



CATALOG 12

HARDWARE & SUPPLY





IMS ORNAMENTAL STEEL

1425 English Street NW
Atlanta, GA 30318

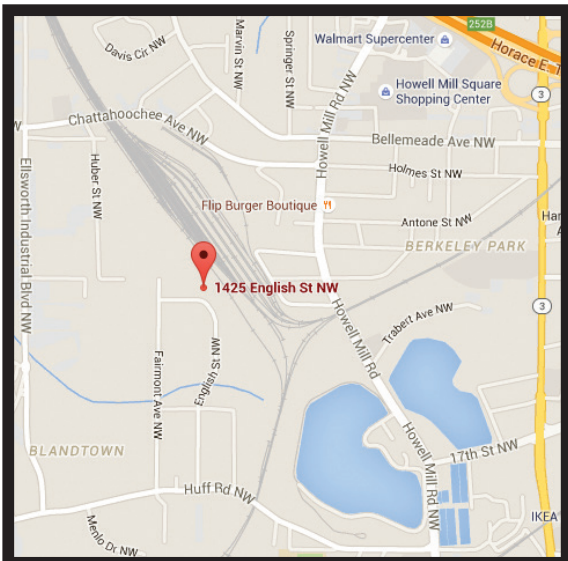
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Stocking a Complete Line of

- Gate Hardware
- Ornamental Metal
- Paints
- Welding & Shop Supplies

**Convenient Will Call
Location to Serve You**



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Alumium Ornamental Castings

Picket Castings

(WITH STEEL WELDING TABS)

FITS 1/2" PICKETS



H. 14-5/8"
W. 6-7/8"
WT. 0.75 lbs.
Single Faced

ITEM#
AC1



H. 16-7/8"
W. 7-3/4"
WT. 0.75 lbs.
For 1/2" picket
Single Faced

ITEM#
AC2



H. 13-1/4"
W. 7-1/4"
WT. 0.75 lbs.
Single Faced

ITEM#
AC3



H. 14-1/2"
W. 7-3/4"
WT. 0.75 lbs.
Single Faced

ITEM#
AC4



H. 13-3/4"
W. 7-1/4"
WT. 0.75 lbs.
Single Faced

ITEM#
AC5



H. 11-7/8"
W. 8-3/8"
WT. 0.50 lbs.
Single Faced

ITEM#
AC6



H. 4-7/8"
W. 3-7/8"
WT. 0.25 lbs.
Double Faced

ITEM#
AC7



H. 3-3/4"
W. 3-3/4"
WT. 0.25 lbs.
Single Faced

ITEM#
AC10A

For 3/4" picket
Single Faced

ITEM#
AC10A34



H. 6-1/8"
W. 7-3/4"
WT. 0.50 lbs.
Single Faced

ITEM#
AC9



H. 7-1/2"
W. 4-5/8"
WT. 0.50 lbs.
Single Faced

ITEM#
AC11



H. 13"
W. 6-3/4"
WT. 0.75 lbs.
Single Faced

ITEM#
AC12



H. 8-1/2"
W. 6-3/4"
WT. 0.50 lbs.
Single Faced

ITEM#
AC13



H. 8-5/8"
W. 4-3/4"
WT. 1.50 lbs.
Double Faced

ITEM#
AC14



H. 15-1/8"
W. 5-7/8"
WT. 0.50 lbs.
Double Faced

ITEM#
AC15



H. 14-1/2"
W. 5-1/2"
WT. 1.25 lbs.
Double Faced

ITEM#
AC16



H. 18-1/4"
W. 7"
WT. 1.25 lbs.
Single Faced

ITEM#
AC17



H. 18-1/4"
W. 7"
WT. 1.50 lbs.
Single Faced

ITEM#
AC18



Aluminum Ornamental Castings

Picket Castings

(WITH STEEL WELDING TABS)

FITS 1/2" PICKETS



H. 20-3/8"
W. 9"
WT. 3.50 lbs.
Double Faced

ITEM#
AC19



H. 15-5/8"
W. 7"
WT. 0.75 lbs.
Double Faced

ITEM#
AC20



H. 16-1/8"
W. 7-7/8"
WT. 2.75 lbs.
Double Faced

ITEM#
AC21



H. 16-1/4"
W. 7-1/4"
WT. 1.50 lbs.
Double Faced

ITEM#
AC22



H. 15-5/8"
W. 7-1/4"
WT. 1.50 lbs.
Double Faced

ITEM#
AC23N



H. 14-1/2"
W. 7-1/2"
WT. 2.25 lbs.
Double Faced

ITEM#
AC24N



H. 11-7/8"
W. 8-3/8"
WT. 1.50 lbs.
Double Faced

ITEM#
AC25



H. 15-3/4"
W. 8-1/4"
WT. 1.75 lbs.
Double Faced

ITEM#
AC26



H. 9-5/8"
W. 8"
WT. 0.50 lbs.
Double Faced

ITEM#
AC27



H. 7-1/2"
W. 2-3/8"
WT. 0.25 lbs.
Double Faced

ITEM#
AC28



Limited availability.
Please call to confirm.

H. 4-1/8"
W. 6-1/4"
WT. 0.25 lbs.
Single Faced

ITEM#
AC29



H. 14-3/4"
W. 8"
WT. 1.50 lbs.
Single Faced

ITEM#
AC30



H. 13-1/2"
W. 7-3/8"
WT. 1.50 lbs.
Single Faced

ITEM#
AC31



H. 15"
W. 6-1/2"
WT. 0.50 lbs.
Single Faced

ITEM#
AC33



H. 15-1/2"
W. 7-5/8"
WT. 1.25 lbs.
Single Faced

ITEM#
AC34



H. 20-3/4"
W. 6-1/8"
WT. 2.50 lbs.
Double Faced

ITEM#
AC35



Aluminum Ornamental Castings

Specialty Items



Large Lions

H. 30" W. 14-3/4"
WT. 16 lbs. PAIR
Single Faced

**ITEM#**

AC1000Y

Sold as Pair



Star

Dia. 12-1/4" Thick. 1-1/4"
3.75 lbs Single Faced

ITEM#

AC672

Limited availability.
Please call to confirm.

(THESE PRODUCTS MANUFACTURED WITHOUT WELD TABS)

ALUMINUM COLUMNS AND POSTS



TWO HALVES

H. 3-3/4"
W. 5"
WT. 1.00 lbs.
Single Faced

ITEM#

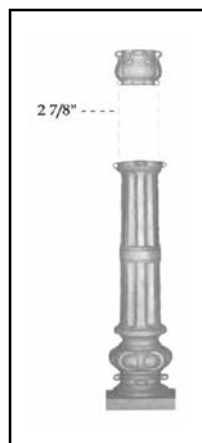
AC993



H. 26"
W. 7-1/4"
WT. 5.00 lbs.
Single Faced

ITEM#

AC994



TWO HALVES

H. 5"
W. 5-1/2"
WT. 0.75 lbs.
Single Faced

ITEM#

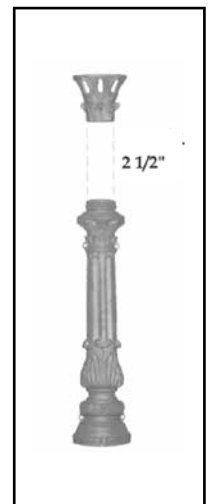
AC998



H. 25-1/4"
W. 6"
WT. 5.50 lbs.
Single Faced

ITEM#

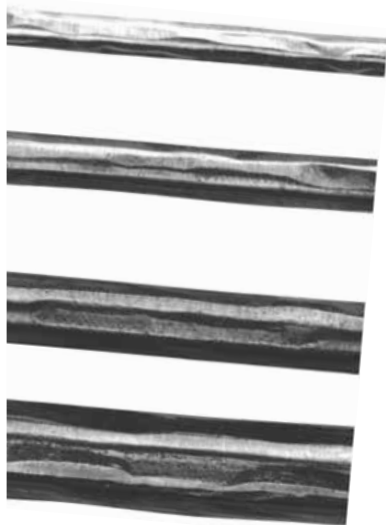
AC999



Hammered Bars

Mechanically Hammered Round Bar

Length of bar 10' Approx.



ITEM#	DIA.	WEIGHT
SF14TB	1/4"	2.0 lbs.
SF12TB	1/2"	5.8 lbs.

ITEM#	DIA.	WEIGHT
SF516TB	5/16"	2.5 lbs.
SF34TB	3/4"	12.8 lbs.

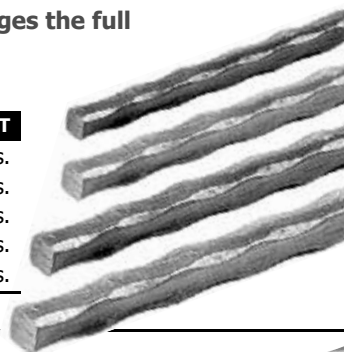
ITEM#	DIA.	WEIGHT
SF38TB	3/8"	4 lbs.
SF78TB	7/8"	18.9 lbs.

- Good match for all the forged round pickets

Cold Forged Square Bars

- Hammered on four edges the full length of the bars
- 20' Approx. length

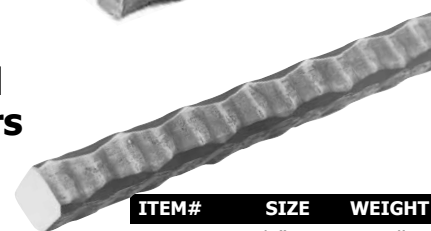
ITEM#	SIZE	WEIGHT
SF125F	1/2" sq..	13.9 lbs.
SF916F	9/16" sq..	17.9 lbs.
SF585F	5/8" sq..	26.6 lbs.
SF345F	3/4" sq..	41.5 lbs.
SF15F	1" sq..	65.0 lbs.



Heavily Hammered Square Bars

- Mechanically hammered on four corners and four sides the full length of the bars
- 10 ft. length

ITEM#	SIZE	WEIGHT
SF118A1	1/2" sq..	7.5 lbs.
SF118A2	9/16" sq..	10.2 lbs.
SF118A3	5/8" sq..	13.3 lbs.
SF118A5	3/4" sq..	20.8 lbs.



Mechanically Hammered Square and Rectangular Bar

Length of bar 10' Approx.

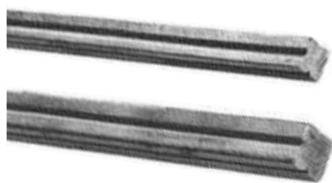
- 2 sides diamond hammered profile



ITEM#	SIZE	WEIGHT
SF6231	1/2" x 1/4"	3.3 lbs.

Grooved Square Long Bars

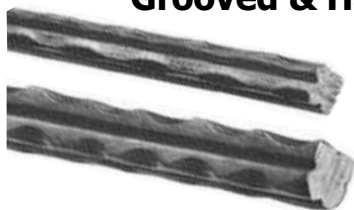
Length of bar 10' Approx.



ITEM#	SIZE	WEIGHT
SF6253	1/2" sq..	4.4 lbs
SF6255	5/8" sq..	12.8 lbs
SF6257	3/4" sq..	20.2 lbs

Grooved & Hammered Long Bars

- Length of bar 10' Approx



ITEM#	SIZE	WEIGHT
SF6258	1/2" sq..	6.6 lbs.
SF6259	5/8" sq..	12.8 lbs.
SF62510	3/4" sq..	20.9 lbs.

Collar (Banding) Material

- Bar length approximately 13 ft.

ITEM#	SIZE	WEIGHT
SF1581	9/16" x 5/32"	2.2 lbs.

ITEM#	SIZE	WEIGHT
SF1586	9/16" x 5/32"	3.1 lbs.

ITEM#	SIZE	WEIGHT
SF1583	9/16" x 5/32"	2.4 lbs.



Pre-Fitted Collars (Bands)

- Ready to wrap around ornamental elements

Just place around bars and squeeze close.
No need for cutting.



ITEM#	FITS	WEIGHT
SF15815	3 bars of 1/2"x1/4"	.06 lbs.
SF15816	4 bars of 1/2"x1/4"	.07 lbs.

ITEM#	FITS	WEIGHT
SF15820	2 bars of 5/16" sq..	.04 lbs.
SF15823	2 bars of 3/8"x3/16"	.04 lbs.
SF15826	2 bars of 1/2"x1/4"	.04 lbs.
SF15827	3 bars of 1/2"x1/4"	.06 lbs.
SF15830	2 bars of 1/2" sq..	.07 lbs.



Twisted Bars | Hammered Bars

Twisted Round Bar Rope

106" Approx. Length.



ITEM#	ITEM#	ITEM#
SF1191	SF1192	SF1193
rope	rope	rope
Mtl 5/8" dia.	Mtl 3/4" dia.	Mtl 1 3/16" dia.
Wt. 7 lbs.	Wt. 12 lbs.	Wt. 25 lbs.

Twisted "Rope Style" Quad Bar "ECONOMICAL"

10' Approx. Length.



ITEM#	ITEM#	ITEM#	ITEM#
SF6263	SF6265	SF6266	SF6269
Mtl 1/2" dia.	Mtl 5/8" dia.	Mtl 3/4" dia.	Mtl 1" dia.
Wt. 8 lbs.	Wt. 7.7 lbs.	Wt. 17.9 lbs.	Wt. 37.4 lbs.

Decorative Quad Bar

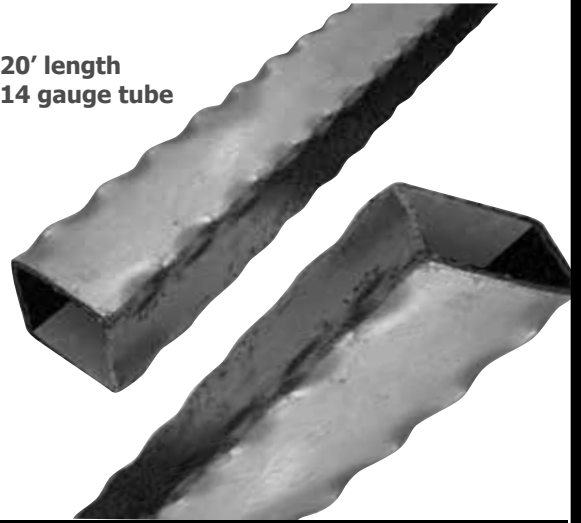


Available In 10'
Approximate
Length

ITEM#	ITEM#	ITEM#	ITEM#
SF62611	SF62612	SF62614	SF62619
Mtl 9/16" dia.	Mtl 5/8" dia.	Mtl 3/4" dia.	Mtl 1" dia.
Wt. 10.9 lbs.	Wt. 14.1 lbs.	Wt. 22.1 lbs.	Wt. 26.8 lbs.

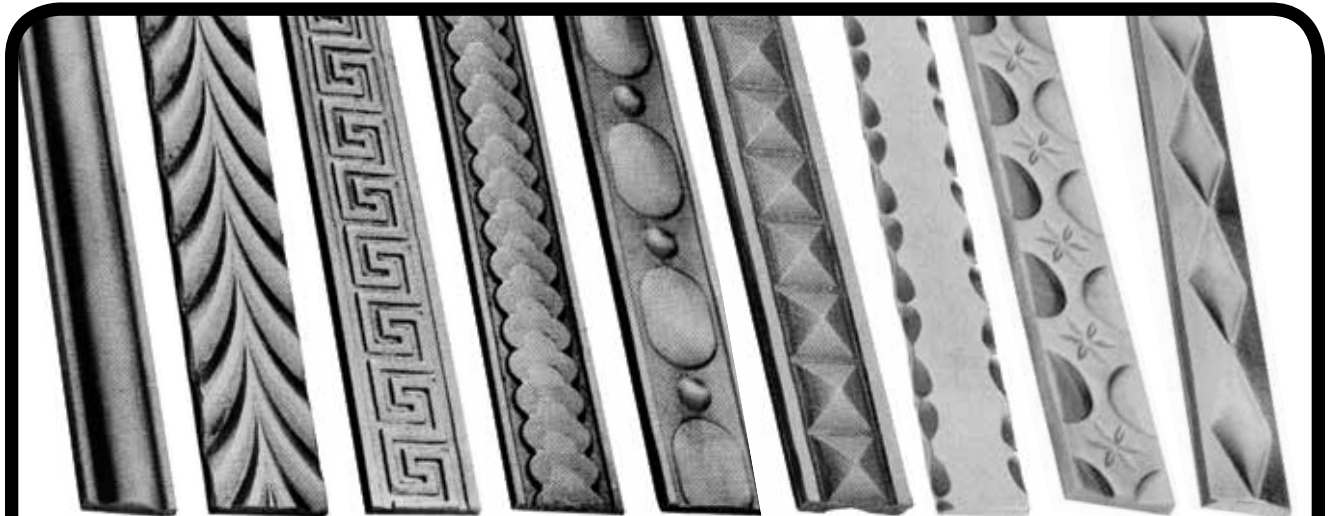
FOUR SIDED HAMMERED TUBES

- 20' length
- 14 gauge tube



ITEM#	DIMENSIONS	WEIGHT
SF137419	1/2" square	8 lbs.
SF137420	5/8" square	12 lbs.
SF118E1	3/4" square	14 lbs.
SF118E9	1" square	20 lbs.
SF118E3	1-1/4" square	24 lbs.
SF118E5	1-1/2" square	30 lbs.
SF137415	2" square	39 lbs.
SF137416	3" square	62 lbs.
SF137417	4" square	83 lbs.
SF118E6	2" x 1" rectangle	29 lbs.

Hammered Flat Bars 10' Approx. Length.



ITEM#	ITEM#	ITEM#	ITEM#	ITEM#	ITEM#	ITEM#	ITEM#	ITEM#
SF91601	SF91602	SF91603	SF91604	SF91605	SF91606	SF18347	SF18349	SF18348
Mtl 1-3/16" x 1/4"	Mtl 1-1/4" x 3/16"	Mtl 1-1/4" x 3/16"	Mtl 1-1/4" x 3/16"	Mtl 1-1/4" x 3/16"	Mtl 1-1/4" x 3/8"	Mtl 1-1/4" x 1/4"	Mtl 1-1/4" x 1/4"	Mtl 1-1/4" x 3/8"
Wt. 3.5 lbs.	Wt. 6.3 lbs.	Wt. 5.9 lbs.	Wt. 5.9 lbs.	Wt. 5.9 lbs.	Wt. 6.6 lbs.	Wt. 9.7 lbs.	Wt. 8.4	Wt. 12.7



Custom Twisted Square Bars



Twisted Steel Bars

CUSTOM MANUFACTURED. Other sizes available
Please inquire.

ITEM#	MTL	LENGTH	WT.
SF38365	3/8" sq..	35 1/2"	1.5 lbs
SF3847	3/8" sq..	47"	2 lbs
SF12365	1/2" sq..	35 1/2"	2.5 lbs
SF1247	1/2" sq..	47"	3.3 lbs
SF58365	5/8" sq..	35 1/2"	3.9 lbs
SF5847	5/8" sq..	47"	5.2 lbs
SF34365	3/4" sq..	35 1/2"	5.6 lbs
SF3447	3/4" sq..	47"	7.4 lbs
SF801221	2" sq..	39 3/8"	45 lbs
SF801222	2" sq..	47 1/4"	53 lbs
SF118H25	1" sq..	118"	34 lbs

20' Long Stock twisted Bars

SF38T	3/8" sq..	20'	10 lbs
SF12T	1/2" sq..	20'	17 lbs
SF58240	5/8" sq..	20'	26.5 lbs
SF34240	3/4" sq..	20'	38 lbs

A B

These convenient twisted balusters are the perfect match for most of our lines.

1/2" Square Solid Pickets with Twist Pattern

• Custom lengths available

A. Double Twist Area


ITEM#	LENGTH	WEIGHT
SF533	35-1/2"	2.5 lbs.
SF533L	47"	2.8 lbs.

B. Single Twist Area

ITEM#	LENGTH	WEIGHT
SF658	35-1/2"	2.5 lbs.
SF658L	47"	2.8 lbs.




Heavy Section Twists



Mtl 2 3/8" x 1- 3/16"

ITEM#
SF172413


39 3/8" L
Wt. 31.1 lbs.



Mtl 2" sq.

ITEM#
SF17251


39 3/8" L
Wt. 43.3 lbs.



Mtl 2" sq.

ITEM#
SF172427


39 3/8" L
Wt. 43.3 lbs.



Mtl 2" sq.


ITEM#
SF172451

39 3/8" L
Wt. 43.3 lbs.



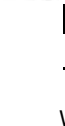
ITEM#
SF172414

47 1/4" L
Wt. 37.4 lbs.



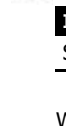
ITEM#
SF17252

47 1/4" L
Wt. 52 lbs.



ITEM#
SF172428

47 1/4" L
Wt. 52 lbs.




ITEM#
SF172452

47 1/4" L
Wt. 52 lbs.


Twisted Heavy Bars

Length of bar 10 ft.
Approx




ITEM#
SF18071

Mtl 2" sq.
Wt. 132 lbs.




ITEM#
SF180613

Mtl 2" sq.
Wt. 132 lbs.



ITEM#
SF180627

Mtl 2 3/8" x 1 3/16"
Wt. 93.9 lbs.



ITEM#
SF180713

Mtl 2" sq.
Wt. 132 lbs.



Hot Pierced Bars



Tree Bark Style Round Bar

- 10 ft. length

ITEM #	SIZE	LENGTH	WEIGHT
SF5991	5/16" Round	10 ft.	2.5 lbs.
SF5992	3/8" Round	10 ft.	4 lbs.
SF5993	1/2" Round	10 ft.	7 lbs.
SF5994	9/16" Round	10 ft.	8 lbs.
SF5995	5/8" Round	10 ft.	11 lbs.
SF5996	11/16" Round	10 ft.	13.5 lbs.
SF5997	3/4" Round	10 ft.	15.9 lbs.
SF5998	7/8" Round	10 ft.	21 lbs.

Tree Bark Style Square Bar

- 10 ft. length

ITEM #	SIZE	LENGTH	WEIGHT
SF6235	1/2" Square	10 ft.	7.5 lbs.
SF6236	9/16" Square	10 ft.	10.2 lbs.
SF6237	5/8" Square	10 ft.	13.3 lbs.
SF6238	11/16" Square	10 ft.	16.8 lbs.
SF6239	3/4" Square	10 ft.	20.7 lbs.

Plain Round Hot Pierced Bars

- Insert standard round bar
- Bars with 4-1/2" pitch meet US 4" spacing code

ITEM #	MATERIAL	PITCH	HOLE SIZE	NO. OF HOLES	LENGTH	WEIGHT
SF422US	5/8" Round	4-1/2"	5/8" Round	17	78-3/4"	7 lbs.
SF424	3/4" Round	6-3/4"	3/4" Round	11	78-3/4"	11 lbs.

Plain Square Hot Pierced Bars

- Insert standard square bar
- Bars with 4-1/2" pitch meet US 4" spacing code

ITEM #	MATERIAL	PITCH	HOLE SIZE	NO. OF HOLES	LENGTH	WEIGHT
SF429US	5/8" Square	4-1/2"	5/8" Square	17	78-3/4"	8.9 lbs.
SF4210	3/4" Square	6-5/16"	3/4" Square	12	78-3/4"	11 lbs.

Plain Diamond Hot Pierced Bars

- Insert standard square bar

ITEM #	MATERIAL	PITCH	HOLE SIZE	NO. OF HOLES	LENGTH	WEIGHT
SF4224	3/4" Square	6-5/16"	11/16" Diamond	12	78-3/4"	11 lbs.

Tree Bark Style Round Hot Pierced Bars

- Insert Tree Bark Style Round Bar

ITEM #	MATERIAL SIZE	PITCH DISTANCE	HOLE SIZE SIZE	NO. HOLES HOLES	MATL. LENGTH	BAR WEIGHT	MATCHING STR. BAR
SF6061	9/16" Rd.	5-1/2"	9/16" Rd.	14	78-3/4"	5.2 lbs.	SF5994
SF6062	5/8" Rd.	5-7/8"	5/8" Rd.	13	78-3/4"	7 lbs.	SF5995
SF6063	11/16" Rd.	6-5/16"	11/16" Rd.	12	78-3/4"	9.3 lbs.	SF5996
SF6064	3/4" Rd.	6-5/8"	3/4" Rd.	11	78-3/4"	11 lbs.	SF5997

Tree Bark Style Square Hot Pierced Bars

- Insert Tree Bark Style Square Bar

ITEM #	MATERIAL SIZE	PITCH DISTANCE	HOLE SIZE SIZE	NO. HOLES HOLES	MATL. LENGTH	BAR WEIGHT	MATCHING STR. BAR
SF6051	9/16" Sq..	5-1/2"	9/16" Sq..	14	78-3/4"	6.6 lbs.	SF6236
SF6052	5/8" Sq..	5-7/8"	5/8" Sq..	13	78-3/4"	8.9 lbs.	SF6237
SF6053	11/16" Sq..	6-5/16"	11/16" Sq..	12	78-3/4"	11 lbs.	SF6238
SF6054	3/4" Sq..	6-5/8"	3/4" Sq..	11	78-3/4"	13.6 lbs.	SF6239



Steel Handrails & Fittings

Steel Handrail



90° Bend Handrail

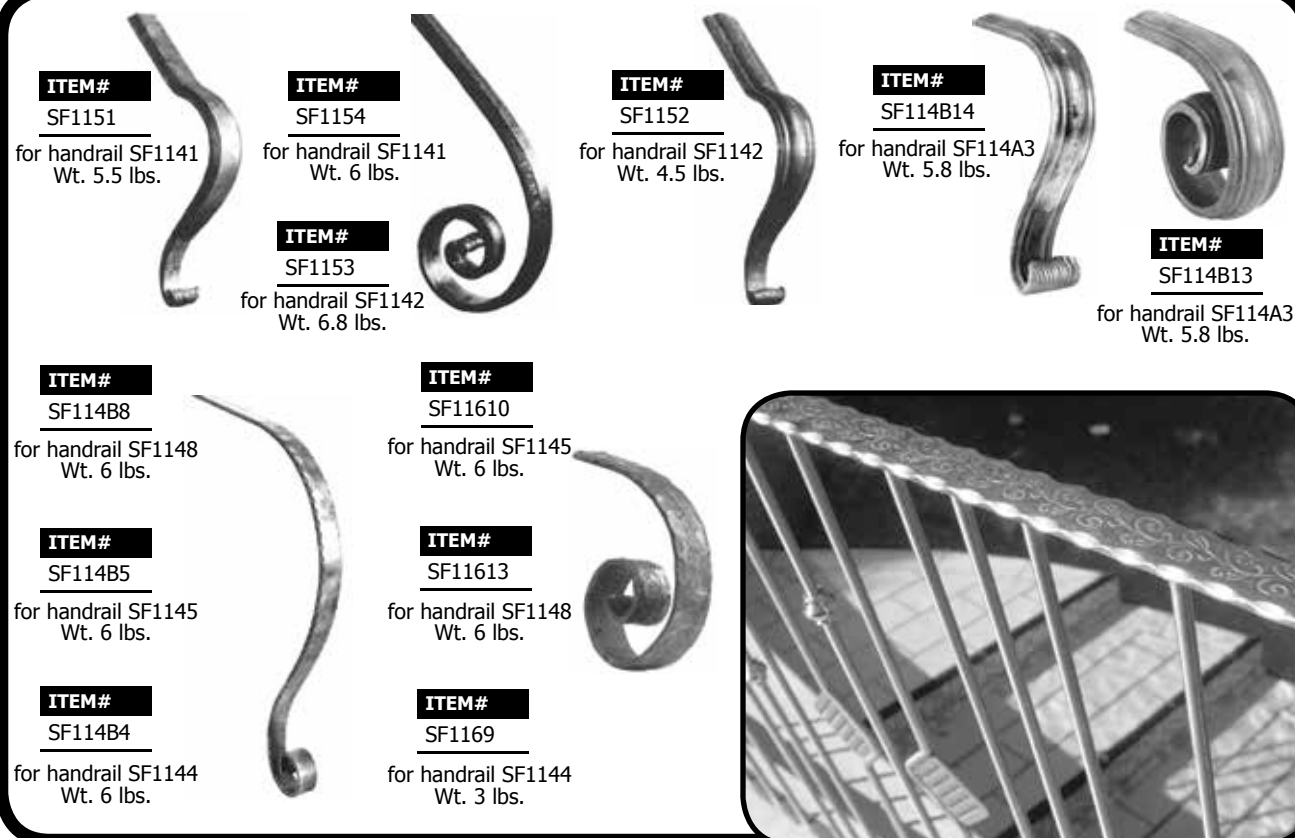


ITEM# Wt.
SF11625 3.7 lbs.
Matches SF1144

ITEM# Wt.
SF11626 3.7 lbs.
Matches SF1145

ITEM# Wt.
SF11629 3.7 lbs.
Matches SF1148

Steel End Pieces For Handrail



Steel Handrails & Fittings

Steel Tubular Handrail & Fittings

Steel Tubular Handrail

- 14 gauge steel

Conforms in shape to conventional 1-3/4" wide molded cover rail combined with 1" channel.

Height: 1" Width: 1-3/4"
Length: 20 ft. Weight: 26 lbs.

ITEM#
MCRMTH1420



Cast Iron Straight

Height: 4-3/8"
Width: 1-3/4"
Length: 2-5/8"
Weight: 1.1 lbs.

ITEM#
CI902



Cast Iron Volute

Height: 2-1/2"
Width: 1-3/4"
Length: 3"
Weight: 1.5 Lbs.

ITEM#
CI900



For Molded Cover Rail & Tubular Handrail

Height: 3-3/4"
Width: 2-1/2"
Weight: .5 lbs.

ITEM#
CI654



Cast Iron Beveled

Height: 3-1/4"
Width: 1-3/4"
Length: 3-1/2"
Weight: .78 lbs.

ITEM#
CI901



Rail End Plug

Height: 1"
Width: 1-3/4"
Length: 2-1/8"
Weight: .66 lbs.

ITEM#
CI7058



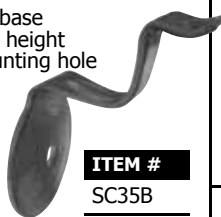
Handrail Brackets

Heavy Duty

- 3/16" thick

- 2-3/4" round base
- 4-1/2" overall height
- 1/2" wall mounting hole
- Two 1/4" rail mounting holes
- 3" from wall to rail center
- Can be used for round or square handrail

ITEM #
SC35B



CAST IRON

ROUND TUBING

3-3/4" x 3-1/4"
Extends 3-1/2" from wall 1.75 lbs

ITEM#
CI3HRB



CAST IRON

For square tubing
Extension 2-3/8" from wall Weight 1.2 lbs

ITEM#
CI9002



Stamped from 1/8" steel

- 4" overall height
- 2-3/4" round base
- For round pipe handrail
- 3/8" wall mounting hole
- 2-5/8" from wall to rail center
- Two 3/16" rail mounting holes

ITEM #
CI3AR



STEEL

Mtl 6-5/16"
x 3-23/32"
1.2 lbs

ITEM#
CI94A1



STEEL

Mtl 3-5/32"
5/16" - 5/8"
0.9 lbs

ITEM#
CI14053



STEEL

Mtl 3-5/32"
5/16" - 1/2"
0.9 lbs

ITEM#
CI14052



2-3/4" round base

- 3-3/4" overall height
- 3/8" wall mounting hole
- Two 3/16" rail mounting holes
- 2-3/8" from wall to rail center
- Can be used for flat or square handrail

CAST IRON

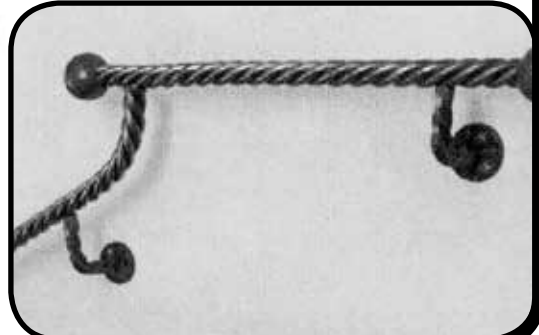
ITEM #
CI3A



STEEL

Mtl 1-5/16"
5/16" - 1/2"
0.7 lbs

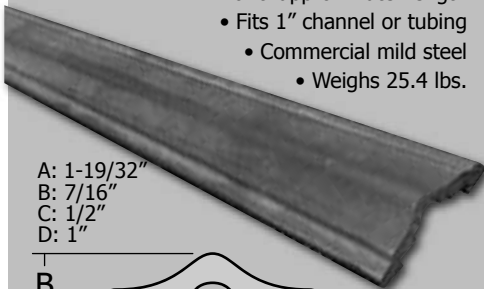
ITEM#
CI14051



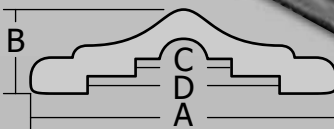
Steel Handrails & Fittings

Steel Handrails Standard Style

- 20 ft. approximate length
- Fits 1" channel or tubing
- Commercial mild steel
- Weighs 25.4 lbs.



A: 1-19/32"
B: 7/16"
C: 1/2"
D: 1"



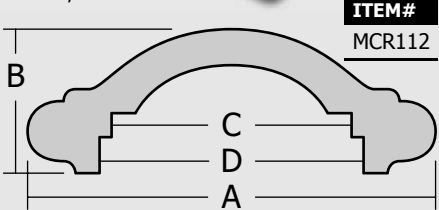
ITEM#
MCR1

Extra Wide Style

- Wide series for 1-1/2" channel, flat or tube
- 19' approximate length
- Mild steel
- Weighs 42 lbs.



A: 2-1/8"
B: 3/4"
C: 1-1/4"
D: 1-3/8"



ITEM#
MCR112

Steel Lamb's Tongue Handrail End

- For straight or angle runs

Length: 5-7/8"
Height: 13-3/4"



ITEM #	HANDRAIL	WIDTH	WEIGHT
SF137741	MCR1	1-19/32"	3 lbs.
SF137740	MCR112	2-1/8"	3.8 lbs.

Steel Curled Handrail End

- For straight or angle runs

Length: 5-7/8"
Height: 11-13/16"



ITEM #	HANDRAIL	WIDTH	WEIGHT
SF81213	MCR1	1-19/32"	3 lbs.
SF81212	MCR112	2-1/8"	3.9 lbs.

Cast Iron Laterals and Channels

Left Laterals

- For MCR1 Standard and MCR112 Extra-Wide Steel Handrails



Laterals attach to channels below to create ends for handrail runs. Ductile iron channels can withstand up to 30° cold bend.

ITEM #	HANDRAIL	CHANNEL	MATERIAL
CI55LLS	MCR1	1"	Cast Iron
CI400HL	MCR1	1"	Ductile Iron
CI55LLW	MCR112	1-1/2"	Cast Iron

Left Channels

- For MCR1 Standard and MCR112 Extra-Wide Steel Handrails



Channels attach to laterals above to create ends for handrail runs. Ductile iron channels can withstand up to 30° cold bend.

ITEM #	HANDRAIL	CHANNEL	MATERIAL
CI75LCS	MCR1	1"	Cast Iron
CI401HL	MCR1	1"	Ductile Iron
CI75LCW	MCR112	1-1/2"	Cast Iron

Right Laterals

- For MCR1 Standard and MCR112 Extra-Wide Steel Handrails



Laterals attach to channels below to create ends for handrail runs. Ductile iron channels can withstand up to 30° cold bend.

ITEM #	HANDRAIL	CHANNEL	MATERIAL
CI55RLS	MCR1	1"	Cast Iron
CI400HR	MCR1	1"	Ductile Iron
CI55RLW	MCR112	1-1/2"	Cast Iron

Right Channels

- For MCR1 Standard and MCR112 Extra-Wide Steel Handrails



Channels attach to laterals above to create ends for handrail runs. Ductile iron channels can withstand up to 30° cold bend.

ITEM #	HANDRAIL	CHANNEL	MATERIAL
CI75RCS	MCR1	1"	Cast Iron
CI401HR	MCR1	1"	Ductile Iron
CI75RCW	MCR112	1-1/2"	Cast Iron

Cast Iron Lamb's Tongue Handrail End

- For straight runs

ITEM #	HANDRAIL	CHANNEL	WIDTH
CI5	MCR1	1"	1-19/32"
CI5112	MCR112	1-1/2"	2-1/8"

Cast Iron Lamb's Tongue Handrail End

- For angled runs

ITEM #	HANDRAIL	CHANNEL	WIDTH
CI6	MCR1	1"	1-19/32"
CI6112	MCR112	1-1/2"	2-1/8"

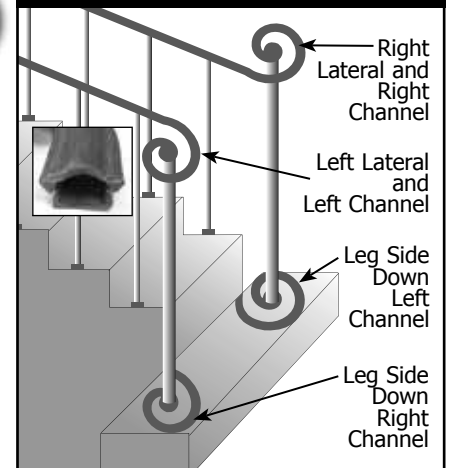
Cast Iron Square Terminal End

Length: 3-1/2"
Overall Width: 2-1/8"



ITEM #	HANDRAIL	WIDTH	WEIGHT
CI7053	MCR1	1-19/32"	1 lbs.

Laterals and Channels



Cast Iron Volute Handrail End

- For straight or angled runs



ITEM #	HANDRAIL	CHANNEL	WIDTH
CI4X	MCR1	1"	1-19/32"
CI4X112	MCR112	1-1/2"	2-1/8"

Cast Iron Finials

1/2"

2 3/4" W
6" H
Fits 1/2" Sq.

ITEM#
CI66

3/4"

2 3/4" W
6" H
Fits 3/4" Sq.

ITEM#
CI6634



1/2"

2 1/2" W
4 1/2" H
Fits 1/2" Square

ITEM#
CI66XS



3/4"

5 3/4" H
3/4" sq..
Fits 3/4" Square

ITEM#
CI86434



1"

4 1/2" W
6 5/8" H
Plugs into 1" square tube.

ITEM#
CI864



1/2"

5-1/4" High
3-3/8" Wide
Fits 1/2" Sq..
Wt: 0.5 lbs.

ITEM#
CI656

5/8"

5" High
3-1/4" Wide
Fits 5/8" Sq..
Wt: 0.4 lbs.

ITEM#
CI7065

3/4"

5-1/2" High
3-1/4" Wide
Fits 3/4" Sq..
Wt: 0.46 lbs.

ITEM#
CI65634YS

3/4"

6-7/8" High
4-1/8" Wide
Fits 3/4" Sq..
Wt: 1.0 lbs.

ITEM#
CI65634



1/2"

2 1/2" W x
4 5/16" H
Fits 1/2" Square

ITEM#
CI656XS



5/8"

5 3/4" H
Fits 5/8" Sq.

ITEM#
CI8005



1/2"

2 5/8" W
4 5/8" H
Fits over 1/2" sq..
Base 1 1/4" sq.. OD
.5 lb

ITEM#
CI8832



3/4"

3 5/8" W
6 1/8" H
Fits over 3/4" sq..
Base 1-1/4" sq.. OD
1 lb

ITEM#
CI8832Y

1"

4 1/2" W
7 5/8" H
Fits over 1" sq..
Base 1 1/2" sq.. OD
2.25 lbs.

ITEM#
CI8832Z

5/8"

3" W
5-1/2" H
Fits over 5/8" sq..
.8 lbs.

ITEM#
CI880258

3/4"

5" W
9" H
Fits over 3/4" sq..
3 lbs.

ITEM#
CI880234

1"

5 1/2" W
9 1/2" H
Fits over 1" sq..
3 lbs.

ITEM#
CI8802



1/2"

2-1/2" W
4" H
Base 1-1/8" sq..
Fits 1/2" sq..
.5 lbs

ITEM#
CI8821



5/8"

3" W
5" H
Base 1-3/16" sq..
Fits 5/8" sq..
.75 lbs

ITEM#
CI8858

3/4"

3-1/2" W
6" H
Base 1-1/2" sq..
Fits 3/4" sq..
1.25 lbs

ITEM#
CI8020

1/2"

4 1/2" High
Fits 1/2" Square

ITEM#
CI667

3/4"

4" High
Fits 3/4" Square

ITEM#
CI21834



Actual dimensions may vary slightly due to variations in manufacturer's production.



Cast Iron Finials

1/2"

2-3/4" Wide
4-3/4" High
Fits 1/2" Square

ITEM#
CI7075



3/4"

4" Wide
7" High
Fits 3/4" Square

ITEM#
CI7095



1/2"

2-1/2" Wide
4-5/8" High
Fits 1/2" Square

ITEM#
CI7080

3/4"

3-3/4" Wide
6-5/8" High
Base 2" round OD
Fits 3/4" Square

ITEM#
CI853Y



1/2"

5 1/4" H x 4" W
Fits 1/2" Round

ITEM#
CI7055



3/4"

6" W x 11" H
3 lbs.
Fits over 3/4" sq..
1/2" deep

ITEM#
CI9320



1/2"

2 5/8" W x 3 1/4" H
for 1/2" Square -
Single faced

ITEM#
CIAA



1/2"

3 1/2" W x
6 1/2" H
Fits 1/2" Sq.

ITEM#
CI655

3/4"

3-3/8" W x
6 1/2" H
Fits 3/4" Sq..

ITEM#
CI601334



1/2"

2 1/4" W x
4 3/4" H
Fits 1/2" Square

ITEM#
CI659

5/8"

3 1/4" W x
5 1/4" H
Fits 5/8" Square

ITEM#
CI7085

3/4"

3" W x
4 3/4" H
Fits 3/4" Square

ITEM#
CI7090



1/2"

4 7/8" H
Fits 1/2" Sq..

ITEM#
CI65912S

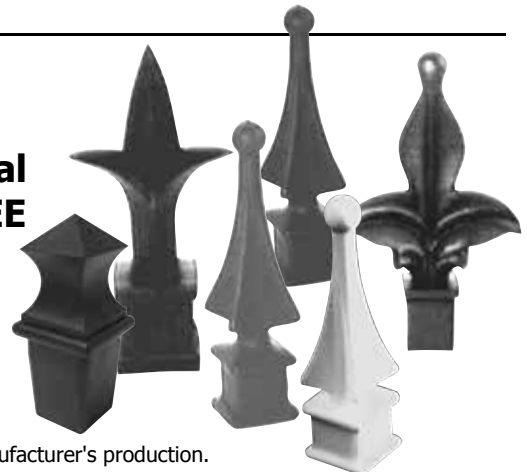
3/4"

5" H
Fits 3/4" Sq..

ITEM#
CI65934S

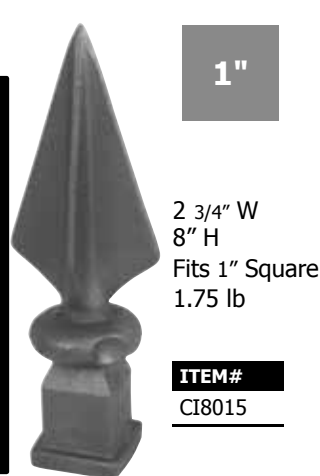
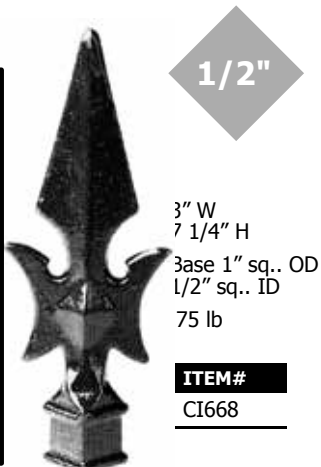
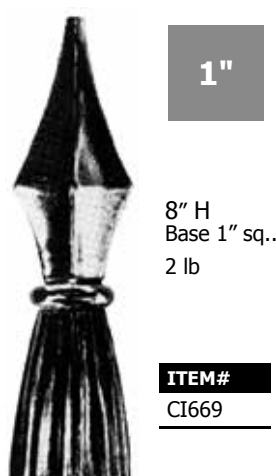
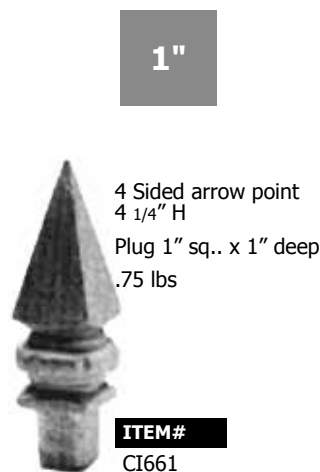
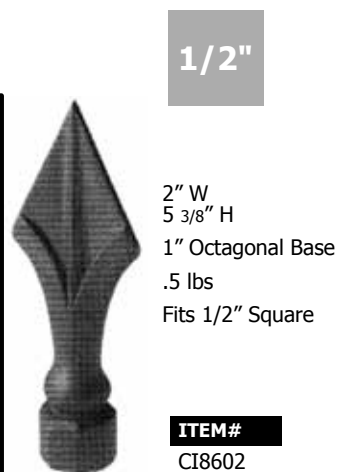
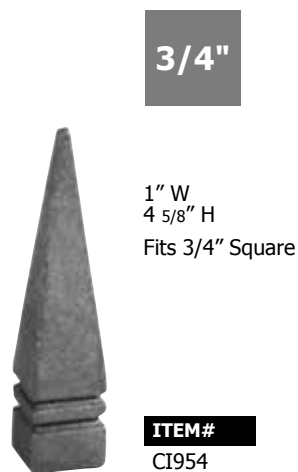
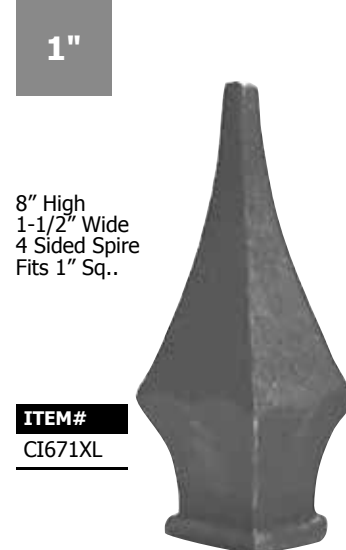
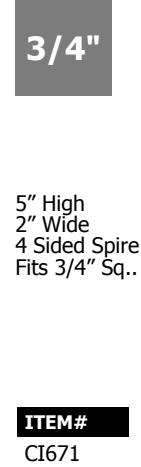
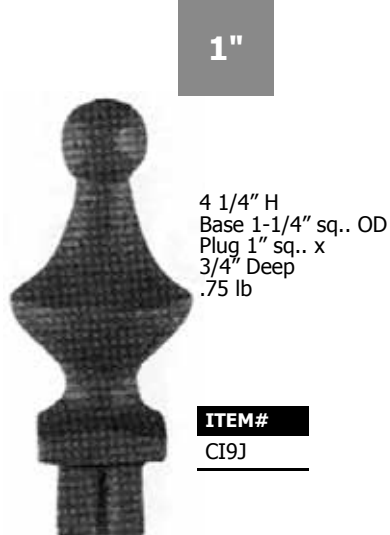


**Check
out our
Economical
RUST-FREE
Plastic
Spear
Points**



Actual dimensions may vary slightly due to variations in manufacturer's production.

Cast Iron Finials



Actual dimensions may vary slightly due to variations in manufacturer's production.



Cast Iron Finials

Most Popular

1/2"

4 1/4" High
Fits 1/2" Square

ITEM#

CI9X

5/8"

4 1/4" High
Fits 5/8" Square

ITEM#

CI9X58

3/4"

4 1/4" High
Fits 3/4" Square

ITEM#

CI9X34

3/4"

Extra Large
6" High
Fits 3/4" Square

ITEM#

CI9Y

1"

8" High
Fits over 1" Square

ITEM#

CI9Z

1 1/4"

6" H x 2" W
Base 2 1/8" Square
Fits 1 1/4" Square

ITEM#

CI9XL114



1"

4" High
1 3/8" W
5/8" Deep shaft
Plugs into 1"

ITEM#

CI9C



3"

7 1/2" High
Base 3 1/4" sq.
3 lbs

ITEM#

CI9324



1/2"

4 1/4" High
Fits 1/2" Square

ITEM#

CI9A



1/2"

4" High
Fits 1/2" Square

ITEM#

CI649

5/8"

4 1/2" High
Fits 5/8" Square

ITEM#

CI64958

3/4"

4 1/2" High
Fits 3/4" Square

ITEM#

CI649S

3/4"

Extra Large
5 1/2" High
Fits 3/4" Square

ITEM#

CI64934

1"

3 1/4" Wide
6 1/4" High
Fits 1" Square

ITEM#

CI8025

1 1/2"

5 3/4" W
9" H
Base 2 1/4" Square
Fits 1 1/2" Square

ITEM#

CI649ZXL



1"

Height 4 1/2".
1" square base.
Plugs into 1" square tube.

ITEM#

CI649X



1/2"

2 5/8" W
4 3/4" H
Fits over 1/2" sq.
Base 1 1/8" sq. OD
.5 lbs

ITEM#

CI865



3/4"

3 1/2" W
6 3/4" H Base
1 3/16" sq. OD
3/4" sq. ID
1 lbs

ITEM#

CI8804



4"

6" W
9 1/4" H
Base 4"x4"
5.25 lbs

ITEM#

CI8805FB



Actual dimensions may vary slightly due to variations in manufacturer's production.



Cast Iron Finials & Caps

4" High
Fits 1/2" Round

1/2"



ITEM#
CI9R

100 pcs per box

2 1/2" W
x 5 1/4" H
Base 3/4" dia ID
.75 lbs

3/4"



ITEM#
CI9RXL

3 7/8" High
Fits 1/2" Round

1/2"



ITEM#
CI9RS

100 pcs per box

2 1/2" W
x 4 7/8" H
Base 3/4" OD
1/2" ID
4 lbs

1/2"



ITEM#
CI8112

5 3/8" H
Plug 1 3/4" dia.
x 5/8" deep
2.5 lbs

1 3/4"



ITEM#
CI827

1 1/8" W
2 5/8" H
Base 1" dia.
Fits 1/2" round bar

1/2"



ITEM#
CI9RC

Ball

1 1/4"



4 1/2" Ball
Fits over 1 1/4" dia.
6 1/2" high
3 1/2" width
7 lbs.

ITEM#
CI9539

1"

3 3/4" Ball
Fits over 1" dia.
5" high
2 3/4" width
4.5 lbs.

ITEM#
CI9538

3/4"

2 3/4" Ball
Fits over 3/4" dia.
4" high
2 1/4" width
2 lbs.

ITEM#
CI9537

1/2"

2 1/8" Ball
Fits over 1/2" dia.
3 1/8" high
1 3/4" width
.95 lbs.

ITEM#
CI9536

3"



4" W x 9 1/2" H
Base: 3" dia SOLID

ITEM#
CI8621

4"



Fits over 4"
7 1/4" high
4 5/8" width
6.25 lbs.

ITEM#
CI1404

3"

Fits over 3"
6" high
3 5/8" width
3.25 lbs.

ITEM#
CI1403

2"

Fits over 2"
4 5/8" high
2 7/8" width
1.25 lbs.

ITEM#
CI1402

1 1/2"

Fits over 1 1/2"
3 1/2" high
2" width
.75 lbs.

ITEM#
CI1401

Actual dimensions may vary slightly due to variations in manufacturer's production.



Cast Iron & Pressed Steel Post Caps

Horse Head Post Caps



9-1/2" High
7" Wide
Hole base
Fits on top 2" OD
also fits inside 3" ID

ITEM#
CIHRSEHD2



11-3/4" High
8-1/2" Wide
Hole base
Fits on top 4" OD
also fits
inside 4-1/2" ID

ITEM#
CIHRSEHD4

1"

Lemon Drop Top

Plugs into 1" square tubing.
2" high.



ITEM#
CI117

1"

Ball Top

1" diameter.
Plugs into 1" square tubing
1 1/2" high.

ITEM#
CI7X



1 1/4"

Ball Top

1 1/2" dia.
Drives in 1 1/4" sq.. tubing
3 1/2" high

ITEM#
CI7XL



1 1/2"

Ball Top

1 1/2" diameter
1 1/2" square base
2 1/2" tall

ITEM#
CI116



Actual dimensions may vary slightly due to variations in manufacturer's production.

Cast Iron Newel Post Balls

• Made to fit over square tubing



ITEM#	POST SIZE	HEIGHT
CI108	1"	2-3/4"
CI114	1-1/4"	2-3/4"
CI112	1-1/2"	2-3/4"
CI118	2"	2-3/4"
CI121	2-1/2"	4-1/2"
CI120	3"	5"
CI119	4"	5-1/2"
CI125	5"	6-1/2"
CI126	6"	6-1/2"

Pressed Steel, Aluminum and Galvanized Post Caps

• Available in steel, aluminum and galvanized

No welding necessary - cap fits tight.



ITEM#	POST SIZE	MATERIAL
SC114	1-1/4"	Steel
SC114A	1-1/4"	Aluminum
SC112	1-1/2"	Steel
SC112A	1-1/2"	Aluminum
SC2	2"	Steel
SC2GAL	2"	Galvanized Steel
SC2A	2"	Aluminum
SC212	2-1/2"	Steel
SC212GAL	2-1/2"	Galvanized Steel
SC3	3"	Steel
SC3GAL	3"	Galvanized Steel
SC3A	3"	Aluminum
SC4	4"	Steel
SC4A	4"	Aluminum
SC5	5"	Steel
SC6	6"	Steel
SC8	8"	Steel

Cast Iron Newel Post Caps

• Made to fit over square tubing



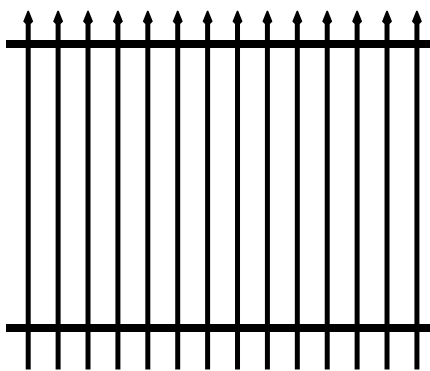
ITEM#	POST SIZE
CI805	1" x 1"
CI804	1-1/4" x 1-1/4"
CI806	1-1/2" x 1-1/2"
CI807	2" x 2"
CI8212	2-1/2" x 2-1/2"
CI808	3" x 3"
CI809	4" x 4"
CI810	5" x 5"
CI811	6" x 6"



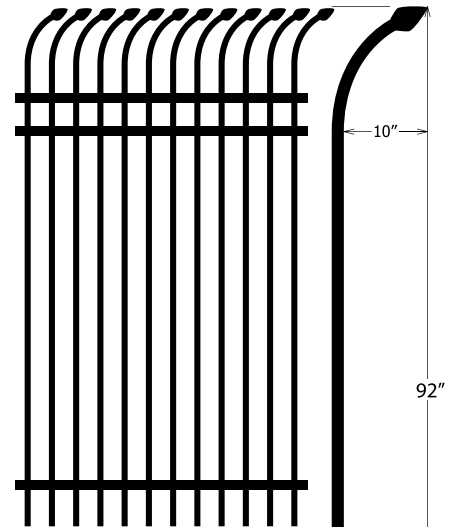
Pickets & Decorative Spear Points

Crushed Steel Spear Point Straight Pickets

- 1/2", 3/4", and 1" Square tube x 16 gauge
- Available in plain, galvanized (except 1/2"), or red primed finish
- Two stock lengths and an infinite choice of custom lengths are available



ITEM#	SIZE	FINISH
MCC126BLK	1/2" x 6'	Plain
MCC128BLK	1/2" x 8'	Plain
MCC346BLK	3/4" x 6'	Plain
MCC346	3/4" x 6'	Red Primed
MCC346GLV	3/4" x 6'	Galvanized
MCC348BLK	3/4" x 8'	Plain
MCC348	3/4" x 8'	Red Primed
MCC348GLV	3/4" x 8'	Galvanized
MCC16BLK	1" x 6'	Plain
MCC16	1" x 6'	Red Primed
MCC16GLV	1" x 6'	Galvanized
MCC18BLK	1" x 8'	Plain
MCC18	1" x 8'	Red Primed
MCC18GLV	1" x 8'	Galvanized



Crushed Steel Spear Point Curved Pickets

- For security fences
- Let us custom make your special size and length requirement

ITEM#	SIZE	FINISH
MCC348BLKARC	3/4" x 92"	Plain
MCC348ARC	3/4" x 92"	Red Primed
MCC348GLVARC	3/4" x 92"	Galvanized



Mtl 1/2" sq..
14 1/2" H
Wt. .9lb

STEEL

ITEM#
SF88Q2



Mtl 1/2" sq..
11 7/16" H
Wt. .6lb

STEEL

ITEM#
SF132C12



Mtl 1/2" sq..
8 7/16" H
Wt. .4lb

STEEL

ITEM#
SF856



Mtl 1/2" sq..
11 7/16" H
Wt. .9lb

STEEL

ITEM#
SF1381N



Mtl 3/8" sq..
H 2 1/8"
Wt. .1 lb.

STEEL

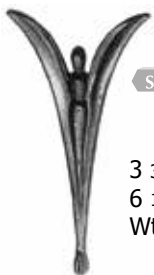
ITEM#
SF894



Mtl 1/2" sq..
2 3/4" H
Wt. .3lb

STEEL

ITEM#
SF1272



STEEL

3 35/64" W
6 1/2" H
Wt. . 3 lb.

ITEM#
SF7515



STEEL

3 35/64" W
7 9/32" H
Wt. .5 lb.

ITEM#
SF7511



STEEL

Mtl 1/2" sq..
7 7/8" H
Wt. .4lb

ITEM#
SF1298



STEEL

Mtl 1/2" sq..
7 7/8" H
Wt. .4lb

ITEM#
SF12912



STEEL

6" H
Adjustable
spear point is
tapered to fit
1/2" - 3/4"
Wt. .7lb

ITEM#
SF126D1



Steel Finials

Fully Weldable Hand Forged Steel Finials



FORGED STEEL

Base 1" sq..
6-5/16" H
Wt. .75 lb.

ITEM#
SF1215



FORGED STEEL

Mtl 5/16" sq..
5 1/2" W x 6 5/8" H
Wt. 1.5 lbs.

ITEM#
SF17962




FORGED STEEL

Mtl 1/2" x 1" sq..
1 1/2" W x 4" H
Wt. .2 lbs.

ITEM#
SF17961




Base 1-3/8" dia. 
7-7/8" H
Wt. 1.4 lbs.

ITEM#
SF185510




FORGED STEEL

Base 1-3/8" dia. 
7-7/8" H
Wt. 1.1 lbs.

ITEM#
SF1202




FORGED STEEL

Base 1-3/16" dia. 
6-5/8" H
Wt. .6 lb.


ITEM#
SF1203

Fully Weldable Hot Stamped Steel Finials

Base 1/2" dia. 
x 5" H
Wt. .4 lb.

ITEM#
SF1241




Base 9/16" dia. 
x 6-5/16" H
Wt. .7 lb.

ITEM#
SF1242



STEEL

Base 5/8" dia 
2-1/2" x 6-5/8" H
Wt. 1 lb.

ITEM#
SF12613




STEEL

Base 1" sq..
2-1/2" W x 4-5/8" H
Wt. 6 lb.

ITEM#
SF7279



STEEL

Base 1-3/8" dia. 
x 7-7/8" H
Wt. 1 lb.

ITEM#
SF122A1




STEEL

Base 1-3/8" dia.
x 5" H
Wt. .6 lb.


ITEM#
SF1251



STEEL

Base 1-1/4" dia. 
H 4-15/16" H
x 2-3/8" W
Wt. .5 lb.


ITEM#
SF138612

Base 1" dia. 
4-5/16" H
x 2-1/8" W
Wt. .4 lb.

ITEM#
SF138613




STEEL

Base 5/8" dia. 
x 5" high
Round Cast Steel
Wt. .8 lb.

ITEM#
SF126C7



STEEL

Base 3/8" dia. 
x 5-1/2" high
Wt. .5 lb.

ITEM#
SF1261



STEEL

Base 1-3/16" dia.
5" high
Wt. .5 lb.

ITEM#
SF72711



Cast Iron Rosettes & Medallions

CAST IRON



3-1/2" - Single faced

ITEM#
CI7027

CAST IRON



4" - Double faced

ITEM#
CI7005

CAST IRON



3-1/8" - Single faced

ITEM#
CI7020

CAST IRON



4" - Single faced

ITEM#
CI7010

CAST IRON



2-1/2" - Single faced

ITEM#
CI7025

CAST IRON



6" dia, 1/2" thick
1" Center hole, raise star
is level with rim. 2.5 lbs.

ITEM#
CI8609

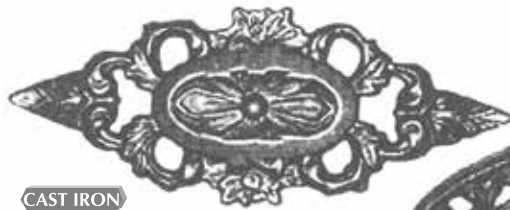
CAST IRON



2-7/8" W x 4" H
Single faced

ITEM#
CI84

CAST IRON



9-1/4" W
3-3/4" H

ITEM#
CI79R

CAST IRON



13-1/2" W
6-3/4" H

ITEM#
CI89R

CAST IRON



6-1/2" Dia

ITEM#
CI85R

Brass Decorative Elements



Diameter: 4-1/2"
Thickness: 5/32"
Single Faced

ITEM #
SF14634



Diameter: 3-1/2"
Thickness: 5/32"
Single Faced

ITEM #
SF14633



Diameter: 3-1/2"
Thickness: 5/32"
Single Faced

ITEM #
SF14632



Height: 5-1/2"
Width: 4-3/4"
Single Faced

ITEM #
SF7076



Single Faced

ITEM #	SIZE
SF7072	1-5/8"h x 1-1/2"w
SF7074	3-11/16"h x 3-1/8"w

Actual dimensions may vary slightly due to variations in manufacturer's production.



Cast Iron & Brass Finials & Tops

1"

CAST IRON

2-1/4" H
1-1/4" W
Base 1" dia Solid
1/2 lb.

ITEM#

CI657XS



1 3/4"

CAST IRON

3-1/2" H
2-1/4" W
Base is 1-3/4" Round

ITEM#

CI8035



1 3/4"

CAST IRON

Pineapple

4-3/8" Tall
1-3/4" Round Base

ITEM#

CI657



Pineapple Point

CAST IRON



1/2"

1" W
2" H
Fits 1/2" Sq.

ITEM#

CI7070

3/4"

1-1/4" W
2-1/4" H
Fits over 3/4" Sq..

ITEM#

CI834

1"

1-1/4" W
2-1/2" H
Fits 1" Sq.

ITEM#

CI8030

4"

CAST IRON

6" H
4" Sq..

ITEM#

CI6059



2"

CAST IRON

7-3/4" H
Base 2" dia Solid
Pineapple-
4-1/4" H x 3-1/4" W
8 lbs.

ITEM#

CI657M



Forged Steel Finial

FORGED STEEL

3" dia.
Wt. 4.6 lbs

ITEM#

SF1139



Forged Steel Finial

FORGED STEEL

2-3/4" dia.
Wt. 4.9 lbs

ITEM#

SF11310



Forged Steel Horse Shoe

4-5/8" W
5" H

ITEM#

SC101H



Brass Finials

Ø 3-1/8" x 5-1/8"
Ø Base 1-9/16" dia.
threaded hole 1/2"
Wt. 1.5 lbs.

ITEM#

SF16043



Bottom thread allows for easy installation

Ø 2-9/32" x 4-5/8"
Ø Base 1-9/16"
threaded hole 1/2"
Wt. 1 lb.

ITEM#

SF16045



Ø 2-1/8" x 3-1/16"
Ø Base 1-9/16"
threaded hole 1/2"
Wt. .7 lb.

ITEM#

SF16046



Actual dimensions may vary slightly due to variations in manufacturer's production.

Plastic Finials, Scrolls & Post Caps

Plastic Spear Point Finials

Highest Quality!! Check the many advantages:

• Molded from high grade plastics

• Will not rust or deteriorate

• Shipping weight approximately 80% less than cast iron

Width 2 1/4"
Height 4 3/8"

**MADE IN THE
USA**



PLASTIC

• Width 1 1/2"
• Height 4 1/4"



PLASTIC



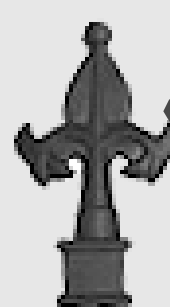
PLASTIC

Black

• Width: 3 3/8"
• Height: 5 1/2"
• Fits 1/2" x 1/2" square pickets
• Also fits into 1" square tubing 16 ga.

ITEM#

PSM40



PLASTIC



PLASTIC

Black

• Width: 1-1/16"
• Height: 2-1/2"
• Fits over 1/2" square pickets
• Also fits into 1" square tubing 16 ga.

ITEM #

PSM50

ITEM#	PICKET SIZE	COLOR
PSM25	1/2"	Black
PSM25BZ	1/2"	Bronze
PSM25W	1/2"	White
PSM2558	5/8"	Black
PSM2534W	3/4"	White
PSM2534	3/4"	Black

ITEM#	PICKET SIZE	COLOR
PSM30	1/2"	Black
PSM30W	1/2"	White
PSM3058	5/8"	Black
PSM34	3/4"	Black
PSM34W	3/4"	White

ITEM#	PICKET SIZE	COLOR
PSM659B	1/2"	Black
PSM7085B	5/8"	Black

Plastic Scrolls With Steel Welding Tabs

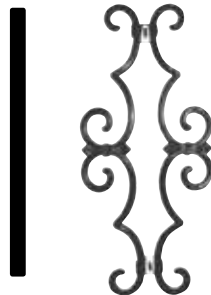


PLASTIC

Width 6 1/2"
Height 12 1/2"
Fits 1/2" Pickets

ITEM#

PS3



PLASTIC

Width 7 1/2"
Height 16 1/2"
Fits 1/2" Pickets

ITEM#

PS2



PLASTIC

Height 3"
Width 4"
Fits 1/2" Square

ITEM#

PS10A



Plastic Ball Newel Post Caps

- Easy to install
- No painting necessary
- Economically priced

PLASTIC

ITEM #	POST SIZE	COLOR
PS118B	2" x 2"	Black

Plastic Newel Post Caps

- An economical alternative to cast iron

PLASTIC



ITEM#	POST SIZE	COLOR
PS807B	2" x 2"	Black
PS807W	2" x 2"	White
PS808B	3" x 3"	Black
PS808W	3" x 3"	White



Alumium Accessories

Aluminum

Aluminum will not rust and is approximately one third the weight of iron.

Aluminum Ball Point Spears

- 3-7/8" Tall
- Four flute design

ITEM#	FITS
AC9XAL	1/2"
AC9X34AL	3/4"



Aluminum Spear 4-1/4" Tall

ITEM#	SQ.. SIZE	TYPE
AC649AL	1/2"	Aluminum
AC64958AL	5/8"	Aluminum
AC649SAL	3/4"	Aluminum



Aluminum Newell Post Balls

ITEM#	SQ.. SIZE	TYPE
AC118AL	2"	Aluminum
AC120AL	3"	Aluminum
AC119AL	4"	Aluminum



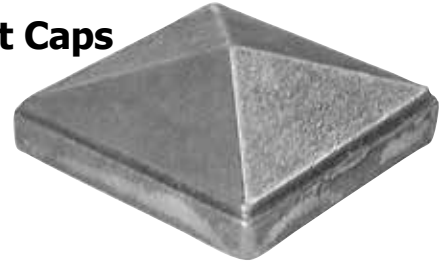
Aluminum Baluster Collars

ITEM#	SQ.. SIZE	TYPE
AC68312AL	1/2"	Aluminum
AC68358AL	5/8"	Aluminum
AC68334AL	3/4"	Aluminum



Aluminum Post Caps

ITEM#	SIZE
AC807AL	2" x 2"
AC808AL	3" x 3"
AC809AL	4" x 4"



We Carry an Extensive Selection of Ornamental Steel and Hardware



If You Are Searching for an Item that is not Listed in Our Catalog, Please Contact Us.

We Will be Happy to Special Order It.



Cast Iron Shoes & Bases

1"



1" sq.
Shank 1" Deep
Base 1-1/8" x 2"
.25 lb

ITEM#
CIXX

3/4"



3/4" sq.
Collar 1-7/8" Deep
Base 2" x 2"
.5 lb

ITEM#
CIDD34

1 1/4"



Fits over 1-1/4" sq. Tubing
Collar 1-1/2" Deep
Base 3-1/4" x 3-1/4"
1 lb

ITEM#
CI9540

1/2"



Fits over 1/2" sq.
1-1/4" W 1-1/2" H
.25 lbs

ITEM#
CI8523

1/2"



Fits 1/2" Round Balusters
Dia 2-7/8" H 1-1/4"
1/2" hole cast in
.5 lb

ITEM#
CI9105

1"



Fits 1" Round Balusters
Dia 4-3/4" H 1-3/4"
1" hole cast in
1 lb

ITEM#
CI9104N

3/4"



Fits 3/4" Round Balusters
Dia 4-3/4" H 1-3/4"
3/4" hole cast in
1 lb

ITEM#
CI9106N

2"



2" sq.
Collar 1" Deep
Base 5"x5"
2.5 lbs

ITEM#
CIKK2

Decorative Collars & Bases



Base

Fits over 3" round
One piece-8 sided
8-1/2" H 6"W
17 lbs

ITEM#
CI8397



Base

5-1/2" sq. base
3-1/2" ID
3-1/2" deep
6 lbs

ITEM#
CI9103

Collar For 4" Standard Pipe

Cast in halves to fit around new or existing pipe



6-3/4" W
8-1/2" H
4-3/4" ID
10.25 lb

ITEM#
CI9102

Sold in pairs.
Two half sections that you weld together.

Column Base

Fits 4" sq..



5-3/8" H
6-1/8" sq. OD
at bottom
10 lbs

ITEM#
CI8398

Sold in pairs.
Two half sections that you weld together.

Actual dimensions may vary slightly due to variations in manufacturer's production.



Cast Iron Shoes

1/2"



Cover Shoe

1/2" hole
5/8" tall
1-5/8" Sq.. Base

ITEM#
CICC

1/2"



1/2" Shoe

Extra tall.
H 1 5/16"
for 1/2" square.

ITEM#
CISS

1/2"

1/2" flanged,
3/4" deep.

5/8"

5/8" sq.
Collar 1" Deep
Base 1 3/8"
x 2 9/16"

3/4"

Fits over 3/4" sq.
Collar 1" Deep
Base 1 1/2" x 3"

1"



Straight inside wall.
For 1" sq. tubing,
1 1/2" H

Shoes have 1/2" x 3/16" tapered mounting holes.

ITEM#
CIEE

ITEM#
CIEE58

ITEM#
CI9534

ITEM#
CIMM

1/2"



2 1/2" Sq.
Fits 1/2" sq..

ITEM#
CI712

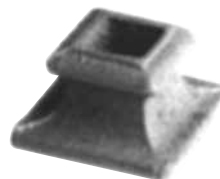
1/2"



1" x 1 1/2" W
Fits 1/2" Square

ITEM#
CI685P

1/2"



1" H x 1 1/2" W
Fits 1/2" Square

ITEM#
CI7050

9/16"

1" H x 1 1/2" W
Fits 9/16" Square

ITEM#
CI7055916

1"



1 3/16" H x 2" W
Fits 1" Square

ITEM#
CI2511

1"



Slip On Shoe

1" x 1 7/8" deep
for 1" sq..

ITEM#
CIDD

1"



Fits 1" Square

ITEM#
CI7040

1"



1" Shoe

Straight I.W. for 1" tubing.
One ear, 1 3/8" deep.

ITEM#
CILL

1 1/4"



Flange Shoe

Tapered I.W. 1-5/16" tall
3-3/4" x 2-9/16" base.
For 1-1/4" sq..
tubing.

ITEM#
CIRR

1 x 1/2"



For 1" Channel

Height 7/8" width 1 3/8".
Fits 1" x 1/2"

ITEM#
CI653

1 1/2"

For 1-1/2" Tubing

Collar 2" deep
3 3/4" x 3 3/4"

ITEM#
CIHH



Actual dimensions may vary slightly due to variations in manufacturer's production.



Cast Iron Baluster Collars

1/2"

CAST IRON

Fits over 1/2" Square
2-9/16" H
1-9/16 W

ITEM#
CI212B



1/2"

Fits over 1/2" Round
1 5/8" W
1 3/7" H

ITEM#
CI660XS

5/8"

CAST IRON

Fits 5/8" Round
2 1/4" W
2 1/2" H

ITEM#
CI7030



1/2"

Side View

CAST IRON

Front View

1/2 inch 3/4 collar
1 5/8" W
1 7/8" H

ITEM#
CI685V



Grooved for 1/2" square on back side.
Completely covers three sides of a 1/2" square picket.



1/2"

Baluster Collar
Fits over 1/2" square
1 3/4" W x 2" H

ITEM#
CI68312

100 pcs per box

5/8"

Baluster Collar
Fits over 5/8" square
2" W x 2" H

ITEM#
CI68358

3/4"

Baluster Collar
Fits over 3/4" square
2" W x 2" H

ITEM#
CI68334

45 pcs per box

1"

Baluster Collar
Fits over 1" square
2" W x 2" H

ITEM#
CI68310

1 1/2"

Baluster Collar
Fits over 1-1/2" square
2-3/4" W x 2-3/4" H

ITEM #
CI683112XL



CAST IRON

1/2"

CAST IRON

Fits 1/2" Square
1 7/8" W
1 3/4" H

ITEM#
CI7035



1/2"

Baluster collar
Fits 1/2" sq.
4" H
2"W

ITEM#
CI7924

CAST IRON



1/2"

Fits 1/2" sq.
1 1/8" W
1 7/8" H

ITEM#
CI8527



CAST IRON

1/2"

Fits 1/2" sq.
1 1/4" W
1 1/2" H

ITEM#
CI8521



CAST IRON

HOLLOW STEEL

STEEL TUBE BUSHINGS

STEEL BUSHINGS

STEEL



Mtl 1 3/16" x 3 11/32" dia.
Hole 1/2" dia.
Wt. .2 lb.

ITEM#
SF1551

STEEL



Mtl 1 3/16" x 2 9/16" dia.
Hole 1/2" dia.
Wt. .2 lb.

ITEM#
SF1552

STEEL



Mtl 1 3/16" x 3/4" dia.
Hole 1/2" dia.
Wt. .2 lb.

ITEM#
SF1553

STEEL



Mtl 1 3/16" x 3/4" dia.
Hole 1/2" dia.
Wt. .1 lb.

ITEM#
SF1554

STEEL



Mtl 1 3/16" x 2 9/16" dia.
Hole 1/2" dia.
Wt. .2 lb.

ITEM#
SF1556

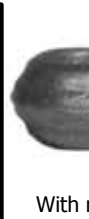
STEEL



Mtl 1 3/16" x 5 7/8" dia.
Hole 1/2" dia.
Wt. .3 lb.

ITEM#
SF1542

STEEL



With round hole 9/16" dia.
Wt. .3 lb.
External dia. 1 9/16" 29/32" H

ITEM#
SF1281

STEEL



With square hole 9/16" sq..
Wt. .3 lb.
External dia. 1 9/16" 7/8" H

ITEM#
SF1282

Actual dimensions may vary slightly due to variations in manufacturer's production.



Cover Plates & Zinc Shoes



Simshoe™ Plastic Split Knuckle

- For 1/2" pickets
- Satin black finish, or can be painted

No need to add the knuckles to the pickets before they are set in place. Now add knuckles/collars anytime! Add a small amount of glue and snap the two sides together for a beautiful permanent installation.

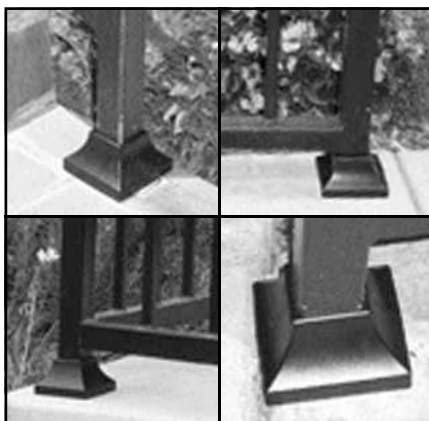
ITEM#	PICKET SIZE	WIDTH	HEIGHT
PS612	1/2"	1-3/8"	1-3/8"

Steel Cover Shoe

- For round posts and pickets



ITEM#	HOLE SIZE	OA DIAMETER
CI114RS	1-1/2" Q	2-3/8" Q

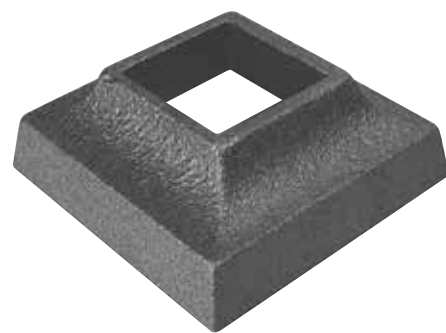


Simshoe™ Plastic Split Cover Shoe

- Available in 5 sizes
- Satin black finish, or can be painted
- Durable ABS plastic

No need to add the shoes to the posts before they are set in place. Now add shoes anytime! Add a small amount of glue and snap the two sides together for a beautiful permanent installation.

ITEM#	PICKET SIZE	BASE SIZE
PS0031	1" sq..	3" x 3"
PS003114	1-1/4" sq..	3" x 3"
PS003112	1-1/2" sq..	3" x 3"
PS004112	1-1/2" sq..	4" x 4"
PS0042	2" sq..	4" x 4"



Cast Iron Shoe Covers

- Fits over baseplates for a finished look

For 1" Square Tubing

- Fits over 3" baseplate

ITEM #	HEIGHT	WIDTH
CI2341	1-7/8"	3-3/8" sq..

For 1-1/2" Square Tubing

- Fits over 3" baseplate

ITEM #	HEIGHT	WIDTH
CI234112	2"	3-5/8" sq..

For 2" Square Tubing

- Fits over 4" baseplate

ITEM #	HEIGHT	WIDTH
CI2342	2"	4-5/8" sq..

Zinc Shoes

- Non weldable, tight fit and will not rust. Note: Prices may change due to instability of raw zinc material pricing.



Two holes for 1/4" Bolt or #10 Wood Screws.
1-1/4" X 1-1/2"
For 1/2" Sq.

ITEM#
ZI0850



Zinc 1/2" Square Economy Shoe
1-3/8" x 7/8"
Two mounting holes

ITEM#
ZI0855



For 3/4" Square
1-1/8" Height
Fits 3/4" Square
Two mounting holes

ITEM#
ZI1252



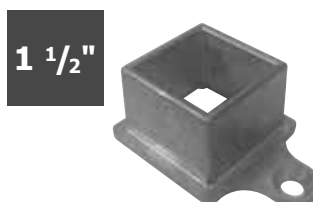
For 1" Square
One mounting hole

ITEM#
ZI1651



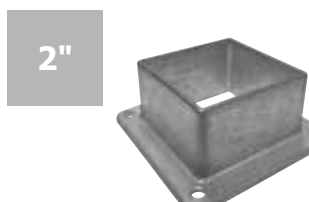
For 1" Square Tube
2-1/4" Wide
Two mounting holes

ITEM#
ZI1652



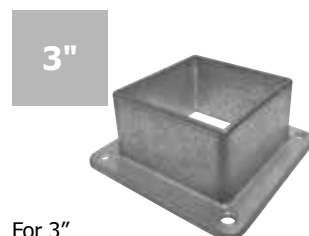
For 1-1/2" Square Tube
One mounting hole

ITEM#
ZI1655



For 2" Square Post
4 mounting holes

ITEM#
ZI6204



For 3" Square Post
4 mounting holes

ITEM#
ZI6300204

Actual dimensions may vary slightly due to variations in manufacturer's production.



Decorative Rings



Solid Steel Ring with Hammered Edges

ITEM #	MATERIAL	DIAMETER
SF4919	1/2" x 1/2"	4" OD



Solid Steel Twisted Ring

ITEM #	MATERIAL	DIAMETER
SF156A6	1/4" x 1/4"	3" OD



Solid Steel Hammered Rings

ITEM #	MATERIAL	DIAMETER
SF156A1	1/4" x 1/4"	1-1/2" OD
SF156A3	1/4" x 1/4"	2" OD
SF156A4	1/4" x 1/4"	2-1/2" OD
SF156A5	1/4" x 1/4"	3" OD



Aluminum Rings

- With steel weld tabs

ITEM #	MATERIAL	O.D. SIZE
ACRI312	1/2" x 1/2"	3-1/2"
ACRI4	1/2" x 1/2"	4"
ACRI412	1/2" x 1/2"	4-1/2"
ACRI514	1/2" x 1/2"	5-1/4"



Cast Iron Rings

ITEM #	MATERIAL	O.D. SIZE
CI514	1/2" x 1/2"	5-1/4"
CI512	1/2" x 1/2"	5-1/2"

**WE APPRECIATE
OUR CUSTOMERS**



Solid Steel Rings

- Made from solid square bar
- Exposed seam

ITEM #	MATERIAL	O.D. SIZE
SRST312	1/2" x 1/2"	3-1/2"
SRST4	1/2" x 1/2"	4"
SRST412	1/2" x 1/2"	4-1/2"
SRST5	1/2" x 1/2"	5"
SRST514	1/2" x 1/2"	5-1/4"
SRST512	1/2" x 1/2"	5-1/2"



Steel Tube Rings

- Made from square tubing

ITEM #	MATERIAL	O.D. SIZE
SR312	1/2" x 1/2"	3-1/2"
SR4	1/2" x 1/2"	4"
SR412	1/2" x 1/2"	4-1/2"
SR5	1/2" x 1/2"	5"
SR514	1/2" x 1/2"	5-1/4"
SR512	1/2" x 1/2"	5-1/2"
SR6	1/2" x 1/2"	6"
SR8	1/2" x 1/2"	8"
SR10	1/2" x 1/2"	10"

Solid Steel Oval Ring

ITEM #	MATERIAL	SIZE
SF15716	1/2" x 1/4"	4-1/2" x 6-5/16"



Accessories

Aluminum X

- With steel weld tabs

Complete with tapered corners for easy installation.

- 1/2" wide legs.
- Available in quantity without steel weld tabs by special order



ALUMINUM

ITEM #	SIZE	DESCRIPTION
AC312XAL	3-1/2"	Alum. X with Weld Tab

Steel Curtain Hanger Rings

STEEL

1-7/8" O.D.

ITEM#
CICD880112

2-3/8" O.D.

ITEM#
CICD8802



Steel Star

Mtl 1/4" x 1/2"
4" dia.
Wt. .4lbs

STEEL

ITEM#
SF132310



Decorative Chain

- Complies with 4" code
- Chain length: 33 ft.
- Chain weight: 9.4 lbs.

Approximate Link Dimensions:

- Material: 3/16" twisted square bar
- Overall length: 2-1/2"
- Overall height: 1"
- Inside length: 2-5/32"
- Inside height: 5/8"

Note: This is a decorative, non-load bearing chain. Links are not welded.



STEEL

ITEM#
SF156A10

Decorative Baluster with Star

- With five-point forged star

Dimensions:

- Material: 1/2" square bar
- Height: 39-1/2"
- Width: 3-15/16"
- Weight: 2.7 lbs.

STEEL

ITEM#
SF13255



Aluminum Star

Dia. 12-1/4" Thick. 1-1/4"
3.75 lbs Single Faced

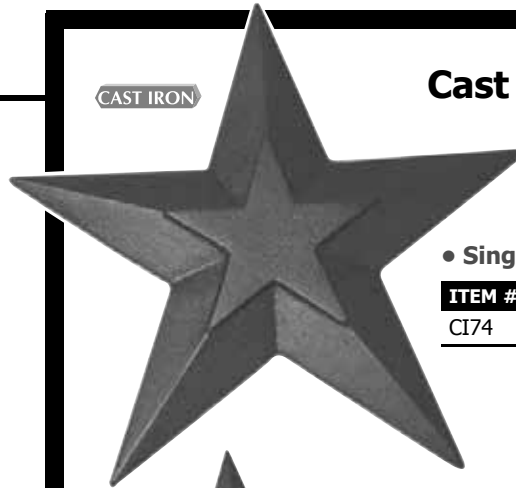
ITEM#
AC672

CAST IRON

Cast Iron Stars

- Single faced

ITEM # SIZE
CI74 8-3/4"



CAST IRON

CAST IRON

- Single faced

ITEM # SIZE
CI73 5-1/2"



CAST IRON

- Single faced

ITEM # SIZE
CI76 2-3/4"
CI82 3-1/2"
CI83 4-3/8"



- Single faced
- 7/16" center hole

ITEM # SIZE
CI78 6-1/4"



CAST IRON

- Single faced

ITEM # SIZE
CI81 3-3/8"
CI79 4-3/8"

Actual dimensions may vary slightly due to variations in manufacturer's production.



Forged Steel Spheres & Baskets



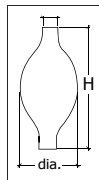
Hot Stamped Solid Steel Spheres

- Smooth, round finish

ITEM #	DIAMETER	WEIGHT
SF116F1	3/4"	0.1 lbs.
SF116F2	1"	0.1 lbs.
SF116F3	1-3/16"	0.3 lbs.
SF116F4	1-9/16"	0.6 lbs.
SF116F5	2"	1.3 lbs.
SF116F6	2-3/8"	1.9 lbs.
SF116F8	3-1/8"	3.3 lbs.
SF116F10	3-15/16"	8.8 lbs.

Forged Steel Baskets

- Four filaments
- Made from steel square bar



ITEM #	FITS	DIA.	HT.	WT.
SF1591	3/8" Sq..	1-3/8"	3-9/16"	0.1 lbs.
SF1593	1/2" Sq..	2-3/8"	5-1/8"	0.5 lbs.
SF1594	9/16" Sq..	2-3/8"	5-1/8"	0.7 lbs.
SF1595	5/8" Sq..	2-9/16"	5-3/4"	0.9 lbs.
SF1596	3/4" Sq..	3-1/8"	6-1/2"	1.5 lbs.
SF1597	1" Sq..	3-3/4"	7-1/16"	2.7 lbs.



Solid Brass Basket

- Four filaments
- Mtl: 1/2" sq..
Dia: 2-3/4"
Ht: 5-7/8"
Wt: 0.5 lb.

BRASS

ITEM #
SF160L1



Forged Solid Steel Spheres

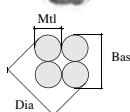
- Faceted, forged finish

ITEM #	DIAMETER	WEIGHT
SF1172	3/4"	0.1 lbs.
SF1174	1-3/16"	0.3 lbs.
SF1176	1-9/16"	0.5 lbs.
SF1177	2"	1.1 lbs.
SF1178	2-3/8"	2.0 lbs.
SF1179	2-3/4"	3.1 lbs.

Forged Steel Narrow Basket

- Four filaments
- Mtl: 1/2" sq..
Dia: 1-9/16"
Ht: 4-15/16"
Wt: 0.5 lb.

ITEM #
SF158B8

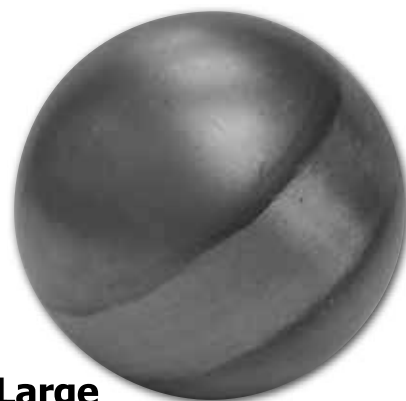
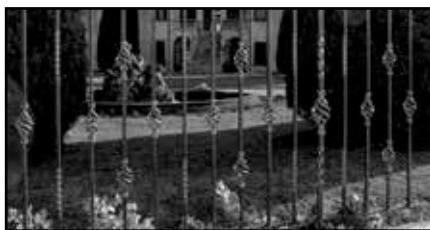


Forged Steel Basket

- Four round filaments
- Mtl: 1/4" dia. Mtl: 9/32" dia.
Dia: 9/16" Dia: 21/32"
Base: 1/2" Base: 9/16"
Ht: 4-15/16" Ht: 4-15/16"
Wt: 0.4 lb. Wt: 0.5 lb.

ITEM #
SF11633

ITEM #
SF11634



Large Hollow Steel Spheres

- Smooth, weldable finish

ITEM #	DIAMETER	WEIGHT
SFB4	4"	0.5 lbs.
SFB6	6"	3.0 lbs.

Forged Steel Basket

- Nine filaments
- Mtl: 1/2" sq..
Dia: 2-1/8"
Ht: 5-1/8"
Wt: 0.4 lb.

ITEM #
SF158B1



Forged Sphere Baskets

- Six swirled filaments
- Mtl: 1/4" sq..
Dia: 2-3/4"
Wt: 0.5 lb.



ITEM #
SF158B7



- Four swirled filaments
- Mtl: 1/4" sq..
Dia: 2-3/4"
Wt: 0.5 lb.



ITEM #
SF158B6

- Six straight filaments
- Mtl: 1/4" sq..
Dia: 3-9/16"
Wt: 0.4 lb.







































ITEM #
SF116312



Pressed Steel Elements

Light Gauge Stamped Steel

 <p>Mtl 5/64" 3 15/32" dia. H 3 1/8" Wt. .1 lb.</p> <p>ITEM# SF1383</p>	 <p>Mtl 5/64" 3 9/16" dia. H 3 1/2" Wt. .1lb.</p> <p>ITEM# SF1384</p>	 <p>Mtl 0.0197" 1 3/4"Wx3 11/32"H Wt. .03 lb.</p> <p>ITEM# SF13810</p>	 <p>Mtl 0.0197" 2 15/16"Wx2 3/4"H Wt. .03 lb.</p> <p>ITEM# SF13811</p>	 <p>Mtl 0.0197" 3 3/4"Wx4 1/8"H Wt. .04 lb.</p> <p>ITEM# SF13812</p>	 <p>Mtl 0.0197" 7 1/2"W x 7 5/8"H Wt. .07 lb.</p> <p>ITEM# SF13813</p>	 <p>Mtl 0.0197" 2 7/16"Wx4 5/16"H Wt. .1 lb.</p> <p>ITEM# SF7021</p>	 <p>Mtl 0.0197" 2 1/16"Wx2 9/16"H Wt. .1 lb.</p> <p>ITEM# SF7022</p>
 <p>Mtl 0.0197" 3 1/8" W x 7 7/8" Wt. .1 lb.</p> <p>ITEM# SF7023</p>	 <p>Thickness 5/64" 1 1/4"Wx1 3/4"H Wt. .1 lb.</p> <p>ITEM# SF60411</p>	 <p>Stem 1/8" 1 1/4"Wx3 1/8"H Wt. .1 lb.</p> <p>ITEM# SF60412</p>	 <p>Mtl 0.0118" 1 1/16"dia.x 19/32"H Wt. .01 lb.</p> <p>ITEM# SF1406</p>	 <p>Mtl 0.0118" 15/16"dia.x 1/2"H Wt. .09 lb.</p> <p>ITEM# SF1407</p>	 <p>Mtl 0.0118" 1 17/32"dia.x 3/8"H Wt. .08 lb.</p> <p>ITEM# SF1408</p>	 <p>Mtl 0.0197" 1 5/32"Wx2 9/16"H Wt. .01 lb.</p> <p>ITEM# SF1391</p>	 <p>Mtl 0.0197" 1 39/64"Wx3 9/16"H Wt. .03 lb.</p> <p>ITEM# SF1392</p>
 <p>Mtl 0.0118" 1 3/16" W x 3 11/32"H Wt. .04 lb.</p> <p>ITEM# SF1393</p>	 <p>Mtl 0.0118" 2 33/64 Wx77/8"H Wt. .07 lb.</p> <p>ITEM# SF1394</p>	 <p>Mtl 0.0118" 1 3/8"Wx315/16"H Wt. .04 lb.</p> <p>ITEM# SF1395</p>	 <p>Mtl 5/64" 1 3/32"Wx23/4"H Wt. .03 lb.</p> <p>ITEM# SF1396</p>	 <p>Mtl 0.0118" 13/16"Wx311/32"H Wt. .2 lb.</p> <p>ITEM# SF13816</p>	 <p>Mtl 0.0118" 1 3/16"Wx311/32"H Wt. .2 lb.</p> <p>ITEM# SF1387</p>	 <p>Mtl 0.0197" 3/4" W x 2 1/8" H Wt. .6 lb.</p> <p>ITEM# SF1401</p>	
 <p>Mtl 0.0118" 1 5/32" Wx2 7/16"H Wt. .8 lb.</p> <p>ITEM# SF1402</p>	 <p>Mtl 0.0118" 1 29/64" Wx3 1/8"H Wt. .2 lb.</p> <p>ITEM# SF1403</p>	 <p>Mtl 0.0118" 1 3/8" Wx3 15/16"H Wt. .2 lb.</p> <p>ITEM# SF1404</p>	 <p>Mtl 0.0197" 2 3/8"dia.x 2 23/32"H Wt. .8 lb.</p> <p>ITEM# SF1405</p>	 <p>Mtl 0.0197" 2 9/16" dia.x 1 3/16" H Wt. .5 lb.</p> <p>ITEM# SF1365</p>	 <p>Mtl 0.0197" 2 1/8" dia.x 1 19/64" H Wt. .7 lb.</p> <p>ITEM# SF1366</p>	 <p>Mtl 0.0197" 1 1/2" dia.x 1 9/16"H Wt. .5 lb.</p> <p>ITEM# SF1367</p>	
 <p>Mtl 0.0118" 1 21/32" dia. H 11/16" Wt. .2 lb.</p> <p>ITEM# SF1368</p>	 <p>Mtl 0.0118" 1 7/8" dia. H 19/32" Wt. .1 lb.</p> <p>ITEM# SF1369</p>	 <p>Mtl 0.0197" 2 3/8" W x 5 1/8" H Wt. .1 lb.</p> <p>ITEM# SF1377</p>	 <p>Mtl 0.0197" 2" W x 3 9/16" H Wt. .1 lb.</p> <p>ITEM# SF1378</p>	 <p>Mtl 0.0197" 4 5/16" W x 2 9/16" H Wt. .1 lb.</p> <p>ITEM# SF1379</p>	 <p>Mtl 0.0197" 6 7/8" W x 4 15/16" H Wt. .1 lb.</p> <p>ITEM# SF13710</p>		

Forged & Stamped Steel Elements

Heavy Gauge Forged Leaves



1/8" Mtl
3 1/2" x 4 1/2"
Wt. .2 lbs.

ITEM#

SF67512



1/8" Mtl
3 1/2" x 4 1/2"
Wt. .2 lbs.

ITEM#

SF67513



1/8" Mtl
2 1/2" x 3 1/2"
Wt. .1 lbs.

ITEM#

SF6758



1/8" Mtl
2 1/2" x 3 1/2"
Wt. .1 lbs.

ITEM#

SF6759

Forged Floral Elements



4 1/8" dia.
5/32" Mtl
Wt. .4 lb

ITEM#

SF94B5



4 15/16" dia.
5/32" Mtl
Wt. .4 lb

ITEM#

SF94B6



3 1/8" H x 3 1/8" W
5/32" Mtl
Wt. .3 lb

ITEM#

SF6951



3 11/32" H x 3 11/32" W
5/32" Mtl
Wt. .3 lb

ITEM#

SF6952



4 5/16" H x 4 5/16" W
5/32" Mtl
Wt. .3 lb

ITEM#

SF6953



2 3/8" H x 2 3/8" W
5/32" Mtl
Wt. .2 lb

ITEM#

SF6954



2 3/8" H x 2 3/8" W
5/32" Mtl
Wt. .1 lb

ITEM#

SF6955

Heavy Gauge Floral Elements



2 9/16" dia.
Mtl 5/16" Wt. .3 lb
hole 19/32" dia.

ITEM#

SF11635



3 3/4" dia.
Mtl 1/8"
Wt. .4 lb

ITEM#

SF116A3



2 11/16" dia.
Mtl 1/8"
Wt. .2 lb

ITEM#

SF116A4



3 3/4" dia.
Mtl 1/8"
Wt. .6 lb

ITEM#

SF116A5



2 3/8" dia.
Mtl 5/64"
Wt. .1 lb

ITEM#

SF1382



2 3/8" dia.
Mtl 5/64"
Wt. .2 lbs

ITEM#

SF13815



3 1/8" dia.
Thick 5/32"
Wt. .3 lb

ITEM#

SF1263



3 3/4" dia.
Mtl 1/8"
Wt. .5 lb

ITEM#

SF6973



2 9/16" dia.
Mtl 1/8"
Wt. .2 lb

ITEM#

SF6974

Heavy Gauge Stamped Steel Leaves



Mtl 1/8"
1 9/16" W
4 5/16" H
right hand
Wt. .2 lb.

ITEM#

SF1361



Mtl 1/8"
1 9/16" W
4 5/16" H
left hand
Wt. .2 lb.

ITEM#

SF1362



Mtl 1/8"
2 3/4" W x
6 5/16" H
right hand
Wt. .3 lb.

ITEM#

SF13610



Mtl 1/8"
2 3/4" W
x 6 5/16" H
left hand
Wt. .3 lb.

ITEM#

SF13611

Mtl 1/8"
2 3/4" W x 2 3/8" H
left hand
Wt. .2 lb.

ITEM#

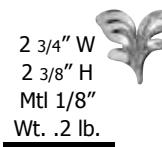
SF1364

Mtl 1/8"
2 3/4" W x 2 3/8" H
right hand
Wt. .2 lb.

ITEM#

SF1363

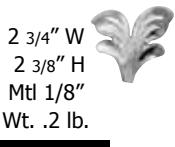
Solid Brass



2 3/4" W
2 3/8" H
Mtl 1/8"
Wt. .2 lb.

ITEM#

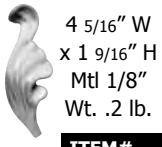
SF146314



2 3/4" W
2 3/8" H
Mtl 1/8"
Wt. .2 lb.

ITEM#

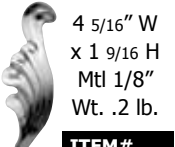
SF146315



4 5/16" W
x 1 9/16" H
Mtl 1/8"
Wt. .2 lb.

ITEM#

SF146316



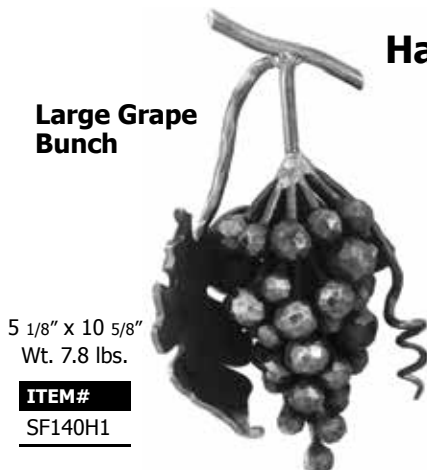
4 5/16" W
x 1 9/16" H
Mtl 1/8"
Wt. .2 lb.

ITEM#

SF146317

Hand Forged Grape Clusters

Large Grape Bunch



5 1/8" x 10 5/8"
Wt. 7.8 lbs.

ITEM#

SF140H1

Small Grape Bunch



3 9/16" x 6 5/8"
Wt. 2 lbs

ITEM#

SF140H2

Tendrils



Mtl 1/4" dia.
H 5 7/8"
Wt. .2 lb

ITEM#

SF6733

Extra Heavy Leaf



Mtl 3/16"
3 9/16" x 4 15/16"
Wt. .4 lb

ITEM#

SF140H3



Weldable Cast Steel Leaves



1/2" dia.
6 5/16" W x
3 15/16" H x 3/16" Mtl
Wt. .7 lb.

ITEM#
SF6897



1/2" dia.
6 5/16" W x 3 15/16" H
x 3/16" Mtl
Wt. .7 lb.

ITEM#
SF6898



1/2" dia.
7 7/8" W x
5 7/8" H x 3/16" Mtl
Wt. 1 lb.

ITEM#
SF6899



1/2" dia.
7 7/8" W x 5 7/8" H
x 3/16" Mtl
Wt. 1 lb.

ITEM#
SF68910



1/2" dia.
6 5/16" W x 3 15/16" H
x 3/16" Mtl
Wt. .5 lb.

ITEM#
SF6912



1/2" dia.
6 5/16" W x 3 15/16" H
x 3/16" Mtl
Wt. .5 lb.

ITEM#
SF6911



1/2" dia.
2-3/4" W x 4-3/4" H
x 3/16" Mtl
Wt. .2 lb.

ITEM#
SF6913



1/2" dia.
2-3/4" W x 4-3/4" H
x 3/16" Mtl
Wt. .2 lb.

ITEM#
SF6914



1/2" dia.
3 1/8" W x 3 15/16" H
x 3/16" Mtl
Wt. .2 lb.

ITEM#
SF6916



1/2" dia.
3 1/8" W x 3 15/16" H
x 3/16" Mtl
Wt. .2 lb.

ITEM#
SF6917



4 3/4" H x
3 11/32" W x 5/32" Mtl
Wt. .3 lb.

ITEM#
SF94B9



4 3/4" H x
3 11/32" W x 5/32" Mtl
Wt. .3 lb.

ITEM#
SF94B10



7 1/16" H x
5 1/8" W x 5/32" Mtl
Wt. .7 lb.

ITEM#
SF94B11



7 1/16" H x
5 1/8" W x 5/32" Mtl
Wt. .7 lb.

ITEM#
SF94B12



4 3/4" W x 8 1/4" H
x 1/4" Mtl
Wt. .7 lb.

ITEM#
SF69412



4 3/4" W x 8 1/4" H
x 1/4" Mtl
Wt. .7 lb.

ITEM#
SF69413



4 5/16" W x 13" H
x 5/32" Mtl
Wt. 2.1 lbs.

ITEM#
SF6928



8 5/8" H x 4 1/2" W
x 5/32" Mtl
Wt. .6 lb.

ITEM#
SF94B3



9 7/8" H x 3 1/8" W
x 5/32" Mtl
Wt. .5 lb.

ITEM#
SF94B4



3 3/4" W x 6 5/8" H
x 3/16" Mtl
Wt. .6 lb.

ITEM#
SF6924



3 1/8" W x 6 5/16" H
x 3/16" Mtl
Wt. .3 lb.

ITEM#
SF6926



2" W x 7 1/16" H
x 5/32" Mtl
Wt. .6 lb.

ITEM#
SF6929

Fully Weldable Leaves & Flowers

WELDABLE CAST STEEL



Mtl 5/8" x 5/16"
5 1/2" W x 6 1/8" H
Wt. .6 lb.

ITEM#
SF6611



Mtl 5/8" x 5/16"
5 1/2" W x 6 1/8" H
Wt. .6 lb.

ITEM#
SF6612



Mtl 1/2" dia.
2 9/16" W x 5 1/8" H
Wt. .3 lb.

ITEM#
SF6623



Mtl 1/2" dia.
2 9/16" W x 5 1/8" H
Wt. .3 lb.

ITEM#
SF6624



Mtl 5/8" x 1/4"
4 5/16" W x 5 1/2" H
Wt. .9 lb.

ITEM#
SF6631



Mtl 5/8" x 1/4"
4 5/16" W x 5 1/2" H
Wt. .9 lb.

ITEM#
SF6632



Mtl 1/2" dia.
4 1/2" W x 7 1/16" H
Wt. .4 lb.

ITEM#
SF6635



Mtl 1/2" dia.
4 1/2" W x 7 1/16" H
Wt. .4 lb.

ITEM#
SF6636



Mtl 1/2" dia.
6 5/16" W x 7 1/2" H
Wt. .9 lb.

ITEM#
SF6637



Mtl 1/2" dia.
6 5/16" W x 7 1/2" H
Wt. .9 lb.

ITEM#
SF6638



Mtl 1/2" dia.
2 3/4" W x 3 9/16" H
Wt. .3 lb.

ITEM#
SF6633



Mtl 1/2" dia.
2 3/4" W x 3 9/16" H
Wt. .3 lb.

ITEM#
SF6634



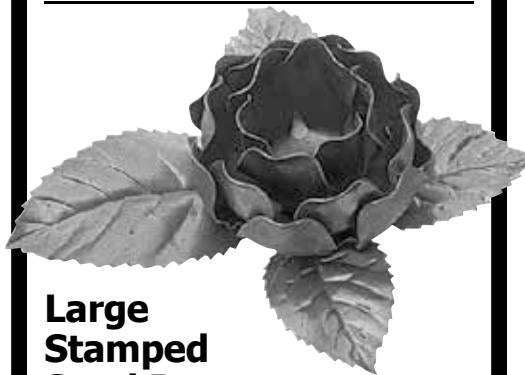
Mtl 5/16" dia.
4 5/16" W x 6 1/8" H
Wt. .7 lb.

ITEM#
SF6613



Mtl 5/16" dia.
3" W x 4 15/16" H
Wt. .3 lb.

ITEM#
SF6614



Large Stamped Steel Rose

• With leaves

Material: 1-9/16"
Width: 5-1/2" Diameter

Weight: .15 lbs.

ITEM #	DESCRIPTION
SF14063	Large Stamped Rose

Small Stamped Steel Rose

• With leaves

Material: 13/16"
Width: 3-15/16" Diameter

Weight: .18 lbs.

ITEM #	DESCRIPTION
SF14069	Small Stamped Rose



Forged Steel Flower

• On stem

Material: 5/16" Dia.
Width: 5-1/2"
Height: 17-3/4"
Weight: 1.0 lbs.

ITEM #
SF13291



Forged Steel Rose

• On stem

Material: 5/16" Dia.
Width: 5-1/8"
Height: 19-11/16"
Weight: 1.5 lbs.

ITEM #
SF13296



Forged Steel Scrolls

Heavy 1/2" Thick Scrolls



Mtl 1/2" sq..
4 1/8" W x 8 5/8" H
Wt. 1.2 lbs.

ITEM#
SF94P1



Mtl 1/2" sq..
4 1/3" W x 6 1/3" H
Wt. .9 lbs.

ITEM#
SF10466



Mtl 1/2" sq..
3 3/4" W x 6" H
Wt. 1 lbs.

ITEM#
SF94Q5



Mtl 1/2" sq..
4 1/8" W x 8 5/8" H
Wt. 1.5 lbs.

ITEM#
SF94Q1

Hollow Steel Tube Scrolls

(GREAT FOR HIDING ELECTRICAL WIRE)



Mtl 5/16" x 5/16"
4 5/16" W x 11 13/16" H
Wt. 1 lbs.

ITEM#
SF731



Mtl 5/16" x 5/16"
4 5/16" W x 9 1/16" H
Wt. .6 lb.

ITEM#
SF732



Mtl 1/2" sq.. Tube
5 1/8" W x 15" H
Wt. .6 lbs.

ITEM#
SF6514



Mtl 1/2" sq.. Tube
5 5/16" W x 14 1/8" H
Wt. .6 lbs.

ITEM#
SF6513



Mtl 5/16" x 5/16"
4 3/4" W x 13 3/4" H
Wt. .9lbs

ITEM#
SF7533



Mtl 5/16" x 5/16"
3 9/16" W x 7 1/16" H
Wt. .5 lb.

ITEM#
SF733



Hand Forged Scrolls



Mtl 1/2" dia. Rd.
4 5/16" W x 17 3/4" H
Wt. 1.9 lbs.

ITEM#
SF13091



Mtl 1/2" dia. Rd.
4 5/16" W x 17 3/4" H
Wt. 1.9 lbs.

ITEM#
SF13092



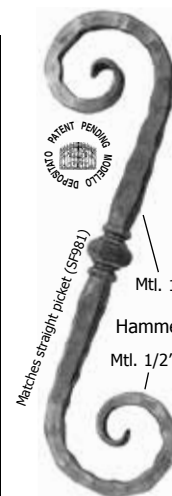
Mtl 1/2" sq..
4 5/16" W x 17 3/4" H
Wt. 2.5 lbs.

ITEM#
SF13093



Mtl 1/2" sq..
4 5/16" W x 17 3/4" H
Wt. 3 lbs.

ITEM#
SF13094



4 5/16" x 17 3/4" H
Wt. 4.1 lbs.

ITEM#
SF13095



Mtl. 1/2" sq.
6 11/16" W x 28 11/32"
Wt. 2.2 lbs.

ITEM#
SF721



Forged Steel Scrolls

Round Bar Scrolls



Made from 1/2" round bar

Hammered
Mtl 1/2" dia. Rd.
2 3/4" W x 4 5/16" H
Wt. 1.2 lbs.

ITEM#
SF129613



Hammered
Mtl 1/2" dia. Rd.
3 9/16" W x 5 5/16" H
Wt. .8 lb.

ITEM#
SF129612



Mtl 1/2" dia. Rd.
3 9/16" W x 7 1/16" H
Wt. 1.2 lbs.

ITEM#
SF12956



Mtl 1/2" dia. Rd.
2 3/8" W x 4 1/2" H
Wt. .7 lb.

ITEM#
SF12957



Mtl 1/2" dia. Rd.
4 3/4" W x 14 3/16" H
Wt. 2.1 lbs.

ITEM#
SF12951



Mtl 1/2" dia. Rd.
4 3/4" W x 14 3/16" H
Wt. 1.8 lbs.

ITEM#
SF12952



Mtl 1/2" dia. Rd.
4 3/4" W x 11 7/16" H
Wt. 1.7 lbs.

ITEM#
SF12953



Mtl 1/2" dia. Rd.
4 3/4" W x 8 5/8" H
Wt. 1.4 lbs.

ITEM#
SF12954



Mtl 1/2" dia. Rd.
4 1/2" W x 8 7/8" H
Wt. 1.8 lbs.

ITEM#
SF12955

Square Grooved Material



Mtl 1/2" x 1/2"
4 15/16" W x 17 3/4" H
Wt. 2 lbs.

ITEM#
SF6351



Mtl 1/2" x 1/2"
6 1/8" W x 15 3/4" H
Wt. 2 lbs.

ITEM#
SF6352



Mtl 1/2" x 1/2"
4 5/16" W x 14 1/2" H
Wt. 1.8 lbs.

ITEM#
SF6353



Mtl 1/2" x 1/2"
3 3/4" W x 11 7/16" H
Wt. 1.4 lbs.

ITEM#
SF6354



Forged Steel Scrolls

Scrolls With Leaves



Mtl 1/2" x 1/4"
7 7/8" W x 17 3/4" H
Wt. 1.7 lbs.

ITEM#
SF933



Mtl 1/2" x 1/4"
12 5/8" W x 17 3/4" H
Wt. 1.8 lbs.

ITEM#
SF931



Mtl 1/2" x 1/4"
9 1/6" W x 13 3/4" H
Wt. 1.4 lbs.

ITEM#
SF934



Mtl 1/2" x 1/4"
5 7/8" W x 7 7/8" H
Wt. .8 lb.

ITEM#
SF943



Mtl 1/2" x 1/4"
6 5/16" W x 9 7/8" H
Wt. 1.5 lbs.

ITEM#
SF92B4



Mtl 1/2" x 1/4"
3 1/8" W x 13 3/4" H
Wt. .8 lb.

ITEM#
SF92B3



Mtl 1/2" x 1/4"
4 3/4" W x 11 13/16" H
Wt. 1.2 lbs.

ITEM#
SF52H3



6 5/8" H x 4 5/16" W
3/8" dia.
Wt. .6 lb

ITEM#
SF94C3



6 5/8" H x 4 5/16" W
3/8" dia.
Wt. .6 lb

ITEM#
SF94C4

Scrolls- Flared

Hammered



Mtl 1/2" x 1/4"
4 1/8" W
x 5 7/8" H
Wt. .5 lb.

ITEM#
SF64G3



Mtl 1/2" x 1/4"
2 3/8" W
x 4 1/8" H
Wt. .3 lb.

ITEM#
SF64G5



Mtl 1/2" x 1/4"
2 3/8" W
x 4 1/8" H
Wt. .3 lb.

ITEM#
SF64G4



Mtl 1/2" x 1/4"
2" W x 9 1/16" H
Wt. .5 lb.

ITEM#
SF64G6



10 5/8" H x 7 1/2" W
3/8" dia. Wt. 1 lb

ITEM#
SF94C5



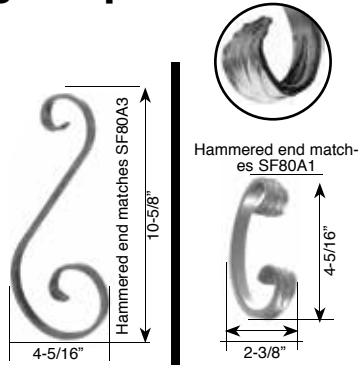
10 5/8" H x 7 1/2" W
3/8" dia. Wt. 1 lb

ITEM#
SF94C6



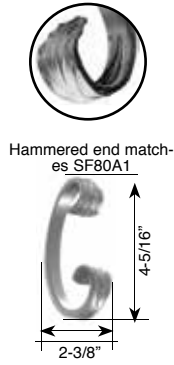
Forged Steel Scrolls

Forged Tip Scrolls



Mtl 1/2" x 1/4"
Wt. .75 lb.

ITEM#
SF80A1



Mtl 1/2" x 1/4"
Wt. .3 lb.

ITEM#
SF80A3



Mtl 1/2" x 1/4"
2-3/4" W x 4-1/8" H
Wt. .4 lb.

ITEM#
SF80A9



Mtl 1/2" sq..
9 7/16" W
17 1/8" H
Wt. 4.1 lbs

ITEM#
SF10463



Mtl 1/2" sq..
7 9/32" W
12 5/8" H
Wt. 2.5 lbs

ITEM#
SF10464



Mtl 1/2" x 1/4"
3 3/4" W x 5 1/2" H
Wt. .5 lb.

ITEM#
SF80A10



Mtl 1/2" x 1/4"
2 9/16" W x 5 7/8" H
Wt. .4 lb.

ITEM#
SF80A11



Mtl 1/2" x 1/4"
2 3/4" W x 7 1/2" H
Wt. .5 lb.

ITEM#
SF80A12



Mtl 1/2" sq..
7 1/16" W
17 1/2" H
Wt. 2.0 lbs

ITEM#
SF10465



Mtl 1/2" sq..
15 11/32" W x 18 7/64" H
Wt. 7.5 lb.

ITEM#
SF4611

Hammered



Good match for SF4752 and SF4792

Mtl 1/2" sq..
Hammered
4 5/16" W
35 7/16" H
Wt. 3.0 lbs

ITEM#
SF4791



Mtl 5/16" x 5/16"
4 1/2" W x 4 15/16" H
Wt. .5 lb.

ITEM#
SF892



Mtl 9/16" dia. round
6 5/16" W x 8 7/8" H
Wt. 1.6 lbs.

ITEM#
SF6348



Mtl 3/4" x 1/4"
5 7/8" x 8 7/8"
Wt. 1.6 lbs.

ITEM#
SF847



Mtl. 1" x 1/2"
10 1/4" W x 25 3/16" H
Wt. 7.9 lbs.

ITEM#
SF13151



Mtl. 1/2" x 1/4"
4 3/4" W x 14 11/64" H
Wt. 1.1 lbs.

ITEM#
SF742



Mtl. 1/2" x 1/4"
4 3/4" W x 14 11/64" H
Wt. 1.3 lbs.

ITEM#
SF748



Stair Panels & Scrolls



Mtl 1/2" sq..
14" W x 35" H
Wt. 10.4 lbs

ITEM#
SF5411

Hammered



Mtl 1/4" x 3/4"
8" W x 18" H
Wt 3.3 lbs

ITEM#
SF12793



Mtl 1/2" sq..
8 1/4" W
40 1/2" H
Wt. 7.7 lbs.

ITEM#
SF10431



Mtl 1/2" sq..
9" W
32 3/4" H
Wt 7.4 lbs

ITEM#
SF116D3



Mtl 5/8" x 5/32"
9 27/32" W
28 11/32" H
Wt 2.6 lbs

ITEM#
SF681



Mtl 5/16" sq..
10 5/8" W
31 1/2" H
Wt 5 lbs

ITEM#
SF581



Mtl 1/2" sq..
19 9/32" W
40 35/64" H
Wt 15 lbs

ITEM#
SF10432



Mtl 1/2" sq..
9 27/32" W
35 7/16" H
Wt 9.3 lbs

ITEM#
SF10461



Mtl 1/2" sq..
7 7/8" W
35 7/16" H
Wt 6.6 lbs

ITEM#
SF10462

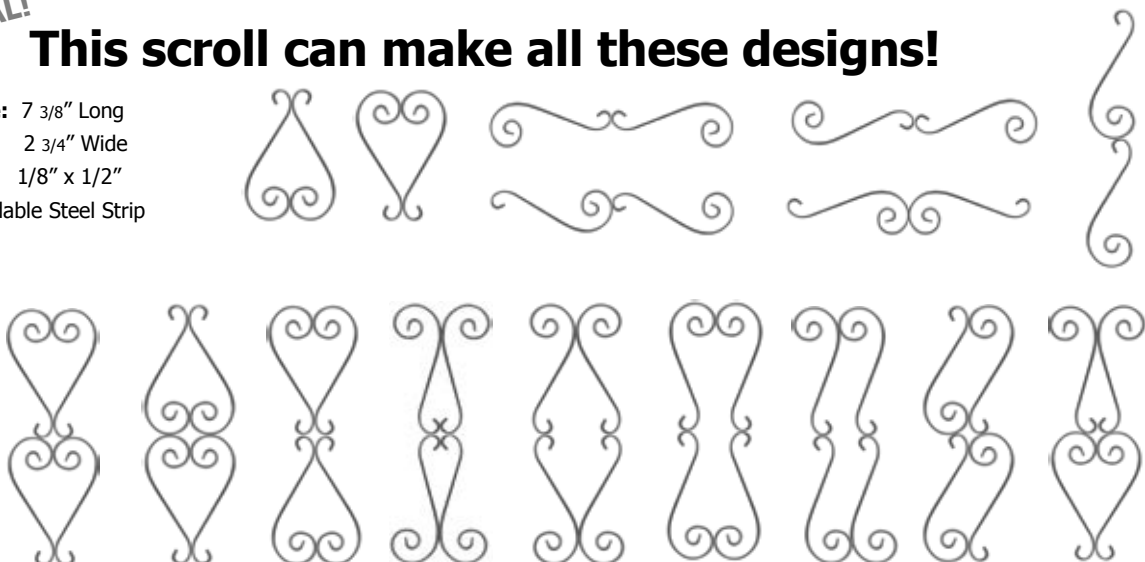
ECONOMICAL!

This scroll can make all these designs!



Size: 7 3/8" Long
2 3/4" Wide
1/8" x 1/2"
Weldable Steel Strip

ITEM#
SF111H



High-Quality Forged Flower Panels



Mtl 1/2" dia. Rd.
4 3/4" W x 6 5/8" H
Wt. 1.3 lbs.

ITEM#
SF6873



Mtl 1/2" dia. Rd.
4 3/4" W x 6 5/8" H
Wt. 1.3 lbs.

ITEM#
SF6876



5 1/8" W x 3 15/16" H
5/32" Mtl
Wt. .2 lb.

ITEM#
SF94C1



6 5/8" W x 5 1/2" H
5/32" Mtl
Wt. .2 lb.

ITEM#
SF94C2



18 1/8" H x 17 5/16" W
1/2" dia. Rd.
Wt. 4.9 lbs

ITEM#
SF94E1



18 1/8" H x 17 5/16" W
1/2" dia. Rd.
Wt. 4.9 lbs

ITEM#
SF94E2



14 1/2" H x 13" W
1/2" dia. Rd.
Wt. 3.5 lbs

ITEM#
SF94C11



14 1/2" H x 13" W
1/2" dia. Rd.
Wt. 3.5 lbs

ITEM#
SF94C12



24 13/32" H
x 16 1/8" W
1/2" dia. Rd.
Wt. 4.4 lbs

ITEM#
SF94E5



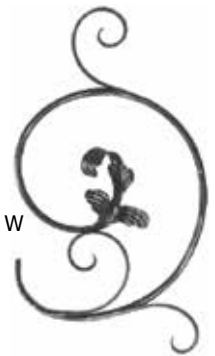
24 13/32" H
x 16 1/8" W
1/2" dia. Rd.
Wt. 4.4 lbs

ITEM#
SF94E6



21 1/4" H x 12 1/4" W
1/2" dia. Rd.
Wt. 3 lbs

ITEM#
SF94E3



21 1/4" H x 12 1/4" W
1/2" dia. Rd.
Wt. 3 lbs

ITEM#
SF94E4



38 3/16" H x 16 1/2" W
1/2" dia. Rd.
Wt. 6 lbs

ITEM#
SF94F5



38 3/16" H x 16 1/2" W
1/2" dia. Rd.
Wt. 6 lbs

ITEM#
SF94F6



Mtl 5/8" x 5/16"
10 5/8" W
23 5/8" H
Wt. 7.2 lbs

ITEM#
SF6811



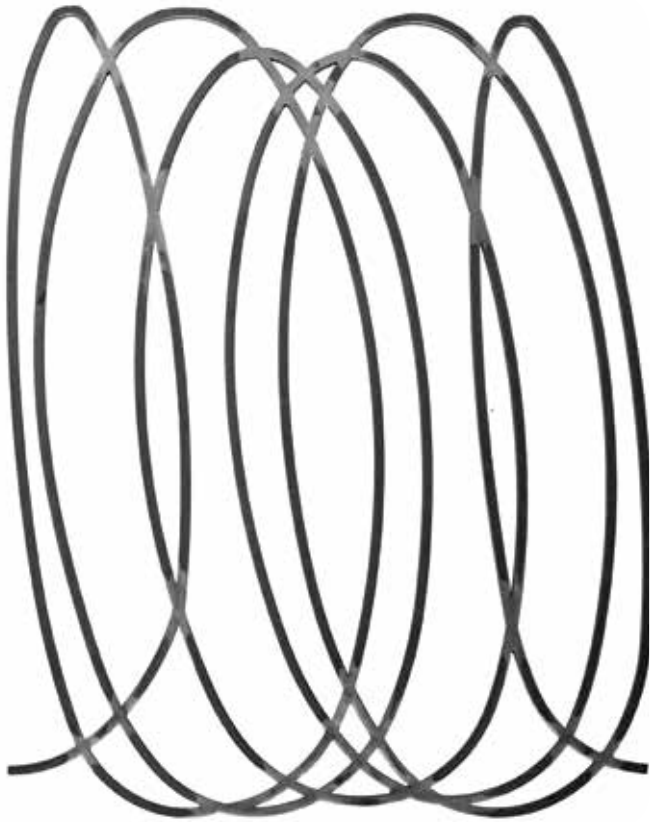
Mtl 5/8" x 5/16"
10 5/8" W
23 5/8" H
Wt. 7.2 lbs

ITEM#
SF6812



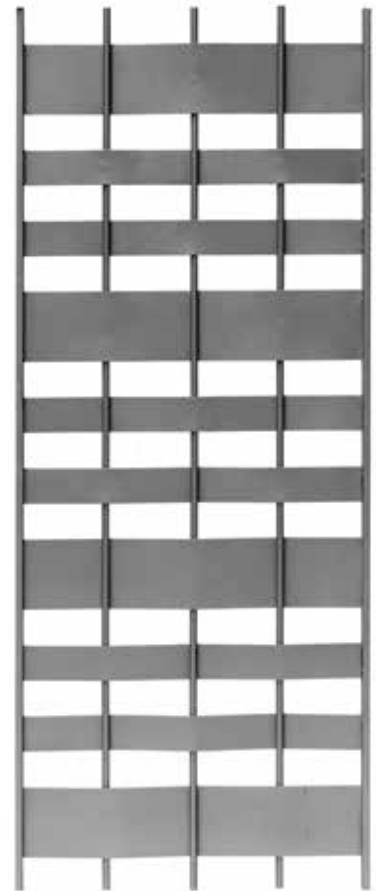
Forged Rail Panels

NEW PANELS!



Mtl 1/2" SQ.
W 29-1/2"
H 38-3/8"

ITEM#
SFGD3002



Mtl 5/16" x 5/8"
W 16-1/16"
H 39-3/8"

ITEM#
SFGD3033



Mtl 1/2" SQ.
W 34-1/16"
H 39-3/8"
Wt. 7 lbs.

ITEM#
SFGD2912



Forged Rail Panels



Mtl 9/16" x 5/16"
H 40" W 15" Wt. 14.1 lbs.

ITEM#

SFG1641



Mtl 9/16" x 5/16"
H 40" W 15" Wt. 14.1 lbs.

ITEM#

SFG1642



Mtl 9/16" x 5/16"
H 40" W 19-11/16"
Wt. 20.9 lbs.

ITEM#

SFG2222



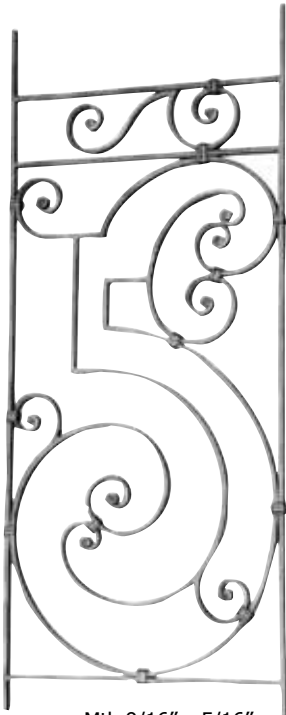
Mtl 9/16" x 5/16"
H 40" W 10-27/32"
Wt. 12.3 lbs.

ITEM#

SFG2231



Forged Rail Panels



Mtl 9/16" x 5/16"
H 40" W 16 17/32" Wt. 17.4 lbs.

ITEM#

SFG2061



Mtl 9/16" x 5/16"
H 40" W 17 11/32" Wt. 13.2 lbs.

ITEM#

SFG2091



Mtl 9/16" x 5/16"
H 40" W 19 3/32" Wt. 21.6 lbs.

ITEM#

SFG2062



Mtl 9/16" x 5/16"
H 40" W 9 1/2" Wt. 11.2 lbs.

ITEM#

SFG2162



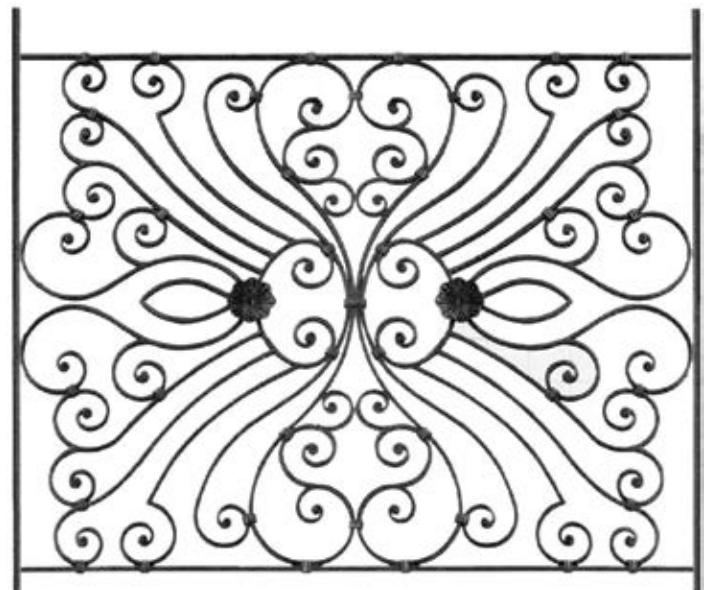
Forged Rail Panels



Mtl 9/16" x 5/16"
Height: 40" Width: 38-7/32" Weight: 40.8 lbs.

ITEM#

SFG2361



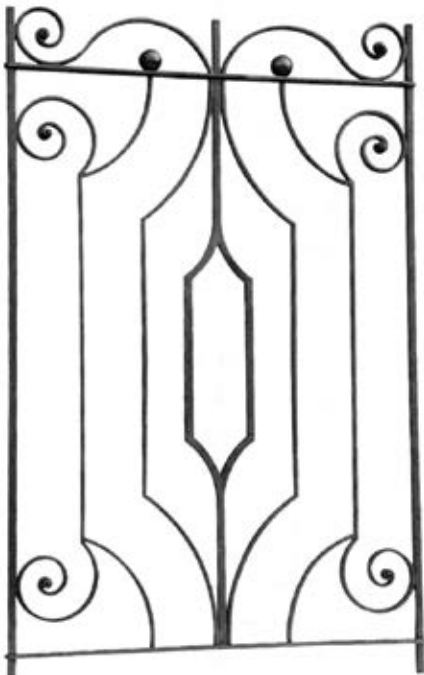
Mtl 9/16" x 5/16"
Height: 46-3/4" Width: 39-1/2" Weight: 55.1 lbs.
Rosettes on front and back.

ITEM#

SFG2391



Forged Rail Panels



Mtl: 1/2" sq. Scrolls: 9/16" x 5/16"
H: 40" W: 25-7/32" Wt.: 20.5 lbs.

ITEM#

SFG2421



Mtl 1/2"
H 40" W 4 11/32" Wt. 4.6 lbs.

ITEM#

SFG2432



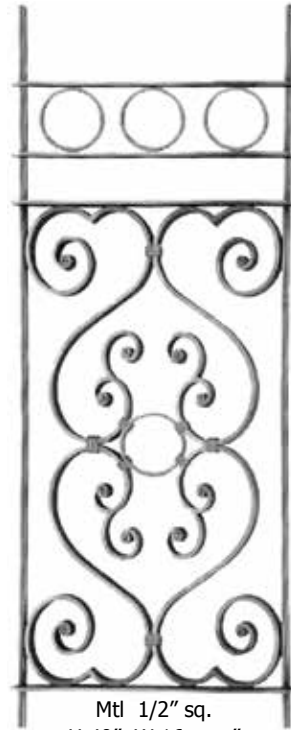
Mtl 9/16" x 5/16"
H 40" W 15 9/16"
Wt. 17.8 lbs.

ITEM#

SFG2202



Forged Rail Panels



Mtl 1/2" sq.
H 40" W 16 11/32"
Wt. 20.9 lbs.

ITEM#

SFG2412



Mtl 9/16" x 5/16"
H 40" W 7 3/32"
Wt. 5.25 lbs.

ITEM#

SFG2453



Mtl 1/2" dia. rd.
H 40" W 11 7/16"
Wt. 13.7 lbs.

ITEM#

SFG2551



Mtl 1/2" dia. rd.
H 40" W 5 29/32"
Wt. 7.1 lbs.

ITEM#

SFG2552



Forged Rail Panels



Mtl 5/8" x 5/16" sq.
24 1/64" W
36 39/64" H
Wt. 36.8 lbs.

ITEM#
SFGD0012

Mtl 5/8" x 5/16" sq.
28 47/64" W
30 5/16" H
Wt. 34.2 lbs.

ITEM#
SFG007



Mtl 5/8" x 5/16" sq.
25 13/64" W
37 7/16" H
Wt. 37.5 lbs.

ITEM#
SFG0019



Forged Rail Panels



1/2" sq. Mtl.
16-1/2" W
39-3/8" H
Weight: 21.6 lbs.

ITEM #

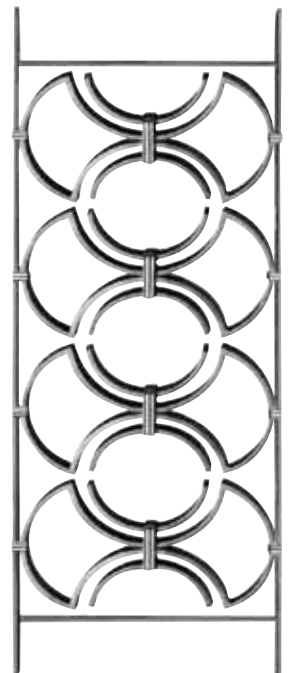
SFG2121



1/2" x 5/16" Mtl.
7-1/2" W
38-3/8" H
Weight: 8.6 lbs.

ITEM #

SFG1891



1/2" x 5/16" Mtl.
13-3/8" W
39-3/8" H
Weight: 16.8 lbs.

ITEM #

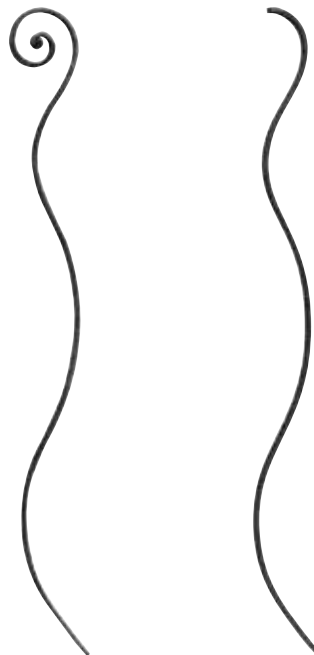
SFG1892



1/2" x 5/16" Mtl.
21-1/16" W
39-3/8" H
Weight: 19.2 lbs.

ITEM #

SFG2263



1/2" x 5/16" Mtl.
4-5/16" W
39-3/8" H
Weight: 2.6 lbs.

ITEM #

SFG2264

1/2" x 5/16" Mtl.
4-5/16" W
39-3/8" H
Weight: 2.2 lbs.

ITEM #

SFG2262



Forged Rail Panels



Angled Scroll Panel

Material: 9/16" x 5/16" Rect.
Width: 13"
Height: 39-3/8"
Weight: 14.3 lbs.

ITEM #	DESCRIPTION
SFGD2452	Angled Scroll Panel



Scroll Panel

Material: 9/16" x 5/16" Rect.
Width: 13"
Height: 39-3/8"
Weight: 13.6 lbs.

ITEM #	DESCRIPTION
SFGD2451	Scroll Panel



Small Art Deco Panel

- Matches large art deco panel SFGD761

Material: 1" Square Width: 19-11/16"
Height: 27-9/16" Weight: 15.4 lbs.

ITEM #	DESCRIPTION
SFGD762	Small Art Deco Panel



Large Art Deco Panel

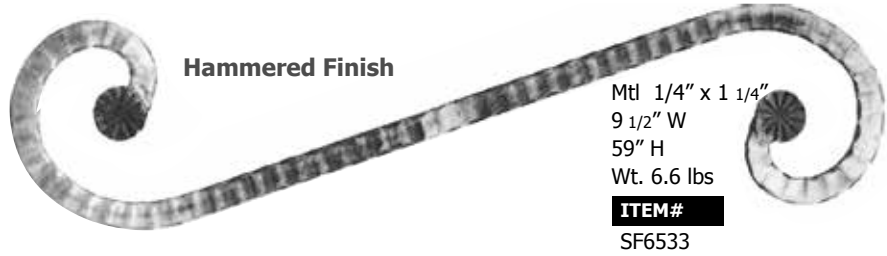
- Matches small art deco panel SFGD762

Material: 1" Square Width: 19-11/16"
Height: 39-3/8" Weight: 23.1 lbs.

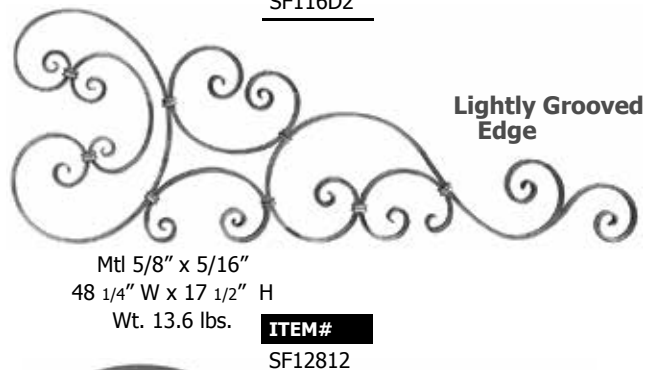
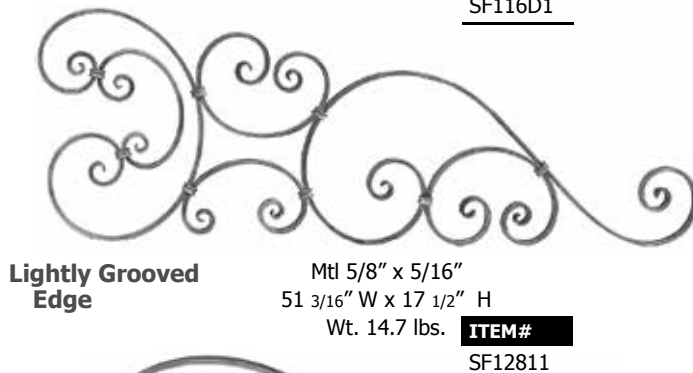
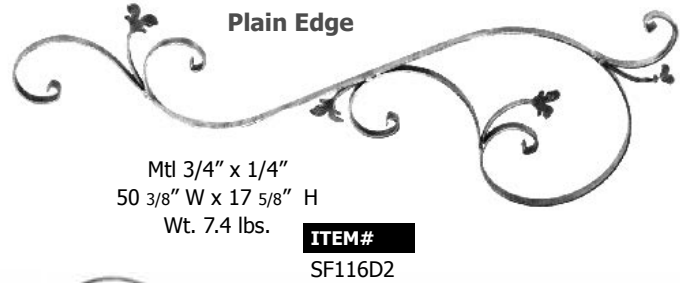
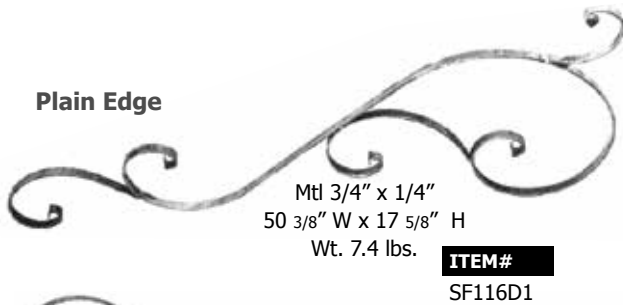
ITEM #	DESCRIPTION
SFGD761	Large Art Deco Panel



Decorative Forged Steel Scrolls



These Large Scrolls Are Great As Gate-Tops!



Stair & Rail Balusters



Mtl 5/16" sq.
5 3/4" W
x 35 7/16" H
Wt. 3.2 lbs.

ITEM#
SF4691



Mtl 1/2" sq.
10 1/4" W
x 35 7/16" H
Wt. 5 lbs.

ITEM#
SF64A2



Mtl 1/2" sq.
8 5/8" W
x 35 7/16" H
Wt. 4 lbs.

ITEM#
SF64A3



Mtl 1/2" sq.
8 5/8" W
x 35 7/16" H
Wt. 4.4 lbs.

ITEM#
SF64B2



Note for SF521: If necessary, matching "c" scrolls are available and can easily be added to meet local code requirements.



Mtl 1/2" sq.
9 1/4" W
x 35 7/16" H
Wt. 5.5 lbs.

ITEM#
SF522



Mtl 1/2" sq.
6 5/8" W
x 35 7/16" H
Wt. 3.5 lbs.

ITEM#
SF52A3



Mtl 1/2" sq.
9 1/4" W
x 35 7/16" H
Wt. 5.1 lbs.

ITEM#
SF531



Mtl 1/2" x 1/4"
13 3/4" W
x 34 1/4" H
Wt. 5.5 lbs.

ITEM#
SF521



Mtl 1/2" x 1/4"
13 3/4" W
x 34 1/4" H
Wt. 7.3 lbs.

ITEM#
SF16713

Decorative Steel Forgings



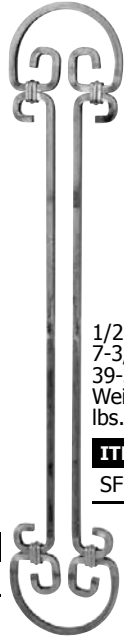
15/16" x 1/2"
Matl.
7-11/16" W
39-3/8" H
Weight: 7.7 lbs.

ITEM #
SF11411



15/16" x 1/2"
Matl.
7-11/16" W
39-3/8" H
Weight: 7.7 lbs.

ITEM #
SF114112



1/2" Sq. Matl.
7-3/32" W
39-3/8" H
Weight: 8.2 lbs.

ITEM #
SF11421

Mtl 1/2" sq.
4-1/8" W
8-7/8" H
Wt. 1.5 lbs

ITEM#
SF11444



Mtl 1/2" sq.
3-3/4" W
7-9/32" H
Wt. 1.5 lbs.

ITEM#
SF11442



Mtl 1/2" sq.
6-11/16" W
13-3/16" H
Wt. 2.5 lbs

ITEM#
SF11445



Mtl 1/2" sq.
24 3/4" H
Wt. 16.1 lbs.

ITEM#
SF10282



Mtl 5/16"
4 13/16" H
46 55/64" L
Wt. 6.6 lbs

ITEM#
SF8524



Mtl 1/4"
3 5/16" H
45 23/64" L
Wt. 5.5 lbs

ITEM#
SF8526

Mtl 5/64"
1 25/32" H
47 3/4" L
Wt. 1.1 lbs

ITEM#
SF8527

Unbreakable Steel Scrolls for 1/2" Bar or Tube

Steel Scrolls add elegance and style even to the simplest design. They won't break like cast iron. Coatings or patinas apply equally to all of the steel components.



Mtl 1/2" x 1/4"
8 1/6" W x 17 1/2" H
Wt. 2.7 lbs.

ITEM#
SF351



Mtl 1/2" x 1/4"
7 7/8" W x 13 9/16" H
Wt. 2.1 lbs.

ITEM#
SF352



Mtl 1/2" x 1/4"
3 3/4" W x 3 3/4" H
Wt. 6 lb.

ITEM#
SF373



Mtl 1/2" x 1/4"
8 5/8" W x 9 7/8" H
Wt. 1.7 lbs.

ITEM#
SF361



Mtl 1/2" x 1/4"
9 1/16" W x 15" H
Wt. 2.8 lbs.

ITEM#
SF362

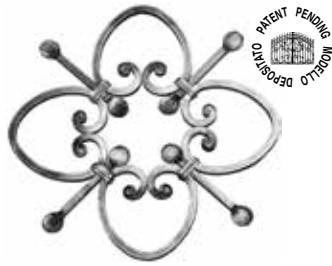


Mtl 1/2" x 1/4"
7" W x 15" H
Wt. 2.4 lbs

ITEM#
SF13004



Forged Steel Rosettes



Mtl 1/2" sq. 18 5/16" dia.
Wt. 8.3 lbs.

ITEM#
SF10101



Mtl 1/2" sq. 17 1/2" dia.
Wt. 6.6 lbs.

ITEM#
SF10102



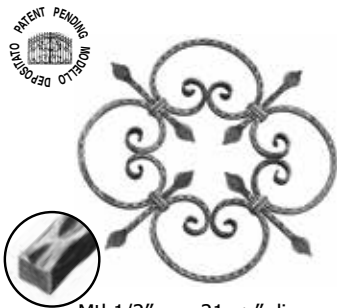
Mtl 1/2" sq. 11 7/16" dia.
Wt. 4.4 lbs.

ITEM#
SF10103



Mtl 3/8" sq. 17 5/16" dia.
Wt. 5.7 lbs.

ITEM#
SF10111



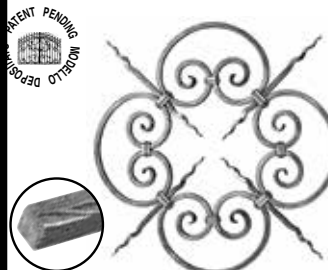
Mtl 1/2" sq. 21 7/8" dia.
Wt. 10.8 lbs.

ITEM#
SF10113



Mtl 1/2" round. 22 1/32" dia.
Wt. 11.4 lbs.

ITEM#
SF10121



Mtl 1/2" sq. 23 5/8" dia.
Wt. 13.5 lbs.

ITEM#
SF10122



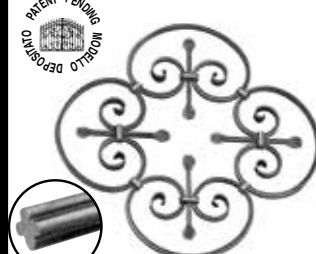
Mtl 1/2" sq. 9 7/16" dia.
Wt. 2.1 lbs.

ITEM#
SF10192



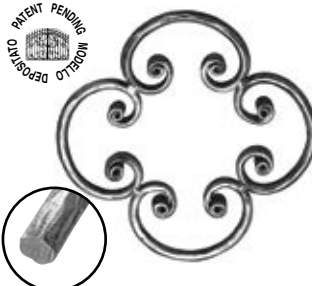
Mtl 1/2" round. 10 5/8" dia.
Wt. 3.31 lbs.

ITEM#
SF10142



Mtl 1/2" sq. 24" dia.
Wt. 10.1 lbs.

ITEM#
SF10112



Mtl 1/2" round. 10 13/16" dia.
Wt. 2.8 lbs.

ITEM#
SF10174



Mtl 1/2" sq. 11 5/8" dia.
Wt. 6.6 lbs.

ITEM#
SF10132



Forged Steel Rosettes



Mtl 5/16" 9 7/8"H
Wt. 2 lbs.

ITEM#
SF171



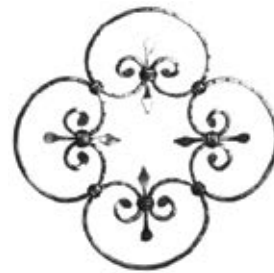
Mtl 5/16" 9 7/8"H
Wt. 2 lbs.

ITEM#
SF172



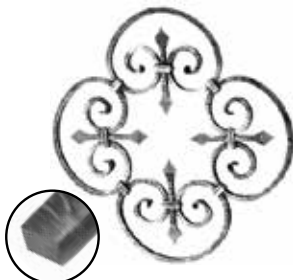
Mtl 3/8" x 3/16" 9 7/8" dia.
Wt. 1.7 lbs.

ITEM#
SF231



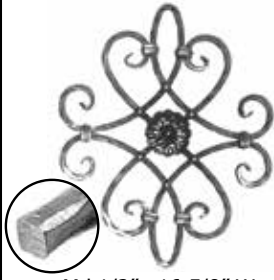
Mtl 3/8" x 3/16" 15" dia.
Wt. 3.3 lbs.

ITEM#
SF242



Mtl 1/2" 23 5/8"H
Wt. 13 lbs.

ITEM#
SF243



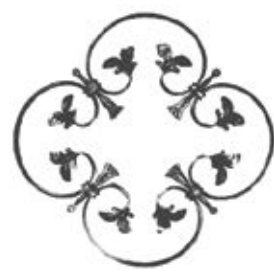
Mtl 1/2" 16-5/8" W
20-5/8" H
Wt. 10 lbs.

ITEM#
SF26C1



Mtl 3/4" x 5/32" 9 7/8" dia.
Wt. 2.3 lbs.

ITEM#
SF232



Mtl 1/2" x 1/4" 18 1/8" dia.
Wt. 4.4 lbs.

ITEM#
SF24B1



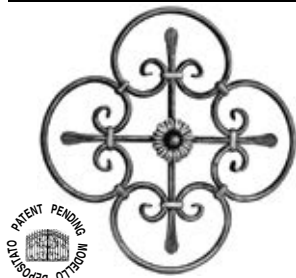
Mtl 9/16" Round 24 1/2" H.
Wt. 14.1 lbs.

ITEM#
SF4471



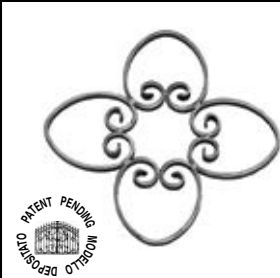
Mtl 5/16" 22 5/8" dia.
Wt. 6.4 lbs.

ITEM#
SF4511



Mtl 9/16" Round 22 1/4"H
Wt. 12.5 lbs.

ITEM#
SF4464



Mtl 1/2" x 1/4" 14 3/16" dia.
Wt. 2.7 lbs.

ITEM#
SF10091

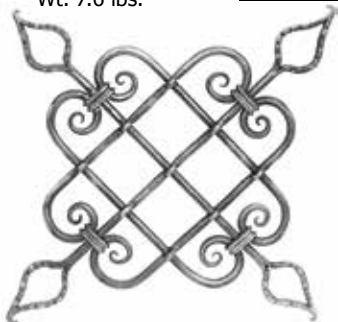
Any of these rosettes can be used as a feature in a stone wall, as a room divider, for security or in your own original application.



Forged Grills & Floral Elements

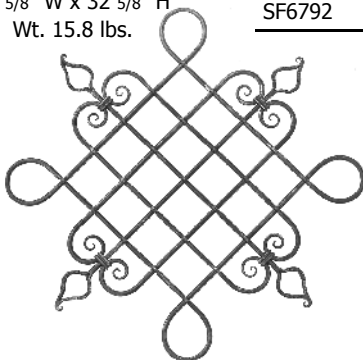
Mtl 1/2" dia.
16 1/2" W x 16 1/2" H
Wt. 7.6 lbs.

ITEM#
SF6791



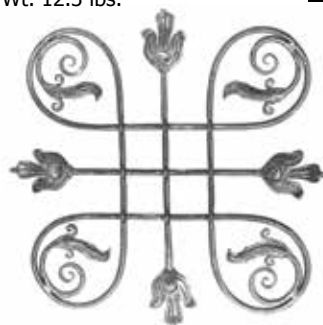
Mtl 1/2" dia.
32 5/8" W x 32 5/8" H
Wt. 15.8 lbs.

ITEM#
SF6792



Mtl 1/2" dia.
28 3/8" W x 28 3/8" H
Wt. 12.3 lbs.

ITEM#
SF6793



PATENT PENDING
MODEL DEPOSIT

Mtl 1/2" dia.
22 7/8" W x 34 5/8" H
hammered
Wt. 14.0 lbs.

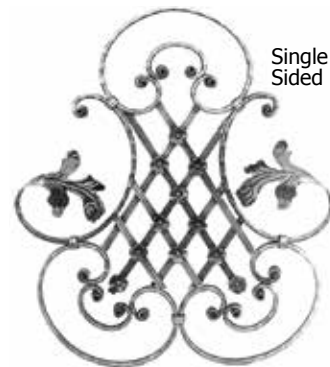
ITEM#
SF7151



PATENT PENDING
MODEL DEPOSIT

Mtl 1/2" dia.
22 7/8" W x 34 5/8" H
hammered
Wt. 14.0 lbs.

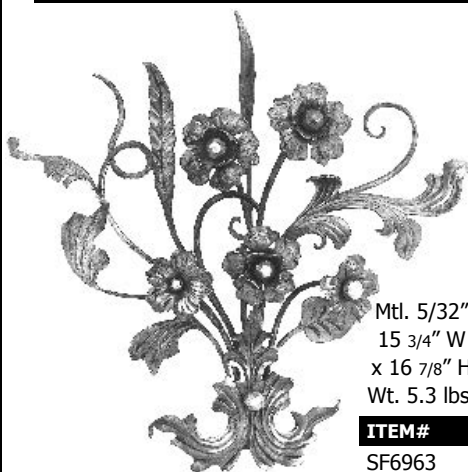
ITEM#
SF7152



Single
Sided

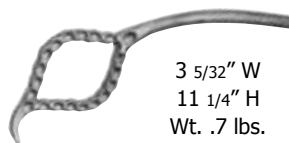
Mtl 5/8" x 5/16"
25 3/16" W x 27 15/16" H
Wt. 15.8 lbs.

ITEM#
SF7192



Mtl. 5/32"
15 3/4" W
x 16 7/8" H
Wt. 5.3 lbs.

ITEM#
SF6963



3 5/32" W
11 1/4" H
Wt. .7 lbs.

ITEM#
SF6649

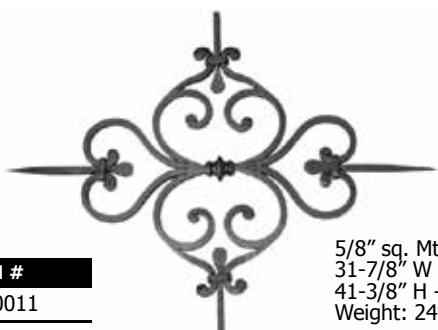
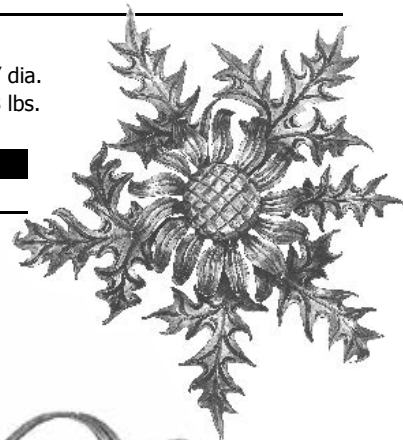
Mtl 5/8" x 5/16"
36 1/4" W x 11 1/32" H
Wt. 8.2 lbs.

ITEM#
SF6961



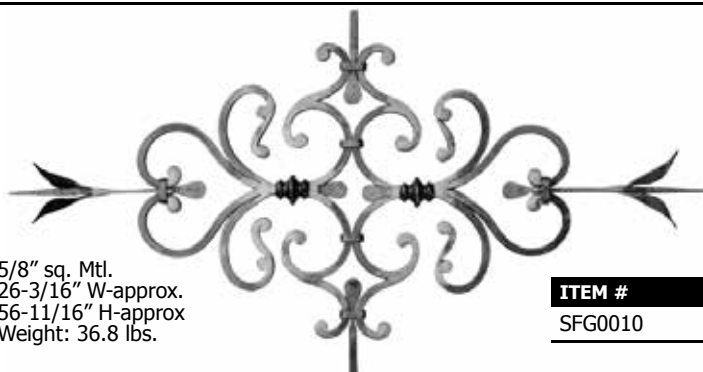
17 5/16" dia.
Wt. 3.8 lbs.

ITEM#
SF6962



ITEM #
SFG0011

5/8" sq. Mtl.
31-7/8" W - approx.
41-3/8" H - approx.
Weight: 24.7 lbs.



5/8" sq. Mtl.
26-3/16" W-approx.
56-11/16" H-approx.
Weight: 36.8 lbs.

ITEM #
SFG0010



Forged Flower Panels & Rosettes



Mtl 9/16"
20 9/32" W X 26 3/8" H
Wt. 15 lbs.

ITEM#
SF7191



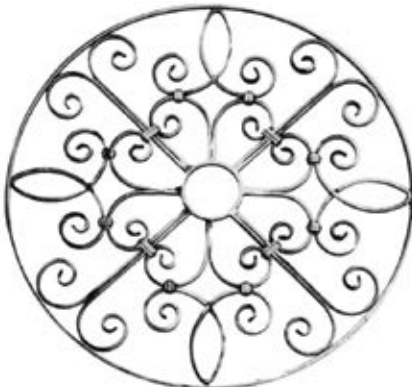
Mtl 1/2" X 1/4"
16 5/16" H
Wt. 5.7 lbs.

ITEM#
SF7202



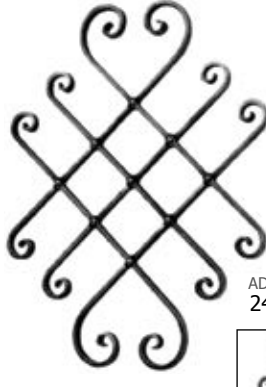
Mtl 9/16"
20 9/32" W X 26 3/8" H
Wt. 15.4 lbs.

ITEM#
SF7201



Mtl 1/2" X 1/4"
25 1/2" dia.
Wt. 14.3 lbs.

ITEM#
SF16421



Mtl 5/8" x 5/16"
22 7/8" x 17 5/8"
Wt. 8.8 lbs.

ITEM#
SF91041

ADJUSTABLE TO
24 3/8" x 15"



5/8" x 5/16" Mtl.
22-5/8" H
15-3/4" W
Weight: 8.8 lbs.

ITEM #
SF16574



Scroll Panel

Material: 5/8" x 5/16" Rect.
Width: 16-9/16"
Height: 39-3/8"
Weight: 22.9 lbs.

ITEM #
SFGD991



Mtl 1/2" X 1/4"
9 7/8" dia.
Wt. 1.6 lbs.

ITEM#
SF91046



Mtl 9/16" sq.
20-25/32" W X 42-1/2" H
Plain - Wt. 18.7 lbs.

ITEM#
SF10381



Mtl 9/16" sq.
20-25/32" W X 22-1/32" H
Plain - Wt. 9.2 lbs.

ITEM#
SF10382

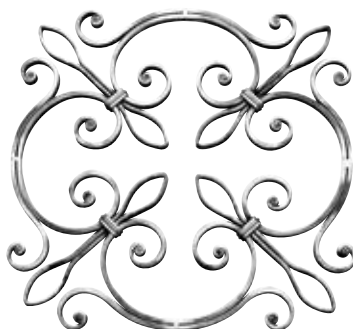


Mtl 9/16" sq.
22-7/16" W X 30" H
Wt. 18.7 lbs.

ITEM#
SF10391



Forged Scroll Rosettes & Panels

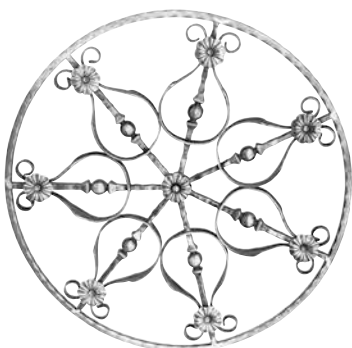


Forged Rosette

Material: 9/16" x 5/16" Rect.
Overall Diameter: 23-1/4"
Weight: 12.1 lbs.

ITEM

SF16672



Forged Rosette

Material: 9/16" Square
Overall Diameter: 28-15/16"
Weight: 28.6 lbs.

ITEM

SF7181

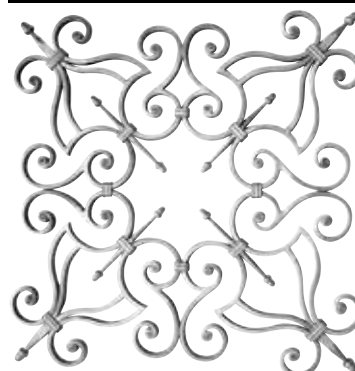


Forged Rosette

Material: 9/16" x 5/16" Rect.
Overall Diameter: 20-11/16"
Weight: 11.2 lbs.

ITEM

SF16682



Forged Panel

• Matches SFGD1511 pickets

Material: 9/16" x 5/16" Rect.
Width: 30-5/16"
Height: 21-21/32"
Weight: 17.8 lbs.

ITEM

SFGD1512



Forged Rosette

• Double sided with stamped flower embellishments

Material: 9/16" x 5/16" Rect.
Overall Diameter: 27"
Weight: 19.8 lbs.

ITEM

SF16673



Material: 5/8" x 5/16" Rect.
Width: 11-13/16"
Height: 41-3/4"
Weight: 10.18 lbs.

ITEM

DESCRIPTION

SFGD0047

Scroll Panel



Material: 5/8" x 5/16" Rect.
Width: 11-13/16"
Height: 37-13/16"
Weight: 9.41 lbs.

ITEM

DESCRIPTION

SFGD0043

Scroll Panel



Material: 9/16" Dia. Round
Width: 10"
Height: 34-5/8"
Weight: 10.8 lbs.

ITEM

DESCRIPTION

SFGD0045

Scroll Panel



Material: 9/16" Dia. Round
Width: 10"
Height: 31-7/8"
Weight: 9.9 lbs.

ITEM

DESCRIPTION

SFGD0046

Scroll Panel



Art Deco Balusters



9/16" sq. Mtl.
7-7/8" W
39-3/8" H
Weight: 7.9 lbs.

ITEM #
SFG1761



9/16" sq. Mtl.
7-7/8" W
39-3/8" H
Weight: 9 lbs.

ITEM #
SFG1763



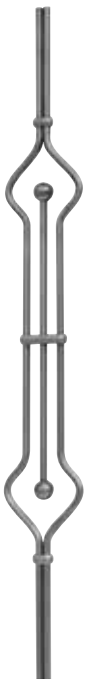
9/16" sq. Mtl.
4-23/32" W
39-3/8" H
Weight: 3.9 lbs.

ITEM #
SFG231



9/16" sq. Mtl.
4-23/32" W
39-3/8" H
Weight: 4.5 lbs.

ITEM #
SFG251



1/2" dia. Rd. Mtl.
5-1/8" W
39-3/8" H
Weight: 5.7 lbs.

ITEM #
SFG1923



1/2" dia. Rd. Mtl.
5-1/8" W
39-3/8" H
Weight: 6 lbs.

ITEM #
SFG1931



5/16" x 1/2" Mtl.
7-1/2" W
39-1/2" H
Weight: 7.5 lbs

ITEM#
SF16802



Forged Stair & Rail Balusters



Mtl 1 3/16" x 5/16"
11 1/32" W
x 31 7/8" H
Wt. 10 lbs.

ITEM#

SF116E6



Mtl 3/4" x 1/4"
9 1/4" W
x 28 3/8" H
Wt. 3.3 lbs.

ITEM#

SF88C2



Mtl 3/4" x 1/4"
9 1/4" W
x 28 3/8" H
Wt. 5.2 lbs.

ITEM#

SF621



1/2" dia. Rd. Mtl.
9-7/8" W
28-3/8" H
Wt. 3.4 lbs.

ITEM#

SF5401



1/2" dia. Rd. Mtl.
9-7/8" W
28-3/8" H
Wt. 5 lbs.

ITEM#

SF5402

Round



9/16" dia. Rd. Matl.
10-1/4" W
x 39-1/2" H
Wt. 8.4 lbs.

ITEM#

SF10491



9/16" dia. Rd. Matl.
14-1/2" W
x 35-7/16" H
Wt. 12 lbs.

ITEM#

SF5412

Round

Also available in 47" High.



Mtl 1/2" x 1/4" sq.
7 9/32" W
x 39 1/2" H
Wt. 4 lbs.

ITEM#

SF52A4S



Mtl 1/2" sq.
5 7/8" W
x 39 1/2" H
Wt. 4 lbs.

ITEM#

SF10512



Mtl 1/2" sq.
5 7/8" W
x 39 1/2" H
Wt. 4 lbs.

ITEM#

SF10513



Mtl 1/2" x 1/4"
5 7/8" W
x 15 3/4" H
Wt. 2.2 lbs.

ITEM#

SF10514



Mtl 1/2" x 1/4"
7 9/32" W
x 25 5/8" H
Wt. 3.5 lbs.

ITEM#

SF10515



3/8" sq. Mtl.
9-5/8" W
28-3/8" H
Weight: 3.7 lbs.

ITEM #

SF10502



9/16" sq. Mtl.
10-7/16" W
28-3/8" H
Weight: 4.4 lbs.

ITEM #

SF10503

Square



Forged Scroll Valances & Panels



Mtl: 1/2" x 1/4" Width: 94-1/2"
Height: 3-15/16"

ITEM #
SFGD0048



Mtl: 1/2" Dia. Width: 94-1/2"
Height: 5-1/8"

ITEM #
SFGD0049



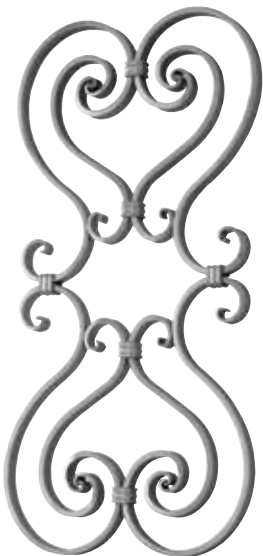
Mtl: 9/16" x 1/4" Width: 96-7/16"
Height: 5-7/8"

ITEM #
SFGD0050



Mtl: 1/2" Sq. Width: 99-3/16"
Height: 3-15/16"

ITEM #
SFGD0051



Scroll Panel

Material: 5/8" x 1/4" Rect.
Width: 10-1/4"
Height: 20-9/32"
Weight: 6.3 lbs.

ITEM #	DESCRIPTION
SFN0009	Scroll Panel



Scroll Panel

Material: 5/8" x 1/4" Rect.
Width: 10-1/4"
Height: 20-9/32"
Weight: 6.6 lbs.

ITEM #	DESCRIPTION
SFN0010	Scroll Panel



Scroll Panel

Material: 5/8" x 1/4" Rect.
Width: 6-29/32"
Height: 20-3/32"
Weight: 3.52 lbs.

ITEM #	DESCRIPTION
SFN0016	Scroll Panel



Forged Scroll Picket

• Matches
SFGD1512
large scroll
rosette

Material: 9/16" Sq.
Width: 8-3/32"
Height: 39-3/8"
Weight: 8.5 lbs.

ITEM #
SFGD1511



Pickets with Baskets



Mtl 1/2" sq.
35-7/16" H
Wt. 2.6 lbs.

ITEM#
SF173317



Mtl 1/2" sq.
35-7/16" H
Wt. 2.5 lbs

ITEM#
SF173318



Mtl 5/8" sq.
35 7/16" H
Wt. 2 lbs.

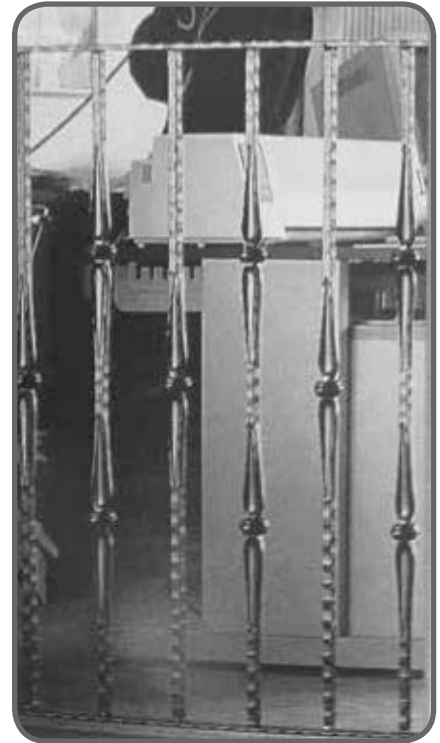
ITEM#
SF4621



Twisted rope 4 filaments basket

Mtl 5/8" sq.
35 7/16" H
Wt. 2.5 lbs.

ITEM#
SF4622



4 filaments basket

Hammered

Mtl 9/16" sq.
35 7/16" H
Wt. 4 lbs.

ITEM#
SF6414

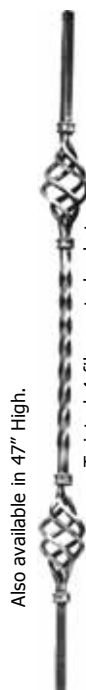


6 filaments basket

Hammered

Mtl 9/16" sq.
35 7/16" H
Wt. 4 lbs.

ITEM#
SF6415



Also available in 47" High.

Twisted 4 filaments basket

Mtl 1/2" sq.
35 7/16" H
Wt. 2.6 lbs.

ITEM#
SF481

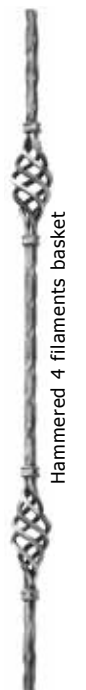


Also available in 47" High.

Twisted 4 filaments basket

Mtl 1/2" sq.
35 7/16" H
Wt. 2.4 lbs.

ITEM#
SF482



Also available in 47" High.

Hammered 4 filaments basket

Mtl 1/2" sq.
35 7/16" H
Wt. 2.6 lbs.

ITEM#
SF483

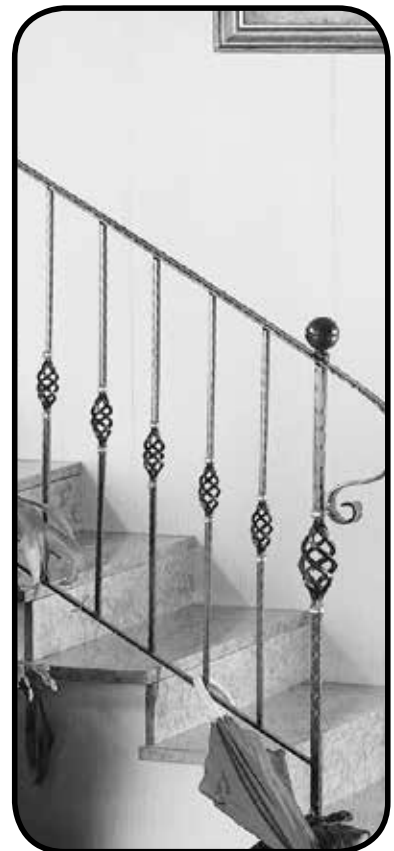


Also available in 47" High.

Hammered 4 filaments basket

Mtl 1/2" sq.
35 7/16" H
Wt. 2.4 lbs.

ITEM#
SF484



Twisted Balusters

Also available in 47" High.



Mtl 1/2" sq.
1 3/16" W
x 35 7/16" H
Wt. 2.1 lbs.

ITEM#
SF505

Also available in 47" High



Mtl 1/2" sq.
1 3/16" W
x 35 7/16" H
Wt. 2.2 lbs.

ITEM#
SF506

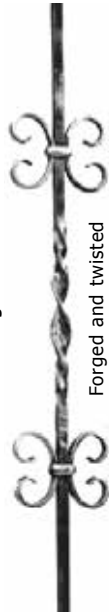
Also available in 47" High.



Mtl 1/2" sq.
5 1/2" W
x 35 7/16" H
Wt. 2.8 lbs.

ITEM#
SF507

Forged and twisted
Also available in 47" High.



Mtl 1/2" sq.
5 1/2" W
x 35 7/16" H
Wt. 3.4 lbs.

ITEM#
SF508

Forged and twisted

Mtl 1/2" sq.
35 7/16" H
Wt. 2.5 lbs.

ITEM#
SF118H1

Mtl 1/2" sq.
35 7/16" H
Wt. 2.5 lbs.

ITEM#
SF118H2

Mtl 3/4" x 5/32"
4 21/64" W
x 28 11/32" H
Wt. 2.1 lbs.

ITEM#
SF601

Knots Line

Double round 5/8" (= Mtl 5/16")



5 7/8" W
x 35 7/16" H
Wt. 2.8 lbs.

ITEM#
SF6151



4 3/4" W
x 35 7/16" H
Wt. 2.8 lbs.

ITEM#
SF6152



4 15/16" W
x 35 7/16" H
Wt. 2.3 lbs.

ITEM#
SF6153



2 3/4" W
x 35 7/16" H
Wt. 2.1 lbs.

ITEM#
SF6154



3 9/16" W
x 35 7/16" H
Wt. 1.8 lbs.

ITEM#
SF6171



3 9/16" W
x 35 7/16" H
Wt. 1.9 lbs.

ITEM#
SF6172



4 3/4" W
x 35 7/16" H
Wt. 1.8 lbs.

ITEM#
SF6173



4 3/4" W
x 35 7/16" H
Wt. 1.9 lbs.

ITEM#
SF6174



4 3/4" W
x 35 7/16" H
Wt. 3.1 lbs

ITEM#
SF6175



35 7/16" H
Wt. 1.7 lbs.

ITEM#
SF6176



35 7/16" H
Wt. 1.77 lbs

ITEM#
SF6177



Balcony Balusters



Mtl 1 3/16" x 3/16"
31 1/2" H
Wt. 2 lbs.

ITEM#
SF91205



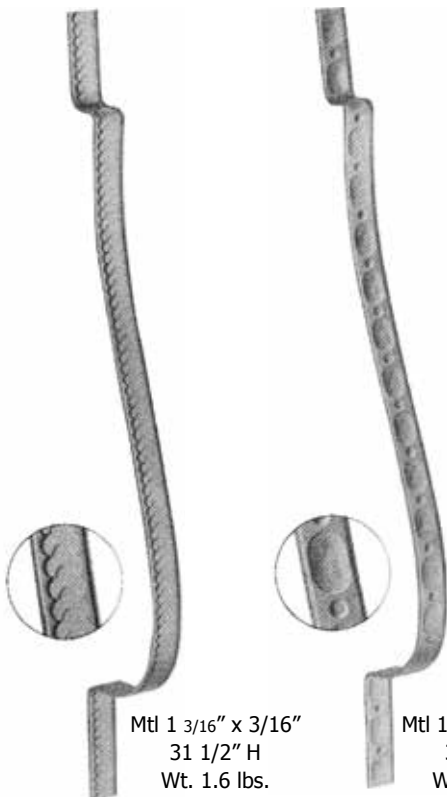
Mtl 1 3/16" x 3/16"
31 1/2" H
Wt. 1.9 lbs.

ITEM#
SF91204



Mtl 1 3/16" x 3/16"
31 1/2" H
Wt. 1.1 lbs.

ITEM#
SF91203



Mtl 1 3/16" x 3/16"
31 1/2" H
Wt. 1.6 lbs.

ITEM#
SF91202

Mtl 1 3/16" x 3/16"
31 1/2" H
Wt. 1.9 lbs.

ITEM#
SF91201



Mtl 1 9/16" x 5/32"
31 1/2" H
Wt. 3.2 lbs.

ITEM#
SF466



Art Deco Balusters



Mtl 9/16" sq.
39 1/2" H
Wt. 3.4 lbs

ITEM#
SF80272



Mtl 9/16" sq.
39 1/2" H
Wt. 3.4 lbs

ITEM#
SF80276



Newel Post



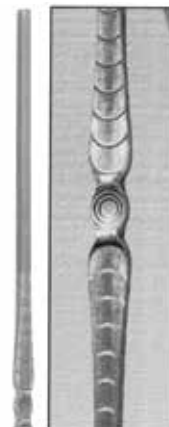
Mtl 9/16" sq.
39 1/2" H
Wt. 3.6 lbs

ITEM#
SF80278



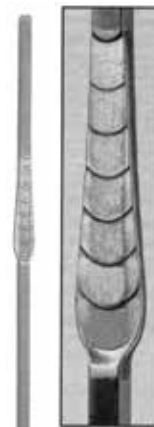
Mtl 1" sq.
47 1/4" H
Wt. 13 lbs

ITEM#
SF80279



Mtl 9/16" sq.
39 1/2" H
Wt. 3.4 lbs

ITEM#
SF802711



Mtl 9/16" sq.
39 1/2" H
Wt. 3.4 lbs

ITEM#
SF802715

Newel Post



Mtl 1" sq.
47 1/4" H
Wt. 13 lbs

ITEM#
SF802716



Balcony Balusters



These curved components give a balcony "depth", where a straight baluster might present a "flatter" look.



Hammered on 4 corners

Mtl 1 9/16"
x 5/16"
39 1/2" H
Wt. 7.7 lbs.

ITEM#
SF4412



Mtl 9/16" sq.
35 7/16" H
Wt. 3.4 lbs.

ITEM#
SF70D5



Hammered

Mtl 9/16" sq.
2-1/8" W Basket
35-7/16" H
6-11/32" D
Wt. 3.3 lbs.

ITEM#
SF4711



Mtl 9/16" sq.
35 7/16" H
Wt. 3 lbs.

ITEM#
SF4710



Mtl 3/16" x 1 3/4"
32" H
Wt. 3.1 lbs.

ITEM#
SF5895



Smooth
finish

Mtl 3/16" x 2"
38" H
8" Depth
Wt. 4.7 lbs.

ITEM#
SF4521



Mtl 3/16" x 2"
38" H
10" Depth
Wt. 6.7 lbs.

ITEM#
SF4513



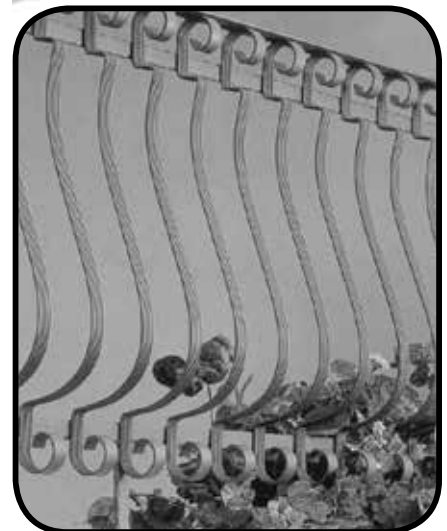
Mtl 3/16" x 1 1/4"
32" H
6" Depth
Wt. 2.6 lbs.

ITEM#
SF12761



Mtl 1/2" sq
8 1/4" W
12" H
Wt. 7.3 lbs.

ITEM#
SF8881



Balcony Balusters



Mtl 5/8" sq.
11 39/64" W
35 53/64" H
Wt. 6.8 lbs.

ITEM#
SFG0021Q16

Twisted



Mtl 9/16" sq.
35 7/16" H
Wt. 3.4 lbs.

ITEM#
SF479

Hammered



Mtl 9/16" sq.
35-7/16" H x 8-11/16" D
Wt. 3.1 lbs.

ITEM#
SF4712



1/2" dia. round
39-3/8" H
Weight: 3 lbs.

ITEM #
SF17833

Hammered



1/2" sq.
39-3/8" H
Weight: 3 lbs.

ITEM #
SF17835



Mtl 9/16" sq.
39 3/8" H
Wt. 4.1 lbs.

ITEM#
SF91211



Mtl 9/16" sq.
39 3/8" H
Wt. 3.6 lbs.

ITEM#
SF802722



Mtl 9/16" sq.
39 3/8" H 8 9/32" D
Wt. 6.8 lbs.

ITEM#
SF17829



Hammered Stair & Rail Balusters

The 64F series (and other matching components) is one of our most popular lines. The bars are first hammered on all four edges, then the pattern is added to both sides. Scrolls, flowers and baskets are then added.

Also available in 47" High.



Hammered

Mtl 9/16" sq.
35 7/16" W
Wt. 3 lbs.

ITEM#
SF64F3

Also available in 47" High.



Hammered

Mtl 9/16" sq.
35 7/16" W
Wt. 3 lbs.

ITEM#
SF64F5

Also available in 47" High.



Hammered

Mtl 9/16" sq.
5 1/2" W
x 35 7/16" H
Wt. 3.4 lbs.

ITEM#
SF64F7

Also available in 47" High.



Hammered

Mtl 9/16" sq.
4 5/16" W
x 35 7/16" H
Wt. 4.1 lbs.

ITEM#
SF64F9

Also available in 47" High.



Hammered

Mtl 9/16" sq.
35 7/16" H
Wt. 3.1 lbs.

ITEM#
SF5622



Hammered

Mtl 9/16" sq.
8 1/4" W
x 35 7/16" H
Wt. 4.2 lbs.

ITEM#
SF5616



Mtl 9/16" dia. rd.
7 1/2" W
x 39 1/2" H
Wt. 3.7 lbs.

ITEM#
SF11361



Mtl 9/16" dia. rd.
7 7/8" W
x 39 1/2" H
Wt. 4.6 lbs.

ITEM#
SF11362



Hammered

Mtl 9/16" sq.
8 7/8" W
x 35 7/16" H
Wt. 5.2 lbs.

ITEM#
SF64G2



Forged Steel Balusters



Mtl 9/16" x 5/16"
6 19/64" W
39 1/2" H
Wt. 6.6 lbs.

ITEM#
SFGD1581



Mtl 9/16" x 5/16"
6 19/64" W
39 1/2" H
Wt. 6.2 lbs.

ITEM#
SFGD1582



Mtl 9/16" x 5/16"
7 1/2" W
39 3/8" H
Wt. 6.8 lbs.

ITEM#
SFGD2282



Mtl 1/2" dia. rd.
4 5/16" W
39 3/8" H
Wt. 2.9 lbs.

ITEM#
SF10544



Mtl 1/2" dia. Round
8 9/32" W
39 3/8" H
Wt. 2.9 lbs.

ITEM#
SF10545



Mtl 1/2" dia. Round
4 5/16" W
39 3/8" H
Wt. 2.5 lbs.

ITEM#
SF10546



9/16" x 5/16" Mtl.
3-5/32" W
39-3/8" H
Weight: 2.9 lbs.

ITEM #
SFG1561

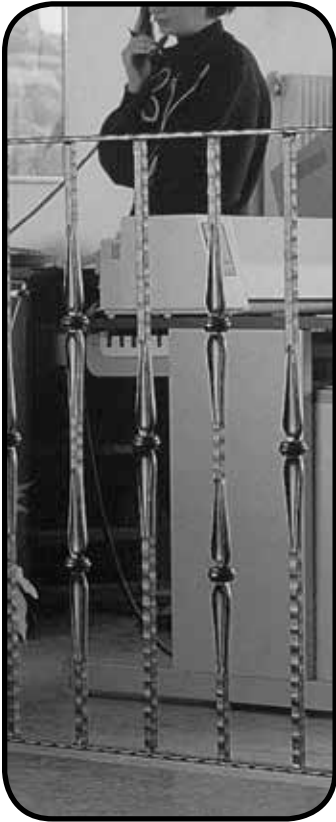


9/16" x 5/16" Mtl.
6-5/8" W
39-3/8" H
Weight: 4.8 lbs.

ITEM #
SFG1562



Forged Stair & Rail Balusters



Also available in 47" High.



Hammered

Mtl 9/16" sq.
35 7/16" H
Wt.3.6 lbs.

ITEM#
SF64I2

Also available in 47" High.



Hammered

Mtl 9/16" sq.
35 7/16" H
Wt.3.3 lbs.

ITEM#
SF64I3

Also available in 47" High.



Mtl 9/16" dia. rd.
35 7/16" H
Wt.2.3 lbs.

ITEM#
SF64L3

Also available in 47" High.



Mtl 9/16" dia. rd.
35 7/16" H
Wt.2.3 lbs.

ITEM#
SF64L4

Solid brass bushing



Mtl 9/16" dia. rd.
39 1/2" H
Wt.3.4 lbs.

ITEM#
SF11793

Solid brass bushing



Mtl 9/16" dia. rd.
39 1/2" H
Wt.4.1 lbs.

ITEM#
SF11794



Mtl 9/16" sq.
1-3/16" W
39 1/2" H
Wt.2.6 lbs.

ITEM#
SF11329



Also available in 47" High.

Mtl 9/16" sq.
1-1/4" W
35 7/16" H
Wt.3lbs.

ITEM#
SF70D1



Also available in 47" High.

Mtl 9/16" sq.
1-1/4" W
35 7/16" H
Wt.3 lbs.

ITEM#
SF5973

Hammered



Mtl 1/2" sq.
2-9/16" W
35 7/16" H
Wt.2.2 lbs.

ITEM#
SF134G3

Also available in 47" High.



Mtl 9/16" sq.
35 7/16" H
Wt.2.5 lbs

ITEM#
SF7555

Also available in 47" High.



Mtl 1/2" sq.
35 7/16" H
Wt.2.5 lbs.

ITEM#
SF7556



Tube bushing



Mtl 1/2" dia. rd.
6 7/8" W
x 39 1/2" H
Wt. 5.1 lbs.

ITEM#
SF10684



Hammered Stair & Rail Balusters

Also available in 47" High.



Mtl 9/16" dia. rd.
35 7/16" H
Wt. 2.5 lbs.

ITEM#
SF5762



Mtl 9/16" dia. rd.
35 7/16" H
Wt. 2.5 lbs.

ITEM#
SF5764



Mtl 9/16" dia. rd.
8 1/4" W
x 35 7/16" H
Wt. 3.9 lbs.

ITEM#
SF5771



Mtl 9/16" dia. rd.
6 5/8" W
x 35 7/16" H
Wt. 4 lbs.

ITEM#
SF5772



Mtl 9/16" dia. rd.
6 5/8" W
x 35 7/16" H
Wt. 3.6 lbs.

ITEM#
SF5773



Mtl 9/16" dia. rd.
8 5/8" W
x 39 1/2" H
Wt. 4.4 lbs.

ITEM#
SF11351



Mtl 9/16" dia. rd.
8 5/8" W
x 39 1/2" H
Wt. 4.4 lbs.

ITEM#
SF11352

Balcony Pickets



Hammered

Mtl 9/16" sq.
Wd: 4-21/32"
Ht: 37-7/16"
Wt. 3 lbs.

ITEM#
SF64H2



Hammered

Mtl 9/16" sq.
1 3/16" W
x 35 7/16" H
Wt. 2.9 lbs.

ITEM#
SF64H4



Hammered

Mtl 9/16" sq.
5 1/2" W
x 35 7/16" H
Wt. 3.5 lbs.

ITEM#
SF64H6



Hammered

Mtl 9/16" sq.
8 7/8" W
x 35 7/16" H
Wt. 5.5 lbs.

ITEM#
SF64H8



Hammered

Mtl 9/16" sq.
1 3/16" W
x 35 7/16" H
Wt. 3.1 lbs.

ITEM#
SF64H10



Mtl: 9/16" dia. rd.
Wd: 5-1/8"
Ht: 35-7/16"
Wt. 3 lbs.

ITEM#
SF57815



Hammered

Mtl: 1/2" sq.
Wd: 5-1/8"
Ht: 47"
Wt: 3.1 lbs.
Hammered

ITEM#
SF57818



Stair & Rail Balusters



Mtl 1/2" sq.
12" W
39 1/2" H
Wt. 8.8 lbs.

ITEM#
SF10971



Mtl 1/2" sq.
4 1/8" W
39 1/2" H
Wt. 3.1 lbs.

ITEM#
SF10973



Mtl 1/2" sq.
9 7/16" W
39 1/2" H
Wt. 6.1 lbs.

ITEM#
SF11111



Mtl 1/2" sq.
8 1/6" W
39 1/2" H
Wt. 6.0 lbs

ITEM#
SF11112



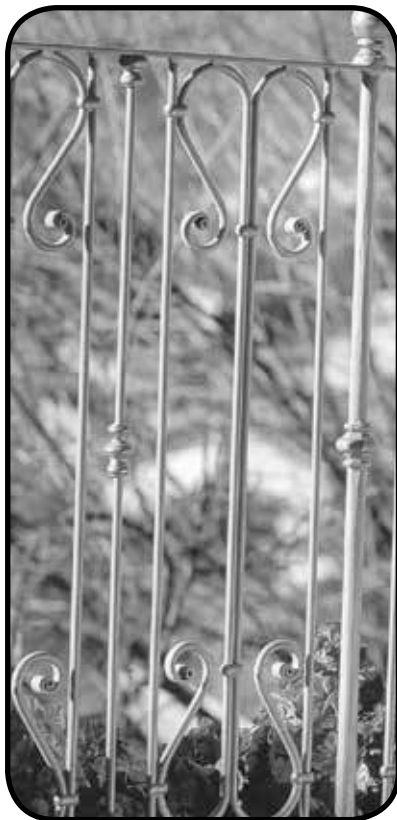
Mtl 1/2" sq.
4 1/8" W
39 1/2" H
Wt. 2.6 lbs.

ITEM#
SF11151



Mtl 1/2" sq.
4 1/8" W
39 1/2" H
Wt. 2.8 lbs

ITEM#
SF11152



Mtl 1/2" dia. rd.
39 3/8" H
x 4 5/16" W
Wt. 3.7 lbs.

ITEM#
SF10713



Mtl 1/2" dia. rd.
39 3/8" H
x 4 5/16" W
Wt. 2.8 lbs.

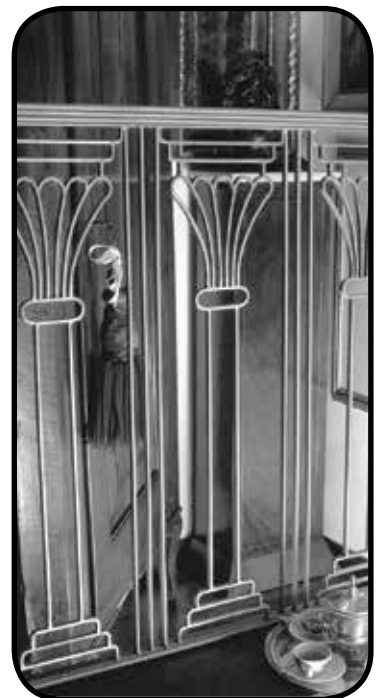
ITEM#
SF10715



Mtl 1/2" x 1/4"
10 5/8" W
x 39 1/2" H
Wt. 5.2 lbs.

ITEM#
SF11201

The column shape
(and the search for symmetry) is to be
considered a basic topic in designing and
producing Wrought Iron elements.



Stair & Rail Balusters



Mtl 9/16" x 5/16"
11-1/32" W
39-3/8" H
Weight: 10.3 lbs.

ITEM #

SFG1631



Mtl 9/16" x 5/16"
11-1/32" W
39-3/8" H
Weight: 10.3 lbs.

ITEM #

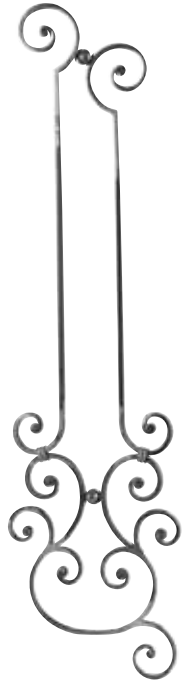
SFG1632



Mtl 9/16" x 5/16"
11-1/32" W
39-3/8" H
Weight: 8 lbs.

ITEM #

SFG1591



Mtl 9/16" x 5/16"
11-1/32" W
39-3/8" H
Weight: 6.2 lbs.

ITEM #

SFG1592

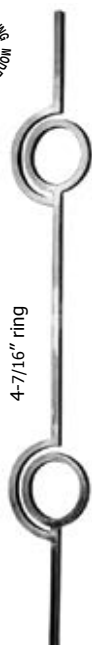


4-7/16" ring

Mtl 1/2" sq.
5-5/16" W
39-1/2" H
Wt. 3.5 lbs.

ITEM#

SF10911



4-7/16" ring

Mtl 1/2" sq.
5-5/16" W
39 1/2" H
Wt. 4.4 lbs.

ITEM#

SF10912



Mtl 1/2" sq.
3-9/16" W
39-1/2" H
Wt. 3.1 lbs.

ITEM#

SF10903



Mtl 1/2" sq.
3-9/16" W
39-1/2" H
Wt. 3.8 lbs.

ITEM#

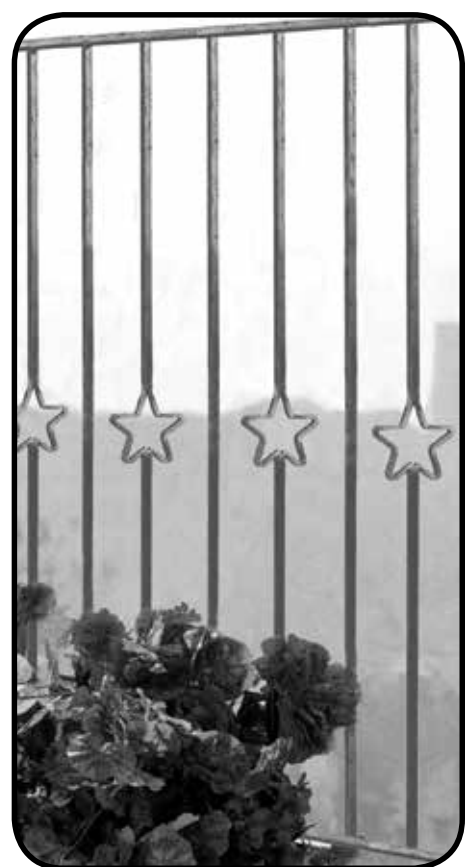
SF10904



Mtl 1/2" sq.
3-15/16" W
39-1/2" H
Wt. 2.7 lbs.

ITEM#

SF13255



Balusters & Stair Panels



Mtl 1/2" sq.
9 1/16" W x 35 7/16" H
Wt. 7.2 lbs.

ITEM#

SFN4642



Mtl 1/2" sq.
9 1/16" W x 35 7/16" H
Wt. 6.7 lbs.

ITEM#

SFN4641



Mtl 1/2" sq.
9 1/16" W x 35 7/16" H
Wt. 7.2 lbs.

ITEM#

SFN4644



Mtl 1/2" sq.
9 1/16" W x 35 7/16" H
Wt. 6.7 lbs.

ITEM#

SFN4643



Tube 2 3/8"
sq.
47 1/4" H
Wt. 23.5 lbs.

ITEM#

SF12461



Tube 3"
dia. rd.
47 1/4" H
Wt. 21.6 lbs.

ITEM#

SF12471



Mtl 1/2"
dia. rd.
39 3/8" H
Wt. 2.5 lbs.

ITEM#

SF11671



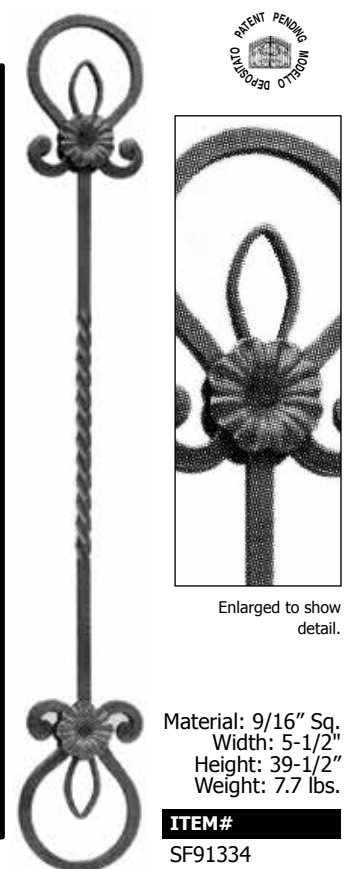
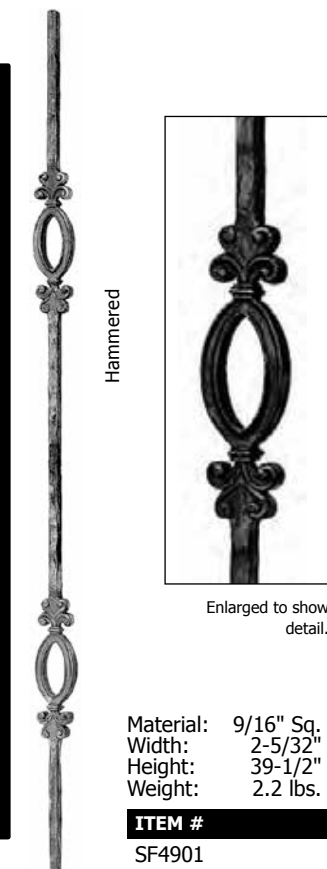
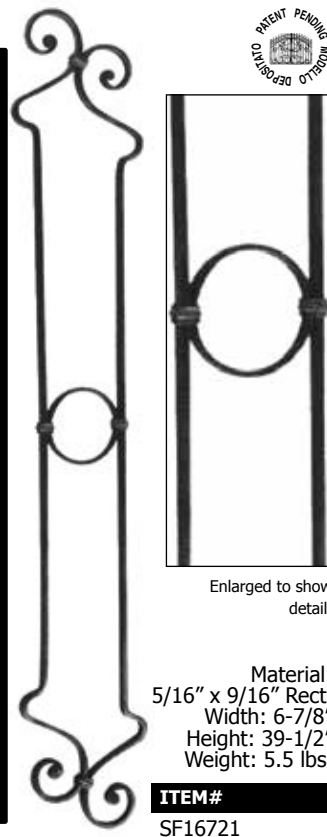
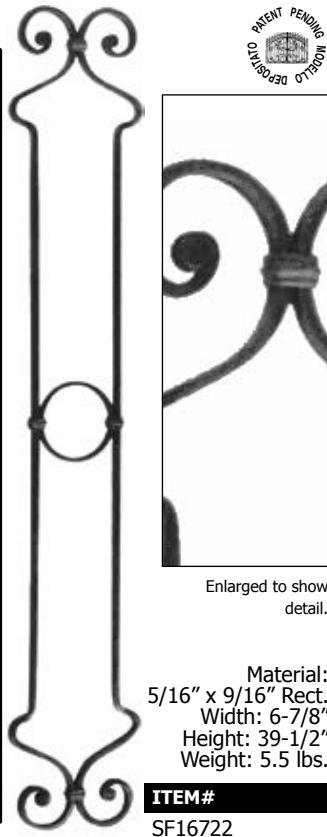
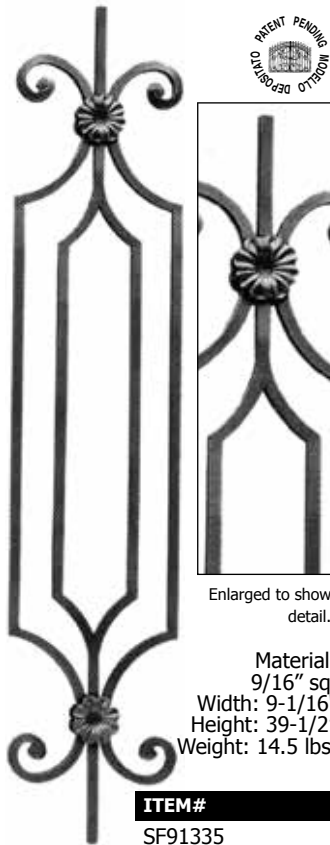
Mtl 1/2"
dia. rd.
39 3/8" H
Wt. 2.3 lbs.

ITEM#

SF11672



Rail Balusters



Large Panels



Hammered

Mtl 1/2" sq.
15" W x 32 1/2" H
Wt. 10 lbs.

ITEM#
SF4751



Hammered

Mtl 1/2" sq.
15 1/8" W x 35 7/16" H
Wt. 10 lbs.

ITEM#
SF4792



Hammered

Mtl 1/2" sq.
15" W x 35 7/16" H
Wt. 12 lbs.

ITEM#
SF4752



5/8" x 5/16" Matl.
55-3/8" W - approx.
26-3/8" H - approx.
Weight: 34 lbs.

ITEM #
SFG005

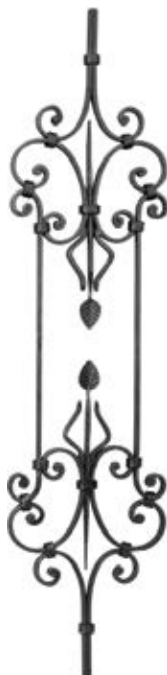


Hammered



Mtl 1/2" sq.
26" W x 26" H
Wt. 23 lbs.

ITEM#
SF4801



1/2" x 1/4" Matl.
9-9/16" W - approx.
39-3/8" H - approx.
Weight: 7.5 lbs.

ITEM #
SFG0015



5/8" x 5/16" Matl.
9-9/16" W approx.
29-5/16" H approx.
Weight: 12.6 lbs.

ITEM #
SFG009



5/8" x 5/16" Matl.
9-9/16" W approx.
37-7/16" H approx.
Weight: 12.1 lbs.

ITEM #
SFG008

Stair & Rail Balusters



Mtl 1/2" dia. rd.
39 1/2" H
Wt. 4 lbs.

ITEM#
SF6046



Mtl 1/2" dia. rd.
39 1/2" H
Wt. 3 lbs.

ITEM#
SF6047



Mtl 1/2" dia. rd.
39 1/2" H
Wt. 3 lbs.

ITEM#
SF6048



Mtl 1/2" dia. rd.
5 1/8" W
x 39 1/2" H
Wt. 3.3 lbs.

ITEM#
SF11701



Mtl 1/2" dia. rd.
4 3/4" W
x 39 1/2" H
Wt. 4.4 lbs.

ITEM#
SF11711



Mtl 1/2" dia. rd.
2 3/8" W
x 39 1/2" H
Wt. 2.2 lbs.

ITEM#
SF11712



Thickness 5/64"
1 1/4" W x 1 3/4" H
Wt. .1 lbs.

ITEM#
SF60411



Stem 1/8" dia. rd.
1 1/4" W x 3 1/8" H
Wt. .1 lbs.

ITEM#
SF60412



Mtl 1/2" sq.
7 1/16" W
x 35 7/16" H
Wt. 5.6 lbs.

ITEM#
SF493



Mtl 1/2" sq.
11 13/16" W
x 35 7/16" H
Wt. 4 lbs.

ITEM#
SF513



Also available in 47" High.

Mtl 1/2" sq.
4 3/4" W
x 35 7/16" H
Wt. 4 lbs.

ITEM#
SF603



Hammered

Mtl 1/2" sq.
33 7/16" H
Wt. 1.1 lbs.

ITEM#
SF1032



Hammered

Mtl 1/2" sq.
4 15/16" W
x 37 7/16" H
Wt. 5.4 lbs.

ITEM#
SF5111



Art Deco Balusters



Mtl 3/8" dia. rd.
9 7/16" W
x 39 1/2" H
Wt. 2.7 lbs.

ITEM#

SF10731



Mtl 3/8" dia. rd.
9 7/16" W
x 39 1/2" H
Wt. 4.4 lbs.

ITEM#

SF10732



Mtl 3/8" dia. rd.
6 5/16" W
x 39 1/2" H
Wt. 3.8 lbs.

ITEM#

SF10733



Mtl 3/8" dia. rd.
8 1/16" W
x 39 1/2" H
Wt. 4.1 lbs.

ITEM#

SF10741



Mtl 3/8" dia. rd.
9 1/16" W
x 39 1/2" H
Wt. 4 lbs.

ITEM#

SF10742



Mtl: 1/2" sq.
Wd: 4-29/32"
Ht: 39-3/8"
Wt: 2.3 lbs.

ITEM#

SF10561



Mtl: 1/2" sq.
Wd: 6-7/8"
Ht: 39-3/8"
Wt: 3 lbs.

ITEM#

SF10841



Mtl: 5/16" x 9/16"
Wd: 4-23/32"
Ht: 35-1/2"
Wt: 4 lbs.

ITEM#

SF5443



Mtl: 1/2" sq.
Wt: 7-3/32"
Ht: 35-7/16"
Wt: 2.6 lbs.

ITEM#

SF469



Hand Forged Balusters

Also available in 47" High.



Hammered

Mtl 1/2" sq.
39 1/2" H
Wt. 3.3 lbs.

ITEM#
SF1051

Also available in 47" High.



Hammered

Mtl 1/2" sq.
39 1/2" H
Wt. 3 lbs.

ITEM#
SF1052



Mtl 1/2" dia. rd.
39 1/2" H
Wt. 2.2 lbs.

ITEM#
SF4971



Mtl 1/2" dia. rd.
39 1/2" H
Wt. 2.7 lbs.

ITEM#
SF4972



Hammered

Mtl 11/16" sq.
39 1/2" H
Wt. 6.2 lbs.

ITEM#
SF5082

Also available in 47" High.



Hammered

Mtl 9/16" sq.
39 1/2" H
Wt. 3.5 lbs.

ITEM#
SF1053

Mtl 5/8" sq.
39 1/2" H
Wt. 4 lbs.

ITEM#
SF1054



Hammered

Mtl 1/2" dia. rd.
39 1/2" H approx.
Wt. 2 lbs.

ITEM#
SF11854

Mtl 9/16" dia. rd.
39 1/2" H approx.
Wt. 2.6 lbs.

ITEM#
SF11855



Also available in 47" High.



Hammered

Mtl 1/2" dia. rd.
39 1/2" H
Wt. 2.5 lbs.

ITEM#
SF5002



Hammered

Mtl 1/2" dia. rd.
35 7/16" H
Wt. 2.2 lbs.

ITEM#
SF5012



Mtl 1/2" dia. rd.
39 1/2" H
Wt. 2.8 lbs.

ITEM#
SF5031



Hammered

Mtl 9/16" sq.
39 1/2" H
Wt. 2.2 lbs.

ITEM#
SF5021



Hammered

Tapered

Mtl 9/16" sq.
39 1/2" H
Wt. 3.5 lbs.

ITEM#
SF5053



Hammered

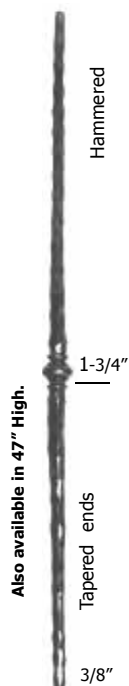
Tapered

Mtl 9/16" sq.
39 1/2" H
Wt. 4.2 lbs.

ITEM#
SF5054



Balusters with Bushings



39 1/2" H
Wt. 4.1 lbs.

ITEM#
SF981



Mtl 1/2" sq.
39 1/2" H
Wt. 2.5 lbs.

ITEM#
SF991



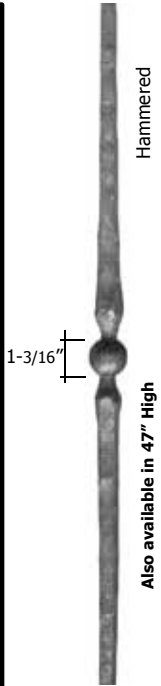
Mtl 1/2" sq.
39 1/2" H
Wt. 2.5 lbs.

ITEM#
SF992



39 1/2" H
Wt. 4 lbs.

ITEM#
SF1012

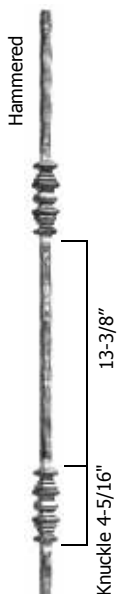


39 1/2" H
Wt. 3.1 lbs.

ITEM#
SF1093



These balusters are truly unique. Formed from one piece of bar, they are heated and "stretched" to the length desired, while leaving a "knuckle" of the appropriate design.



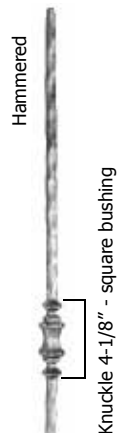
Mtl 1/2" sq.
39-3/8" H
Wt. 3.7 lbs.

ITEM#
SF108A1



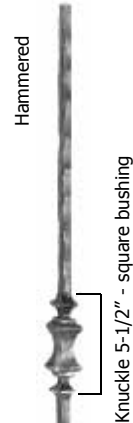
Mtl 1/2" sq.
39-3/8" H
Wt. 3.5 lbs.

ITEM#
SF108A2



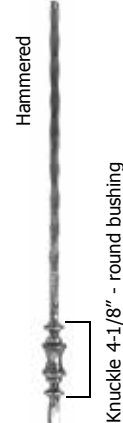
Mtl 1/2" sq.
39-3/8" H
Wt. 3.5 lbs.

ITEM#
SF1103



Mtl 9/16" sq.
39-3/8" H
Wt. 4 lbs.

ITEM#
SF1104



Mtl 1/2" sq.
39-3/8" H
Wt. 3.5 lbs.

ITEM#
SF1105

Hand Forged Balusters



Mtl 9/16" dia. rd. 39-3/8" H
Wt. 3.1 lbs.

ITEM#
SF11841



Mtl 9/16" dia. rd. 39-3/8" H
Wt. 3.4 lbs.

ITEM#
SF11842



Mtl 1/2" dia. rd. 39-3/8" H
Wt. 2.7 lbs.

ITEM#
SF11843



Mtl 1/2" dia. rd. 39-3/8" H
Wt. 2.2 lbs.

ITEM#
SF11844



21/32" 1-9/16" 3/8"

9/16" dia. rd. 39-3/8" H
Wt. 3 lbs.

ITEM#
SF11845



21/32" 3/8"

Mtl: 5/8" to 3/8" dia. rd. tapered 39-3/8" H
Wt. 2.6 lbs.

ITEM#
SF11846



Hammered



Mtl. 1/2" sq. 39-3/8" H
Wt. 2.2 lbs.

ITEM#
SF11851



1-3/8" 1-19/64" 33/64"

39-3/8" H
Wt. 2.4 lbs.
Mtl. tapers to 33/64"

ITEM#
SF11852



Mtl 1/2" dia. rd. 39-3/8" H
Wt. 3.3 lbs.

ITEM#
SF11853



Also available in 47" High.

Mtl 1/2" dia. rd. 39-3/8" H
Wt. 1.8 lbs.

ITEM#
SF4991



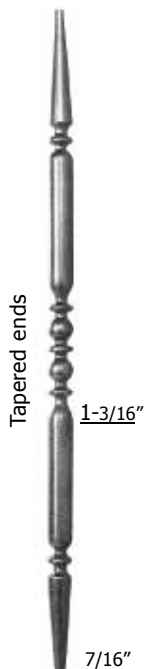
Also available in 47" High.

Mtl 1/2" dia. rd. 39-3/8" H
Wt. 3 lbs.

ITEM#
SF4992



Tubular Steel Balusters



Tapered ends

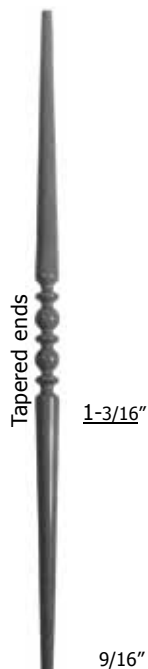
$1\frac{3}{16}$ "

$\frac{7}{16}$ "

Mtl $1\frac{3}{16}$ " dia. rd.
x $35\frac{7}{16}$ " H
Wt. 2 lbs.

ITEM#

SF1481



Tapered ends

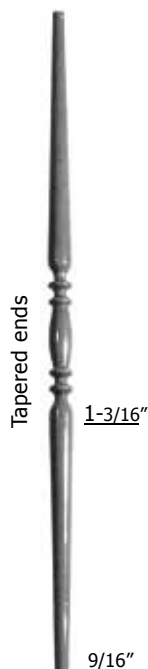
$1\frac{3}{16}$ "

$\frac{9}{16}$ "

Mtl $1\frac{3}{16}$ " dia. rd.
x $35\frac{7}{16}$ " H
Wt. 2.1 lbs.

ITEM#

SF1482



Tapered ends

$1\frac{3}{16}$ "

$\frac{9}{16}$ "

Mtl $1\frac{3}{16}$ " dia. rd.
x $35\frac{7}{16}$ " H
Wt. 2.1 lbs.

ITEM#

SF1491



Tapered with brass bushing $1\frac{3}{16}$ " dia.

Mtl $1\frac{3}{16}$ " dia. rd.
x $35\frac{7}{16}$ " H
Wt. 2.2 lbs.

ITEM#

SF1443












Tapered with solid brass bushing $1\frac{9}{16}$ " dia.










Mtl $1\frac{3}{16}$ " dia. rd.
x $36\frac{5}{8}$ " H
Wt. 2.6 lbs.

ITEM#

SF5251

Special Length Steel Balusters 47"

<p>Also available in 35-7/16" High.</p>  <p>Mtl 9/16" dia. rd. Wt. 3.4 lbs.</p> <p>ITEM# SF5762L</p>	<p>Also available in 35-7/16" High.</p>  <p>Hammered</p> <p>Mtl 9/16" sq. Wt. 4.1 lbs.</p> <p>ITEM# SF64F3L</p>	<p>Also available in 35-7/16" High.</p>  <p>Hammered</p> <p>Mtl 9/16" sq." Wt. 4.1 lbs.</p> <p>ITEM# SF64F5L</p>	<p>Also available in 35-7/16" High.</p>  <p>Hammered</p> <p>Mtl 1/2" sq. 5-1/8" W 47" H Wt. 3.1 lbs.</p> <p>ITEM# SF57818</p>	<p>Also available in 35-7/16" High.</p>  <p>Hammered</p> <p>Mtl 9/16" sq. Wt. 4.4 lbs.</p> <p>ITEM# SF5622L</p>	<p>Also available in 35-7/16" High.</p>  <p>Hammered</p> <p>Mtl 9/16" sq. 5 1/2" W x 47" H Wt. 4.4 lbs.</p> <p>ITEM# SF64F7L</p>	<p>Also available in 35-7/16" High.</p>  <p>Hammered</p> <p>Mtl 9/16" sq. 4 5/16" W x 47" H Wt. 5.1 lbs.</p> <p>ITEM# SF11575</p>	<p>Also available in 39-1/2" High.</p>  <p>Mtl 1/2" x 1/4" sq. 7 1/2" W x 47" H Wt. 4.8 lbs.</p> <p>ITEM# SF52A4SL</p>	<p>Also available in 35-7/16" High.</p>  <p>Mtl 1/2" dia. rd. 4 3/4" W x 47" H Wt. 5.5 lbs.</p> <p>ITEM# SF603L</p>
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<p>Also available in 39-1/2" High.</p>  <p>Hammered</p> <p>Mtl 9/16" sq. Wt. 4.2 lbs.</p> <p>ITEM# SF1053L</p>	<p>Also available in 35-7/16" High.</p>  <p>Hammered</p> <p>Mtl 9/16" sq. 1-1/4" W Wt. 3.3 lbs.</p> <p>ITEM# SF5973L</p>	<p>Also available in 35-7/16" High.</p>  <p>Mtl 9/16" sq. 1-1/4" W Wt. 3.0 lbs.</p> <p>ITEM# SF70D1L</p>	<p>Also available in 35-7/16" High.</p>  <p>Mtl 9/16" dia. rd. Wt. 3.2 lbs.</p> <p>ITEM# SF64L4L</p>	<p>Also available in 35-7/16" High.</p>  <p>Mtl 9/16" dia. rd. Wt. 3.2 lbs.</p> <p>ITEM# SF64L3L</p>	<p>Also available in 35-7/16" High.</p>  <p>Cast iron bushing 1-9/16" sq.</p> <p>Mtl 1/2" sq. Wt. 3 lbs.</p> <p>ITEM# SF7555L</p>	<p>Also available in 35-7/16" High.</p>  <p>Cast iron bushing 1-9/16" sq.</p> <p>Mtl 1/2" sq. Wt. 3.3 lbs.</p> <p>ITEM# SF7556L</p>	<p>Also available in 35-7/16" High.</p>  <p>Hammered</p> <p>Mtl 9/16" sq. Wt. 4.6 lbs.</p> <p>ITEM# SF64I3L</p>	<p>Also available in 35-7/16" High.</p>  <p>Hammered</p> <p>Mtl 9/16" sq. Wt. 4.1 lbs.</p> <p>ITEM# SF64I2L</p>
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Special Length Steel Balusters 47"



Also available in 35-7/16" High.

Mtl 1/2" sq.
2 1/8" W
Wt. 3.3 lbs.

ITEM#
SF481L



Also available in 35-7/16" High.

Mtl 1/2" sq.
2 1/8" W
Wt. 3.2 lbs.

ITEM#
SF482L



Also available in 35-7/16" High.

Mtl 1/2" sq.
2 1/8" W
Wt. 3.3 lbs.

ITEM#
SF483L



Also available in 35-7/16" High.

Mtl 1/2" sq.
2 1/8" W
Wt. 3.2 lbs.

ITEM#
SF484L



Also available in 35-7/16" High.

Mtl 1/2" sq.
Wt. 3 lbs.

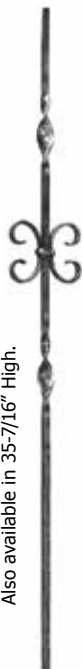
ITEM#
SF505L



Also available in 35-7/16" High.

Mtl 1/2" sq.
Wt. 3 lbs.

ITEM#
SF506L



Also available in 35-7/16" High.

Mtl 1/2" sq.
5 1/2" W
Wt. 3.6 lbs.

ITEM#
SF507L



Also available in 35-7/16" High.

Mtl 1/2" sq.
5 1/2" W
Wt. 4.2 lbs.

ITEM#
SF508L

Hand Forged Balusters



Also available in 35-1/2" High.

Mtl 1/2" sq.
Wt. 3 lbs.

ITEM#
SF658L



Also available in 35-1/2" High.

Mtl 1/2" sq.
Wt. 3 lbs.

ITEM#
SF533L



Also available in 39-1/2" High.

Mtl 1/2" dia. rd.
Wt. 4 lbs.

ITEM#
SF11592



Also available in 39-1/2" High.

Mtl 1/2" dia. rd.
Wt. 2.2 lbs.

ITEM#
SF11591



Also available in 39-1/2" High.

Mtl 1/2" dia. rd.
Wt. 3.1 lbs.

ITEM#
SF5002L



Also available in 39-1/2" High.

Wt. 5.1 lbs.

ITEM#
SF11598



Also available in 39-1/2" High.

Wt. 4.7 lbs.

ITEM#
SF11597



Also available in 39-1/2" High.

Mtl 1/2" sq.
Wt. 3.6 lbs.

ITEM#
SF11596



Also available in 39-1/2" High.

Mtl 1/2" sq.
Wt. 3.3 lbs.

ITEM#
SF11595



Forged Steel Newel Posts



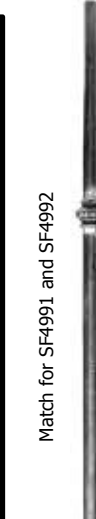
Mtl 1" sq. 47" H
Wt. 12.5 lbs.
ITEM#
SF1125

Mtl 1 9/16" sq.
47" H
Wt. 37.4 lbs.
ITEM#
SF7993



Mtl 1" sq.
47" H
Wt. 14.5 lbs.

ITEM#
SF1127



Mtl 1 3/16" dia. rd.
47" H
Wt. 11.5 lbs.
ITEM#
SF7972

Mtl 1 9/16" dia. rd.
47" H
Wt. 11.4 lbs.
ITEM#
SF7977



Mtl 1 3/16" sq.
47" H
Wt. 14.1 lbs.

ITEM#
SF1129



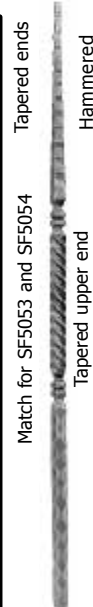
Mtl 1 3/16" sq.
47" H
Wt. 14.3 lbs.

ITEM#
SF11210



Mtl 1 3/16" sq.
47" H
Wt. 14.3 lbs.

ITEM#
SF11211



Mtl 1" sq.
43 1/4" H
Wt. 11.4 lbs.

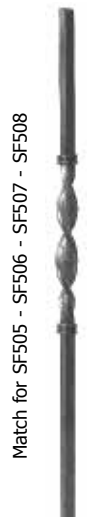
ITEM#
SF7982



Newel Posts



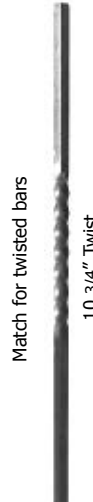
Mtl 1" sq.
H 47"
Wt. 14.7 lbs.
ITEM#
SF64I1



Mtl 3/4" sq. H 43 1/4"
Wt. 8.4 lbs.

ITEM#
SF1135

Mtl 1 3/16" sq.
H 43 1/4"
Wt. 17 lbs.
ITEM#
SF1136



Mtl 3/4" sq.
H 43-1/4"
Wt. 13 lbs.
ITEM#
SF1137

Mtl 1 3/16" sq. H 43 1/4"
Wt. 15 lbs.
ITEM#
SF1138



Mtl 1" sq.
47" H
Wt. 14 lbs.
ITEM#
SF1123



Mtl 1" sq.
H 47"
Wt. 13 lbs.
ITEM#
SF64F1



Mtl 1" dia. rd.
H 47"
Wt. 11 lbs.
ITEM#
SF8015



Mtl 1 3/16" sq.
13 3/4" W x 39 1/2" H
Wt. 37.8 lbs.

ITEM#
SF8021

Mtl 1" x 1/2"
10 5/8" W x 25 5/8" H
Wt. 15.8 lbs.

ITEM#
SF8022



Forged Steel Newel Posts

Match for SF481 - SF482

SF1131 = basket SF1596 SF1132 = basket SF1599

Mtl 3/4" sq. 43 1/4" H
Wt. 8 lbs.

ITEM#
SF1131

Mtl 1 3/16" sq. 43 1/4" H
Wt. 17.6 lbs.

ITEM#
SF1132

Hammered

Match for SF483 - SF484

SF1131 = basket SF1596 SF1134 = basket SF1599

Mtl 3/4" sq. 43 1/4" H
Wt. 8 lbs.

ITEM#
SF1133

Mtl 1 3/16" sq. 43 1/4" H
Wt. 20 lbs.

ITEM#
SF1134

Match for SF4621 - SF4622

Mtl 1 3/16" dia. rd.
43 1/4" H
Wt. 11 lbs.

ITEM#
SF8014

Match for SF11445 - SF11446

Brass basket

Mtl 3/4" sq.
47" H
Wt. 8.1 lbs

ITEM#
SF11497

Match for SF11511 - SF11512

Mtl 15/16" dia. rd.
47" H
Wt. 7.7 lbs

ITEM#
SF12032

Steel tube with solid brass bushing 2 15/16" dia.

Mtl 1 9/16" dia. rd.
39 3/8" H
Wt. 5.5 lbs.

ITEM#
SF1453



Enlarged to show detail.

Material: 1-3/16" Sq.
Width: 10-5/8"
Height: 47"
Weight: 24.2 lbs.

ITEM #
SF12061



Enlarged to show detail.

Matches Balusters
SF5053 and SF5054

Material: 1" Square
Height: 43-5/16"
Weight: 17.16 lbs.

ITEM #
SF7991

Hammered



Enlarged to show detail.

Material: 3/4" Sq.
Height: 42"
Weight: 8.0 lbs.

ITEM #
SF112B9

Hammered

Mtl 1" sq.
47" H
Wt. 13 lbs.

ITEM#
SF91472



Decorative Locksets

Kwikset



Iron
Black Finish

Commonwealth® Passage Lever

- Fully reversible lever – fits both right and left handed doors
- Lifetime mechanical and finish warranty
- ANSI/BHMA Grade 2

Beautifully simple, Commonwealth's clean, curved lines combine elegance with versatility. Features a fully adjustable latch to fit all standard door preparations. Non-locking.

ITEM #	DESCRIPTION
KW720C514	Passage Leverset



Economy Standard Duty Double Cylinder Deadbolt

- With concealed mounting screws
- Polished and antique brass
- Keyed on both sides
- Solid brass cylinder
- Full 1" bolt throw
- 5 Pin Kwikset keyway
- Standard 2-3/8" backset
- Up to 12 available keyed alike

ITEM #	DESCRIPTION
MCLBL19	Polished Brass Deadbolt
MCLBL20	Antique Brass Deadbolt

Kwikset



Iron
Black Finish

Hancock® Passage Knob

- Lifetime mechanical and finish warranty
- ANSI/BHMA Grade 2

Elegance meets durability in the traditional Hancock. Its look, as well as its workmanship is designed to last. Features a fully adjustable latch to fit all standard door preparations. Non-locking.

ITEM #	DESCRIPTION
KW720H514	Passage Door Knob



Economy Line Passage Knob and Lever

- Non-locking
- All steel and brass construction
- Fits our standard and thin lock boxes
- 2-3/8" standard backset

ITEM #	DESCRIPTION
MCL114T300	Polished Brass Passage Knob
KWSL1000GV3	Polished Brass Lever Handle

Kwikset



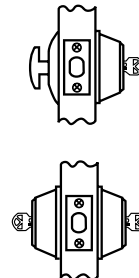
Iron
Black Finish

SMARTKEY

Kwikset Signature Series 980 Deadbolts

- BHMA/ANSI Grade 1 certified
- Available in single and double cylinder
- Features SmartKey® re-key technology

Features a fully adjustable latch and deadbolt to fit all standard door preparations. Lifetime mechanical and finish warranty. SmartKey cylinders feature a stainless steel side locking bar, racks and pins for increased strength and security. Patented side locking bar technology offers improved security by protecting against lock bumping. Order up to 6 deadbolts keyed alike.

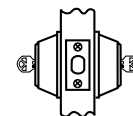


ITEM #	DESCRIPTION
KW980514	Single Cylinder Deadbolt
KW985514	Double Cylinder Deadbolt



Economy Line Double Cylinder Deadbolt

- Polished brass finish
- Keyed on both sides
- Kwikset Keyway
- Fits all of our lockbox styles
- Full 1" bolt
- ANSI/BHMA Grade 3 security rating



ITEM #	DESCRIPTION
KWSD92003	Double Cylinder Deadbolt



Deadbolts & Locking Leversets



Standard Duty Deadbolt Double Cylinder

- Keyed on both sides

Uses key from exterior or interior to retract deadbolt. Full 1" bolt. Standard 2-3/8" backset. Order up to 6 deadbolts keyed alike.

ITEM #	DESCRIPTION
KW6653	Polished Brass
KW6655A	Antique Brass
KW66526D	Satin Chrome
KW66515A	Antique Nickel

Weldable Steel and Aluminum Lockboxes

- Available in a variety of sizes and styles



Standard Duty Deadbolt Single Cylinder

- Keyed on one side
- Thumbturn on one side

Deadbolt is locked or unlocked with a key from the exterior. Turn piece from the interior. Full 1" bolt. Up to 6 available keyed alike. Standard 2 3/8" backset.

ITEM #	DESCRIPTION
KW6603	Polished Brass
KW6605A	Antique Brass
KW66015	Antique Nickel

Polished Brass



Antique Brass



Antique Nickel



Heavy-Duty Double Cylinder Deadbolt

- Keyed on both sides

SMART KEY



Uses key from the exterior or interior to retract deadbolt. Complete with Cylinder Guard and reinforcing plates. Extra heavy 1" bolt. Available keyed alike. Adjustable backset 2-3/8" or 2-3/4".

ITEM #	DESCRIPTION
KW7853	Polished Brass
KW78526	Satin Chrome
KW78515	Antique Nickel

Also available in single cylinder (keyed on one, side thumbturn on the other side)

KW7803	Polished Brass
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Kwikset

Lido Entry Set

- All steel latch
- Popular scroll design
- Available in three finishes

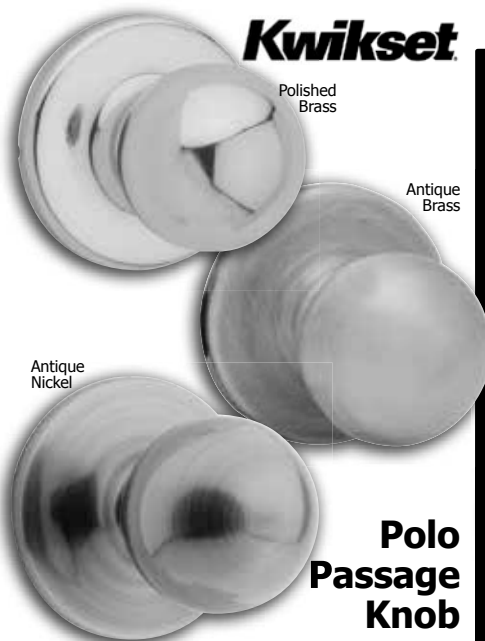


Easy to operate lever design provides maximum security at maximum value. ANSI/BHMA A156.2 Grade 2 Security. Keyed on one side, thumbturn on other and available keyed alike. Lifetime mechanical and five year finish warranty.

ITEM #	DESCRIPTION
KW400L3	Polished Brass
KW400L5A	Antique Brass
KW400L15	Antique Nickel



Door Knobs & Levers

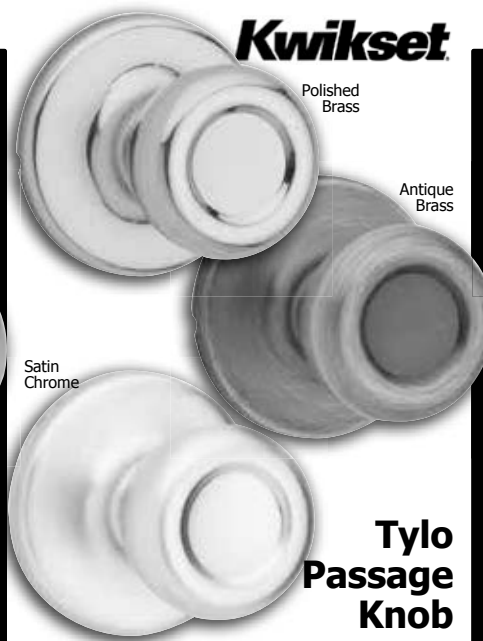


Polo Passage Knob

- Non-locking

Plain knob on both sides with no locking mechanism. Turning either knob retracts latch. All steel latch.

ITEM #	DESCRIPTION
KW200P3	Polished Brass
KW200P5A	Antique Brass
KW200P15	Antique Nickel



Tylo Passage Knob

- Non-locking

Plain knob on both sides with no locking mechanism. Turning either knob retracts latch. All steel latch.

ITEM #	DESCRIPTION
KW200T3	Polished Brass
KW200T5A	Antique Brass
KW200T26D	Satin Chrome



Tylo Entry Lockset

- Available keyed alike

This traditional and timeless bell-shaped design is keyed on one side with a thumbturn on the other. ANSI/BHMA Grade 3 security features. Protected by a lifetime mechanical and five year finish warranty.



ITEM #	DESCRIPTION
KW400T3	Polished Brass
KW400T5	Antique Brass



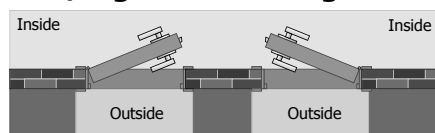
Dorian Lever Handle

- Non-locking

Turning either lever will retract latch. Plain lever on both sides. Does not lock.

ITEM #	DESCRIPTION
KW200DR3	Polished Brass
KW200DR5A	Antique Brass

Left/Right Door Swing Guide



Hinge is on the left. Door is Left Hand (LH). Hinge is on the right. Door is Right Hand (RH).

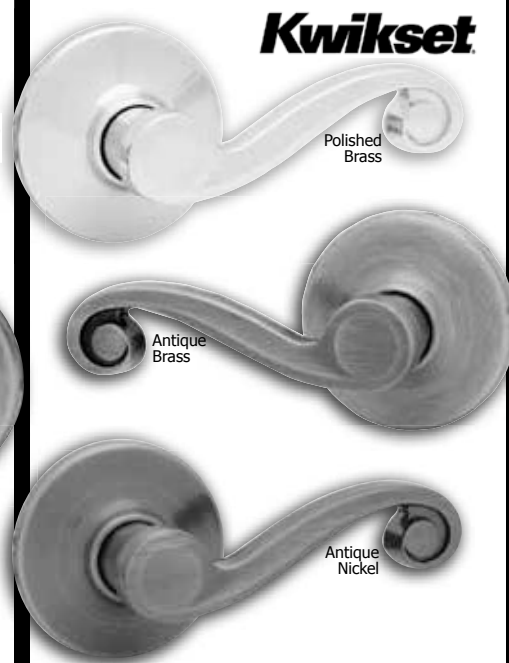


Delta Lever Handle

- Non-locking

Plain lever on both sides. Turning either lever will retract latch. Reversible. Contemporary style non-handed lever. Lifetime mechanical and five year finish warranty.

ITEM #	DESCRIPTION
KW200D3	Polished Brass
KW200D5A	Antique Brass
KW200D26D	Satin Chrome



Lido Lever Handle

- Non-Locking

Plain lever on both sides. Turning either lever will retract latch. Classic style lever design is easy to operate and install. Lifetime mechanical and five year finish warranty.

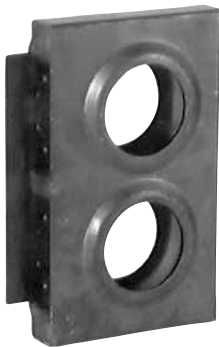
ITEM #	DESCRIPTION
KW200L3	Polished Brass
KW200L5A	Antique Brass
KW200L15	Antique Nickel



Weldable Lock Boxes

Steel Extra Thin Double Style

- 1" Wide
- Two 2-1/8" Holes
- Height 7-1/2" x 4-3/8" Wide
- 2-3/8" backset
- Special design fits flush on 1" frame
- Crimped slam guard
- 20 pieces per box



ITEM #	DESCRIPTION
LB218DT	Extra Thin Double Lockbox

Steel Extra Thin Single Style

- 1" Wide
- 2-1/8" Hole
- Height 4-1/4" x 4-1/2" Wide
- Special design fits flush on 1" frame
- 2-3/8" backset
- 40 pieces per box



ITEM #	DESCRIPTION
LB218T	Extra Thin Single Lockbox

Steel 2-3/4" Backset Single Style

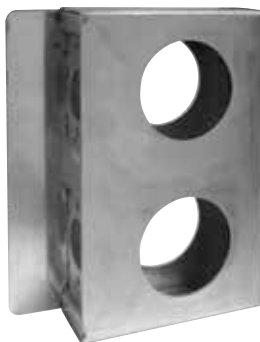
- 1-1/2" wide
- 2-1/8" hole
- 3-5/16" high
- 4-5/16" width with 1" gate stop extension
- 2-3/4" backset



ITEM #	DESCRIPTION
LB218234	Commercial Single Lockbox

Aluminum Double Style

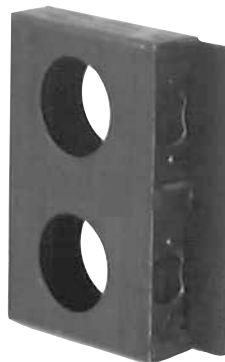
- 1-1/2" wide
- 2-1/8" hole
- 2-3/8" backset
- 4-1/4" wide x 6-3/4" height



ITEM #	DESCRIPTION
LBAC218DT	Alum. Double Style

Steel Standard Double Style

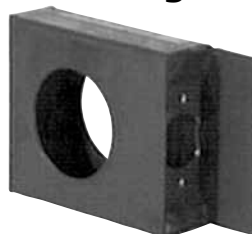
- 1-5/16" Wide
- Two 2 1/8" Holes
- Height 6-3/4" x 4-1/4" Wide
- 2-3/8" backset
- 20 pieces per box



ITEM #	DESCRIPTION
LB218D	Standard Double Lockbox

Steel Standard Single Style

- 1-5/16" Wide
- 2-1/8" Hole
- Height 4-1/4" x 3-1/2" Wide
- 2-3/8" backset
- 40 pieces per box



ITEM #	DESCRIPTION
LB218	Standard Single Lockbox

Mortise Lock Box

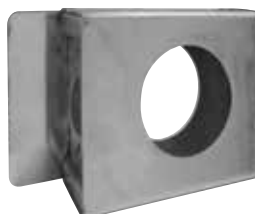
- Height 7-1/4" x 4" x 1" deep
- Available in right or left hand operation
- Perfect fit for Double Cylinder Ornamental Iron Mortise Lockset, Item # MCLGMW23AC



ITEM #	DESCRIPTION
LB9200L	Left Handed Mortise Lockbox
LB9200R	Right Handed Mortise Lockbox

Aluminum Single Style

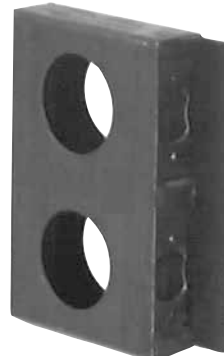
- 1-1/2" wide
- 2-1/8" hole
- 2-3/8" backset
- 4-1/4" wide x 4-1/4" height



ITEM #	DESCRIPTION
LBAC218T	Alum. Single Style

Steel Extra Wide Double Style

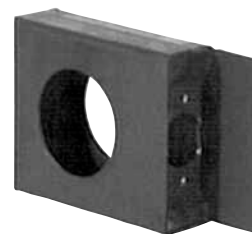
- 1-1/2" Wide
- Height 6-3/4" x 4-1/4" Wide
- Two 2-1/8" Holes
- 2-3/8" backset
- 20 pieces per box



ITEM #	DESCRIPTION
LB218DXW	Extra Wide Double Lockbox

Steel Extra Wide Single Style

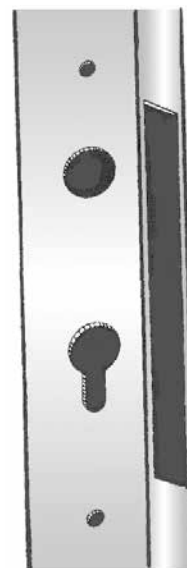
- 1-1/2" Wide
- Height 4-1/4" x 3-1/2" Wide
- Single 2-1/8" Hole
- 2-3/8" backset



ITEM #	DESCRIPTION
LB218XW	Extra Wide Single Lockbox

Lockbox for SlimLine Locks

- 84" height, can be trimmed to 79-1/4" by installer
- Pre-punched
- 2" x 1" tube
- Perfect fit for Slim-Line Mortise Lockset, Item # MCLH123



ITEM #
LB123



Double Cylinder Ornamental Iron Mortise Lockset

Low-Cost, High-Quality Lockset

- Features:
- Polished brass finish
 - 1" bolt throw
 - Easily reversible
 - Kwikset keyway
 - 2-1/4" diameter with 2 set screws

Lock Operation: Knobs open latch from either side unless exterior is locked by stop button in front plate. Key operates latch and deadbolt from both sides. Latch deadlocks when deadbolt is thrown. Please specify Left or Right Hand. **Lock box not included.** Fits Lockbox Item # LB9200 on previous page.

ITEM #	DESCRIPTION
MCLGMW23AC	Dbl. Cyl. Mortise Lockset

Door Lock Installation Kit



FEATURES

- Drill perfect holes for your door's lockset in three easy steps
- Fits 2-3/8" backset doors

INCLUDES:

- GuideRight® template for perfect hole alignment
- 2-1/8" bi-metal hole saw for door face bore
- 1" bi-metal hole saw for door edge bore
- 3/8" mandrel for hole saws



ITEM #	DESCRIPTION
PA17104	Installation Kit

Keyless Push-Button Release

- **Easy — quick installation.**
- Only one small 5/16" bore through the wall
- Weatherproofed
- Tamperproof for added reliability
- For exterior mounted window guards only

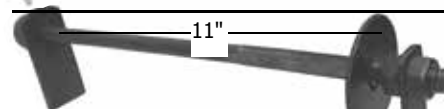
ITEM #	DESCRIPTION
MCLEM100	Push Button Release

Slim-Line Mortise Lockset

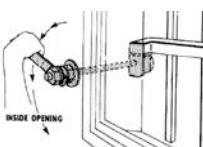
FEATURES

- Mortise lock with 5/8" deadbolt
- 1/2" Latch
- Kwikset keyway
- Double solid brass rekeyable cylinders
- Solid brass decorative lever with trim
- Reversible
- Polished brass finish
- Fits Lockbox Item # LB123 on previous page

ITEM #	DESC.
MCLH123	Slim Lockset

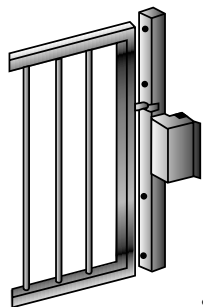


Keyless Lever Window Guard Emergency Release



Requires only 1/2" hole through wall. Spring loaded. (Spring remains in cylinder head when window guard is opened). Full adjustment for all wall thicknesses.

ITEM #	SIZE	DESCRIPTION
MCLEM200	11"	Emergency Release

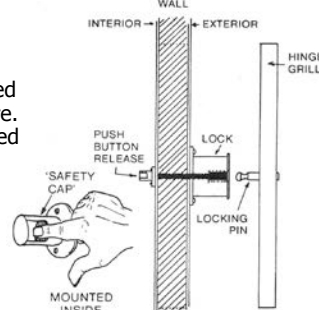


"Speed Latch" Keyless Release

- Does not require drilling through wall
- Quick and easy operations
- For inside mount guard
- Fast installation

ITEM #	DESCRIPTION
MCLEM300L	Left Operation
MCLEM300R	Right Operation

Decorative window and door guard with an added safety feature. Easily installed anywhere.



Hook Lock

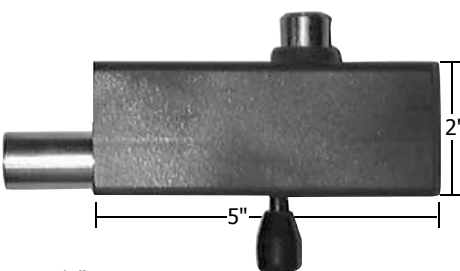
- Key on both sides.
- Ideal for sliding doors and double doors
- Includes black painted steel lock box
- Available keyed alike (Kwikset Keyway)
- Width: 1-7/8"
- Height: 7-1/8"
- Depth: 1-3/4"

Note: This unit is not rekeyable.

ITEM #
MCLHL100



Weldable Gate Lock



1-1/4" Deep

• All steel construction

- Reversible
- Available keyed alike
- Slide knob on bottom
- Plated steel bolt
- Great for in-between doors where clearance is limited

ITEM #	DESCRIPTION
MCLSL2	Weldable Gate Lock



Kwikset/Rekeying Kit

- Includes everything needed to rekey Kwikset locks

Great for apartment owners, hardware stores and a must for locksmiths. Includes carrying case and new anti-pick pins and low profile deadbolt spring cover. Pins are color-coded. Contains: Master Pins, Plug Retainers, Control Lugs, Springs, Cylinder Removal Tool, Plug Follower Key Gauge, PK Balls, Spring Covers, and Bottom Pins.

ITEM #	DESCRIPTION
KW272	Rekeying Kit



Mechanical Locksets

Kaba Ilco Simplex Mechanical Push Button Locks

The 1000 family offers a tried and true way to protect your assets. These heavy-duty locks are dependable, reliable, and flexible enough to fit any security need in airports, apartment buildings, college dorms, or manufacturing plants. Backed by three-year warranty.



1000 Series Single-Sided Keypad Entry

- With knobs (field reversible)
- Stainless steel finish

Construction: Heavy-duty cylindrical lock housing conforms to ANSI 156.2 Grade 1; cast front housing; fixed cast or wrought brass knobs; brass unified trim plate.

Latch and backset: 5/8" throw latch (carriers UL/UL 3-hour fire rating for "A" labeled doors) with floating front; 2-3/4" backset

Installation: ASA 161 door preparation with additional feature holes

Weight: 7 lb.

ITEM #	DESCRIPTION
MCLU1011	Single-Sided Mech.



Weldable Lock Boxes for This Entry Set

ITEM #
LB1000



EE1000 Series Double-Sided Keypad Entry

- With knobs (field reversible)
- Stainless steel finish

Construction: Heavy-duty cylindrical lock housing conforms to ANSI 156.2 Grade 1; cast housing; fixed cast or wrought brass knobs; brass unified trim plate.

Latch and backset: 5/8" throw latch (carriers UL/UL 3-hour fire rating for "A" labeled doors) with floating front; 2-3/4" backset

Installation: ASA 161 door preparation with additional feature holes

Weight: 10-1/4 lb.

ITEM #	DESCRIPTION
MCLU1011EE	Double-Sided Mech.



Weldable Lock Boxes for This Entry Set

ITEM #
LB1000EE



Keyed To Quality And Locked And Into Service SM



900 Series Single-Sided Keypad Entry

Features:

Single access code—easy to manage code for all users. Lock is easily programmed via keypad without lock removal from door.

Field reversible latch; invert the lock for right hand doors; roman numerals are easily read in either orientation. Satin chrome finish. 1-year warranty.

Locking Device Options: Deadbolt : 1" throw, manual relock. Deadlocking latch: 5/8" throw, with automatic relock.

Operation Mode Options: Single credential—access: Latch holdback—keeps latch retracted to allow access with combination.

ITEM #	DESCRIPTION
MCLU900	Single-Sided Mech.



Weldable Lock Boxes for This Entry Set

ITEM #
LB900

L1000 Series Single Sided Keypad Lever Entry

- Satin chrome finish
- Single access code

Lock is easily programmed via keypad without removing lock from the door. Highly weather resistant. 3-year warranty.

Construction: Heavy-duty cylindrical lock housing; conforms to ANSI 156.2 Grade 1; fixed cast or wrought ADA-compliant levels; brass unified trim plate.

Latch & Backset: 5/8" throw latch (carriers UL/UL 3-hour fire rating for "A" labeled doors) with floating front; 2-3/4" backset

Installation: ASA 161 door preparation with additional feature holes

Door Handing: Factory handed; not field reversible.

Weight: 8-1/4" lbs.

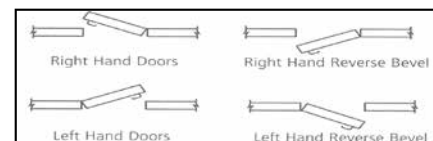
Specify left handed or right handed.

ITEM #	DESCRIPTION
MCLU1011L	Left Hand Handle
MCLU1011R	Right Hand Handle



L1000 Door Handing

You must specify the handing of your door for the L1000 Series Single Sided Keypad Lever Entry. Lock is not field reversible. Look at the door in its closed position from the exterior (push button side), and use the corresponding diagram.



Weldable Lock Boxes for This Entry Set

ITEM #
LB1000

Push-Button Locksets



Lockkey® Mechanical Latch Code Lock

- 2-3/8" or 2-3/4" backset for residential or commercial use

Lever handle mechanical code locks with passage function is right or left handed. Available in single and double handle models.

SPECIFICATIONS

- Dimensions: 5-1/2" h x 1-5/8" w x 2-1/4" d
- Total Coverage w/Trim: 6-1/2" x 2-1/2" w
- ADA Lever Size: 4" w x 1" h

FEATURES

- Satin Chrome Finish
- Easy Installation
- Easy changeable combination
- For right or left hand door handing
- 2-3/8" or 2-3/4" deadlocking spring latch
- Easy code change as often as required
- Mechanical Reliability
- Lifetime guarantee on the mechanics
- Passage Function
- Weather Resistant

ITEM #	DESCRIPTION
MCLL2835	Single-Sided Latch Silver
MCLL2835BK	Single-Sided Latch Black
MCLL2835DS	Double-Sided Latch Silver
MCLL2835DSBK	Double-Sided Latch Black

MCLL238	Replacement Strike
LB2835	Weldable Lockbox

Lockkey® Mechanical Deadbolt Code Lock

- Satin chrome finish
- Easy installation

The built in deadbolt head has a free-spinning stainless steel core shaft that cannot be cut with a hacksaw.



DIMENSIONS

- 5-5/8" H x 1-5/8" W x 1-5/8" D
- Total Coverage w/Trim: 6-1/2" x 2-1/2"

FEATURES

- Easy changeable combination
- For right or left handed doors, changeable
- Single or double combination available
- Adjustable deadbolt length
- Easy code change as often as required
- Different or same codes on each side of double sided units
- Covers 2-1/8" hole

ITEM #	DESCRIPTION
MCLL2210	Single Sided Deadbolt Knob
MCLL2210DS	Double Sided Deadbolt Knob
LB2835	Weldable Lockbox



Weldable Steel Lockbox

- For Lockkey Mechanical Code Locks

ITEM #	DESCRIPTION
LB2835	Lockbox of Lockkey Code Locks

- 4-3/4" wide x 7-5/8" tall x 1-3/4" deep
- 2-3/8" backset
- 1-7/16" x 1-3/4" square hole for mechanicals, 7/16" hole at top

Medium Duty Push Button Mechanical Lockset

- Push button motise latch with lever handle
- Outside lever handle retracts the latch after correct code is entered
- Spring-loaded latch bolt locks automatically when door is closed
- Internal and external doors
- Mechanical Codelock
- Medium duty tubular mortise latch
- Lever handle lock for doors hung on the left or right



CODELOCKS
control - convenience

ITEM #	DESCRIPTION
MCLC400	Single-Sided Latch BLACK
MCLC400DS	Double-Sided Latch BLACK
LB2835	Weldable Lockbox



Locks & Supplies

Items on this page are special order.

Kwikset

Kwikset Deadlocking Gate Latches

- Available in single cylinder (key/thumbturn) and double cylinder (key/key) configurations
- Extra heavy duty construction
- Fits standard 2-1/8" hole lock box
- 5 pin solid brass cylinder
- Polished brass finish or brushed chrome finish
- Automatically springs back and locks
- Can be used with electric strike hardware



Other side of Single Cylinder Gate Latch

Other side of Double Cylinder Gate Latch

ITEM #	FINISH	DESCRIPTION
KW5883	Polished Brass	Single Cylinder Deadbolt
KW5893	Polished Brass	Double Cylinder Deadbolt
KW58926D	Brushed Chrome	Double Cylinder Deadbolt

Residential Electric Strikes



Can be used in conjunction with Kwikset Deadlocking Gate Latches KW5883, KW5893, KW589326D. See above.

Style A

- 1-3/8" wide
- 3-1/2" tall
- 2-3/4" deep
- Fail secure

Style B

- 8-16 Volt
- 1-1/4" wide
- 5-7/8" tall
- 1-9/16" deep
- Fail secure



ITEM #	DESCRIPTION
ER005	Style A Electric Strike
ER001	Style B Electric Strike
LBES	Weldable Lockbox for A



- 300 foot range
- Operates at 315 MHz

Dimensions: 5-5/8"H x 4-1/4"W x 1-1/2"D

ITEM #	DESCRIPTION
GTA17TDC3	Dual Relay Receiver



- 315 MHz

Dimensions: 2-1/2"H x 1-1/2"W x 3/4"D

ITEM #	DESCRIPTION
GTA182	Dual Button Transmitter

Trine Push Button

- Silver rim with pearl center
- 5/8" body diameter. Not recommended for use on systems which exceed 30 volts.



ITEM #	DESCRIPTION
ER450	Push Button



Trine Transformer

- Lock Nut Type
- Clamp on type equipped with screw-bracket mounting clamp for standard 1/2" knock-outs. 120 volt primary. Dual output: 16 VAC and 24 VAC.

ITEM #	DESCRIPTION
ER122B	Transformer



Light Commercial Keyed Storeroom Lockset

Lever or Knob

- Can be used with electric strike hardware
- Outside unlocked only while key is turned
- Inside always free
- 2-3/8" std. backset

ITEM #	DESCRIPTION
XLK14S32D	Knob Storeroom Lockset
KW462KN26D	Lever Storeroom Lockset

Outdoor Rated Electric Strike



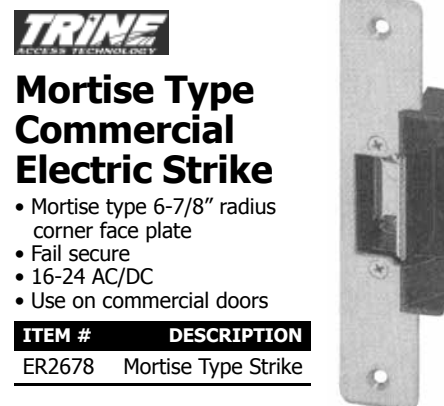
- Faceplate: 1-1/4" x 4-7/8"
- Fail secure/safe field reversible
- Stainless steel
- 1,000,000 life cycles
- 2000 lbs. holding force
- Left or right handing
- Cavity dimensions: 7/8" D, 1-1/2" H, 3/4" W
- Mortise type backset 11/16" D

ITEM #	DESCRIPTION
ER400	Outdoor Strike

ANSI Type Commercial Electric Strike

- ANSI type 4-7/8" faceplate with 3-3/8" aux ramp
- Fail secure
- 16-24 AC/DC
- Use on commercial doors

ITEM #	DESCRIPTION
ER2012	ANSI Type Strike



Mortise Type Commercial Electric Strike

- Mortise type 6-7/8" radius corner face plate
- Fail secure
- 16-24 AC/DC
- Use on commercial doors

ITEM #	DESCRIPTION
ER2678	Mortise Type Strike



Exit Devices

Commercial Heavy Duty Exit Device



- QED100 Series
- Heavy duty, architectural grade and exceed ANSI Gr. 1
- Non-handed, for left or right

For institutional, commercial uses.

PERFORMANCE FEATURES

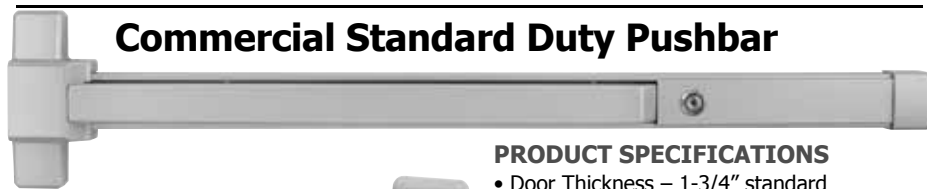
- Tested/certified to exceed 1,000,000 cycles
- Dampening device for quiet operation
- Thru-bolted trim design for security

PRODUCT SPECS

- Door Thickness – 1-3/4" std.
- 36" door size, field sizeable to 32" door
- Latchbolt – stainless steel 3/4"
- Stile Width - 4-1/4" Minimum
- Dogging – Hex key dogging and cylinder dogging available
- Standard Backset: 2-7/16"
- Rim cylinder is not included

ITEM #	DESCRIPTION
GTMF18RBAL	Heavy Duty Pushbar
GTA1301	Door Pull/Rim Cylinder Housing
GTA4032	Rim Cylinder with Keys

Commercial Standard Duty Pushbar



- QED300 Series
- Non-handed, for left or right

For multi-family/tenant uses.

PERFORMANCE FEATURES

- Tested to exceed the 500,000 cycles required for Grade 1 certification
- Field sizeable: 36" device to 32"
- Thru-bolted trim design for security

PRODUCT SPECIFICATIONS

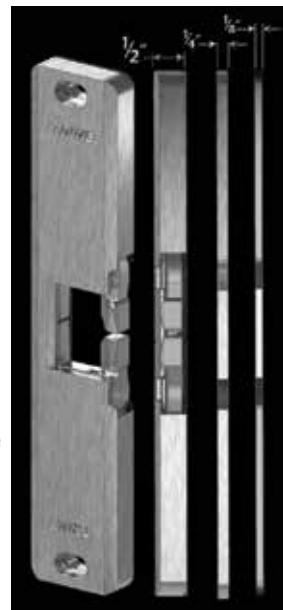
- Door Thickness – 1-3/4" standard
- Strike – Stainless steel body with plated steel roller standard (Rim Only)
- Latchbolt - 1/2" throw top; 3/8" bottom
- Stile width - 3-7/8" (98mm)
- Dogging – Hex key dogging and cylinder dogging available
- Rim cylinder is not included

ITEM #	DESCRIPTION
GTM19RBA	Standard Duty Pushbar
GTA1955	Door Pull/Rim Cylinder Housing
GTA4032	Rim Cylinder with Keys



Push Bar Exit Device Strike

- Use with surface mounted rim exit devices with up to 1" throw
- Automatic voltage sensing 11 to 28 volts DC
- 4 sizes included



Strike is 1/2" thick and comes with spacers to allow for width adjustment: 1/2", 5/8", 3/4", and 7/8". For use in wood or metal frames.

Features

- Satin stainless steel finish
- Patented 6 pin anchoring system
- Fail secure/fail safe: field reversible
- Holding Force: 1500 lbs.
- Durable: 1,000,000 life cycles

ITEM #	DESCRIPTION
ER4800	Push Bar Exit Strike

Exit Control Hardware

- ECL-230D Series



- Non-handed, for left or right doors

When armed, pressing the exit bar retracts the deadbolt and sounds the alarm to allow exit. A key simultaneously projects the bolt, secures the door and resets the alarm.

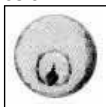
- Code-compliant, battery alarmed, rugged panic hardware with deadbolt provides managed security

for secondary exits

- Exceeds life safety requirements
- U.L. listed panic hardware
- Withstands over 2200 lbs. static load
- Time tested construction resists attack

FEATURES:

- 1" throw bolt resists crowbar attacks
- Rugged housing with key lock, saw-resistant bolt and corrosion resistant alloy lock body
- 100dB alarm commands attention
- Powered by one 9 volt battery.
- Accepts 5-pin through 7-pin standard and interchangeable core rim cylinders - CYLINDERS NOT INCLUDED



ITEM #	DESCRIPTION
GTDECL230DPH	ECL-230D Exit Device
GTA4032	Rim Cylinder with Key

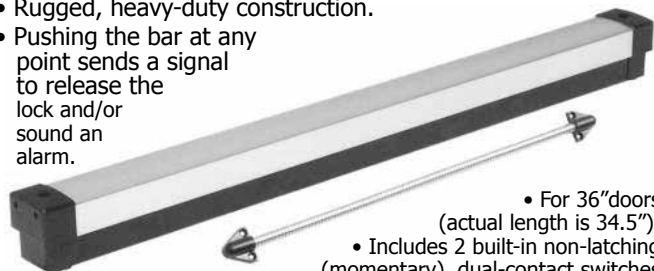
SECO-LARM Push-to-Exit Bar

- New design! Easier to install!

Designed to allow egress from inside an area normally locked by an electric lock or electromagnetic lock, and/or to disarm (shunt) or trigger an alarm when the door is opened.

Features

- Rugged, heavy-duty construction.
- Pushing the bar at any point sends a signal to release the lock and/or sound an alarm.



- Attractive brushed-aluminum bar with black base and trim.
- Includes SECO-LARM Armored Door Cord, and mounting hardware (for mounting in wood or metal doors).
- Designed for easy cutting in field to match width of non-standard-sized doors.

ITEM #	DESCRIPTION
GTMSD961A	Push-to-Exit Bar



Door Hardware

Weldable Gate Spring Closer

- Size 9" and 12"
- Black finish
- All steel construction
- Mounting screws not included

ITEM #	SIZE	DESCRIPTION
HA9S	9"	Gate Spring
HA12S	12"	Gate Spring

Standard Duty Door Closer

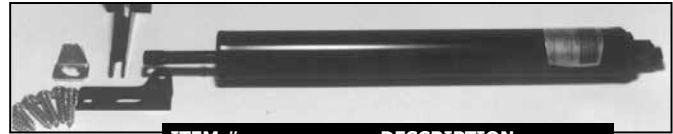
- For interior or exterior doors
- Statuary bronze finish
- Up to 100 lb. door capacity
- Complete with mounting hardware



ITEM #	DESCRIPTION
KW962	Standard Duty Door Closer

Standard Pneumatic Door Closer

- Complete with mounting hardware



ITEM #	DESCRIPTION
KW962	Standard Duty Door Closer

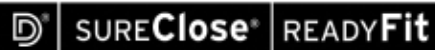
TB400 Hydraulic Gate Closer



An economical and reliable automatic gate closer that is unlike normal closing springs. The TB400 does not slam gates shut; rather it firmly pushes the gate closed. The closing speed is pre-set to provide a controlled close of approximately 6 seconds, depending on the weight of the gate and quality of the hinges.

- Gate Capacity: Weight: 75-175 LBS
Width: 40-64"
- Max. Opening Angle: 110°
- Opening Pressure Appx.: 6-12 lbs
- Type of Gate Material: Vinyl, Steel, Wood

ITEM #	DESCRIPTION
HALTB400	Medium-Duty Door Closer



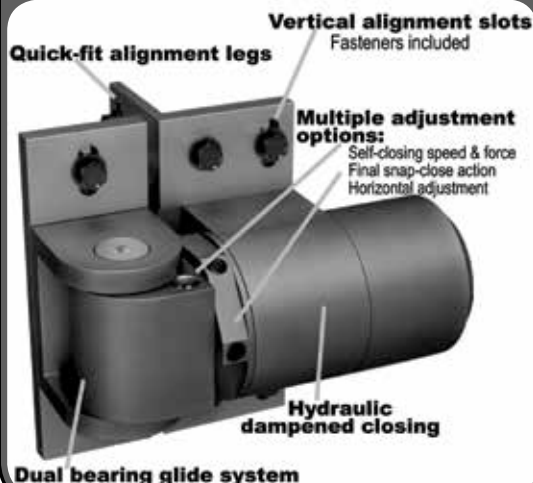
Hinge and Closer External Mount

Power-Packed Hinge and Closer in One

This hinge and closer in one is hydraulic, compact, and heavy-duty. The perfect design for commercial, industrial, and estate gates.

- Easy install - No special tools or holes in post
- Gap variance of 1/2" to 1 3/8" (12-35mm)
- All mounting brackets and fasteners included
- Quick alignment legs
- Safety gate models available
- Improved snap action (all 108 models)
- New non-removable adjustment nozzles
- Designed for new and existing gates

SureClose ReadyFit Hinge/Closer



SureClose ReadyFit Hinge



Adjustable Self-Closing Speed & Final Snap-Close Action

Self-Closing 180° Swing Gate Non-Rated

Hinge Combinations	Self-Closing Gate Weight
HA74108315 & HA74001315 (1 of Each)	180 LBS
HA74108315 & HA74108315 (1 of Each)	260 LBS

Self-Closing 90° Swing Gate Suitable for Child and Pool Safety

Hinge Combinations	Self-Closing Gate Weight
HA74108325 & HA74001315 (1 of Each)	180 LBS
HA74108325 & HA74108325 (1 of Each)	260 LBS

ITEM #	DESCRIPTION
HA74108315	ReadyFit Hinge/Closer for 180° Swing
HA74108325	ReadyFit Hinge/Closer for 90° Swing
HA74001315	ReadyFit Hinge Only



Door Hardware

Kant Slam Gate Closer

Closes Gates Up to 150 LBS
Made in the USA

Excellent for any self-closing indoor or outdoor gate/door and can be used on virtually any type of fencing material. Kant-Slam mounts on the opening side of the gate or door and pushes it to a closed position.

A special feature found only in the Kant-Slam is that the closing pressure is self-contained within the unit and is transmitted through components of the closer to the mounting bracket on the frame. The result is no more pressure on the gate or door than from closing by hand.



Meets Self-Closing Swimming Pool Enclosure Requirements

Features:

- Self-contained unit to protect gate or door from strain or pressure
- Installs on side, top, middle or bottom of right or left-hand gate or door
- Can be used for indoor or outdoor gates
- Patent pending cylinder design regulates closing speed
- Hydraulic action gives ample closing force at latching point while keeping movement smooth
- No noise or tremendous bang upon impact
- Adjusting top screw regulates closing speed
- Holds gate open when wanted

ITEM #	DESCRIPTION
HA7	Kant Slam Gate Closer



Locinox Verticlose Gate Closer

- For Aluminum, Vinyl, Chain Link or Wood Gates
- For Gates Up to 48" Wide, 8 FT Tall and Weighing Up to 175 LBS

Manufactured with stainless steel components. Easy to install with no welding required.

Features

- Adjustable closing speed/force
- Weather resistant - rain and frost-proof
- Works with 90° or 180° hinges
- Right or left closing gates and doors
- Complies with pool gate legislation

ITEM #	GATE WEIGHT
LKV1	Up to 175 lbs.

LOCINOX®



Mammoth Self-Closing Hinge Set

- Hydraulic Gate Closer and Bearing Hinge All in One
- One Closer to Fit All Gates
- Strong Rhino Hinge Included
- For Gates Up to 330 LBS

Features

- Simple installation with QUICK-FIX fasteners (5/8" holes)
- Specially designed for exterior use; hydraulic, temperature-independent closing
- Closing speed and final snap are individually adjustable
- Vertically and horizontally adjustable 3/4"

ITEM #	DESCRIPTION
LKM2	Self-Closing Hinge Set

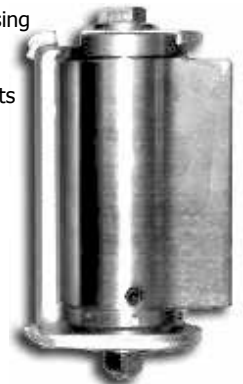
The Self-Closing Hinge Set

ALL STEEL CONSTRUCTION

Get the benefits of the best heavy-duty gate hinges and a reliable closer in one package. The closer is built into the hinge! Easy to install, this set is ideal for panic bar installations.

SPECIFICATIONS:

- Set includes self-closing hinge and one non self-closing hinge
- 5 tension adjustments
- Round or flat post compatibility
- Adjustable yoke
- Maintenance-free bearings
- Load rating: 2000 lbs.
- Limited lifetime warranty



ITEM #	DESCRIPTION
HI3850	Self-Closing Hinge Set

Samson Adjustable Gate Closers

- Adjustable Closing Force Up to 180 LBS

Features

- Adjustable closing speed & closing pressure
- Closing speed unaffected by humidity and temperature changes
- Adjustable freerun for perfect closing
- Especially designed for exterior use: rustproof materials; rain & frost-proof
- Min. opening angle 90° (depending on the mounting situation)
- Fixing: Anti-theft & vandalism proof
- Fast and easy fixing: Quick-Fix
- For left & right turning gates



ITEM #	GATE WEIGHT	CLOSING FORCE
HASAM1	Less than 125 lbs.	45-70 lbs.
HASAM2	More than 125 lbs.	100-180 lbs.



Walk Gate Closer

- Gate Capacity: to 120 LBS and 54"

Features

- Black powder-coated finish
- Mounting screws **included**
- For metal, wood or vinyl gates or doors
- Complies with most pool gate legislations

ITEM #	DESCRIPTION
HAD200	Walk Gate Closer



Mailboxes, Handles, & Latches



Weldable Gate and Door Catches

Weldable spring loaded catch in two sizes. 3/4" finger hole and solid, heavy duty latch.

Large - 7/16" thick latch and 1-1/2" x 1-1/2" weldable base.

Medium - 5/16" thick latch and 1-3/16" x 1-3/16" weldable base.

ITEM #	DESCRIPTION
HAC640	Large Size Weldable Catch
HAC635	Medium Size Weldable Catch

Strike Plates for Catches

- Weldable, heavy duty

- For above catches

ITEM #	DESCRIPTION
HAC650	Large: 1-1/2" x 2-5/8"
HAC645	Medium: 1-1/2" x 1-11/16"



Small Slide Bolt

- Weldable

Weldable slide bolt has plated finish and 3/4" x 1-1/4" x 1/4" thick slide with hardened knob. Also includes 1-9/16" x 1-3/4" weldable latch plate.

ITEM #	DESCRIPTION
HAC673	Small Slide Bolt

Locking Flush Mount Latches

- Electro-galvanized
- Zinc bolts
- Stainless steel springs
- Suggested hole 2.75" x 3.81"

ITEM #	DESCRIPTION
HA23	Locking Flush Mount Latch
HA24	Non-Locking Flush Mount Latch

Weldable Steel Mailbox

- Black powder-coated
- Made in the USA

Overall Dimensions:

12" back height
11" front height
14-1/2" wide
4-1/2" deep
6" top

Mail Slot Dimensions:

11-1/2" wide x 2-3/4" high
Use HABR13MSF Brass Mailbox Slot below.

ITEM #	DESCRIPTION
HAAC1200	Weldable Steel Mailbox

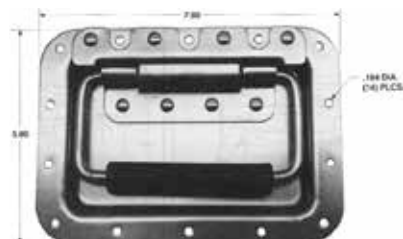


Polished Brass Mail Slot

- Available in two sizes

Brass screws included.

ITEM #	MAIL SLOT	OVERALL SIZE
GLMS1	1-1/2" x 7-1/2"	3" x 10"
HABR13MSF	2" x 11"	3-3/4" x 13"



Medium Recessed Handle

- .063" CRS
- Zinc plated
- Black rubber grip
- .313" dia. wire
- Spring loaded
- .625" deep

ITEM #	DESCRIPTION
HA700	Medium Recessed Handle

Dee Ring Handle

- Steel, Zinc-plated
- .140" thick wire holder

ITEM #	DESCRIPTION
HA701	Dee Ring Handle



Weldable Steel Security Mailbox

- With back panel hinged access door with lock slot
- Made in the USA

Overall Dimensions:

14" height x 14-1/2" wide x 6" deep
3-1/2" top overhang

Mail Slot Dimensions:

14-1/2" wide x 3" high

ITEM #	DESCRIPTION
HAAC1201	Weldable Steel Security Mailbox



Cylindrical Weldable Slide Bolt

- 1/2" round bolt
- Weldable all steel construction
- Can be used on vertical or horizontal applications

ITEM #	LENGTH
HAC737150	6"
HAC737300	12"
HAC737800	31.5"



Heavy Duty Weldable Slide Bolt

- 9-3/4" Length
- 2" Throw
- 3/4" Wide bolt
- Zinc Finish

ITEM #	DESCRIPTION
HAC745	



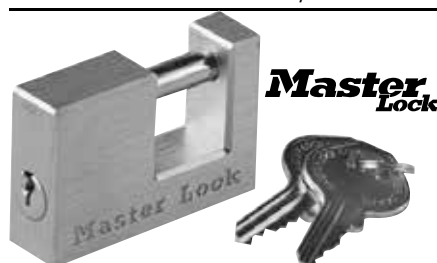


Master Lock Laminated Steel Padlocks

- Available keyed alike - specify when ordering

- Laminated steel body for superior strength
- Hardened boron alloy shackle for superior cut resistance
- 4 or 5-pin cylinder helps prevent picking
- Dual locking levers provide extra pry resistance
- Thousands of key changes for key integrity
- Proprietary rust-proofing for longer life

ITEM #	SIZE
MA3	1-1/2" Wide Case
MA1	1-3/4" Wide Case
MA5	2" Wide Case
MA15	2-1/2" Wide Case



Brass Trailer Hitch Coupler Latch Lock

- Solid brass body
- Case hardened steel shackle

Lock design protects shackle from cutting and sawing. Precision pin tumbler mechanism resists picking

ITEM #	SIZE
MA605	2" Wide Case

Truck Bed U-Lock

- Fits late model, full size Chevrolet, Dodge, Ford and Toyota pick up trucks
- No drill installation - lock fits into stake hole pocket or tie down locations in truck bed
- Hardened steel shackle and lock body resist cutting
- Keyway cover protects cylinder from corrosion
- Cylinder can be re-keyed to match other Master Lock products
- Lock cannot be removed from the truck when mounted



ITEM #	DESCRIPTION
MA8287	Truck Bed U-Lock

Master Lock Chrome Steel Padlock

- 5-pin cylinder for maximum pick resistance

Chrome plated solid steel body is strong, durable and resists rust and corrosion. Dual ball locking for added protection from prying and hammering. Hardened steel shackles for added protection from cutting and sawing.



ITEM #	SIZE
MA532	2" Wide Case

Master Lock Stainless Steel Discus Lock

- Available keyed alike - specify when ordering
- Ideal protection against bolt cutters
- 2-3/4" wide stainless steel body
- 4-pin cylinder helps prevent picking
- Double deadbolt locking
- Key retaining feature ensures padlock is not left unlocked
- Fully shielded design minimizes shackle exposure



ITEM #	SIZE
MA40	2-3/4" Wide Case



Keyed Alike Master Lock Padlocks

- Same key opens all 4 locks
- 1-9/16" wide laminated steel body

Dual locking levers provide pry resistance and 4-pin cylinder helps prevent picking. Hardened steel shackles for cut resistance.

ITEM #	DESCRIPTION
MA3008	Four Keyed Alike Padlocks



Hidden Shackle Padlock/Hasp

- Rekeyable 6-pin cylinder
- 2-7/8" dia. x 1-1/2" thick lock
- 3/8" dia. hidden shackle
- 3-3/4" x 4-1/2" zinc plated hasp

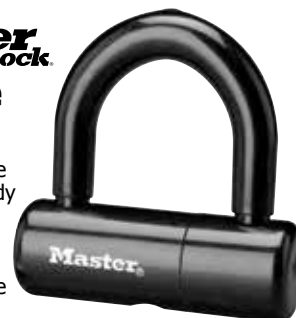
Solid die-cast padlock reinforced with anti-saw pins with high security shrouded steel hasp.

ITEM #	DESCRIPTION
MA800	Hidden Shackle Padlock

Master Lock Mini Me U-lock

- 3-11/16" wide steel lock body
- Double locking shackle for maximum pry resistance

Hardened steel shackle resists cutting. Vinyl-covered to prevent scratching. 7-pin tumbler for extreme pick resistance.



ITEM #	SIZE
MA8118	3-11/16" Wide Body



Adjustable Locking Cable

- Patented adjustable locking mechanism holds cable tight at any position
- 3/8" x 6 ft. adjustable braided steel cable

Rekeyable wafer cylinder for maximum pick resistance. Can be keyed-alike to any standard M1 key cut. Rust resistant lock and vinyl coated cable for superior weather and scratch resistance.

ITEM #	DESCRIPTION
MA8413	Adjustable Locking Cable



Cane Bolts

Economy Cane Bolts

- Plated round bar
- For wood or metal fences



ITEM#	SIZE	LGTH
HA12	1/2"	12"
HA18	1/2"	18"
HA24CB	5/8"	24"

LOCINOX®

Self-Locking Drop Bolt

NO KEY OR PADLOCK REQUIRED!

- Double gate
- Locks between the leaves to prevent opening

- 4" adjustable height
- Aluminium pin
- Aluminium head block
- Throw: 5-1/2"

Fast and easy attachment with Locinox Quick-fix fasteners.

ITEM #	LENGTH
LKVSAQFBL	7-3/4"

Enclosed Automatic Cane Bolt Lock Pin

- Automatically locks gate when it closes
- For slide or swing gates

Made of heavy steel and brass and can be bolted or welded on.

Specifications

Height: Open:	7-1/8"
Closed:	8-3/8"
Open Depth:	2-1/8"
Closed Depth:	1-3/16"
Width:	9/16"
Pin:	3/8" x 1/2"
Mounting Holes:	1/4"

ITEM #	LENGTH
HAC7110	7-1/8"

Automatic Cane Bolt Lock Pin

- Automatically locks gate when it closes
- For slide or swing gates

Made of coated steel and brass. Studs included for easy installation.

Specifications

Op. Ht.:	12-1/4"
Cl. Height:	13-1/4"
Op. Depth:	2-1/2"
Cl. Depth:	1-1/4"
Width:	9/16"
Pin:	1/2" dia.
Mntg. Studs:	1"

ITEM #	LENGTH
HAC7100	13-1/4"

Extra Heavy Duty Cane Bolt

- Universal mounting - left or right
- Overall length 20"
- 3/4" diameter bolt
- Heavy duty welded construction

ITEM #	LENGTH
HAGH12320	20"

Mechanical Locking Cane Bolt

- 1/2" diameter
- Mill Finish
- Overall length 22"
- Can be used with standard padlock



ITEM #	LENGTH
HA19CB	22"

Lokk Bolt Lockable Cane Bolt

- Ideal for double-drive gates
- Key-lockable and re-keyable

Quick and simple to install on all gate and fence materials. Clever bolt retention grooves mean this cane-bolt will never drop, drag, bend or grind across driveways!

An optional Base Plate offers added strength to the securing ground hole.

LENGTH	
HALB124BXKS	24"
HALBBPBG Base Plate	

Q-Bolt™ Cane Bolt

- Made from high grade stainless steel, polished then powder-coated
- Padlockable
- Limited lifetime warranty

Features include: lock storage, bolt retention to prevent the rod from dropping. The Q-Bolt comes in 24" and 40" lengths with mounting brackets. Include alignment legs for ease of installation and added strength. Padlock not included.

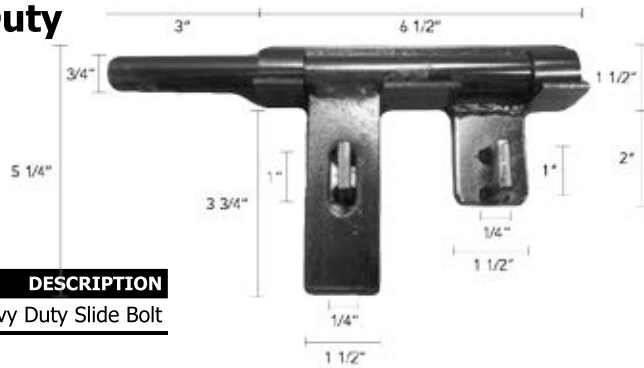
ITEM #	LENGTH
HAQB124	24"
HAQB140	40"



Slide Bolts & Latches

Extra Heavy Duty Slide Bolt

- 3/4" bolt diameter
- Black finish
- 9" wide
- 5" high



ITEM #	DESCRIPTION
HA106	Extra Heavy Duty Slide Bolt

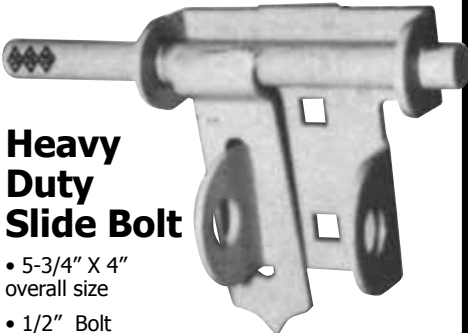


Extra-Heavy Safety Hasp

Our most substantial safety hasp. Furnished with fixed plate staple, plus a square hole which allows installation with a carriage bolt, if desired. All steel construction.

Dimensions: 7-1/4" Straight bar

ITEM #	DESCRIPTION
HA26	Extra-Heavy Safety Hasp



Heavy Duty Slide Bolt

- 5-3/4" X 4" overall size
- 1/2" Bolt

ITEM #	DESCRIPTION
HA1	Heavy Duty Slide Bolt



Weldable Light Duty Slide Bolt

- 7" x 2-7/8" overall size
- 3/8" Bolt

ITEM #	DESCRIPTION
HA6	Light Duty Slide Bolt

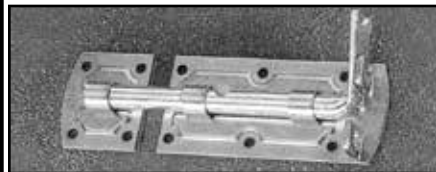


Safety Chest Hasp

For chests, sliding doors, and other "around-the-corner" installations. Furnished with fixed plate staple. All steel construction.

- Size, Length of Slotted Part: 4-1/2"
- Length of Hinge: 2-1/2"
- Length of Pad: 2"
- Width of Joint: 1-1/2"

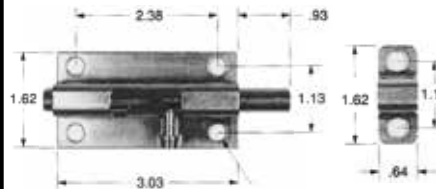
ITEM #	DESCRIPTION
HA25	Safety Chest Hasp



Slidebolt

- For use with padlock
- 8-5/8" Total length
- 7/16" heavy duty bolt with keeper
- Rust resistant finish

ITEM #	DESCRIPTION
HAC760	Padlockable Slidebolt



Heavy Duty Barrel Bolt Latch

- Thickness: .071
- Bolt diameter: .394

ITEM #	DESCRIPTION
HA704	Heavy Duty Barrel Bolt Latch



Fancy Gate Latch

- Mill Finish

Rugged weldable steel with mounting bracket.

ITEM #	DESCRIPTION
HA57	Fancy Gate Latch

Gravity Gate Latch

- Self-latching

Available with and without mounting holes.



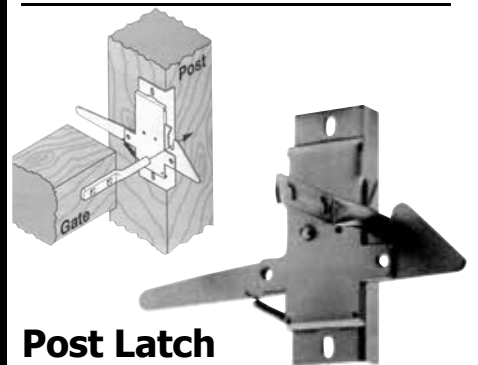
ITEM #	DESCRIPTION
HA4	No Holes - Weldable
HA4WH	With Screw Mounting Holes



Decorative Gate Latch

- Width: 5-3/8"
- Height: 3-3/8" H
- Weight: .23 lb.
- Screws not included

ITEM #	DESCRIPTION
SF170B5	Decorative Gate Latch



Post Latch

- All steel construction

Easy to install for single-acting gates closing flush with a square post up to 6" x 6" (nominal). Strike bar installs on "pull" side of gate. "Self-locating" latch case installs on post with slot in latch lever up or down. Parts are reversible for right-hand or left-hand gates. Latch operates from either side of gate and may be padlocked. Requires minimum 5/8" gap between gate and post.

ITEM #	DESCRIPTION
HA15	Post Latch



Gate Hinges & Latches



LokkLatch PRO-SL

Offers the added security of a 'self-locking' function - when the latch closes it will lock automatically. Sturdy KwikSet 6-pin security lock can be re-keyed. Designed to fit posts up to 6" width.

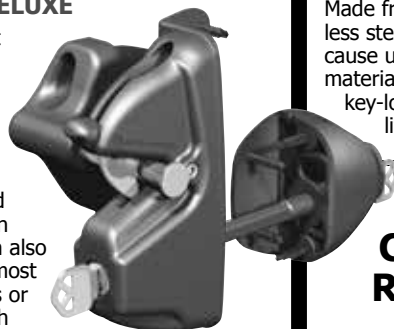


ITEM #	COLOR	DESCRIPTION
HAMLLP1S	Black	For Metal or Wood
HAMLLP2S	Black	For Vinyl



LokkLatch DELUXE

A more compact version of the PRO-SL. Tough, 100% rust-free construction is suitable for installation on metal, wood and vinyl gates. 6-pin security lock can also be re-keyed to most household doors or keyed-alike. With the included External Access Kit, it can be easily locked and operated from both sides of a gate. Fits posts up to 6" deep.



ITEM #	COLOR	DESCRIPTION
HAMLLDAB	Black	For Metal/Wood/Vinyl

LokkLatch Series 2

Reshaped latch body and striker housing offers a higher degree of versatility. Up to 1/2" of vertical adjustment available any time during or after installation to ensure reliable operation. With adaptor plates included, fits all square post gate and fencing materials, as well as left or right hinged gates. An optional external access kit allows the main latch to be operated from outside the fence.



ITEM #	COLOR	DESCRIPTION
HA9M3	Black	LokkLatch Only
HA9M4	Black	Latch w/Access Kit



LokkLatch® Gravity Latches

- Adjusts vertically and horizontally
- 316 stainless steel components

Made from super-strong polymers and stainless steel components that won't rust and cause unsightly staining your fence/gate material. All LokkLatch models come with key-lockable convenience. Backed by a lifetime warranty.

Tru-Close® Round Post Hinges

- Ideal for chain link fences

Gate frames diameters of 1-3/8" to 2" and fence posts diameters of 1-7/8" to 2", 2-3/8" & 2-7/8".

Self-closing hinge for round post gates with hinge gaps of up to 2". Fits to mid-weight **metal and chain link gates**. Tough, molded construction with stainless steel torsion spring. All fasteners included.

Regular Duty: Maximum load: 375 lbs. Gate weight: 55 lbs.

Dimensions: HITCAMA2RND: 4" x 3-3/4".

Heavy Duty: Maximum load: 700 lbs. Gate Weight: 132 lbs.

Dimensions: HITCHDRND1: 4-1/8" x 5" and HITCHDRND2: 4-3/4" x 5".

ITEM #	DUTY	GATE FRAME
HITCAMA2RND	Regular	1-3/8" to 1-5/8"
HITCHDRND1	Heavy	1-3/8" to 1-5/8"
HITCHDRND2	Heavy	1-7/8" to 2"

Hinges Sold in Pairs!



Tru-Close® Heavy Duty Adjustable, Self-Closing Gate Hinges

- Quality gate hinges made to last

Hinges are injection-molded from super-strong, UV-stabilized glass-fiber reinforced materials for many years of reliable and rust-free performance. The unique, spring-loaded adjuster allows quick, incremental tension adjustment using only a screwdriver. Fasteners not included.

Features

- Molded, reinforced polymer construction - will not rust, sag or stain
- Unique, patented tension adjustment
- Internal stainless steel spring closer
- Weather-resistant, and self-lubricating
- Regular and heavy duty hinge ranges
- Alignment legs (for extra fitting strength)
- Tested to 75,000 cycles (Reg.), 200,000 (HD)

Heavy Duty TCHD1A-MK2

The ideal self-closing hinge for **heavier or high-traffic metal gates** - especially those with narrow frames - around commercial areas, homes and childcare centers. Available quick-fit alignment legs for added fitting strength. No fasteners included. Maximum load: 700 lbs, 1000 lbs. with legs. Gate weight: 132 lbs.



ITEM #	COLOR	LEGS	DIMENSIONS
HIT1	Black	None	3-1/2" x 5"
HIT2	Black	Two	3-1/2" x 5"

Hinges Sold in Pairs!



Magnetic Gate Latches & Locks



Magna-Latch® Safety Gate Latches

- The world's #1 child safety latch
- Magnetic latching, key lockable, vertical/horizontal adjustment

Designed specifically for securing gates around swimming pools, home yards and child care centers, they use patented magnetic technology and super-strong 'Permanent Magnets' to eliminate the possibility of mechanical jamming. Made from hi-tech polymers and stainless steel componentry, offering reliability, safety and child resistance, and are suitable for mounting on gates of almost any material. Designed to last, guaranteed rust-free with a Lifetime Warranty.

Side Pull Magnetic Safety Gate Latch

- New improved design!

An inexpensive, general-purpose, magnetic gate latch that offers simple, effective latching for home and garden gates. With a new sleek design, it offers horizontal and vertical adjustment of up to 5/16" for quick installation and extends the life of a gate by allowing accommodation of gate sagging and movement. Also available as a Glass Gate Hardware Kit, specifically designed to fit glass pool gates and 2" round posts.



ITEM #	COLOR	DESCRIPTION
HAMLSP	Black	2-3/8" Side Pull

Vertical Pull Magnetic Safety Gate Latch

- Safety and security for children and pets

Same as the Top Pull in a smaller, more compact body. It is suitable for mounting on taller pool gates where it will still be out of reach of children, as well as on garden or household gates to provide a safety barrier for pets. Like the Top Pull Model, the Pet Latch offers easy adjustment, is key-lockable for added security and won't disengage from shaking or pulling.



ITEM #	COLOR	DESCRIPTION
HA9M2	Black	10-1/4" Vertical Pull
HAMLVPW	White	10-1/4" Vertical Pull

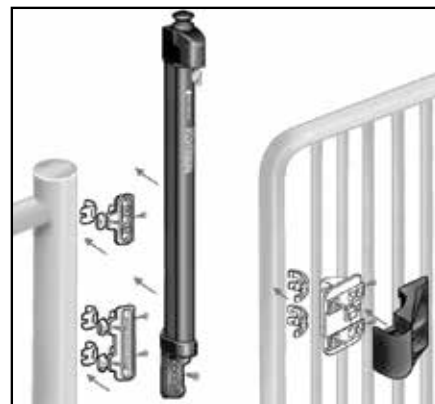
Top Pull Magnetic Safety Gate Latch

- The Ultimate Pool Safety Gate Latch

Designed especially for swimming pool gates but can be installed on any gate where child safety is important. It is designed to extend above the height of the fence to keep the release knob out of reach of children, and is also key-lockable for added safety. Tested to over 400,000 cycles, and independently verified to meet stringent international safety codes. 'Lost Motion Technology' stops the latch from disengaging due to shaking or moving the gate. Installation is simple, with vertical and horizontal adjustment of up to 1-7/16" allowing for quick and easy alignment on the gate as well as fine-tuning at any time to accommodate for gate sagging or movement over time.



ITEM #	COLOR	DESCRIPTION
HA9M1	Black	20-1/2" Top Pull
HAMLTPW	White	20-1/2" Top Pull
HAMLKEY		Spare Key



Round Post Adaptor Kit

- For mounting Top Pull and Vertical Pull Magna-Latches to gates and fences with round posts

Kit includes adaptor brackets and shims to fit most common chain link and railing post diameters. For gaps up to 2".

ITEM #	COLOR	DESCRIPTION
HAMLRPAK	Black	Round Post Adaptor Kit

LokkLatch Magnetic

LokkLatch Magnetic is an "industry first" unique push/pull action magnetic latching system.

- **Patented magnetic self-latching**
 - No mechanical jamming during closure
- **Ergonomic handle**
 - Provides for unique push/pull action
- **Dual, 6-pin re-keyable locks**
 - Eliminates the need to carry extra keys
- **Vertically & horizontally adjustable**
 - Overcomes ground movement and gate sag
- **No visible fasteners**
 - Provides a modern, stylish look
- **Fits 1-1/2" - 6" posts**
 - Fits any metal, wood or vinyl square gate post



It's a lock. It's a latch. It's all you need.

ITEM#	DESCRIPTION
HALLMBT	LokkLatch Magnetic

MAGNA-LATCH
MAGNETIC SAFETY GATE LATCH



Self-Closing Gate Hinges

TRU-CLOSE

ADJUSTABLE, SELF-CLOSING GATE HINGES

REINFORCING RIBS

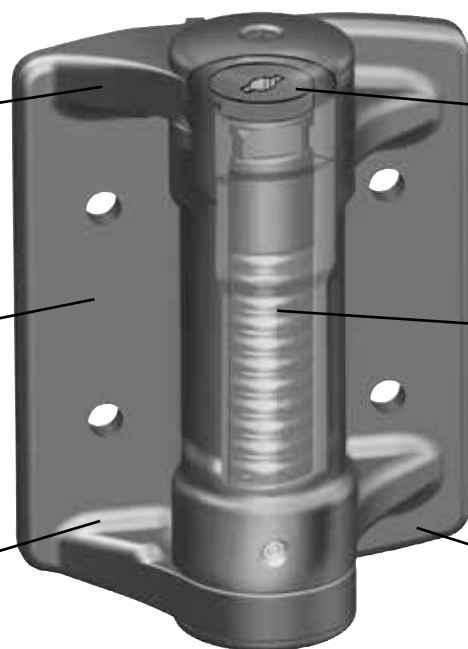
Molded ribs provide superior torsional and lateral leaf strength.

STYLISH "FLAT" FINISH

Textured black or white finish gives a stylish, modern look.

STRENGTH AND STYLE

Subtle design features such as radiused corners provides strength and style.



PATENTED ADJUSTOR

Depress for tension. Rises back into sleeve to retain tension.

INTERNAL STAINLESS STEEL SPRING

Provides even closing tension for gates.

MOLDED HINGE BODY

Strong & rust-free. UV-stabilized polymers with glass-fiber reinforcement.

Polymer Gate Handle

- Designed to fit all types of gates and gate materials
- For left and right opening gates
- Color is black

It features strong polymer construction, modern ergonomic design and is guaranteed against rusting and staining. Height is 5". Handle base is 1-3/4" wide, side is 1-1/2" wide.



ITEM #	DESCRIPTION
HIGHMLLH	Polymer Gate Handle



PATENTED TENSION ADJUSTMENT!

- Remove endcap
- Depress and turn internal adjustor as required
- No adjustor pins required!

Tru-Close® Adjustable, Self-Closing Gate Hinges

- Quality gate hinges made to last

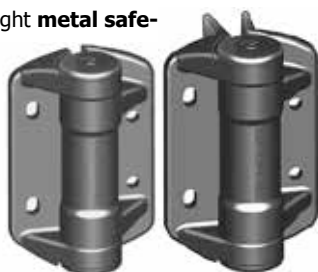
Hinges are injection-molded from super-strong, UV-stabilized glass-fiber reinforced materials for many years of reliable and rust-free performance. Gates of different sizes and weights incur different loads, so the ability to adjust tension quickly is critical, especially in child safety areas. The unique, spring-loaded adjustor allows quick, incremental tension adjustment using only a screwdriver. Features a variety of sizes and designs. Fasteners not included.

Features

- Molded, reinforced polymer construction - will not rust, sag or stain
- Unique, patented tension adjustment
- Internal stainless steel spring closer
- Weather-resistant, and self-lubricating
- Regular and heavy duty hinge ranges
- Alignment legs (for extra fitting strength)
- Tested to 75,000 cycles (Reg.), 200,000 (HD)

Regular Duty TCA1-MK2

For mid-weight **metal safety gates** around pools, homes and gardens. Available with quick-fit alignment legs for added fitting strength. Maximum load: 450 lbs, 550 lbs. with legs. Gate weight: 55 lbs.



ITEM #	COLOR	LEGS	DIMENSIONS
HITCA1	Black	None	2-1/2" x 3-13/16"
HITCA1L2	Black	Two	2-1/2" x 3-13/16"

Hinges Sold in Pairs!

Regular Duty TCA2-MK2

For mid-weight **metal and/or wood gates** around homes and gardens. Available with quick-fit alignment legs for added fitting strength. Maximum load: 450 lbs, 550 lbs. with legs. Gate weight: 55 lbs.

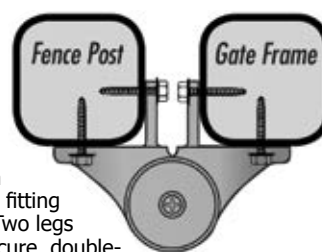


ITEM #	COLOR	LEGS	DIMENSIONS
HITCA2	Black	None	3-7/8" x 3-3/4"
HITCA2L2	Black	Two	3-7/8" x 3-3/4"

Hinges Sold in Pairs!

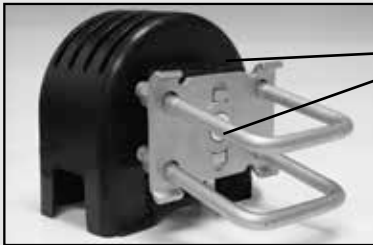
QUICK-FIT ALIGNMENT LEGS!

For fast installation and added fitting strength. Two legs provide secure, double-face fixing.



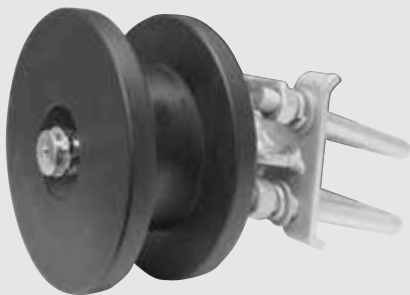
Gate Rolling Guides

Premium Heavy Duty Cantilever Gate Rollers



- Includes heavy duty ABS cover to protect rollers and bearings in all weather conditions
- Includes strong magnets to help position the roller when mounting
- New, improved heavy design
- Extreme weather resistance
- Includes heavy duty covers
- Quick mount magnetic base

Galvanized metal components for long lasting performance. Machined 7" diameter nylon roller provides smooth operation. Also feature 1-1/8" axles and heavy duty bearings. Heavy duty ABS covers can be mounted on top or bottom.



Square Nylon Gate Roller

- For 2" square gate frame and 4" square post

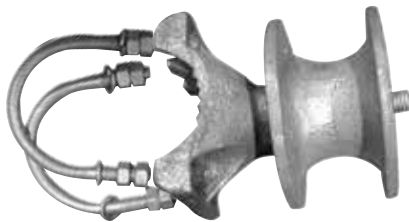
ITEM ID	GATE FRAME	POST SIZE
HA51	2" Square	4" Square



Round Nylon Gate Roller

- For 2-3/8" round gate frame and 4" round post

ITEM ID	GATE FRAME	POST SIZE
HA52	2-3/8" Round	4" Round



Cast Iron Industrial Mini Cantilever Roller

- For 1-5/8" O.D. gate frame
- 2-1/2" O.D. post
- Includes U-bolts for round post

ITEM #	GATE FRAME	FOR POST SIZE
HA31	1-5/8" OD Round	2-1/2" Round



Industrial Ductile Iron Cantilever Gate Roller

- For 3" round O.D. & 4" round O.D.
- 6" wheel and bracket

ITEM #	GATE FRAME	FOR POST SIZE
HA32	2-3/8" OD	3" Round O.D.
HA33	2-3/8" OD	4" Round O.D.

General Duty Steel Gate Roller

- 5" wheel
- For 1-5/8" O.D. pipe

ITEM #	FOR POST SIZE
HA20	1-5/8" OD Pipe



Nylon Cantilever Gate Rollers for Round Tube Gate Frame

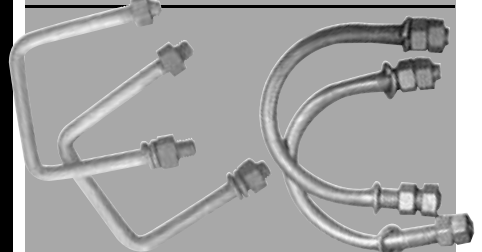
- Fits 2-3/8" O.D. gate frame
- 6" diameter wheel
- Includes u-bolts for round post

ITEM #	GATE FRAME	FOR POST SIZE
HA55R	2-3/8" OD	3" Round
HA59	2-3/8" OD	4" Round

Safety Roller Cover

- For use with the nylon cantilever gate rollers
 - All metal construction
- Gate roller not included.

ITEM #	FOR POST SIZE
HA56C	4" Round



Square U-Bolt Set

- Used to mount rollers on square or round posts
 - Includes two square U-bolts, washers and nuts
- For Cantilever Gate Rollers.

ITEM #	FOR POST SIZE
HA54SQ	4" Square
HA54RD	4" Round



Premium V-Groove Track & Wheels



Premium 5-1/2" Steel V-Groove Wheels

- Double sealed bearings
- 1-3/4" width
- 5/8" bolt and nut included
- Plated finish

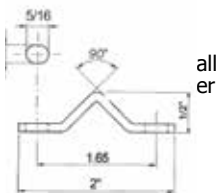
Recommended or use with Steel V-Groove Track HAC293

ITEM #	DESCRIPTION
HAC305V140	5-1/2" Steel V-Groove Wheel



Galvanized Steel V-Groove Track

- 2" width low profile
- 236" long
- Galvanized finish
- Can be used with 4" and large wheels on this page



ITEM #	DESCRIPTION
HAC293	Steel V-Groove Track

**Have Questions?
Give Us a Call**



Premium 4" Steel V-Groove Wheels

- Double sealed bearings
- 1-3/8" width
- 9/16" bolt and nut included
- Plated finish

Recommended or use with Steel V-Groove Track HAC293

ITEM #	DESCRIPTION
HAC305V100	4" Steel V-Groove Wheel

Box For Premium 4" Steel V-Groove Wheels

- Weldable
- 4-3/8" x 3" x 1-1/2" heavy gauge steel



ITEM #	DESCRIPTION
HAC100	Box for 4" V-Groove Wheel

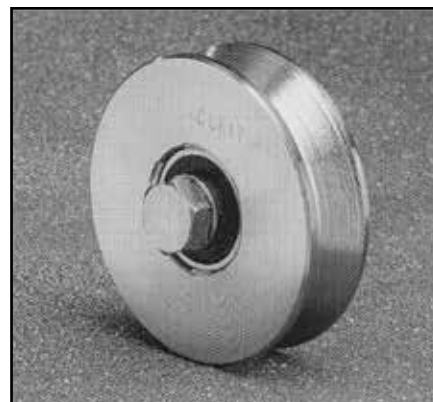


4" Steel V-Groove Wheels

- With mounting bracket
- Heavy duty double sealed bearings
- Mounts on 1" or wider tube frame
- Plated finish

Recommended or use with Steel V-Groove Track HAC293

ITEM #	DESCRIPTION
HAC326V100	4" Steel V-Groove Wheel

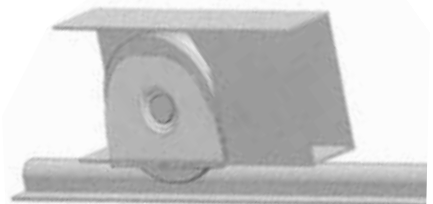


Light Duty 2" Steel V-Groove Wheels

- 3/8" bolt and nut included
- Plated finish

Recommended or use with Steel V-Groove Track HAC293

ITEM #	DESCRIPTION
HAC300D50	2" Steel V-Groove Wheel



4" Steel V-Groove Wheels

- With mounting plates
- Double sealed bearing construction
- Weldable plates allow for easy insertion into 2" wide tube frame
- 1" wide wheel
- 2" total frame width

Recommended or use with Steel V-Groove Track HAC293

ITEM #	DESCRIPTION
HAC333D100	4" Steel V-Groove Wheel



Casters, Wheels & Track



Boxes For "V" Groove Wheels

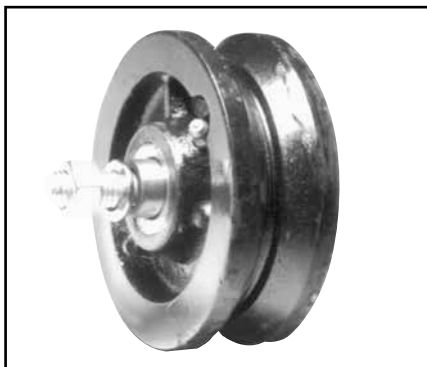
- All steel construction for easy welding
- 4" box: 2-1/4" wide x 5-1/4" long x 3" Tall
- 6" box: 2-3/4" wide x 7" long x 4-1/8" Tall
- Note: 6" box will only fit 6" cast iron wheel

ITEM #	DESCRIPTION
HA21B	4" Wheel Box
HA22B	6" Wheel Box

If You Need a Product
that is not Listed
Please Contact Us.

800-833-9175

We Appreciate
Your Business



Cast Iron "V" Groove Wheels

- Cast iron body
- Grease fitting for easy lubrication
- Roller bearings for easy operation
- Rolls smoothly on ordinary angle iron
- Complete with 1/2" dia. mounting bolt and nut

ITEM #	DESCRIPTION
HA21	4" dia. Cast Iron V-Groove Wheel
HA22	6" dia. Cast Iron V-Groove Wheel



Steel "V" Groove Wheels

- All steel construction
- 4" dia. x 1-3/4" wide
- 6" dia. x 1-3/4" wide
- Sealed bearings (no grease fittings)
- 4" wheels have 3000 lbs. capacity
- 6" wheels have 5000 lbs. capacity
- 4" model includes 1/2" bolt and nut
- 6" model includes 5/8" bolt and nut
- Gold/zinc plating
- Maintenance free

ITEM #	DESCRIPTION
HA40	4" dia. Steel V-Groove Wheel
HA41	6" dia. Steel V-Groove Wheel

Slide Gate "V" Groove Track

- Fits V-groove wheels on this page
- 7/8" H x 4" W
- 14 ga. galvanized steel
- 20 ft. length



ITEM #	DESCRIPTION
HA21TR4	V-Groove Track



Multi-Purpose Casters

- Driveway Gates • Moving Dollie • Tool Carts
- Equipment Racks • Portable Conveyors

ITEM #	WHEEL DIA.	LOAD CAP.	WHEEL MTL.	TOP PLATE
HA2SM	2"	125 lbs.	Metal	Swivel
HA3SM	3"	250 lbs.	Metal	Swivel
HA4SM	4"	350 lbs.	Metal	Swivel
HA212SR	2 1/2"	175 lbs.	Rubber	Swivel
HA3SR	3"	210 lbs.	Rubber	Swivel
HA4SR	4"	300 lbs.	Rubber	Swivel
HA6SR	6"	560 lbs.	Rubber	Swivel
HA2RM	2"	125 lbs.	Metal	Rigid
HA3RM	3"	250 lbs.	Metal	Rigid
HA4RM	4"	350 lbs.	Metal	Rigid
HA212RR	2 1/2"	175 lbs.	Rubber	Rigid
HA3RR	3"	210 lbs.	Rubber	Rigid
HA4RR	4"	300 lbs.	Rubber	Rigid
HA6RR	6"	560 lbs.	Rubber	Rigid

Fully-Pneumatic Wheel Casters

- Available in swivel or rigid style

Maximum protection of floors with good shock absorption.

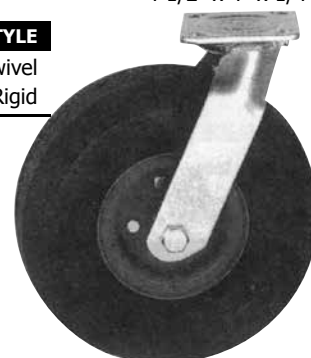
Wheel size:

8" x 2-1/2"

Plate size:

4-1/2" x 4" x-1/4"

ITEM #	STYLE
HA27	Swivel
HA29	Rigid



Gate Hardware



Roller Guides

- Smooth rubber cylinder
- Sturdy metal bracket

For smooth operation of sliding gates and doors. Rollers are permanently mounted in bracket.

ITEM #	ROLLER LENGTH
HA34	3"
HA35	6"
HA36	12"

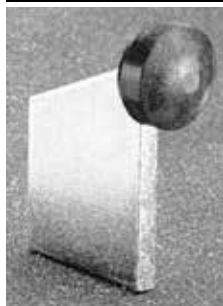


Nylon Roller Guide

Small - 1" diameter
2-3/4" Length

Medium - 1-1/2" diameter
3" Length

ITEM #	SIZE
HAC243D25	Small
HAC243D40	Medium



Weldable Gate and Door Stop

4-1/2" Tall
3-1/2" Wide

ITEM #
HAC200G

Gate-Stop Gate Alignment Device

- Black

Molded from high-strength polymer materials, it is guaranteed against rust, distortion and staining. An integrated rubber buffer protects against 'gate slam' and reduces noise.

ITEM #	APPLICATION
HITCGS1	Vinyl Gates
HITCGS2	Wood/Vinyl Gates
HITCGS3	Metal Gates



Premium Roller Guides

- Rubberized UV Protected Hard Plastic
- Rollers are removable and replaceable

Zinc plated bracket can be bolted or welded on. Sealed bearings for smooth rolling. For sliding gates and doors.

ITEM #	COLOR	ROLLER LENGTH
HA35XBLK	Black	6"
HA35XWHT	White	6"



Multi-Purpose Solid Rubber Tire

- 8" diameter
 - 1-3/4" wide
 - 5/8" Bore
- Axle not included.

ITEM #
HA37RT

Gate Spring Roller

- Height: 16-3/4"
- Heavy Duty Spring
- Mill finish
- 3" Swivel Caster with bearing

ITEM #
HA16



Roller Guides

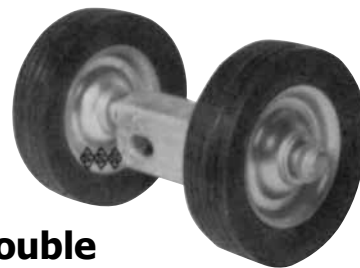
- Adjustable for gate frames up to 3-3/4" wide

Heavy duty plated bracket can be bolted or welded to gate post to allow smooth straight running of slide gates. White nylon rollers stand up to the harshest conditions. Both rollers are positionable for precise adjustment.

Specifications

Bracket Dimensions: 1-3/4" x 7-1/8" x 3-1/2"
Bracket Thickness: 1-4"
Rollers Dimensions: 1-3/16" dia x 1-1/2"
Bolt Holes: 3/8" x 9/16" oblong

ITEM #
HAC2120



Double Wheel Gate Carrier

- 6" Solid rubber tires

ITEM #	WHEEL SIZE
HA19	6"

Heavy Duty Spring Gate Casters

- 6" wheel

For use on gates and sliding or rotating doors to provide shock absorbtion over uneven surfaces. The compression spring helps support the weight of the gate/door.

Wheel is 6" solid polyurethane elastomer which is not affected by grease, oils and most chemicals and is highly abrasion resistant.

The 4" x 11" heavy duty mounting bracket is constructed from 5/16" steel with 7/16" mounting holes.

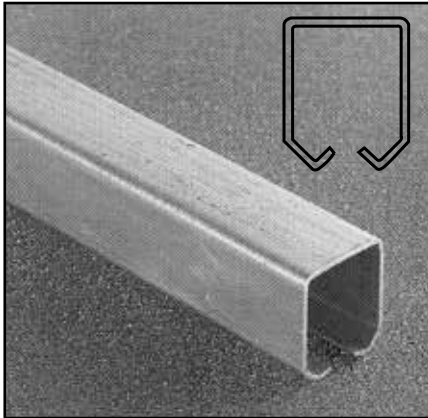


ITEM #	TRAVEL
HA16HD	1"



Premium Sliding Door Hardware

Premium Quality Sliding Door Track & Roller System



Premium Galvanized Track

- 236" length
- Dimensions: 1-3/4" wide by 2-1/8" high
- Weight is 42 lbs.

ITEM #

HAC24

Two Wheel Trolley

- Forged body
- Steel wheels with heavy duty bearings. Sold individually.

ITEM #

HAC2C



Two Wheel Trolley with Wing Hinge

- Forged body
- Steel wheels with heavy duty bearings. Sold individually.

ITEM #

HAC14C



Two Wheel Turning Trolley

- Forged body
- Steel wheels with heavy duty bearings. Sold individually.

ITEM #

HAC8C



Bottom Roller Guide

- With brass roller

ITEM #

HAC36



This Premium Quality Sliding Door Track & Roller System works with items in this shaded section of this page only.

Four Wheel Trolley

- Forged body
- Steel wheels with heavy duty bearings. Sold individually.

ITEM #

HAC4C



Four Wheel Trolley with Wing Hinge

- Forged body
- Steel wheels with heavy duty bearings. Sold individually.

ITEM #

HA20C



Premium Overhead Trolleys

- These premium overhead trolleys work with standard sized I-beams.



3" Overhead Trolley

- With 2-1/2" drop
- Fits 3" or 4" I-beams

Comes complete with standard H attachment and bolts. Features; Forged carbon steel brackets, standard triple labyrinth seal construction, rugged 2-bolt attachment connection, pressure type grease fittings and the trolley wheels are riveted to the bracket.

SPECIFICATIONS

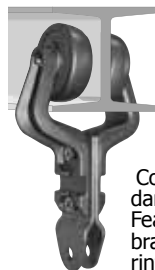
Trolley Center Spacing: 6" min./ 36" max.
Single Trolley Load Capacity: 200 lbs.

ITEM#

DESCRIPTION

HATA3

3" Overhead Trolley



4" Overhead Trolley

- With 3-3/16" drop
- Fits 5" or 6" I-beams

Comes complete with standard H attachment and bolts. Features; Forged carbon steel brackets, standard triple labyrinth seal construction, rugged 2-bolt attachment connection, pressure type grease fittings and the trolley wheels are riveted to the bracket.

SPECIFICATIONS

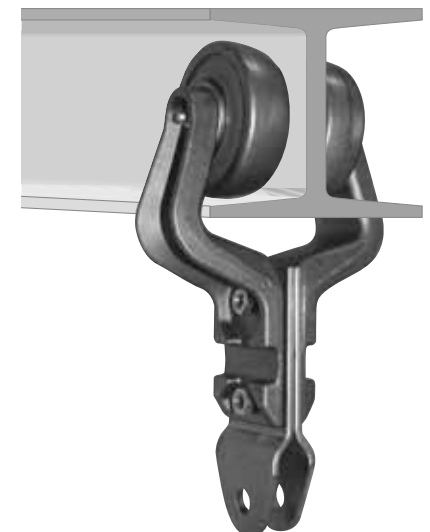
Trolley Center Spacing: 8" min./ 32" max.
Single Trolley Load Capacity: 400 lbs.

ITEM#

DESCRIPTION

HATA5

4" Overhead Trolley



Gate & Sliding Door Hardware

Face Mount Sliding Door Track Bracket

- Made from galvanized steel

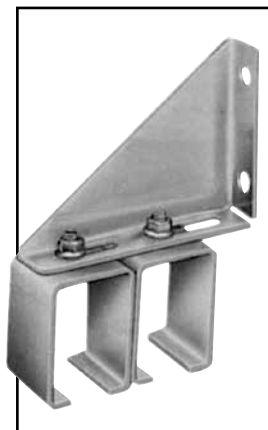
ITEM #
HA301B



Double Track Bracket

Especially intended for metal buildings, this bracket can be welded, bolted, or screwed in place. For HA 301 track.

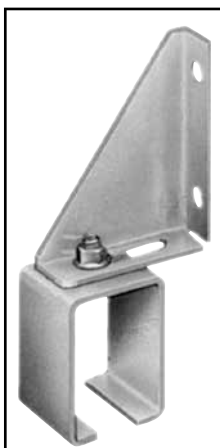
ITEM #
HA301B22



Adjustable Face Mount Track

Adjustable face-mount bracket has two mounting holes for 3/8" lag screws or bolts. Especially appropriate for metal buildings. For HA 301 track.

ITEM #
HA301B12



Stay Roller

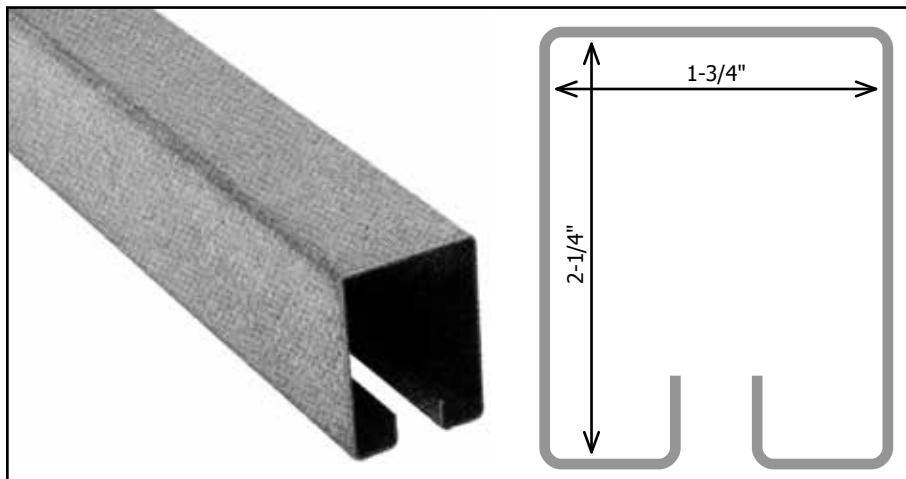
Extra-heavy duty stay roller takes abuse! Fabricated from 3/16" zinc plated steel, adjusts from 1" to 3 3/4" for wide range of door

widths. Non-marking plastic wheel mounted on sturdy 1/2" bolt. Offset slots allow full contact with door.

ITEM #
HA301B40



Sliding Door Track & Roller System



Standard Duty Sliding Door Track

- Galvanized steel trolley track

- Max. capacity 400 lbs.
- Stocked in 12' and 24' lengths

ITEM #	LENGTH
HA30112	12 feet
HA301	24 feet



Trolley Wheels

- Steel bearings

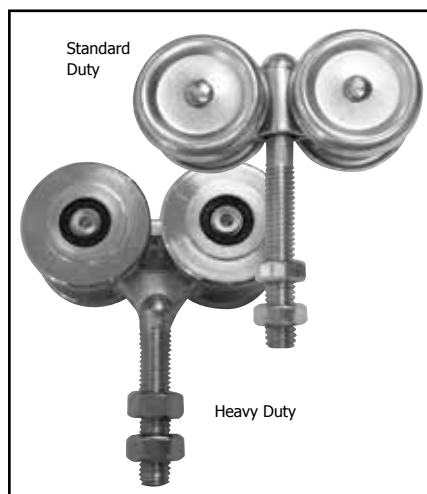
Used in conjunction with sliding door track above. Steel bearings for smooth operation and long life. Sold in set of two hangers.

ITEM #
HA303W

Adjustable Door Guide/Stop

Ideal for corrugated metal-clad doors, this adjustable guide may be expanded in width for doors from 2-1/2" to 6" thick. Curved surface gives natural lead-in. This door guide also mounts sideways for use as a stop. Easy to install, available in powder coated white finish.

ITEM #
HA301B50



Trolley Wheels

- Now available in a NEW Heavy Duty Model
- Used in conjunction with sliding door track above

For metal frame doors, iron gates and conveyor lines.

Sold in sets of two hangers.

ITEM #	DUTY RATING
HA302	Standard Duty
HA306H	Heavy Duty

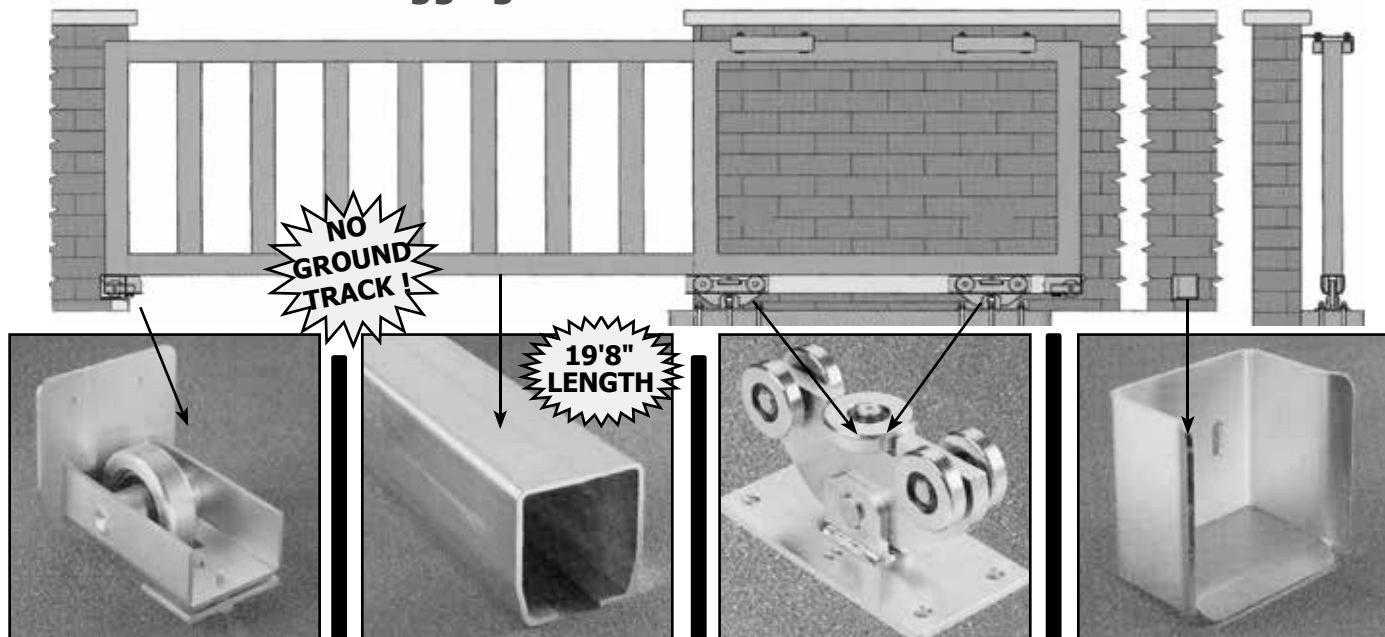
This Sliding Door Track & Roller System works with items on this page only.

Cantilever Gate System

Heavy and Medium Duty Rolling Cantilever Gate System

• No More Digging!

• No More Ground Track!



End Wheel

- With full sealed bearing construction
- Acts as a stopper and support for large openings

ITEM #	DUTY	CAPACITY
HAC347P	Heavy	2,200 lbs.
HAC347PM	Medium	1,200 lbs.

How it works:

The carriages, 2 of same size, are spaced apart and anchored. As opening and weight increase, so does the space between the carriages. The gate is attached to a track, which is guided by both the carriages and supporting roller guides.



Galvanized Guide Track

- 236" foot length
- Runs entire bottom of gate roller

Heavy Duty Components

- 3-1/2" High x 4" Wide
- Track base: 2-5/8"
- Track Opening: 1-5/16"
- Material Thickness: 3/16"

ITEM #	DUTY	CAPACITY
HAC345P	Heavy	2,200 lbs.

Medium Duty Components

- 2-11/16" H x 2-11/16" W
- Track Base: 1-7/8"
- Track Opening: 15/16"
- Material Thickness: 1/8"

ITEM #	DUTY	CAPACITY
HAC345M	Medium	1,200 lbs.

Gate Rollers

- With full sealed bearing construction
- Supports gate and operation

Heavy Duty Components

- 6-1/2" H x 5-7/8" W x 9-3/8" L

ITEM #	DUTY	CAPACITY
HAC350P	Heavy	2,200 lbs.

Medium Duty Components

- 5-1/8" H x 4-5/16" W x 6-11/16" L

ITEM #	DUTY	CAPACITY
HAC350M	Medium	1,200 lbs.

Gate Roller Post Mounting Bracket

- For 4" posts
- For medium duty gate rollers only
- Made from 5/16" steel plate, zinc-plated

Attaches cantilever gate rollers to 4" post. Includes roller bracket, post bracket, bolts, lock washers and nuts.

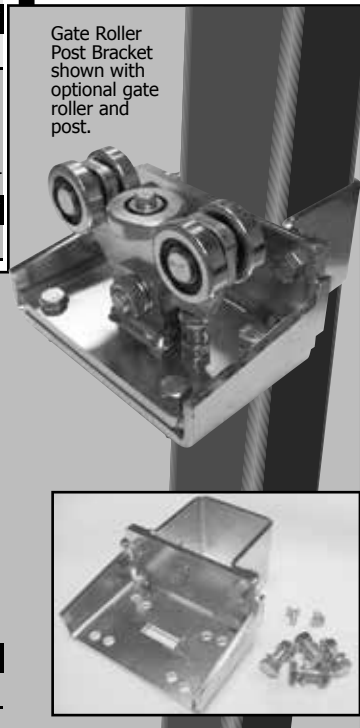
ITEM #	DESCRIPTION
HAC304M102Q	Roller Bracket

End Cap

- With full sealed bearing construction
- Acts as a stopper and support

ITEM #	DUTY	CAPACITY
HAC346P	Heavy	2,200 lbs.
HAC346M	Medium	1,200 lbs.

Gate Roller Post Bracket shown with optional gate roller and post.



Gate Hinges

Decorative Barrel Hinges

- Weldable
- Brass bushing

Decorative cast iron hinge is ready to be welded to your iron gate.

Sold individually

Specifications Small

Height: 4-3/8"

Width: 3/4"

Pin: 7/16" dia. x 1"

Large:

Height: 6-1/4"

Width: 1-3/8"

Pin: 5/8" dia. x 1-1/2"

ITEM #	SIZE
HIC5901	Small
HIC5903	Large



Steel Barrel Hinges

- Machined from round bar
- Designed for gates and doors
- Weldable
- Sold in pairs

ROUND BARCAPACITY

BHXS	2"	5/8"	75 lbs.
BHS	3"	3/4"	100 lbs.

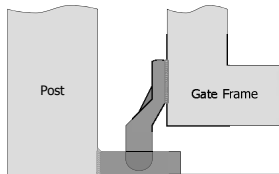


Adjustable Gate Hanger Bolt

- With two nuts
- Galvanized finish
- 1/2" bolt can be used with female bat wing hinge above

Sold individually

ITEM #	PIN DIA.	PIN HT.	LENGTH
HA2	1/2"	1-1/2"	4-1/2"
HA258	5/8"	1-9/16"	4-1/2"
HA234	3/4"	1-3/4"	6"



Weldable Pivot Hinge Set

- Heavy duty, economy hinge

Overall Height: 4"

Overall Width: 2-1/2" sq.

Pin: 7/8" dia. x 3-7/8" length

Base: 2-3/4" x 2-3/4" x 3/4" thick

Base plate is machined from solid steel. Hinge pin is weldable cast iron.

Sold individually

ITEM #	DESC.
HIC4012	Pin
HIC4042	Base

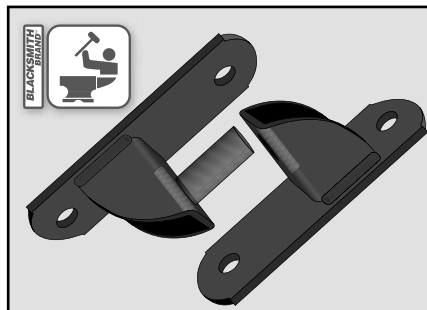


Decorative Small Barrel Hinge

- 1/2" dia.
- 3-7/8" H
- 5/16" Pin
- Wt. .25 lb.

Sold individually

ITEM #	DESCRIPTION
SF170B4	Decorative Barrel Hinge



Economy Bolt-On Bat Wing Gate Hinges

- 1/2" diameter pin for strength
- Black powder-coated finish
- **Sold individually**
- Female can be used with Gate Hanger Bolt (HA2) to the left or the bat wing clips above

ITEM #	DESCRIPTION
HA5WTM	Male Bolt-On Bat Wing Hinge
HA5WTF	Female Bolt-On Bat Wing Hinge

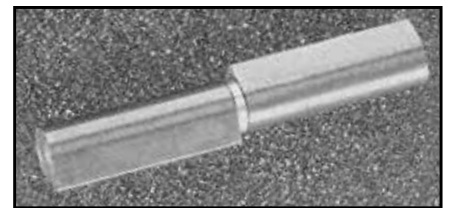


Heavy Duty Steel Hinges

- For uphill swing up to 15°
- Also for extra heavy gates weighing up to 1 ton

Features include: 3" x 10" x 1/2" thick weldable plates, bronze bearings and a 3/4" diameter steel hinge bolt. Black painted finish. Sold as pair.

ITEM #	OVERALL SIZE	DESCRIPTION
HI775	11-1/2" x 8"	Uphill Gate Hinges



Tear Drop Weldable Hinge

- Forged pin and brass bushing
- Sold individually.** Available in three sizes:

1/2", 5/8", 3/4" barrel diameter

ITEM #	LENGTH	BARREL DIA.
HIC4904	1-1/2"	1/2"
HIC4908	3"	5/8"
HIC4914	5-1/2"	3/4"



Bat Wing Clips

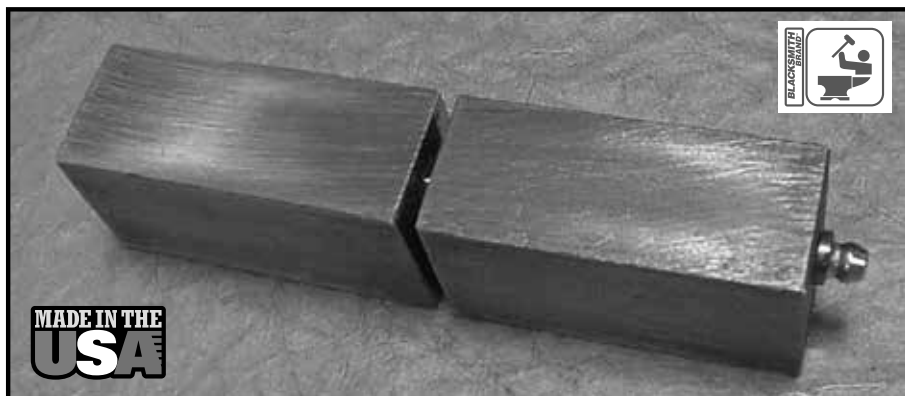
- Weldable non-adjustable hinges

Quick and easy weld on hinges are easy to attach to gates and posts. **Sold individually.**

ITEM #	PIN/HOLE	DESCRIPTION
HA5M	1/2"	Male Bat Wing Clip
HA5	1/2"	Female Bat Wing Clip



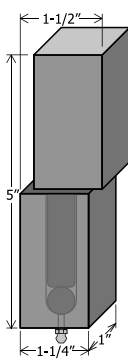
Weldable Gate Hinges



Blacksmith Brand™ Medium 5" Gate Hinges

- Made in the USA
- Up to 300 lb. gate capacity per set

Each part machined from one piece of cold finish steel. Grease fitting for easy lubrication. Ball bearing for smooth operation. Easy weld-on installation. **Priced and sold in sets of two hinges.**

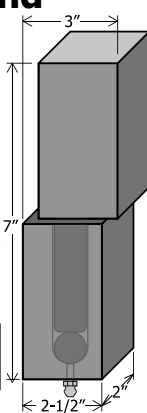


ITEM #	DESCRIPTION
BHM	Medium 5" Weldable Gate Hinge

Blacksmith Brand™ Extra Large Gate Hinges

- Made in the USA
- Up to 2500 lb. gate capacity per set

Each part machined from one piece of cold finish steel. Grease fitting for easy lubrication. Ball bearing for smooth operation. Easy weld-on installation. **Priced and sold in sets of two hinges.**



ITEM #	DESCRIPTION
BHXL	Extra Large Weldable Gate Hinges

For More Than 20 Years Blacksmith Brand™ Weldable Gate Hinges Set the Standard!

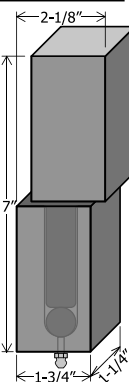
All are built to last with high-quality machined steel construction. Easy to lubricate with built-in grease fittings. Just weld one piece to the post and the other to the gate and you're done.



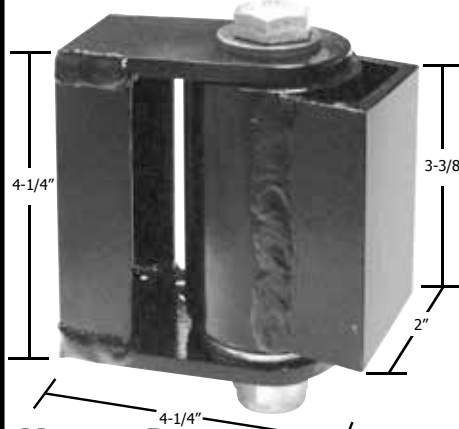
Blacksmith Brand™ Large 7" Gate Hinges

- Made in the USA
- Up to 1000 lb. gate capacity per set

Each part machined from one piece of cold finish steel. Grease fitting for easy lubrication. Ball bearing for smooth operation. Easy weld-on installation. **Priced and sold in sets of two hinges.**



ITEM #	DESCRIPTION
BHL	Large 7" Weldable Gate Hinge



Heavy Duty Roller Bearing Hinge

- Sealed roller bearings are maintenance free, no lubrication required
- 2000 lb. capacity per pair

For high-traffic and heavy-duty gates where strength and durability are needed. Manufactured in the US with the highest quality construction and materials.

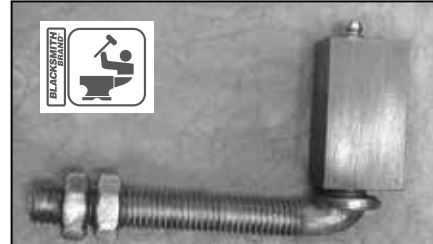
SOLD IN PAIRS

SPECIFICATIONS

4-1/4" high x 2" wide 2-1/4" barrel diameter
4-1/4" gate clearance 10-1/2 lbs. per pair



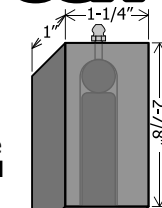
ITEM #	DESCRIPTION
BHG9	Heavy Duty Roller Bearing Hinges



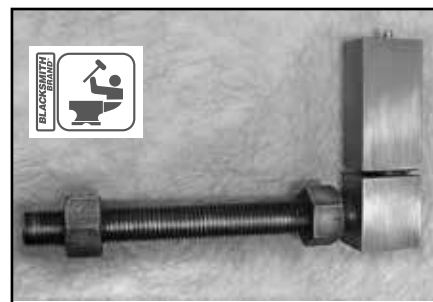
Blacksmith Brand™ Medium Adjustable Hinge

- Made in the USA
- Up to 500 lb. gate capacity per set

Block is machined from cold finished steel bar. Grease fitting for easy lubrication. Ball bearing for smooth operation. 5/8" J-Rod provides 4" of gate adjustability. **Priced and sold in sets of two hinges.**

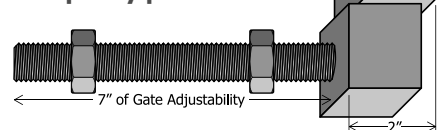


ITEM #	DESCRIPTION
BHMADJ	Medium Adjustable Gate Hinge



Blacksmith Brand™ Large Adjustable Hinge

- Made in the USA
- Up to 900 lb. gate capacity per set



Block is machined from cold finished steel bar. Grease fitting for easy lubrication. Ball bearing for smooth operation. 7/8" diameter alloy threaded rod provides up to 7" of gate adjustability. **Priced and sold in sets of two hinges.**



ITEM #	DESCRIPTION
BHLADJ	Large Adjustable Gate Hinge



Hinges

Narrow Width Weldable Hinge

- Plain Steel
- Narrow width
- Blank (no holes)
- Tight pin
- .098 gauge
- Economy priced
- For 1" square tubing

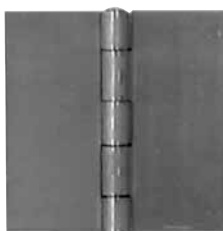


Sold by the pair

ITEM #	SIZE
HI100	2-1/4" x 3-1/2"

Standard Duty Weldable Hinge

- Tight pin
- Swaged
- Blank (no holes)



Sold by the pair

ITEM #	SIZE
HI2S	2" x 2"
HI3S	3" x 3"
HI312S	3-1/2" x 3-1/2"
HI4S	4" x 4"

Extra Heavy Weldable Hinge

- Tight pin
- Swaged
- Blank (no holes)



Sold by the pair

ITEM #	SIZE
HI3H	3" x 3"
HI4H	4" x 4"
HI5H	5" x 5"
HI6H	6" x 6"

Hagger Spring Hinge For Automatic Closing of Doors



(Single Acting)
Complete with adjustment pins
Size 3-1/2" x 3-1/2"

Sold by the pair

ITEM #
HI1250

Standard Weight Hinge with Holes



Tight-Pin

- Screws not included.

Size 3-1/2" x 3-1/2"

Sold by the pair

ITEM #
HI312WH

"H" Hinge

- Black hammered finish.
- Fasteners not included.
- Neoprene washers for smooth operation.



Size 7" H x

2-1/2" W

Sold by the pair

ITEM #
HIH

Continuous Hinges

- Piano Hinges
- Plain steel, stainless steel or aluminum
- No Holes
- Sold individually



ITEM #	SIZE	THICK	MATL.
HIC72	1-1/2" x 72"	16 ga.	Steel
HIP27216	2" x 72"	16 ga.	Steel
HIPAL27216	2" x 72"	16 ga.	Alum.
HIPS27216	2" x 72"	16 ga.	Stainless
HIC372	3" x 72"	16 ga.	Steel
HIP372H	3" x 72"	11 ga.	Steel
HIP472H	4" x 72"	11 ga.	Steel

4" Double Acting Spring Hinges



SOLD IN PAIRS

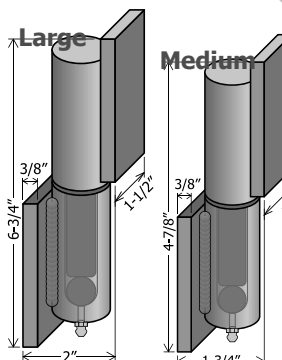
ITEM #	DESCRIPTION
HIGH604DA	Double Acting Spring Hinges

- For doors weighing up to 50 lbs.
- For doors from 1" to 1-1/2"
- Primer gray finish is ready to paint

Pair of double acting spring hinges are great for high traffic doors that need to open in both directions and close automatically. Includes wood screws and tool to adjust speed and tension. Weighs 2.75 lbs. per pair.

- Powder-coated black

Machined from high strength steel with a heavy duty plate welded securely on the side for easy weld-on installation. Grease fitting for easy lubrication. Ball bearing for smooth operation.



Barrel Hinges

- Two sizes
5" Medium and
7" Large



- Sold in pairs
- Weldable

ITEM #	GATE CAP.	DESCRIPTION
BHG5	400 lbs.	5" Barrel Hinges
BHG7	700 lbs.	7" Barrel Hinges



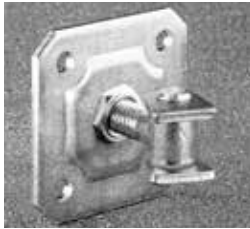
Specialty Hinges

Adjustable Gate Hinge with Plate and Lock Nut

4" X 4" Bolt on plate with 7/16" holes

Adjustable 3/4" hanger bolt

Sold individually



ITEM #

HAC163

Adjustable Hinge with Weldable Wing

2-1/2" weldable bracket 1/2" bolt.

Adjusts from 2" to 2-1/2" from end of bracket

3-7/8" high

Sold individually

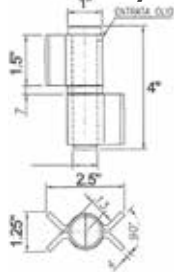


ITEM #

HAC90G

Large Hinge with Removable Pin

Sold individually



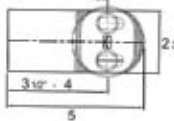
ITEM #

HAC440

Fully Adjustable Hinge with Bearing

3-1/2" to 4" adjustment

Sold individually



ITEM #

HAC86G

Adjustable Hinge with Weldable Wing

2-1/2" weldable bracket 1/2" bolt.

Adjusts from 2" - 2-1/2" from end of bracket

4" X 4" bolt on plate with 7/16" holes

Sold individually



ITEM #

HAC946



Plug Hinge with Right and Left Wings

- Halves are removable
- Pin is fixed on one side
- Sold individually

4-3/8" Tall
2-5/8" Wide
11 ga. Thickness
3/8" Pin

8-1/2" Tall
4-5/8" Wide
3/16" Thickness
1/2" Pin

ITEM #

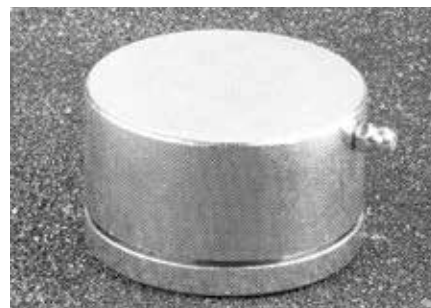
HAND

HIC430100L Left
HIC430100R Right

ITEM #

HAND

HIC430200L Left
HIC430200R Right



Base Plate Hinge with Thrust Bearings

- Sold individually

1-1/2" High
2-5/8" Dia.

ITEM #

HAC87G



Extra Large 180° Weldable Hinge - Fully Adjustable

2 sizes available
Sold individually

1/2" threaded bolt with 1/4" thick weld plates

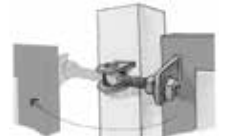


ITEM #

HAC17812

Extra Heavy Duty

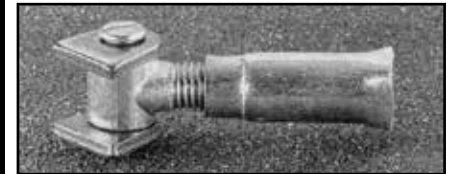
1" threaded bolt with 1/2" extra thick weld plates



ITEM #

HAC17824

* Allows door to be opened 180°



Adjustable Hinge

- For Use in concrete or stone
- 1" diameter adjustable sleeve • 3/4" bolt

ITEM #

HAC140M18

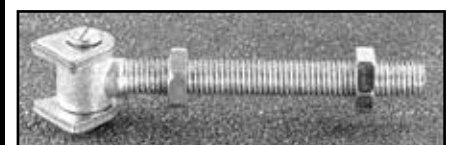


Adjustable Hinge

- Weldable Bushing
- 1" diameter weldable bushing
- 3/4" diameter bolt

ITEM #

HAC135M18



Fully Adjustable Specialty Hinge

- 3/4" threaded bolt • 6-3/4" total length

ITEM #

HAC150M18

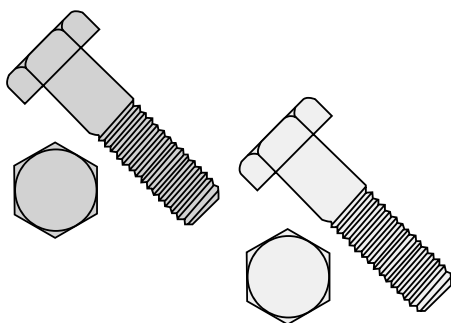


Fasteners

Fastener Color Options

• Screws on this page are available in these colors, please specify when ordering.

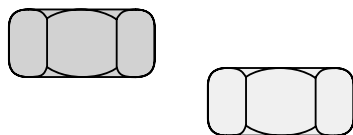
- Crimson
- Polar White
- Blue
- Cocoa
- Colony Green
- Tan
- Slate
- Gray
- Fern Green
- Beige
- Charcoal
- Rustic Red
- Gold
- Emerald Green
- Light Stone
- Galvalume Plus



Heavy Hex Structural Bolts

• Zinc plated

ITEM #	GRADE	COLOR	SIZE
BFB12114Z	A307	Gray	1/2" x 1-1/4"
BFB58114XZ	A325	Yellow	5/8" x 1-1/4"
BFB58134XZ	A325	Yellow	5/8" x 1-3/4"
BFB582YZ	A325	Yellow	5/8" x 2"
BFB58214YZ	A325	Yellow	5/8" x 2-1/4"
BFB342YZ	A325	Yellow	3/4" x 2"
BFB34214YZ	A325	Yellow	3/4" x 2-1/4"



Heavy Hex Nuts

ITEM #	GRADE	SIZE
BFB12N	Zinc Plated Nut	1/2"
BFB58N	Yellow Zinc Plated Nut	5/8"
BFB34N	Yellow Zinc Plated Nut	3/4"



Magnetic Driver Bits

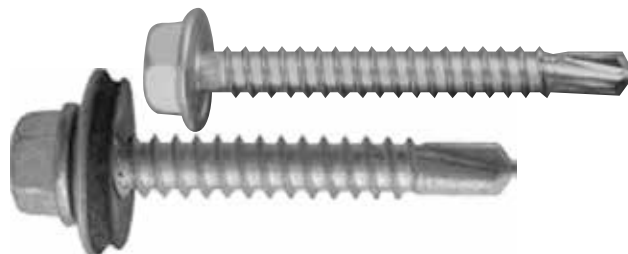
• For Tek Screws, Lap-Tek Screws and Woodgrip Screws

ITEM #	SIZE
PB11	1/4"
PB1016	5/16"
PB1414	3/8"

Tek Screws

Threaded fasteners with drill points. They drill, tap and fasten in one operation to structural steel, galvanized steel, aluminum and other metal for numerous, fastening-to-metal applications.

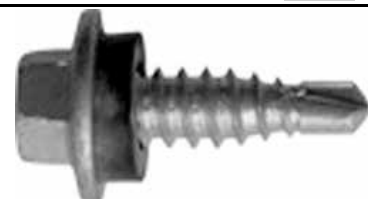
*Specify color when ordering.



ITEM #	SCREW	SIZE	SEALING WASHER	FINISH	HEAD SIZE	DRIVER BIT
RA101634	TEK	#10 x 3/4"	No	Plated	5/16"	PB1016
RA10161	TEK	#10 x 1"	No	Plated	5/16"	PB1016
RA1016112	TEK	#10 x 1-1/2"	No	Plated	5/16"	PB1016
RA14141	TEK	1/4" x 1"	No	Plated	3/8"	PB1414
RA14141BLK	TEK	1/4" x 1"	No	Black	3/8"	PB1414
RA1414112	TEK	1/4" x 1-1/2"	No	Plated	3/8"	PB1414
BFT1234P	TEK	#12 x 3/4"	Yes	Plated	5/16"	PB1016
BFT121	TEK	#12 x 1"	Yes	Plated/Colors*	5/16"	PB1016
BFT12114	TEK	#12 x 1-1/4"	Yes	Plated/Colors*	5/16"	PB1016

Lap-Tek Screws

Used to stitch two panels together at the overlap. *Specify color when ordering.



ITEM #	SCREW	SIZE	SEALING WASHER	FINISH	HEAD SIZE	DRIVER BIT
BFL1478	LAP TEK	#14 x 7/8"	yes	Plated/Colors*	5/16"	PB1016

Woodgrip Screws

Used to attach a metal panel to wood framing. *Specify color when ordering.



ITEM #	SCREW	SIZE	SEALING WASHER	FINISH	HEAD SIZE	DRIVER BIT
BFW101	Woodgrip	#10 x 1"	yes	Plated/Colors*	1/4"	PB11
BFW10112	Woodgrip	#10 x 1-1/2"	yes	Plated/Colors*	1/4"	PB11

HIGH SECURITY BOLTS



Tri-Groove Fasteners

- 3/8"-16 thread
- Angled nut resists pliers and saws

Rounded head carriage bolts and tamper-resistant nuts are excellent for secure fastening. Special socket required for installation.

ITEM #	DESCRIPTION
TXFA3716BZ	1" Carriage Bolt
TXFATPNTG37	Tri-Groove Nut



Tri-Groove Socket

- For use with 3/8"-16 tri-groove nuts to the left

Use this socket with any 3/8" drive ratchet to install or remove tri-groove nuts.

ITEM #	DESCRIPTION
TXFATRITool	Tri-Groove Socket



Fasteners, Bits & Drivers

Hex Head Lag Screws

- Type A
- Hardened

ITEM #	SIZE
HL141	1/4" x 1"
HL14112	1/4" x 1-1/2"
HL142	1/4" x 2"
HL143	1/4" x 3"
HL5161	5/16" x 1"
HL5162	5/16" x 2"
HL5163	5/16" x 3"
HL5164	5/16" x 4"
HL382	3/8" x 2"
HL383	3/8" x 3"
HL384	3/8" x 4"



Power Drivers for Hex Lag Screws

ITEM #	DESCRIPTION
PB14H	Driver for 1/4" Screws



Lag-Shield

- Use in mortar joint or concrete
- Use with: Lag bolt
- Made of: Zinc alloy
- Size range: 1/4" short to 3/4" long
- Hole spotting required
- Rustproof
- Short style for hard masonry
- Long style for soft masonry

In mortar joints, install the anchor to expand against the brick or block. Drill hole, insert anchor until flush with surface. Position fixture, insert lag bolt and tighten.

ITEM #	SIZE
RA1051	1/4" Short
RA1055	1/4" Long
RA1101	5/16" Short
RA1105	5/16" Long
RA1151	3/8" Short
RA1155	3/8" Long

One-Way Lag Screws

- Threaded full length
- Hardened, Type A
- Black finish
- Can be installed with screwdriver or Power Bit



ITEM #	SIZE
OW14112	1/4" x 1-1/2"
OW142	1/4" x 2"
OW14212	1/4" x 2-1/2"
OW143	1/4" x 3"
OW5162	5/16" x 2"
OW5163	5/16" x 3"



One Way Driver Bits

- For fast installation of one-way screws

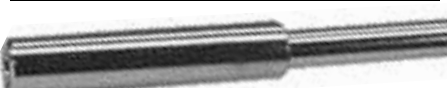
ITEM #	DESCRIPTION
PB14	Small driver for 1/4" screws
PB516	Large driver for 5/16" screws



Magnetic Bit Holder

For Torx or other bits. Bits not included.

ITEM #	DESCRIPTION
PA93551	1/4" Magnetic Bit Holder

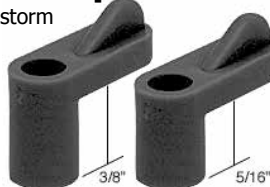


Hand Bit Driver

For Torx or other bits. Bits not included.

Projection Clips

- For screens or storm window panel
- Will not rust, are corrosion resistant
- Screws not included



ITEM #	SCREW SIZE	DESCRIPTION
HL5003	#10	Black 5/16" Wing Clip
HL5002	#8	Black 3/8" Wing Clip



Phillips Pan Head Screws

- Black finish

ITEM #	SIZE
HL903	#8 x 1-1/4"
HL905	#10 x 1"
HL908	#10 x 2"

Torx Tamper-Resistant Screws

- Simple to install
- Can only be removed with installation tool
- Threaded full length
- Black finish



TORX TAMPER-RESISTANT

ITEM #	SIZE
TX14112	1/4" x 1 1/2"
TX142	1/4" x 2"
TX143	1/4" x 3"



Security Torx Driver Bit

Used with bit holder for installation of Torx tamper-resistant screws.



ITEM #	DESCRIPTION
PBT40	T40 Torx Bit



ITEM #	DESCRIPTION
PB14HD	1/4" Hand Bit Driver

All-Thread Rod

- Plated
- Length – 36 inches

SIZE 3/8"	ITEM #
Rod	HLAT383
Nut	HLAT38N
Washer	HLAT38W

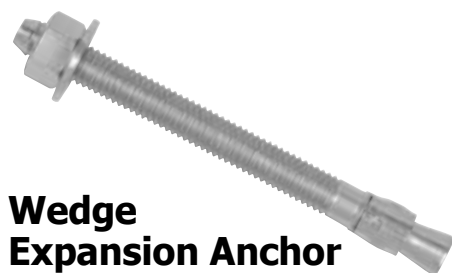
SIZE 1/2"	ITEM #
Rod	HLAT123
Nut	HLAT12N
Washer	HLAT12W

SIZE 5/8"	ITEM #
Rod	HLAT583
Nut	HLAT58N
Washer	HLAT58W

SIZE 3/4"	ITEM #
Rod	HLAT343
Nut	HLAT34N
Washer	HLAT34W



Concrete Fasteners



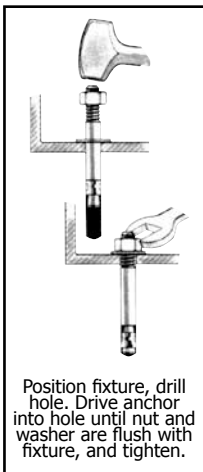
Wedge Expansion Anchor

- Designed for consistent performance in cracked and uncracked concrete

- Use in concrete, brick, stone
- No other fastener needed
- Made of: Steel
- Size Range: 1/4" x 1-3/4" to 5/8" x 8-1/2"

A one-piece anchor bolt made of low carbon steel.

- No hole spotting
- UL listed
- Patented interlocking wedges
- 17 diameters and lengths, other sizes on special order



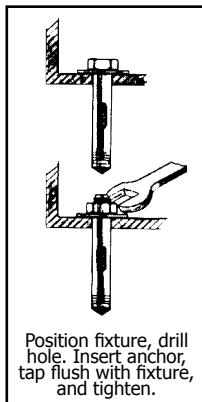
ITEM #	SIZE
RA7400	1/4" x 1-3/4"
RA7402	1/4" x 2-1/4"
RA7404	1/4" x 3"
RA7410	3/8" x 2-1/4"
RA7412	3/8" x 2-3/4"
RA7414	3/8" x 3-1/2"
RA7416	3/8" x 5"
RA7420	1/2" x 2-3/4"
RA7422	1/2" x 3-3/4"
RA7423	1/2" x 4-1/2"
RA7424	1/2" x 5-1/2"
RA7426	1/2" x 7"
RA7430	5/8" x 3-1/2"
RA7432	5/8" x 4-1/2"
RA7434	5/8" x 6"
RA7436	5/8" x 7"
RA7438	5/8" x 8-1/2"
RA7444	3/4" x 6-1/4"



Sleeve Expansion Anchor

- Ideal for concrete, brick and block
- A single unit sleeve anchor made of carbon steel

Designed to draw the fixture in tight against the base material through the action of its compression ring. This helps to increase the resistance of the anchor to loosening when subjected to vibrating loads. The nylon compression ring will compress if necessary, so that the fixture is tightly secured against the base material. Under load, the tapered plow bolt is drawn further into the expansion sleeve to develop increased locking action against the walls of the hole.



FEATURES AND BENEFITS

- Fits standard fixture holes – No need to undersize anchors for proper fit
- Immediate Loading – Minimizes downtime
- Sleeve has 360° contact area and reduces concrete stress

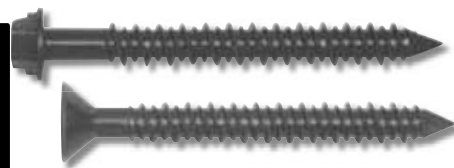
ITEM #	SIZE
RA5005	5/16" x 1-1/2"
RA5010	5/16" x 2-1/2"
RA5015	3/8" x 1-7/8"
RA5020	3/8" x 3"
RA5025	1/2" x 2-1/4"
RA5030	1/2" x 3"
RA5034	1/2" x 4"
RA5035	5/8" x 2-1/4"
RA5040	5/8" x 4-1/4"
RA5045	5/8" x 5-3/4"
RA5050	3/4" x 2-1/2"
RA5055	3/4" x 4-1/4"
RA5060	3/4" x 6-1/4"

Zamac Nailin

- No hole spotting
- One piece
- Use in concrete, block, brick, stone
- Use with: No other fastener needed
- Made of zinc with steel nail



ITEM #	SIZE
RA2808	1/4" x 1"
RA2814	1/4" x 1-1/4"
RA2820	1/4" x 1-1/2"
RA2826	1/4" x 2"



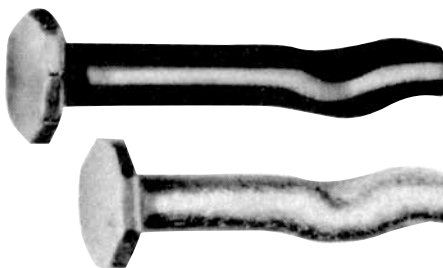
Tapper™ Concrete Anchor Screws



- Available in hex head or Phillips flat head
- The screw is the anchor, no need for additional mounting hardware
- Drill bit included with box of 100

Just drill a hole and insert anchor screw to fasten objects in concrete, block and brick. Designed for medium duty applications. Perma-Seal™ coated carbon steel.

ITEM #	SIZE	HEAD	BOX QTY.
RA2724	1/4" x 2-1/4"	Hex Head	100
RA2728	1/4" x 3-1/4"	Hex Head	100
RA2732	1/4" x 4"	Hex Head	100
RA2764	1/4" x 2-1/4"	Phillips Flat	100
RA2768	1/4" x 3-1/4"	Phillips Flat	100
RA2772	1/4" x 4"	Phillips Flat	100
RA2776	1/4" x 6"	Phillips Flat	100



Short Spike

- No layout or hole-spotting required
- One-piece anchor
- Zinc electroplated (meeting ASTM B-633)
- Fast "Drill 'n Drive" installation



The spike is used to fasten wood, metal and insulation to various masonry materials. The one-piece anchor is made of high grade tempered carbon steel. It is vibration-resistant and installation is quick and easy. Drilled hole depth is not critical. The spike holds tightly even under vibratory loads in a "bottomless" hole.

Use in concrete, dense brick, stone

No other fastener needed

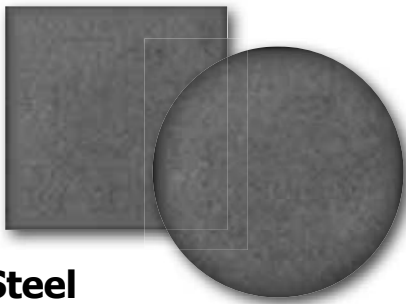
Made of: high grade carbon steel



ITEM #	SIZE
RA3762	1/4" x 1 1/2"
RA3764	1/4" x 2"
RA3768	1/4" x 3"



Steel Tabs & Base Plates



Steel Cap-Plates

- Sheared from 1/8" steel plate
- Excellent for capping ends of tubing
- Economical and time saving
- Many stock sizes
- We custom shear & punch all size plates. Please inquire with our sales department.



ITEM #	SIZE
WTCP2	2" x 2" Square
WTCP212	2-1/2" x 2-1/2" Square
WTCP3	3" x 3" Square
WTCP4	4" x 4" Square
WTCP6	6" x 6" Square
WTCP158R	1-5/8" Round
WTCP178R	1-7/8" Round
WTCP238R	2-3/8" Round

Steel Gussets and Base Plates

- Custom made to your specs



2-5/8" x 1-1/2"
1/4" Mounting Holes
1/2" Square ID
3/32" Thick



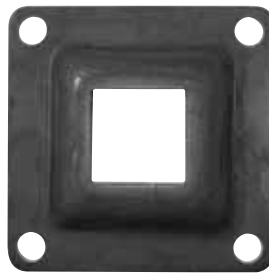
ITEM #	FITS	OVERALL DIMS.
WT110	1/2"	2-5/8" x 1-1/2"



3/32" Thick
11/32" Mounting Holes



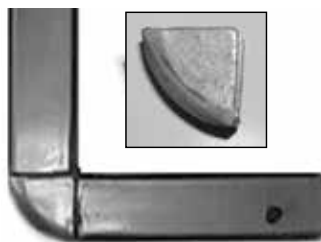
ITEM #	FITS	OVERALL DIMS.
WT127	3/4" sq. Tube	3-1/4" sq.



Raised Square Flanges

- 1/8" Thick
- 7/16" mounting holes

ITEM #	FITS	OVERALL DIMS.
WT8041	1" sq. Tube	4" sq.
WT135	1-1/4" sq. Tube	4" sq.
WT8047	1-1/2" sq. Tube	4" sq.
WT137	2" sq. Tube	5-1/4" sq.
WT8049	2-1/2" Tube	5" sq.



1" Tubing Corner

ITEM #
SC1C



2-3/4" x 1" Weld Tab

- 3/8" Hole
- 3/16" Thick

ITEM #
WT300



3-1/2" x 1" Weld Tab

- 3/8" Hole
- 5/32" Thick

ITEM #
WT217



2-3/8" x 1" Weld Tab

- 3/4" x 1/4" Oblong Hole
- 1/8" Thick

ITEM #
WT132

2" 90° Weld Tab

- With 1-1/8" x 3/8" oblong hole in one leg
- Both legs are 2" in length
- 1" wide x 3/16" thick

ITEM #
WT412



1-1/2" 90° Weld Tab

- With 3/8" hole in 1 leg
- Both legs are 1-1/2" in length
- 1" wide x 1/8" thick

ITEM #
WT231

1-1/2" 90° Weld Tab

- With 3/8" holes in both legs
- Both legs are 1-1/2" length
- 1" wide x 1/8" thick

ITEM #
WT232



Have a Special Plate Requirement?

We can shear, punch, and burn custom sizes on request.
Ask a sales representative for details.



Steel Tabs & Base Plates



2 5/8" high
2" wide
1/8" thick
1" base
3/8" hole



ITEM #

WT3



3" high
3" wide
7/8" extension
3/8" hole



ITEM #

WT5



3 1/2" high
1 1/2" extension
1" wide
1/8" thick
3/8" hole



ITEM #

WT8



1 5/8" high
1" wide
1/8" thick
3/8" hole



ITEM #

WT4



2 1/2" high
1 1/2" wide
1/8" thick
3/8" hole



ITEM #

WT9



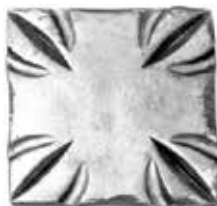
2 1/4" high
1" wide
1/8" thick
3/8" hole



ITEM #

WT2

Decorative Base Plates



3-15/16" Square
5/16" Thick
1.4 lbs

ITEM #

CI94A3



3-5/32" Square
5/16" Thick
0.9 lbs

ITEM #

CI94A4



Square Base Plates

• Four 3/8" holes

3", 4" and 5" plates are 3/16" thick. 6" and 8" plates are 1/4" thick. Available in plain steel and galvanized steel.

ITEM # PLAIN STEEL

WT6B	3" x 3"
WT7	4" x 4"
WT115	5" x 5"
WT11	6" x 6"
WT12	8" x 8"

ITEM # GALVANIZED

WT6BG	3" x 3"
WT7G	4" x 4"
WT115G	5" x 5"
WT11G	6" x 6"
WT12G	8" x 8"



3 7/16" long
1 1/2" wide
3/16" thick



ITEM #

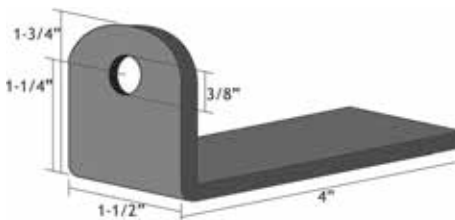
WT6

Heavy Duty 2" x 1" 90° Weld Tab

- With 5/8" x 1" hole in 2" leg
- Other leg is 1" in length
- 1" wide x 3/16" thick

ITEM #

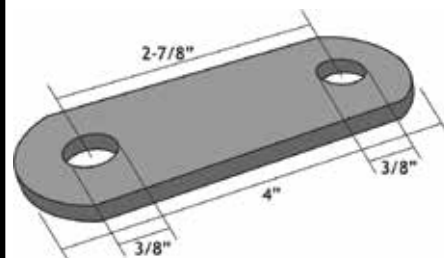
WT112



3/8" hole
4" long
1 1/2" wide
3/16" thick

ITEM #

WT14



3/8" holes
4" long
1 1/2" wide
3/16" thick

ITEM #

WT13



Caps, Levelers & Greater Clips



Pressed Steel, Aluminum and Galvanized Square Post Caps

- Available in steel, aluminum, and galvanized

No welding necessary - cap fits tight.

ITEM#	POST SIZE	MATERIAL
SC114	1-1/4"	Steel
SC112	1-1/2"	Steel
SC2	2"	Steel
SC212	2-1/2"	Steel
SC3	3"	Steel
SC4	4"	Steel
SC5	5"	Steel
SC6	6"	Steel
SC8	8"	Steel
SC114A	1-1/4"	Aluminum
SC112A	1-1/2"	Aluminum
SC2A	2"	Aluminum
SC3A	3"	Aluminum
SC4A	4"	Aluminum
SC212GAL	2-1/2"	Galvanized
SC3GAL	3"	Galvanized
SC4GAL	4"	Galvanized

**We Appreciate
Your Business**



Cast Iron Square Newel Post Caps

ITEM #	POST SIZE	MATERIAL
CI805	1"	Cast Iron
CI804	1 1/4"	Cast Iron
CI806	1-1/2"	Cast Iron
CI807	2"	Cast Iron
CI8212	2-1/2"	Cast Iron
CI808	3"	Cast Iron
CI809	4"	Cast Iron
CI810	5"	Cast Iron
CI811	6"	Cast Iron



**MADE IN THE
USA**

Plastic Decorative Ball Cap

- Fits 1/2" square

Provides protection from sharp edges.

ITEM #	TUBE SIZE	BALL SIZE
PPPB12	1/2"	1" Dia.

Non-Skid Level

- 1" threaded stem length

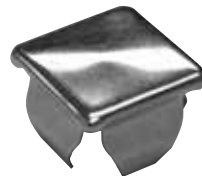


ITEM #	THREAD SIZE	BASE SIZE
PP7B38	3/8"-16	1-1/8" Dia.

Nickel-Plated Metal Spring Caps

- Fits 16 or 18 gauge tubing

Nickel plated metal spring caps are designed to insert inside steel tubing. Excellent finish for tube ends.



ITEM #	TUBE SIZE	TUBE GAUGE
SC34P	3/4" tube	16 or 18 gauge



Plastic Square Newel Post Caps

- An economical alternative to cast iron

ITEM#	POST SIZE	COLOR
PS806B	1 1/2"	Black Plastic
PS807W	2"	White Plastic
PS808B	3"	Black Plastic
PS808W	3"	White Plastic

Two-Sided Metal Threaded Greater Clips



- Fits 16 or 18 gauge tubing
- 3/8" - 20 threaded hole for leveler

ITEM #	TUBE SIZE	TUBE GAUGE
PP734	3/4" tube	16 or 18 gauge
PP71	1" tube	16 or 18 gauge



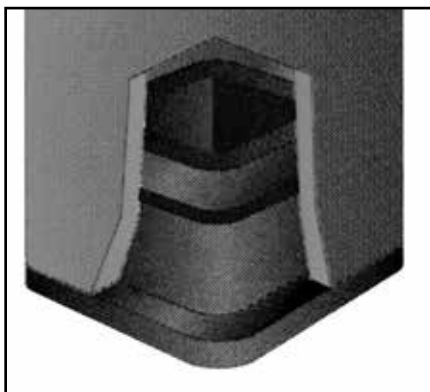
Four Sided Metal Threaded Greater Clips

- Fits 16 or 18 gauge tubing
- 3/8"-16 threaded hole for leveler

ITEM #	TUBE SIZE	TUBE GAUGE
PP7112	1-1/2" tube	16 or 18 gauge



Plastic Tubing Plugs



High Quality Plastic Tube Plugs

- High grade plastic
- Black or white finish

Provides a clean finish to tubing ends. Protects against injury from sharp tubing edges. Keeps dirt and moisture out from inside tubing.



ITEM #	TUBE SIZE	TUBE GA.	COLOR
PP12	1/2" x 1/2"	16	Black
PP12W	1/2" x 1/2"	16	White
PP58	5/8" x 5/8"	16	Black
PP34	3/4" x 3/4"	16	Black
PP116	1" x 1"	16	Black
PP116W	1" x 1"	16	White
PP111	1" x 1"	11	Black
PP11416	1-1/4" x 1-1/4"	16	Black
PP11411	1-1/4" x 1-1/4"	11	Black
PP11216	1-1/2" x 1-1/2"	16	Black
PP11211	1-1/2" x 1-1/2"	11	Black
PP216	2" x 2"	16	Black
PP211	2" x 2"	11	Black
PP214	2" x 2"	14	Black
PP2116	2" x 1"	16	Black

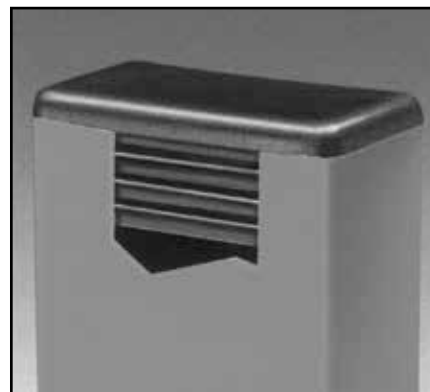


Polyethylene Ribbed Style Square Tubing Plugs

- Black finish

The square series has a horizontal ribbed design for built-in flexibility to fit multiple tube gauges. Soft, low density polyethylene standard material.

ITEM #	TUBE SIZE	TUBE GA.	COLOR
PPSQ58	5/8"	14-18	Black
PPSQ6	3/4"	14-20	Black
PPSQ8	1"	14-20	Black
PPSQ10	1-1/4"	14-20	Black
PPSQ12	1-1/2"	14-20	Black
PPD210	2"	14-18	Black
PPD222	2"	10-14	Black
PPSQ201	2-1/2"	11-19	Black
PPSQ6241	3"	14-20	Black
PPSQ4	4"	7-11	Black



Polyethylene Ribbed Style Rectangular Tubing Plugs

- Black finish

Built-in flexibility to fit multiple tube gauge sizes. Soft, Low density polyethylene standard material.

ITEM #	TUBE SIZE	TUBE GA.	COLOR
PPRC1020	1" x 2"	14-18	Black
PPRC15301	1-1/2" x 3"	10-16	Black
PPRC20301	2" x 3"	8-14	Black
PPRC20401	2" x 4"	10-14	Black



Polyethylene Ribbed Style Round Tubing Plugs

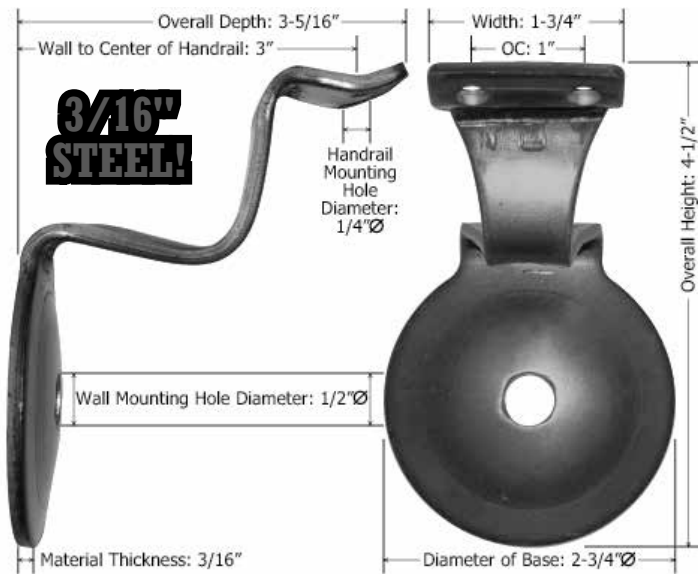
- Black finish
- Low cost universal closures

Black with texture finish. High density polyethylene standard material.

ITEM #	TUBE SIZE	TUBE GA.	COLOR
PPRT6	3/4"	14-20	Black
PPRT8	1"	14-20	Black
PPRT10	1-1/4"	14-20	Black
PPRT12	1-1/2"	14-20	Black
PPRT16	2"	14-20	Black



Handrail Brackets



Heavy Duty Stamped Steel Handrail Bracket

- Can be used with round or square handrails
- Stamped from 3/16" black steel

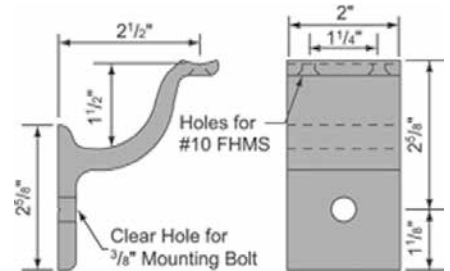
For applications that require extra strength.

ITEM #	OFFSET
SC35B	3"



Extruded Aluminum Handrail Bracket

- Matte finish
- Saddle fits 1.50" thru 3.00" OD and flat surfaces



Meets codes requiring a 1-1/2" minimum clearance between the handrail and the wall and the underside of the handrail and horizontal bracket arm.

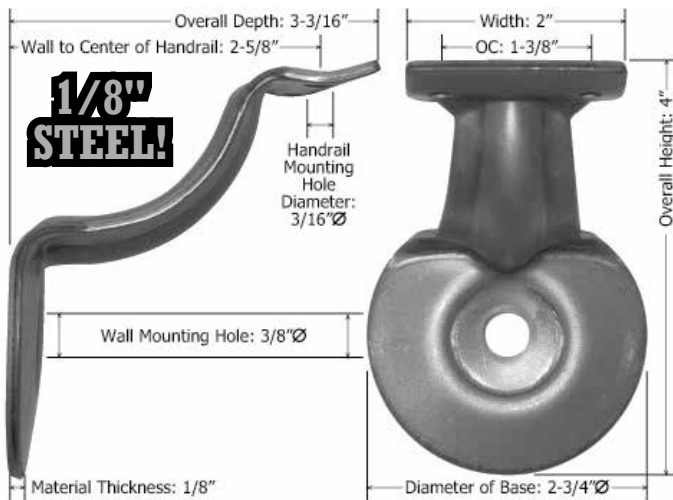
ITEM #	WALL OFFSET	BASE SIZE
SCAL8103	2-1/2"	2" x 2-5/8"

Stamped Steel Handrail Bracket

- Can be used with round or square handrails
- Stamped from 1/8" steel

For most standard duty applications.

ITEM #	OFFSET
SC35BRP	2-5/8"

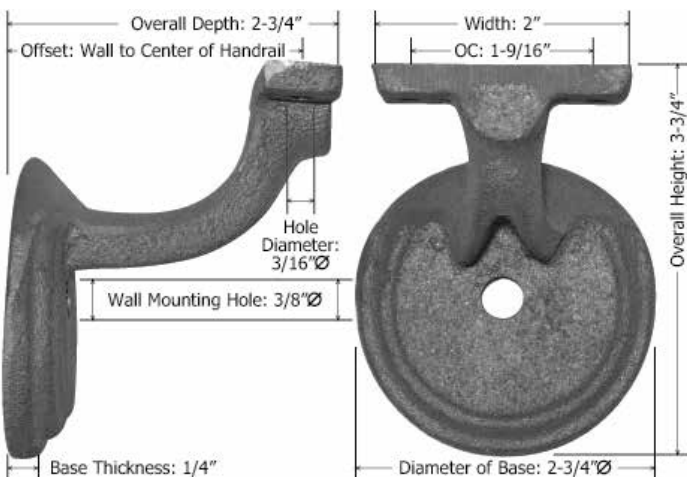


Cast Iron Handrail Bracket

- For square handrails
- Textured finish

For traditional applications.

ITEM #	OFFSET
CI3A	2-3/8"
CI3B	3"



Stainless Steel Designer Heavy Duty Wall-Mounted Handrail Support



- 90° fixed position
- 304 stainless steel with satin finish

Four piece set includes flange, flange cover, elbow, and rail mounting plate.

ITEM #	WALL OFFSET	FLANGE	ELBOW
SFE022S	3-1/4"	2-1/2"	3/4"



Handrail Brackets

Forged Handrail Bracket

- No base plate

Material: 1/2" square
Rail Mounting Plate: 1" x 4" x 1/4" thick
Weight: .7 lbs.



ITEM #	WALL OFFSET	BASE SIZE
CI14051	2-7/8"	N/A



Hammered Handrail Bracket

- Three hole base plate

Material: 1/2" square, hammered
Rail Mounting Plate: 1" x 4" x 1/4" thick
Weight: .9 lbs.

ITEM #	WALL OFFSET	BASE SIZE
CI14052	2-3/8"	3-1/4"

Round Bar Handrail Bracket

- Three hole base plate

Material: 5/8" round, distressed
Rail Mounting Plate: n/a
Weight: .9 lbs.

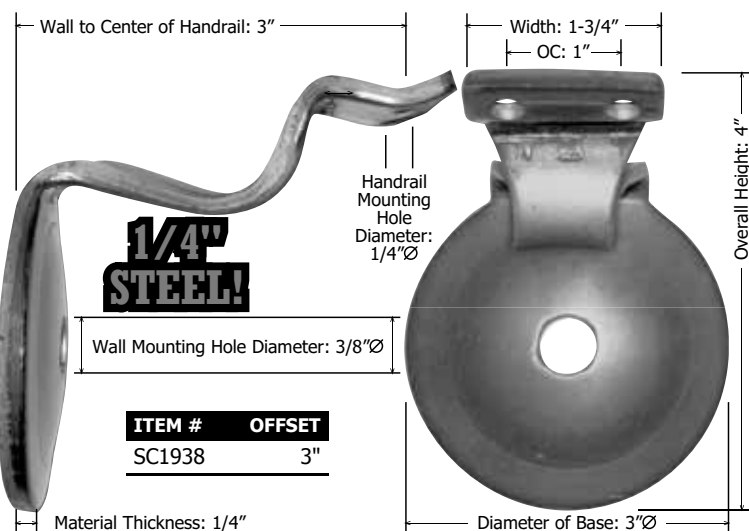


ITEM #	WALL OFFSET	BASE SIZE
CI14053	2-3/4"	3-1/4"

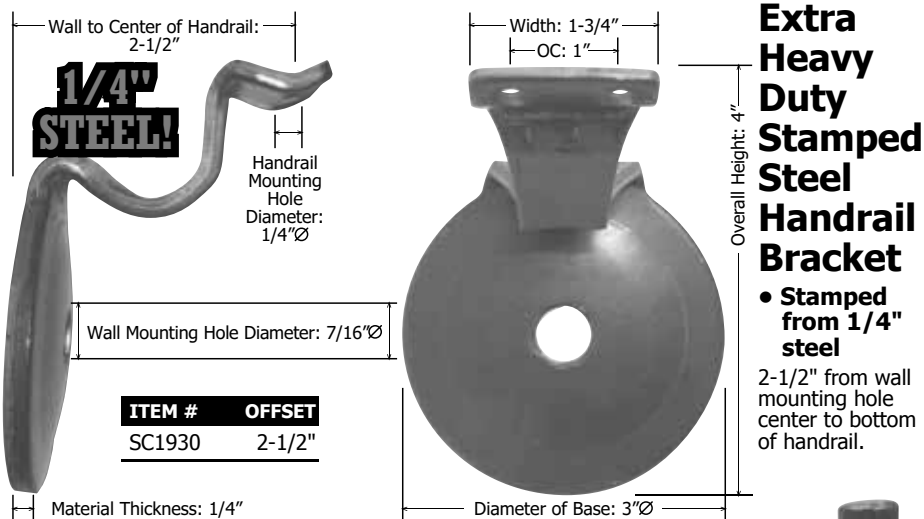
Extra Heavy Duty Stamped Steel Handrail Bracket

- Stamped from 1/4" steel

2-7/16" from wall mounting hole center to bottom of handrail. For extreme applications that require extra strength.



ITEM #	OFFSET
SC1938	3"



ITEM #	OFFSET
SC1930	2-1/2"

Cast Iron Handrail Bracket

- For 1-1/2" round tubing

Rail Mounting Plate: 1-3/8" x 2-3/4" x 1/8" thick
Weight: 1.75 lbs.



ITEM #	WALL OFFSET	BASE SIZE
CI3HRB	3-1/2"	3-3/4"

Ornamental Handrail Bracket

- Two hole rosette base plate

Material: 1/2" round, decorative
Weight: 1.2lbs.



ITEM #	WALL OFFSET	BASE SIZE
CI94A1	3"	3-5/8"



Steel Pipe Flanges



Heavy Duty Steel Flanges

- For round pipe

- 1/8" material thickness
- Three or four hole styles

ITEM #	MATERIAL THICKNESS	HOLE DIA.	FITS PIPE	# OF MTG. HOLES	MTG. HOLE DIAMETER	OVERALL DIAMETER
SC13152	1/8"	1.315"	1"	3	1/4"	3-1/2"
SC114F	1/8"	1.66"	1-1/4"	3	5/16"	3-3/4"
SC1144H	1/8"	1.66"	1-1/4"	4	5/16"	3-3/4"
SC112F	1/8"	1.90"	1-1/2"	4	5/16"	4-1/4"
SC2375F	1/8"	2-3/8"	2"	3	3/8"	4-5/8"



Snap Cover Base Flanges and Covers

Snap Flanges

- 1/4" steel thickness
- Four mounting holes
- Built for snap on base covers below

ITEM #	HOLE DIA.	FITS PIPE	DIA.
SC166S	1.66"	1-1/4"	4-5/16"
SC190S	1.90"	1-1/2"	4-5/16"

Snap Flange Covers

- 18 gauge steel

ITEM #	HOLE DIA.	FITS PIPE	DIA.
SC166C	1.66"	1-1/4"	4-1/2"
SC190C	1.90"	1-1/2"	4-1/2"



Raised Cover Plate

- 1/8" thick, for 1-1/4" pipe

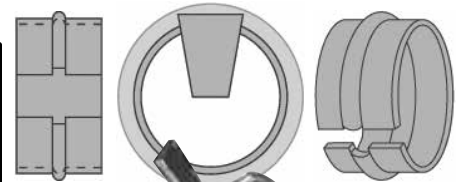
ITEM #	HOLE DIA.	FITS PIPE	DIA.
SC250	1.66"	1-1/4"	3-7/8"



Steel Flanges for Square Tubing

- An attractive cover plate for square tubing bases

ITEM #	TUBE SIZE	OVERALL WIDTH
SC112FSQ	1-1/2"	3"
SC2FSQ	2"	4"

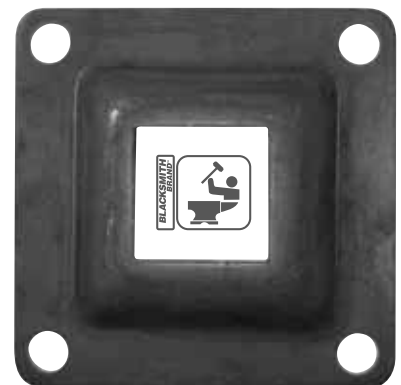


Wedge-Lock Welding Pipe Joint Connectors

- For quickly aligning and welding 1-1/4" and 1-1/2" steel pipe
- No chamfering necessary

Aligns pipe and tube before welding joints and fittings. Leaves a 1/8" gap between joints to allow for weld bead. May eliminate grinding. Insert into joint and drive in wedge into groove for a tight perfectly aligned fit.

ITEM #	FITS PIPE	TUBE OD	WALL
SCWL114	1-1/4" Sch. 40	1.66"	.140"
SCWL112	1-1/2" Sch. 40	1.90"	.145"



Raised Square Flanges

- 1/8" Thick

7/16" mounting holes

ITEM #	FITS	OVERALL DIMS.
WT8041	1" sq. Tube	4" sq.
WT135	1-1/4" sq. Tube	4" sq.
WT8047	1-1/2" sq. Tube	4" sq.
WT137	2" sq. Tube	5-1/4" sq.
WT8049	2-1/2" Tube	5" sq.



Pipe & Railing Fittings

Weld On Pipe End Caps

- **Sch. 40**
- Beveled edges for easy welding
- Carbon steel
- For use on fences, bumpers and repair



ITEM #	PIPE SIZE I.D.	DESCRIPTION
ELCAP1	1"	End Cap
ELCAP114	1-1/4"	End Cap
ELCAP112	1-1/2"	End Cap
ELCAP2	2"	End Cap
ELCAP212	2-1/2"	End Cap
ELCAP3	3"	End Cap
ELCAP4	4"	End Cap
ELCAP6	6"	End Cap

Stamped Steel Pipe End Caps



MADE IN THE USA

- **Stamped from heavy gauge steel**
- Butt welds to pipe for railing ends, etc.

- A low cost alternative to forged pipe fittings in non-fluid and non-pressure related applications

ITEM #	PIPE O.D.	DESCRIPTION
SC114RP	1-5/8"	End Cap
SC112RP	1-7/8"	End Cap
SC2RP	2-3/8"	End Cap

Pressed Steel Dome Caps

- Welds to pipe for railing ends, etc.



ITEM #	COVER I.D./PIPE O.D.	DESC.
SC16589	3-1/2"	End Cap
SC165102	4"	End Cap
SC165114	4-1/2"	End Cap

Seamless Weld-On Pipe Elbows

- **Grade ASTM A234WPB**
- Carbon steel • Schedule 40
- Long Radius
- Beveled edges ready for easy welding
- **Many Uses**
- Structural pipe fabrication, handrail, bumpers, maintenance and more



ITEM #	PIPE SIZE I.D.	DESCRIPTION
EL1245	1/2"	45° Bend
EL3445	3/4"	45° Bend
EL145	1"	45° Bend
EL11445	1-1/4"	45° Bend
EL11245	1-1/2"	45° Bend
EL245	2"	45° Bend
EL21245	2-1/2"	45° Bend
EL345	3"	45° Bend
EL445	4"	45° Bend
EL645	6"	45° Bend

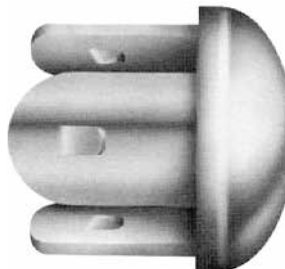


Weld-On Pipe "T"S

- **Beveled edges**
- **Black finish**
- **Schedule 40 A234WPB pipe**

ITEM #	PIPE SIZE I.D.	DESCRIPTION
ELTE1	1"	90°/180° T
ELTE114	1-1/4"	90°/180° T
ELTE112	1-1/2"	90°/180° T
ELTE2	2"	90°/180° T
ELTE212	2-1/2"	90°/180° T
ELTE3	3"	90°/180° T
ELTE4	4"	90°/180° T
ELTE6	6"	90°/180° T

Steel Dished Drive-On Caps



ITEM #	OUTSIDE DIA.	FITS PIPE
SC114DOC	1.66"	1-1/4" SCH 40
SC112DOC	1.90"	1-1/2" SCH 40

ITEM #	PIPE SIZE I.D.	DESCRIPTION
EL1290	1/2"	90° Bend
EL3490	3/4"	90° Bend
EL190	1"	90° Bend
EL11490R	1-1/4"	90° Bend
EL11290	1-1/2"	90° Bend
EL290	2"	90° Bend
EL21290	2-1/2"	90° Bend
EL390	3"	90° Bend
EL490	4"	90° Bend
EL690	6"	90° Bend

MADE IN THE USA

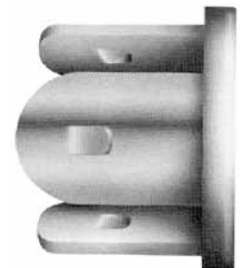
90° Pipe Railing Elbows

- **With seam**
- **Long radius**
- Made from mild steel
- Great for handrails and other non-fluid, non-pressure applications



ITEM #	PIPE SIZE I.D.	DESCRIPTION
EL11490S	1-1/4"	90° Bend
EL11290S	1-1/2"	90° Bend

Steel Flat Drive-On Caps



ITEM #	OUTSIDE DIA.	FITS PIPE
SC150FC11	1-1/2"	11 ga Round Tube
SC166FC	1.66"	1-1/4" SCH 40 pipe
SC190FC	1.90"	1-1/2" SCH 40 pipe



Steel Stair Steps

Stock Steel Stair Steps and Pans

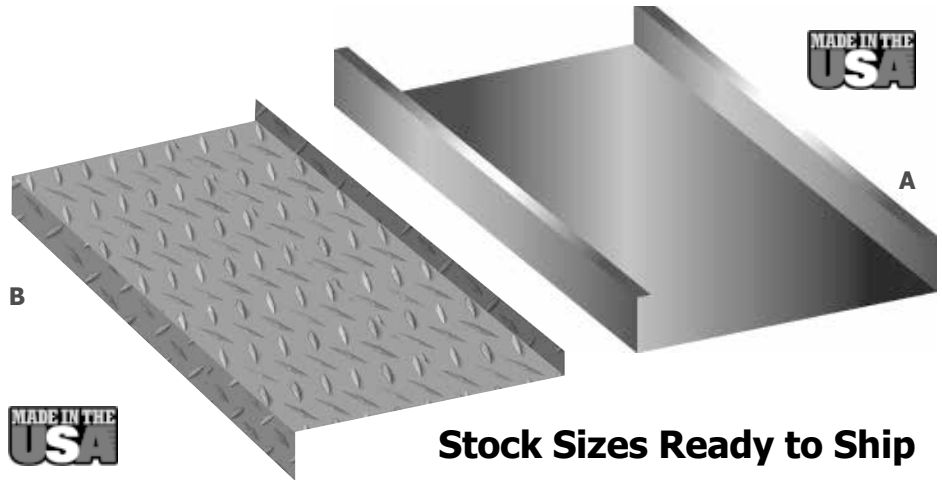
- Ready to weld and add concrete

A - Made from 16 gauge steel plate

ITEM #	SIZE	DESCRIPTION
STSP36	11"x36"	2" Lip Down, 1" Lip Up
STSP40	11"x40"	2" Lip Down, 1" Lip Up
STSP42	11"x42"	2" Lip Down, 1" Lip Up

B - Made from 1/8" thick non-skid floor plate

ITEM #	SIZE	DESCRIPTION
STSP1036F	10" x 36"	2" High, 1/2" Lip
STSP1048F	10" x 48"	2" High, 1/2" Lip
STSP1236	12" x 36"	2" High, 1/2" Lip
STSP1248	12" x 48"	2" High, 1/2" Lip

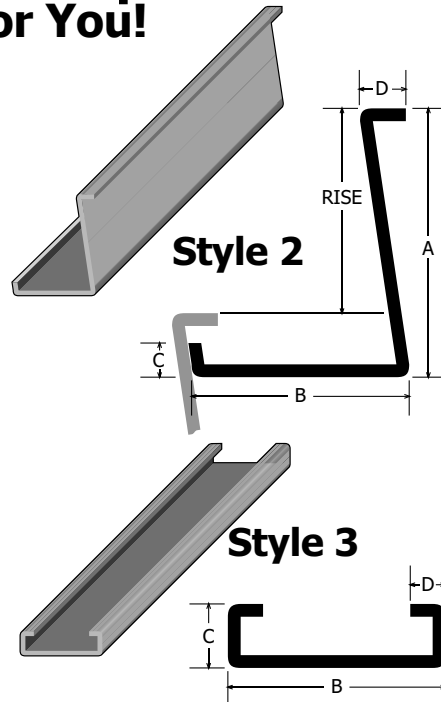
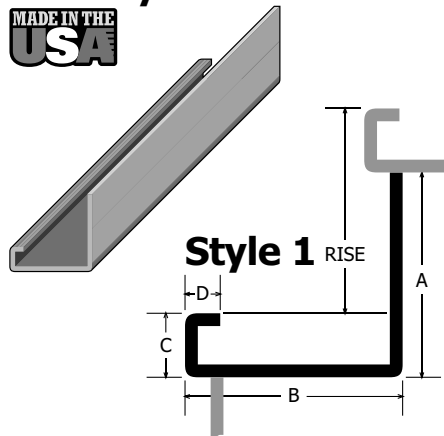


Stock Sizes Ready to Ship

Custom Made Stair Step Risers Let Us Make Them for You!

- Smooth sheet metal
- Material available: 16 ga., 14 ga., or 11 ga. steel

Please Contact our Sales Department for Price and Delivery Times



Custom Made Stair Step Riser Order Form

Choose Style: ☐ 1 ☐ 2 ☐ 3

Material Thickness: _____

Length: _____

Quantity: _____

DIMENSIONS

A: _____

B: _____

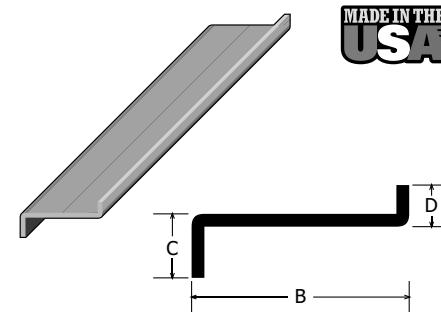
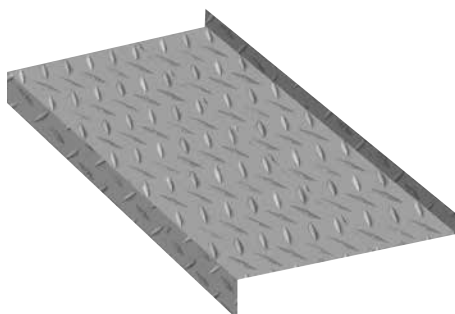
C: _____

D: _____



Custom Diamond Plate Stair Steps

- Material: 1/8" or 3/16" diamond plate steel



Diamond Plate Stair Step Order Form

Material Thickness: _____

Length: _____ Quantity: _____

DIMENSIONS

B: _____

C: _____

D: _____



Stair Parts



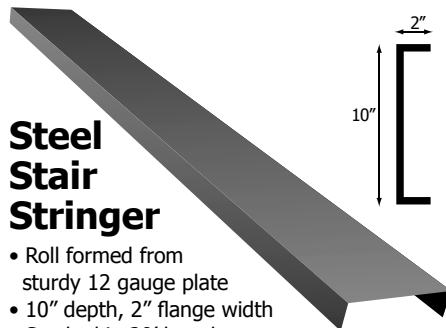
Concrete Precast Treads

- Will not rust
- 5000 psi concrete
- Reinforced with #3 rebar gr. 40
- Overall thickness is 2-1/4"
- Light to medium broom finish with a 2" edging and 3/8" radius
- Treads are sloped with an 85° angle
- Live load of 100 lbs. per sq. Ft.

Standard Concrete Steps

- For standard installations

ITEM #	SIZE
STBF1136	11" x 36"
STBF1236	12" x 36"
STBF1140	11" x 39 1/2"
STBF1240	12" x 39 1/2"
STBF1142	11" x 42"
STBF1242	12" x 42"



Steel Stair Stringer

- Roll formed from sturdy 12 gauge plate
- 10" depth, 2" flange width
- Stocked in 20' lengths
- More economical than junior channel

ITEM #
SS12G

Concrete Step Tread Angle

- For mounting concrete steps to stair stringers



ITEM #	SIZE
STTA	3" x 2" x 3/16" x 8' long

- Lip Tread Design reduces gap without extra components
- Overall thickness is 2-1/4"
- Front lip tread is 3-3/8" tall and 1" deep

Ready for traffic immediately, no waiting next day for cure time. Ready to ship via common carrier. Easy to install: line up the bolts that are encased in the tread with the 2 holes in the angle on the stringer. Place the 3/8" nuts (provided) on the bolts and tighten. They are also easy to replace.

Lip Tread Concrete Steps

- Reduces gap between steps to 4"

ITEM #	SIZE
STBF1236LP	12" x 36"
STBF1240LP	12" x 39-1/2"
STBF1242LP	12" x 42"



Flex-Tred Anti-Slip

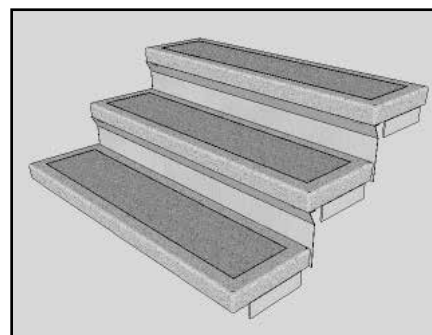
- Anti-slip safety rolls for indoor or outdoor use

Heavy-duty safety surface is quick to install and provides durable pedestrian safety on slippery surfaces.

Uses: ramps, light traffic stairs, exercise equipment, industrial equipment, aisles, entrances, skateboards.

Easy to install adhesive backing. Just cut, place and press.

ITEM #	SIZE
STF1	1" x 60 ft. Anti-Slip Roll
STF2	2" x 60 ft. Anti-Slip Roll
STF4	4" x 60 ft. Anti-Slip Roll
STF6	6" x 60 ft. Anti-Slip Roll



Black Painted Closed Riser Attachments for Concrete Steps

- Easy bolt-on assembly with tread

Provides beautiful scratch and scuff resistant, anti rust free surface.



ITEM #	DIMENSIONS
STCR36	7-1/4" high x 36" wide
STCR39	7-1/4" high x 39-1/2" wide
STCR42	7-1/4" high x 42" wide



Pre-Punched Bar Channel

Square Hole 1" x 1/2" x 1/8" Bar Channel

ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBC1004	1" x 1/2" x 1/8"	9/16"	1/2" Square	3-1/2"	4"
PBC100412	1" x 1/2" x 1/8"	9/16"	1/2" Square	4"	4-1/2"
PBC1005	1" x 1/2" x 1/8"	9/16"	1/2" Square	4-1/2"	5"
PBC1006	1" x 1/2" x 1/8"	9/16"	1/2" Square	5-1/2"	6"

Round Hole 1" Bar Channel

ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBC1004RD	1" x 1/2" x 1/8"	9/16"	1/2" Round	3-1/2"	4"
PBC100412RD	1" x 1/2" x 1/8"	9/16"	1/2" Round	4"	4-1/2"
PBC1005RD	1" x 1/2" x 1/8"	9/16"	1/2" Round	4-1/2"	5"
PBC1006RD	1" x 1/2" x 1/8"	9/16"	1/2" Round	5-1/2"	6"

Square Hole 1-1/2" x 1/2" x 1/8" Bar Channel

ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBC1120412	1-1/2" x 1/2" x 1/8"	9/16"	1/2" Square	3-1/2"	4"
PBC11241212	1-1/2" x 1/2" x 1/8"	9/16"	1/2" Square	4"	4-1/2"
PBC1120512	1-1/2" x 1/2" x 1/8"	9/16"	1/2" Square	4-1/2"	5"
PBC1120612	1-1/2" x 1/2" x 1/8"	9/16"	1/2" Square	5-1/2"	6"
PBC11241258	1-1/2" x 1/2" x 1/8"	11/16"	5/8" Square	3-7/8"	4-1/2"
PBC1120558	1-1/2" x 1/2" x 1/8"	11/16"	5/8" Square	4-3/8"	5"
PBC1120434	1-1/2" x 1/2" x 1/8"	11/16"	3/4" Square	3-1/4"	4"
PBC11243434	1-1/2" x 1/2" x 1/8"	11/16"	3/4" Square	4"	4-3/4"
PBC1120634	1-1/2" x 1/2" x 1/8"	11/16"	3/4" Square	5-1/4"	6"

Square Hole 1-1/2" x 3/4" x 1/8" Bar Channel

ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBC11234412	1-1/2" x 3/4" x 1/8"	9/16"	1/2" Square	3-1/2"	4"
PBC1123441212	1-1/2" x 3/4" x 1/8"	9/16"	1/2" Square	4"	4-1/2"
PBC11234512	1-1/2" x 3/4" x 1/8"	9/16"	1/2" Square	4-1/2"	5"
PBC11234612	1-1/2" x 3/4" x 1/8"	9/16"	1/2" Square	5-1/2"	6"
PBC1123441258	1-1/2" x 3/4" x 1/8"	11/16"	5/8" Square	3-7/8"	4-1/2"
PBC11234558	1-1/2" x 3/4" x 1/8"	11/16"	5/8" Square	4-3/8"	5"
PBC11234434	1-1/2" x 3/4" x 1/8"	13/16"	3/4" Square	3-1/4"	4"
PBC1123443434	1-1/2" x 3/4" x 1/8"	13/16"	3/4" Square	4"	4-3/4"
PBC11234634	1-1/2" x 3/4" x 1/8"	13/16"	3/4" Square	5-1/4"	6"

Square Hole 2" x 1" x 1/8" Bar Channel

ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBC2118458	2" x 1" x 1/8"	11/16"	5/8" Square	3-3/8"	4"
PBC2118558	2" x 1" x 1/8"	11/16"	5/8" Square	4-3/8"	5"
PBC2118434	2" x 1" x 1/8"	13/16"	3/4" Square	3-1/4"	4"
PBC2118534	2" x 1" x 1/8"	13/16"	3/4" Square	4-1/4"	5"
PBC2118634	2" x 1" x 1/8"	13/16"	3/4" Square	5-1/4"	6"
PBC211851	2" x 1" x 1/8"	1-1/16"	1" Square	4"	5"
PBC211861	2" x 1" x 1/8"	1-1/16"	1" Square	5"	6"

Diamond Hole 1-1/2" x 1/2" x 1/8" Bar Channel

ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBC11241212DM	1-1/2" x 1/2" x 1/8"	9/16"	1/2" Diamond	3.8"	4-1/2"
PBC11243458DM	1-1/2" x 1/2" x 1/8"	11/16"	5/8" Diamond	3.9"	4-3/4"
PBC112534DM	1-1/2" x 1/2" x 1/8"	13/16"	3/4" Diamond	4"	5"

Diamond Hole 2" x 1" x 1/8" Bar Channel

ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBC2534DM	2" x 1" x 1/8"	13/16"	3/4" Diamond	4"	5"
PBC2634DM	2" x 1" x 1/8"	13/16"	3/4" Diamond	5"	6"
PBC25141DM	2" x 1" x 1/8"	1-1/16"	1" Diamond	3.8"	5-1/4"
PBC261DM	2" x 1" x 1/8"	1-1/16"	1" Diamond	4.6"	6"

Pre-Punched Bar Channel

Punched using
Structural Bar
Channel



20 ft.
Lengths
Custom
Orders
Available!

Custom Bar Channel Hole Punching

- You specify the hole size
- You specify the hole spacing

800-833-9175

Open
Monday - Friday

Fax Your Order
24 Hours / 7 Days:

404-419-3490

1425 English St. NW
Atlanta, GA 30318



Pre-Punched Rollformed Channel

Pre-Punched Rollformed Channel

Economically Priced

Available Punched or Unpunched!

MADE IN THE USA

Square Hole 1" x 1/2" x 1/8" Rollformed Channel

ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBCR1004	1" x 1/2" x 1/8"	9/16"	1/2" Square	3-1/2"	4"
PBCR100412	1" x 1/2" x 1/8"	9/16"	1/2" Square	4"	4-1/2"
PBCR1005	1" x 1/2" x 1/8"	9/16"	1/2" Square	4-1/2"	5"
PBCR1006	1" x 1/2" x 1/8"	9/16"	1/2" Square	5-1/2"	6"



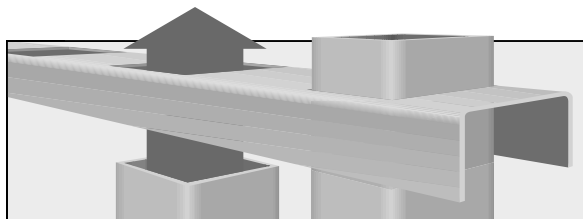
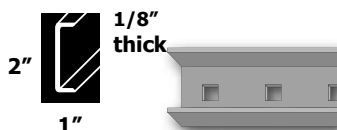
Square Hole 1-1/2" x 1/2" x 1/8" Rollformed Channel

ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBCR1120412	1-1/2" x 1/2" x 1/8"	9/16"	1/2" Square	3-1/2"	4"
PBCR1120512	1-1/2" x 1/2" x 1/8"	9/16"	1/2" Square	4-1/2"	5"
PBCR1120612	1-1/2" x 1/2" x 1/8"	9/16"	1/2" Square	5-1/2"	6"
PBCR1120434	1-1/2" x 1/2" x 1/8"	13/16"	3/4" Square	3-1/4"	4"
PBCR1120534	1-1/2" x 1/2" x 1/8"	13/16"	3/4" Square	4-1/4"	5"
PBCR1120634	1-1/2" x 1/2" x 1/8"	13/16"	3/4" Square	5-1/4"	6"



Square Hole 2" x 1" x 1/8" Rollformed Channel

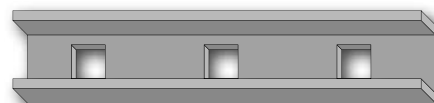
ITEM #	CHANNEL SIZE	HOLE SIZE	FITS PICKET	OPEN AREA	ON CENTER
PBCR2118434	2" x 1" x 1/8"	13/16"	3/4" Square	3-1/4"	4"
PBCR2118534	2" x 1" x 1/8"	13/16"	3/4" Square	4-1/4"	5"
PBCR2118634	2" x 1" x 1/8"	13/16"	3/4" Square	5-1/4"	6"



Fabrication Ease: Slide pickets through the punched holes and tack-weld. Attach to posts and your fence is built.

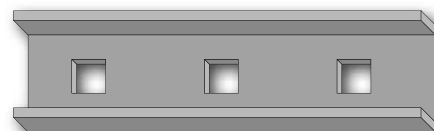
Pre-Punched Rollformed Channel

- Stocked in 20' lengths
- Every hole exactly on center
- Great for window guards and fences
- NEW automated punching technique
- Provide extra security for doors, window guards and fencing



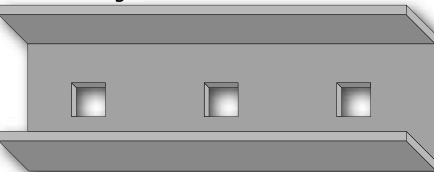
1" Rollformed Channel

- 1" x 1/2" x 1/8"
- 20 ft. length



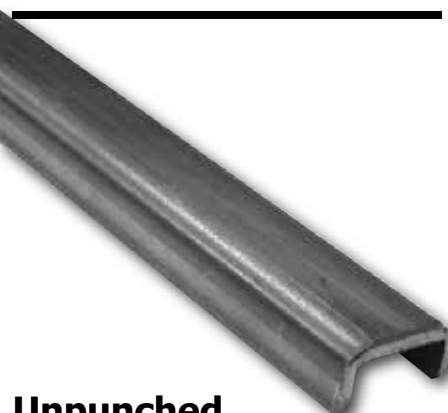
1-1/2" Rollformed Channel

- 1-1/2" x 1/2" x 1/8"
- 20 ft. length



2" Rollformed Channel

- 2" x 1" x 1/8"
- 20 ft. length



Unpunched Rollformed Channel

- Used for flush top or bottom
- 20 foot length

ITEM #	CHANNEL SIZE
PBCR1000	1" x 1/2" x 1/8"
PBCR1120000	1-1/2" x 1/2" x 1/8"
PBCR2000	2" x 1" x 1/8"



Steel Letters & Arches

ABCD ABCD
12345 12345

Lower Case Letters are available upon request!

Font: Times New Roman Bold

- Stock Sizes: 6" and 10" in 1/8" steel
- Or any custom size, material or thickness

ITEM #	DESCRIPTION
FC106 + Character	6" Times Font
FC101 + Character	10" Times Font

Font: Western

- Stock Sizes: 6 inch
- 10" in 1/8" steel
- Or any custom size, material or thickness

ITEM #	DESCRIPTION
FC206 + Character	6" Western Font
FC202 + Character	10" Western Font

Cast Iron Letters and Numbers

- 5" tall x 1/4" thick

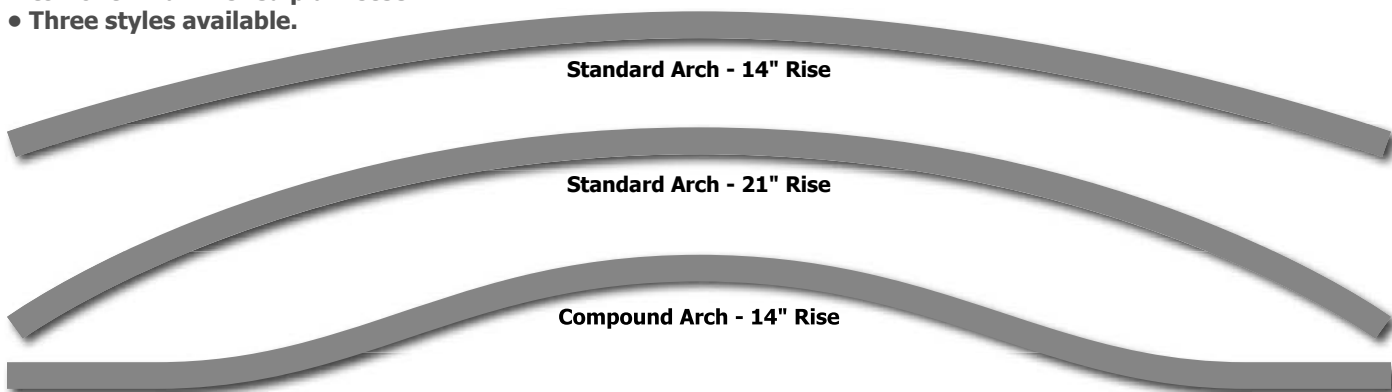


ITEM #	DESCRIPTION
CIL + Character	Cast Iron Letters
CIN + Character	Cast Iron Numbers

Tube Gate Arches

1-1/2" AND 2" SIZES AVAILABLE

- Build custom arched gates with these heavy duty gate arches.
- Arched square tubing available in heavy, 14 and 11 gauge material and in lengths from 8 ft. to 16 ft. in unfinished plain steel.
- Three styles available.



Square Tube Standard Arches - 14" Rise

ITEM#	SIZE	THK	LGTH	RISE
GAA112814S	1-1/2"	14 ga	8 ft.	14"
GAA1121214S	1-1/2"	14 ga	12 ft.	14"
GAA1121614S	1-1/2"	14 ga	16 ft.	14"
GAA2814S	2"	11 ga	8 ft.	14"
GAA21214S	2"	11 ga	12 ft.	14"
GAA21614S	2"	11 ga	16 ft.	14"

Square Tube Standard Arches - 21" Rise

ITEM#	SIZE	THK	LGTH	RISE
GAA112821S	1-1/2"	14 ga	8 ft.	21"
GAA1121221S	1-1/2"	14 ga	12 ft.	21"
GAA1121621S	1-1/2"	14 ga	16 ft.	21"
GAA2821S	2"	11 ga	8 ft.	21"
GAA21221S	2"	11 ga	12 ft.	21"
GAA21621S	2"	11 ga	16 ft.	21"

Square Tube Compound Arches - 14"

ITEM#	SIZE	THK.	LENGTH	RISE
GAA112814C	1-1/2"	14 ga	8 ft.	14"
GAA1121214C	1-1/2"	14 ga	12 ft.	14"
GAA1121614C	1-1/2"	14 ga	16 ft.	14"
GAA2814C	2"	11 ga	8 ft.	14"
GAA21214C	2"	11 ga	12 ft.	14"
GAA21614C	2"	11 ga	16 ft.	14"



Expanding Gates & Perforated Metal

Double Expanding Security Gates

- For larger openings, overhead doors, dock doors, storefronts, commercial and industrial use
- Special order sizes available - Please inquire!

Each side will swing (pivot 180°) out of the way. This is ideal for dock doors and overhead doors. Trucks and other traffic can move freely in and out without any interference from the gates.

Gates are made in the USA from standard type channel 3/4" (14 gauge), riveted back-to-back with 1-1/2" x 1-1/2" x 1/8" side rails for extra strength.

The top bracket (H-Bracket) keeps the gate secure at the top while a center drop-pin

provides maximum protection at the bottom of the gate. Gates will lock together at the middle with use of a standard padlock.

All gates are shipped complete with 2 mounting brackets, 2 washers, 2 casters, a drop-pin and an H-bracket. Gates drop an inch per foot upon expansion. Painted enamel black.



ITEM #	WIDTH	COLLAPSED HEIGHT	IN USE HEIGHT
EG1065D	8' to 10'	6-1/2'	6'
EG1070D	8' to 10'	7'	6-1/2'
EG1075D	8' to 10'	7-1/2'	7'
EG1085D	8' to 10'	8-1/2'	8'
EG1265D	10' to 12'	6-1/2'	6'
EG1275D	10' to 12'	7-1/2'	7'
EG1465D	12' to 14'	6-1/2'	6'
EG1670D	14' to 16'	7'	6-1/2'

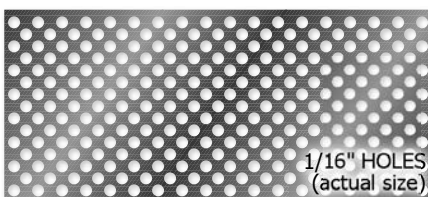


Expanding Security Door Gates

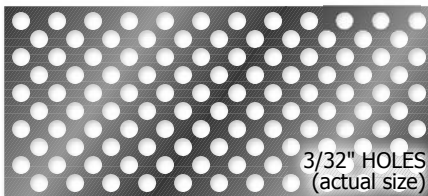
- Designed to provide security for door openings of 32" and 36"
- Made of a sturdy 3/4" channel and are painted black enamel

Gates have a reversible hinge design to allow mounting on left or right side and can be mounted in the casing or on the facing of the door opening. Includes a locking bar. Gates will pivot 180° out of the way when open.

ITEM #	WIDTH	COLLAPSED HEIGHT	IN USE HEIGHT
EG36D	32" to 36"	79"	75"



1/16" HOLES (actual size)



3/32" HOLES (actual size)

Perforated Metal Sheets

- Stocked in 3 ft. x 7 ft. sheets
- Many uses in doors, grills, and manufacturing
- 23% open area
- Made from 24 ga. cold rolled steel
- Two stock sizes

ITEM #	WHOLE SIZE	SHEET SIZE
PMPS22116	1/16"	3' x 7'
PMPS22332	3/32"	3' x 7'



Single Expanding Security Gates

- For standard openings, patio doors, garages, industrial and commercial use

- Special order sizes available - Please inquire!

These one-piece gates fit openings 3 to 7 ft. wide and up to 7 ft. high. Stock gates lock on the left and can be ordered to lock on the right. Padlockable. Can be installed on either the facing or the casing of the opening. A ball bearing caster on lead rail of the gate. Gates will pivot 180° when not in use. Drop pin in the center for extra stability in wider openings.

ITEM #	WIDTH	COLLAPSED HEIGHT	IN USE HEIGHT
EG465S	3' to 4'	6-1/2'	6'
EG770S	6' to 7'	7'	6-1/2'



Rolled Steel Edge Trim

- Rolled from 16 gauge steel strip
- 1/2" tall x 1/4" wide x 8 feet long sections
- 3/8" deep inside

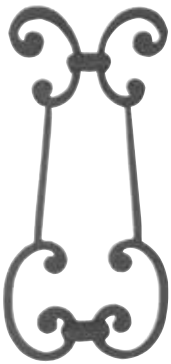
Works with #9, #13 and #16 expanded metals. Put a finished edge on cut sheets, perforated or expanded metal up to 1/8" thick.

ITEM #	SIZE
MCTR200	1/2" x 1/4" x 8 ft.



Cast Iron Picket Castings

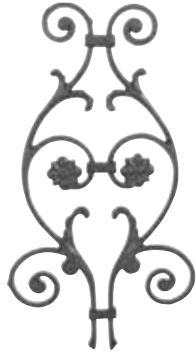
Fits 1/2" Pickets



7" W x 15-5/8" H
3.1 lbs

ITEM#

CI6010



8-3/4" W x 16-3/4" H
4.25 lbs

ITEM#

CI6020



5-3/4" W x 15" H
3.5 lbs

ITEM#

CI6080



6-3/4" W x 17" H
2.75 lbs

ITEM#

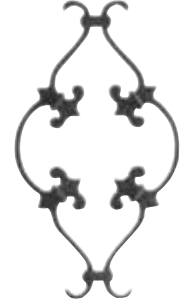
CI6090



7" W x 18" H
3.3 lbs

ITEM#

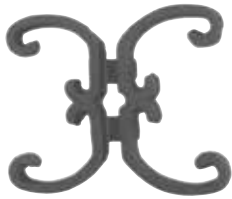
CI6070



8-1/4" W x 15-1/2" H
.3.3 lbs

ITEM#

CI6030



8-1/4" W x 6-1/2" H
2.0 lbs

ITEM#

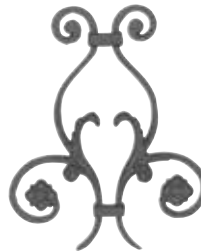
CI6050



3" W x 8" H
1.1 lbs

ITEM#

CI6040



8-5/6" W x 10-5/16" H
2.14 lbs

ITEM#

CI6025



6-1/4" W x 7-3/4" H
1.63 lbs

ITEM#

CI6065



7-1/2" W x 13-1/2" H
2.3 lbs

ITEM#

CI3

Also available for 3/4" pickets
1.8 lbs

ITEM#

CI334



7-3/4" W x 17-1/2" H
5.5 lbs

ITEM#

CI22



7" W x 14-1/2" H
3.2 lbs

ITEM#

CI1



8-1/4" W x 16-1/2" H
5.5 lbs

ITEM#

CI21



7-1/2" W x 16-1/2" H
4.8 lbs

ITEM#

CI23

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Picket Castings



13-1/2" H x 6-5/8" W
Fits 1/2" pickets
1.8 lbs

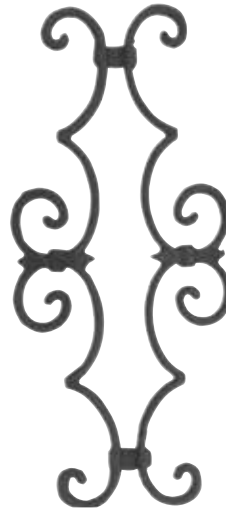
ITEM#
CI12



Diamond
Shaped
Full Bodied

12-1/2" H x 6-1/2" W
Fits 1/2" pickets
2.25 lbs

ITEM#
CI146



17-1/2" H x 8" W
Fits 1/2" pickets
2.5 lbs

ITEM#
CI2



Diamond
Shaped
Full Bodied

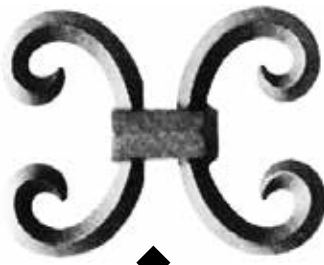
18" H x 8-1/2" W
Fits 1/2" pickets
4.0 lbs

ITEM#
CI147



3-3/4" W
3-3/4" H
Fits 1/2" pickets
.5 lbs

ITEM#
CI10A



4" W
3-3/4" H
Fits 3/4" pickets
.6 lbs

ITEM#
CI10A34

Diamond
Shaped
Full Bodied

4" H x 5-1/4" W
Fits 1/2" pickets
1.0 lbs

ITEM#
CI147XS

Also available in 3/4"
Fits 3/4" pickets
2.04 lbs

ITEM#
CI641XLF



4" H x 5-1/4" W
.64 lbs

ITEM#
CI907



15-1/2" H x 8-1/4" W
Fits 1/2" pickets
6 lbs.

ITEM#
CI60X

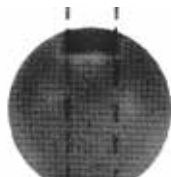
CAST IRON BALLS

Many uses - stack vertically or horizontally



2" dia
Flat on bottom to receive 1" square
3/4" deep hole doesn't go through
1 lbs

ITEM#
CI9328



2-1/2" dia
3/4" square hole
completely through
1.75 lbs

ITEM#
CI673CF



2-1/2" dia
1" square hole
completely through
1.5 lbs

ITEM#
CI673X1



3-1/4" dia
1" square hole
completely through
2.0 lbs

ITEM#
CI674CF

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Castings

Pontalba



23" W x 6" H
6 lbs.

ITEM#
CI4010

Valance Or Door Trim



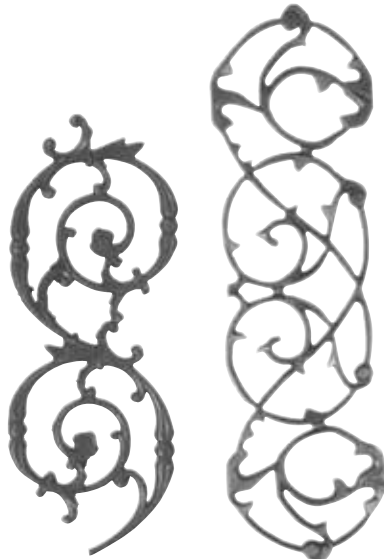
3-1/2" H x 30-5/8" W
6.8 lbs.

ITEM#
CI4020



3-1/4" H x 15-1/2" W
2.25 lbs.

ITEM#
CI62



7" W x 19-1/2" H
6.5 lbs.

ITEM#
CI65F

8-1/4" W x 28-1/2" H
10.68 lbs.

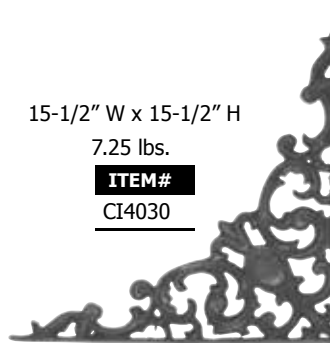
ITEM#
CI4050



7-3/8" W x 28" H
9.25 lbs.

ITEM#
CI65X

Corner Brackets



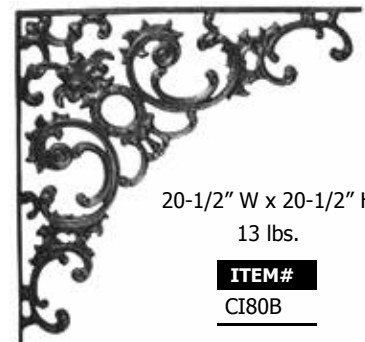
15-1/2" W x 15-1/2" H
7.25 lbs.

ITEM#
CI4030



17" W x 17" H
7.75 lbs.

ITEM#
CI60



20-1/2" W x 20-1/2" H
13 lbs.

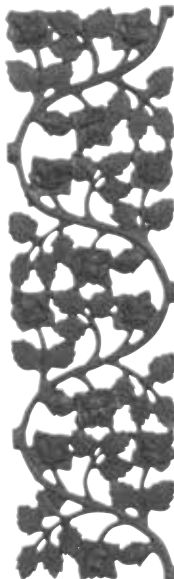
ITEM#
CI80B

ROSE



8-5/8" W x 28-1/4" H
10.5 lbs

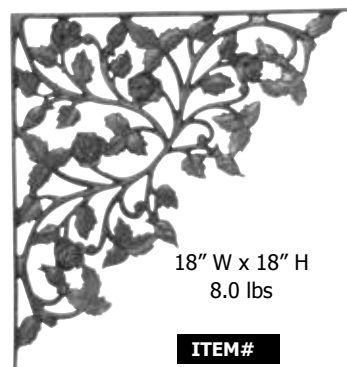
ITEM#
CI1510



7-7/8" W x 27" H
10.3 lbs

ITEM#
CI1530

Corner brackets



18" W x 18" H
8.0 lbs

ITEM#
CI1520



9" W x 14-1/2" H
5.4 lbs

ITEM#
CI1540

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Castings

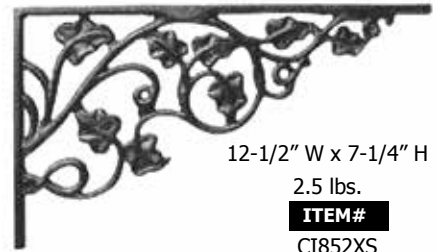
Ivy Leaf



19" W x 4-3/4" H
3.5 lbs.

ITEM#
CI850

Corner Bracket



12-1/2" W x 7-1/4" H
2.5 lbs.

ITEM#
CI852XS



8-3/4" W x 33-1/4" H
12.5 lbs.

ITEM#
CI8661



8-1/4" W x 31" H
9.25 lbs.

ITEM#
CI856



8-1/2" W x 15-3/4" H
3.5 lbs.

ITEM#
CI858



8" W x 19-1/4" H
5.25 lbs.

ITEM#
CI854

Sunflower Design



8" W x 28" H
9.5 lbs

ITEM#
CI98



14" W x 14" H
6 lbs

ITEM#
CI98B



16" W x 16" H
8 lbs

ITEM#
CI98C

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Castings

Curly Oak



11-1/2" W x 28" H
13.75 lbs.

ITEM#
CI23F



2-1/2" H X 20-1/4" W
4.25 lbs.

ITEM#
CI24



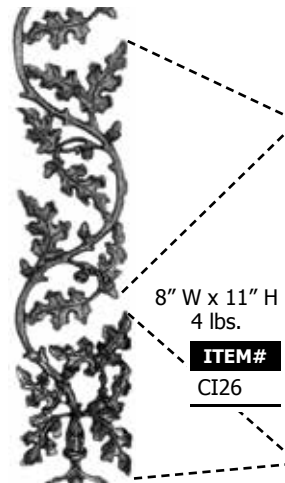
4-1/4" H X 23" W
5.75 lbs.

ITEM#
CI27A

Continuous Design

8" W x 20-1/4" H
6.25 lbs.

ITEM#
CI2520

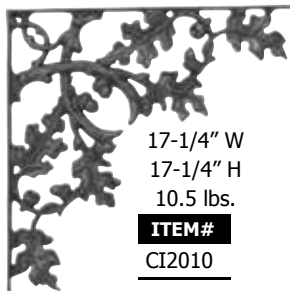


8" W x 11" H
4 lbs.

ITEM#
CI26

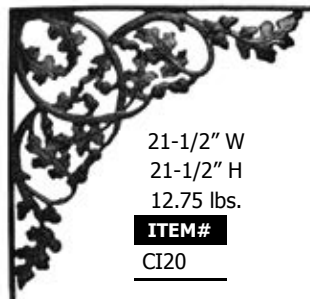


Corner brackets



17-1/4" W
17-1/4" H
10.5 lbs.

ITEM#
CI2010



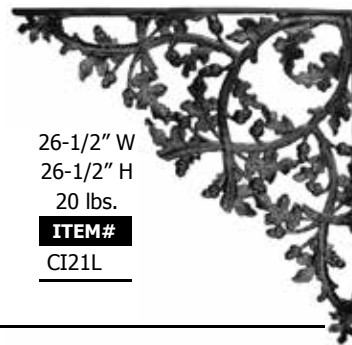
21-1/2" W
21-1/2" H
12.75 lbs.

ITEM#
CI20



16" W
16" H
8.25 lbs.

ITEM#
CI23A



26-1/2" W
26-1/2" H
20 lbs.

ITEM#
CI21L

Bird Of Paradise



8-1/2" W x 15-1/2" H
8.25 lbs.

ITEM#
CI3510



8-1/8" W x 24-3/4" H
13 lbs.

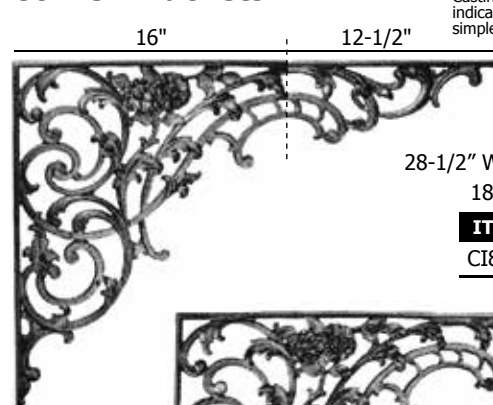
ITEM#
CI3530



8-1/2" W x 22" H
11 lbs.

ITEM#
CI3520

Corner Brackets



16" 12-1/2"

28-1/2" W x 21-1/2" H
18.5 lbs

ITEM#
CI80



24-1/4" W x 12" H
13 lbs.

ITEM#
CI80A

Casting is separated as indicated. Joint overlaps for simple, perfect welded fit.

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Castings

California Oak



8" W x 18" H
5.25 lbs.

ITEM#
CI821



15" W x 15" H
5.5 lbs.

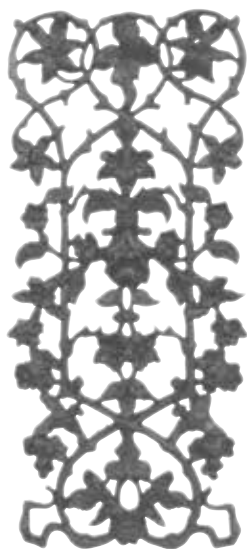
ITEM#
CI820

8-1/4" W x 27-3/4" H

8.25 lbs.

ITEM#
CI823

Passion Flower



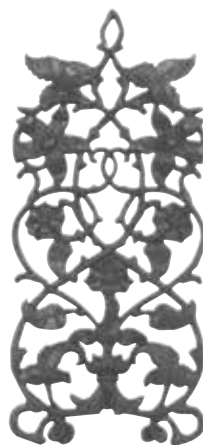
Single Faced Backed Out
12" W x 27-1/4" H
15.65 lbs

ITEM#
CI4510



6-3/4" W x 24-1/2" H
6.7 lbs

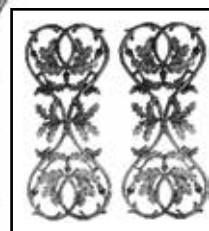
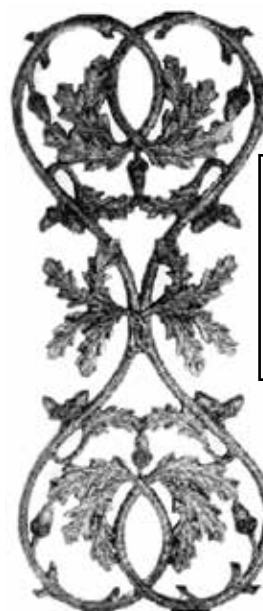
ITEM#
CI4530



Single Faced Backed Out
8-1/2" W x 19-3/4" H
6.25 lbs

ITEM#
CI4520

Live Oak



12" W x 27-1/4" H
18 lbs.

ITEM#
CIL424



12-3/4" W
16-3/4" H
10 lbs.

ITEM#
CIL411



8-1/4" W
20-1/2" H
5 lbs.

ITEM#
CIL423



8-1/2" W
11-1/2" H
5 lbs.

ITEM#
CIL422

Continuous Design

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Castings

Vineyard Design

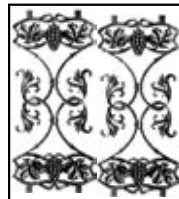


7-3/4" W x 29" H
8.5 lbs

ITEM#
CI17



Two casting
illustration



12" W x 27" H
12 lbs

ITEM#
CI13X



29" W x 7-3/4" H
9.75 lbs

ITEM#
CI13

Valance



6" H x 26" W
7 lbs

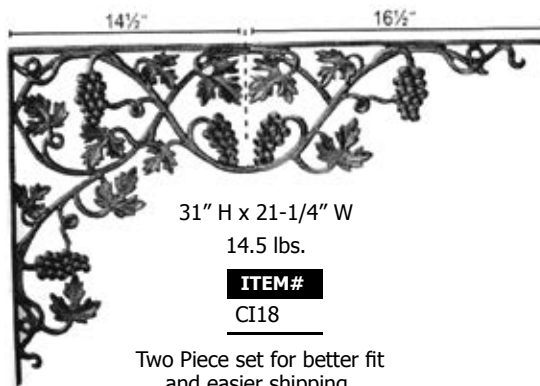
ITEM#
CI15A



4" H x 17" W
3.75 lbs

ITEM#
CI15

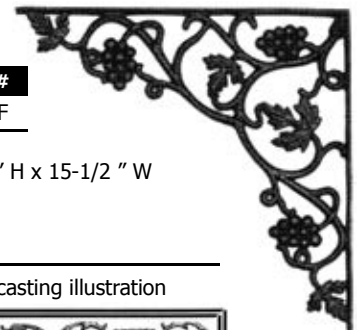
Corner Brackets



31" H x 21-1/4" W
14.5 lbs.

ITEM#
CI18

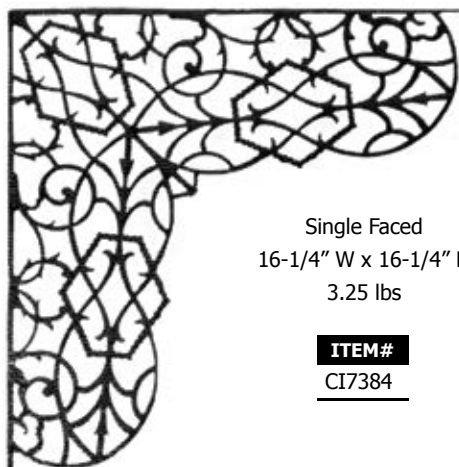
Two Piece set for better fit
and easier shipping.



ITEM#
CI10AF

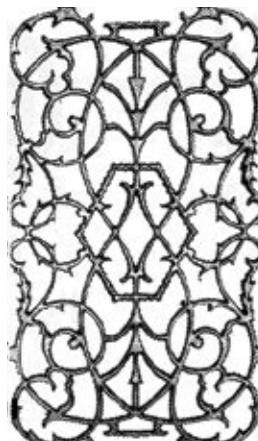
15-1/2" H x 15-1/2" W
5 lbs.

Spanish Lace



Single Faced
16-1/4" W x 16-1/4" H
3.25 lbs

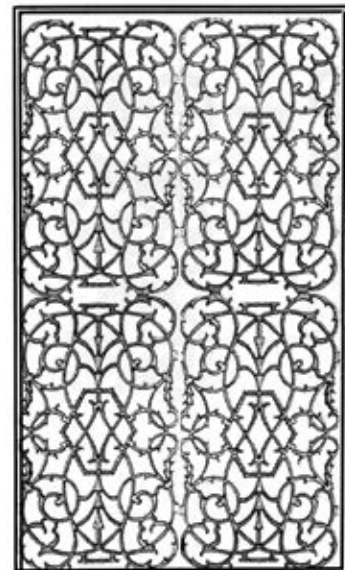
ITEM#
CI7384



14-1/2" W x 8-1/2" H
3.5 lbs

ITEM#
CI638

Four casting illustration



SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Castings

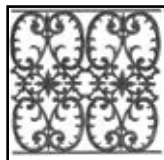
Royal Crest Design



Two casting illustration

10" H x 23 5/8" W
10 lbs.

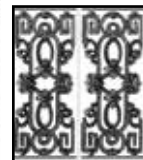
ITEM#
CI634



Two casting illustration

26 1/2" H x 13-3/4" W
16.5 lbs.

ITEM#
CI690



Two casting illustration

28-1/2" H x 11-1/4" W
12.6 lbs.
Single Faced

ITEM#
CI5020

Banana Leaf

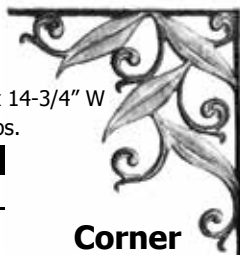


30-1/2" H x 8-1/2" W
9 lbs.

ITEM#
CI97A

13-1/4" H x 14-3/4" W
9 lbs.

ITEM#
CI97

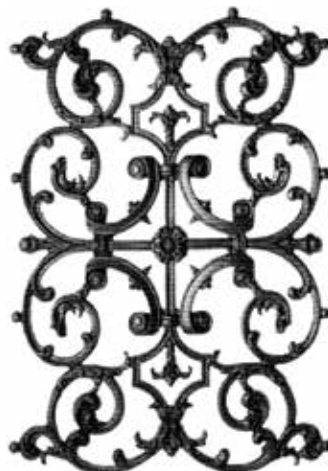


Corner Bracket



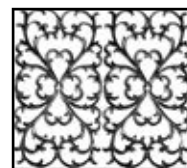
14 1/4" H x 9" W
4.75 lbs.

ITEM#
CI99



Single Faced
21-3/4" H x 30-5/8" W
30 lbs.

ITEM#
CI6317



Two casting illustration

27-5/8" H x 15-1/2" W
20 lbs.

ITEM#
CI648



11-3/4" W
27-3/4" H
20 lbs.

ITEM#
CI675XL



10-1/4" W x 26" H
10 lbs.

ITEM#
CI5065



19-1/2" W x 29" H
27 lbs.

Single Faced

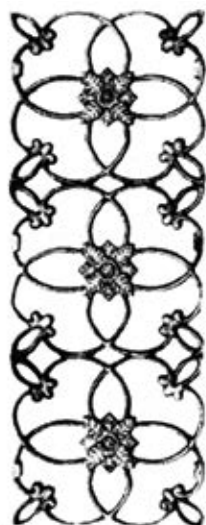
ITEM#
CI5055

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Castings

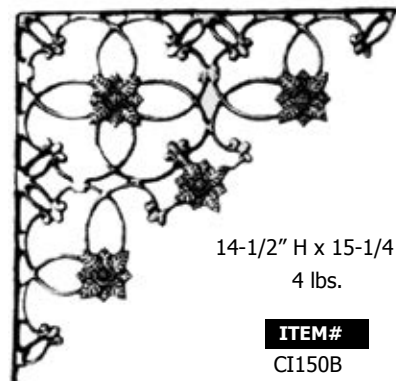
Wedding Ring Design



Continuous Design

19-1/4" H x 7-1/4" W
4 lbs.

ITEM#
CI150



14-1/2" H x 15-1/4" W
4 lbs.

ITEM#
CI150B



54" H
15" W
48 lbs.

ITEM#
CI866



28-1/2" H
9-1/2" W
7.25 lbs.

ITEM#
CI6357



30-3/4" H
8-1/4" W
7 lbs.

ITEM#
CI88



33" H
9" W
7.75 lbs.

ITEM#
CI9629



26-1/2" H
10" W
10 lbs.

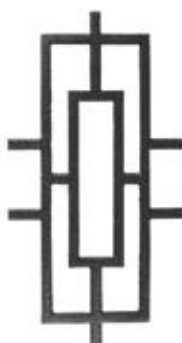
ITEM#
CI86

Modern



10-3/4" W x 10-3/4" H
3.75 lbs

ITEM#
CI38SQ



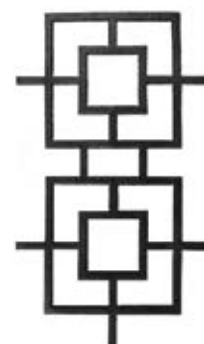
8-1/4" W x 16" H
4 lbs

ITEM#
CI94



9-3/4" W x 24-1/4" H
9.75 lbs

ITEM#
CI38XL



10-3/4" W x 18-1/2" H
5.25 lbs

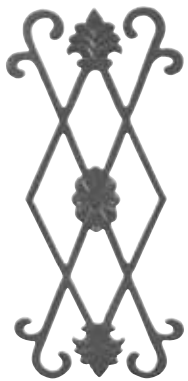
ITEM#
CI38X

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Castings

Victorian Design



23-3/8" H
10-1/4" W
8.75 lbs

ITEM#
CI5015



27"-1/4" H
6-3/4" W
7.5 lbs.

ITEM#
CI5080



27-1/2" H x 7-1/4" W
9 lbs.

ITEM#
CI5060



36-1/2" H x 11" W
16.5 lbs

ITEM#
CI5045

Victorian Design



34" H x 6" W
9 lbs

ITEM#
CI5070



Single Faced
5-3/4" W x 15" H
2.5 lbs

ITEM#
CI8507



Single Faced
6-3/4" W x 32" H
4 lbs

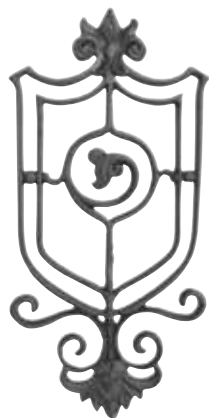
ITEM#
CI5010

Modern Design



Single Faced
31-1/2" W x 9" H
6 lbs.

ITEM#
CI696



23-3/4" H x 11-1/2" W
13 lbs

ITEM#
CI5025



9" W x 27" H
11.5 lbs

ITEM#
CI5030



9" W x 23-1/2" H
12 lbs

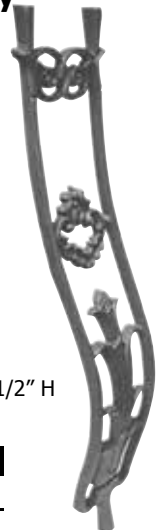
ITEM#
CI5035



26-1/2" H x 18" W
31.5 lbs

ITEM#
CI5040

Curved Railing or Balcony



5-1/8" W x 29-1/2" H
8.5 lbs

ITEM#
CI693

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Panels



29" H
6-3/4" W
9 lbs.

ITEM#
CI7462



31-1/2" H
6-3/4" W
Pitch 35°
9 lbs.

ITEM#
CI7463



5-5/8" W
32-5/8" H
12 lbs.

ITEM#
CI9450



6-1/4" W
30" H
12 lbs.

ITEM#
CI646



6" W
27-3/4" H
9.5 lbs.

ITEM#
CI89



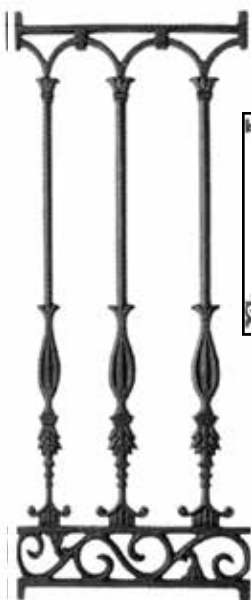
7 1/4" W
29-1/2" H
9.5 lbs.

ITEM#
CI87



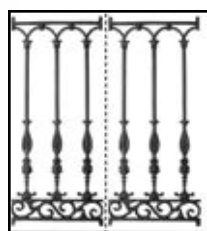
7" W
30-1/2" H
11.5 lbs.

ITEM#
CI89XL



14" W x 30-3/4" H
12 lbs

ITEM#
CI8504



Two casting
illustration

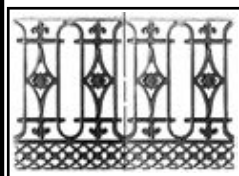


Forms continuous
pattern.

Turn page upside
down for different
view

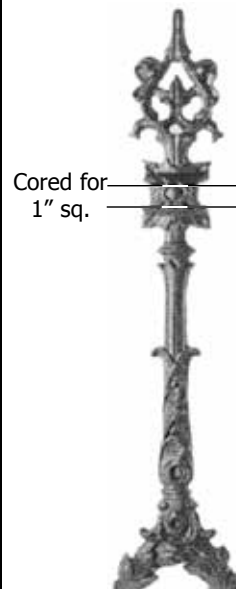
17" W x 24" H
17.5 lbs

ITEM#
CI691



Two casting
illustration

Wreath Design for Rail or Fence



6" W x 26-3/4" H
8 lbs

ITEM#
CI8508

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Panels

Classic Railing Designs

Flowers and Leafs



30" H x 7-1/4" W
10 lbs.

ITEM#
CI9047



11-1/8" W x 26" H
10 lbs.

ITEM#
CI623



11" W x 34-1/4" H
12 lbs.

ITEM#
CI306

Railing Design



26" H x 14-1/2" W
18 lbs.

ITEM#
CI8658



Single Faced Backed Out
29" H x 9-1/2" W
1-1/4" thick
14 lbs.

ITEM#
CI8503

Cherub Panel



8-1/2" W x 29" H
10.5 lbs.

ITEM#
CI9986



Water Oak

33-1/4" H
9-1/8" W
Flange 1/4" x 1"
20 lbs.

ITEM#
CI8659N

Elegant Doric Design



19-1/2" W x 29" H
27 lbs.
Single Faced

ITEM#
CI5055



29" H
3-1/2" W
8 lbs.
30° Pitch

ITEM#
CI9644



3-1/2" W
28-1/2" H
8 lbs.

ITEM#
CI9643

Cherub Gate Crown



33-3/8" W
10-1/4" H
16 lbs.

ITEM#
CI9988

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.

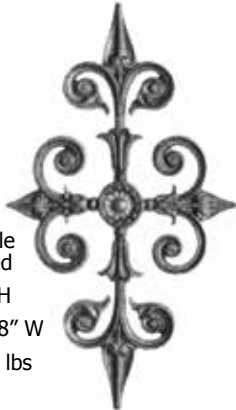


Cast Iron Panels



11-1/2" W
26-1/4" H
15.5 lbs.

ITEM#
CI9019



Single
Faced
15" H
8-5/8" W
3.75 lbs

ITEM#
CI9347



Single
Faced
18" H
7-1/2" W
5.5 lbs.

ITEM#
CI9345



Single
Faced
22" H
11-1/2" W
9lbs.

ITEM#
CI9360



25-3/4" H
7-3/4" W-Top
9-1/2" W-Bottom
11 lbs.

ITEM#
CI8810



26-3/4" H
12-1/2" W
19 lbs.

ITEM#
CI9634



Single
Faced
Backed
Out
27-1/4" H
11-1/4" W
11.5 lbs.

ITEM#
CI686



Single
Faced
Backed
Out
28-3/4" H
11-3/4" W
14 lbs.

ITEM#
CI9611



Single
Faced
Center
oval with
flower
is double-
faced
30" H
15-3/4" W
28 lbs.

ITEM#
CI9987



33-1/4" H
9-1/8" W
19 lbs.

ITEM#
CI9615

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Panels



Single Faced
17-1/2" H x 45-1/2" W
14.5 lbs.

ITEM#
CI9415

Fisherman's Favorite



28-1/8" W x 11" H
34.25 lbs.

ITEM#
CI9935

Wheel Center Accents muted with Flowing Tulip and Bud Designs



Radial flange on top is 36" end to end x 1" W x 3/8" thick.
Bottom flange is 34-1/2" W x 1/2" thick.
Vertical height through center of wheel is 12-3/4".
Overall: 12-3/4" H x 34-1/2" W
22 lbs.

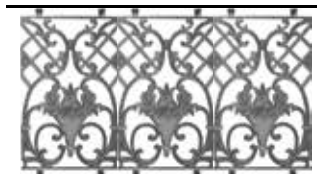
ITEM#
CI9414



Radial flange on top is 24-1/2" end to end x 1" W x 1/2" thick.
Bottom flange is 24-1/2" W x 3/8" thick.
Vertical height through center of wheel is 12 1/4".
Overall: 12-1/4" H x 24-1/2" W
17.5 lbs.

ITEM#
CI9314

Hand Carved Flowers and Basket Design



28-1/2" H x 16-3/4" W
20 lbs.

ITEM#
CI864X

Decorative Metal Casting



32-5/8" W x 25-1/2" H
60 lbs.

ITEM#
CI8657

Neoclassical Balustrade Panel



39-1/2" W x 24-3/4" H
82.5 lbs.

ITEM#
CI8660F

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Panels



17-1/2" dia
9 lbs.

ITEM#

CI8026

Florentine Circle



22-1/4" dia
Single Faced
27 lbs.

ITEM#

CI617

Center Piece, Wall Art, Grille



10-3/4" W x
14-5/8" H
Single Faced
8.5 lbs.

ITEM#

CI726



23" x 23"
Single Faced
14 lbs.

ITEM#

CI7618

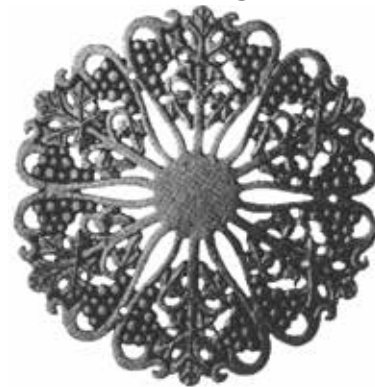


10" dia.
3/4" sq. border
9 lbs.

ITEM#

CI9470R

Vineyard Emblem for Fence, Railing etc.



20" diameter
Single Faced
20 lbs.

ITEM#

CI14XL

Square Scroll Panel/Insert



24-3/4" W x 22-1/2" H
17 lbs.

ITEM#

CI8656

Good Luck Circle

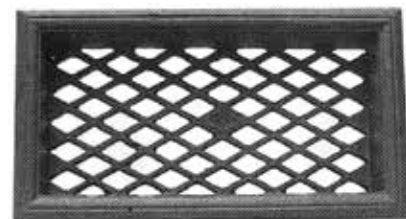


10-1/2" dia
1" Thick
9 lbs.

ITEM#

CI8325

Recess Vents



17-1/2" W x 9-1/2" H x 2" D
16 lbs.
7/8" x 1-1/2" Grid Size

ITEM#

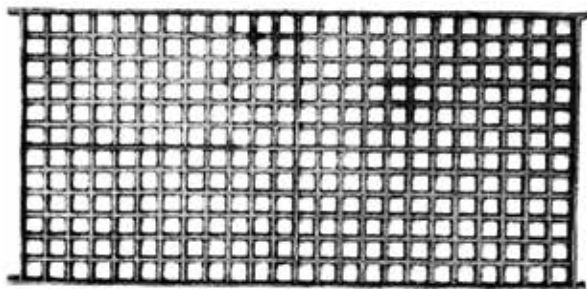
CI699

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Panels, Grates & Crosses

Cooking Grates, Grills & Vents



24" W x 12" H
3/4" Sq. Grid
11 lbs

ITEM#
CI705G

Decorative Pieces



13-7/8" W x 7" H
Single Faced
3 lbs

ITEM#
CI9350



6-3/4" W
9-3/4" H
Single Faced

ITEM#
CI358



8" W x 4" H
Single Faced
1.3 lbs

ITEM#
CI9351R



8" W x 4" H
Single Faced
1.3 lbs

ITEM#
CI9351L

Crosses



6-3/4" W
10-1/4" H
1.75 lbs
Single Faced

ITEM#
CI356



9-5/8" W
12-1/4" H
3.8 lbs
Single Faced

ITEM#
CI357



9-3/8" W
14-1/4" H
Single Faced

ITEM#
CI355

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.



Cast Iron Castings

Door Castings



4-1/8" H
31-5/8" W
6.25 lbs

ITEM#
CI5090



4-1/8" H
25-5/8" W
4.75 lbs

ITEM#
CI5085



4" H
21-1/2" W
3 lbs.

ITEM#
CI3540

Friezes, Valances, Filigree



5" H
31-1/2" W
7.5 lbs.

ITEM#
CI1348



5" H
33-1/4" W
9.25 lbs.

ITEM#
CI1345



4" H
28-3/4" W
5.5 lbs.

ITEM#
CI5005

Crown Design



10" H
22" W
7 lbs.

ITEM#
CI680

Elegant Crown Design



31-1/4" W
10-1/4" H
13.75 lbs.

ITEM#
CI7217

Crown



13" H
37" W
13.5 lbs.

ITEM#
CI7215

Scalloped Cresting



12" H
31-1/4" W
9.8 lbs.

ITEM#
CI5095

Gate/Rail Top Or Wall Decor



12-1/2" H
31" W
15.5 lbs.

ITEM#
CI3010

SF = Single Faced, SFBO = Single Faced Backed Out, DF = Double Faced. Castings are usually Double Faced unless otherwise specified.

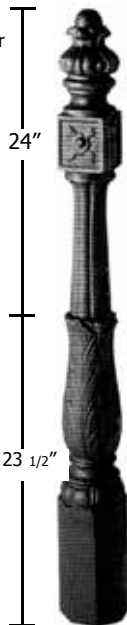


Cast Iron Posts, Bases & Collars

RAPHAEL

In two pieces for "fabricator ease"

Top in one piece



Bottom in one piece

5" Octagonal Base
47-1/2" H 51 lbs.

ITEM#
CI9115X

Philadelphian

Four pieces

Top in two pieces



Bottom in two pieces

4" Sq. Base
51-3/4" H 79 lbs.

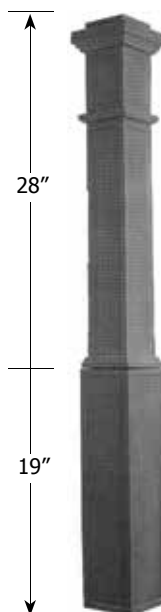
ITEM#
CI9116

Posts

Victorian

Two pieces

Top in one piece



Bottom in one piece

4-1/2" Sq. Base
47" H 65 lbs.

ITEM#
CI9113X

Crown

3-1/2" W x 12" H
1-1/4" Hole is 8" Deep inside crown

8 lbs.

ITEM#
CI8191

Each item cast and sold in halves with 7/8" hole through center when matched.

Roman Post

3-1/2" W x 31" H
Roman Post 30 lbs.

ITEM#
CI8192

Pineapple Post & Top



one piece sits on top



3" H 2-1/4" W
1.75 lbs.

Two half Sections you weld

5 3/4"

36" H 19 lbs.
base 1-1/2" I.D.

ITEM#
CI8194

Decorative Collars & Bases

Base



Fits over 3" round
One piece-8 sided
8-1/2" H 6"W
17 lbs.

ITEM#
CI8397

Base



5-1/2" sq base
3-1/2" ID
3-1/2" deep
6 lbs.

ITEM#
CI9103

Collar For 4" Standard Pipe

Cast in halves to fit around new or existing



1-1/8" W
8" H
4-3/4" ID
10.25 lbs.

ITEM#
CI9102

Sold in pairs.
Two half sections that you weld together.

Column Base

Fits 4" sq.



5-3/8" H
6-1/8" sq OD
at bottom
10 lbs.

ITEM#
CI8398

Sold in pairs.
Two half sections that you weld together.



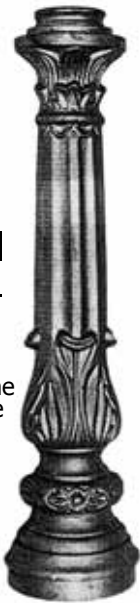
Cast Iron



3.31 lbs.

ITEM#
CI998P

Cast
in one
piece



27" H x 2-1/2"

6" Base Dia.

Cast iron 32 lbs.

ITEM#
CI999P

Comes in
two half
sections

26-3/8" H
7" W
Opening 2-1/2"
40 lbs.

ITEM#
CI6003



Entire item will fit over 4" pipe

9" W x 6-1/2" H
ID 4-1/2"
23 lbs.

ITEM#
CI6009

28-1/4" H
10-1/2" Base Dia.
ID 4-1/2"
105 lbs.

ITEM#
CI6008



* 2 Half sections - You weld



Comes in
one piece

29-3/4" H
ID 2-1/2"
24 lbs.

Base width
5-3/4"

ITEM#
CI7000X

Railing Designs



28-3/4" H
Width at
center 3"
2" Dia. top
and bottom
14.5 lbs.

ITEM#
CI9681



Beveled top
length
34 1/2" H
Base 2-3/4"
dia.
Pitch 41°
15 lbs.

ITEM#
CI9202



27-5/8" H
4-5/8" W
Pitch 20°
6.5 lbs.

ITEM#
CI7615



27-3/4" H
4-1/2" W
6.25 lbs.

ITEM#
CI7614



35-3/8" H
7/8" dia. Top
1-1/2" sq. base
12.5 lbs.

ITEM#
CI8304



29" H
5-3/4" W
3/4" Sq. Ends
5 lbs.

ITEM#
CI621



4-1/2" W
36" H
5/8" sq.
ends
4 lbs.

ITEM#
CI9640



4-1/2" W
29" H
5/8" sq.
ends
4 lbs.

ITEM#
CI9640D

Spindle



2-1/4" W
36" H
10.75 lbs.

ITEM#
CI5050



Length 26"
Width at
top and
bottom 7-1/2"
6 lbs.

ITEM#
CI8306



Power Tools



Heavy-Duty 14" Abrasive Chop Saw

- 15 Amp, 120 volt, 4.0 hp motor
- Large cutting capacity
- 45° miter capacity with adjustable fence
- Quick Adjust Vise Clamp
- All Ball Bearing Construction

Durable Light Weight Design: 40 lbs.
Wheel Size 14", 1" arbor
No Load RPM 3,900
Cutting Capacity: 5" Rd., 4-5/8" Sq.

Includes: Vise, abrasive wheel, hex wrench

ITEM #	DESCRIPTION
BDMW617720	14" Abrasive Chop Saw

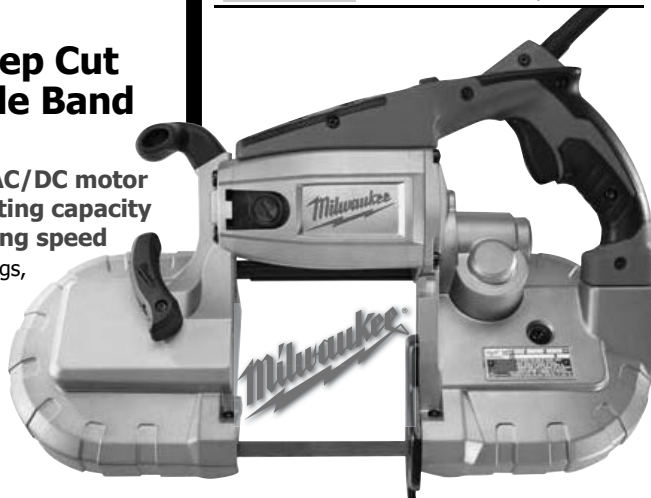
Milwaukee Deep Cut AC/DC Portable Band Saw

- 10.5 Amp 120 volt AC/DC motor
- 4-7/8" x 4-7/8" cutting capacity
- Fast 420 SFPM cutting speed

Features blade guide bearings, material guide and blade guards have been improved for maximum performance.

Features

- High/low speed adjustment switch
- Multi-grip T-handle
- Rear blade guard
- Adjustable Material Guide
- Tool Weight: 17.5 lbs.



ITEM #	DESCRIPTION
BDMW6236	Deep Cut AC/DC Bandsaw



Sawzall® Reciprocating Saw

- 12 amp, 120 VAC, 3000 spm
- Most durable reciprocating saw on the market

Delivers best in class cut speed, durability and power with 0-3,000 strokes per minute and a 3/4" stroke length. The gear protecting clutch extends gear and motor life and a QUIK-LOK® blade clamp for fast tool-free blade changes. A counter weighted mechanism reduces vibration

Features

- Powerful 12 Amp Motor: Delivers 0-3,000 SPM for high performance cutting in variety of materials

Specifications

Amps:	12.0
Stroke Length:	3/4"
No Load SPM:	0-3,000
Length	19"
Tool Weight	7.1 lbs
Shipping Weight	11.8 lbs
Includes:	Sawzall® and Carrying Case

ITEM #	DESCRIPTION
BDMW650922	Reciprocating Saw



Metal Cutting Saw

- Cermet-tip teeth cuts up to 10 gauge sheets and 1/4 in. steel plate
- 13 amp, 5.4 hp, 120 volt AC, 3,700 rpm motor
- 8" blade size, 5/8" spindle
- 13.3 lbs. tool weight

Includes: Hex Blade Wrench, Circular Saw Blade



ITEM #	DESCRIPTION
BDMW637020	Metal Cutting Saw

8" Replacement Blade

ITEM #	DESCRIPTION
PAM48404515	8" Replacement Blade

Compact Electromagnetic Drill Press



- 9 amp, 120 volt AC, 450 rpm motor
- 2300 lbs dead-lift force magnet capacity
- 750 lbs. drill point pressure
- 1-1/2" diameter hole drill capacity through 2" thick steel with annular cutters, or 1/2" diameter holes 4-1/4" deep with twist drill bits
- 3/4" Weldon shank cutters
- 26.5 lbs. tool weight

Includes: Lubricant Spray Bottle, Nylon Safety Strap, Two Hex Wrenches
Note: Drill bit not included

ITEM #	DESCRIPTION
BDMW427020	Electromagnetic Drill Press





12" Cut-Off Machine

- 15.0 Amp/5.3 HP motor

FEATURES

- Epoxy coated field and armature
- Adjustable guard
- Rotation directs sparks and debris towards the front of the tool and helps prevent climbing in the cut
- Dust-Sealed Switch
- Spindle lock button allows for single-wrench bit changes

SPECIFICATIONS

Amperage: 15.0 AC/DC Amps
No Load Speed: 5,000rpm
Depth of Cut: 4-1/2" Horsepower: 5.3HP
Wheel Diameter: 12" Tool Length: 21"
Tool Weight: 24.7lbs

INCLUDES

- Wrench, masonry cutting wheel and metal cutting wheel



ITEM #	DESCRIPTION
BDDWD28754	DeWalt 12" Cut-Off Saw



Bench Grinder

- 6" Wheels
- 5/8 HP, 4 amp motor



FEATURES

- Powerful 5/8 HP induction motor for heavy-duty grinding operations
- Industrial cast iron base and motor housing provide durability and prolong life
- 12-1/2" distance between wheels

SPECIFICATIONS

No Load Speed: 3,450rpm
Amps: 4.0Amps Horsepower: 5/8HP
Wheel Dia.: 6" Spindle Dia.: 1/2"
Adj. Tool Rests: Yes Tool Length: 15.0"
Tool Weight: 28.5lbs

INCLUDES:

- 36 grit wheel
- 60 grit wheel
- Eye shields
- Spark deflectors
- Tool rests
- Adjustment wrench

ITEM #	DESCRIPTION
BDDW756	DeWalt Bench Grinder



Sawzall® M18™ Cordless Lithium-Ion Recip Saw Tool Kit

- With 18 volt Lithium-Ion battery

FEATURES

- High Capacity Red Lithium™ battery
- Patented Gear-Protecting Clutch
- Lever Action QUIK-LOK™ Blade Clamp
- Battery gauge displays remaining run-time
- Variable speed trigger

SPECIFICATIONS

Tool Weight: 7.9 lbs.
Voltage: 18V
Stroke Length: 1"
SPM: 0-3,200
Length: 17-3/4"

INCLUDES

- Sawzall® M18™ Cordless Recip Saw
- (1) M18™ XC High Capacity Battery
- 1-Hour Charger
- (1) General Purpose SAWZALL® Blade
- Carrying Case

ITEM #	DESCRIPTION
BDMW262021	18V Cordless Sawzall



Medium Duty 4-1/2" Small Angle Grinder

- 7 amp, 120V, 11,000 rpm motor
- Compact, lightweight design

Wheel Diameter 4-1/2"
Switch Type Slide
Tool Length 10.25"
Net Tool Weight 3.5 lbs
Spindle Thread 5/8"-11"
Includes: Type 27 guard, spanner wrench

BDMW613033	MD Small Angle Grinder
------------	------------------------



Heavy Duty 4-1/2" Small Angle Grinder

- 11 amp, 120V, 11,000 rpm motor
- Tool-Free wheel change

Specifications

Wheel Diameter 4-1/2"
Volts 120 AC Only
Switch Type Paddle, Lock-On
AMPS/Overload Protection 11 Amp
Tool Length 11.57"
Net Tool Weight 5.4 lbs
Spindle Thread 5/8"-11"

Includes: Type 27 guard, side handle, wrench, flanges

BDMW614730	HD Small Angle Grinder
------------	------------------------



Heavy Duty 7"/9" Large Angle Grinder

- 15 amp, 4.2 hp, 120 volt AC/DC, 6,000 rpm motor
- 7" and 9" wheel sizes, 5/8"-11 spindle thread
- Three-position soft grip handle
- Trigger switch with lock on
- 13.7 lbs. tool weight

Includes: Side Handle, 7" & 9" Type 27 Guard, Spanner Wrench, Flanges

ITEM #	DESCRIPTION
BDMW608830	Large Angle Grinder



Welding & Cutting Accessories



Welding Tip Cleaner

Tapered ends allow smooth entry without scratching. Smooth leader pilot prevents damage to the tip port. Stainless steel.

ITEM #	DESCRIPTION
WSWYPO	Welding Tip Cleaner

Twin Line Torch Hose



Complete with pre-fitted ferrules and brass connectors.

ITEM #	DESCRIPTION
WS25	1/4" x 25 ft.
WS50H	1/4" x 50 ft.
WS100	1/4" x 100 ft.



Welding Blanket

- Washable, lightweight
- 1000°F continuous service temperature
- 5.7' x 6' woven fiberglass blanket
- Nylon bag with handles

ITEM #
WS97455

Universal Circle Burner

- Up to 30" diameter
- Cuts circles or straight lines with any oxyfuel cutting torch
- Equipped with two wheels and centering pin



ITEM #	DESCRIPTION
WSCB30	Universal Circle Burner



Weld Cleaning Hammers

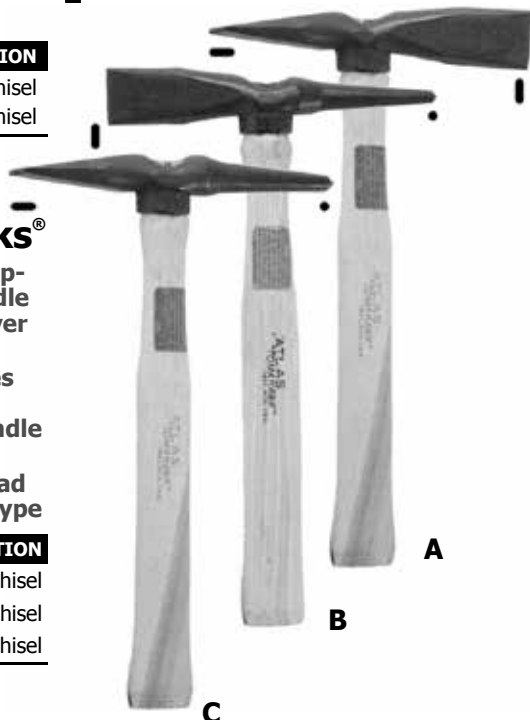
All metal construction with spring type handle. A rugged full size tomahawk that will clean miles of welds.

ITEM #	DESCRIPTION
WSS20	Cone & Chisel
WSS30	Cone & Cross Chisel

Long-Nek Tomahawks®

- Offers 50% greater handle support and protection from handle splinter caused by working over an edge
- Select hickory wooden handles are hand fitted and secured which virtually eliminates handle loosening
- Straight handle type, steel head material, standard chipping type

ITEM #	DESCRIPTION
WSWH10	A. Chisel & Cross Chisel
WSWH20	B. Cone & Chisel
WSWH30	C. Cone & Cross Chisel



This handy little tool is ideal for shop or maintenance department that must occasionally cut circles or straight lines but where expensive equipment is not practical.



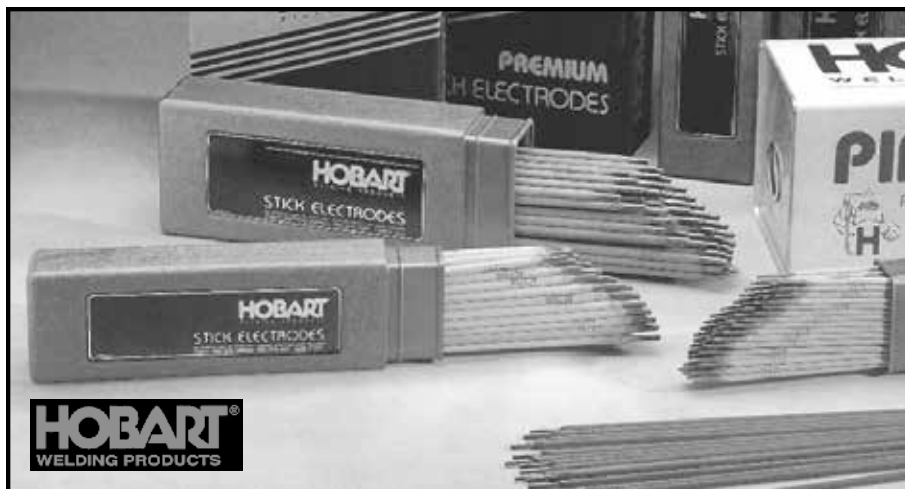
Cutting Torch Spark Lighters

- With replaceable striking flint

ITEM #	PKG. QTY	DESCRIPTION
WS2001	1 each	Single Flint
WS4501	1 each	Triple Flint Style
RENEWAL FOR ABOVE LIGHTERS		
WS2100X	6 pc.	Renewal Single Flint
WS5002X	4 pc.	Renewal Triple Flint



Welding Electrodes



Hobart Mild Steel Welding Rods (Electrodes)

• Available in 5 & 50 pound boxes (5 pound minimum)

6010 DC Grade

Usable in all positions, has a wide range of applications tanks with plain or galvanized surfaces, fired and unfired pressure vessels, steel casting repairs, machinery parts, and in those areas where out-of-position welding is necessary. The fast setting deposit is ideal for the vertical up progression used on process piping in the horizontal position.

ITEM #	SIZE	GRADE
WR6010332	3/32"	6010 DC
WR601018	1/8"	6010 DC
WR6010532	5/32"	6010 DC

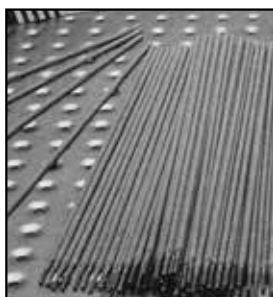
6011 AC/DC Grade

Designed for fast deposition and flatter contour fillets (for increased footage), exhibiting good slag removal. A natural choice for galvanized steel and for rusty or oily steel in maintenance and repair work. For shipbuilding, bridges, storage tanks, buildings, piping, pressure vessels (fired and unfired) and automobile frames.

ITEM #	SIZE	GRADE
WR6011332	3/32"	6011 AC/DC
WR601118	1/8"	6011 AC/DC
WR6011532	5/32"	6011 AC/DC

Electrodes for Cast Iron Welding

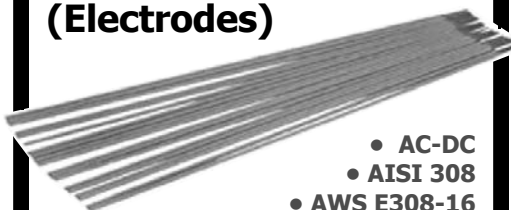
- Specifications: AWS/SFA 5.15 EST, AC-DC+
- Non-nickel, non-machinable cast iron electrode



It is the most economical way to go for repairing various kinds of cast iron products – providing that machinability of the weld deposit is not required and where weld shrinkage stress is not a concern. Since the core wire is steel, the weld deposits will have a higher tensile strength (65,000 psi) than Nickel 99, however a color match of the base metal should not be expected. Melts at relatively low temperatures which permits the use of low welding currents. This electrode may be used in any position utilizing AC or DC (reverse polarity).

ITEM#	SIZE	DESCRIPTION
WRCAST	1/8"	Cast Iron Electrode

Stainless Steel Welding Rods (Electrodes)



- AC-DC
- AISI 308
- AWS E308-16
- Titania Type Coating
- Moisture Resistant Electrodes
- All Positions, AC or DC Reverse Polarity

Application: Designed to weld all 18-8 type stainless steels such as 301, 302, 302B, 303, 304, 305 and 308 and also 201 and 202 chromium, nickel, manganese stainless steels.

ITEM#	SIZE	DESCRIPTION
WR308332	3/32"	Stainless Steel Electrode
WR30818	1/8"	Stainless Steel Electrode

Available in 1 lb. and 5 lb. cans

6013 AC/DC Grade

For use on all types of mild steel fabrication, this electrode is ideal for vertical down welding. Slag on vertical down fillets is usually self-cleaning. Excellent appearance and ease of operation occur in all positions.

ITEM #	SIZE	GRADE
WR6013116	1/16"	6013 AC/DC
WR6013332	3/32"	6013 AC/DC
WR601318	1/8"	6013 AC/DC

7014 AC/DC Grade

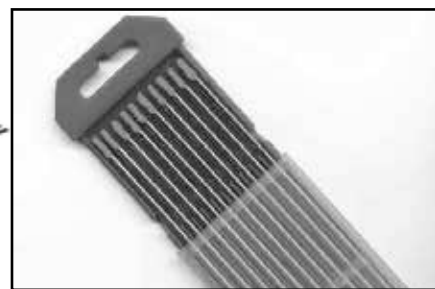
This electrode is suitable for all types of mild steel fabrications, particularly in vertical down welding of sheet metal, and ornamental iron work.

ITEM #	SIZE	GRADE
WR7014332	3/32"	7014 AC/DC
WR701418	1/8"	7014 AC/DC

7018 AC/DC Grade

Recommended for welding hardenable steels where no preheat is used; high sulfur or selenium free machining steels; cold rolled steels normally exhibiting excessive porosity when welded with conventional electrodes; low alloy or mild steel when stress relieving normally would be required but cannot be done; weldments to be vitreous enameled after welding.

ITEM #	SIZE	GRADE
WR7018332	3/32"	7018 AC/DC
WR701818	1/8"	7018 AC/DC
WR7018532	5/32"	7018 AC/DC



Tungsten Welding Electrodes

- 2% ceriated tungsten
- Non-radioactive

Contain 2 wt-% or cerium oxide (CeO₂) instead of thorium. Ceriated tungsten tends to last longer and can be used with AC or DC. Easier to start than pure tungsten and have improved ARC stability and reduced rate of burn-off or vaporization. Generally used to weld carbon and stainless steels, nickel and nickel alloys, titanium and copper alloys.

10 pieces per pack.

ITEM #	SIZE	COLOR CODE
WRT332	3/32"	Orange
WRT18	1/8"	Orange



Welding Supplies

A.



B.



C.



D.



Ground Clamps

2" Jaw Capacity

ITEM #	AMP CAPACITY
A. WSEG300	300A Std. Duty
B. WSEG500	500 A Std. Duty
C. WS300	300A Heavy Duty
D. WSLPG200	200A Light Duty



Arc-Force Magnetic Ground Clamp

• 300 amp capacity

For quick, "clampless" grounding to your weld piece. Great for welding object without clampable edges or for fast-paced production welding.

ITEM #	CAPACITY
WSEGM50G	300 Amps



Copper Welding Cable

• Neoprene jacketed

Sold in coils of 50' 100' and 500'.

ITEM #	SIZE	CAPACITY
WS2C200	#2	200 Amp
WS10C250	#1	250 Amp
WS10C300	#1/0	300 Amp

Electrode Holders

- Handles rods through 1/4"
- Suited for most welding jobs



New-Hi-Tong design for maximum operator comfort. Made from vulcanized fibre material with copper alloy jaws.

ITEM #	CAPACITY
WS316	50 Amps
WSHT3	350 Amps

B-Type Solder-On Cable Lugs

- Copper alloy for excellent electrical conductivity
- Flared end for easy cable access
- Stud hole size 17/32



ITEM #	CABLE SIZES	AMP RATING	STUD HOLE	ID CABLE SOCKET
WSB62	6-2	150	17/32"	.461"
WSB120	1-2/0	225	17/32"	.559"



L-Type Hammer-on Cable Lugs

- Simple as driving a nail to attach
- Twice as heavy as most crimp-type connectors
- Same conductivity as the cable they connect
- No soldering, bolting, set screws, or crimping tools required

ITEM #	CABLE SIZES	AMP RATING	STUD HOLE	ID CABLE SOCKET
WSL22	1/0-2/0	450	17/32"	33/64"
WSL33	2 - 1	300	33/64"	13/32"



Cable Connectors

- With Positive Lock-Tight Action
- Handles Cable Size Up to 1/0
- Made in the USA

ITEM #	DESCRIPTION
WSLC10	Cable Connector

Shop Our Hardware Inventory at

IMS Ornamental Steel

1425 English Street NW | Atlanta, GA 30122



Welding & Cutting Tips



Replacement MIG Contact Tips

- For Miller MIGmatic, Spoolmate, Spoolmatic and Bernard Guns

ITEM #	WIRE	GUN
MI087299	.023"/.025" MIGmatic M15 & M25	
MI087067	.030" MIGmatic M15 & M25	
MI087068	.035" MIGmatic M15 & M25	
MPM000069	.045" MIGmatic M25	
MI186419	.030" Spoolmate 3035 & 100	
MI186406	.035" Spoolmate 3035 & 100	
MI206187	.030" Spoolmatic 30A	
MI206189	.3/64" Spoolmatic 30A	
MIT035	.035 Bernard MIG Gun	
MIT045	.045 Bernard MIG Gun	

Replacement MIG Nozzles

- For Miller MIGmatic, Spoolmate and Spoolmatic Guns

ITEM #	SIZE	GUN
MI169715	1/2" w/ flush tip	M15
MI169724	1/2" w/ 1/8" recess	M25
MI169725	5/8" w/ 1/8" recess	M25
MI169726	5/8" w/ flush tip	M25
MI169727	5/8" w/ 1/8" stockout	M25
MI186405	Spoolmate 3035 & 100	
MI199612	Spoolmatic 30A	



Contact Tip Adapters

ITEM #	GUN
MI169716	M15
MI169728	M25



Oxy-Acetylene Cutting Tips



- Heavy Duty "SC" Acetylene Tips

ITEM #	SIZE	RANGE
VCSSC12000	000	1/8"
VCSSC1200	00	3/16
VCSSC120	0	1/4" - 3/8"
VCSSC121	1	1/2" - 5/8"
VCSSC122	2	3/4" - 1-1/4"
VCSSC123	3	1-1/4" - 2"



- Medium Duty "MC" Acetylene Tips

ITEM #	SIZE	RANGE
VCSMC1200	00	Up to 3/16"
VCSMC120	0	1/4" - 3/8"
VCSMC121	1	1/2" - 5/8"
VCSMC122	2	3/4" - 1-1/4"
VCSMC123	3	1-1/2" - 2"



Oxy Propane - Oxy Natural Gas Cutting Tips



- Heavy Duty "SC" Propane, Natural Gas Tips
- SC50 General and Heavy Cutting

ITEM #	SIZE	RANGE
VCSSC500	00	1/4" - 3/8"
VCSSC501	1	1/2" - 5/8"
VCSSC502	2	3/4" - 1-1/4"
VCSSC503	3	1-1/2" - 2"

Have Questions?
Give Us a Call
404-577-5005
800-833-9175

Victor® Style Oxy-Acetylene Cutting Tips



- Heavy Duty Acetylene Tips

ITEM #	SIZE	SERIES
VC001	00	1
VC01	0	1
VC11	1	1



- Medium Duty Acetylene Tips

ITEM #	SIZE	SERIES
VC003	00	3
VC03	0	3
VC13	1	3

Victor® Style Oxy-Propane Cutting Tips



- Heavy Duty Propane Tips

ITEM #	SIZE	SERIES
VCGPN0	00	1
VCGPN1	1	1



- Medium Duty Propane Tips

ITEM #	SIZE	SERIES
VC3GPN0	00	3
VC3GPN1	1	3

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Flashback Arrestors

Helps prevent dangerous flashbacks from reaching fuel source. Each set includes two arrestors.



ITEM #	DESCRIPTION
VCSH7536	Regulator to Hose Set
VCSH7436	Hose to Torch Set



Welding Supplies



MIGMatic Gas Metal Arc MIG Welding Guns

One piece handle is molded from virtually unbreakable, lightweight resin. The trigger switch is rated for 1.5+ million cycles. The rugged unicable outer jacket stands up to the toughest environments. Steel spring coils offer superior protection from cable fatigue at both ends.

Uses metal with maximum thermal conductivity to dissipate heat for cooler operation and extend life of consumables. Aluminum armor over the copper head tube resists spatter, dissipates heat more effectively than copper alone, and better protects the head tube from wear.

ITEM #	DESCRIPTION
MI15	MIG Gun with 12 ft. Cable for Millermatic 140,180, DVI & Passport
MI25	MIG Gun with 15 ft. cable for Millermatic 212 and 252



Miller Tune Up Kits

- Includes everything needed to keep your Miller engine driven welder in top operating condition

ITEM #	DESCRIPTION
MI221584	For Blue Star 145DX & 185DX
MI180096	For 20 hp Bobcat 225 & 250
MI230015	For 23 hp Bobcat 225 & 250 and Trailblazer



ProFAX Platinum Compact 180 & 250 Amp MIG Guns

- Compatible with all Miller MIG Welders (Miller-ready ends IN STOCK)
- Easy to maintain
- Price includes gun with Miller cable connector
- 100% Tweco parts compatible

Standard features include: Ergonomic handle, Spare switch leads, Extra flexible cable, Adapter kits available for most models of feeders, Heavy duty guns with better stress relieve springs on both ends.

ITEM #	DESCRIPTION
MPEM180303510	ProFAX 180 Amp Gun with 10 ft Cable. Wire: .030-.035" for Millermatic 140,180, DVI & Passport
MPM51	.035-.045 Gas Diffuser
MPM2150	Insulated 1/2" Nozzle
MPM1135	.035 Contact Tip
MPM42303515	15' Replace Liner
MPEM250303512	ProFAX 250 Amp Gun with 12 ft. Cable. Wire: .030-.035" for Millermatic 212 and 252
MPM52	.035-.045 Gas Diffuser
MPM2250	Insulated 1/2" Nozzle
MPM1435	.035 Contact Tip
MPM42303515	15' Replace Liner



Replacement Liner

- 15 ft. length

ITEM #	WIRE	GUN
MI172257	.023"/.025"	M15/M25
MI172258	.030"/.035"	M15/M25
MI172259	.035"/.045"	M15

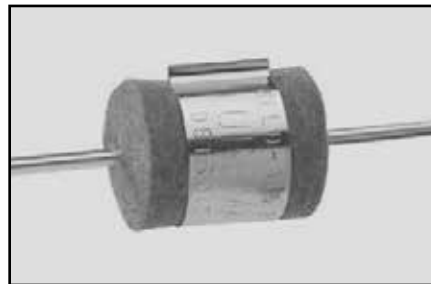


M-Series Guns Convenience Kits

- MIG Gun not included

Contains consumables needed for your particular M-Series gun. The box features a complete gun consumables guide and restocking chart to assure that you've got the right parts on hand. Also to keep your organizer box where you placed it, we've magnetized the bottom to avoid spills.

ITEM #	GUN
MP193973	for M10 and M15 Guns
MP193975	for M25 Guns



Wire Lube Pads

- For all welding wire

For MIG welding of steel, stainless hard-facing, silicon-bronze, aluminum, solid and flux core wire. Reduces burn-backs, erratic feed and increases life of wire drive motor and wire feed surfaces. Safe and non-toxic pads removes dust contamination and lowers friction.

ITEM#	DESCRIPTION
WS7061	Wire Lube Pads



Welding Wire & Supplies

Plastic Welding Rod Holder

- With belt clip
- Holds 5 lbs. of welding rods
- Dimensions 15"x 3"

ITEM#

WS674



Leather Rod Holder

- Made of heat and abrasion resistant select leather, sewn with Kevlar® thread

ITEM#

WS675

Anti-Spatter and Nozzle Dip

To prevent weld spatter adhesion to MIG gun nozzles, tips, electrode holders and welded products.



ITEM #	SIZE	STYLE
WSAS	16 oz. Aerosol	Anti-Spatter
WSNG	16 oz. Jar	Nozzle-Dip Gel

Brazing Flux

For brazing steel, malleable and cast iron, welding brass, bronze and copper. Fast cleaning action on rusty, greasy steel with a strong bond. 1 pound container.



ITEM#	DESCRIPTION
WSBF1	Brazing Flux

Stainless Steel Welding Wire

- ER 308L

Contains .02% carbon for a weld deposit with good resistance against corrosion. Commonly used for welding AISI types 304L, 308L, 321, and 347.



ITEM #	WIRE SIZE	SPOOL SIZE
WW0302SS	.030"	2 lbs.
WW03010SS	.030"	10 lbs.

Flux Cored Welding Wire

- 71-T11 Grade
- For mild steel welding
- No shielding gas required



ITEM #	WIRE SIZE	SPOOL SIZE
WW030FC	.030	10 lbs.
WW035FC	.035	10 lbs.
WW0352FC	.035	2 lbs.
WW0302FC	.030	2 lbs.

Aluminum Welding Wire

- ER 4043

For welding 2014, 5052, 6061 and 6063 (in various conditions of heat treatment) sheets, plates, and shapes.



ITEM #	WIRE SIZE	SPOOL SIZE
WW0301A	.030	1 lb.

Speciality MIG Pliers

- The genuine MIG tool
- Eight specialty tools in one



Specifically for CO₂ welding operations. For hammering, wire cutting, insulation bushing removal and installation and drawing out wire. Removes spatter from the nozzle-end. Removal/installation of contact tips and nozzles.

ITEM #	DESCRIPTION
HT775	MIG Pliers

Premium Grade Welding Wire

- For mild steel applications
- ER70S-6 carbon steel

This product requires a shielding gas: CO₂ and/or CO₂ mix. Typical applications include general shop applications with poor fit-up or rusty, oily plates, steel castings or forging salvage, home projects, tanks, sheet metal, and construction work.



Specifications

AWS Specification: A5.18
 AWS Classification: ER70S6
 Welding Current: DCEP (Electrode Positive, Reverse Polarity)
 Wire Chemistry: C : 0.07, Si: 0.80, Mn: 1.45
 Yield Strength: 73,000 psi
 Tensile Strength: 90,000 psi
 Shielding Gas: CO₂ or 75% Ar/25% CO₂

ITEM #	WIRE SIZE	SPOOL SIZE
WW023	.023	11 lbs.
WW03010	.030	10 lbs.
WW030	.030	30 lbs.
WW03510	.035	10 lbs.
WW035	.035	33 lbs.
WW045	.045	33 lbs.

Low Fuming Brazing Rods

ITEM #	SIZE & LENGTH
WRBR332	3/32" x 36"
WRBR18	1/8" x 36"



Flux Coated Brazing Rods

ITEM#	SIZE & LENGTH
WRBRF332	3/32" x 36"
WRBRF18	1/8" x 36"

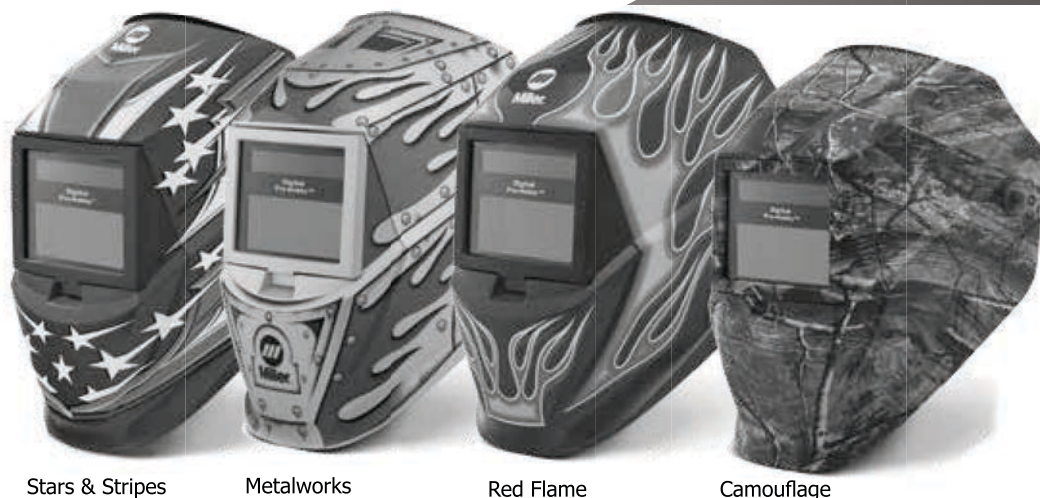


Auto-Darkening Welding Helmets



Classic Series Auto-Darkening Welding Helmets

- Digital Controls allow user to easily adjust mode and settings
- Auto-On/Auto-Off
- Convenient Magnifying Lens Holder
- Features Fixed Shade #10 and Light Shade #3
- Rechargeable Solar Cell
- 2 Year Warranty



Stars & Stripes

Metalworks

Red Flame

Camouflage

Specifications

Viewing Area: 5.15 sq in. 3.75 x 1.57 in.

Two Arc Sensors: 1/ 3,600 sec. lens speed

TIG Rating: 20 Amps

Weight: 16 oz (454g)

Meets ANSI Z87.1+ (2010) and CSA Standards

**Great Quality
at the
Right Price**

ITEM#	DESCRIPTION
WS271345	Stars & Stripes
WS2713Y6	Metalworks
WS271347	Red Flame
WS271348	Camouflage



Illusion

'64 Custom

Blue Rage

America's Eagle II

Miller Performance Series Auto-Darkening Welding Helmets

- Digital Controls allow user to easily adjust mode and settings
- **NEW!** Redesign features additional adjust ability settings for better fit
- **NEW!** 3 Year Warranty
- **NEW!** Now with Grind and Cut mode
- 7.22 sq. inch viewing area
- Three Arc Sensors for superior lens response
- Three Operating Modes – Weld/Cut/Grind
- Auto-On/Off power control triggers lens at the strike of an arc

ITEM#	DESCRIPTION
WS264851	America's Eagle II™
WS241458	Blue Rage™
WS250532	'64 Custom
WS256165	Illusion



Specifications

Viewing Area: 7.22 sq in. 3.85 x 1.85 in

Three Arc Sensors: 1/ 20,000 sec. lens speed

Three Operating Modes:

Weld Mode - #8-13

Cut Mode - #5-8

Grind Mode – Light State #3.5

TIG Rating: 5 Amps

Weight: 17 oz (482g)

Meets ANSI Z87-2003 (High Impact) standard
Lithium batteries (2) with solar assist; up to 3,000 hours

Included: 5 outside cover lenses. 2 inside cover lenses, helmet bag

Miller Replacement Headgear

- For Miller Performance Series and Pro-Hobby Series welding helmets



Softer, more comfortable strap material with perforations on headband and absorbent sweatband to enhance breathability. Ergonomically designed, streamlined ratchet for easy adjustments and increased clearance.

ITEM #	DESCRIPTION
MI770246	Miller Headgear

Miller Lens Covers

For **Performance Series** Miller auto darkening welding helmets.
Size: 4-3/8" x 5".

For **Pro-Hobby Series** Miller auto darkening welding helmets.
Size: 4-1/2 x 3-5/8".



ITEM #	DESCRIPTION
MI231921	Performance Outside
MI770237	Performance Inside
MI231411	Pro-Hobby Outside
MI231410	Pro-Hobby Inside



Welding Helmets & Accessories



**1/3,600
LENS SPEED**

Miller Classic Series Fixed Shade Autodarkening Welding Helmet

- Fixed shade #10, light state #3
- Two Arc Sensors - 1/3,600 sec. lens speed

Viewing Area: 5.15 sq.in. - 3.75" x 1.375"

Two Arc Sensors - 1/3,600 sec. lens speed

TIG rating - 20 Amps

Auto-On/Auto-Off power control

Weights only 16 oz.

Rechargeable Solar Cell

Convenient Magnifying Lens holder

Meets ANSI Z87.1-2003 (High Impact) standard

Hard Hat Adapter accessory available

ITEM#	DESCRIPTION
WS770280	FS Auto-Dark Helmet



Replacement Lenses



ITEM #	DESCRIPTION	SIZE
WS10L	Shade 10	2" x 4-1/4"
WS11L	Shade 11	2" x 4-1/4"
WS12L	Shade 12	2" x 4-1/4"
WS10L45	Shade 10	4-1/2" x 5-1/4"
WS11L45	Shade 11	4-1/2" x 5-1/4"
WS12L45	Shade 12	4-1/2" x 5-1/4"
WSCR39S	Clear	2" x 4-1/4"
WSCR39L	Clear	4-1/2" x 5-1/4"



Economy Welding Helmet

• Shade
10
lens

- Posilock
sure fitting
welding
helmet
with 2"
x 4-1/4"
flip-up front
retainer

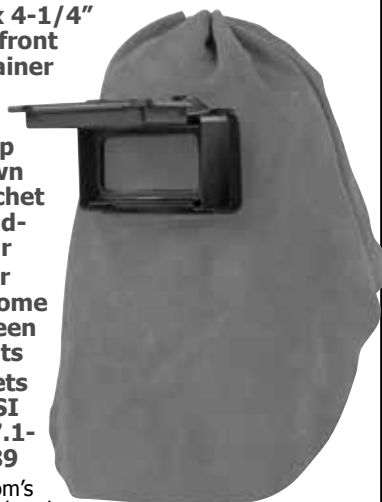
Provides exceptional value and superior protection. Feature an extended crown, a rigid bib, and compact design.

ITEM#	DESCRIPTION
WS770257	Welding Helmet

Leather Welding Hood

- 2" x 4-1/4"
lift front
retainer

- Drop
down
ratchet
head-
gear
- Four
chrome
screen
vents
- Meets
ANSI
Z87.1-
1989



Sellstrom's leather hood provides overall head protection and is ideal for tight welding places.

ITEM#	DESCRIPTION
WS21301	Leather Welding Hood

Omni-Mag Welding Lens Magnifier

- Fits
standard
2" x
4-1/4"



ITEM #	DESCRIPTION
WS100M	1.00 diopter
WS150M	1.50 diopter
WS200M	2.00 diopter
WS225M	2.25 diopter



MP-10™ Series Welding Helmets

- Miller quality in a non-auto-darkening welding helmet
- Viewing Area - 4" x 4"
- Features Passive Shade #10 Lens
- Uses industry standard size filter plate and inside cover lens
- Weighs only 18 oz.
- Upgradeable to an Auto-Darkening Lens
- Convenient Magnifying Lens holder
- Meets ANSI Z87.1-2003 (Impact) standard
- 30 Day Limited Warranty

ITEM#	DESCRIPTION
WS235626	Classic Black Helmet
WS235627	Inferno Welding Helmet

MP-10 Lens Covers

- For the MP-10 helmets above

Protects glass lenses of the MP-10 Series non-autodarkening welding helmets.

ITEM #	DIMENSIONS	LOCATION
MI216326	4-11/16" x 5-5/8"	Outer
MI235628	5-1/4" x 4-1/2"	Inner

Auto Darkening Lenses

- Size: 2-1/2" x 4-1/4"
- Ultra thin, solar powered design
- Less than a millisecond switching
- Fixed shades 10 and 11
- Fits standard welding helmets



Increase welding accuracy, speed and improve personal safety and comfort. Provide full protection against UV/IR rays at all shades and in off position. Quick and easy installation and meets ANSI Z87.1 standards.

ITEM#	DESCRIPTION
WSEL10	Fixed Shade 10
WSEL11	Fixed Shade 11



Personal Safety Equipment



Graphic Hard Hats

- Complies with OSHA and ANSI Z89.1 head protection standards

Attractive whole helmet coverage with unique designs. Ratchet suspension adjusts for a custom fit.

ITEM#	DESCRIPTION
WS156227	Stars & Stripes - Front Brim
WS52947	Gold Eagle Flag - Front Brim
WS03908	Digital Camo - Front Brim
WS79479	USA Bald Eagle - Front Brim
WS71157	Stars & Strips - Full Brim

Disposable Dust and Particle Mask

- Complete with elastic strap.
- Sold individually or in 50 piece boxes
- Helps protect against non-toxic dusts and spray paints



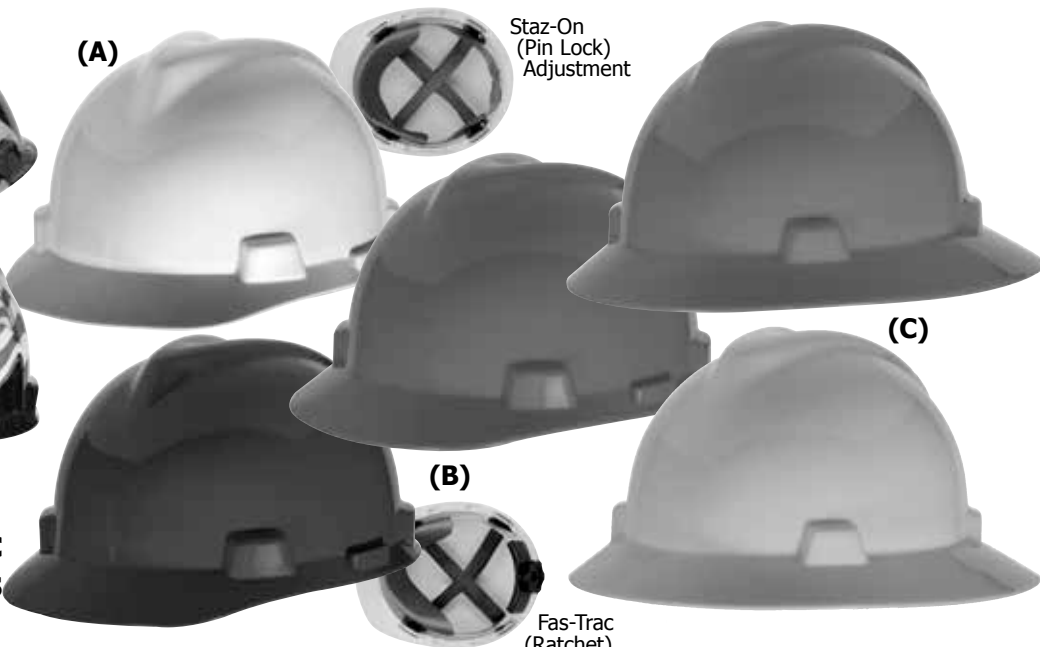
ITEM#	DESCRIPTION
WS1501	Dusk Mask

Premium Welding Respirator



For arc welding, brazing and cutting of most common metals. Carbon filter for nuisance ozone and nuisance vapors. Respirator Locker® helps keep carbon fresh convenient Handy Strap® for welders. Sold in packs of 4 units.

ITEM#	DESCRIPTION
WSRW1	Welding Respirator



Protective Hard Hats

- Meets ANSI/ISEA Z89.1-2009 Class E, Type I Standards
- Available in Fas-Trac® suspension or Staz-On® suspension

Polyethylene shell provides superior impact protection. Self-adjusting crown straps ensure a comfortable fit. Slotted design works with MSA accessories.

ITEM#	STYLE	COLOR	SUSPENSION	ADJUSTMENT
WSHH1	(A) Front Brim, Slotted	White	4-Point	Staz-On (Pin Lock)
WSA69RW	(B) Front Brim, Slotted	White	4-Point	Fas-Trac (Ratchet)
WSA69RR	(B) Front Brim, Slotted	Red	4-Point	Fas-Trac (Ratchet)
WSA69RB	(B) Front Brim, Slotted	Blue	4-Point	Fas-Trac (Ratchet)
WSA69RO	(B) Front Brim, Slotted	Orange	4-Point	Fas-Trac (Ratchet)
WSA69RY	(B) Front Brim, Slotted	Yellow	4-Point	Fas-Trac (Ratchet)
WSE1SW	(C) Full 360° Brim, Non-Slotted	White	4-Point	Fas-Trac (Ratchet)
WSA49RR	(C) Full 360° Brim, Non-Slotted	Red	4-Point	Fas-Trac (Ratchet)
WSA49RB	(C) Full 360° Brim, Non-Slotted	Blue	4-Point	Fas-Trac (Ratchet)
WSA49RO	(C) Full 360° Brim, Non-Slotted	Orange	4-Point	Fas-Trac (Ratchet)
WSA49RY	(C) Full 360° Brim, Non-Slotted	Yellow	4-Point	Fas-Trac (Ratchet)

MSA Paint & Pesticide Respirator Kit

- NIOSH 42 CFR 84 approved to the R95/OV category

R95 filters are at least 95% efficient against oil-based contaminants, and organic vapors. Features activated carbon cartridges and large surface area prefilters. Due to its patented unique Multi-Flex™ design, the respirator adapts better to users' faces than standard half mask designs. The respirator's soft blue material is both light weight and molded to fit users better in the challenging nose area.



MSA
The Safety Company

DESCRIPTION
WS817662 Standard Size Half Mask
WS817666 Replacement Cartridges



Safety Eyewear & Welding Screens



PT9™ Series Safety Eyewear

• New product

Features include: adjustable temples, secure fit, soft flexible nosepiece delivering comfortability and an attractive smooth frame. Meets ANSI Z87.1 Standard.

ITEM#	DESCRIPTION
WS74201	Clear Lens, Smoke Frm.
WS74241	In/Outdoor Mirror Lens
WS74271	Smoke Lens, Smoke Frm.



Matrix™ Safety Eyewear

- Experience the superior style and clarity first hand
 - Meets ANSI Z87.1-1989 Standard
- A snug fit ensures good protection and soft black rubber tips will give you comfort that's almost too good to be true. Lens options: an extraordinary blue mirror, crystal clear, dark smoke, and a most unique gold mirror.

ITEM#	DESCRIPTION
WS73501	Clear Lens, Black Frm.
WS73521	Lt.Gold Mirror, Black Frm.
WS73571	Smoke Lens, Black Frm.
WS73581	Blue Mirror, Black Frm.



Sebring® 400 Series Safety Eyewear

- One of the best values in the eye-wear market just got even better

Features include: adjustable temples, wide, single piece lens that provides incredible clarity and side, protection. Meets ANSI Z87.1-198 Std.

ITEM #	DESCRIPTION
WS76301	Clear Lens, Smoke Frm.
WS76341	Silver Lens, Black Frm.
WS76601	Clear Lens, Blue Frm.
WS76671	Smoke Lens, Blue Frm.



ITEM#	DESCRIPTION
WS97305	5' x 5' Curtain Only
WS97205	5' x 5' Curtain Frame

Portable Vinyl Welding Screen

- Lightweight and Portable
- 5' x 5' Yellow Vinyl Screen
- Reinforced and free standing
- D-rings on corners for tiedown
- Ideal maintenance repairs and remote workplaces
- Roll-up snap closure for quick and easy pack up and storage

ITEM#	DESCRIPTION
WS97221	5' x 5' Yellow Screen



Maxview® Visitor Safety Glasses

- Designed for comfort and a secure fit
- The innovative design makes Maxview the ideal protective eyewear to fit over most prescription glasses. Features include: integral lens construction and abrasion resistant polycarbonate material. Meets ANSI Z87.1-1989 Standard.

ITEM#	DESCRIPTION
WS79302	Clear Lens, Clear Frame

sellstrom. Welding Curtains

- 14 mil transparent orange vinyl.
- Resistant to fire, water, mildew.
- May be used around arc, plasma, gas or other high amperage welding equipment.
- Brass grommets on corners and all mounting hardware.
- Warning: Not to be used as a replacement for a welding helmet or filter frame.
- Constructed of 7/8" (2.22 cm) galvanized steel tubular pipe for stability and long life.



Personal Safety Equipment



Face Shield Headgear

- Spark deflector
- Ratchet suspension
- Meets ANSI Z87.1 Standard

ITEM#	DESCRIPTION
WSF3003	Headgear



Polycarbonate Face Shields

- High impact performance
- Good performance against heat
- Excellent cold flexibility

Recommended applications: manufacturing, flying debris, cutting or grinding metal (IRVU only), wood cutting, general splash protection, chemical splash protection, dust protection, high impact, high heat applications, landscaping, food processing

Meets ANSI Z87.1 - 2010 Standards when used with any Jackson Safety Brand Headgear.

ITEM#	DESCRIPTION
WSFCL	Clear Window Lens
WSFGR	Green Window Lens

THINK SAFETY!

Flexible/Rigid Frame Welding Goggles

The plastic frames hug facial contour for an extremely comfortable fit. Ventilated for effective cooling and evaporation. Equipped with durable elastic headbands. Shade #5 filter and clear cover plate included.



Coverall Flip Welding Goggle

Flexible frame with 2" x 4-1/4" wide lens lift-front cover and hooded vents.

ITEM#	DESCRIPTION
WSGB90H	Coverall Flip Goggle



Eye Cup Cutting Goggle

Adjustable fit rigid frame, 50 mm cup goggle with baffled vents.

ITEM#	DESCRIPTION
WSECG	Eye-cup Cutting Goggle

High Visibility Orange Safety Cones

- 28" tall
- Great for direct-traffic

Among the toughest cones on the market passing a strict 11-point test. One piece mold helps reduce cracking. Comes with road gripping cleats to keep the cone where you put it.



ITEM#	DESCRIPTION
HTC28	28" Safety Cone



Sebring® 600 Series Safety Eyewear

- Shade 5 lens, for cutting observation

Sebring 600 series safety glasses come with adjustable temples and a wide, single piece lens. These durable frames provide excellent side protection and optical clarity. Meets ANSI Z87.1-2003 standards. CUL certified.

ITEM#	DESCRIPTION
WS74651	Shade 5 Lens, Blk Frame



Safety Goggles

- Anti-fog perforated goggle with rubber strap

Provides a wide, unobstructed field of vision and can be worn with most half-mask respirators. The transparent protective PVC body permits a comfortable fit over prescription eyewear while protecting against impact and splash. Meets or exceeds ANSI Z87.1 safety standards.

ITEM#	DESCRIPTION
WS3155	Clear Lens, Clear Frame

Knee Pads



- Exclusive grooved cap design prevents thread abrasion
- Super tough, light weight fabric covering
- Comfortable, double straps with hook and loop fasteners, one size fits all

ITEM#	DESCRIPTION
HT150380	Knee Pads



Gloves

Leather Palm Work Gloves

Leather and canvas work gloves with safety cuff.



ITEM#
WS1G

Pearl Grey Split Grain Leather Welder With Lining

All Welding Gloves fully stitched have cotton lining for heat protection.



ITEM#
WS2G

Russet Split Grain Leather Welder With Lining

All Welding Gloves fully stitched have cotton lining for heat protection.



ITEM#
WS2R

PVC Coated Chemical Resistant Gloves

- 12" gauntlet cuff
- Black PVC chemical resistant glove with a smooth finish and a 12" gauntlet cuff. Excellent chemical and abrasion resistance. Interlocking lining.
- Large - men's size.



ITEM#
WS758113

Premium TIG Glove

Extra soft top-grain leather TIG glove with Kevlar® stitching.



ITEM#
WSTG

Driver's Gloves

Tan top grain leather driver's glove with keystone thumb. Size regular or extra large.



ITEM#
WS3TL

Plastic Dot Work Gloves

Cotton work glove with black plastic dots.



\$ ITEM#
WS5DG

Brown Jersey Cotton Glove

Clute cut, heavy weight Brown Jersey glove with knit wrist.



ITEM#
WS4J

Disposable Latex Gloves

Natural latex gloves are ideal for general automotive and industrial repair work. They fit either hand while providing superior manual dexterity. Lightly powdered, the gloves are easy to put on and take off. Each glove features textured fingers that are ideal for gripping dirty parts and tools. 50 gloves per box.



ITEM#
WS301551



Premium Gloves

MegaMIG™ Premium Goatskin Welding Gloves

- Designed for ultra comfort and dexterity for MIG gun welding

Premium heavyweight grain goatskin palm and durable split cowhide back. Reinforcements on palm for added protection in wear areas. Stitched with Kevlar® to resist heat or flame and strengthen seams.

- Full cotton fleece lining
- Seamless index finger
- Wing thumb
- Elastic gathered back
- 4-1/2" cuff



ITEM #	SIZE
WS0215L	Large
WS0215X	X-Large

Natural Thumb™ Welding Gloves with Heat Resistor Lining

- Features triple layer insulation
- Curved finger base and natural thumb virtually eliminate stress
- Fully welted and 100% Kevlar® sewn
- Garmet grade leather with integrated palm and thumb reinforcement



ITEM#	COLOR
WS21NT	Brown
WS25NT	Blue

Deerskin Welder's Gloves

- Amazingly soft, comfortable and flexible, with excellent protection
- Sewn with Kevlar® thread in a gunn cut pattern with a straight thumb
- Fully welted and lined, has thumb strap and pull strap



ITEM#	DESCRIPTION
WS2275	Deerskin Welding Gloves

Pigskin Leather Welding Gloves

- Reverse grain leather palm provides excellent sense of touch
- Foam back, reinforced thumb strap and pull strap
- Fully welted



ITEM#	SIZE
WSP750L	Large
WSP750LX	X-Large

Premium Foam Lined Welding Gloves

- Made from select side split leather

Features a flame retardant full cotton lining with an added foam lining on the palm and back of the hand. Sewn in a gunn cut pattern with a wing thumb and one piece back. Has a palm patch and reinforced thumb strap. Sewn with Kevlar® thread.



ITEM#	DESCRIPTION
WS2119B	Brown - Foam-Lined Welding Gloves
WS2519B	Blue - Foam-Lined Welding Gloves
WS2619B	Black - Foam-Lined Welding Gloves

Ultimate Gripper Work Gloves Pig Grain with PVC Reinforcements

- Protective Neoprene® knuckle guard maintains contour fit
- Finger and palm reinforcements, double layered in wear zones
- Pre-curved finger design reduces fatigue and improves dexterity
- Reinforced padded thumb saddle adds strength at stress point

Resilient with continuous comfort and dexterity, even after exposure to water or oil. Textured PVC finger and palm reinforcements ensure non slip grip.



ITEM#	SIZE
WS912L	Large
WS912X	X-Large



Protective Apparel

Miller Classic Cloth Jacket



- 9 oz. Flame-resistant navy cotton

Features: Barracuda style stand-up collar for extra neck protection, Pre-shrunk fabric eliminating shrinkage, Accessible inside pocket, "Fold-in" sleeve snaps for a better fit around the wrist.

ITEM #	SIZE
MICWJ	L & XL (please specify)

Western Style Welding Shirts

- Available in popular khaki and other colors



- Sizes in stock:
Large (17" neck, 35" sleeves),
X-large (18-1/2" neck, 35" sleeves)

Features snap on buttons and pointed flap pockets. Made of high-quality 100% cotton.

(Other sizes available upon request. Please specify size when ordering)

ITEM#	DESCRIPTION
WS8SC	Khaki & Color
WS8SK	Khaki Only

Leather Welder's Jacket



- Made of heat and abrasion resistant select leather, sewn with Kevlar® thread
- Features inner leather pocket

Roll up collar with Velcro

closure, welted shoulder seams and adjustable snap cuffs. Features a reinforced double leather snap panel with riveted stress points, chest pockets and self-balancing adjustable straps with buckle fasteners.

Sizes in stock: S - XL (Other sizes available upon request. Please specify size when ordering)

ITEM#	DESCRIPTION
WSLJ	Leather Jacket

Leather Utility Apron

- Sizes in stock: 36" length
- Made of heat and abrasion resistant select leather, sewn with Kevlar® thread



ITEM#
WSUA

Cape Sleeve & 14" Bib



- Made of heat and abrasion resistant select leather, sewn with Kevlar® thread

Roll up collar with Velcro closure, welted shoulder seams and adjustable snap cuffs. Features a reinforced double leather snap panel with riveted stress points and self-balancing adjustable straps with buckle fasteners.

Sizes in stock: S - XL

(Other sizes available upon request. Please specify size when ordering)

ITEM#	DESCRIPTION
WSCS	Cape Sleeve
WSCSB	14" Bib

Lightweight Flame Retardant Cotton WeldMite® Jacket



- Lighter than leather

Features an inside pocket, recessed snaps on the front and collar, and adjustable snaps at wrist. Made from 12 oz. permanently flame retardant, 100% cotton fabric. Made in the USA.



ITEM#	SIZE
WS10102	Large
WS10103	Extra-Large
WS10104	XX-Large

High Crown Fitted Welders Caps



- Reversible caps are available in wide variety of colors!
- 100% cotton
- Size: 6-1/8 - 8

ITEM#
WSCAP

Doo-Rags



- Available in wide variety of colors!
- 100% cotton
- One size fits all

ITEM#
WSCRG



Personal Safety Supplies



Gatorade® Thirst Quencher Mix

- Convenient ready-to-mix packets for 1 gallon yields
- Available in a variety of flavors

A great tasting sport drink, scientifically formulated to quickly replace the fluid and minerals your body loses during physical activity. The optimal blend of carbohydrate and minerals for rapid fluid replacement and improved performance.

ITEM#	DESCRIPTION
MC606027	8.5 oz. Fruit Punch
MC606028	8.5 oz. Lemon Lime
MC606029	8.5 oz. Orange



Beverage Coolers

- Available in 3 and 5 gallon sizes

Splash-seal keeps beverage from spilling and fast-flow faucet for easy pouring. Includes seat-top lid, folding handles for easy carrying and standard lug for cup dispenser use.

ITEM#	DESCRIPTION
MC751152	3 Gallon Cooler
MC751154	5 Gallon Cooler



3-Piece Rainsuit

- .35mm PVC/Polyester/PVC fabric.

PVC exterior laminated to polyester with a PVC interior coating providing extra strength and durability. 32" long jacket with detachable hood and bib overall. Full cut for a comfortable fit. Corduroy collar. 100% waterproof. Non-conductive. Storm flap with concealed snaps. Vented cape yoke back and underarm vents. Adjustable wrist and leg openings.

ITEM#	DESCRIPTION
HT750122	3-Piece Rainsuit



Fire Retardant Aprons

- Available in green and rust colors.
- Made of fire Retardant Proban FR7
- Sizes in stock: 42" L

Other sizes available upon request. Please specify when ordering.

ITEM#	DESCRIPTION
WSU200	Fire Retardant Apron



High Visibility Safety Vest

- Makes people more visible so that drivers have more time to respond

This bright orange safety vest is ideal for daylight applications. Elastic side straps are utilized to accommodate a wide range of waist sizes. The hook and loop closure helps keep the vest closed.

ITEM #	DESCRIPTION
WSTV50	One Size Fits Most Safety Vest



Non-Woven Coveralls

Protects clothing while sanding, spraying paint, installing/removing fiberglass, asbestos/lead abatement and applying dry-mix pesticides. Zipper closure. Puncture and tear-resistant. One size fits most wearers.

ITEM#	DESCRIPTION
HT152822	Coveralls



Abrasive Wheels

Thin Reinforced Cut-Off Wheels

- Type 27
- Zirconia Aluminum Oxide grit mixture
- 60 grit

General purpose wheel for faster cutting and longer life. Excellent on steel and stainless steel.



ITEM#	SIZE	RPM
PA45001	4" x .045" x 5/8"	15,300
PABD412C	4-1/2" x .045" x 7/8"	13,300
PA45005	5" x .045" x 7/8"	12,250
PA45008	7" x 1/16" x 7/8"	8,600

Grinding Wheels

- Type 27
- Available with and without quick change hub
- Aluminum Oxide grain with special bond for fast cutting
- 24 grit

Excellent ratio of stock removal/wheel loss. Economical choice for metal and low grade stainless steel. For general purpose grinding.



With Standard Steel Reinforced Arbor Hole

ITEM#	SIZE	RPM
PABL4	4" x 1/4" x 5/8"	15,300
PABL412	4-1/2" x 1/4" x 7/8"	13,300
PABL5	5" x 1/4" x 7/8"	12,250
PAWS7NA	7" x 1/4" x 7/8"	8,600

With Quick Change Metal Hub

ITEM#	SIZE	RPM
PABD412H	4-1/2" x 1/4" x 5/8"-11	13,300
PAWS7T	7" x 1/8" x 5/8"-11	8,600
PABL7	7" x 1/4" x 5/8"-11	8,600
PAWS9	9" x 1/4" x 5/8"-11	6,600

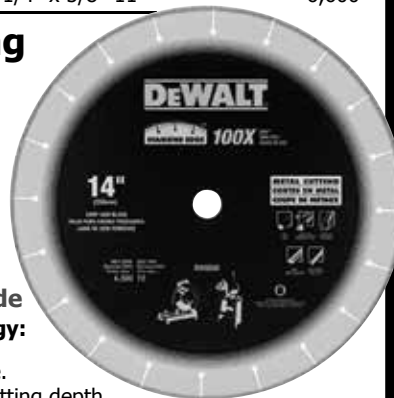
14" Metal Cutting Diamond Edge Chop Saw Blade

- Type 1
- Fits stationary chop saws
- 100 times the life of a standard chop saw blade

Advanced Brazing Technology: Cuts metal with the speed of a conventional abrasive blade.

Steel Blade Core: Constant cutting depth, capacity and stability of a solid core.

Exposed Diamond Matrix: Also cuts concrete, plastic, fiberglass, rubber, non-ferrous metals and other soft materials without loading.



ITEM#	SIZE	RPM
PADW8500	14" x 3/32" x 1" arbor	4,300

7" Circular Saw Cut-Off Wheels

- Type 1
- 24 grit

Aluminum Oxide for metal and steel. Diamond shaped arbor for use on most standard metal cutting 7 inch circular saws. Please read circular saw operating instructions prior to use.



ITEM#	SIZE	RPM
PABL7C	7" x 3/32" x 5/8"-◇	8,600

10" Stationary Saw Cut-Off Wheels

- Type 1
- 24 grit

Aluminum Oxide for metal and steel. for cutting structural steel, bar stock, tubing and non-ferrous metals.



ITEM#	SIZE	GRIT	RPM
PABL10	10" x 1/8" x 5/8"	24	6,110

Chop Saw Wheels

- Available in 12" and 14"
- Type 1
- 36 grit

Aluminum Oxide for metal and steel. Double reinforced with fiberglass for durability. Economical choice for metal, steel and general applications. 1 inch round arbor.



ITEM#	SIZE	RPM
PABL12	12" x 3/32" x 1"	5,100
PABL14	14" x 7/64" x 1"	4,400

6" Bench and Pedestal Wheels

- Type 1
- 60 grit

Straight vitrified wheels used for off-hand tool shaping and grinding. Brown Aluminum Oxide for general purpose off-hand work. 1 inch hole with installed telescopic bushing for 3/4", 5/8" and 1/2" arbors.



ITEM#	SIZE	RPM
PABD57624	6" x 3/4" x 1"	4,456



Abrasive Wheels & Discs

SAIT Abrasives are a premium quality product made in the USA at an affordable price



Long Life Grinding Wheels with Spin-On 5/8"-11 Hub

- Our most popular wheel
- General purpose grinding
- Longer life for fewer wheel changes
- A24R grit



ITEM#	DIA	WIDTH	BORE	RPM
PAS20163	4-1/2"	1/4"	5/8"-11	13,300
PAS20173	5"	1/4"	5/8"-11	12,200
PAS20086	7"	1/4"	5/8"-11	8,500



Aluminum Grinding Wheels

- 1/4" thickness
- Soft bond for aggressive removal of material without loading
- Outlasts competition by as much as 40%
- A46N grit



ITEM#	DIA	BORE	RPM
PAS20062	4-1/2"	7/8" Reinforced Hole	13,300
PAS20088	7"	5/8"-11 Threaded Hub	8,500



Grinding Wheels Concrete And Cast Iron or Masonry

- 1/4" thickness
 - Soft bond for fast stock removal
 - C24N Silicon carbide grain
- Can also be used on hard to grind metal like cast iron.



ITEM#	DIA	BORE	RPM
PAS20061	4-1/2"	7/8" Reinforced Hole	13,300
PAS20087	7"	5/8"-11 Threaded Hub	8,500



General Purpose Super Thin Depressed Center Cutting Wheels

- Hard bond for extremely long life
- Fast, burr-free cutting



A60S grit. Can be mounted to angle grinders with Type 27 flanges.

ITEM#	DIA	WIDTH	BORE	RPM
PAS22011	4"	.045"	5/8"	13,500
PAS22021	4-1/2"	.045"	7/8"	13,300
PAS22071	5"	.045"	7/8"	12,200
PAS22053	7"	.045"	7/8"	8,500

SAIT

General Purpose Cutting Wheel for Circular Saws

- Performance with long life • A24R grit



ITEM#	DIA	WIDTH	BORE	RPM
PAS23234	7"	3/32"	5/8"	8,500

Chopsaw Wheels

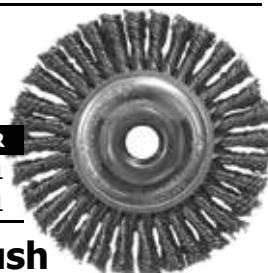
- General purpose cool cutting on thin metals
- Burr-free finish



ITEM#	DIA	WIDTH	BORE	RPM
PAS24039	14"	3/32"	1"	4,400
PAS24011	16"	3/32"	1"	3,700

Cable Twisted Wire Wheel

ITEM#	SIZE	ARBOR
WB58114	4"	5/8"-11
WB58116	6"	5/8"-11



Crimped Wire Cup Brush

- Mini Grinder Cup Brush
- 2-3/4" face for 4" & 4-1/2" Grinders

ITEM#	ARBOR
WB58234C	5/8"-11

4" Face for larger 6" Grinder

WB58234C6	5/8"-11
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Knotted Wire Cup Brush

- Mini-Grinder Cup Brush
- 2-3/4" Face for 4" & 4-1/2" Grinders

ITEM#	ARBOR
WB58234K	5/8"-11

4" Face for larger 5" & 6" Grinders

WB58234K6	5/8"-11
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Resin Bonded Mounted Point

- For power drills, shank size 1/4"
- 1-1/4" x 1-1/4"

ITEM#	GRIT
PAS27403	A36Q



Crimped Wire End Brush

- For power drills, shank size 1/4"

ITEM#	SIZE
WBEB1	1"



Abrasive Wheels & Discs



Premium Flap Discs

- Type 29
- Premium Zirconia Alumina grit for aggressive removal

Fast grain removal for carbon-based steels and stainless steel. Premium Zirconia Alumina grit with poly/cotton heat treated backing for and special optimized resin bond for max cutting capacity. T-29 - Conical shape provides an excellent angle for contour and edge grinding.

ITEM#	SIZE	GRIT	RPM
PAWS4AFD40	4" x 5/8"	40	15,300
PAWS4AFD60	4" x 5/8"	60	15,300
PAWS412AFD40	4-1/2"	40	13,300
PAWS412AFD60	4-1/2"	60	13,300
PAWS7AFD40	7"	40	8,600
PAWS7AFD60	7"	60	8,600

Resin Fiber Discs

- Aluminium Oxide grit for long life and cool cutting

High stock removal and cool cutting action on metal and welds. Heat treated grain electrostatically coated to a heavy duty vulcanized fiber backing with heat resistant phenolic resins. Backup pads not included.



ITEM#	SIZE	GRIT	RPM
PAWS4SD24	4" x 5/8"	24	15,300
PAWS4SD36	4" x 5/8"	36	15,300
PAWS4SD60	4" x 5/8"	60	15,300
PAWS412SD24	4-1/2" x 7/8"	24	13,300
PAWS412SD36	4-1/2" x 7/8"	36	13,300
PAWS412SD60	4-1/2" x 7/8"	60	13,300
PAWS7SD24	7" x 7/8"	24	8,600
PAWS7SD36	7" x 7/8"	36	8,600
PAWS7SD60	7" x 7/8"	60	8,600

Sanding Disc Back Up Pads

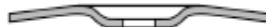
Comes complete with lock nut. High quality flexible rubber. Fits 5/8"-11 spindle.

ITEM#	SIZE
PAWS412PAD	4-1/2"
PAWS7PAD	7"



Premium Flap Discs

- Type 29 with quick change 5/8"-11 metal hub



Premium Zirconia Alumina grit with poly/cotton heat treated backing for and special optimized resin bond for max cutting capacity.



ITEM#	SIZE	GRIT	RPM
PA412FD40	4-1/2" x 5/8"-11	40	13,300
PA412FD60	4-1/2" x 5/8"-11	60	13,300

Grinding Cup Wheel

- Type 11

Aluminum Oxide for tough steel, ferrous metals applications. Ideal for rough grinding applications requiring a wider area of surface contact. 5/8"-11 threaded arbor for quick change.

- 4" diameter face, 3" diameter base



ITEM#	SIZE	GRIT	RPM
PAWS4CR	4"/3" x 2" x 5/8"-11	16	9,070

Abrasive Flap Wheels

- Aluminum Oxide abrasive for consistent cutting action
- 1/4" shank

For all ferrous and non-ferrous material, stainless steel, iron, brass, aluminum, plastic, fiberglass, wood and glass.



ITEM#	SIZE	GRIT	RPM
PA39908	1" x 1"	60	30,000
PA39909	1" x 1"	80	30,000
PA39932	2" x 1"	60	25,000
PA39933	2" x 1"	80	25,000
PA39948	3" x 1"	60	20,000
PA39949	3" x 1"	80	20,000

EZ Strip Wheel

Non-woven wheels for cleaning welds and fast removal of rust, scaling, oxidation, paints, sealants and other clogging material. Type 27

ITEM#	SIZE	RPM
PA59204	4-1/2" X 7/8"	11,000



6" Polishing/Buffering Pads

Muslim buffs for buffing jewelry, brass and other fine materials. 1/4" shank kit fits any electric drill. Premium rouge buffing compound for gold, brass, jewelry and other fine materials.



Buffing Pad

ITEM#
PA158458



1/4" Shank Kit

ITEM#
PA158437



Buffing Rouge

ITEM#
PA158453

Drill Bits



18 Piece Black Oxide Drill Bit Set

- 1/16" - 1/2" with 3/8" reduced shank
- Durable rubber-sided case for added impact resistance
- Sliding latch design provides added security
- 135° split point prevents walking
- Black oxide coating resists corrosion



ITEM #	DESCRIPTION
PA314018	18 Pc Drill Bit Set



20 Pc. Drill/Driver Set

- With black oxide HSS drills and screw-driver bits
- 1/16" (2), 3/32", 1/8" (2), 5/32", 3/16", 1/4" drills and 12 screw- and nutdriver bits
- Storage case with rubberized grip
- 135° Split point tips prevents walking



ITEM #	DESCRIPTION
PA357020	20 Pc. Drill/Driver Set

Bi-Metal Hole Saws

Heavy-duty bi-metal construction extends life and increases durability.

Variable depth gullets provide more efficient chip clearance.



ITEM#	DESCRIPTION
PAHSA	Hole Saw Arbor; Fits 9/16" - 1-3/16"
PAHS34	3/4" Diameter Hole Saw Arbor
PAHS78	7/8" Diameter Hole Saw Arbor
PAHS1	1" Diameter Hole Saw Arbor



Heavy Duty Black Oxide Coated High Speed Steel Jobber Length Drill Bits

- For general use in metal, wood and plastic
- Bit is constructed of M-2 high speed steel for the best combination of strength, heat resistance, and wear resistance
- Black oxide coating resists corrosion
- 135 degree split point ensures a true start and eliminates bit walking



INDIVIDUAL: Each Bit Card Packed

ITEM #	SIZE	LENGTH
PA67508 (pack of 2)	1/8"	2-3/4"
PA67512	3/16"	3-1/2"
PA67516	1/4"	4"
PA67520	5/16"	4-1/2"
PA67524	3/8"	5"
PA67832	1/2"	6"

Concrete/Masonry Bits

Rotary Percussion - Straight Shank Hammer Drill Bits

- Chrome vanadium shaft through-hardened to 50-53HrC
- Patented flute geometry removes dust from the hole quicker for fast drilling and long life
- Up to 150% faster than other competitive bits
- Shot-peened, double-tempered finish reduces breakage
- Hot isostatically pressed to extend life and resist breakage
- Copper braze material gives high heat resistance
- All tips made to ANSI specifications



SDS-Plus Standard Tip Drill Bits

- Chrome vanadium shaft through-hardened to 50-53HrC
- Reduced area above the flute prevents the drill bit from binding while drilling-the full usable length can be utilized
- Patented tip and flute design removes dust more efficiently - up to 25% faster than other bits
- Shot-peened, double-tempered finish reduces breakage
- Hot isostatically pressed to extend life and resist breakage
- Copper braze material gives high heat resistance for reduced tip loss
- All tips made to ANSI specifications



ITEM #	SIZE	LENGTH
PA322013	7/32"	6"
PA322016	1/4"	4"
PA322017	1/4"	6"
PA322019	1/4"	10"
PA322022	5/16"	6"
PA322023	5/16"	12"
PA322024	3/8"	6"
PA322026	3/8"	12"
PA322032	1/2"	10"
PA322033	1/2"	12"
PA322042	5/8"	8"
PA322043	5/8"	12"
PA322047	3/4"	8"
PA322048	3/4"	12"
PA322054	1"	10"

*(1/2" Shank)



Drilling & Cutting Accessories



Portable Band Saw Blades

• Hard Edge, Bi-Metal Blade

Premium quality bi-metal steel blade receives double heat treatment to give it a toughness and strength for long service life.

For Most Standard Size Portable Band Saws

- Such as Milwaukee, DeWalt and Porter Cable

ITEM #	LENGTH	WIDTH	TPI	THICKNESS
PAWSBSBM2	44-7/8"	1/2"	18	.020"
PAWSBSBR24	44-7/8"	1/2"	24	.020"

For Milwaukee Compact Portable Band Saw

- Only for the Milwaukee Compact Portable Band Saw.

ITEM #	LENGTH	WIDTH	TPI	THICKNESS
PAWSBSB3518	35-3/8"	1/2"	18	.020"
PAWSBSB3524	35-3/8"	1/2"	24	.020"

Heavy Duty Hacksaw Frame

Heavy-duty frame that accept 10" or 12" (250 or 300 mm) blades which can be mounted in any one of four cutting directions, tensioned by a single wing nut. Furnished with one all-purpose carbon steel blade.



Starrett

ITEM #
HT100

Bearcat™ Bi-Metal BGT 12" Hacksaw Blades

- High performance blades with ground teeth
- Available in 18 or 24 tpi (specify)

Feature precision ground high-speed steel teeth coupled with a super-efficient, aggressive Bearcat tooth design. This unique combination results in faster cutting and longer blade life. Blades cut as much as 30% faster than regular bi-metal blades.

- Sold individually or in 100 pc. cases



ITEM #
WSHSB



IRWIN
Industrial Tools

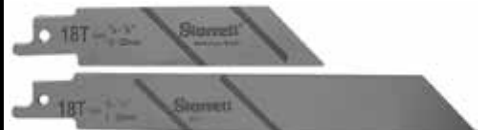
Metal Drilling Step Drills

- SpeedPoint™ tip-provides 6X faster initial penetration time than before and eliminates the need for center punching

- Single-fluted cutting edge assures true round holes and allows greater control with less vibration

- Ideal for drilling holes in thin materials such as mild steel, copper, brass, aluminum, plexiglass, wood and laminates.

ITEM#	DESCRIPTION
PA10231	1/8" - 1/2" (1/16" steps)
PA10232	3/16" - 1/2" (1/32" steps)



Starrett

MADE IN THE
USA

Bi-Metal Cut Saw Blades

- For reciprocating saws
- 18 TPI

1/2" Universal Shank Fits Black & Decker, DeWalt, Milwaukee, Porter Cable and other Reciprocating Saws

ITEM #	STYLE	SIZE
PABD41112	Short	4"
PABD41113	Long	6"
PABD41118	X-Long	8"

IRWIN
Industrial Tools

Aviation Snips

Blades are made of drop forged chromium steel and are precision ground for superior cutting quality. Straight cutting compound leverage snip.



Cuts left and straight

ITEM #
HT152506



Cuts right and straight

ITEM #
HT152507

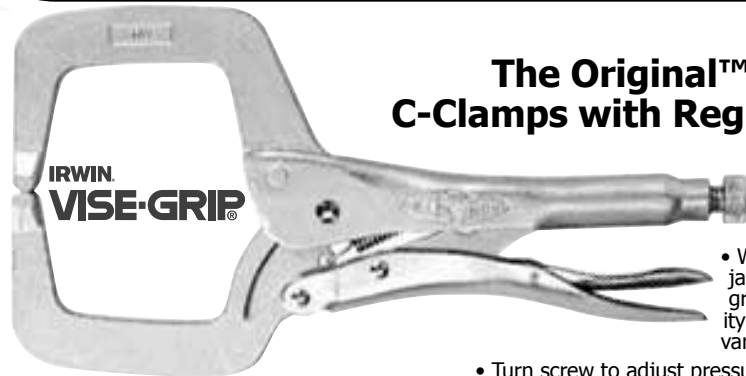


Cuts left, right & straight

ITEM #
WSM3R



Clamping/Locking Pliers



The Original™ Locking C-Clamps with Regular Tips

- Wide-opening jaws provide greater versatility in clamping a variety of shapes

- Turn screw to adjust pressure and fit work. Stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release

ITEM #	SIZE	JAW CAP.
WS6R	6"	2-1/8"
WS11R	11"	3-3/8"
WS18R	18"	8"



The Original™ Curved Jaw Locking Pliers

- Curved jaw puts tremendous pressure on four points of any style nut or bolt head
- Ideal for tightening, clamping and turning
- Turn screw to adjust pressure and fit work
- Constructed of high-grade heat-treated alloy steel for maximum durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Hardened teeth are designed to grip from any angle

ITEM #	SIZE	JAW CAP.
WS7CR	7"	1-5/8"
WS10CR	10"	1-7/8"



The Original™ Large Jaw Locking Pliers

- Heavy-duty jaw grips around work of all shapes; ideal for plumbers, mechanics, welders, and others working with large objects
- Turn screw to adjust pressure and fit work. Stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel
- Guarded release trigger and hardened teeth

ITEM #	SIZE	JAW CAP.
WS12LC	12"	3-1/8"



The Original™ Locking Welding Clamp

- U-shaped jaws provide enhanced visibility and more working space
- Holds work in proper alignment
- For use in welding applications or for holding awkward shapes in place
- Turn screw to adjust pressure and fit work. Stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release

ITEM #	SIZE	THROAT DEPTH	JAW CAP.	JAW WIDTH
WS9R	8"	1-3/4"	1-5/8"	1-3/4"

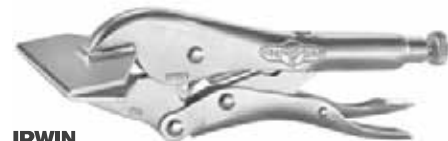
IRWIN VISE-GRIP®



The Original™ Long Nose Locking Pliers

- Long, straight nose provides easy access in narrow, hard-to-reach places. Ideal for precision work and hobbies
- Turn screw stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness
- Guarded release trigger quickly unlocks
- Hardened teeth are designed to grip

ITEM #	SIZE	JAW CAP.
WS6LN	6"	2"



The Original™ Locking Sheet Metal Tools

- Makes bending, forming, and crimping jobs easier
- Turn screw to adjust pressure and fit work. Stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release

ITEM #	SIZE	THROAT DEPTH	JAW CAP.	JAW WIDTH
WS8R	8"	1-3/4"	1/2"	3-1/8"

JointMaster™ Angle Joining Tools STRONGHAND®

- Quickly, easily set-up T-joints and corners

PL Series

Right Angle JointMaster™ is a fast, precise and affordable single-hand corner joining tool. "L" Handle quickly adjusts and tightens pivoting head to clamp workpieces.

PL Series



ITEM #	THROAT	CAPACITY	LENGTH	SERIES	SUPPLIED PLIERS
HTPL634	3"	1-1/4"	8"	PL	3" Throat, 4" Opening
HTPA634	3"	1-1/4"	8"	PA	3" Throat, 4" Opening

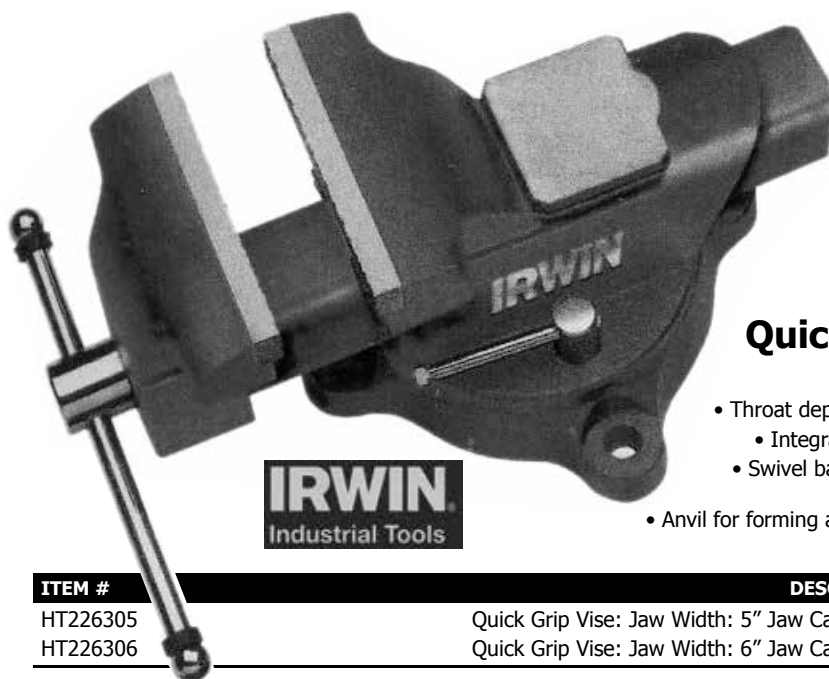
PA Series

Position the Adjustable JointMaster™ fixture from 30°-275°. Simply adjust to the desired angle, and "lock" into position using the handle. Join round, or flat workpieces, or materials with different thicknesses.

PA Series



Clamping Tools



Quick Grip Vises

- Throat depth is 3-3/8"
- Integral pipe jaws
- Swivel base for easy positioning
- Anvil for forming and shaping

IRWIN
Industrial Tools

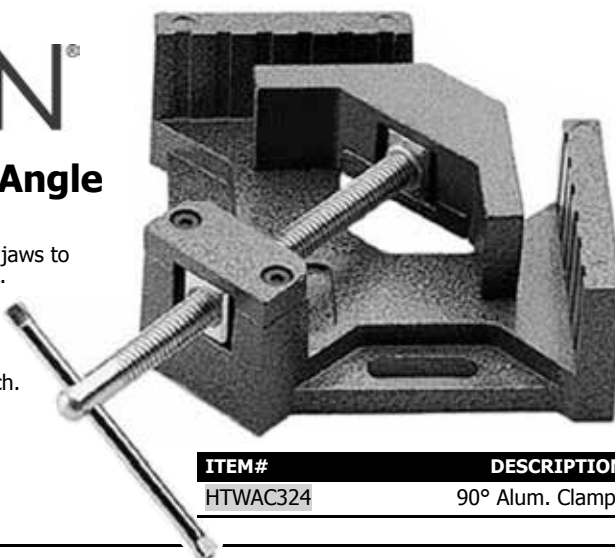
ITEM #	DESCRIPTION
HT226305	Quick Grip Vise: Jaw Width: 5" Jaw Capacity: 4"
HT226306	Quick Grip Vise: Jaw Width: 6" Jaw Capacity: 5"



90° Aluminum Angle Clamp

Designed with self-centering jaws to quickly adjust to work pieces. Squarely machined sides and base provide secure and precise clamping. Ob-long holes in base for use in mounting clamp to workbench.

- 4" Throat Depth
- 2-1/4" Jaw Length
- 1-3/8" Jaw Height
- Capacity Miter: 2-3/4"



ITEM#	DESCRIPTION
HTWAC324	90° Alum. Clamp



Quick Grip "C" Clamps

- Larger swivel pads reduces marring on work surface
- Double rolled thread for greater clamping pressure and durability.



ITEM #	SIZE
HT225102	2" C-Clamp
HT225103	3" C-Clamp

ITEM #	SIZE
HT225106	6" C-Clamp
HT225108	8" C-Clamp



MagTab™ Weld Tab Positioner

- The better, faster way to hold tabs for tack welding!

Hold tabs, or any small metal pieces, parallel or perpendicular to the substructure. The adjustable magnetic V-shape base adjusts for different shapes: round, flat, angle metal surfaces.



ITEM#	DIMENSIONS	WEIGHT
HTMFT10	4" x 3" x 1-1/4"	0.5 lbs.



4-in-1 Utility Clamp

- 4-3/4" throat depth
- Adapts to a pipe clamp, spreader clamp, and step-over clamp

Removable/reversible clamp arm, and a threaded jaw hole for adding accessories. Comes with heavy duty pad, extender block and v-pad pipe accessory.



ITEM #	CAPACITY	CLAMP
HTUF65C3	6-1/2"	1000 lbs.
HTUG125C3	12-1/2"	1200 lbs.

Magnetic Welding Holder

- Strong magnet holds metal together at various angles
- Helps increase welding precision



ITEM#	SIZE
HT1MH	Large
HT2MH	Medium



Measuring Tools

Stanley FatMax® Tape Rules



- Reinforced with Blade Armor™ Coating

MADE IN THE USA

Features 11' tape standout, 1-1/4" wide blade for easy readability. High-impact ABS case with rubber over mold and top-forward blade lock. 16" and 19.2" stud center markings simplify framing jobs. Cushion grip provides comfortable, slip-resistant hold. Specially designed hook grabs on side, top or bottom for versatility.

ITEM#	STYLE
HT725	25' Fat Max Tape
HT730	30' Fat Max Tape
HT740	40' Fax Max Tape



Open Reel Fiberglass Measuring Tape

- Heavy-duty construction, high impact resistant ABS body
- Numbers and graduations printed in black
- Fiberglass tape will not rot, corrode or distort
- Yellow case with two color tape, white side of tape has inch markings, yellow side has engineering scale
- Comfortable rubber hand grip

ITEM#	DESCRIPTION
HT6820	200 ft. Tape
HT6830	300 ft. Tape



Measuring Tapes

- Economy tape measure featuring Locking blade
- And acrylic coating to prevent rust and corrosion
- 25 & 30ft tapes are available with rubber or chrome case, please specify when ordering

ITEM#	LENGTH - STYLE
WSKT16Y	16' - Chrome Finish
HT125SRT	25' - Chrome Finish
HT25R	25' - Rubberized Grip
WSCKT130Y	30' - Chrome Finish
HT30R	30' - Rubberized Grip



100' Closed Case Steel Measuring Tape

- High impact resistant ABS body
- Contoured rubber grip fits comfortably in hand
- Folding handle for quick retrieval of tape
- 3/8" wide carbon steel blade with protective acrylic coating

ITEM#	DESCRIPTION
HT6699	100 ft. Closed Case Tape

Sheet Metal Gauge

- 3-1/4" diameter, 3/32" thick

For gauging uncoated sheet metal, plate iron and steel. Gauge numbers are U.S. Standard 0 to 36, based on weights in oz. per square inch. Decimal equivalents on reverse side. Chrome finished, hardened, heavy gauge tool steel is tempered.



ITEM#	STYLE
HT21	Sheet Metal Gage

Empire Heavy-Duty Aluminum Straight Edges



- Easy reading inch scale graduations
- Heavy-duty aluminum straight edge - 2" width
- Available in 4', 6' and 8' lengths

ITEM#	STYLE
HT4004	48" Straight Edge
HT4006	72" Straight Edge
HT4008	96" Straight Edge



Pocket Caliper

- Stainless steel slide caliper
- 3" capacity
- Decimal equivalents
- Graduations: 32nds & mm
- Inside/outside readings in metric and inches

ITEM#	DESCRIPTION
HT151545	Pocket Caliper



Vernier Caliper

- Fractional Scale

Ideal for school and home use. Value-price slide caliper with one-hand-operation thumb roller adjustment. 5" capacity in 16ths and 32nds with a vernier reading of 1/128th.

ITEM#	STYLE
HT151606	5" Vernier Caliper

16" x 24" Steel Framing Square

- With inch/metric graduations
- 24" x 2" body, 16" x 1-1/2" tongue, 1/16" thick

Permanently stamped numbers and 1/8" graduations. Durable protective epoxy finish to prevent rust.



ITEM#
WSFS



Leveling Tools



EMPIRE®

Empire Aluminum Levels

- Available in 24" and 48"

Features include rugged aluminum I-Beam frame, top read window for convenience, and beveled endcaps protect vials from shock.

EMPIRE^{ist}® Post Level

- Sturdy, high impact Polycast[®] construction
- Durable vials read plumb and level
- Establish plumb or level on decks, fences, support poles



ITEM #	DESCRIPTION
WSMPL	Post Level



EMPIRE^{ist}® Combination Square

Twelve-inch steel blade with pencil guide uses self-aligning drawbolt for easy blade installation. Machined head with acrylic vial.

ITEM#	PRICE	DESCRIPTION
WSTS	\$7.99	12" Combo. Square



Pipe Wrap

An inexpensive wrap-around for marking straight lines around pipe or for a straight edge. Manufactured out of flexible gasket material, reasonably resistant to heat and cold.

ITEM#	SIZE	PIPE SIZE
WS152	2-1/2" W x 24" L	1" to 3"
WS164	4" W x 48" L	3" to 6"
WS176	4" W x 72" L	3" to 10"

ITEM #	DESCRIPTION
WSL24	24" Aluminum Level
WSL48	48" Aluminum Level

Polysquare™ Rafter Square

- Convenient conversion tables
- Lightweight, but durable Polycast[®] material stands up to everyday use
- Bright yellow color



ITEM #	DESCRIPTION
WSRL	Rafter Square

Magnetic Polycast[®] Protractor

Magnetic base and back for Hands-Free reading on Ferrous surfaces. Easy reading dial with adjustable angle pointer. Built-in angle pitch calculator on back. POLYCAST[®] construction.

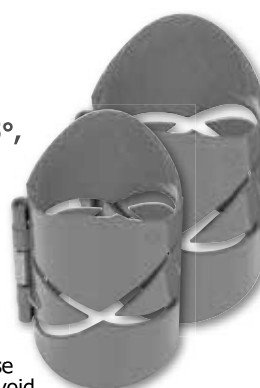


ITEM#	DESCRIPTION
WSMP	Magnetic Protractor

Pipe Guides

- For marking saddle, 22.5°, 45° and 90° cut lines on pipe

These durable 16 gauge steel pipe guides are ideal marking tools for cutting pipe. A must for every welder, these reusable guides avoid wasting material by assuring a perfect cut every time.



ITEM #	DESCRIPTION
WS238S	Fits 2-3/8" OD pipe
WS278S	Fits 2-7/8" OD pipe



EMPIRE®

Magnetic Polycast[®] Torpedo Level

- Strong, accurate 9" Polycast[®] frame

Non-conductive frame insulates from heat, cold and electricity. Strong holding magnetic edge and vials read plumb, level and 45°.

ITEM #	DESCRIPTION
WSMTL	9" Torpedo Level

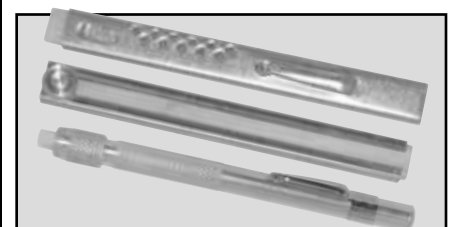


Contour Gauge

- Can duplicate any profile

The pins slide to conform to irregular surfaces. This tool can be used for pattern and mold making, duplicating parts and transferring prototype contours. Contour gauges are also great for fitting carpet, floor tiles and linoleum against door casings and pipe.

ITEM#	SIZE
HT151693	6" x 3-1/2"



See All of Our Metal Marking Products!



Measuring & Marking Supplies



Soapstone

- #1 select grade
- Excellent for non-permanent metal marking
- Available in 144 piece bulk packed boxes and convenient 4 packs (flat).

ITEM#	STYLE	PACKAGE
WSSSR	Round	144 Bulk
WSSSF	Flat	144 Bulk
WSSSC	Flat	4-Pack with Holder



China Markers

- Writes on plastic, metal, glass
- Write length of 2500 feet

ITEM#	COLOR
HT02060	White
HT02059	Red

Irwin Strait-Line Reel and Chalk

- Fast, easy push button line release
- Supplied with a 4 ounce bottle of blue chalk
- Rewinds 3-1/2 times faster than regular chalk lines
- Locking handle allows tool to be used as a plumb bob



ITEM #	DESCRIPTION
HT200	Reel and Chalk



Soapstone Holders

- Round or Flat
- Complete with soapstone and accepts soapstone listed above.
- All metal construction

ITEM#	DESCRIPTION
WSSH	For Flat Soapstone
WSSHR	For Round Soapstone



Marking Crayons

- For use on oily, wet, slick or dry surfaces.
- Ideal for lumber, metal & concrete
- Sold in packs of two crayons

ITEM#	COLOR
HT666012	Red
HT666062	Yellow



Paint Markers

- Valve action allows you to write with paint
- For permanent metal marking

ITEM#	COLOR
WSPMOR	Orange
WSPMR	Red
WSPMW	White
WSPMY	Yellow



Silver Streak® Fineline Metal Markers

- For all types of metal surfaces
- Ideal for doing metal layout and fabrication work. Available in original flat and NEW round sizes. Holders include pocket clip. Marks will not rub off like soapstone.

ITEM#	STYLE
HT96004	Flat Metal Marker
HT96018	Flat Refills (25 pack)
HT96006	Round Metal Marker
HT96007	Round Refills (6 pack)



Measure Mark® Measuring Wheel

- 10" diameter single aluminum wheel
- 9,999 feet measuring capacity
- Displays measurement in feet and inches

Accurate, well balanced, easily portable for many applications. Features a gear driven counter made from wear resistant Delrin® enclosed in a weather resistant professional design housing. 5-digit counter with push-button with Snap-Lock system. Kickstand and heavy-duty die-cast aluminum wheels are standard. Wheels have 85 durometer wear-resistant rubber tread for improved traction.

ITEM#
HTMW3

MADE IN THE USA

Aervoe® Spray Marking Chalk

- Safe on all surfaces

Special blend of raw materials are designed specifically for temporary marking. Marks disappear in 10-20 days or when exposed to water, traffic or abrasions or can be washed away with a pressure washer.



ITEM#	DESCRIPTION
HT215	White Chalk
HT218	Yellow Chalk



Red-Riter® Fineline Metal Markers

- Fine red line marker for all types of metal surfaces
- No sharpening necessary

For most metals including: aluminum and stainless steel. Marks will not rub off like soapstone. High visibility on aluminum and stainless steel.

ITEM#	PRICE	STYLE
HT96005		Red-Riter Metal marker
HT96019		Red-Riter Refill (25 pack)



Metalworking & Misc. Supplies



GOJO® Scrubbing Wipes

- Dual textured: scrubbing side removes tough soils, smooth side absorbs dirt

Large, durable and pre-moistened with a powerful cleaning solution and skin conditioners.

ITEM#	DESCRIPTION
HT639606	GoJo 72 Ct. Wipes

GOJO® Natural Orange™ Pumice Hand Cleaner



- Natural citrus ingredient

Quick-acting lotion formula with pumice scrubbing particles for cleaning industrial soils, medium dirt and grease. Contains soothing oil and aloe. Orange citrus scent.



ITEM#	DESCRIPTION
HT309998	GoJo - 1Gallon

GOJO® Natural* Orange™ Pumice Hand Cleaner

- Half gallon with pump
- Quick-acting lotion formula with pumice scrubbing particles for cleaning industrial soils, medium dirt and grease. Contains soothing oil and aloe. Orange citrus scent.

*Natural citrus ingredients. Made in the USA.



ITEM#	DESCRIPTION
HT095806	GoJo - 1/2 Gallon

GOJO® Creme Hand Cleaner

- Biodegradable
- Cleans with or without water

Creme formula for removing grease, tar and oil. No harsh solvents.



ITEM#	DESCRIPTION
HT300080	GoJo - 14 oz. Tub



Blacksmith's Hammer

- 32 oz. head
- 14" length
- Drop-forged, tempered face and cross peen
- Large face and side bevel minimize chipping
- Fine hickory handle

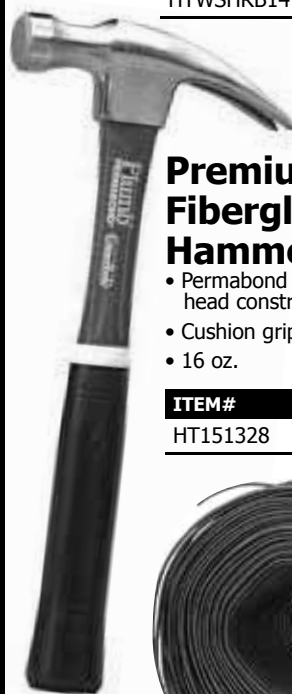
ITEM#
HT151374

14" Half Round Bastard File

- Great for quick removal of tubing burrs

Rounded on one side. Flat on the other. Used on concave and convex as well as flat surfaces. Backs on all half round bastard files are double-cut.

ITEM#
HTWSHRB14



Premium Fiberglass Hammer

- PermaBond handle to head construction
- Cushion grip
- 16 oz.

ITEM#
HT151328



Tie Wire

- 3-1/2 lb roll

ITEM#	DESCRIPTION
MCTW312	16 Gauge Tie Wire



Wooden Handle Wire Hand Brushes

Steel brushes provide excellent industrial brushing tool for general duty use. Used for removing paint, rust, solder chips and dirt.

ITEM#	STYLE
WSHS26	Short Handle
WSHB29	Long Handle



3 Piece Tooth Brush Wire Brush Set

Includes one stainless steel wire, one brass wire and one black plastic bristle brush.

ITEM#
WSHS3TB



Duct Tape

- 2" x 60 yards

Poly coated cloth tape is strong and tough for indoor/outdoor use. Use for sealing, patching and assembling.

ITEM#	DESCRIPTION
HT45	2" x 60 yd. Duct Tape



Barbeque Pit Products



Barbecue Pit Thermometer

High quality thermometer provides a finishing touch to BBQs and smokers.

- Threaded stem for easy installation
- Large, easy-to-read dial
- Quantity discounts available

ITEM #	DESCRIPTION
MC1T	Barbecue Pit Thermometer



6" Spring Handle

- With 1/2" steel bar and cap

Spring Handle is constructed of steel wire and measures 6" in length with a 1-1/2" diameter. Weighs 6 oz.

Spring handle is attached to 1/2" steel bar with push nut cap.

Shown installed on barbecue pit.

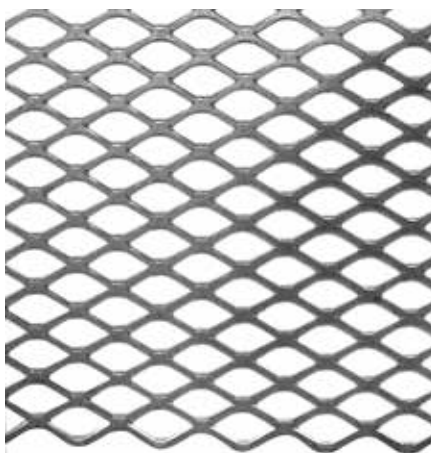
ITEM #	DESCRIPTION
MC1SSHD	6" Spring Handle



8" Wheel with Solid Rubber Tire

- 8" diameter x 1-3/4" Wide
- 5/8" bore
- Axle not included

ITEM #	DESCRIPTION
HA37RT	8" Rubber Tire/Wheel



Precut Expanded Metal

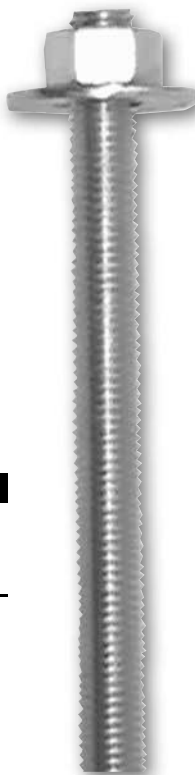
- 3 ft. x 2 ft.
- 3/4" x #9
- Flattened

ITEM #	DESCRIPTION
MCBBQ1	Precut Expanded Metal

5/8" All-Thread Axle, Washers and Nuts

- Plated
- 36" length

ITEM #	DESC.
HLAT583	Axle Rod
HLAT58N	Hex Nut
HLAT58W	Washer



Firebox Black Heat Resistant Enamel

- Temperature resistance: 850° F
- For barbecue grills, stoves and fireplaces
- Fast drying
- Helps prevents rust
- One gallon can



ITEM#	SIZE
SP23H	1 Gallon Can

High Heat Resistant Spray Paint

- Perfect for barbecue pits
- Fast drying
- 12 oz. cans

A specially formulated spray paint designed to withstand temperatures up to 1200°F (648° C) on a continuous basis. Must be heat cured at a minimum temperature of 400°F for two hours. Do not use a primer.

Sold individually or in 12 can boxes.



ITEM#	COLOR
SP1614	High Heat Black

Ask us about plate steel, large and small diameter pipe, fasteners and other materials you might need to fabricate your barbecue pit.



Hand Tools & Lubricants



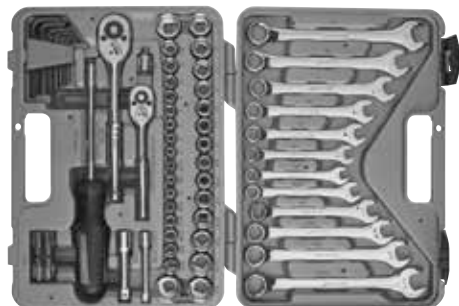
Folding Utility Knife

• 45° quick-change button

Locking blade knife features a wire stripper notch for built in convenience, anchored belt clip for convenient access and extended thumb ledge. Includes one blade.



ITEM#	DESCRIPTION
HT2089100	Folding Utility Knife



Crescent® 70-Piece Professional Tool Set

• Includes storage case

Industrial-quality tools meet new ANSI and ASME specifications. Comes with a full satisfaction guarantee.

3/8" DRIVE:

- (1) 72-Tooth Quick-Release Ratchet Drive
- (1) 3" Extension
- (16) 12-Point Sockets
- (1) 3/8" (Female) to 1/4" (Male) Adapter

1/4" DRIVE:

- (1) 72-Tooth Quick-Release Ratchet Drive
- (1) 3" Extension
- (16) 6-Point Sockets

OTHER TOOLS

- (12) Combination Wrenches
- (8) SAE Hex Keys with Holder
- (1) Dura-Driver™ MAGNETIC Bit Driver
- (12) 1" Driver Bits

ITEM #	DESCRIPTION
HTCTK70MP	70 Piece Tool Set



Hand Rivet Tool

A rivet tool designed to set smaller diameter rivets. Includes a variety of 60 aluminum rivets. Nosepieces included with rivet tool: 3/32", 1/8", 5/32" and 3/16".

ITEM#	DESCRIPTION
HTRG	SureBonder Rivet Tool

Crescent® 148-Piece Professional Tool Set

• Includes storage case

All tools in this industrial-quality tool set meet stringent new ANSI and ASME specifications and come with a full satisfaction guarantee.

1/2" DRIVE:

- (1) 72-Tooth Quick-release Ratchet Drive
- (1) 5" Extension
- (10) 6-Point Sockets

1/4" DRIVE:

- (1) 72-Tooth Quick-release Ratchet Drive
- (1) 3" Extension
- (20) 6-Point Sockets

3/8" DRIVE:

- (1) 72-Tooth Quick-release Ratchet Drive
- (1) 3" Extension
- (1) 6" Extension
- (1) 3/8" (Female) to 1/4" (Male) Adapter
- (2) Spark Plug Sockets
- (16) 12-Point Sockets
- (10) 6-Point Deep Sockets



OTHER TOOLS

- (12) Combination Wrenches
- (2) Pliers: 8" Long Nose Cutting and 6" Diagonal Cutting
- (4) MAGNETIC Screwdrivers
- (1) Dura-Driver™ Magnetic Bit Driver
- (44) 1" Driver Bits with Holders
- (18) SAE Hex Keys with Holder

ITEM #	DESCRIPTION
HTCTK148MP	148 Piece Tool Set



Ultra Screwloose® Super Penetrant

• Super penetrating action quickly penetrates and dissolves rust and corrosion

Attacks corrosion to free corroded fasteners and mechanical components. Applications: Rusty and frozen metals, such as bolts, nuts and hinges. Can also be used to remove light adhesives and

decals or as a multi-purpose lubricant.

ITEM#
HT05170

Garage Door Lube

• Superior, long-lasting lubricant

Leaves a non-staining, dry, tack-free film that will not accumulate dust and dirt and provides corrosion protection. For residential and commercial garage door service. Also great for fleet and tractor trailer door service.



ITEM#
HT300789

WD-40 Lubricant

• The can with a thousand uses

The Five Basic Functions

- Cleans dirt, grime, grease and dissolves adhesives
- Displaces moisture
- Penetrates
- Lubricates
- Protects metal



ITEM#	DESCRIPTION
HTWD408	8 oz. Aerosol Can
HTWD401G	1 Gallon Can

Naval Jelly® Rust Dissolver

• Has been known and trusted for decades

Ideal for heavily rusted items, dissolves rust taking the surface down to the bare metal. Simply brush on, watch it dissolve the rust, and rinse off.



ITEM#
HT456237



Cements & Adhesives



50 lb. Bucket Anchoring Cement

• Just add water

A pourable cement that develops strength greater than concrete. Expands as it hardens and sets in 10-30 minutes.

Use for:

- Setting bolts, handrails, or anything metal to be anchored in concrete
- Ideal for repairing loose wrought iron railings
- Interior or exterior applications

Different brands stocked at different locations. Please contact us to determine the brand at your nearest location.

ITEM#	SIZE
MCSA50	50 lb. Bucket



Quikrete Concrete Mix

• Available in regular and quick setting formulas

- Use for setting posts and building sidewalks, steps, curbs, floors, patios and downspout troughs

Original 4000 psi average compressive strength blend of Portland cement, sand and gravel or stone. Just add water. Use for any general concrete work.

Please inquire for current pricing.

ITEM#	DESCRIPTION
MCSA80	80 lb. Regular Quikrete Mix
MCSAFS	50 lb. Fast-Setting Quikrete Mix

Quikrete Anchoring Cement

• Just add water

A pourable cement that develops strength greater than concrete. Expands as it hardens and sets in 10-30 minutes.

Use for:

- Setting bolts, handrails, or anything metal to be anchored in concrete
- Ideal for repairing loose wrought iron railings
- Interior or exterior applications



ITEM#	SIZE
MCSA15	10 lb. Bucket



DeWalt Segmented Diamond Blades

• For cured concrete and masonry

Extended performance diamond matrix provides 350 times the life of conventional abrasives and enhanced material cutting. Laser welded with heat treated steel bodies with large diamond segments with cobalt.

ITEM	DIA.EDGE	ARBOR
PADW4714	7" .095"	5/8,7/8" <



Polyurethane Self-Leveling Sealant

• Gray color

A high performance construction grade polyurethane sealant used for sealing cracks and joints in horizontal concrete surfaces. Self leveling formula provides superior adhesion, flexibility and durability.

Used for:

- Sealing expansion joints in concrete slabs
- Sealing cracks in concrete floors, driveways, patios, steps, basements and pool decks

- Meets ASTM C920 Type S, Grade P, Class 25



ITEM#	SIZE
MC86630	29 oz.

J-B SteelStik

- Bonds to virtually any metal or hard surface including steel, aluminum, copper or iron
- Made in the USA

Hand kneadable epoxy adhesive plugs holes and makes permanent repairs on wet and dry surfaces. Cures completely submerged in gasoline or water in 60 mins. Can be drilled, sanded, filed, tapped, machined and painted.



ITEM #	SIZE
HT450818	2 oz. Tube



J-B Weld

- Made in the USA
- Suitable for repairing cracked motor blocks and other castings.
- Will not shrink and not affected by gasoline, oil, water and most chemicals
- Use on steel, aluminum, copper, wood, fiber-glass, PVC and more

ITEM#	SIZE
WSJB8265	Two 1 oz. tubes

Bondo® Glazing and Spot Putty

• 1-part putty

Fills imperfections, pinholes in body filler, scratches, paint chips and dings. Can be used with other auto body repair materials. Sandable in only 30 minutes.



Bondo® Body Filler

• Includes Red Cream Hardener

Cures fast, shapes in minutes and is non-shrinking and permanently durable material for repairing metal, wood, steel, aluminum, fiberglass, and concrete. Repairs dents, patches rust holes, leaks and fills in chips. Spreads easily and sandable in 20 minutes.

ITEM #	DESCRIPTION
HT304001	1 Qt. Body Filler



Paint Brushes & Supplies



The Wrought Iron Painter

- Paints two sides of a surface at one time
- Paints wrought iron, security bars, pipe fence, cable, wood turnings, etc
- It's faster, neater, and easier than a brush or mitt

ITEM#	DESCRIPTION
MCPWP32	Painter
MCPWP32R	2-Roll Refill



Foam Pipe Painter

Specially designed to paint small diameter pipe quickly and easily.

ITEM#	DESCRIPTION
MCPWP39	Foam Pipe Painter



Foam Trim Roller

- 3" roller width
- Great for small touch-up projects.

ITEM#	DESCRIPTION
MCPWP5	Foam Trim Roller

Foam Brushes

- Many uses
- Great for touching up hard-to-get corners
- Available in 1", 2", 3" and 4" widths

ITEM#	SIZE
MCPWPB1	1"
MCPWPB2	2"
MCPWPB3	3"
MCPWPB4	4"



Touch-Up Chip Brushes

- Economy/single use
- Can be used with all paints
- Wood handle
- Available in 1", 2", 3" and 4" widths

ITEM#	DESCRIPTION
MCPSPB1	1" Chip Brush
MCPSPB2	2" Chip Brush
MCPSPB3	3" Chip Brush
MCPSPB4	4" Chip Brush

Paint Mitt

- Great for touch-up work

ITEM#	DESCRIPTION
MCPSP1PM	Paint Mitt



Disposable Dust and Particle Mask

- Complete with elastic strap
- Sold individually or in 50 piece boxes
- Helps protect against non-toxic dusts and spray paints

ITEM#
WS1501

Painter's Grade Masking Tape

- Designed for the professional
- Full crepe insures conformability on curved and irregular surfaces.



ITEM#	STYLE
MCP455115	2 in. x 60 yd.

Economy Air Spray Gun

- 70-90 PSI
- Recommended air compressor 1-1/2 HP.
- All purpose gun/cup for spraying most types of latex, oil or water based paints.

ITEM#
MCPCL3030



Can Hand'ler

- Fits any standard 1" aerosol can with 1" valve cup

Easily transform aerosol cans into a spray gun. Two finger trigger eliminates finger fatigue, and locks to prevent accidental discharge. Unique locking collar.

ITEM#	DESCRIPTION
HT242	Can Hand'ler



Premium Welding Respirator

For arc welding, brazing and cutting of most common metals. Carbon filter for nuisance ozone and nuisance vapors. Respirator Locker® helps keep carbon fresh. Convenient Handy Strap® for welders. Sold in packs of 4.

ITEM#
WSRW1



Paint, Primers, & Thinner

Super Premium Metal Paint



- Black satin finish
- Penetrates rust
- Our longest lasting metal finish

A durable phenolic designed to penetrate rust and provide a chemical-resistant finish that is durable to protect steel where it contacts the

ground or harsh chemicals. Great for fences, railings, and any outdoor structure. Thins with Xylene.

Advantages:

- Provides Chemical-Resistance
- Penetrates Rust
- Lead & Chrome Free

ITEM #	COLOR	SIZE
SP3200	Black	1 Gallon Can
SP32005	Black	5 Gallon Bucket

High Gloss Industrial Enamels for Metal

Gloss Acrylic Enamel offers gloss, good flexibility and a very durable finish that is weather resistant.

Great for:

- Trailers
- Machinery
- Equipment
- High gloss finish
- Long lasting protection
- Farm implements
- Interior-exterior
- Fast drying



ITEM#	COLOR	SIZE
SPGP42	International Red	1 Gallon
SPGP2159	National Blue	1 Gallon
SPGP30	White	1 Gallon
SPGP55	Black	1 Gallon
SPGP555	Black	5 Gallons



Satin Semi-Gloss Oil Based Enamel for Metal



MADE IN THE USA

- Primer and Finish in One Coat
- Air Dries in Minutes
- Built-in Rust Inhibitors
- Attractive Low Sheen

Satin Semi-Gloss Finish is a remarkable primer and finish in one coat. Built-in rust inhibitor and modified vinyl liquid reduce under-the-film rusting. Controlled "sheen" polishes rather than chips when subjected to abrasion or abuse. It contains a solvent which is easier on the eyes, nose and throat than comparable competitive paints. It is completely lead free, in black and white. It may be applied by spray, brush, roller or dip. Dries quickly and may be handled in minutes. When used around swimming pools and in coastal regions, a primer is recommended.

ITEM#	COLOR	SIZE
SP2144	Cream	1 Gallon
SP2179	Beige	1 Gallon
SP2109	Antique White	1 Gallon
SP2181	Brilliant White	1 Gallon
SP2100	Black	1 Gallon
SP21005	Black	5 Gallon
SP3879	Flat Black	1 Gallon
SP38795	Flat Black	5 Gallon
SP2164	Gray	1 Gallon
SP1175	Aluminum Metallic	1 Gallon

ITEM#	COLOR	SIZE
SP2154	Metallic Coppertone	1 Gallon
SP2161	Brown	1 Gallon
SP2170	Russet Brown	1 Gallon
SP2113	Walnut Brown	1 Gallon
SP2132	Dark Green	1 Gallon
SP2102	Chocolate Brown	1 Gallon
SP2160	Yellow	1 Gallon
SP1190	Metallic Gun Metal	1 Gallon
SP1657	Metallic Antique Gold	1 Gallon

Shop Coat Primers

- Economically priced
- Fast drying
- Good coverage
- Spray or brush application



ITEM#	COLOR	SIZE
SP2712	Red	1 Gallon
SP27125	Red	5 Gallon
SP2700	Gray	1 Gallon
SP27005	Gray	5 Gallon
SP2770	Black	1 Gallon
SP27705	Black	5 Gallon

Xylene Thinner

Blacksmith Brand paint recommended thinner. Will call only. This item is not shippable.

ITEM#	SIZE
SPXL	1 Gallon
SPXL5	5 Gallons

Red Oxide Rust Inhibitive Primer

- High Solids Content
- Longer Rust Protection
- Contains Rust Inhibitors

Available in 1 gallon cans or 5 gallon buckets. XYLENE Thinner recommended.



ITEM#	COLOR	SIZE
SP1369	Red	1 Gallon
SP13695	Red	5 Gallon



Specialty Coatings & Chemicals



Firebox Black Heat Resistant Enamel

- For BBQ grills, Stoves, Fireplaces
- Fast Drying
- Helps prevents Rust
- One Gallon



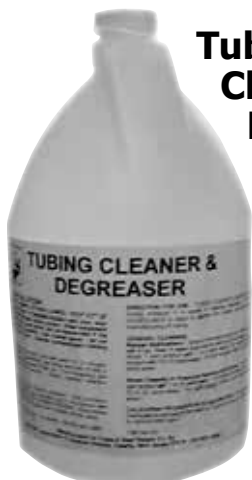
ITEM#	SIZE
SP23H	1 Gallon Can

Gem® Rust Killer

- Neutralizes rust
- Converts Iron oxide (rust) into Iron Phosphate
- Primes metal for painting
- One quart covers approximately 150 square feet
- One gallon covers approx. 600 square feet



ITEM#	SIZE
MCS1RK	1 Quart
MCSGRK	1 Gallon



Tubing Cleaner and Degreaser

- Made in the USA
- Environmentally friendly non-solvent based solution

Makes up to 30 or more gallons of cleaner from 1 gallon of concentrate. Safely cleans oil and grease from tubing and other surfaces.

ITEM#	SIZE
MCSP1000TC	1 Gallon Jug



Paint For Galvanized Metal and Aluminum

- Paint directly on galvanized metal and aluminum
- Apply with brush, spray or roller
- Water reducible
- Black satin finish



ITEM#	SIZE
SP0601	1 Gallon Can
SP06015	5 Gallon Bucket



Brite Galvanize Coating

GALVANIZE PAINT

A restorative coating fortified with zinc for preventing rust and corrosion on ferrous metal surfaces with one coat application.

- A glistening coating with 65% pure zinc in dry film
- Stops rust and corrosion on any iron or steel surface for protection equal to or better than hot-dipped galvanizing
- Restores galvanized surfaces to the bright look of hot-dipped galvanizing
- Meets performance requirements of ASTM A-780-93A
- Good film integrity after 336 hours salt spray (ASTM B-117)

ITEM#	DESCRIPTION	SIZE
SPWSCGG	Cold Galvanize	1 Gallon Can

Seymour Spray-Galv Weld Thru Primer

- Dried paint film contains a minimum of 90% zinc

Quickly dries to a durable, crack resistant coating to protect iron and steel surfaces. Effective touch-up for all marred or scratched hot dip galvanized surfaces. Electrochemical galvanic action continues to protect even if scratched.

- Meets or exceeds the following performance requirements of MIL Specs: MIL-P-26915B, MIL-P-46105, DOD-P-21035A.
- Excellent outdoor durability, resists chemicals, is USDA authorized and lead and chromate free.



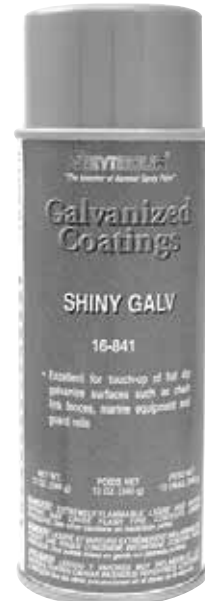
ITEM#	SIZE	DESCRIPTION
SPWSSG	16 oz.	Spray-Galv Primer

Seymour Shiny Galv

- Fast-drying formula dries to a tough, permanent hard coat

Versatile zinc-rich coating provides long-lasting protection and extends the life of iron and steel surfaces. Instantly touches up and protects all marred or scratched hot dip galvanized surfaces.

- Electrochemical galvanic action keeps on protecting even if scratched.
- Shiny Galv may be repainted or left as is. It also doubles as a weld-through primer.



ITEM#	SIZE	DESCRIPTION
SP12GS	16 oz.	Shiny Galv

Check out our line of Paint Brushes and Rollers



Spray Paints & Accessories

All Purpose Spray Enamel Paint & Primers



- Great for small jobs
- Affordably priced
- 12 oz. cans
- Fast drying Stocked individually or in 12-can boxes.



ITEM#	COLOR
SP100	White - Gloss
SP101	White - Flat
SP110	Black - Gloss
SP117	Black - Flat
SP140	Green
SP120	Metallic Silver
SP113	Gray
SP121	Metallic Gold
SP9831	Clear-Gloss
SP1614	High Heat Black
SP130	Red
SP1402	High Heat Alum.
SP151	Yellow
SP160	Blue
SP180	Brown
SP203	Gray Primer
SP205	Red Oxide Primer
SP1654	Stainless Steel

Economy Marking Paint

- Quick drying multi-purpose spray enamel

A high quality spray paint available in a wide range of popular colors and economically priced. Bare or rusted surfaces should be cleaned and primed. Six 12 oz. cans per case.



ITEM#	COLOR
SP1115	Gray Primer
SP1112	Gloss White
SP1124	Gloss Black
SP1134	Gloss Yellow
SP114	Gloss Red
SP115	Gloss Gold
SP1156	Gloss Blue
SP118	Gloss Green
SP9839	Gloss Pink
SP9848	Gloss Orange
SP9889	Gloss Purple
SP161617	Fluorescent Orange
SP161618	Fluorescent Red
SP161620	Fluorescent Green

Blacksmith Brand™ Touch-Up Spray Paint

- Available in exact color match for Blacksmith Black.

Blacksmith brand black stocked individually or in 12 can boxes.



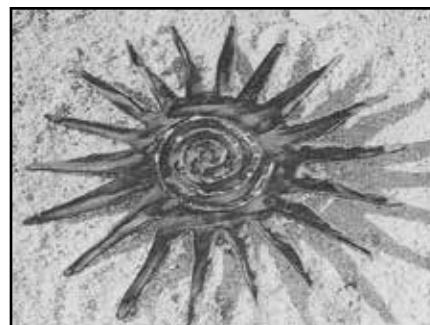
ITEM#	SIZE	COLOR
SPSP2100	16 oz.	Black

Spra-Tool® Disposable Spray Gun Kit

- Complete with interchangeable tips for fine, regular or high volume delivery

Uses same principle as commercial spray guns to atomize liquids, but without the wires, hoses, batteries or compressors. Good for most liquids including acrylic, latex and epoxy paints, chemicals, pesticides and more. Resealable jar and fast easy clean up.

ITEM#	DESCRIPTION
HT8209	Spray-Tool Kit
HT8211	Extra Power Pack
HT8212	Jar with Cap



Rainbow Torch



- Authentic torched metal colors without using the torch!

Rainbow Torch is used in conjunction with our Copper Plate or Insta-Rust to create a rainbow of colors on steel and steel alloys. Safe, easy to use, and requires no special equipment or skills to apply. With variations in application and drying methods, unique finishes can be created in a matter of seconds.

ITEM#	SIZE
MCPR43	1 Quart
MCPR431G	1 Gallon



Metallic Finishes & Coatings

Auburn Insta-Rust

MADE IN THE USA

- Develops an ornamental rust finish on steel and steel alloys in hours

Both a copper plating solution as well as a rusting agent. Our patented formula is easy to use without special skills or equipment. Develops into deep, brown rust, while retaining a hint of copper. May be used alone or with Rainbow Torch.



ITEM#	SIZE
MCPR46	1 Quart
MCPR461G	1 Gallon

Gun Metal Blue

- Colors range from a steely gray to a deep, dark blue/black

This product will work with steel, steel alloys and many other metals. A wide range of colors can be achieved by the amount of time treated or immersed in solution. The longer the immersion, the darker the color.



ITEM#	SIZE
MCPR51	1 Quart
MCPR511G	1 Gallon

Copper Plate

- Requires no plating equipment or special training

Copper Plate is a room temperature copper plating solution that works on steel and steel alloys, and may be applied by spray or immersion. May also be used with Rainbow Torch, Dark Pewter and Light Pewter to create many different effects.



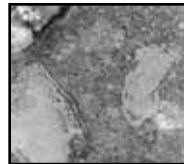
ITEM#	SIZE
MCPR40	1 Quart
MCPR401G	1 Gallon

Rust Arrest

- Stops the chemical reaction when one of our products is applied

Neutralizing agent designed to be used with our products that are being applied directly onto metal. It is not for use on the metallic coatings. Recommended for use with copper plate and rainbow torch.

ITEM#	SIZE
MCPR45	8 Ounces
MCPR45Q	1 Quart



Patina on copper sheet



Patina on copper coating on plaster cast

Patina on bronze casting



Patina Oxidizer

- For copper, brass, bronze and our metallic coatings

Salt-water based solution will oxidize or patina copper and copper alloys to produce a wide variety of blue, green, turquoise, purple and other colors.

ITEM#	SIZE
MCPR41	1 Quart
MCPR411G	1 Gallon

Light Pewter

- Creates an authentic looking pewter finish to various shades of gray



Designed to darken metal intended for subsequent burnishing, in order to create contrast between the high areas and the recesses. An easy to use, room temperature solution.

ITEM#	SIZE
MCPR48	1 Quart
MCPR481G	1 Gallon

Dark Pewter

- Designed to darken most metals
- Can be burnished to create high-lights

Darkens the metal to a much higher degree than does our Light Pewter.

Also works with our Copper plate to create a beautiful antique burnished copper finish on steel.



Dark Pewter on steel
Copper Plate on Dark Pewter on steel

ITEM#	SIZE
MCPR50	1 Quart
MCPR501G	1 Gallon

Gloss Acrylic Sealer

- Helps to preserve the look and colors produced with our finishes

A tough, glossy, clear coat sealer. Recommended for use with all our products.

ITEM#	SIZE
MCPR49	1 Quart
MCPR491G	1 Gallon



MADE IN THE USA



Copper Coating

- Contains real copper flakes
- Works with Patina Oxidizer

Superior quality latex glaze containing real copper alloys produces a metallic surface. Unsealed, it will tarnish or patina like copper.

ITEM#	SIZE
MCPR44	1 Quart
MCPR441G	1 Gallon



Gold Coating

- Contains real copper flakes
- Works with Patina Oxidizer

Superior quality latex glaze containing real copper alloys produces a metallic surface. Unsealed, it will tarnish or patina like copper.

ITEM#	SIZE
MCPR42	1 Quart
MCPR421G	1 Gallon



Brass Coating

- Contains real brass flakes
- Works with Patina Oxidizer

Superior quality latex glaze containing real copper alloys produces a metallic surface. Unsealed, it will tarnish or patina like brass.

ITEM#	SIZE
MCPR47	1 Quart
MCPR471G	1 Gallon



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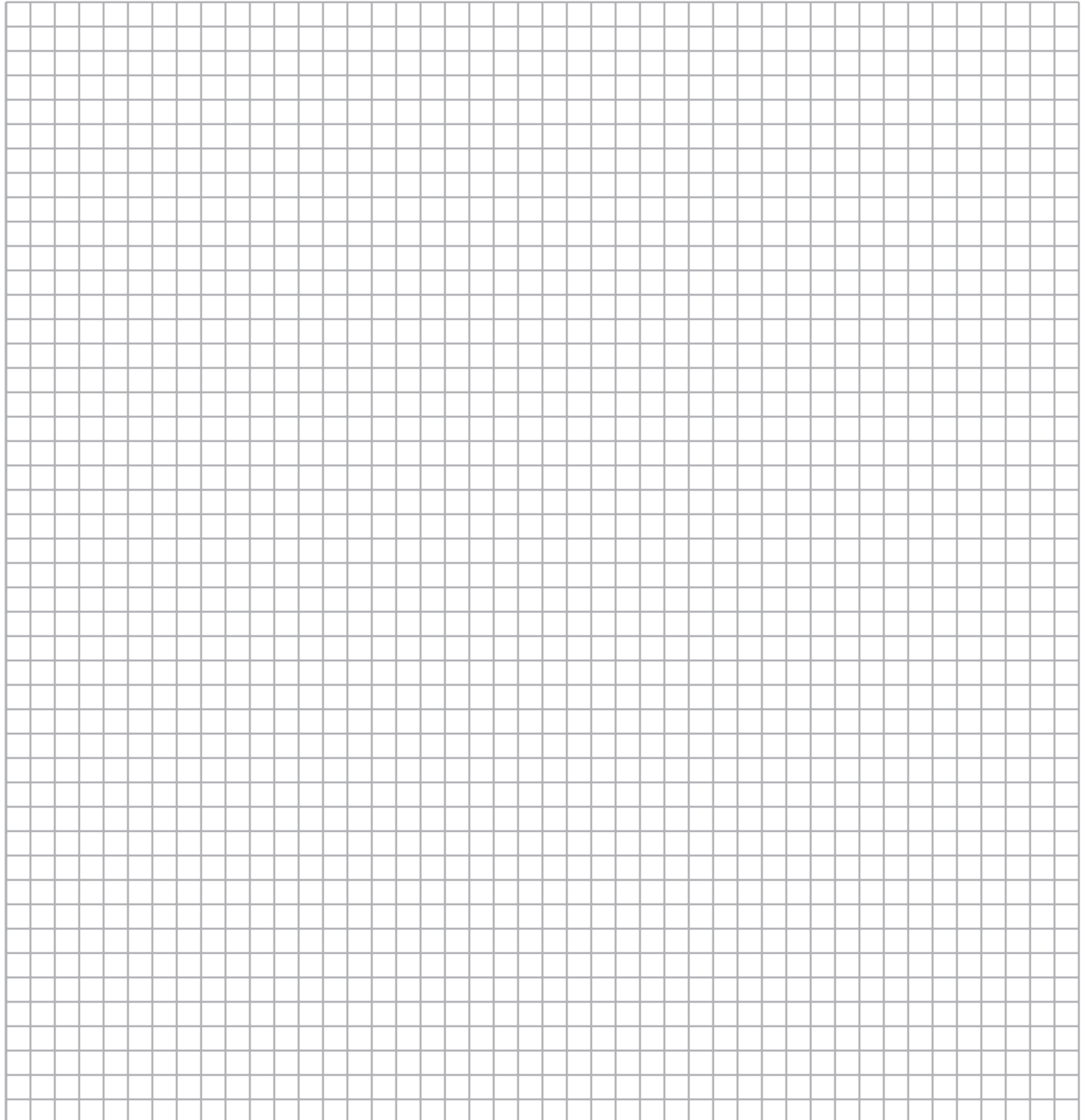
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