



God Our Creator!



National Custom Craft

30081 Hwy. 6 • Nettleton, MS 38858

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Toll-Free Fax: 888-563-9918



Index

Credit Information/Terms & Conditions	3-5
Powder Coat Information.....	6
Locksets for Security Doors	7
Classic Series	8-10
Full View Series.....	11-12
Protection Series	13-14
I-Series	14-A
Z-Doors	15-16
Unique Series.....	17-18
Aspiration Series.....	19-20
Photo Gallery (Doors).....	21-37
Secure-A-Door Gate.....	38
Security Window Bars.....	39-41
Column Post.....	42
Mail Boxes	43-45
Ornamental Gates & Steel Fencing.....	46-56
Ornamental Fencing & Gates.....	57-63
Plant Stand.....	64
Ornamental Door Parts.....	65-79
Aluminum Casting.....	80-82
Cast Iron Casting.....	83-85
Lock Box	86-87
Paint & Arch Top Parts	88
House Vents.....	89
Decorative Posts	90-91
Cast Iron Spears	92-93
Post Balls, Caps, Plugs and Rings.....	94
Collars & Laterials	95-96
Shoes.....	97-99

Index

Railing Parts	100
Hinges & Latches	101-103
Abrasives, Cut Off Wheels	104
Plastic Caps, Spears, Plates	105
Weld Tabs	106
Wheels, Rollers & Window Guard Release	107
Forging Steel	108-119
Steel Cut-Outs	120-122
Steel Folding Gate	123-124
GTO Openers	125-136
Apollo Openers	137-141
American Access	142-147
Powder Coat Service	148
Fax Order Form	149

Credit Information

We Honor These Cards:

Also Debit Cards



- C.O.D. - Cash or Certified Check on delivery
- To Accept Company's Check on C.O.D. - You must submit to us in writing 3 (out-of-state) suppliers in the ornamental business that are currently accepting a check from you. Please allow 2-3 weeks.
- Return Checks - There will be a \$40.00 charge per returned check. Future orders will be subject to a cash only policy.

Terms and Conditions

• Shipping Time:

All stock parts "not to be manufactured" are shipped in 24 hours F.O.B. Nettleton, MS.

• Returned Items:

All merchandise is charged when shipped. Credit is applied when returned to our warehouse. (All custom jobs cannot be returned.) There will be a 20% restocking fee.

• Back Orders:

Merchandise is automatically shipped as soon as it is available. Please notify us if you wish to cancel your back order.

• C.O.D. Shipment:

Please make arrangements for someone to be present to accept the delivery. If a C.O.D. delivery is not accepted all future orders will be paid for in advance.

- Business hours are between 8:00 AM and 4:30 PM Monday - Friday.

Mail and Ship to:

National Custom Craft
30081 Highway 6 East
Nettleton, MS 38858

On-Line: www.nationalcustomcraft.com

Phone: 1-662-963-7373 Fax: 1-662-963-9918

Toll Free Fax: 1-888-563-9918

Email Us!

JD - jd@nationalcustomcraft.com

Donna - donna@nationalcustomcraft.com

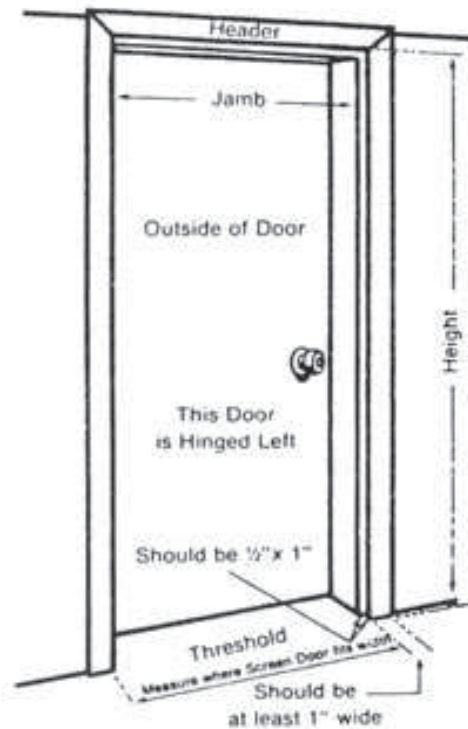
Terms and Conditions

•STANDARD SIZE CHART -

- All Doors with 3 pc. Glass - Standard sizes are 30", 32", 34" & 36" X 80" Height
Double Doors - 60", 64" & 72" X 80"
- All Doors with 2 pc. Glass - Standard sizes are 32" & 36" X 80" Height
Double Doors - 64" & 72" X 80"
- All Full View Series (1 pc. Glass) - Standard sizes are 32" & 36" X 80"
Double Doors - 64" & 72" X 80"
- 7' doors can be manufactured with kickplate at the bottom.

HOW TO MEASURE FOR YOUR SECURITY DOOR

Hinge Left
Shown (OSLI)



Out
Side
Looking
In

•When ordering specify:

1. Opening width in inches. (in 1/4" increments)
2. Opening height in inches. (in 1/4" increments)
3. Hinge side - looking from outside of the house where the door is to be mounted. The door will either be hinged left or hinged right.

Terms and Conditions on Security Doors

- ODD SIZE DOORS:**

All doors with other than quoted standard door sizes will be assigned a surcharge to listed price. Odd size tempered glass will be special ordered to accommodate the door. Doors are built in 1/4" increments. If the door is over 38" in width and 85" in height please call for a quote.

- DOUBLE DOORS:**

Double doors are twice the price of a single door. A fake lock box for the secondary door may be ordered upon special request. The secondary door is standard with angle tabs. Flush bolts for the secondary door are also available.

- PATIO DOORS (with glass):**

Patio doors are twice the price of a single door. If they are mounted to brick there is a special wide z-bar available.

- GLASS:**

Stationary Glass is standard in all doors. Half self storing glass is available as an option. Self storing sizes are 32", 36" X 80" or 85" only. They can be special ordered in white. No warranty is available on self-storing units.

- SCREENS:**

Screens will be mounted temporarily behind glass for shipping. FedEx screens shipped separately will be subject to a crating charge. Full view screens can not be shipped separate.

- ARCH TOP DOORS:**

Arch top doors come standard in 36", 34", and 32" sizes with odd sizes available. Arch top doors feature an arched z-bar and arched tempered safety glass. Please allow 2-3 shop time.

- BRASS MAIL CHUTE:**

Mail slot inside opening is 7.5" X 2". A magazine size chute may be ordered upon special request. The inside opening for a magazine chute is 11" X 2". All chutes are made in solid brass.

- SHIPPING:**

All orders are shipped F.O.B. National Custom Craft, Nettleton, MS. Custom doors will be shipped within 5-8 working days.

- ORDERING:**

National Custom Craft will not be responsible for mistakes by phone. To avoid mistakes please fax all orders to NCCI.

Powder Coating Colors

All products are now electrostatically powder coated in plant and oven baked to ensure a hard, weather-proof, smooth finish that will last for many years. Black is standard. Colors other than those listed here can be ordered for an added fee.

- Black is standard
- White
- Cream
- Dark Green
- Brown
- Bronze
- Coppervein
- Weathervein

For Custom Colors in powder coat, go to
www.cardinalpaint.com

Choose the color you want.
Please choose the colors that start with T, C, or P.
This is for exterior (outside).

Locksets for Security Doors



Style:
Combination
Dead Bolt

Finish:
• Brass
• Antique
• Oil Rubbed
• Stainless

Available:
• Thumb Turn
Inside
(Brass Only)

Standard on 3pc glass doors (Freeze in middle)



Style:
Slimline
SLH-200

Finish:
• Brass

Available:
• Thumb Turn
Inside
(Brass Only)

Standard on full views or single bar in center



Style:
Slimline
SLH-536

Finish:
• Brass
• Stainless

Available:
• Thumb Turn
Inside
(Brass Only)

Upgrade on full views and all styles



Style:
Deluxe
Slimline

Finish:
• Brass
• Antique
• Oil Rubbed
• Stainless

Available:
• Thumb Turn
Inside

Deluxe upgrade on full views and all styles



Style:
21/AC
Mortise

Finish:
• Brass
• Antique
• Oil Rubbed
• Stainless

Available:
• 22/AC
Same as shown without
decorative plate

Upgrade on 3pc glass door • Heavy mortise lock



Style:
9215
Curved Mortise

Finish:
• Brass
• Antique
• Stainless

Upgrade on 3pc glass doors (lever style)

Classic Series



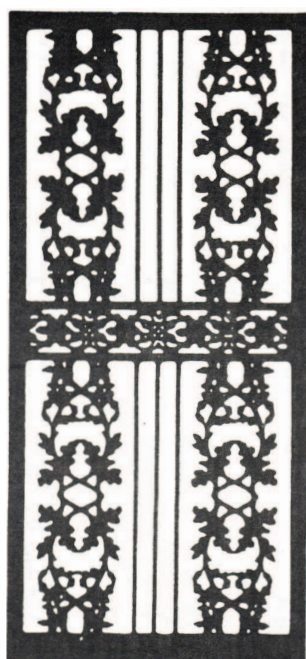
INFORMATION

- Single Doors Standard Sizes:
30", 32", 34", and 36" X 80"
- Double Doors Standard Sizes:
60", 64", and 72" X 80"
- Odd sizes available
- Standard with combination entry dead bolt.
- Black powder coatings is Standard

Classic Spanish # 206

- Shown with optional Slimline lock

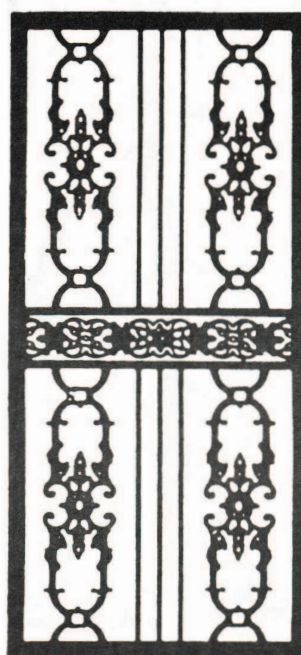
Classic Series



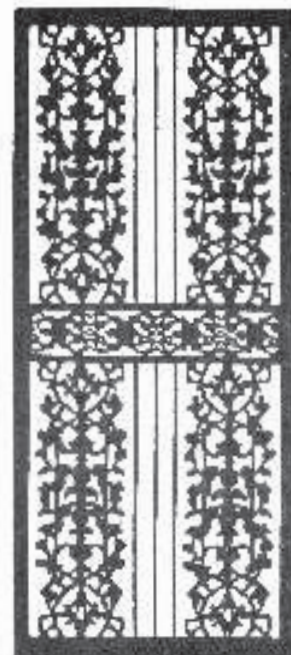
#153 Classic Oak



#200 Picture Frame oak



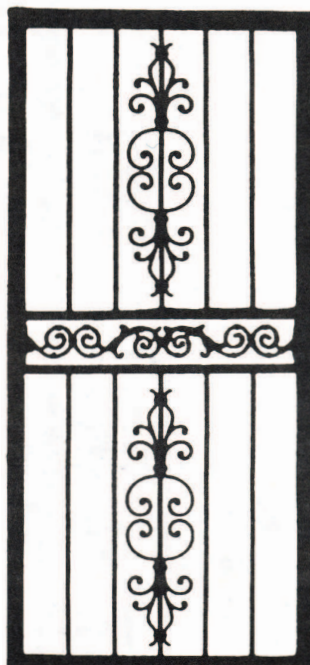
#257 Colonial



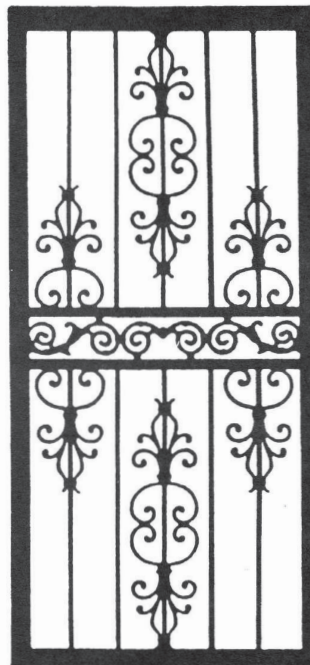
#220 Passion Flower



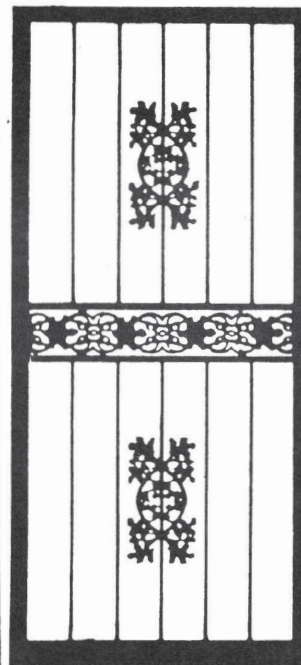
#205 Bird of Paradise



#209 Spanish



#206 Classic Spanish

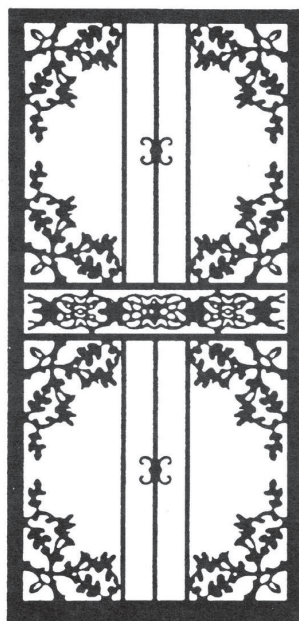


#227 Oak I

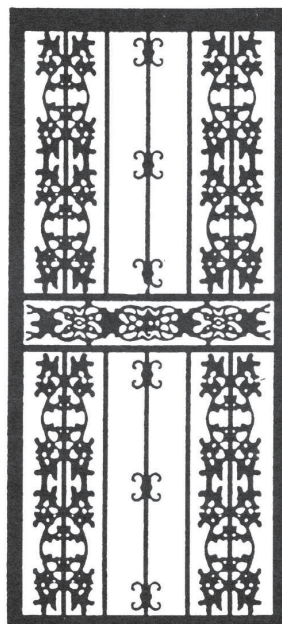
Classic Series



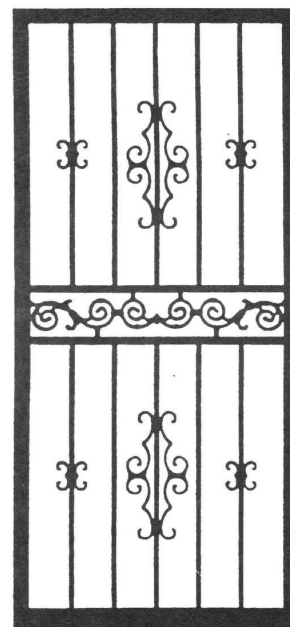
#198
Bird of Paradise II



#300
Double Picture Frame



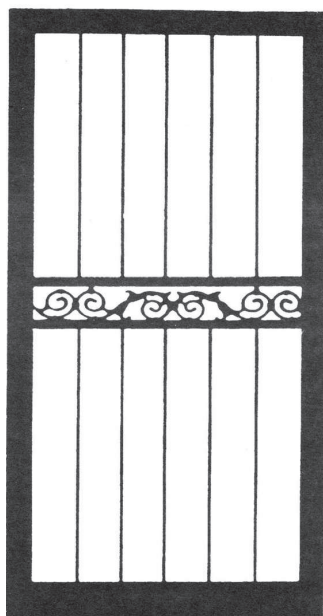
#301
Running Oak



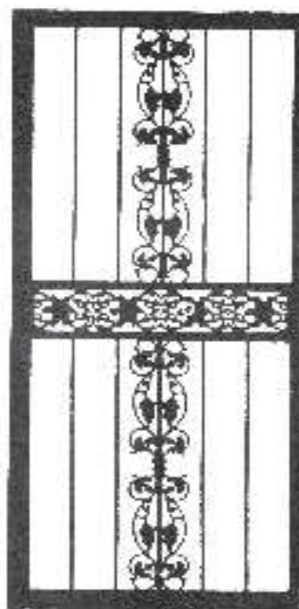
#302
Deluxe Scroll



#188
Classic Scroll



#156
Plain Bar



#245
Grape II



#351
Zealous

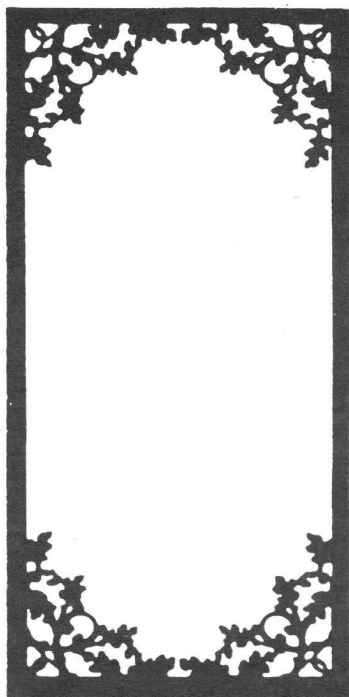
Full View Series



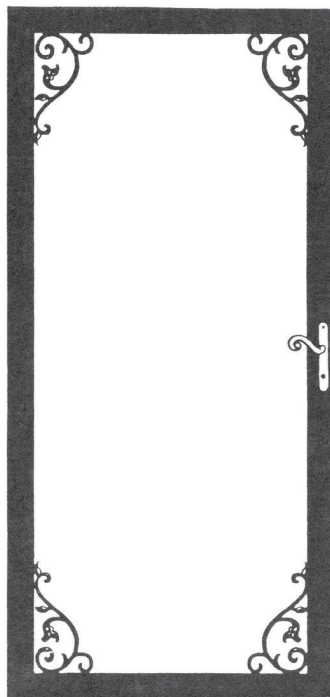
Style #400 Full View

- Single Door Standards
Sizes - 32" and 36" X 80"
- Double Doors Standard
Sizes - 64" and 72" X 80"
- Odd Sizes available
- 7' doors can be manufactured with a kick plate at the bottom, or Full Length glass can be special ordered.
- Standard with Brass Lever Dead bolt.

Full View Series



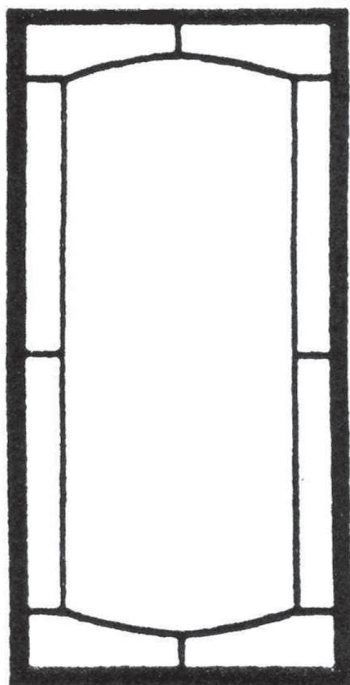
#181
Oakview



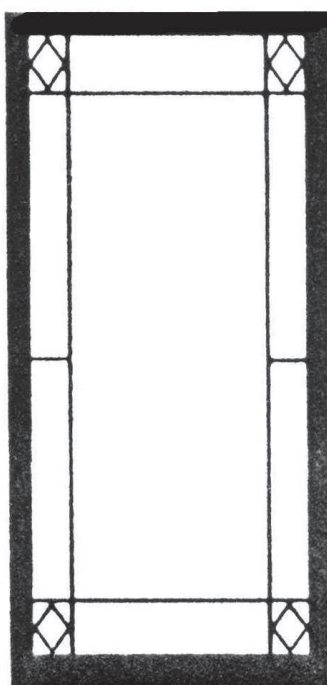
#400
Fullview



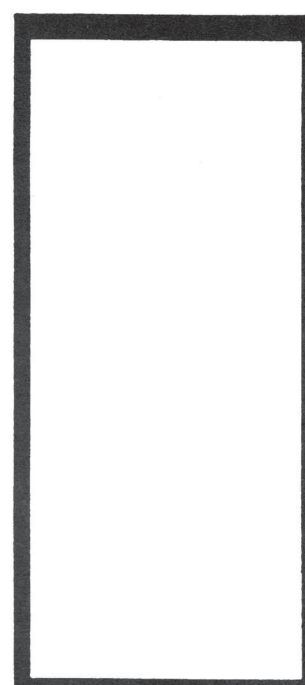
#6
Simple Border



#401
Border



#333
Diamond View



#244
Fullview

Protection Series



Protection Series and Z-Doors (P-3 Oak Shown)

- Single Door Standard Sizes - 32" and 36" X 80"
- Double Doors Standard Sizes - 64" and 72" X 80"
- Odd sizes available
- Standard with Brass Lever Dead bolt

Protection Series



P-2



P-4



P-9

I-Series



I-100

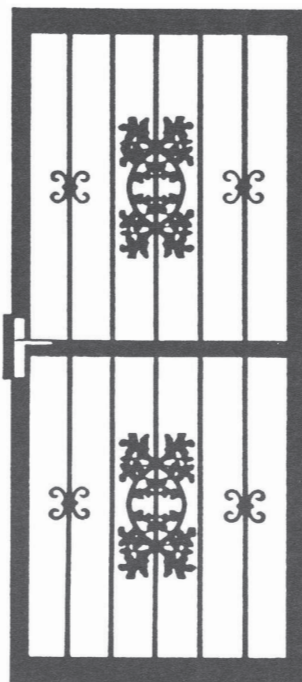


I-101

Z-Doors



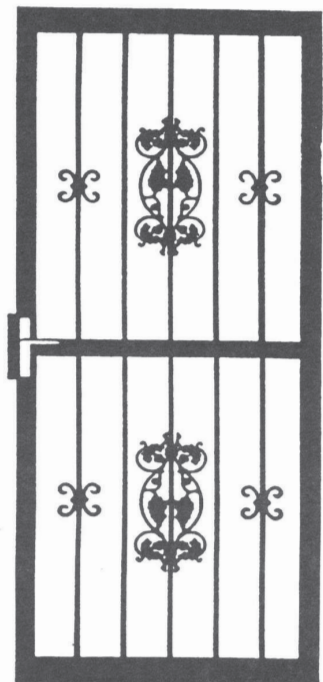
Z- 20(10) Scroll



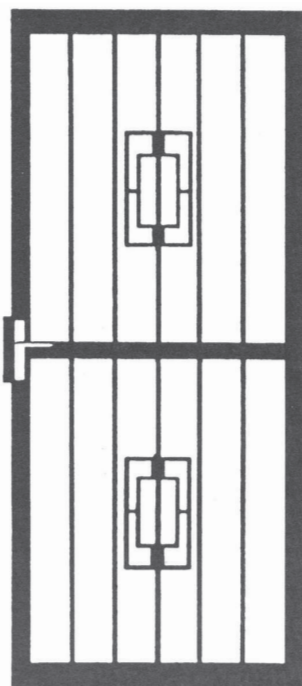
Z-25 Oakleaf



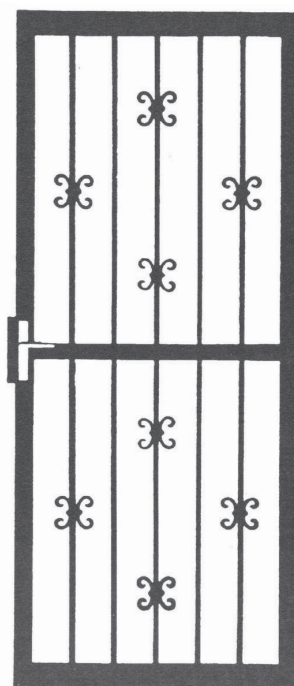
Z-30 Rosevine



Z- 35 Grapevine



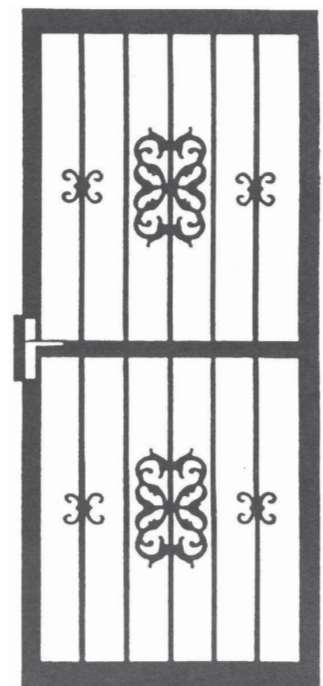
Z- 40 Modern



Z- 45 Butterflies



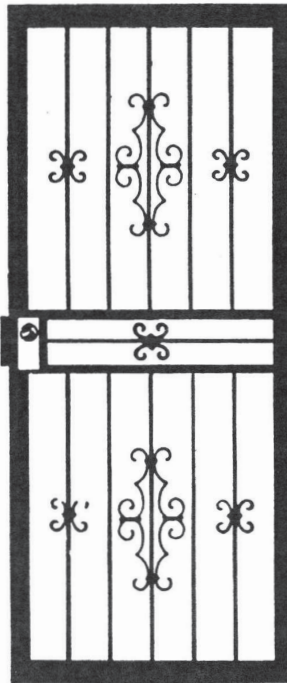
Z- 50 Spanish



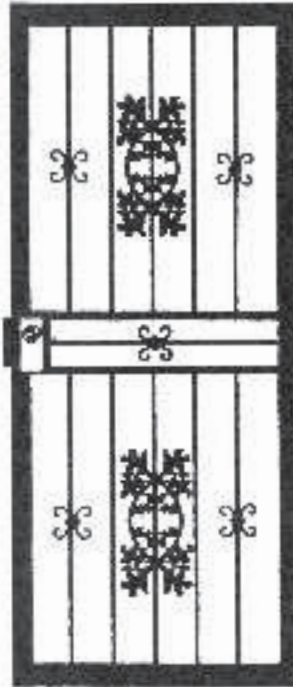
Z-55 Bird of Paradise

• Z20-Z55 Comes Standard With Brass Lever Dead bolt

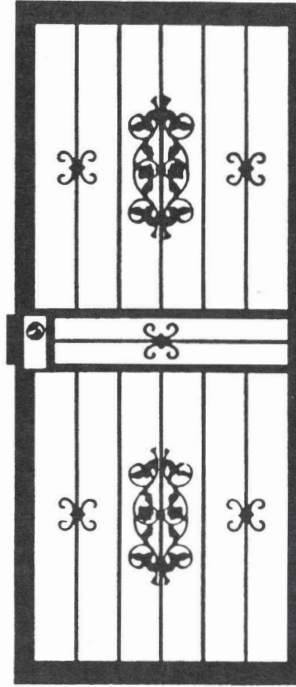
Z-Doors (with combination Knob Dead bolt)



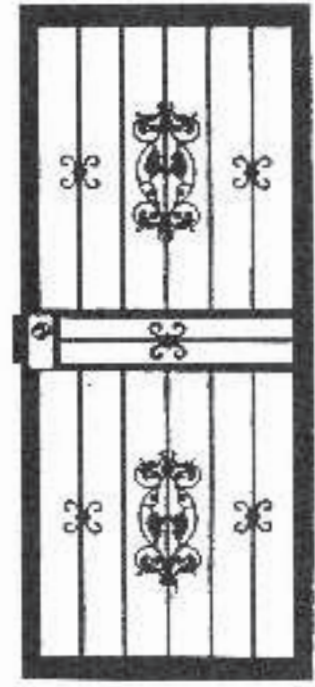
Z- 60 Scroll



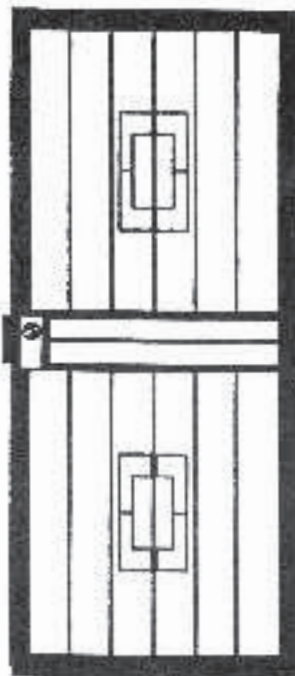
Z- 65 Oakleaf



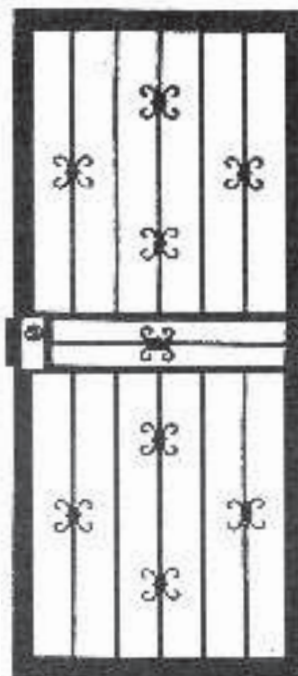
Z- 70 Rosevine



Z- 75 Grapevine



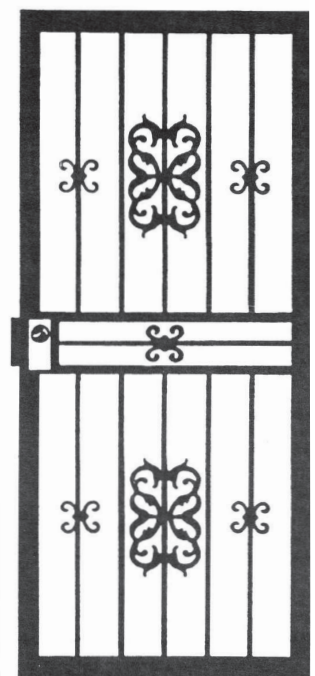
Z- 80 Modern



Z- 85 Butterflies



Z- 90 Spanish



Z- 95 Bird of Paradise

•Z-60 - Z-95 Comes Standard With Combination Lockset.

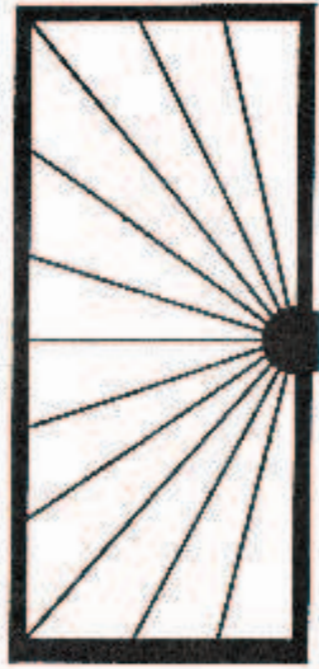
Unique Series



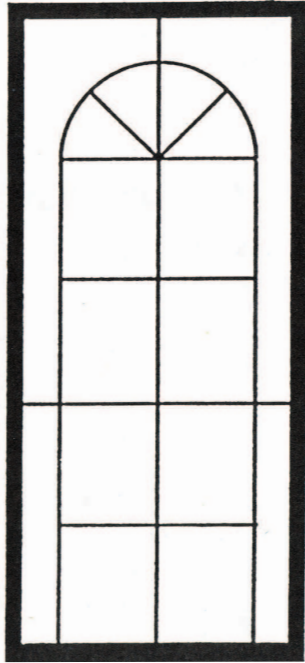
#397

-
- Single Door Standard Sizes - 32" and 36" X 80"
 - Double Doors Standard Sizes - 64" and 72" X 80"
 - Odd Sizes Available
 - Standard with Brass Lever Dead bolt

Unique Series



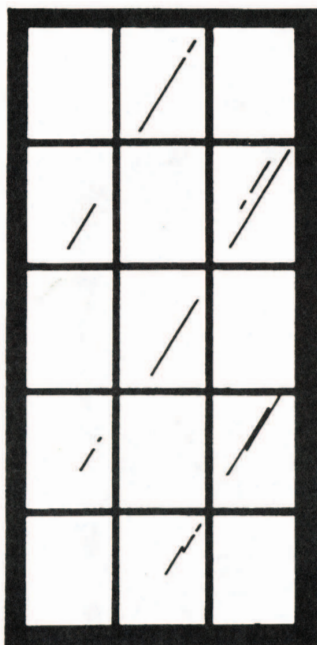
#242
Sunburst



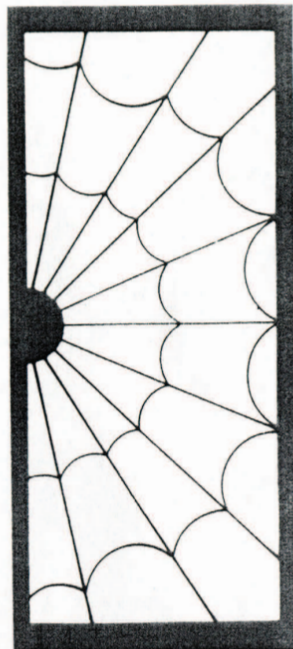
Futurism #2



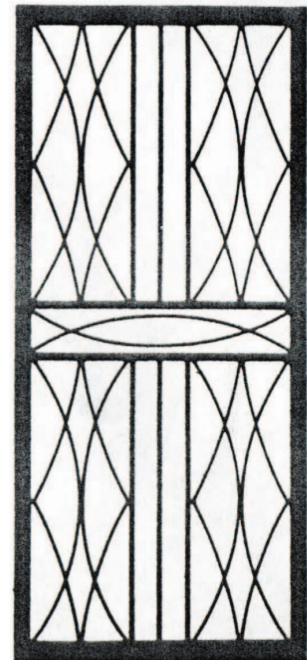
Futurism #3



#240
Window Pane



#399
Webb



#398
Flair II

Aspiration Series



Aspiration #2000

- Single Door Standard Sizes - 32" and 36" X 80"
- Double Doors Standard Sizes - 64" and 72" X 80"
- Odd Sizes Available
- Standard with Brass Lever Dead bolt

Aspiration Series



Aspiration #2001



Aspiration #2002



Aspiration #2003



Aspiration #2004

French Doors



#222 Bird of Paradise

•Also available in Patio doors



•Most any door style can have matching side panels made

•Can be hinged to open and close with a plunger lock



198 Bird of Paradise II

Arch Doors



#206

Classic Spanish Archtop Door

- Standard Sizes - 32", 34", and 36" X 80", 84"
- Odd Sizes Available
- Black Standard

Double Patio Gates

- Available in Most Sizes
- Styling will vary from photo
- Patio Gates not available with glass or screws



Photo Gallery A



Fountains French Doors #500



Elite #501



Ovals #502



Twisted Sunburst #503
with Matching Side Panels

Photo Gallery B



Palm Trees #504



Patio Doors
Window Pane #505



Diamond Double #506



Lacy Scrolls #507

Photo Gallery C



#508



St. Louis #509



Fountain with Side Panels
#510



Modern with Side Panels
#511

Photo Gallery D



Brook Haven with
Side Panels #512



With Side Panels #513



With Side Panels #514

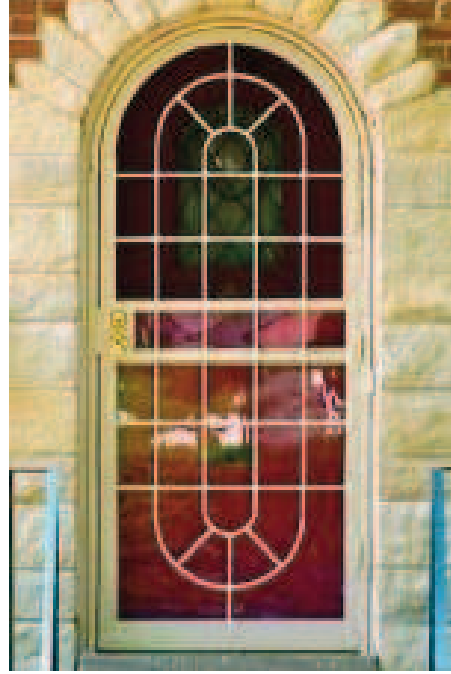


Brook Haven #515

Photo Gallery E



Arch Top #516



Arch Top #517

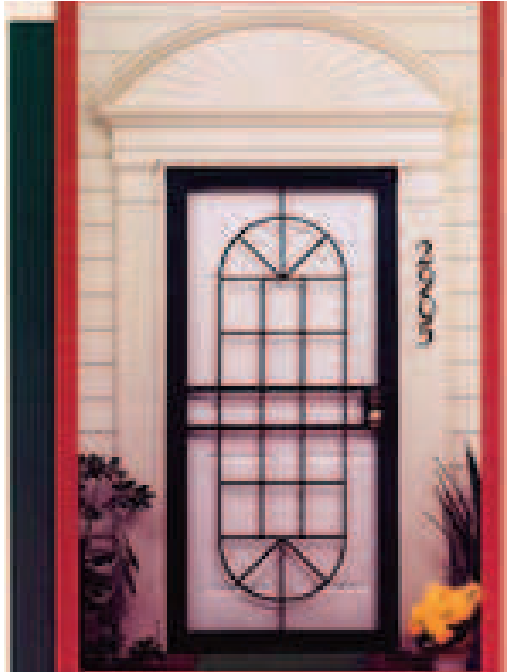


Full View Arch Top #518



Classic Picture Frame Oak
#519

Photo Gallery F



#520



Full Sun #521



#522



#523

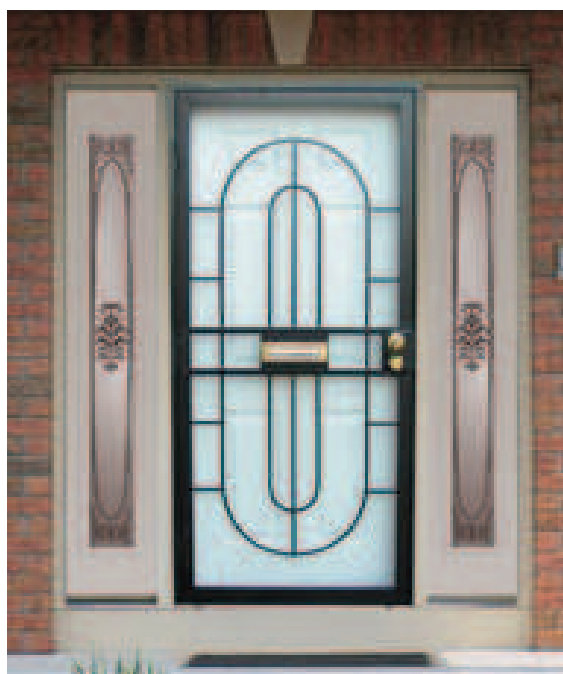
Photo Gallery G



#524



Palms #525



#526



#527

Photo Gallery H



#528



#529



#530



#531

Photo Gallery I



#532



#533



#534

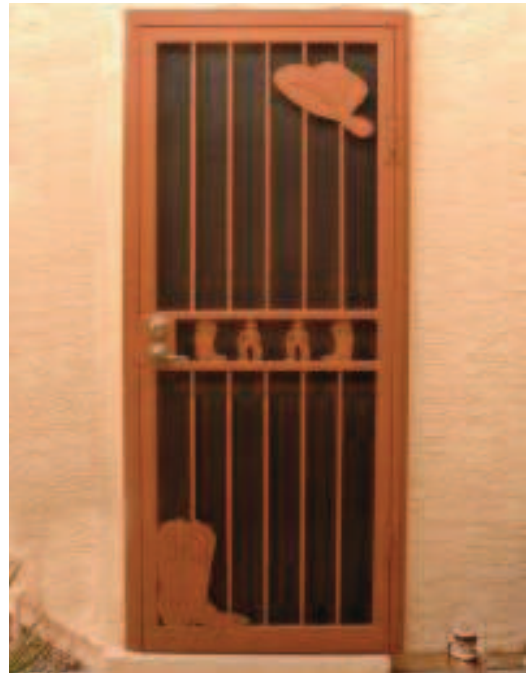


#535

Photo Gallery J



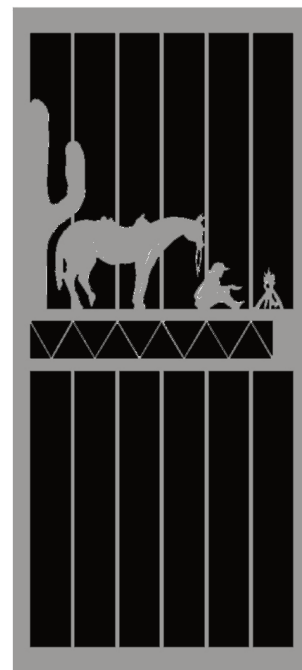
Wildlife #536



Cowboys #537



Golfer #538



Western World #539

Photo Gallery K



Seashore #540



Desert #541



#542



Lighthouse #543

Photo Gallery L



Crown #544



#545



Window Pane Patio Doors
#546



#547

Photo Gallery M



#548



#549



#550



#551

Photo Gallery N



#552



#553



#554

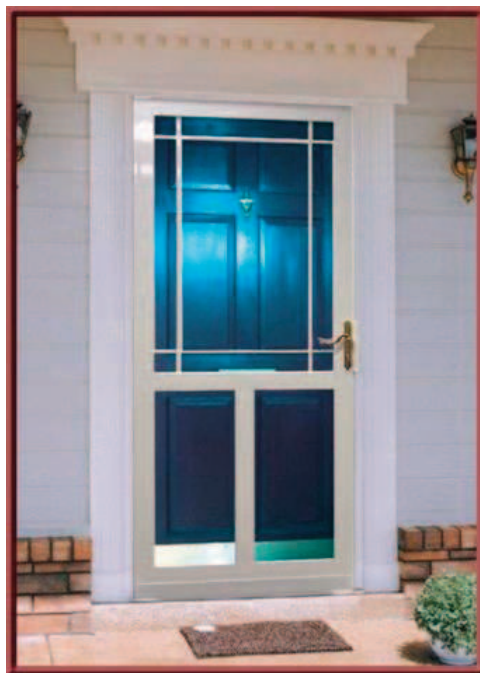


#555

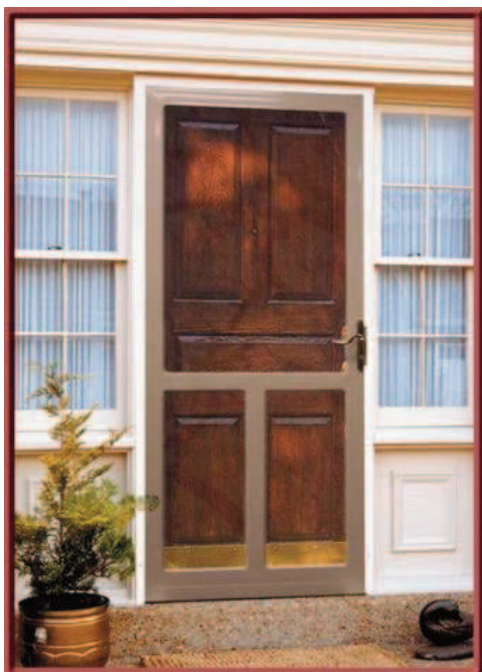
Photo Gallery O



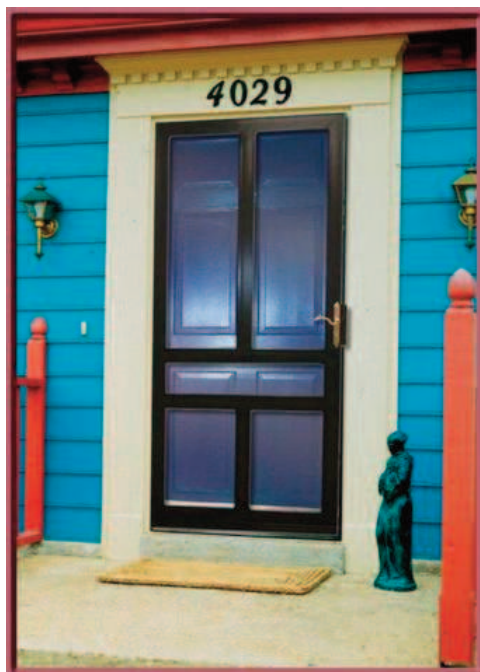
#556



#557



#558



#559

SECURE-A-DOOR-GATE



Window Guards

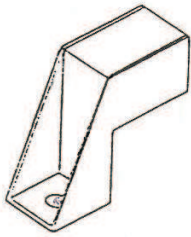


Window Guards

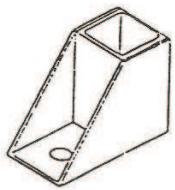


Window Guards

Brackets:



OUT



IN



W - Scroll

- Coordinated to match Door styles
- Available in “No-Key Exit” styles to match Doors

Available Designs:



Ornamental Column Post

•Special Order



Rosevine Design

Scroll Design

Oakleaf Design

Grapevine Design

Spanish Design

Running Oak

Bird of Paradise

Mailboxes



Mailboxes

Simple to Ornate Brackets, Posts, Toppers



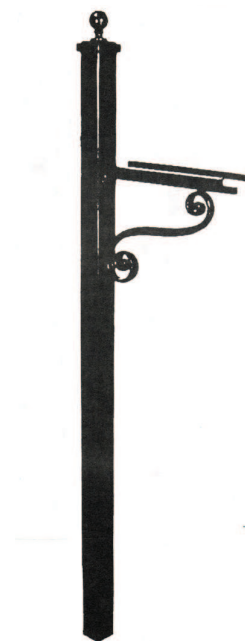
Ornamental Iron Mailboxes



RMBA100P = Black



RMBAPTO2



RMBAPB03

1.



1. RMBNP17R Name Plate Round End

2.



2. RMBNP17S Name Plate Square End

3.



3. RMBC1217 Optional Pontalba Casting

4.



4. RMBP140 Optional Parisian Crown

5.



5. RBARNP Name/Address Plate

Ornamental Mailboxes

Cast Iron Mailboxes



CI-MBL

Cast Iron Mail Box with
Brass Slot and Stand

Height: 44"

Weight: 90 lbs

•Available in Verdigris
Finish



CI-MBS

Wall Mount Cast Iron Mail Box
With Brass Slot

Height: 14"

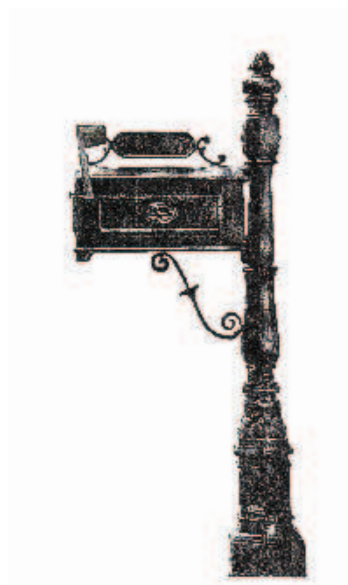
Weight: 35 lbs

•Available in Verdigris Finish

Cast Aluminum Mailboxes

#RMBBKDIP

•Black

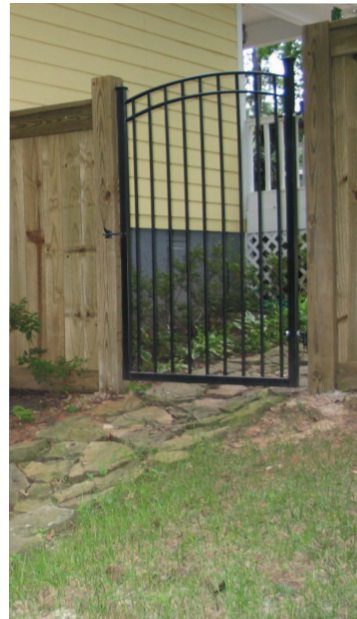


Arched Steel Gates

Garden Gates



Available in
Custom Sizes
and Styles



Walk Gates



Driveway Gates

Ornamental Steel Fencing

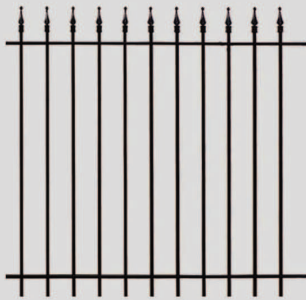


- Completely Assembled
- Ready to Install
- All steel channel, pickets & tubing are pre-galvanized - primed - powder coated

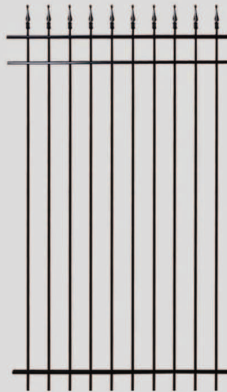
Residential Steel Fencing

STEEL PREGALVANIZED & POWDER COATED
10 YEAR LIMITED WARRANTY

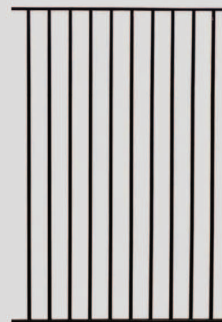
FENCE PANEL - 8Ft. Wide
RAILS - 1" x 1/2" x 1/8" Punched Channel
PICKETS - 1/2" x 1/2" (18 Gauge Tubing)
(4.36" On center / 3.86" Space)
FINIALS - 4-1/4" Cast Iron Safety Ball



TP0308-2R 3' x 8'
TP0408-2R 4' x 8'
TP0508-2R 5' x 8'



TP0608-3R 6' x 8'



RESIDENTIAL POOL PANEL
TP5008-2R 50" x 8'

**ALL PANELS HAVE MATCHING GATES
SOME ARCH GATES AVAILABLE**



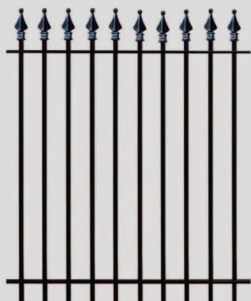
Commercial Steel Fencing



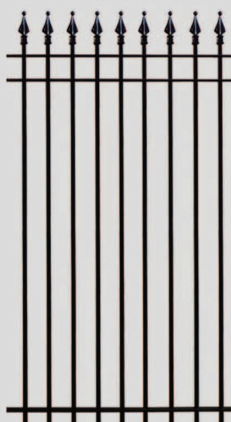
STEEL COMMERCIAL FENCE

STEEL PREGALVANIZED & POWDER COATED
10 YEAR LIMITED WARRANTY

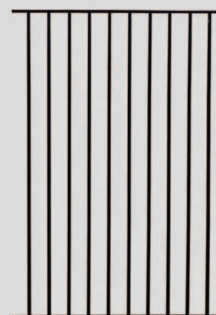
FENCE PANEL - 8Ft. Wide
RAILS - 1-1/2"x1/2"x1/8" Punched Channel
PICKETS - 3/4"x3/4" (16 Gauge Tubing)
(4.57" On Center / 3.82" Space)
FINIALS - 6" Cast Iron Safety Ball



TP0308-2C 3'x8'
TP0408-2C 4'x8'
TP0508-2C 5'x8'



TP0608-3C 6'x8'



COMMERCIAL POOL PANEL
TP5008-2C 50"x8'

ALL PANELS HAVE MATCHING GATES
SOME ARCH GATES AVAILABLE



Driveway Estate Gates

6' to 7' Rise



5' to 6' Rise



ESTATE DOUBLE DRIVE GATES

STEEL PREGALVANIZED POWDER COATED

FRAME - 2"x2" (11 Gauge Tubing)
 PICKETS - 3/4"x3/4" (16 Gauge Tubing)
 (4.50" On Center)
 RAILS - 1-1/2" x 1/2" x 1/8"
 FINIALS - 6" Cast Iron Safety Ball

TPDD0565 5'to6' x 5'W	TPDD0675 6'to7' x 5'W
TPDD0566 5'to6' x 6'W	TPDD0676 6'to7' x 6'W
TPDD0567 5'to6' x 7'W	TPDD0677 6'to7' x 7'W
TPDD0568 5'to6' x 8'W	TPDD0678 6'to7' x 8'W
TPDD0569 5'to6' x 9'W	TPDD0679 6'to7' x 9'W
TPDD5610 5'to6' x 10'W	TPDD6710 6'to7' x 10'W

POSTS & ACCESSORIES

TP4408 4"x4"x8' 3/16"Wall	TP6609 6"x6"x9' 3/16"Wall
TP4409 4"x4"x9' 3/16"Wall	TP4409A 4"x4"x9' Alum(.125)
TP6608 6"x6"x8' 3/16"Wall	TP6609A 4"x4"x9' Alum(.125)

ESTATE SINGLE DRIVE GATES

STEEL PREGALVANIZED POWDER COATED



TPSD5610 5'to6' x 10'W	TPSD6710 6'to7' x 10'W
TPSD5612 5'to6' x 12'W	TPSD6712 6'to7' x 12'W



Ornamental Steel Fencing & Parts

RESIDENTIAL FENCE PANELS - PRE-GALVANIZED - POWDER COATED

ITEM	SIZE H X W	PACK	WEIGHT
TP0308-2R	3' X 8'	1	40#
TP0408-2R	4' X 8'	1	47#
TP0508-2R	5' X 8'	1	57#
TP0608-3R	6' X 8'	1	67#
TP5008-2R	50" X 8' POOL	1	47#

COMMERCIAL FENCE PANELS - PRE-GALVANIZED - POWDER COATED

TP0308-2C	3' X 8'	1	80#
TP0408-2C	4' X 8'	1	87#
TP0508-2C	5' X 8'	1	103#
TP0608-3C	6' X 8'	1	120#
TP5008-2C	50" X 8' POOL	1	87#

RESIDENTIAL WALK GATES - PRE-GALVANIZED - POWDER COATED

TP0342-RG	3' X 42"	1	30#
TP0304-RG	3' X 4'	1	35#
TP0305-RG	3' X 5'	1	40#
TP0404-RG	4' X 4'	1	40#
TP0404-RGA	4' X 4' ARCHED	1	42#
TP0405-RG	4' X 5'	1	45#
TP0406-RG	4' X 6'	1	50#
TP0504-RG	5' X 4'	1	45#
TP0504-RGA	5' X 4' ARCHED	1	45#
TP0505-RG	5' X 5'	1	50#
TP0506-RG	5' X 6'	1	55#
TP0604-RG	6' X 4'	1	55#
TP0604-RGA	6' X 4' ARCHED	1	55#
TP0605-RG	6' X 5'	1	60#
TP0606-RG	6' X 6'	1	70#
TP5004-RG	50" X 4'	1	40#

COMMERCIAL WALK GATES - PRE-GALVANIZED - POWDER COATED

TP0342-CG	3' X 42"	1	55#
TP0305-CG	3' X 5'	1	60#
TP0404-CG	4' X 4'	1	60#
TP0404-CGA	4' X 4' ARCHED	1	62#

(continued • next page)

Ornamental Steel Fencing & Parts

COMMERCIAL WALK GATES - PRE-GALVANIZED - POWDER COATED

.. continued ..

ITEM	SIZE H X W	PACK	WEIGHT
TP0405-CG	4' X 5'	1	65#
TP0406-CG	4' X 6'	1	70#
TP0504-CG	5' X 4'	1	70#
TP0504-CGA	5' X 4' ARCHED	1	70#
TP0505-CG	5' x 5'	1	75#
TP0506-CG	5' X 6'	1	80#
TPWG446	6' X 44" ARCHED	1	80#
TP0604-CG	6' X 4'	1	85#
TP0604-CGA	6' X 4' ARCHED	1	85#
TP0605-CG	6' X 5'	1	90#
TP0606-CG	6' X 6'	1	100#
TP5004-CG	50" X 4'	1	60#

POSTS - SQUARE TUBING 14 GA - PRE-GALVANIZED - POWDER COATED

TP2205	2" X 5'	4	50#
TP2206	2" X 6'	4	55#
TP2207	2" X 7'	4	60#
TP2208	2" X 8'	4	65#
TP2209	2" X 9'	4	75#
TP252506	2.5" X 6'	4	65#
TP252507	2.5" X 7'	4	75#
TP252508	2.5" X 8'	4	85#
TP252509	2.5" X 9'	4	95#
TP3305	3" X 5'	4	65#
TP3306	3" X 6'	4	75#
TP3307	3" X 7'	4	87#
TP3308	3" X 8'	4	100#
TP3309	3" X 9'	4	115#
TP44814	4" X 8'	1	40#
TP44914	4" X 9'	1	45#

POSTS - SQUARE TUBING 3/16" - PRE-GALVANIZED - POWDER COATED

TP4408	4" X 8'	1	95#
TP4409	4" X 9'	1	105#
TP6608	6" X 8'	1	125#
TP6609	6" X 9'	1	140#

(continued • next page)

Ornamental Steel Fencing & Parts

COMMERCIAL WALK GATES - PRE-GALVANIZED - POWDER COATED

.. continued ..

ITEM	SIZE H X W	PACK	WEIGHT
TP0405-CG	4' X 5'	1	65#
TP0406-CG	4' X 6'	1	70#
TP0504-CG	5' X 4'	1	70#
TP0504-CGA	5' X 4' ARCHED	1	70#
TP0505-CG	5' x 5'	1	75#
TP0506-CG	5' X 6'	1	80#
TPWG446	6' X 44" ARCHED	1	80#
TP0604-CG	6' X 4'	1	85#
TP0604-CGA	6' X 4' ARCHED	1	85#
TP0605-CG	6' X 5'	1	90#
TP0606-CG	6' X 6'	1	100#
TP5004-CG	50" X 4'	1	60#

POSTS - SQUARE TUBING 14 GA - PRE-GALVANIZED - POWDER COATED

TP2205	2" X 5'	4	50#
TP2206	2" X 6'	4	55#
TP2207	2" X 7'	4	60#
TP2208	2" X 8'	4	65#
TP2209	2" X 9'	4	75#
TP252506	2.5" X 6'	4	65#
TP252507	2.5" X 7'	4	75#
TP252508	2.5" X 8'	4	85#
TP252509	2.5" X 9'	4	95#
TP3305	3" X 5'	4	65#
TP3306	3" X 6'	4	75#
TP3307	3" X 7'	4	87#
TP3308	3" X 8'	4	100#
TP3309	3" X 9'	4	115#
TP44814	4" X 8'	1	40#
TP44914	4" X 9'	1	45#

POSTS - SQUARE TUBING 3/16" - PRE-GALVANIZED - POWDER COATED

TP4408	4" X 8'	1	95#
TP4409	4" X 9'	1	105#
TP6608	6" X 8'	1	125#
TP6609	6" X 9'	1	140#

(continued • next page)

Ornamental Steel Fencing & Parts

POSTS W/ 5" BASE PLATE WELDED

ITEM	SIZE H X W	PACK	WEIGHT
TPPFL253	2.5" X 3'	1	12#
TPPFL254	2.5" X 4'	1	14#
TPPFL255	2.5" X 5'	1	16#
TPPFL256	2.5" X 6'	1	18#

BRACKETS & SCREWS

TPFB01R	1" RES FENCE BRACKET	50	10#
TPFBA05R	1" RES ANGLE BRACKET	50	10#
TPFB01R-F	1" RES BRACKET FLEX	50	10#
TPFB02C	1.5" COM FENCE BRACKET	50	15#
TPFBA06C	1.5" COM ANGLE BRACKET	50	15#
TPFB02C-F	1.5" COM BRACKET FLEX	50	15#
TPSDS108	1" X #8 SD SCREWS	100	1#
TPSDS114	1" X #14 SD SCREWS	100	1#

FENCE PANEL ACCESSORIES - POWDER COAT

TP06004BH	2" CAST IRON POST CAP	20	10#
TP06010BH	2.5" CAST IRON POST CAP	20	15#
TP06005BH	3" CAST IRON POST CAP	20	20#
TP06006BH	4" CAST IRON POST CAP	20	30#
TP06007BH	6" CAST IRON POST CAP	20	40#
TP05009BH	2" CAST IRON POST BALL	20	25#
TP05010BH	2.5" CAST IRON POST BALL	20	30#
TP05011BH	3" CAST IRON POST BALL	10	20#
TP05012BH	4" CAST IRON POST BALL	10	30#
TP05014BH	6" CAST IRON POST BALL	10	40#
TP11029B	2" PRESSED STEEL CAP	50	15#
TP11030B	2.5" PRESSED STEEL CAP	50	20#
TP11031B	3" PRESSED STEEL CAP	50	25#
TPJB55	5.5" J BOLT HINGE BOLT ON	1	2#
TPJB07	7" J BOLT HINGE BOLT ON	1	3#
TPHBOLTS1	J BOLT HINGE BOLT KIT	1	2#
TCH	TRU CLOSE STANDARD	PAIR	2#
TCH HD	TRU CLOSE HINGE HD	PAIR	2#
TP11056B	GRAVITY LATCH W/ HOLES	1	1#
TP11137	DECORATIVE GATE LATCH	1	1#
MLTP	MAGNA LATCH TOP PULL	1	4#
MLVP	MAGNA LATCH VERTICAL	1	4#
ULK1	LOKK LATCH REGULAR	1	1#
ZL2	Z-LOKK	1	2#

(continued • next page)

Ornamental Steel Fencing & Parts

POSTS W/ 5" BASE PLATE WELDED

ITEM	SIZE H X W	PACK	WEIGHT
TPPFL253	2.5" X 3'	1	12#
TPPFL254	2.5" X 4'	1	14#
TPPFL255	2.5" X 5'	1	16#
TPPFL256	2.5" X 6'	1	18#

BRACKETS & SCREWS

TPFB01R	1" RES FENCE BRACKET	50	10#
TPFBA05R	1" RES ANGLE BRACKET	50	10#
TPFB01R-F	1" RES BRACKET FLEX	50	10#
TPFB02C	1.5" COM FENCE BRACKET	50	15#
TPFBA06C	1.5" COM ANGLE BRACKET	50	15#
TPFB02C-F	1.5" COM BRACKET FLEX	50	15#
TPSDS108	1" X #8 SD SCREWS	100	1#
TPSDS114	1" X #14 SD SCREWS	100	1#

FENCE PANEL ACCESSORIES - POWDER COAT

TP06004BH	2" CAST IRON POST CAP	20	10#
TP06010BH	2.5" CAST IRON POST CAP	20	15#
TP06005BH	3" CAST IRON POST CAP	20	20#
TP06006BH	4" CAST IRON POST CAP	20	30#
TP06007BH	6" CAST IRON POST CAP	20	40#
TP05009BH	2" CAST IRON POST BALL	20	25#
TP05010BH	2.5" CAST IRON POST BALL	20	30#
TP05011BH	3" CAST IRON POST BALL	10	20#
TP05012BH	4" CAST IRON POST BALL	10	30#
TP05014BH	6" CAST IRON POST BALL	10	40#
TP11029B	2" PRESSED STEEL CAP	50	15#
TP11030B	2.5" PRESSED STEEL CAP	50	20#
TP11031B	3" PRESSED STEEL CAP	50	25#
TPJB55	5.5" J BOLT HINGE BOLT ON	1	2#
TPJB07	7" J BOLT HINGE BOLT ON	1	3#
TPHBOLTS1	J BOLT HINGE BOLT KIT	1	2#
TCH	TRU CLOSE STANDARD	PAIR	2#
TCH HD	TRU CLOSE HINGE HD	PAIR	2#
TP11056B	GRAVITY LATCH W/ HOLES	1	1#
TP11137	DECORATIVE GATE LATCH	1	1#
MLTP	MAGNA LATCH TOP PULL	1	4#
MLVP	MAGNA LATCH VERTICAL	1	4#
ULK1	LOKK LATCH REGULAR	1	1#
ZL2	Z-LOKK	1	2#

(continued • next page)

Ornamental Steel Fencing & Parts

DRIVE GATES - PRE-GALVANIZED - POWDER COATED

ITEM	SIZE H X W	PACK	WEIGHT
TPDD0565	5' TO 6' X 5'W DOUBLE	1	100#
TPDD0566	5' TO 6' X 6'W DOUBLE	1	110#
TPDD0567	5' TO 6' X 7'W DOUBLE	1	125#
TPDD0568	5' TO 6' X 8'W DOUBLE	1	140#
TPDD0569	5' TO 6' X 9'W DOUBLE	1	155#
TPDD5610	5' TO 6' X 10'W DOUBLE	1	170#
TPS5610	5' TO 6' X 10'W SINGLE	1	175#
TPSD5612	5' TO 6' X 12'W SINGLE	1	205#
TPDD0675	6' TO 7' X 5'W DOUBLE	1	110#
TPDD0676	6' TO 7' X 6'W DOUBLE	1	120#
TPDD0677	6' TO 7' X 7'W DOUBLE	1	135#
TPDD0678	6' TO 7' X 8'W DOUBLE	1	155#
TPDD0679	6' TO 7' X 9'W DOUBLE	1	175#
TPDD6710	6' TO 7' X 10'W DOUBLE	1	195#
TPSD6710	6' TO 7' X 10'W SINGLE	1	200#
TPSD6712	6' TO 7' X 12'W SINGLE	1	230#
TPDD676DPR	6' TO 7' X 6' DP & RINGS	1	155#
TPDD677DPR	6' TO 7' X 7' DP & RINGS	1	175#
TPDD678DPR	6' TO 7' X 8' DP & RINGS	1	200#

DRIVE GATE ACCESSORIES

TP4408	4" X 8' X 3/16" POST	1	95#
TP4409	4" X 9' X 3/16" POST	1	105#
TP6608	6" X 8' X 3/16" POST	1	125#
TP6609	6" X 9' X 3/16" POST	1	140#
TPJB55	5.5" J BOLT HINGE BOLT ON	1	2#
TPJB07	7" J BOLT HINGE BOLT ON	1	3#
TPHBOLTS1	J BOLT HINGE BOLT KIT	1	2#
TP09010-2B	18" DROP ROD BLACK	1	2#
TP09010-1B	24" DROP ROD BLACK	1	2#
TP09010B	36" DROP ROD BLACK	1	3#
TP09044B	24" LOCKING DROP ROD	1	3#
TPBP12	12 OZ TOUCH UP PAINT	1	1#
TPBP1G	GALLON TOUCH UP PAINT	1	10#

Aluminum Ornamental Fencing



In Stock

- Available in Black Powder Coat Finish
- Fences in stock and ready to ship
- Rust-proof Aluminum fences will stand the test of time and still look Beautiful

Aluminum Ornamental Residential Fencing

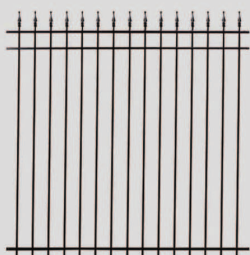
ALUMINUM POWDER COAT BLACK
LIMITED LIFETIME WARRANTY

FENCE PANEL – 72-1/2" Wide (73" On Center)

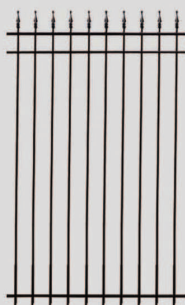
RAILS - 1"x1-1/8"x1" Punched Channel (.070" Wall Thickness)

PICKETS - 5/8" Square Tubing (.050" Wall Thickness)
(4.5" On Center / 3.875" Space)

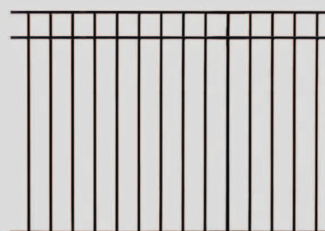
FINIALS - 4-1/4" Cast Aluminum Safety Ball



TPA0406R 48"x72-1/2"
TPA0506R 60"x72-1/2"



TPA0606R 72"x72-1/2"



TPA5406R 54"x72-1/2" Pool Panel

ALL PANELS HAVE MATCHING GATES



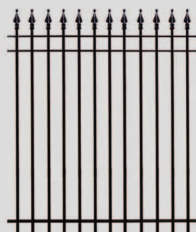
Aluminum Ornamental Commercial Fencing



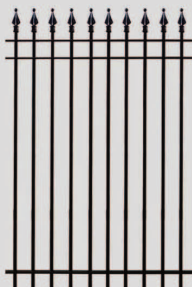
ALUMINUM COMMERCIAL FENCE

ALUMINUM POWDER COAT BLACK
LIMITED LIFETIME WARRANTY

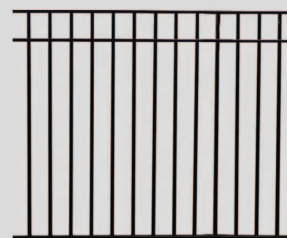
FENCE PANEL - 95" Wide (96" On Center)
RAILS - 1-1/4"x1-1/4"x1-1/4" Punched Channel (.100" Wall Thickness)
PICKETS - 3/4" Square Tubing (.050" Wall Thickness)
(4.57" On Center /3.875" Space)
FINIALS - 6" Cast Aluminum Safety Ball



TPA0408C 48"x95"
TPA0508C 60"x95"



TPA0608C 72"x95"



TPA5408C 54"x95" Pool Panel

CUSTOM SIZES, DESIGNS, COLORS AVAILABLE
MATCHING U- CHANNEL GATES AVAILABLE ALL PANELS



Aluminum Driveway Estate Gates

FRAME - 2"x2" (.125" Wall Thickness)

PICKETS - 3/4" Square Tubing (.050" Wall Thickness)
(4.57" On Center)

RAILS - 1-1/4"x1-1/4"x1-1/4" (.100" Wall Thickness)

FINIALS - 6" Cast Aluminum Safety Ball



TPDD0676A 6'to7' x 6'W Double

TPDD0677A 6'to7' x 7'W Double

TPDD0678A 6'to7' x 8'W Double

TPDD6710A 6'to7' x 10'W Double

TPSD6710A 6'to7' x 10'W Single

TPSD6712A 6'to7' x 12'W Single

COMPLETE HARDWARE AVAILABLE
GTO/ PRO ACCESS SYSTEMS AVAILABLE



Residential Aluminum Fencing, Gates & Parts

ITEM	DESCRIPTION	WEIGHT
TPA0406R	4' X 72 ^{1/2} " FENCE PANEL	17#
TPAP4606LR	2" X 72" LINE POST .060	4#
TPAP4606CR	2" X 72" CORNER POST .060	4#
TPAP4606ER	2" X 72" END POST .060	4#
TPAP4612ER	2" X 72" END POST .125	8#
TPAG0404R	4' X 4' MATCHING GATE	28#
TPAG0405R	4' X 5' MATCHING GATE	32#
TPAG0406R	4' X 6' MATCHING GATE	37#
TPA5406R	54" X 72 ^{1/2} " FENCE POOL PANEL	15#
TPAP5406LR	2" X 78" LINE POST .060	5#
TPAP5406CR	2" X 78" CORNER POST .060	5#
TPAP5406ER	2" X 78" END POST .060	5#
TPAP5412ER	2" X 78" END POST .125	10#
TPAG544R	54" X 4' MATCHING GATE	29#
TPAG545R	54" X 5' MATCHING GATE	33#
TPAG546R	54" X 6' MATCHING GATE	38#
TPA0506R	5' X 72 ^{1/2} " FENCE PANEL	19#
TPAP5606LR	2" X 84" LINE POST .060	6#
TPAP5606CR	2" X 84" CORNER POST .060	6#
TPAP5606ER	2" X 84" END POST .060	6#
TPAP5612ER	2" X 84" END POST .125	12#
TPAG0504R	5' X 4' MATCHING GATE	32#
TPAG0505R	5' X 5' MATCHING GATE	36#
TPAG0506R	5' X 6' MATCHING GATE	40#
TPA0606R	6' X 72 ^{1/2} " FENCE PANEL	22#
TPAP6606LR	2" X 102" LINE POST .060	7#
TPAP6606CR	2" X 102" CORNER POST .060	7#
TPAP6606ER	2" X 102" END POST .060	7#
TPAP6612ER	2" X 102" END POST .125	14#
TPAP6612R	2" X 102" BLANK POST .125	14#
TPAG0604R	6' X 4' MATCHING GATE	35#
TPAG0605R	6' X 5' MATCHING GATE	39#
TPAG0606R	6' X 6' MATCHING GATE	43#

Commercial Aluminum Fencing, Gates & Parts

ITEM	DESCRIPTION	WEIGHT
TPA0408C	4' X 8' FENCE PANEL	37#
TPAP4807LC	2 ¹ / ₂ " X 72" LINE POST .070	6#
TPAP4807CC	2 ¹ / ₂ " X 72" CORNER POST .070	6#
TPAP4807EC	2 ¹ / ₂ " X 72" END POST .070	6#
TPAP4812EC	2 ¹ / ₂ " X 72" END POST .125	12#
TPAG0404C	4' X 4' MATCHING GATE	32#
TPAG0405C	4' X 5' MATCHING GATE	37#
TPAG0406C	4' X 6' MATCHING GATE	43#
TPA5408C	54" X 8' FENCE POOL PANEL	33#
TPAP5407LC	2 ¹ / ₂ " X 78" LINE POST .070	7#
TPAP5407CC	2 ¹ / ₂ " X 78" CORNER POST .070	7#
TPAP5407EC	2 ¹ / ₂ " X 78" END POST .070	7#
TPAP5412EC	2 ¹ / ₂ " X 78" END POST .125	14#
TPAG544C	54" X 4' MATCHING GATE	33#
TPAG545C	54" X 5' MATCHING GATE	38#
TPAG546C	54" X 6' MATCHING GATE	44#
TPA0508C	5' X 8' FENCE PANEL	41#
TPAP5807LC	2 ¹ / ₂ " X 84" LINE POST .070	9#
TPAP5807CC	2 ¹ / ₂ " X 84" CORNER POST .070	9#
TPAP5807EC	2 ¹ / ₂ " X 84" END POST .070	9#
TPAP5812EC	2 ¹ / ₂ " X 84" END POST .125	18#
TPAG0504C	5' X 4' MATCHING GATE	37#
TPAG0505C	5' X 5' MATCHING GATE	42#
TPAG0506C	5' X 6' MATCHING GATE	46#
TPA0608C	6' X 8' FENCE PANEL	48#
TPAP6807LC	2 ¹ / ₂ " X 102" LINE POST .070	10#
TPAP6807CC	2 ¹ / ₂ " X 102" CORNER POST .070	10#
TPAP6807EC	2 ¹ / ₂ " X 102" END POST .070	10#
TPAP6812EC	2 ¹ / ₂ " X 102" END POST .125	20#
TPAP6812C	2 ¹ / ₂ " X 102" BLANK POST .125	20#
TPAG0604C	6' X 4' MATCHING GATE	41#
TPAG0605C	6' X 5' MATCHING GATE	45#
TPAG0606C	6' X 6' MATCHING GATE	50#

Aluminum Driveway Estates Gates & Parts

ITEM	DESCRIPTION	WEIGHT
TPDD0676A	6' TO 7' X 6' DOUBLE DRIVE GATE	60#
TPDD0677A	6' TO 7' X 7' DOUBLE DRIVE GATE	65#
TPDD0678A	6' TO 7' X 8' DOUBLE DRIVE GATE	70#
TPDD6710A	6' TO 7' X 10' DOUBLE DRIVE GATE	80#
TPDD6710	6' TO 7' X 10' SINGLE DRIVE GATE	85#
TPSD6712A	6' TO 7' X 12' SINGLE DRIVE GATE	95#

ALUMINUM FENCE & GATE ACCESSORIES

TPSDS108	1" X #8 HEX HEAD SD SCREWS (100)	1#
TPAFBRR1	RESIDENTIAL FLEX WALL MOUNT BRACKET	1#
TPAFBAR2	RESIDENTIAL ANGLE WALL MOUNT BRACKET	1#
TPAFBRC3	COMMERCIAL FLEX WALL MOUNT BRACKET	1#
TPAFBAC4	COMMERCIAL ANGLE WALL MOUNT BRACKET	1#
TP06004-ALBH	2" ALUM POST CAP W/ HOLE	1#
TP06010-ALBH	2 1/2" ALUM POST CAP W/ HOLE	1#
TP05009-ALBH	2" ALUM POST BALL W/ HOLE	1#
TP05010-ALBH	2 1/2" ALUM BALL W/ HOLE	1#
TP12208B	2" FLANGE FLOOR MOUNT	1#
TP12209B	2 1/2" FLANGE FLOOR MOUNT	1#
TPJB55	5 1/2" J-BOLT HINGE BOLT ON	3#
TPJB07	7" J-BOLT HINGE BOLT ON	4#
TP11056	GRAVITY LATCH	1#
TCH	TRU CLOSE STANDARD SELF CLOSE HINGE PAIR	2#
TCH-HD	TRU CLOSE HD SELF CLOSE HINGE PAIR	2#
MLTP	MAGNA LATCH TOP PULL	2#
MLVP	MAGNA LATCH VERTICAL PULL	2#
ULK1	LOCK LATCH REGULAR	2#
ZL2	Z-LOKK HD	2#

Ornamental Hanging Plant Stand



*Great Anniversary
Gift, Birthday Gift,
or Just Because*



- Dual Hangers Will Handle Almost Any Plant Size

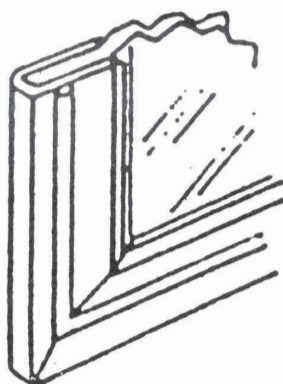
- Powder Coated Black Finish Will Provide Years of Trouble Free Finish

- 82" High 3/4 Inch Square Tubing

Ornamental Iron Supplies



Tempered Glass



Framed Glass Sizes

<u>DIMENSIONS</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>BLACK FRAME</u>	<u>WHITE FRAME</u>
32 5/8" X 34 1/2"	36"	Classic Style	#6000V	#6005V
32 5/8" X 37 1/2"	36"	Z-20 Style	#6010V	#6015V
32 5/8" X 74 3/4"	36"	Full View	#6020V	#6025V
30 5/8" X 34 1/2"	34"	Classic Style	#6030V	#6035V
28 5/8" X 34 1/2"	32"	Classic Style	#6040V	#6045V
28 5/8" X 37 1/2"	32"	Z-20 Style	#6050V	#6055V
28 5/8" X 74 3/4"	32"	Full View	#6060V	#6065V
26 5/8" X 34 1/2"	30"	Classic Style	#6070V	#6075V

•Raw Glass (Tempered) Not Framed Quotes Available Upon Request.

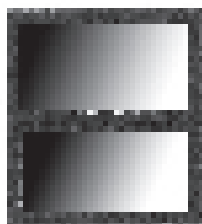
Center Freeze Panels - Available

<u>DIMENSIONS</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>BLACK FRAME</u>	<u>WHITE FRAME</u>
6" X 30 1/4"	36"	Mortise Box	#6100	#6105
6" X 32 5/8"	36"	Slimline Design	#6110	#6115
6" X 28 1/4"	34"	Mortise Box	#6120	#6125
6" X 26 1/4"	32"	Mortise Box	#6130	#6135
6" X 28 5/8"	32"	Slimline Design	#6140	#6145
6" X 24 1/4"	30"	Mortise Box	#6150	#6155

- Small Shipments of glass are shipped FedEx Ground and are subject to a crating fee.
- Full View Glass is subject to a crating fee.
- Other sizes available.

Self-Storing Units

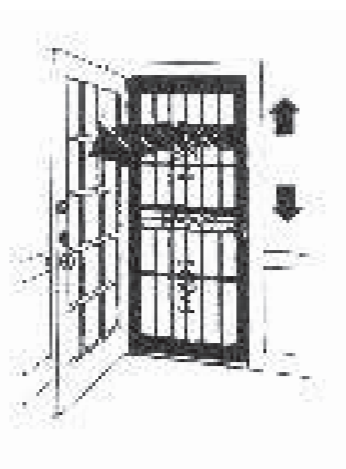
Half



#3080

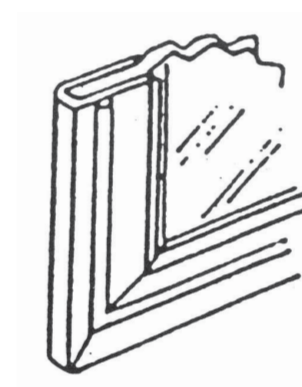
Self-Storing Units - Black Finish
#308036 Half (32 3/4" X 34 3/8")
#308032 Half (28 3/4" X 34 3/8")

- Top Quality Built!
- The Best on the Market!
- Also Available in White



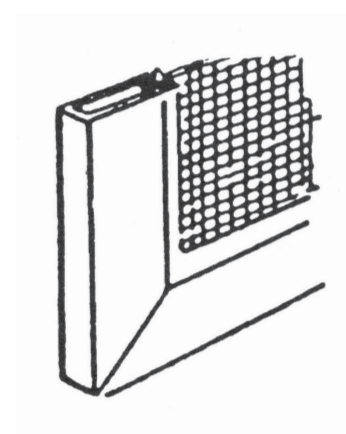
Odd Glass

- How To Order: Give us your glass size already framed.
- 1/8 Tempered Clear, Bronze, or Gray available.
- Lead Time = 1 Week
- Also Available For Arch Doors.



Screens

<u>DIMENSIONS</u>	<u>BLACK</u>	<u>WHITE</u>
36" Classic 32 5/8" X 34 1/2"	#6200	#6205
34" Classic 30 5/8" X 34 1/2"	#6206	#6207
32" Classic 28 5/8" X 34 1/2"	#6210	#6215
30" Classic 26 5/8" X 34 1/2"	#6211	#6212
36" Z-Style 32 5/8" X 37 1/2"	#6220	#6225
32" Z-Style 28 5/8" X 37 1/2"	#6230	#6235



Glass Frame and Screen Supplies

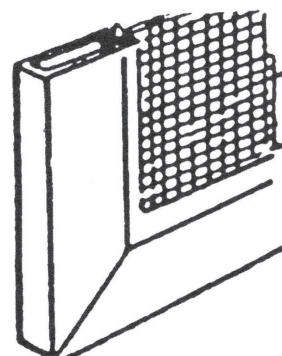
Glass Frame:

<u>NUMBER</u>	<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>BOX</u>
#9000	Vinyl Molding Black	12'	75
#9001	Vinyl Molding White	12'	75
#9003	Vinyl Molding Black	6'	75
#9004	Vinyl Molding White	6'	75
#9005	Corner Keys		100

•6' Can be Shipped UPS or FedEx

Screen Frame and Supplies:

<u>NUMBER</u>	<u>DESCRIPTION</u>
V88 BLK	3/8" X 3/4" Black Screen Frame 16'
V88 WHT	3/8" X 3/4" White Screen Frame 16'
A6-88	3/8 Alumunim Corner Keys
F 36C	36" Charcoal Fiberglass 100' Cloth
F48C	48" Charcoal Fiberglass 100' Cloth
SPL 140B	.140 Black PVC Spline 1,500' RL



Screen Frame and Supplies:

V88-8'	Black 3/8" X 3/4" Screen Frame 8'
V88-8'	White 3/8" X 3/4" Screen Frame 8'

•For FedEx and UPS Shipments

Heavy Duty Z-Bar

N/W = Not Weatherstripped W = Weatherstripped prices very due to aluminum market

Headers

Includes Knotched Boxed 25

NUMBER	DESCRIPTION
#3052	38 1/8" - Black N/W
#3052	38 1/8" - White N/W
#3052	34 1/8" - Black N/W
#3052	34 1/8" - White N/W

*Also Available
in Pre-Treat*

Z-Bar Jambs

Can be Punched for Lockset Boxed 25

NUMBER	DESCRIPTION
#3054	Black 85" N/W
#3054	White 85" N/W
#3054	Black 171" N/W
#3054	White 171" N/W

Expanders

Boxed 10

NUMBER	DESCRIPTION
#3057	35 1/2" Black N/W
#3057	35 1/2" White N/W
#3057	31 1/2" Black N/W
#3057	31 1/2" White N/W
#3057	180" Black N/W
#3057	180" White N/W

Astragal

Boxed 10

NUMBER	DESCRIPTION
#3061	Black 175" N/W
#3061	White 175" N/W
#3060	Black 87 1/2" N/W
#3060	White 87 1/2" N/W

Weatherstripping and T-Vinyl Rubber for Expander

NUMBER	DESCRIPTION
#3062	Pile Weatherstripping 1315' Reel
#3063	T-Vinyl (Expander) Reel

Complete Z-Bar Set

Includes Punched Lockset.
If Double Door - Double Price

NUMBER	DESCRIPTION
#3050	36" Black or White
#3050	32" Black or White
#3050	Odd Size

T-Bar (Mullion) Closer Bar 12' Length

NUMBER	DESCRIPTION
#S-1718	Black
#S-1718	White

Steel Z-Bar (Expander Not Included)

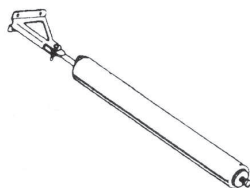
Sets Only
36" & 32" Only

Wide Z-Bar For Brick Mount 85" Black

Closers, Screws and Anchors



#150 Black or White
Wright Closer



CEL - No. 1107 Black or White



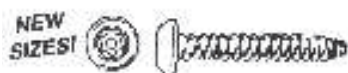
Check Chain

NUMBER	DESCRIPTION
#3020	Black
#3021	Zinc



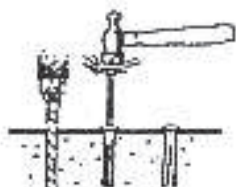
Wing Clips 3/8"

NUMBER	DESCRIPTION
#3170	Black
#3171	White
#3172	Almond
#3173	Zinc
#3174	Bronze
#3175	Brown



Torx Tamper Resistant Screws

NUMBER	DESCRIPTION
TBTH- 1"	1/4" X 1"
TBTH- 1 1/2"	1/4" X 1 1/2"
TBTH- 2"	1/4" X 2"
TBTH- 3"	1/4" X 3"
T-40	Torx Bit



Nail Drive Anchors

NUMBER	DESCRIPTION
12.7000	1/4" X 1"
12.7001	1/4" X 1 1/4"
12.7002	1/4" X 1 1/2"
12.7003	1/4" X 2"

Screws

Pan Head Phillips



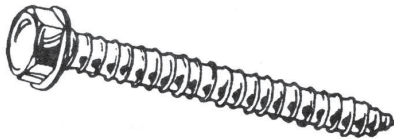
<u>NUMBER</u>	<u>SIZE</u>	<u>COLOR</u>
JPPS	8 X 1	BLACK
JPPS	8 X 1	WHITE
JPPS	10 X 1	BLACK
JPPS	10 X 2	BLACK

Black Self-Drill Hex Head



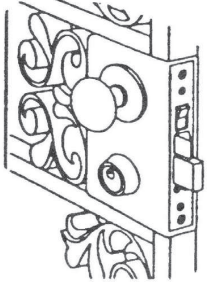
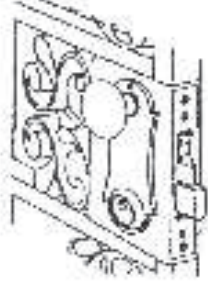
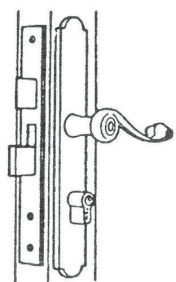
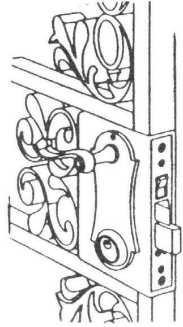
<u>NUMBER</u>	<u>SIZE</u>	<u>COLOR</u>
8d100	8 X 1	BLACK
10d100	10 X 1	BLACK
14d100	14 X 1	BLACK

Hex Head Screw



<u>NUMBER</u>	<u>DESCRIPTION</u>
H.H-1"	10 X 1"
H.H-2"	10 X 2"

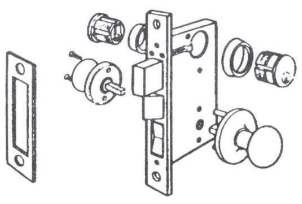
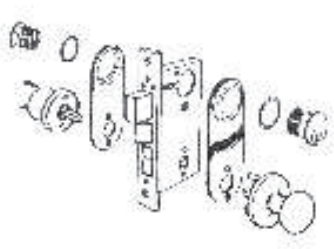
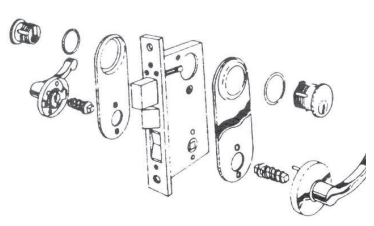
Marks Locksets®

<p>Marks 22/AC</p>  <p>•Brass Finish Only</p>	<p>Marks 21/AC</p>  <p>•Brass, Antique, Stainless, & Oil Rubbed</p>	<p>Marks 2750</p>  <p>•Brass, Antique, Stainless, & Oil Rubbed</p>	<p>Marks 9215</p>  <p>•Brass, Antique, & Stainless</p>
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Replacement and Special Options for Marks Hardware:

- DT/3 Dummy Knob for 21/AC
 - 2164A - Key Blank
 - K22/3 - Replacement knobs for Marks 22/AC
 - A-9223-M/3 - Mushroom Inside knob for 22/AC
 - A-9414-M/3 - Mushroom Inside knob for 21/AC
 - 2122/3 -A - Replacement Cylinders for 21/AC & 22/AC
 - 2650DT - Dummy Trim Set for Marks 2650
 - K21AC - Interior/Exterior Uni-lock Knob/Plate Kit
 - 2622 Replacement Cylinder for Marks 2650
- We can quote any special option lockset from MARKS USA.

CEL Locksets®

<p>ML-K223</p> 	<p>ML-K403</p> 	<p>ML-H113</p> 
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Locksets

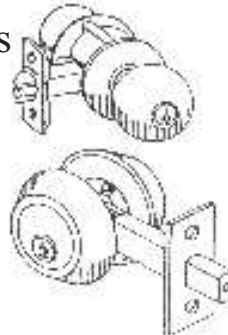
KEYED ALIKE IN CASES

COMBINATION LOCKSETS

- Entry Knob with Thumb Turn Inside
- Double Cylinder Deadbolt
- Brass, Antique, Stainless, & Oil Rubbed

#DT-3 P/B

EZ-SET Key-Alikes



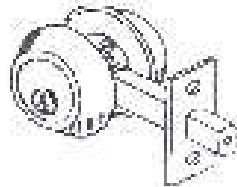
Fits our #11 Double Bubble Lock Box



EZ-Set Double Cylinder Locksets

Keyed Alike

#D2113



Fits our #9 Single Hole Lock Box

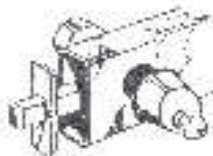
Push Button

Heavy Duty Black
Lock with Key



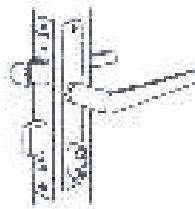
Snap-In Deadbolt

Brass Finish



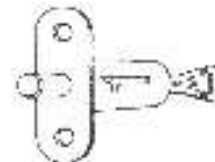
Papaiz MZ-35

(For older door replacement)



Window Lock

#155381



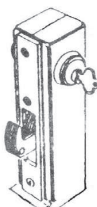
NC-479 PWS

Brass Doorpull



Hook Lock

With Lockbox



Flush Bolts (For Double Doors)

- Brass Finish
- 12" Rod
- Face size 6 3/4" long by 7/8" wide
- Spring Lever automatically snaps closed and flush to surface.



Locksets

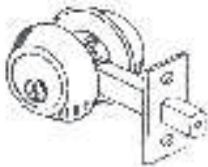


Standard Slimline Locksets
SLH-20013

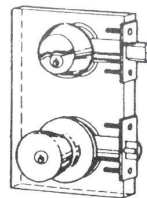


Curved Slimline Locksets
SLH 536

**Everset Deadbolt
EV-2113**



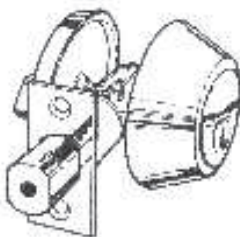
**EZ Set Combo Double Cylinder
with Entry Knob**



- Brass
- Antique
- Stainless

EZ SET Deadbolt

- Single Cylinder
- KA-10s



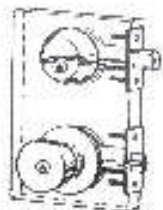
**Part #
S1113**

**CEL Double Cylinder
With Concealed Screws**



- DC/3 P/B
- DC/5 Antique Brass

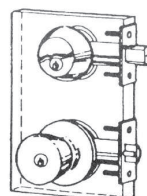
**EZ Set Combo Single Cylinder
with Entry Knob**



**Part #
S1113/T6333**

KA-10's
Thumbturn Inside

**Everset Set Combo Double Cylinder
with Entry Knob**

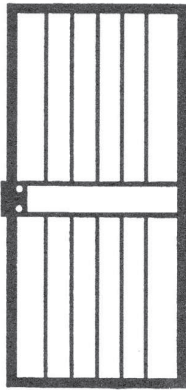


- LK166
- KA-10's
- Brass
- Antique
- Stainless

Door Frames - 32" & 36"

1X2 Top and Bottom

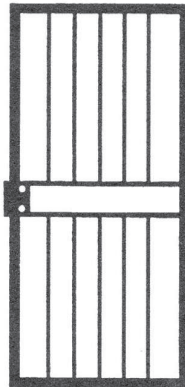
- Reversible



#08 10 Bar
Double Bubble Box or
Mortise 4 Way

1X2 Top and 1x3 Bottom

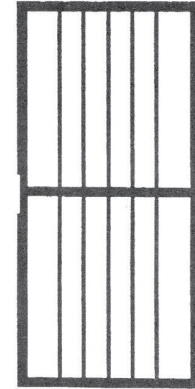
- Reversible



#04 10 Bar
Double Bubble Box or
Mortise 4 Way

1X2 Top and Bottom

- Reversible



#02 10 Bar Z-Frame
Slimline Punch

1X2 Top and 1x3 Bottom

- Specify Right of Left Hand

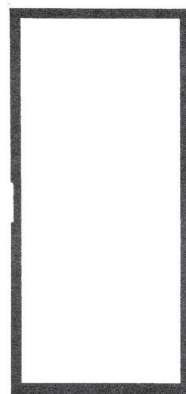


#07 Bar Open Frame Double
Bubble Box or Mortise 4
Way

- Also available #07 Revers-
ible 1x2 Top and Bottom

1X3 Top and Bottom

- Reversible

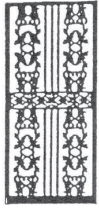


#03 Full View
Slimline Punch



Powder Coated Security Door Frames

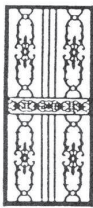
PC-153



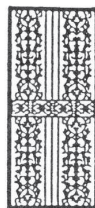
PC-200



PC-257



PC-220



PC-205



PC-209



PC-198



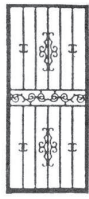
PC-181*



PC-188*



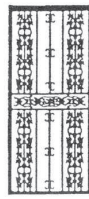
PC-302*



PC-206*



PC-301



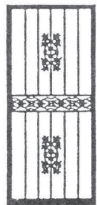
PC-300



PC-245



PC-227



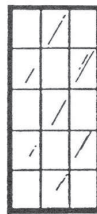
PC-156*



PC-244*



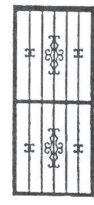
PC-240



PC-242



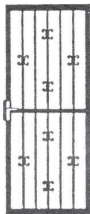
PC-Z-20 10 Bar*



PC-Z-25*



PC-Z-45*



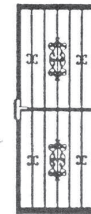
PC-Z-50*



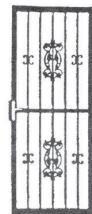
PC-Z-55



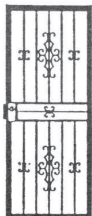
PC-Z-30



PC-Z-35



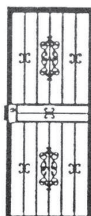
PC-Z-60*



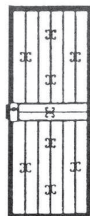
PC-Z-65*



PC-Z-70*



PC-Z-85*



PC-Z-90*

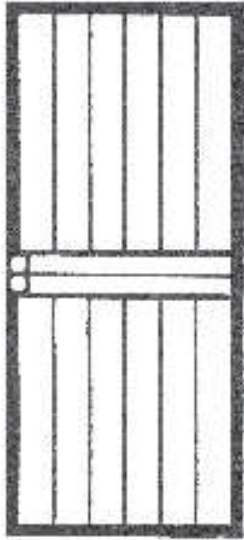


PC-Z-95*

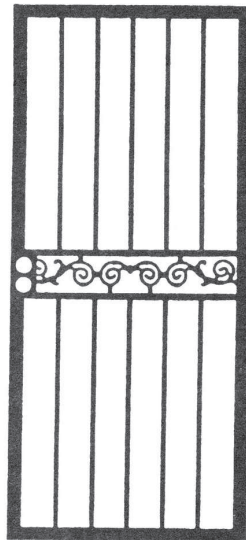


Powder Coated Door Frames

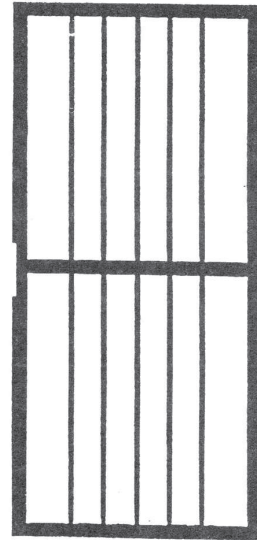
•All Doors Are Reversible



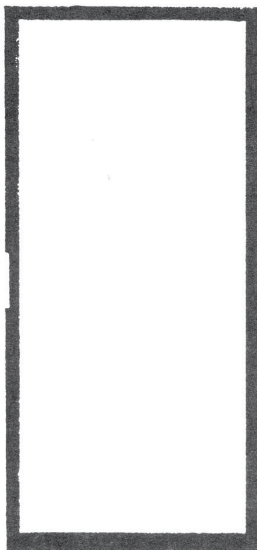
PC #08 - 32" - D/B
 PC #08 - 36" - D/B
 PC #08 - 32" - Mortise
 PC #08 - 36" - Mortise



PC #09 - 32" - D/B
 PC #09 - 36" - D/B
 PC #09 - 32" - Mortise
 PC #09 - 36" - Mortise



PC #02 - 32" - Slimline
 PC #02 - 36" - Slimline



PC #03 - 32" - Slimline
 PC #03 - 36" - Slimline
 PC #03 - 32" - 2750 Deluxe
 PC #03 - 36" - 2750 Deluxe

Powder Coated Screw-On Designs



Spanish Scroll
 PC #3



Scroll
 PC #2



Butterfly
 PC #8



Oakleaf
 PC #21



Rosevine
 PC #22



Grapevine
 PC #23

#8D50 - Self Drilling Screws
 100 per bag

#8D60 - 5/8" Felt Stick on Circles

•In Stock For Immediate Shipment
 •Build a Door to Suite Your Style

Complete Security Door Kits

<u>KIT NUMBER</u>	<u>GLASS</u>	<u>STANDARD SIZES</u>
Kit #1 EVDT Combination	3pc Glass Set	32" and 36"
Kit #2 Marks 21 A/C	3pc Glass Set	32" and 36"
Kit #3 Standard Slimline	2pc Glass Set	32", 36"
Kit #4 Standard Slimline	1pc Glass Set	32" 36" Full View

Kit Includes:

- Lockset Shown
- Heavy Closer
- Check Chain
- Z-Bar Set - Header, 2 Jambs, and 1 Expander (Punched for Lockset)
- Screw Pack and Wing Clips
- 1 pair of 'H' Hinges
- Glass Set
- Standard Black Finish

Powder Coated Door Frame and Kit - **Ordered Together**

Odd Sizes Available

Finishes:

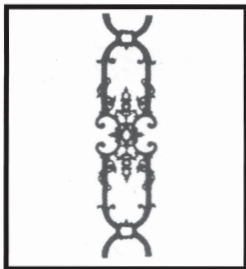
- White
- Bronze
- Brown
- Vanilla
- Dark Green

Other Options:

- Mail Slot
- Special Colors

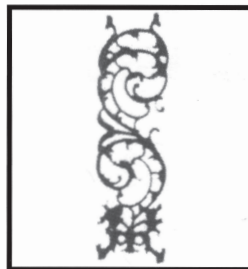
- Powder Coated Z-Bar Set and 'H' hinges to match the Door.

Aluminum Storm Door Castings



CE-M1

Height: 33-1/4"
Width: 8-1/2"
Packed 10 pcs/box
38 lbs/box

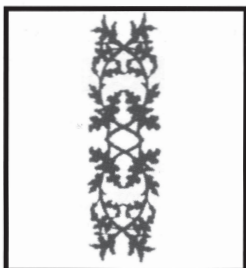


CE-M2

Height: 28-1/4"
Width: 8"
Packed 10 pcs/box
35 lbs/box

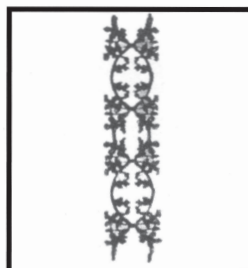
CE-M2S

Height: 27-1/4"
Width: 8"
Packed 10 pcs/box
35 lbs/box



CE-M3

Height: 33-1/4"
Width: 10"
Packed 10 pcs/box
50 lbs/box



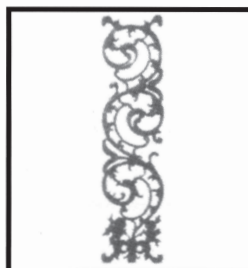
CE-M6

Height: 33-1/4"
Width: 7-3/4"
Packed 10 pcs/box
40 lbs/box



CE-M7

Height: 33-1/4"
Width: 8"
Packed 10 pcs/box
37 lbs/box



CE-M8

Height: 33-1/4"
Width: 8-1/2"
Packed 10 pcs/box
60 lbs/box



CE-M4

Height: 5-1/4"
Width: 33-1/4"
Packed 20 pcs/box
58 lbs/box



CE-M5

Height: 5-1/4"
Width: 31-1/4"
Packed 20 pcs/box
28 lbs/box



CE-M12

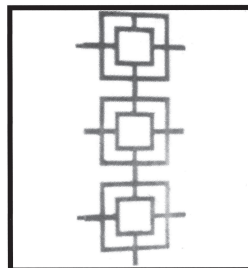
Height: 4-3/4"
Width: 30-3/4"
Packed 20 pcs/box
53 lbs/box

Contemporary Design



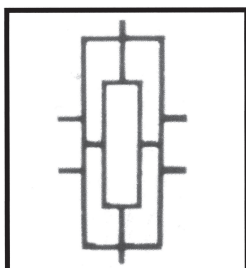
LA-238 (801)

Height: 18-3/4"
Width: 9-3/4"
Packed 20 pcs/box
Weight 43 lbs/box



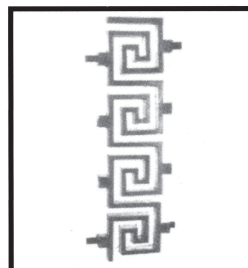
CE 03-700

Height: 24"
Width: 9-1/2"
Packed 10 pcs/box
Weight 34 lbs/box



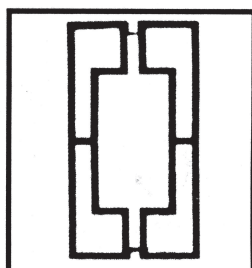
CE 03-023

Height: 15-3/4"
Width: 7-5/8"
Packed 20 pcs/box
Weight 25 lbs/box



CE 709F

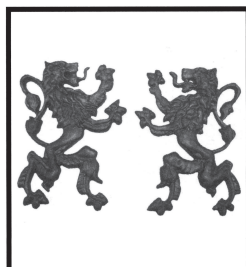
Height: 19"
Width: 10-3/4"
Packed 10 pcs/box



CE 03-068

Fits 1/2" Pickets
Height: 13-7/8"
Width: 7-1/2"
SF
Packed 20 pcs/box
Weight 33 lbs/box

LION DESIGN



LA-762

Height: 10-1/2"
Width: 8"
Packed 20 pcs/box
Weight 38 lbs/box
Left and Right



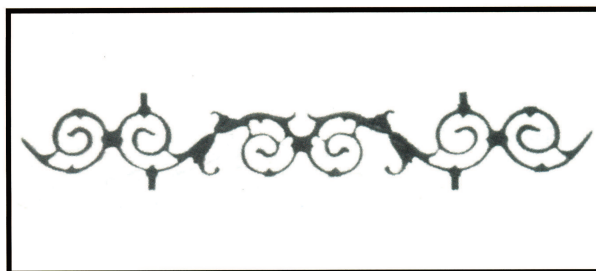
LA-1000

Height: 29-1/2"
Width: 14-1/4"
Packed 5 pcs/box
Weight 44 lbs/box
Left and Right

Aluminum Door Casting

CE M-11

Height: 4"
Width: 30-7/8"
DF
Packed 20 pcs/box
45 lbs/box



CE M13

Height: 5-1/4"
Width: 30-7/8"
DE
Packed 20 pcs/box
45 lbs/box



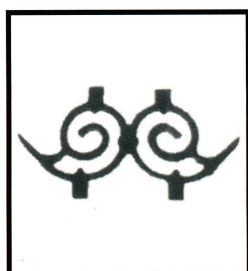
CE-M14

Height: 5"
Width: 31-1/4"
Packed 10 pcs/box
33 lbs/box



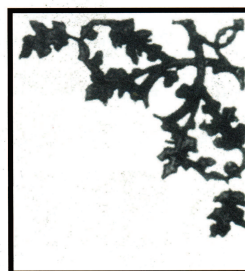
CE-442L

Height: 3-1/2"
Width: 31-3/4"
Packed 20 pcs/box
33 lbs/box



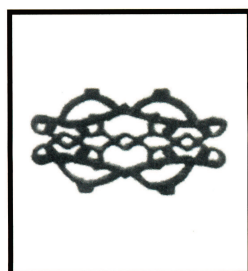
CE-MS13

Height: 5"
Width: 10"
Packed 40 pcs/box
23 lbs/box



CE 204 BNB

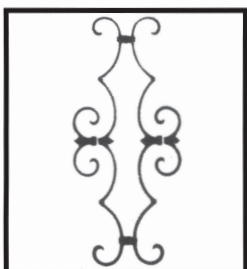
Acorns backed out on
reverse side
16-3/4" x 16-3/4"
Packed 20 pcs/box
44 lbs/box



CE-MS14

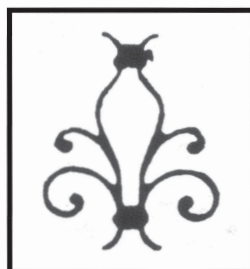
Height: 5-1/8"
Width: 9-5/8"
Packed 40 pcs/box
26 lbs/box

Aluminum Picket Castings



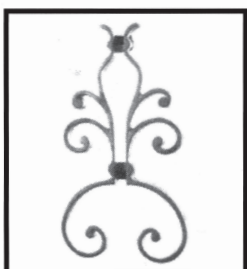
CE 2

Height: 16-1/2"
Width: 7-1/8"
DF
Packed 40 pcs/box
40 lbs/box
Available in 1/2", 3/4"



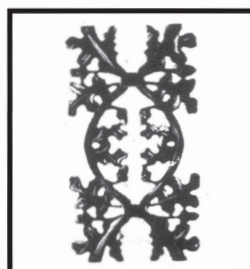
CE 13

Height: 8-1/4"
Width: 6-5/8"
DF
Packed 40 pcs/box
22 lbs/box
Fits 1/2" Pickets



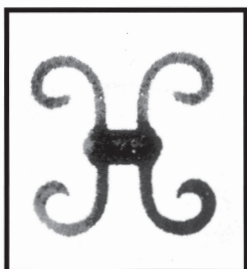
CE 3

Height: 12-7/8"
Width: 6-3/4"
SF
Packed 40 pcs/box
40 lbs/box
Available in 1/2", 3/4"



CE 21

Height: 13-7/8"
Width: 8-1/4"
DF-Oak
Packed 20 pcs/box
37 lbs/box
Available in 1/2", 5/8", 3/4"



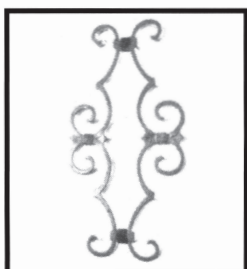
CE 8

Height: 4"
Width: 4"
SF
Packed 200 pcs/box
52 lbs/box
Available in 1/2", 3/4"



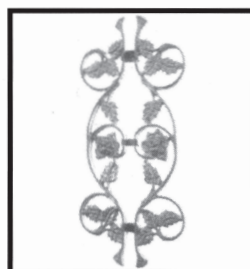
CE 23

Height: 16-3/8"
Width: 7-3/4"
DF-Grape
Packed 20 pcs/box
38 lbs/box
Available in 1/2"



CE 12

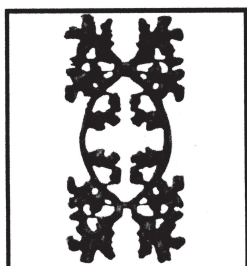
Height: 11-3/4"
Width: 6-3/4"
DF
Packed 40 pcs/box
36 lbs/box
Fits 1/2" Pickets



CE 22

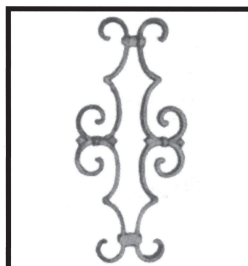
Height: 15-7/8"
Width: 7-1/4"
Packed 20 pcs/box
27 lbs/box
Available in 1/2"

Cast Iron Ornamental Casting



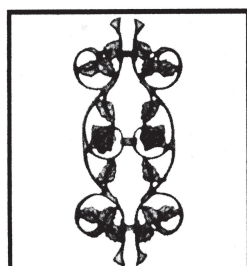
CE 21-C

Fits 1/2" Pickets
Height: 16-1/2"
Width: 8-1/4"
55 lbs/box
Packed 10 pcs/box



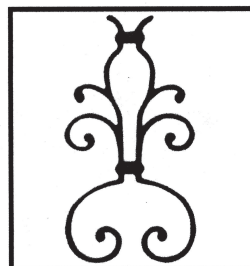
CE 6717

Fits 1/2" Pickets
Height: 17-7/8"
Width: 7-1/2"
Packed 10 pcs/box
32 lbs/box



CE 22-C

Fits 1/2" Pickets
Height: 17-1/2"
Width: 7-3/4"
55 lbs/box
Packed 10 pcs/box



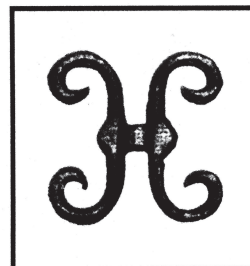
CE 6711

Fits 1/2" Pickets
Height: 13-1/2"
Width: 7-1/2"
23 lbs/box
Packed 10 pcs/box



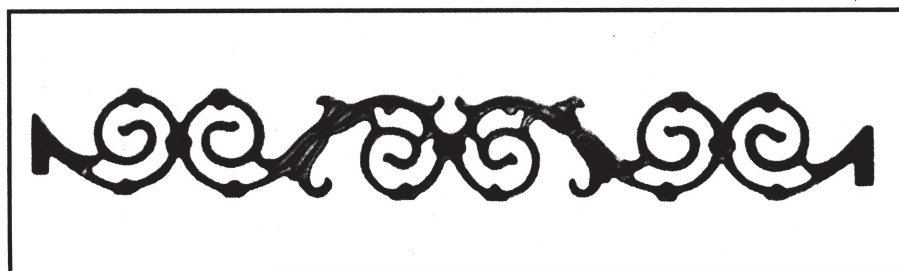
CE 23-C

Fits 1/2" Pickets
Height: 16-1/2"
Width: 7-1/2"
48 lbs/box
Packed 10 pcs/box



CE 6714

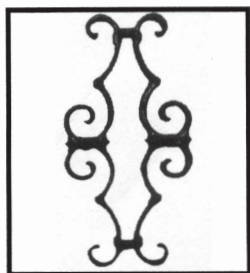
Fits 1/2" Pickets
Height: 3-3/4"
Width: 3-3/4"
15 lbs/box
Packed 20 pcs/box



CL-A3

Height: 4"
Width: 31-5/8"
6.8 lbs/pc

Cast Iron



CE 6716

Fits 1/2" Pickets
Height: 13-1/2"
Width: 6-5/8"
25 lbs/box
Packed 10 pcs/box



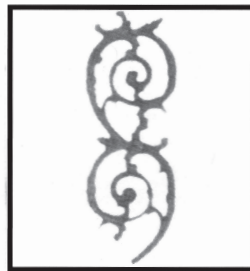
CL 74X

Height: 18"
Width: 18"
40 lbs/box
Packed 5 pcs/box



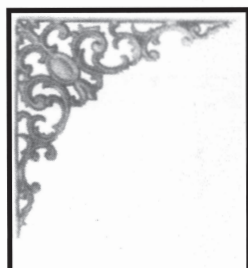
CL 23A

Height: 16"
Width: 16"
38 lbs/box
Packed 5 pcs/box



CL-65

Height: 19-1/2"
Width: 7"
30 lbs/box
Packed 5 pcs/box



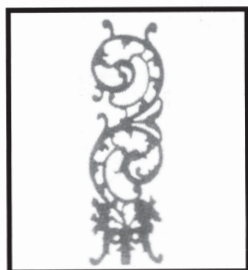
CL 80C

Height: 15-1/2"
Width: 15-1/2"
36 lbs/box
Packed 5 pcs/box



CL 81

Height: 15-1/2"
Width: 8-1/2"
42 lbs/box
Packed 5 pcs/box



CL 85

Height: 24-3/4"
Width: 8-1/8"
65 lbs/box
Packed 5 pcs/box



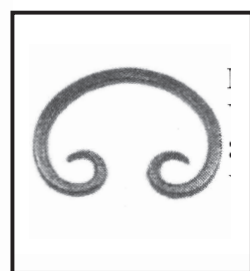
CL 82

Height: 22"
Width: 8-1/2"
55 lbs/box
Packed 5 pcs/box



CL 22

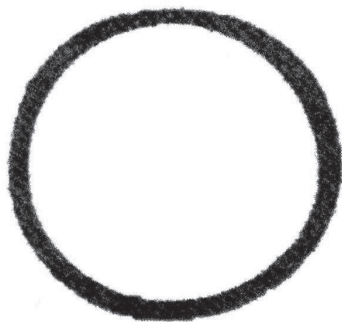
Height: 20-1/4"
Width: 8"
28 lbs/box
Packed 5 pcs/box



CL 440

Height: 22"
Width: 8-1/2"
55 lbs/box
Packed 5 pcs/box

Cast Iron Circles



CL 833

OD: 3"
34 Pcs Per Box
Weight: 20lbs

CL 844

OD: 4"
24 Pcs Per Box
Weight: 18lbs

CL 835

OD: 5 1/4"
20 Pcs Per Box
Weight: 23lbs



CL 100

Height: 12 1/2"
Width: 31"
Weight: 15 1/4lbs



LCI-15

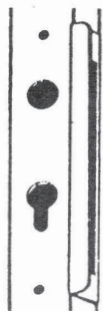
16 1/2" X 16"



LCI-13

21 1/2" X 10 1/4"

Lockboxes & Pre-Punched Tubing



#3151 - 84" for Marks Thinline

#3151 - 84" for Slimline locks

#3150 - 79" for Slimline locks

•Includes Guard Plate

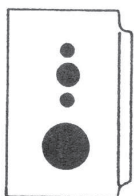
1" X 3" TUBE

#3151 - 3" - 84" for Marks Thinline and Papaiz 2000 - 1" X 3" Tubing

#3151 - 3" - 84" for CEL and Papaiz - 1" X 3"

Mortise Boxes

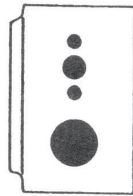
Hinge left



USA Made
#3110

Import
15.605L

Hinge right



USA Made
#3120

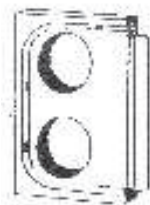
Import
15.605R

Reversible



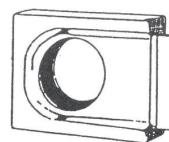
USA Made
#3112

Double Bubble Box



#11 for 1" Doors

Single Bubble Box



#9 for 1" Doors

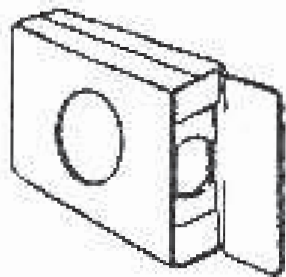
Sunburst Box



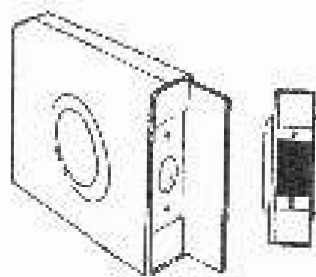
#3111

3 pcs.

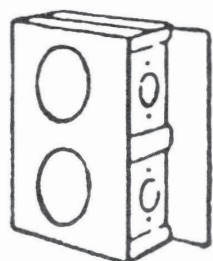
Special Wide Lockboxes & Tubing



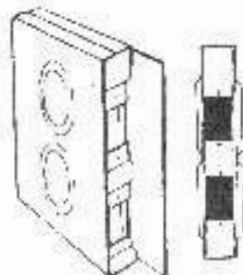
No. 2
Single Lockbox
1 1/2" Thick
2 1/8" Holes
2 3/8" Backset



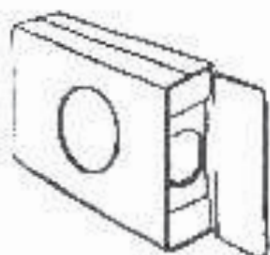
No. 1
Single Lockbox
1 1/4" Thick
Bubble 2-Side
with Slambar



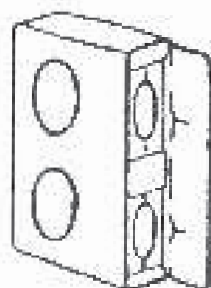
No. 8
Double Lockbox
1 1/2" Thick
2 1/8" Holes
2 3/8" Backset



No. 3
Double Lockbox
1 1/4" Thick
Bubble 2-Side
with Slambar



No. 5
Single Lockbox
1 1/2" Thick
2 1/8" Holes
2 3/8" Backset



No. 6
Double Lockbox
1 1/4" Thick
Bubble 2-Side
with Slambar

Paint and Arch Top Parts (Sumter Paints)

PART #	COLOR	1 GALLON(4 PER CASE)	5 GALLON BUCKET
8852100	SATIN SHIELD BLACK	√	√
887W3311	GLOSS WHITE ACRYLIC	√	N/A
843N3619	FIRE BOX BLACK	√	N/A
100D7714	GRAY PRIMER	√	N/A
100R7713	RED PRIMER	√	N/A
028XY24	XYLENE THINNER	N/A	√

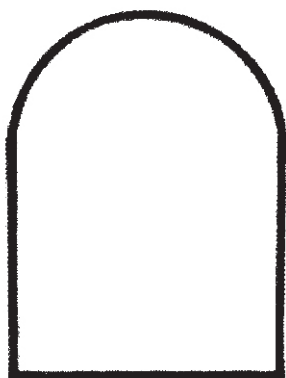
- TOUCH-UP SPRAY FOR BLACK & WHITE SUMTER PAINTS

#Arch 36" (35 1/2" O.D.) Includes Z-Bar - Kit

#Arch 34" (34 1/2" O.D.) Includes Z-Bar - Kit

#Arch 32" (31 1/2" O.D.) Includes Z-Bar - Kit

•Header Arched Z-Bar to Match Door is Also Available Separately.



Door Size Radius

36" 18"

34" 17"

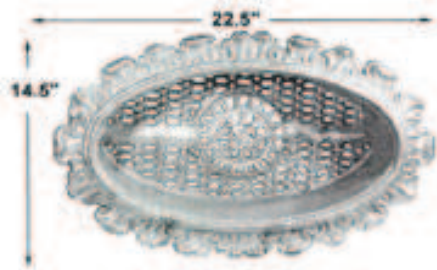
32" 16"

•Odd Sizes Available

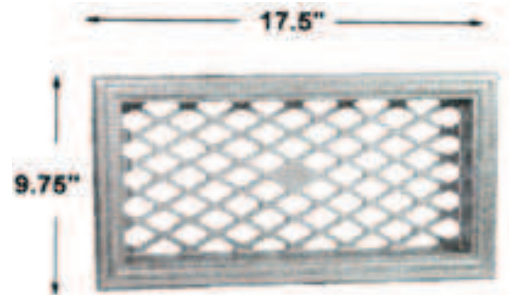
House Vents

Cast Iron and Aluminum

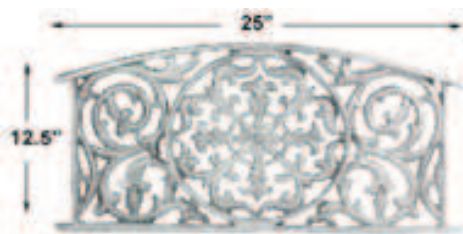
•Can be Special Powder Coated in House



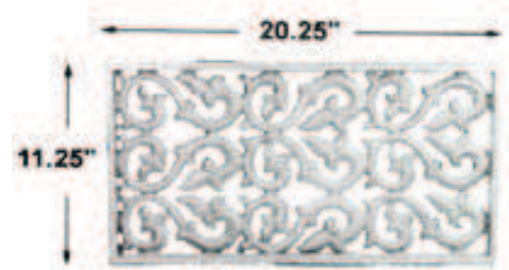
RVH100A (Aluminum)



RVH101



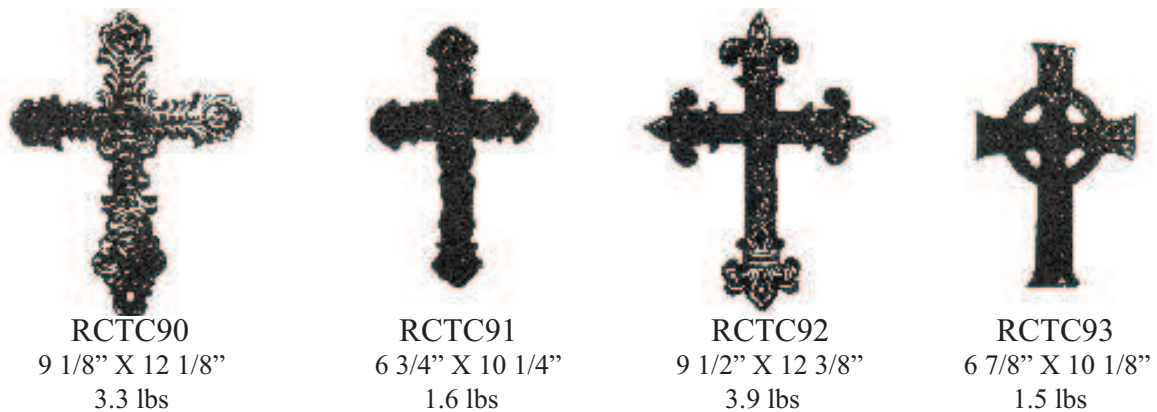
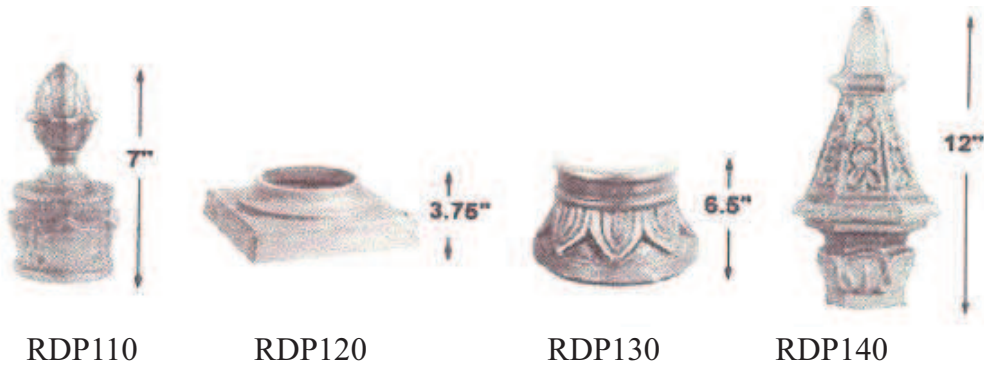
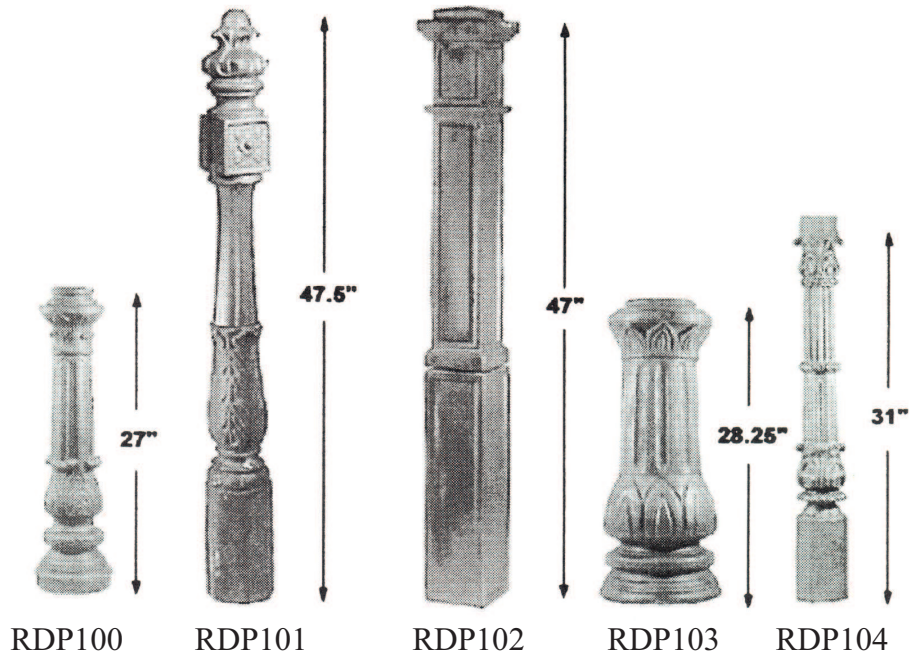
RHV102



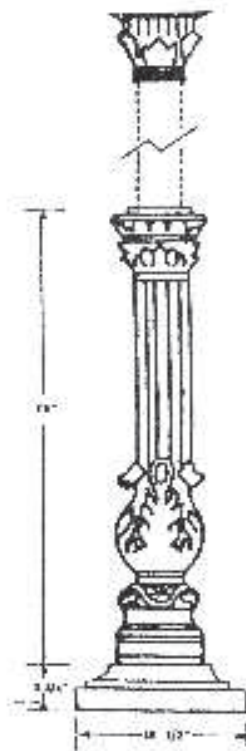
RHV103

Decorative Posts and Crosses

Cast Iron



Mailbox, Sign, Post Selection



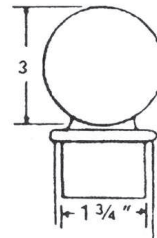
1555 Cap

Molded
1 pc.

1553 Post Selection

•Fits 2" Pipe

•Same as RDP100



992.3 - 3" Ball

•Fits 2" Pipe

992.5 - 5" Ball

•Fits 3" Pipe



7109 - Cast Iron



1149 SF - Cast Iron



J-74P



C-657 Pineapple



659
6" H X 4" sq. Base



C-219 Urn

Cast Iron Spears



CE 217WB

PICKETS SIZES	HEIGHT
1/2"	4-1/4"
3/4"	4-1/8"
Packed 50 pcs/box	
Weight 18 lbs/box	



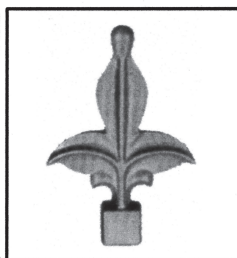
CE 227

PICKETS SIZES	HEIGHT
1/2"	5"
3/4"	4-7/8"
Packed 50 pcs/box	
Weight 20 lbs/box	



CE 215

PICKETS SIZES	HEIGHT
1/2"	4-1/4"
3/4"	4-1/8"
Packed 50 pcs/box	
Weight 18 lbs/box	



CE 260

PICKETS SIZES	HEIGHT
1/2"	5-5/16"
3/4"	5-1/2"
Packed 30 pcs/box	
Weight 16 lbs/box	



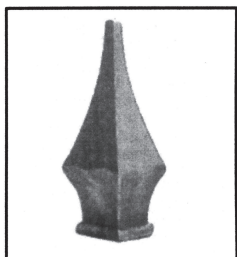
CE 270

PICKETS SIZES	HEIGHT
1/2"	6"
3/4"	6"
Packed 25 pcs/box	
Weight 19 lbs/box	



PINEAPPLE SPEARS

SIZES	BOX
C-812-1/2"	96
C-834-3/4	48
C-810-1"	30



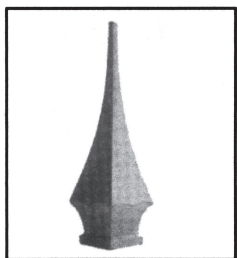
CE 671AF

Fits over 3/4" Picket
Height: 5-1/8"
Packed 18 pcs/box
Weight: 17 lbs/box



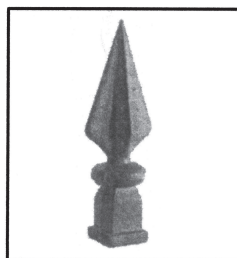
CE 6914

Fits 1/2" Round
Height: 4-3/16"
Width: 1-1/4"
Packed 50 pcs/box
Weight: 16 lbs/box



CE 671 XL

Fits over 1" Picket
Height: 8-1/4"
Base: 1-1/2"
Packed 10 pcs/box
Weight: 18 lbs/box



CL 662

Fits over 1" Picket
Height: 8"
Width: 2-3/4"
Weight: 1-3/4 lbs
Packed 25 pcs/box
Weight: 37 lbs/box

Cast Iron Spears

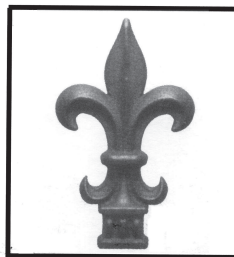


CE 218

PICKETS SIZES HEIGHT

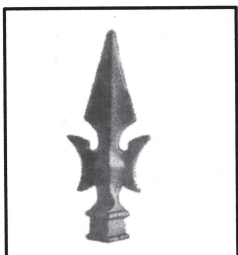
1/2"	4-3/16"
3/4"	4-1/8"

Packed 50 pcs/box
Weight 21 lbs/box



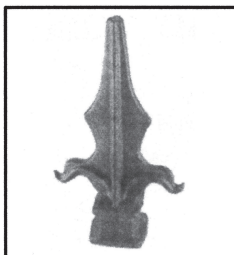
CL-8832

Fits over 1/2" and 3/4"
Height: 5-1/4"
Width: 3-1/4"
Packed 30 pcs/box
21 lbs/box



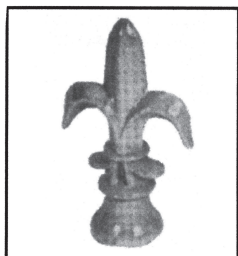
CL 668

Fits over 1/2" Picket
Height: 7-1/4"
Width: 3"
Weight: 3/4 lb
Packed 40 pcs/box
Weight: 32 lbs/box



CL 826

Fits over 3/4" Picket
Height: 7"
Weight: 1.0 lb
Packed 30 pcs/box
Weight: 32 lbs/box



CL 853

Fits 1/2" Picket
Height: 4-5/8"
Packed 40 pcs/box
Weight: 20 lbs/box



CL 8834

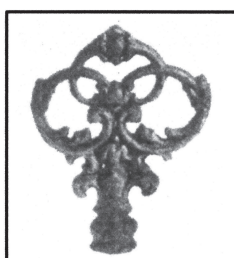
Fits over 3/4" Picket
Height: 6"
Width: 3-1/2"
Packed 30 pcs/box
Weight: 40 lbs/box



CE 655

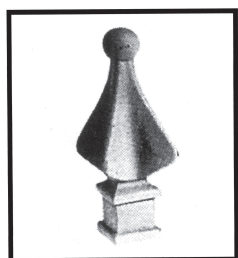
PICKETS SIZES

Fits Over 1/2" Pickets
3-1/2"W x 6-1/2"H
Packed 15 pcs/box
Weight 20 lbs/box



CL 651

Fits over 1/2" Round Tubing
Height: 4"
Width: 5-1/4"
Packed 45 pcs/box
Weight: 40 lbs/box



CE 9Y

Fits Over 3/4" Pickets
6" H, 1-1/4" Base
Packed 15 pcs/box
23 lbs/box



CE 9Z

Fits Over 1" Pickets
Height: 7-7/8"
Base: 1-3/4"
Packed 8 pcs/box
14 lbs/box

Post Balls, Caps, Plugs, and Rings

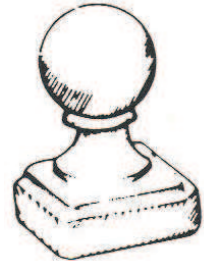
Cast Iron Cap

Item #	Box
#141 - 1"	160
#142 - 1 1/2"	60
#143 - 2"	48
#144 - 3"	20
#145 - 4"	10
#145 - 5"	10
#148 - 6"	4

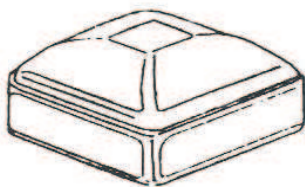


Cast Iron Ball

Item #	Box
#6058 - 1"	50
#6058 - 1 1/4"	50
#6059 - 1 1/2"	50
#6058 - 2"	12
#6058 - 3"	4
#6059 - 4"	3
#6058 - 5"	
#6058 - 6"	



Pressed Steel Caps



PSC3/4 - 3/4"
PSC1 - 1"
PSC2 - 2"
PSC3 - 3"
PSC4 - 4"
PSC5 - 5"
PSC6 - 6"
PSC125 - 1 1/4"
PSC150 - 1 1/2"
PSC250 - 2 1/2"

C-7XL
Drive In 1 1/4"

C-7X
Drive in 1" sq.

6906X
Drive In 1" sq.
Height: 2 3/4"



Base with Ball

224 - 1"
#224 - 1 1/2"
•Flat Base



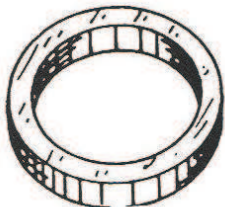
C-413 Plug
for 1" sq.



C-414 Plug
for 1 1/4" sq.



Steel Rings



ITEM #	SIZE
SR 314	3 1/4"
SR 315	3 1/2"
SR 400	4"
SR 414	4 1/4"
SR 415	4 1/2"
SR 500	5"

ITEM #	SIZE
SR 514	5 1/4"
SR 515	5 1/2"
SR 600	6"
SR 700	7"
SR 800	8"
SR 900	10"

• Made of 16 ga 1/2" Steel Tubing, Welded End

Baluster Collars



CL-8127

Fits over 1/2" Round Tubing
Height: 1-1/4"
Width: 1-1/2"
Packed 100 pcs/box
16 lbs/box

CL-8347 • 3/4"

CL-8117 • 1"



CL-8527

Fits 1/2" Pickets
Height: 1-7/8"
Width: 1-3/16"
Packed 100 pcs/box
23 lbs/box

CL-8527Y • 3/4"

Laterals



CE-400 R-L

LATERALS
For 1-3/4" Cap Rail
Packed 10 set/box
Weight 82 lbs/box

CE-441 R-L

For 2-1/4" Cap Rail
Packed 10 pcs/box
Weight 26 lbs/box



CE-401 R-L

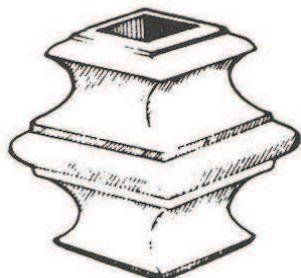
CHANNELS
For 1-3/4" Cap Rail
Packed 10 set/box
Weight 48 lbs/box

CE-440 R-L

For 2-1/4" Cap Rail
Packed 10 pcs/box
Weight 55 lbs/box

Baluster Collars and Rosettes

Cast Iron Baluster Collar

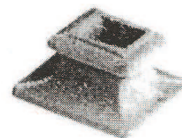


<u>Part #</u>	<u>Box</u>
#251 - 1/2"	45
#251 - 3/4"	45
#251 - 1"	45

C-8518
Fits 1/2"



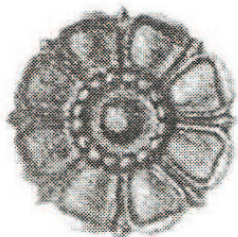
C-9503
Fits 1/2" sq.



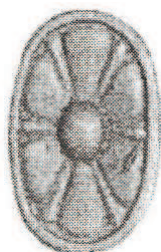
Cast Iron Half Collars

CE-HK12
Fits 1/2" Picket

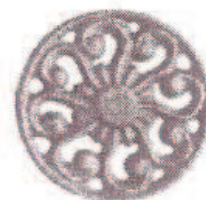
C-681 Rosettes
4" Dia.



C-9054
3 3/8" x 2" Dia.

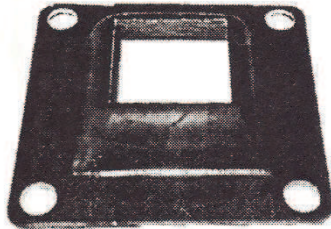


C-9050
3 1/2" Dia.



Shoes

Heavy Steel Plates



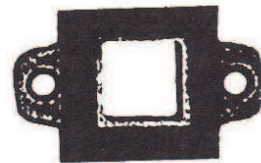
Steel Shoes

- FSH 4"X4"X1" Opening
- FSH 4"X4"X1 1/4" Opening
- FSH 4"X4"X1 1/2" Opening
- FSH 5 1/4"X5 1/4"X2" Opening

C-EE
For 1/2"
Cast Iron

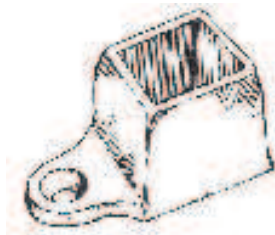


CLRR
For 1 1/4" sq.
Cast Iron



Cast Iron Shoes

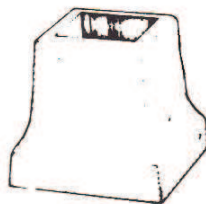
CELL
For 1"
One Ear
1 3/8" Deep



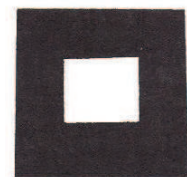
Heavy Duty Shoe
C-HH
For 1 1/2"
Cast Iron



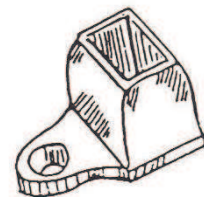
CEDD
1" Sq X 1 7/8"; Deep for 1"
Use with Adjusta-Jax



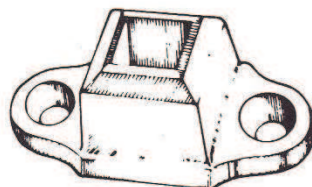
CL KK-2
For 2" sq.
Collar 1" Deep
5"X5"



653-1"X1/2"
For 1/2"X1" Channel



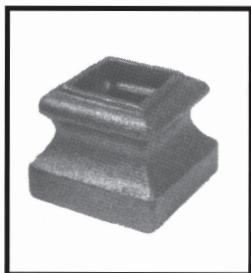
CEMM
For 1" Tubing; 1" Deep



CC-1"
Heavy Duty Shoe

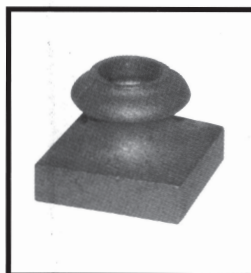


Cast Iron Shoes



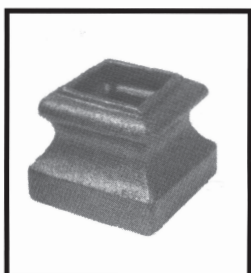
SH-352

For 1/2" Sq. Tubing
Height: 1-1/16"
Width: 1-1/4"
Packed 120 pcs/box
24 lbs/box



SH-356

For 1/2" Round Tubing
Height: 1"
Width: 1-1/4"
Packed 150 pcs/box
22 lbs/box



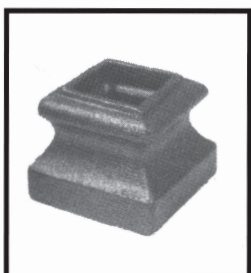
SH-353

For 5/8" Sq. Tubing
Height: 1-1/16"
Width: 1-1/4"
Packed 120 pcs/box
21 lbs/box



SH-357

For 5/8" Round Tubing
Height: 1-1/8"
Width: 1-3/8"
Packed 90 pcs/box
20 lbs/box



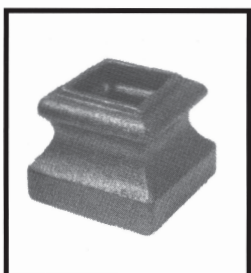
SH-354

For 3/4" Sq. Tubing
Height: 1-1/16"
Width: 1-3/8"
Packed 100 pcs/box
16 lbs/box



HK-8127

For 1/2" Round Tubing
Height: 3/4"
Width: 1-3/16"
Packed 150 pcs/box
19 lbs/box



SH-367

For 1" Sq. Tubing
Height: 1-1/8"
Width: 1-3/4"
Packed 50 pcs/box
14 lbs/box



HK-8587

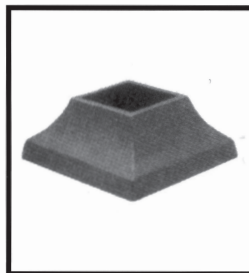
For 5/8" Round Tubing
Height: 3/4"
Width: 1-1/2"
Packed 100 pcs/box
15 lbs/box

Cast Iron Shoes



HK-8347

For 3/4" Round Tubing
Height: 15/16"
Width: 1-3/4"
Packed 80 pcs/box



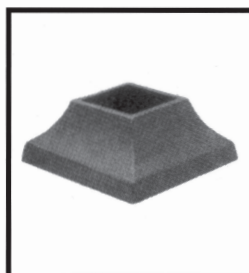
CSH-112

For 1-1/2" Sq Tubing
Fits over 3" Base Plate
Height: 2"
Width: 3-5/8"
Packed 25 pcs/box
21 lbs/box



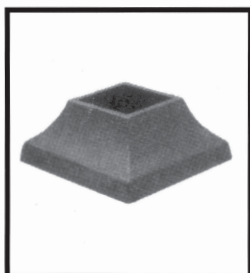
HK-8117

For 1" Round Tubing
Height: 1"
Width: 2"
Packed 80 pcs/box
21 lbs/box



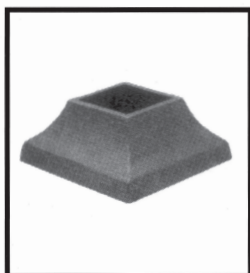
CSH-2

For 2" Sq Tubing
Fits over 4" Base Plate
Height: 2"
Width: 4-5/8"
Packed 25 pcs/box
34 lbs/box



CSH-1

For 1" Sq Tubing
Fits over 3" Base Plate
Height: 1-7/8"
Width: 3-3/8"
Packed 25 pcs/box
19 lbs/box



CSH-114

For 1-1/4" Sq Tubing
Fits over 3" Base Plate
Height: 1-7/8"
Width: 3-1/2"
Packed 25 pcs/box
20 lbs/box

Railing Parts



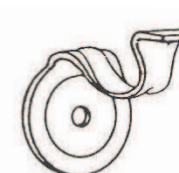
Cast Iron
Wall Bracket



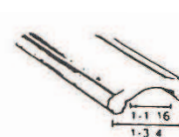
Volute End
No. 201



Lambs Tongue
No. 199



Handrail Bracket
T-606
Steel

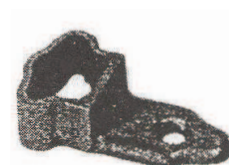


Molded Rail Cap
20'
SCR-134

Multi Purpose Rail End
C-5A
1" X 4 1/2"



C-654
For SCR-134 Cover Rail



C-6928
Bevel



Wide Cover Rail and Brackets

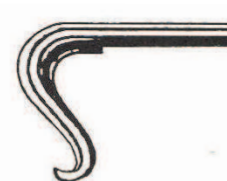


Wide Molded Cap Rail
19 1/4'
SCR-214

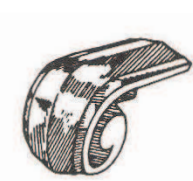
6928XL



199XL



201XL

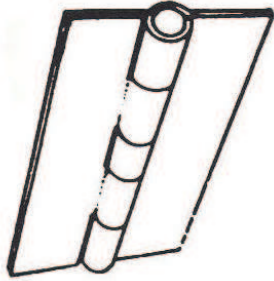


J-3607



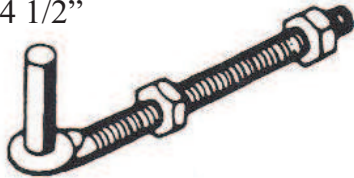
Hinges, Latches, and Letterslots

Heavy Duty Hinges

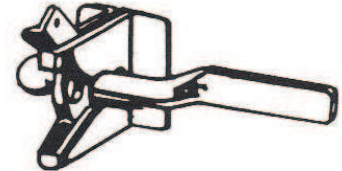


<u>SIZE</u>	<u>BOX</u>
3"X3" X 0.125	50 Pairs
4"X4" X 0.178	25 Pairs
5"X5" X 0.198	20 Pairs
6"X6" X 0.198	10 Pairs

Galvanized Gate Hanger Bolt
2 Nuts
Threaded Full Length
Size 1/2" x 4 1/2"

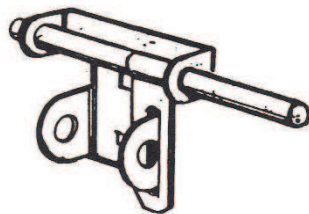


No Hole Gate Latch
Heavy Duty
No Screw Holes
Bar Length 3 7/8"
Base 1"



•Also Available With Screw Holes

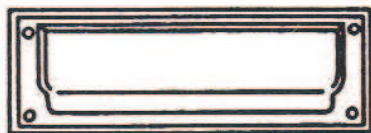
Slide Bolt
Rugged, Weldable Steel
1/2" Dia. Bolt



Adjusta Jax
For 1" Sq Tubing
Adjustable Tolerance
up to 1 1/2"



**Deluxe Solid Brass Letter
And Magazine Slots**



Spring Loaded

Part #
#860

Size
Mail Slot 3" X 10"

#862

Magazine Slot 3 5/8" X 13"

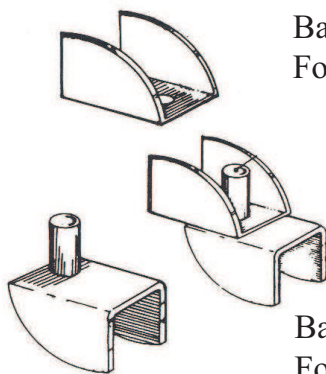
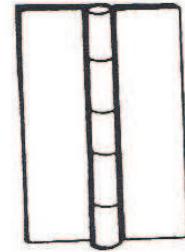
Also Available in
Antique Brass!

Hinges

Decorative "H" Hinge
2 5/8" X 7"
Ornamental Iron
Security Storm Door Weight Hinge
Black Hammer Forged Finish
Weldable Steel
Black or White
50 Per Box



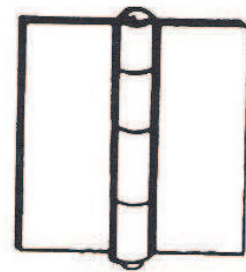
2 1/4" X 3 1/2"
Bright Steel
Swaged Surface
0.977 Gauge
100 Pairs Per Case



Bat Wing (Female)
For 1/2" Hole

Bat Wing (Male)
For 1/2" Hole

2" X 2"
Bright Steel
Non Swaged Surface
0.083 Gauge
200 Pairs Per Case



Adjustable Barrell Hinge



BH5RJB 7"

BH7RJB 5"

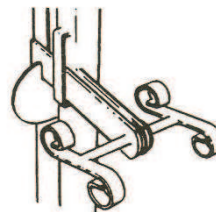


Cane Bolts, Latches, Closers, Hinges

C-Locking Cane Bolts



C-Fancy Gate Latch

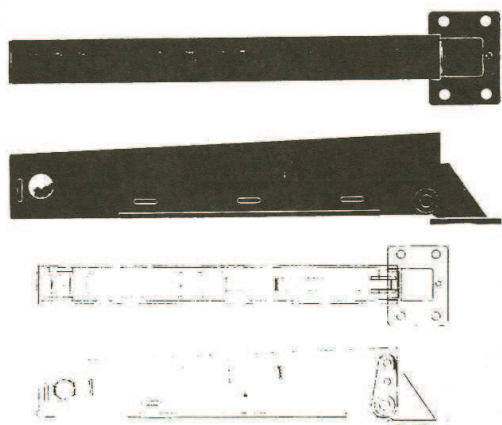


C-Gate Spring Roller



- Heavy Duty Spring
- Mill Finish
- 16 3/4" High
- 3" Swivel Caster with Bearing

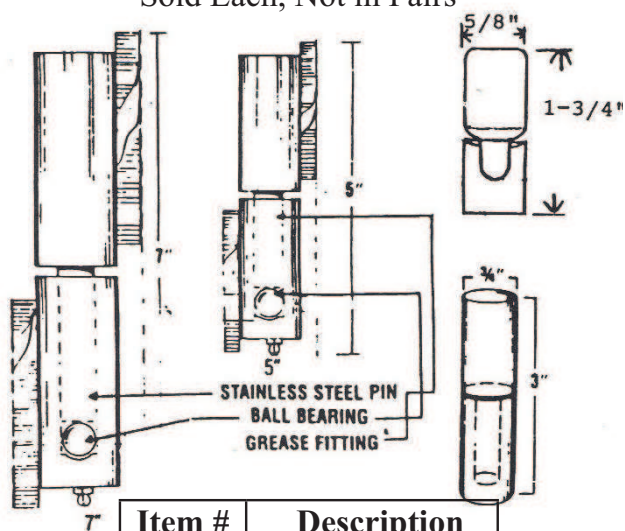
C-2000 Heavy Duty Gate Closer



- 90° Hold Open Function
- Two-speed Closing
- Indoor/Outdoor
- For Metal or Wood Doors
- Up to 120 Lbs.

Barrel Hinges

Sold Each, Not in Pairs



Item #	Description
BH03	3" X 3/4"
BH05	5" SS304PIN
BH07	7" SS304PIN

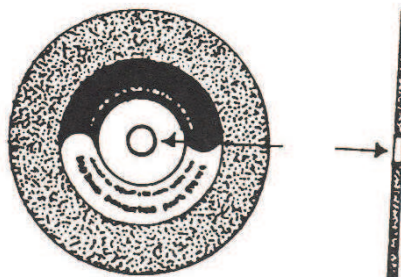
Abrasives, Cut-off Wheels, & Disc Sanding

Flap Disk



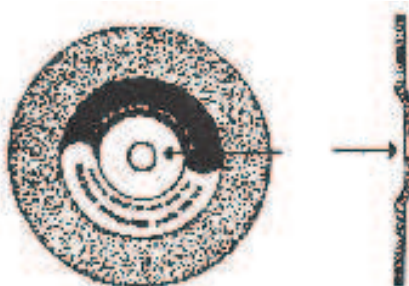
<u>Type</u>	<u>Size</u>	<u>Grit</u>
F.D.	4 1/2" X 7/8"	24 Grit
F.D.	4 1/2" X 7/8"	36 Grit
F.D.	4 1/2" X 7/8"	60 Grit
F.D.	4 1/2" X 7/8"	80 Grit

Cut-Off Wheel



- CA 1410-14" --CEL
- PR-14X7/16X1 - Pearl

Grinding Wheels



G.W. 4 1/2"X1/4"X7/8"
 G.W. 5"X1/4"X7/8"
 G.W. 7"X1/4"XHub

Portable Saw Cut-Off Wheels

#23107
 •7"X.045
 •5/8" Arbor



Disc Sanding Pads

<u>Type</u>	<u>Size</u>	<u>Grit</u>
D.S.	4 1/2" X 7/8"	24 Grit Zirc.
D.S.	4 1/2" X 7/8"	36 Grit
D.S.	4 1/2" X 7/8"	60 Grit
D.S.	4 1/2" X 7/8"	80 Grit
D.S.	7" X 7/8"	24 Grit Zirc.
D.S.	7" X 7/8"	36 Grit
D.S.	7" X 7/8"	60 Grit
D.S.	7" X 7/8"	120 Grit

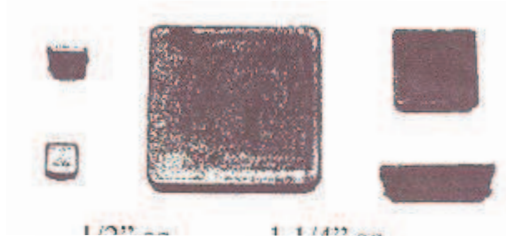
Resin Fiber Disc Spiral Cool Backup Pads



S.C.P. 4 1/2"
 S.C.P. 7 - 7"

Spears and Floor Plates

Plastic Caps



1/2" sq.
5/8" sq.
3/4" sq.
1" sq.
1 1/4" sq.
1 1/2" sq.
2" sq.
3" sq.
1"X2" rec.



P217
1/2" & 3/4"
Blk or Wht

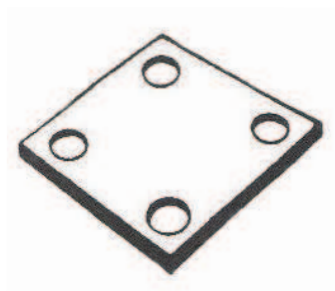


P215
1/2" & 3/4"
Blk or Wht



P227
1/2" & 3/4"
Blk or Wht

Floor Plates



WT-113
Area: 3"X3"
Thickness: 3/16"
Hole Dia.: 3/8"
100 Pcs/Box
Weight: 35 lbs.

WT-114
Area: 4"X4"
Thickness: 3/16"
80 Pcs/Box
Weight: 56 lbs.

WT-115
Area: 5"X5"
Thickness: 1/4"
40 Pcs/Box
Weight: 65 lbs.

WT-116
Area: 6"X6"
Thickness: 1/4"
25 Pcs/Box
Weight: 60 lbs.

WT-118
Area: 8"X8"
Thickness: 1/4"
Hole Dia.: 3/8"
16 Pcs/Box
Weight: 64 lbs.

WT-210
Area: 10"X10"
Thickness: 5/16"
Hole Dia.: 1/2"
8 Pcs/Box
Weight: 77 lbs.

Weld Tabs



WT-101

Height: 1 1/2"
Width: 1"
Thickness: 1/8"
Hole Dia.: 3/8"
1000 Pcs/Box
Weight: 21 lbs



WT-105

Height: 2 3/4"
Width: 2 5/8"
Base Width: 7/8"
Thickness: 1/8"
Hole Dia.: 3/8"
200 Pcs/Box
Weight: 50 lbs



WT-102

Height: 2 3/8"
Width: 1"
Thickness: 1/8"
Hole Dia.: 3/8"
1000 Pcs/Box
Weight: 62 lbs



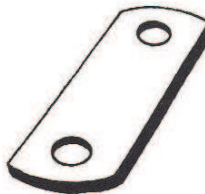
WT-106

Height: 3 3/8"
Width: 2"
Thickness: 1/8"
Hole Dia.: 3/8"
500 Pcs/Box
Weight: 56 lbs



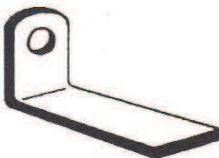
WT-103

Base: 1"
Height: 2 9/16"
Width: 2"
Thickness: 1/8"
Hole Dia.: 3/8"
500 Pcs/Box
Weight: 46 lbs



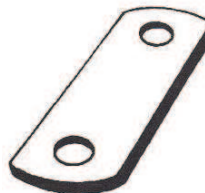
WT-107

Height: 3 1/2"
Width: 1 1/2"
Thickness: 3/16"
Hole Dia.: 3/8"
250 Pcs/Box
Weight: 58 lbs



WT-104

L Bracket for Window
Guards and Railing
Height: 3 1/4"
Width: 1"
Length: 3 1/2"
Hole Dia.: 3/8"
250 Pcs/Box
Weight: 59 lbs

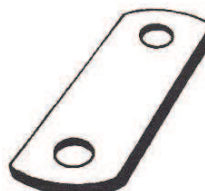


WT-108

Height: 3 1/4"
Width: 1"
Thickness: 1/8"
Hole Dia.: 3/8"
500 Pcs/Box
Weight: 48 lbs

WT-104XL
Height: 1 3/4"
Width: 1 1/2"
Length: 4"
Thickness: 3/16"
Hole Dia.: 3/8"
250 Pcs/Box

WT-104S
Height: 1 1/2"
Width: 1 1/2"
Length: 1 1/2"
Thickness: 3/16"
Hole Dia.: 3/8"
250 Pcs/Box
Weight: 45 lbs

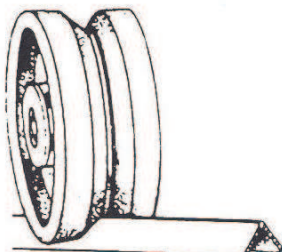


WT-109

Height: 3 1/2"
Width: 1 1/2"
Thickness: 3/16"
Hole Dia.: 3/8"
250 Pcs/Box
Weight: 55 lbs

Wheels, Rollers, & Window Guard Release

Cast Iron V-Groove Wheel



4" Wheel

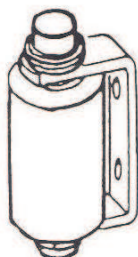
6" Wheel



VW4-Box

VW6-Box

Rubber Rollers



3" Roller

6" Roller

12" Roller

Weldable Gate & Door Spring Closer



GS9

Cane Bolt

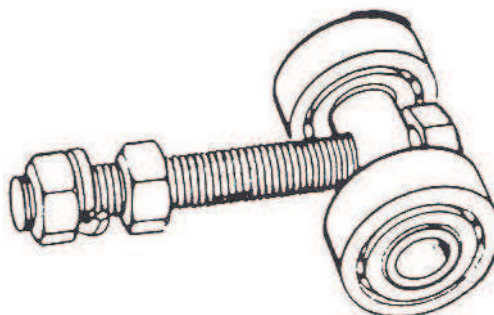


No. 1218 - 1/2"X18"

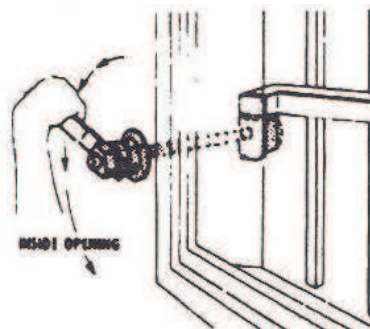
No. 1224 - 1/2"X24"

Overhead Track Wheel

With Ball Bearing Wheel



Window Guard Releases

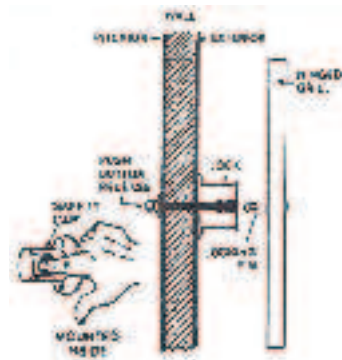


- Requires only a 1/2" Hole Through the wall.
- Spring Remains in the Cylinder Head when Window Guard is Opened.
- A simple Turn of the Adjusting Nuts Allows for Full Adjustment for all Wall Thicknesses
- Complete with 'D' Shaft and handle
- Sizes: 7", 9", and 11" (All handles are Left or Right)
- 80 Pcs/Box, 60 lbs/Box

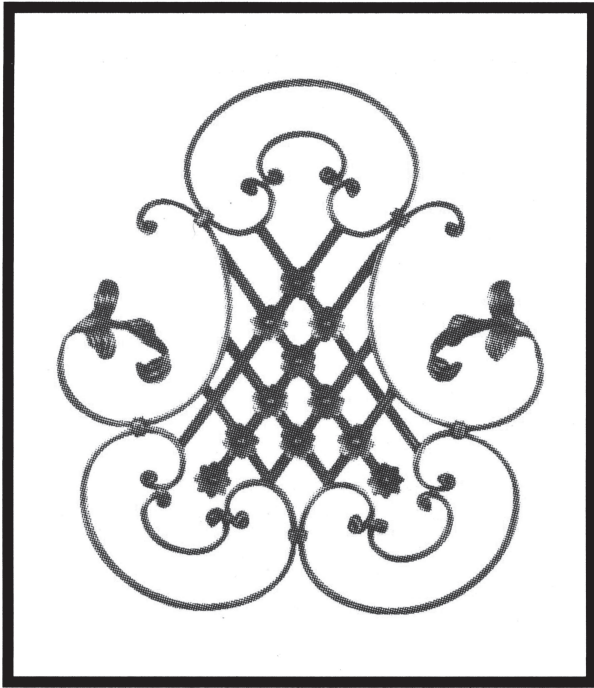
Deluxe Push Button Release

20 Sets/Box

Weight: 37 lbs



Forging Steel



13049

mtl: 5/16" x 5/8"

size: H 28"

W 25"

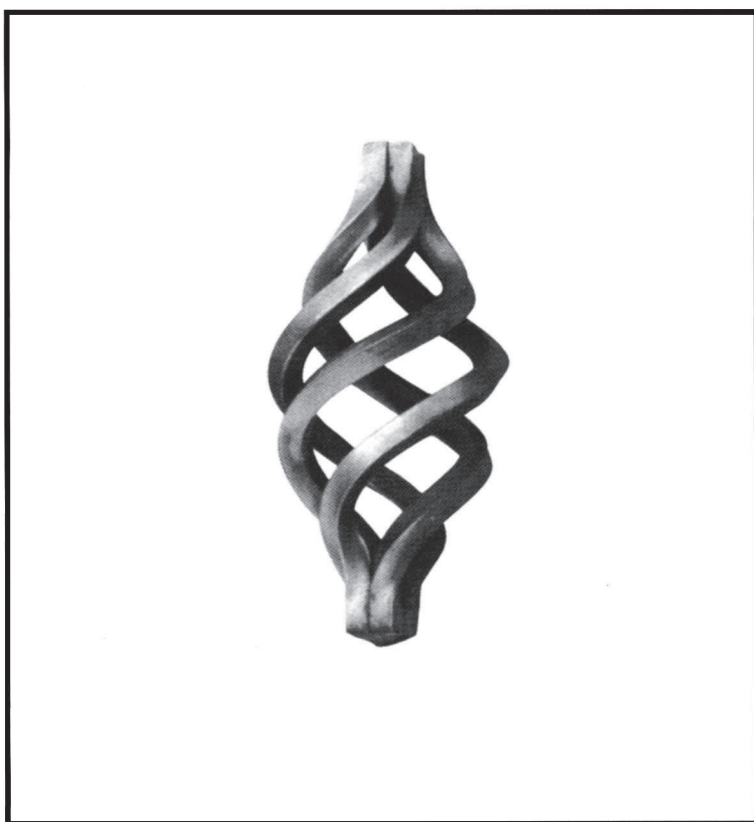
weight: 21.27 lbs.

Steel Forging - Baskets



158-B-7C

size: Mtl 1/4" sq., 2-3/4" dia.
weight: 0.5 lbs.



Item: 159/3C

size: Ends 1/2", 2-3/8" W, H 5-1/8"
weight: 0.5 lbs.
Packed 100 pcs/box

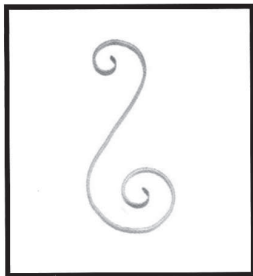
Item: 159/6C

size: Ends 3/4", 3-1/8" W, H 6-1/2"
weight: 1.5 lbs.
Packed 25 pcs/box

Item: 159/7C

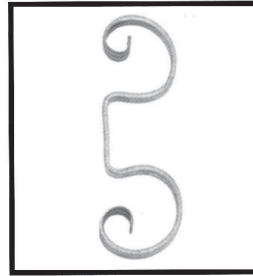
size: Ends 15/16", 3-3/4" W, H 7-1/16"
weight: 2.7 lbs.
Packed 20 pcs/box

Fish Tail Scrolls



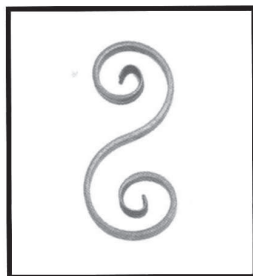
80-A-17C

mtl: 1/2" x 1/4"
size: W 7"
H 17"
weight: 1.4 lbs.



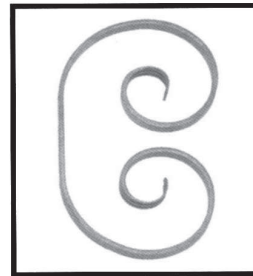
80-A-30C

mtl: 1/2" x 1/4"
size: W 3"
H 10-1/2"
weight: .078 lb



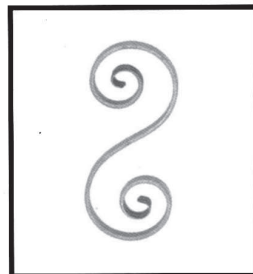
80-A-22C

mtl: 1/2" x 1/4"
size: W 4"
H 8-1/2"
weight: 0.9 lb.



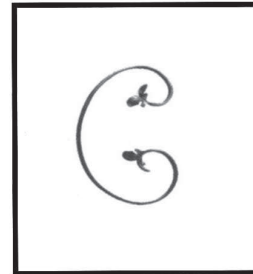
80-A-33C

mtl: 1/2" x 1/4"
size: W 6-1/2"
H 11"
weight: 1.45 lb.



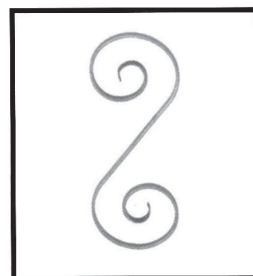
80-A-23C

mtl: 1/2" x 1/4"
size: W 4-1/2"
H 10-1/2"
weight: 1.0 lb.



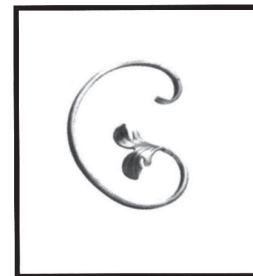
93-4C

mtl: 1/2" x 1/4"
size: W 9-1/16"
H 13-3/4"
weight: 1.4 lbs.
Packed: 20 pcs/box



80-A-24C

mtl: 1/2" x 1/4"
size: W 6-1/2"
H 17"
weight: 1.5 lbs.



94-3C

mtl: 1/2" x 1/4"
size: W 5-7/8"
H 7-7/8"
weight: 0.8 lbs.
Packed: 25 pcs/box

Fish Tail Scrolls



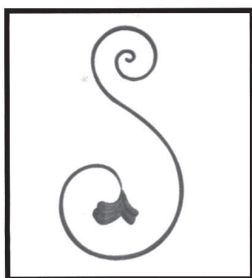
61121

mtl: 1/2" x 1/4"
size: W 15-3/4"
H 8-1/4"
weight: 1.63 lbs.
Packed: 10 pcs/box



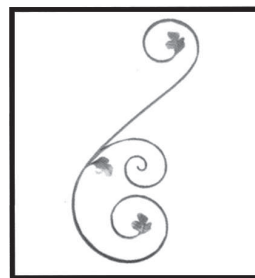
61135

mtl: 1/2" x 1/4"
size: W 11"
H 30"
Weight:



61122

mtl: 1/2" x 1/4"
size: W 15-3/4"
H 8-1/4"
weight: 1.63 lbs.
Packed: 10 pcs/box



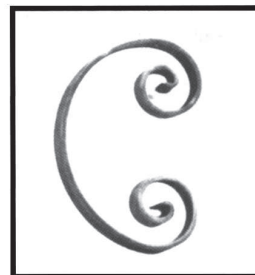
61136

mtl: 1/2" x 1/4"
size: W 11"
H 30"
Weight:



61157

mtl: 1/2" x 1/4"
size: W 8"
H 10"
Packed: 30 pcs/box
33 lbs/box



84-7C

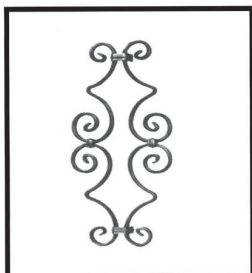
mtl: 3/4" x 1/4"
size: W 5-7/8"
H 8-7/8"
Weight: 1.6 lbs
Packed 30 pcs/box



61158

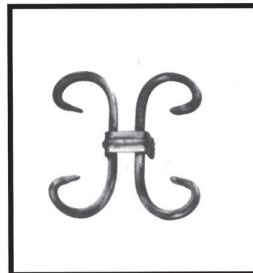
mtl: 1/2" x 1/4"
size: W 8"
H 10"
Packed: 30 pcs/box
33 lbs/box

Snap-On Scrolls



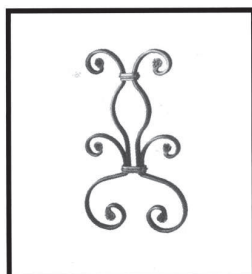
35-1C

mtl: 1/2" x 1/4"
size: W 8-1/16"
H 17-1/2"
weight: 2.7 lbs.
Packed: 10 pcs/box



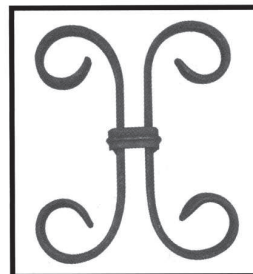
37-3C

mtl: 1/2" x 1/4"
size: W 3-3/4"
H 3-3/4"
weight: 0.6 lbs.
Packed: 40 pcs/box



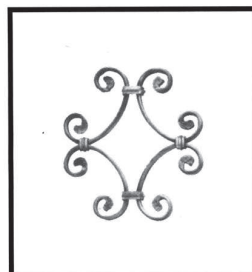
35-2C

mtl: 1/2" x 1/4"
size: W 7-7/8"
H 13-9/16"
weight: 2.1 lbs.
Packed: 10 pcs/box



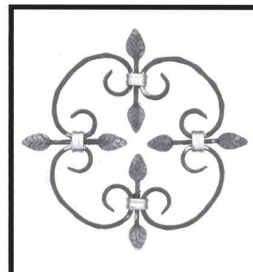
37-4C

mtl: 1/2" x 1/4"
size: W 5-1/4"
H 6-1/2"
weight: 0.85 lbs.
Packed: 40 pcs/box



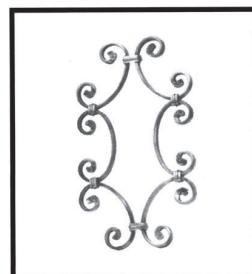
36-1C

mtl: 1/2" x 1/4"
size: W 8-5/8"
H 9-7/8"
weight: 1.7 lbs.
Packed: 10 pcs/box



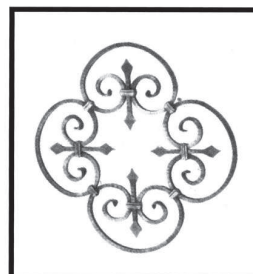
15-1C

mtl: 9/32" x 5/8"
size: 11-3/4" dia.
weight: 2.7 lbs.
Packed: 20 pcs/box



36-2C

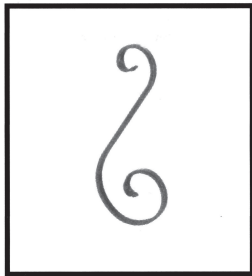
mtl: 1/2" x 1/4"
size: W 9-1/16"
H 15"
weight: 2.8 lbs.
Packed: 10 pcs/box



24-3C

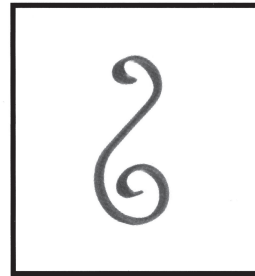
mtl: 3/8" x 3/16"
size: 23-5/8" dia.
weight: 13 lbs.
Packed: 5 pcs/box

Fish Tail Scrolls



80-A-1C

mtl: 1/2" x 1/4"
size: W 4-5/16"
H 10-5/8"
weight: 0.75 lbs.
Packed: 80 pcs/box



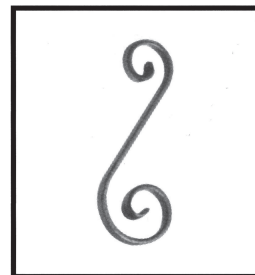
80-A-11C

mtl: 1/2" x 1/4"
size: W 2-9/16"
H 5-7/8"
weight: 0.4 lbs.
Packed: 100 pcs/box



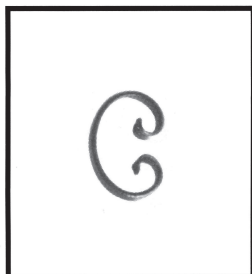
80-A-3C

mtl: 1/2" x 1/4"
size: W 2-3/8"
H 4-5/16"
weight: 0.3 lbs.
Packed: 100 pcs/box



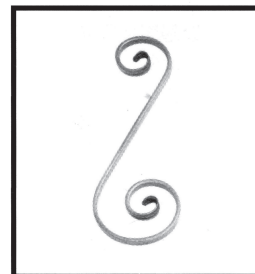
80-A-12C

mtl: 1/2" x 1/4"
size: W 2-3/4"
H 7-1/2"
weight: 0.5 lbs.
Packed: 100 pcs/box



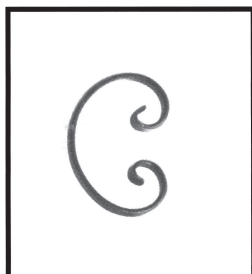
80-A-9C

mtl: 1/2" x 1/4"
size: W 2-3/4"
H 4-1/8"
weight: 0.4 lbs.
Packed: 100 pcs/box



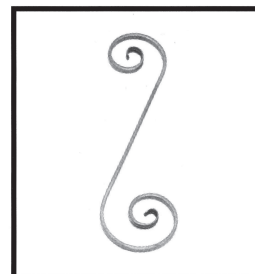
80-A-13C

mtl: 1/2" x 1/4"
size: W 5"
H 13"
weight: 1.0 lb.



80-A-10C

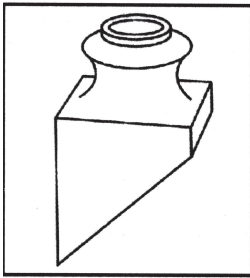
mtl: 1/2" x 1/4"
size: W 3-3/4"
H 5-1/2"
weight: 0.4 lbs.
Packed: 100 pcs/box



80-A-15C

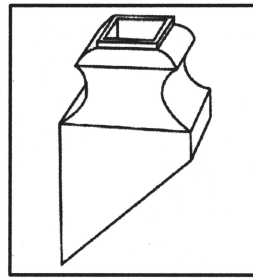
mtl: 1/2" x 1/4"
size: W 5"
H 15"

Ductile Iron Shoes & Flanges



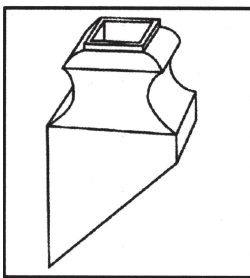
DSH R61

Round Hole
Hole: 5/8"
Base: 1-5/16"
Packed 200 pcs/box
Weight 56 lbs/box



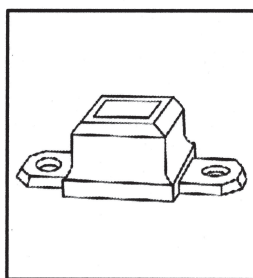
DSH 362

Square Hole
Hole: 1/2"
Base: 1-1/4"
Packed 200 pcs/box
Weight 45 lbs/box



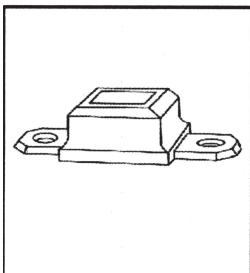
DSH 363

Square Hole
Hole: 5/8"
Base: 1-1/4"
Height: 1"
Packed 200 pcs/box
Weight 45 lbs/box



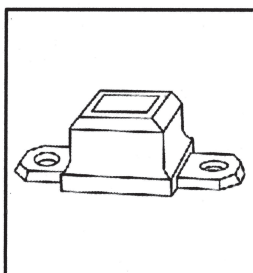
DSH 398

Square Hole
Hole: 3/4"
Base: 1-7/16"
Height: 7/8"
Packed 250 pcs/box
Weight 46 lbs/box



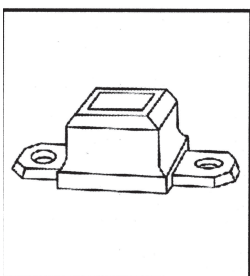
DSH GG

Square Hole
Hole: 5/8"
Base: 1-1/4"
Height: 7/8"
Packed 400 pcs/box
Weight 62 lbs/box



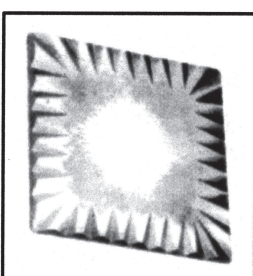
DSH EE

Square Hole
Hole: 1/2"
Base: 1-1/4"
Height: 7/8"
Packed 400 pcs/box
Weight 62 lbs/box



DSH MM

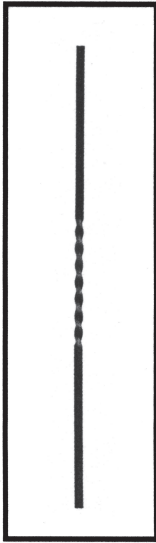
Square Hole
Hole: 1"
Base: 1-3/4"
Height: 1-1/8"
Packed 200 pcs/box
Weight 66 lbs/box



181 - 6

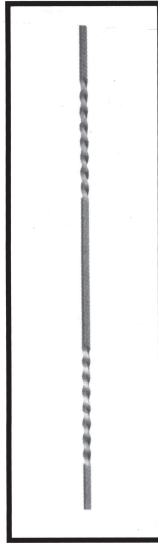
Mtl 5/16"
4-3/4" Sq.
Weight: 2 lbs.

Baluster Forgings



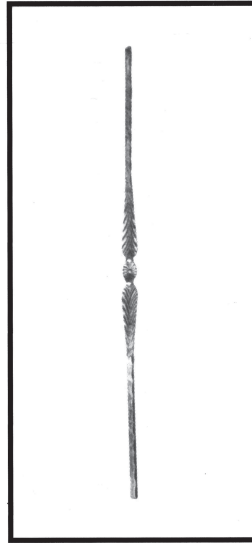
65-8C

mtl: 1/2" sq.
size: L 35-1/2"
weight: 2.5 lbs.
Packed: 20 pcs/box



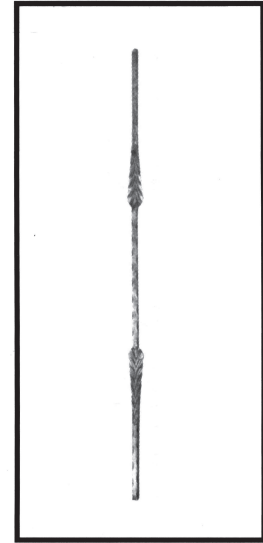
53-3C

mtl: 1/2" sq.
size: L 35-1/2"
weight: 2.5 lbs.
Packed: 20 pcs/box



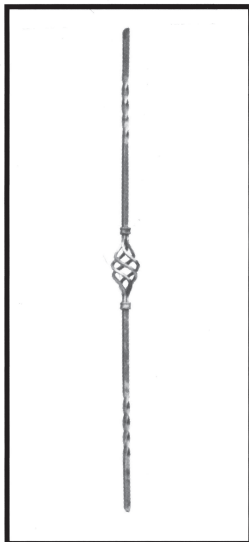
64-F-3C

mtl: 9/16" sq.
size: H 35-7/16"
weight: 3 lbs.
Packed: 20 pcs/box



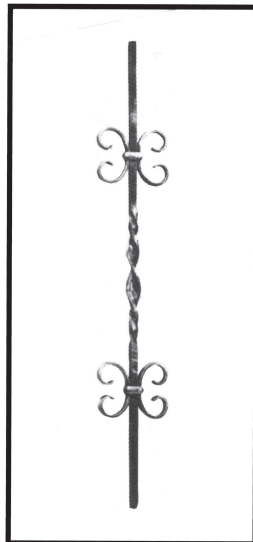
64-F-5C

mtl: 9/16"
H: 35-7/16"
weight: 3 lbs.
Packed: 20 pcs/box



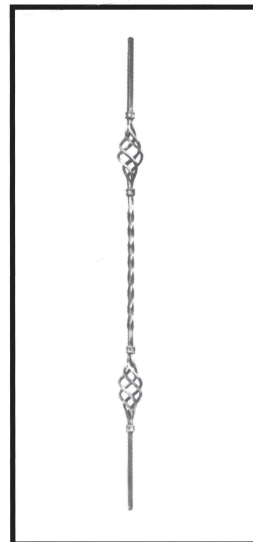
48-2C

mtl: 1/2" sq.
size: H 35-7/16"
weight: 2.4 lbs.
Packed: 12 pcs/box



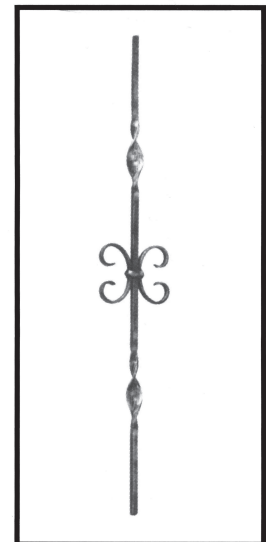
50-8C

mtl: 1/2" sq.
size: W 5-1/2"
H 35-7/16"
weight: 3.4 lbs.
Packed: 12 pcs/box



48-1C

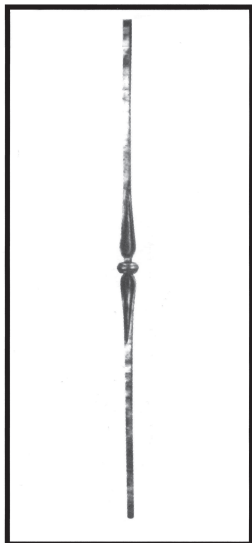
mtl: 1/2" sq.
size: H 35-7/16"
weight: 2.6 lbs.
Packed: 12 pcs/box



50-7C

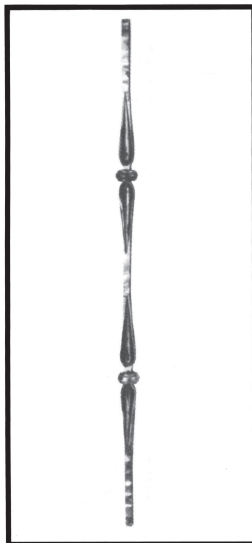
mtl: 1/2" sq.
size: W 5-1/2"
H 35-7/16"
weight: 2.8 lbs.
Packed: 12 pcs/box

Baluster Forgings



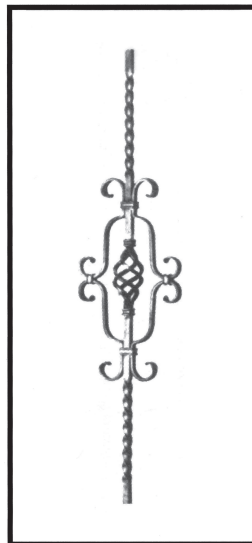
64-I-3C

mtl: 9/16" sq.
size: H 35-7/16"
weight: 3.3 lbs.
Packed: 12 pcs/box



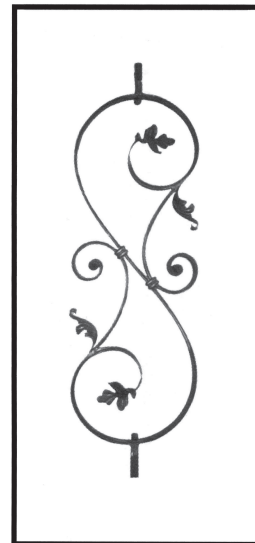
64-I-2C

mtl: 9/16" sq.
size: H 35-7/16"
weight: 3.6 lbs.
Packed: 12 pcs/box



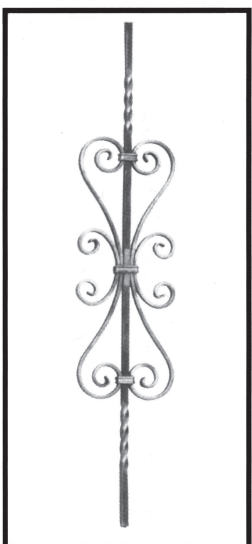
64-B-2C

mtl: 1/2" sq.
size: W 8-5/8"
H 35-7/16"
weight: 4 lbs.
Packed: 5 pcs/box



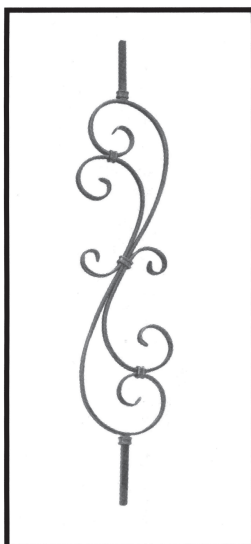
12040

4 Side Grooved Edge
mtl: scroll 5/16" x 5/8"
size: W 9-13/16"
H 36"
weight: 7.27 lbs.
Packed: 5 pcs/box



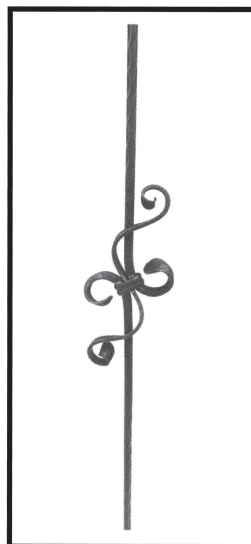
49-3C

mtl: 1/2" sq.
size: W 7-1/16"
H 35-7/16"
weight: 5.6 lbs.
Packed: 10 pcs/box



52-A-4SC

mtl: 1/2" x 1/4"
size: W 7-9/32"
H 39-1/2"
weight: 4 lbs.
Packed: 12 pcs/box



12008

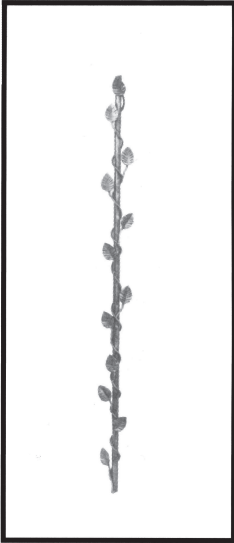
mtl: 1/2" sq. Hammered
size: 4-3/4" x 35-7/16"
weight: 3.1 lbs.
Packed: 10 pcs/box



62-1C

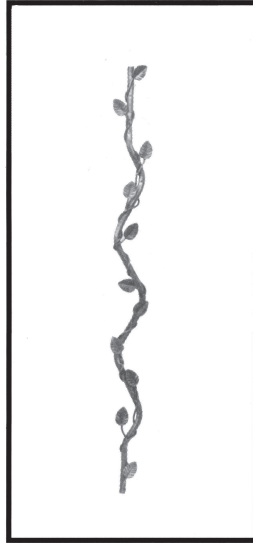
mtl: 3/4" x 1/4"
size: W 9-1/4"
H 28-3/8"
weight: 5.2 lbs.
Packed: 10 pcs/box

Baluster Forgings



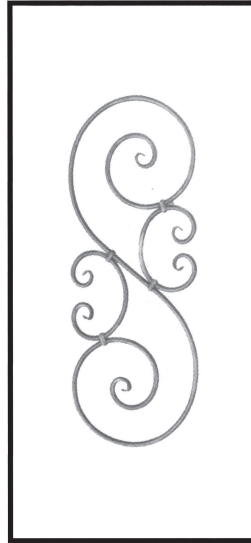
604-7C

mtl: 5/8" dia. Hammered
size: H 35-5/16"
weight: 3 lbs.



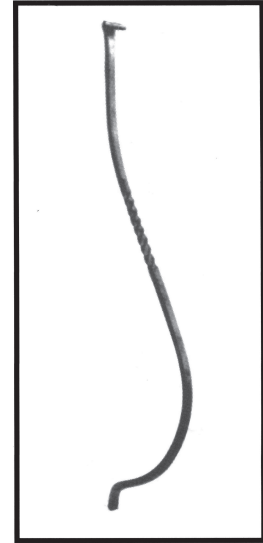
604-6C

mtl: 5/8" dia. Hammered
size: H 35-5/16"
weight: 4 lbs.



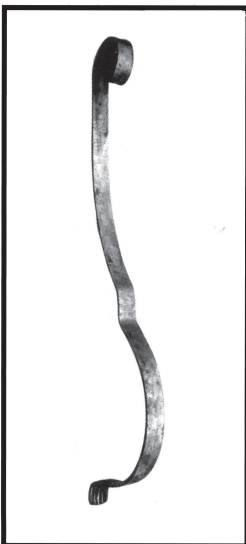
541-2C

mtl: 9/16" dia.
size: W 13-1/2"
H 35-7/16"
weight: 12 lbs.
Packed: 4 pcs/box



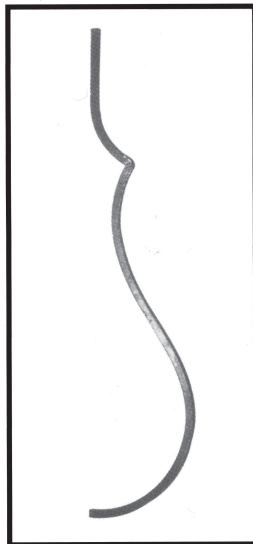
47-10

mtl: 9/16" Sq.
H 35-1/2"
weight: 3 lbs.



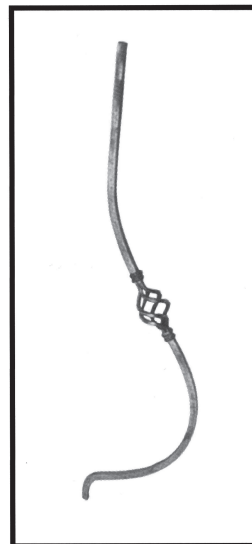
44-12

mtl: 1-9/16" x 5/16"
Hammered Edge
H 39-3/8"
weight: 7.7 lbs.



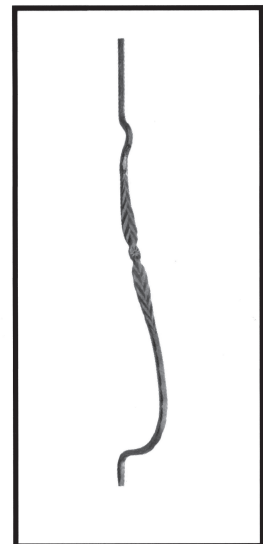
70-D-5

mtl: 9/16" Sq.
H 35-7/16"
weight: 3.4 lbs.



47-11

mtl: 9/16" Sq.
H 35-1/2"
weight: 3.3 lbs.



64-H-10

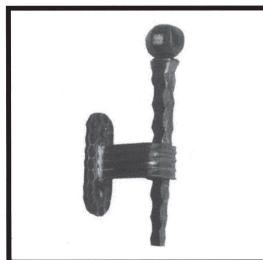
mtl: 9/16" Sq.
W 1-3/16"
H 35-7/16"
weight: 3.1 lbs.

Forging Panels & Hammered Tubing



62-1C

mtl: 3/4" x 1/4"
size: H 9-1/4"
W 28-3/8"
weight: 5.2 lbs.
Packed 10 pcs/box



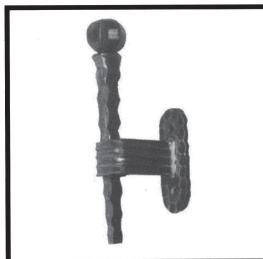
42014

Right Hand
Size: 4" x 13-3/8"
Weight: 2.0 lbs



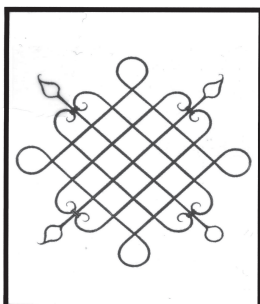
51216

size: H 12.1"
W 43.3"
weight: 20.94 lbs.



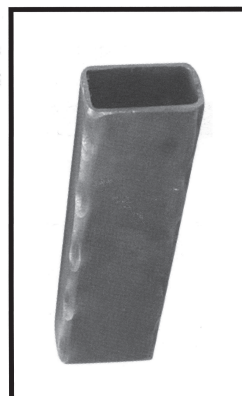
42013

Left Hand
Size: 4" x 13-3/8"
Weight: 2.0 lbs



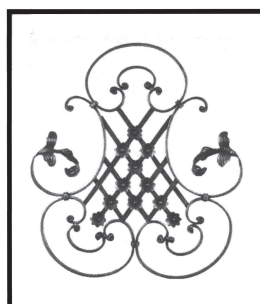
13026

mtl: 9/16" dia.
size: H 32-5/8"
W 32-5/8"
weight: 13.67 lbs.



13049

mtl: 5/16" x 5/8"
size: H 28"
W 25"
weight: 21.27 lbs.



10' Length Tubing

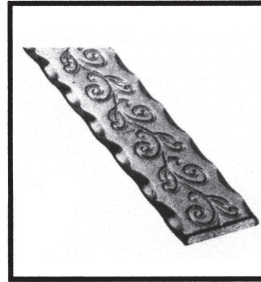
<u>Item No.</u>	<u>Size</u>	<u>Wall Thickness</u>	<u>Weight</u>
BG 3050 A-10	2" x 1-3/16"	3.0 mm	20 lbs.
FG-12A-10	1/2" sq.	1.5 mm	2.75 lbs.
FG-16A-10	5/8" sq.	1.5 mm	4.25 lbs.
FG-20A-10	3/4" sq.	2.0 mm	7.5 lbs.
FG-25A-10	1" sq.	2.5 mm	9.6 lbs.
FG-30A-10	1-3/16" sq.	2.5 mm	11.7 lbs.
FG-40A-10	1-9/16" sq.	2.5 mm	19.5 lbs.
FG-50A-10	2" sq.	2.5 mm	26.6 lbs.

Decorate Top Rail & Ends



114-8C

size: H 10'
W 1-9/16" x 5/16"
weight: 16.5 lbs.
Packed 10 pcs/bundle



114-5C

size: H 10'
W 5/16" x 1-9/16"
weight: 16.5 lbs.
Packed 10 pcs/bundle



126-2C

Height: 11"
Length: 15"
Weight: 3 lbs.
For Handrail 114-8c



126-12C

Height: 5"
Length: 12"
Weight: 3 lbs.
For Handrail 114-8c

126-1C

Height: 11"
Length: 15"
Weight: 3 lbs.
For Handrail 114-5c

126-11C

Height: 5"
Length: 12"
Weight: 3 lbs.
For Handrail 114-5c

Steel Letters and Numbers

- All Custom Designs Available From 5" to 48"
- Other Styles are Available
- Standard 10ga, Other Material Thicknesses Available.

Letters and Numbers

IRON

Classic Bold

IRON

Mad

IRON

Classic Carved

IRON

PlayBill

IRON

Garamond

12356

Garamond

Pre-Punched Steel Channel 10'



- 2 Sizes in Stock
- 5" Center Punch
- 1" X 1/2" X 1/8" x 10' Channel
- 1 1/2" X 1/2" X 1/8" X 10' Channel

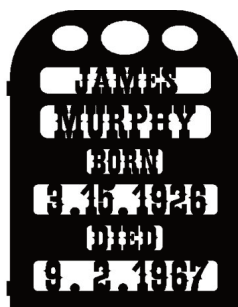
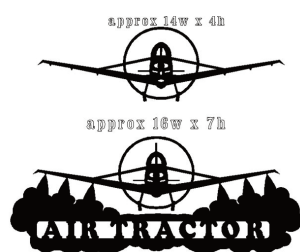
Steel Cutouts



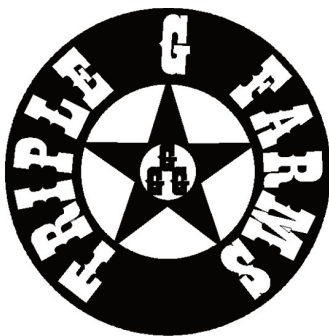
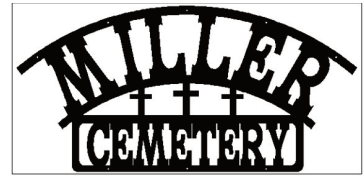
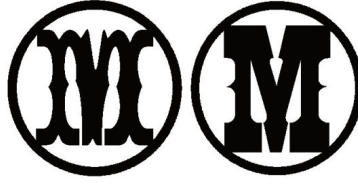
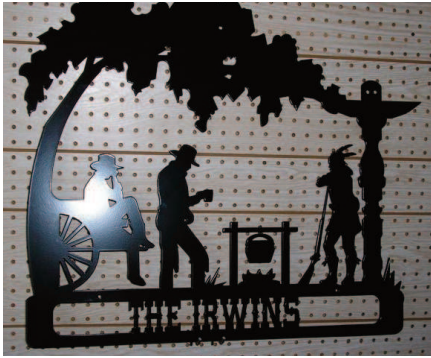
- Custom Designs Available
- Please Call for Cutout Ordering
- All Cutouts are Cut at the Time of Order
- Please Call for the Price of the Size and Shape Required for the Desired Project



Steel Cut Outs



Steel Cut Outs



DOCK DOORS



Steel Folding Gates

- *Access Control and Security While Providing Visibility and Air Circulation*
- *All Galvanized Steel*

All Galvanized finish • Steel U-channel webbing riveted back-to-back with aircraft quality aluminum rivets • 1-1/2"x 1-1/2" vertical member angles • Solid Steel casters • Padlock ordered separately • Gates lose 6" in height when extended • Single Folding Gate for use when Pair Folding Gate is not an option • Locks on the right standard, locking on the left available, locking bar included

Pair Folding Gates



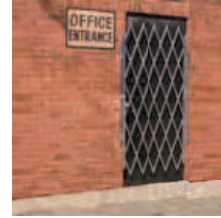
**Best
Security**

**Best
Value**

Single Folding Gate



Door Gate



STOCK NO.	WIDTH (FT.)	COLLAPSED HEIGHT	IN USE HEIGHT	WEIGHT (LBS.)
PFG865	6-8"	6'6"	6'	96
PFG870		7'	6'6"	104
PFG875		7'6"	7'	110
PFG880		8'	7'6"	112
PFG885		8'6"	8'	130
PFG1065	8-10"	6'6"	6'	104
PFG1070		7'	6'6"	110
PFG1075		7'6"	7'	120
PFG1080		8'	7'6"	132
PFG1085	10-12"	8'6"	8'	148
PFG1265		6'6"	6'	112
PFG1270		7'	6'6"	116
PFG1275		7'6"	7'	122
PFG1280		8'	7'6"	152
PFG1285	12-14"	8'6"	8'	158
PFG1465		6'6"	6'	128
PFG1470		7'	6'6"	138
PFG1475		7'6"	7'	140
PFG1480		8'	7'6"	164
PFG1485	14-16"	8'6"	8'	174
PFG1665		6'6"	6'	140
PFG1670		7'	6'6"	164
PFG1675		7'6"	7'	166
PFG1680		8'	7'6"	180
PFG1685	16-18"	8'6"	8'	196
PFG1865		6'6"	6'	160
PFG1870		7'	6'6"	170
PFG1875		7'6"	7'	180
PFG1880		8'	7'6"	186
PFG1885	18-20"	8'6"	8'	190
PFG2065		6'6"	6'	178
PFG2070		7'	6'6"	180
PFG2075		7'6"	7'	185
PFG2080		8'	7'6"	192
PFG2085	20-22"	8'6"	8'	197
With Axles:				
PFG2270		7'	6'6"	210
PFG2280	22-24"	8'	7'6"	220
With Axles:				
PFG2470		7'	6'6"	230
PFG2480		8'	7'6"	240

STOCK NO.	WIDTH (FT.)	COLLAPSED HEIGHT	IN USE HEIGHT	WEIGHT (LBS.)
SSG465	3-4'	6'6"	6'	58
SSG470		7'	6'6"	61
SSG475		7'6"	7'	64
SSG480		8'	7'6"	67
SSG485		8'6"	8'	70
SSG565	4-5'	6'6"	6'	61
SSG570		7'	6'6"	62
SSG575		7'6"	7'	65
SSG580		8'	7'6"	67
SSG585		8'6"	8'	69
SSG665	5-6'	6'6"	6'	64
SSG670		7'	6'6"	66
SSG675		7'6"	7'	68
SSG680		8'	7'6"	70
SSG685		8'6"	8'	72
SSG765	6-7'	6'6"	6'	69
SSG770		7'	6'6"	71
SSG775		7'6"	7'	73
SSG780		8'	7'6"	75
SSG785		8'6"	8'	77
SSG865	7-8'	6'6"	6'	74
SSG870		7'	6'6"	77
SSG875		7'6"	7'	80
SSG880		8'	7'6"	83
SSG885		8'6"	8'	87
SSG965	8-9'	6'6"	6'	80
SSG970		7'	6'6"	85
SSG975		7'6"	7'	87
SSG980		8'	7'6"	89
SSG985		8'6"	8'	94
SSG1065	9-10'	6'6"	6'	88
SSG1070		7'	6'6"	91
SSG1075		7'6"	7'	92
SSG1080		8'	7'6"	94
SSG1085		8'6"	8'	97
SSG1165	10-11'	6'6"	6'	95
SSG1170		7'	6'6"	100
SSG1175		7'6"	7'	105
SSG1180		8'	7'6"	110
SSG1185		8'6"	8'	115
With Axles:	11-12'			
SSG1265		6'6"	6'	110
SSG1270		7'	6'6"	120
SSG1275		7'6"	7'	125
SSG1280		8'	7'6"	130
SSG1285		8'6"	8'	140

STOCK NO.	MAX. HEIGHT	MAX. WIDTH	WEIGHT (LBS.)
D-31	31"	48"	16
D-33	33"	48"	18
D-37	37"	48"	20
D-40	40"	48"	22
D-43	43"	48"	23
D-46	46"	48"	24
D-49	49"	48"	25
D-51	51"	48"	26
D-59	59"	48"	28
D-61	61"	48"	32
D-63	63"	48"	34
D-66	66"	48"	35
D-71	71"	48"	45
D-73	73"	48"	46
D-76	76"	48"	47
D-79	79"	48"	49
D-81	81"	48"	50
D-83	83"	48"	52

Other Products:



(Portable Gates)



(Barrier Gates)



(Aisle Gates)

How To Order:

- Determine your required width.
- Choose amongst available height options.

Distributed by:

Illinois Engineered Products, Inc.
Galvanized Steel Folding Gates can only be
ordered through your authorized distributor.



GTO[®]/ACCESS SYSTEMS

PROFESSIONAL RESIDENTIAL



Technology • Innovation • Quality
Since 1987

GATE OPERATORS & ACCESSORIES

www.gtoaccess.com

GTO®/ACCESS SYSTEMS

RESIDENTIAL SERIES

PRO-SW2000XL SWING GATE OPERATOR

Post mount linear actuator for swing gates up to 16 ft. (4.9 m) long OR 500 lbs. (226.8 kg) per leaf. Dual gate applications require the PRO-SW2002XL kit.



FEATURES:


- Full systems capable “add on ready” heavy-duty control board includes adjustable obstruction sensing, gate sequencing and auto close settings (0–120 seconds).
- Easy transmitter programming with the touch of a button.
- Includes battery backup, 318 MHz RF radio receiver, entry transmitter, AC transformer and all necessary mounting hardware for a post mounted installation, 8" (20.3 cm) total offset.

PRO-SW2000XL Gate Capacity Chart								
<i>Estimated number of daily cycles, based on use with a transformer and one(1) 12 Volt battery.</i>								
Gate Length	16 ft.	135	120	105	N/R	N/R	N/R	N/R
	14 ft.	145	130	115	100	80	N/R	N/R
	12 ft.	155	140	125	110	90	70	N/R
	up to 10 ft.	165	150	135	120	100	80	60
		50 lb.	100 lb.	150 lb.	200 lb.	300 lb.	400 lb.	500 lb.
Gate Weight					N/R - Not Recommended			

WARRANTY:

2 Year (Single-Family Residential Application Only)

OPTIONS:

 **Solar Power:** See page 10 for recommended number of solar panels. For dual gates, we recommend a minimum of 10 watts.

Dual Gates: The PRO-SW2002XL kit contains both the master arm and second operator arm with a 32 ft. (9.8m) power cable for a dual gate application.

Push to Open applications: require one Push-to-Open bracket per operator (p.11).

Secondary Entrapment Protection: Photo Beams (p. 11).

Convenience Accessories: Entry Transmitters (p. 5); Universal Receiver (p. 5); Digital Keypad (p. 5); Wireless Intercom/Keypad (p. 6); Wireless and Wired Vehicle Sensors (p. 7).

Locking/Security: Automatic Gate Lock (p. 8); Wireless Driveway Alarm (p. 9).

MECHANICAL:

- The GTO control board can be programmed for pull-to-open or push-to-open.
- Operating temp -5 F (-21C) to +160 F (71 C).
- Opening time: From 18 to 20 seconds.
- Range of arm stroke: up to 15" (38 cm).
- Operator length: with arm fully retracted is 33.75" (85.2 cm), mounting point to mounting point.
- Shipping Weights:
2000XL Kit 31 lbs. (14 kg);
2002XL Kit 52 lbs. (24 kg);
Meets UPS shipping standards.

ELECTRICAL/POWER:

- 12 Volt DC / 7.0 amp hour, sealed, rechargeable battery (included). Battery charge is maintained by a 120V AC/60 Hz input and 18V AC at 40 VA. output, transformer.
- Powered by a reliable 12 Volt DC motor.
- Charging regulator circuit on control board. “Sleep draw” is 15 mA; “active draw” is 2 to 5 amps.



REV. 011011

GTO®/ACCESS SYSTEMS

RESIDENTIAL SERIES

PRO-SW4000XL SWING GATE OPERATOR

Post mount linear actuator for swing gates up to 16 ft. (4.9 m) long & 650 lbs. (295 kg) per leaf. Dual gate applications require the addition of the PRO-SW4200XL.

Customize for longer heavier gates (20 ft. & 1000 lbs.) with the HBP4XL Bracket Set*



FEATURES:

- Full systems capable “add on ready” heavy-duty control board includes adjustable obstruction sensing, gate sequencing and auto close settings (0-120 seconds).
- Easy transmitter programming with the touch of a button.
- Includes battery backup, 318 MHz RF radio receiver, entry transmitter, AC transformer and all necessary mounting hardware for a post mounted installation, 17" (43 cm) total offset.

MECHANICAL:

- The GTO control board can be programmed for pull-to-open or push-to-open.
- Operating temp -5 F (-21C) to +160 F (71 C).
- Opening time: from 15 to 18 seconds.
- Range of arm stroke: up to 22" (56 cm).
- Operator length: with arm fully retracted is 46.25" (118 cm), mounting point to mounting point.
- Shipping Weights:
4000XL Kit 38 lbs. (24 kg);
4200XL 31 lbs. (16 kg);
Meets UPS shipping standards.

ELECTRICAL/POWER:

- 12 Volt DC / 7.0 amp hour, sealed, rechargeable battery (included). Battery charge is maintained by a 120V AC/60 Hz input and 18V AC at 40 VA. output, transformer.
- Powered by a reliable 12 Volt (120 Watt) DC motor, 16:1 planetary gear drive system.
- Charging regulator circuit on control board. “Sleep draw” is 15 mA; “active draw” is 5 to 9 amps.




WARRANTY:

2 Year (Single-Family Residential Application Only)

OPTIONS:

***Larger/Longer Gates (up to 20 ft. and 1000 lbs.):**
Use HBP4XL Bracket Set (p. 11).

 **Solar Power:** See page 10 for recommended number of solar panels. For dual gates, we recommend a minimum of 10 watts.

Dual Gates: The PRO-SW4200XL works as a second gate operator when combined with a PRO-SW4000XL. Includes 50 ft. (15.2m) power cable.

Push to Open applications: require one Push-to-Open bracket per operator (p.11).

Secondary Entrapment Protection: Photo Beams (p. 11).

Convenience Accessories: Transmitters (p. 5); Universal Receiver (p. 5); Digital Keypad (p. 5); Wireless Intercom/Keypad (p. 6); Wireless and Wired Vehicle Sensors (p. 7).

Locking/Security: Automatic Gate Lock (p. 8); Wireless Driveway Alarm (p. 9).

REV. 011011

GTO®/ACCESS SYSTEMS

RESIDENTIAL SERIES

PRO-SL2000B SLIDE GATE OPERATOR

Post or pad mount chain drive operator for slide gates up to 30 ft. (9.1 m) long & 1000 lbs. (453.6 kg) with a 20 ft. (6.1 m) opening. Dual gate applications require the addition of PRO-SL2200B.



PRO-SL2000B shown with optional pad mounting plate (SGMP).



FEATURES:

- ▶ Full systems capable "add on ready" heavy-duty control board includes adjustable obstruction sensing, gate sequencing and auto close settings (0-120 seconds).
- ▶ Includes a built-in internal friction disc brake/lock.
- ▶ Easy to install 4 ft. (1.2 m) post mounts (2) provided.
- ▶ Chain disconnect for manual gate operation.
- ▶ Light professional residential cycle rated to 100 cycles daily.

MECHANICAL:

- Operating temp -5 F (-21C) to +160 F (71 C).
- Opening time: 1 ft. (.31 m) per second.
- #41 Chain, 32 ft. with master link.
- Fully compatible accessory terminal block provides connections for safety loops, wands, intercoms, card readers, phone systems.
- Dimensions: 18"h. x 11"d. x 21.5"w.
- Shipping Weight 70 lbs. (32 kg) Meets UPS shipping standards.


ELECTRICAL/POWER:

- 12 Volt DC / 7.0 amp hour, sealed, rechargeable battery (included). Battery charge is maintained by a 120V AC/60 Hz input and 18V AC at 40 VA. output, transformer.
- Powered by a reliable 12 Volt 1/4 HP equivalent DC motor, case hardened steel gear reducer.
- Charging regulator circuit on control board. "Sleep draw" is 40 mA; "active draw" is 2 to 9 amps.

WARRANTY:

2 year (Single-Family Residential Application Only)

OPTIONS:

 **Solar Power:** Requires a 24 amp hour battery (not included) and a minimum of 10 watts. See page 10 for recommended number of solar panels.

Pad Mount: requires the Pad Mounting Plate (SGMP).

Dual Gates: For dual gate applications, add model PRO-SL2200B.

Secondary Entrapment Protection: Photo Beams (p. 11).

Convenience Accessories: Entry Transmitters (p. 5); Universal Receiver (p. 9); Digital Keypad (p. 5); Wireless Intercom/Keypad (p. 6); Wireless and Wired Vehicle Sensors (p. 7).

Security: Wireless Driveway Alarm (p. 9).



REV. 011011

ENTRY & EXIT ACCESSORIES

ENTRY TRANSMITTERS (RB741/RB742/RB743)

Purchase an additional entry transmitter for each vehicle in your family. The Two Button Entry Transmitter can be programmed to operate both your gate operator and a garage door opener (or second gate operator).



Standard Features

- **RB741:** Single Button Entry Transmitter
- **RB742:** Two Button Entry Transmitter
- **RB743:** Three Button Entry Transmitter (not shown)
- Adjustable code settings.
- Visor Clip.
- Two-Button and Three-Button Entry Transmitters require the addition of the Universal Receiver to operate garage door openers.

Compatible Accessories

- Universal Receiver (RB709U-NB)

UNIVERSAL RECEIVER (RB709U-NB)

The Universal Antenna Receiver gives you the ability to use one (Two- or Three-Button) Entry Transmitter to activate your gate operator and your garage door opener.



Standard Features

- Converts garage door openers to work with GTO/ACCESS Entry Transmitters.
- Connects easily to any brand of gate operator or garage door opener.
- RF frequency 318 MHz.
- Up to 100 ft. (30 m) range.
- Power supplied by access controller or optional transformer (RB570).
- Weather-resistant housing.

Compatible Accessories

- Two-Button Entry Transmitter (RB742)
- Three-Button Entry Transmitter (RB743)

25-CODE DIGITAL KEYPAD (F310)



Allow guests to activate your gate operator using an entry code that you provide.



Standard Features

- Powered by three "AA" batteries (not included).
- Program up to twenty-five (25) entry codes for added security.
- Temporary codes can be programmed to expire within 1-7 days.

Compatible Accessories

- Gooseneck Pedestal (F100/F110)

REV. 011011



RESIDENTIAL WIRELESS ENTRY INTERCOM (F3100MBC)



Designed for added security to your automated gate with the ability to "speak to" and "screen" visitors safely from inside your home. Ideal for securing gate entrances while providing controlled access.



Standard Features

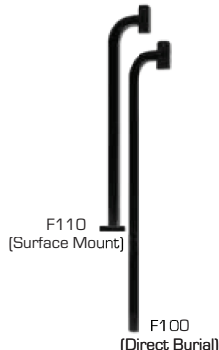
- Crystal clear two-way wireless communication up to 500 ft. (152.4 m).
- Kit includes one base station with rechargeable battery (battery and charger included). Accepts up to 4 base stations.
- Exterior Intercom/Keypad can be powered with four "C" batteries (not included).
- Program up to 100 entry codes for added security.
- Proximity detection backlit keypad has stainless steel faceplate and locked housing.
- Interior intercom is mobile and can be used anywhere in your home.

Compatible Accessories

- Gooseneck Pedestal (F110/F100)
- Additional Indoor Base Stations (F3101MBC)

GOOSENECK PEDESTAL (F100/F110)

Designed to mount digital keypads, wireless intercom systems, and other access control devices for your gate automation system.



Standard Features

- **F100:** Direct Burial configuration 65.4" (1.7 m)
F110: Surface Mount configuration 45.7" (1.2 m)
- Rust proof extruded aluminum construction with black anodized finish.
- Modular design for easy installation and ideal for small package shipping.
- Extension sections available to increase height.

Compatible Accessories

- 22" (.6 m) Pedestal extensions: (F103) to increase height for larger vehicles such as trucks, SUVs, etc.

REV. 011011

DRIVEWAY VEHICLE SENSOR [FM139]

Automatically activates gate operator "hands-free" when a vehicle exits the property.
Easy to install.



Standard Features

- Electromagnetic sensor detects vehicles-in-motion. Similar in operation to a loop system without the need to cut the driveway or asphalt.
- Compatible with all automatic gate operators or other systems requiring a dry contact input device.
- Wide input voltage range (8-32 V AC or 8-26 V DC).
- Ideal for solar application, 1.5 mA current consumption.
- Relay hold time of 2 seconds. May not be used as a safety device.
- Adjustable sensitivity from 3 to 12 ft. radius (.9m -3.7 m).
- Designed to reject line noise at 50Hz and 60Hz; improves detection capability near power lines.
- Dimensions: 1.75" (4.5 cm) diameter x 16.75" (42.5 cm) long.

Lengths Available

- FM139 50 ft. (15 m)
- FM140 100 ft. (31 m)
- FM141 150 ft. (46 m)

WIRELESS VEHICLE SENSOR [R4500]



Automatically activates gate operator "hands-free" when a vehicle exits the property.
Easy installation with minimal trenching (sensor does not need to be wired to control board).



Standard Features

- Electromagnetic sensor detects vehicles in motion.
- Compatible with all automatic gate operators or other systems requiring a dry contact input device.
- Relay hold time of 2 seconds. May not be used as a safety device.
- 100 ft. range between transmitter and receiver.
- Internal potentiometer adjusts sensitivity from 3 to 12 ft. radius to accommodate many applications and situations.
- Easy installation.
- Long battery life (1-3 years) due to low power consumption.
- Easy activation for GTO-Gen3 Control Boards.
- Requires two "AA" Batteries (included).
- Designed to reject line noise at 50Hz and 60Hz; improves detection capability near power lines and avoids crosstalk frequency issues.
- Dimensions: 1.75" (4.5 cm) diameter x 16.75" (42.5 cm) long.



LOCKING & SECURITY ACCESSORIES

AUTOMATIC GATE LOCK [FM144/FM142]

The #1 accessory for swing gate operators! Designed for added security in conjunction with GTO Automatic Gate Operators. The gate lock unlocks and locks automatically when the gate opens and closes. The perfect solution for high wind conditions.



Standard Features

- FM144: Secures gates in the closed position.
- FM142: Secures gates in the open position.
- Black powder coated steel housing proven to withstand up to 3500 lbs. (1587.6 kg) of force.
- Recommended for gates over 8 ft. (2.5 m) long and for installations where high winds are common.
- Stabilizes and secures the leading edge of gate leaf in the closed or open position.
- Simple installation — wires directly to all GTO swing gate operators.
- Battery back-up provided by existing GTO gate operator batteries.
- Fail secure system with keyed manual override release.

NOTE: If used on other gate operator brands, lock requires 12 V DC power source and a 12 V DC powered relay. Draws 4 Amps when activated.

Compatible Accessories

- Column Mount Lock Receiver (433IH)

MAGNETIC GATE LOCK [R1200]

The R1200 is a heavy duty magnetic lock system for vehicular swing gates.



Standard Features

- 1200 lbs. (590 kg) of holding force.
- Accepts 12V DC or 24V DC voltage input.
- Heavy duty stainless steel construction.
- Designed to mount vertical or horizontal.
- Pivoting steel armature for simple alignment.
- Z-bracket for mounting included.
- Shipping weight 16 lbs. (7.25 kg).
- Requires Radio Shack® relay #275-206.

REV. 011011

BULLDOG PEDESTRIAN GATE LOCK (FM145)

Allow guests access through your pedestrian gate using an entry code that you provide. Designed to mount on horizontal swing "walk through" pedestrian gates. Ideal for securing pools, tennis courts, boat docks, etc.



Standard Features

- Integrates into existing security and access control systems; card readers, keypads, telephone entry system, etc.
- Runs on 4 "AA" batteries (included).
- Program up to twenty-five (25) entry codes for added security.
- Fail secure system with keyed manual override release.
- Powder coated steel housing proven to withstand up to 3500 lbs. (1587.6 kg) of force.
- Basic mounting hardware, digital keypad, and push button remote mounted control is included in kit.
- Built-in charger circuit for rechargeable batteries (not included)—must use with optional 1 watt 9 volt solar panel or optional plug-in transformer.
- For added security, use an additional digital keypad (not included) in place of push button to control access on both sides of the gate.

Compatible Accessories

- Gooseneck Pedestal (F100/F110)
- Column Mount Lock Receiver (433IH)
- Additional Keypad (F310)
- Replacement Master Keypad (R4604)
- Bulldog Solar Panel (R4699)
- Bulldog Plug-in Transformer (R4686)



WIRELESS DRIVEWAY ALARM (R4450)



This device alerts you of vehicles entering or exiting your driveway. The indoor base station signals you with a chime when a vehicle passes the driveway alarm.



Works with
or without an
automated
gate!

Standard Features

- Electromagnetic technology detects vehicles entering and exiting driveway.
- Functional range of up to 400 ft. (122 m).
- Does not detect people, animals, or wind.
- Sensitivity Adjustment (3 ft.– 12 ft. radius) reduces false signals caused by neighboring traffic.
- DIP switches allow for "personalized" transmission codes—eliminating "cross talk" from other units.
- Indoor receiver can be mounted on a table or wall.
- Transmitter requires 2 "AA" batteries (not included).
- Low battery indicator on both the indoor receiver and transmitter.

REV. 011011

ADDITIONAL ACCESSORIES

LOW VOLTAGE WIRE (RB509)

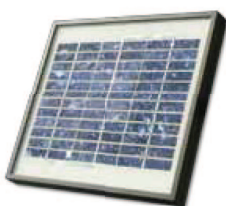
The 16 gauge, multi-stranded, dual conductor Low Voltage Wire is for connecting the AC powered transformer, solar panel or wired accessories to the system's control board. This specially designed wire is UV treated, PVC coated and ready for direct burial.

Available Lengths:

- RB509: 1000 ft. (304.8 m) Roll
- RB509-500: 500 ft. (152.4 m) Roll
- RB509-250: 250 ft. (76.2 m) Roll
- RB509-100: 100 ft. (30.5 m) Roll

10 WATT SOLAR PANEL CHARGING KIT (FM123)

The Solar Panel charges the gate operator battery in remote applications (1000 ft. away from an AC power outlet) or where solar power is preferred.



- FM123: 10 Watt Kit (14" (36 cm) x 12" (31 cm) silicon alloy panel. Generates minimum of 10 watts at 600 mA.
- A gated diode on the control board prevents battery discharge.
- Solar Power has some limits as to the maximum number of gate cycles to expect per day given the zone in which you live. See the Cycles Per Day chart below to determine the appropriate amount of solar panel kits needed.



Solar Panel Application Charts
Estimated Number of Cycles Per Day

Model #	Watts	Zone 1	Zone 2	Zone 3
SINGLE Swing Operators	10	8	16	26
	15	11	20	30
	20	14	28	38
	25	17	36	46
	30	20	44	54
DUAL Swing Operators	10	4	8	13
	15	7	13	20
	20	10	18	27
	25	13	23	34
	30	16	28	41
SL2000B	10	4	8	13
SL2000B	15	6	12	20
SL2000B/2200B	15	3	6	10

*PRO-SL2000B series requires a 24 Amp hour battery for solar power.



Learn more at www.gtopro.com/residential-solar-credit.htm.

PHOTO BEAMS (R4222)

Primary non-contact “through beam” photo beam device.

**Standard Features**

- The GTO Photo Beams are used to provide a “non-contact” means of entrapment protection.
- Range of 30 ft. (9.1 m) between sender and receiver.
- Easy to install and works with any brand of operator.
- More reliable than retro reflective photo beam systems.
- Normally open or normally closed wiring options.
- LEDs for quick alignment and troubleshooting.
- Voltage ranges: 8 to 26 Volts DC or AC. Draws 40 mA.
- Recommend 16 gauge multi-stranded wire (RB509).
- Universal mounting to any solid surface.

HBP4XL Heavy Duty Bracket Set (HBP4XL)

Use with the PRO-SW4000XL for gates longer than 16ft. or heavier than 650 lbs. (up to 20 ft. and 1000 lbs. maximum). Includes mounting hardware. Order two sets for dual gates.



- Requires the R4KPTO bracket (not included) for push-to-open installations.

PUSH TO OPEN BRACKETS (347IH/R4388/R4KPTO)

Required when the GTO Swing Gate Operator(s) must push a gate open, such as away from a sloping driveway or where space prevents gate(s) from opening into the property (pull to open). Order two brackets for a dual swing gate installation.

- **347IH:** for PRO-SW2000XL
- **R4388:** for PRO-SW4000XL
- **R4KPTO:** for PRO-SW4000XL when using HBP4XL bracket set for longer, heavier gates (see page 3).



COLUMN MOUNT LOCK RECEIVER (433IH)



For use with the Automatic Gate Lock or Bulldog Pedestrian Gate Lock when mounting on brick columns or applications with limited space.

PIN LOCK (FM345)



Use as a substitute for the clevis pin at the front mounting point of the PRO-SW4000XL/PRO-SW2000XL Series to prevent theft of the opener. On the PRO-SL2000B Series, use pin lock to secure the quick chain release used for manual operation.

- FM345KA: Pin Lock 10-Pack (10 pin locks keyed alike).

PUSH BUTTON CONTROL (RB101)



Wire this unlit push button directly to your gate operator for simple open/close/stop operation from up to 1000 ft (305 m) away. Use 16 gauge low-voltage wire (RB509).

SOLAR PANEL FOR BULLDOG PEDESTRIAN GATE LOCK (R4699)



This 5.0625" x 3.9375" 1 watt 9 volt solar panel will maintain the Bulldog Gate Lock battery charge when used with NiMH rechargeable batteries (not included).

TRANSFORMER FOR BULLDOG PEDESTRIAN GATE LOCK (R4686)



This 12 volt transformer will maintain the Bulldog Gate Lock battery charge when used with NiMH rechargeable batteries (not included).

APOLLO™

GATE OPERATORS



MODEL 1500/1550ETL Swing Gate Operator

APOLLO OFFERS ITS SINGLE ACTUATOR SWING GATE OPERATOR IN TWO MODELS, THE 1500 AND THE 1550ETL. BOTH MODELS ARE EASILY INSTALLED ON MOST EXISTING OR NEW SWING GATES OF UP TO 16 FEET IN LENGTH AND 600 POUNDS. THE 1550ETL MODEL UTILIZES OUR ADVANCED CIRCUIT BOARD, WHICH OFFERS THE POPULAR SOFT START/SOFT STOP FEATURE, AS WELL AS ADDITIONAL INPUTS FOR A FIREBOX, MONITOR LIGHTS, A LOCK, SIREN AND STROBE LIGHTS. UNLIKE OTHER OPERATORS ON THE MARKET, THE 1550ETL MODEL ACTUALLY LEARNS AND STORES IN MEMORY BOTH THE CURRENT LIMIT SETTINGS AND THE LENGTH OF THE ACTUATOR STROKE, CREATING A DEFAULT SETTING FOR FUTURE CYCLES - ALLOWING FOR LONGER OPERATOR LIFE AND GREATER SAFETY.

APOLLO™

GATE OPERATORS



MODEL 1600/1650ETL Swing Gate Operator

APOLLO OFFERS ITS DUAL ACTUATOR SWING GATE OPERATOR IN TWO MODELS, THE 1600 AND THE 1650ETL. BOTH MODELS ARE EASILY INSTALLED ON MOST EXISTING OR NEW SWING GATES OF UP TO 16 FEET IN LENGTH AND 600 POUNDS EACH. THE 1650ETL MODEL UTILIZES OUR ADVANCED CIRCUIT BOARD, WHICH OFFERS THE POPULAR SOFT START/SOFT STOP FEATURE, AS WELL AS ADDITIONAL INPUTS FOR A FIREBOX, MONITOR LIGHTS, A LOCK, SIREN AND STROBE LIGHTS. UNLIKE OTHER OPERATORS ON THE MARKET, THE 1650ETL MODEL ACTUALLY LEARNS AND STORES IN MEMORY BOTH THE CURRENT LIMIT SETTINGS AND THE LENGTH OF THE ACTUATOR STROKE, CREATING A DEFAULT SETTING FOR FUTURE CYCLES – ALLOWING FOR LONGER OPERATOR LIFE AND GREATER SAFETY.

APOLLO™

GATE OPERATORS



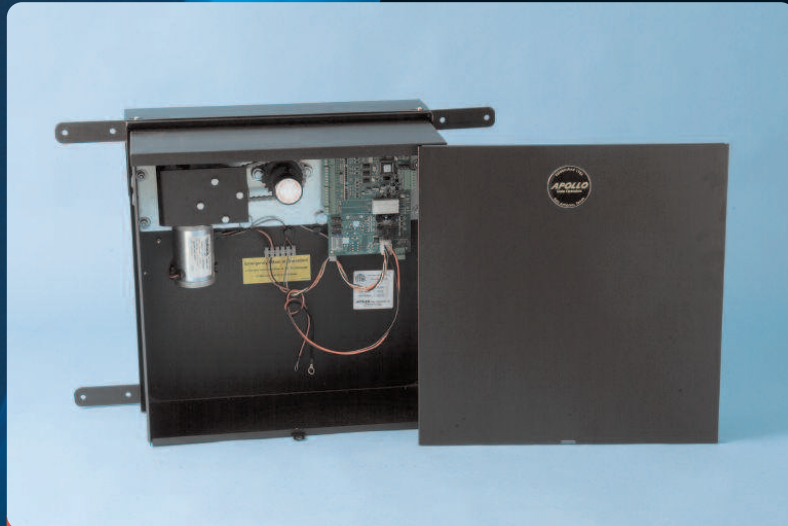
3500ETL/3600ETL DUAL Swing Gate Operator

APOLLO OFFERS ITS ARTICULATING ARM SWING GATE OPERATORS IN TWO MODELS. THE 3500ETL AND 3600ETL (DUAL). BOTH MODELS ARE EASILY INSTALLED ON MOST EXISTING OR NEW SWING GATE. BOTH OPERATORS HAVE A NEW ARM DESIGN THAT ELIMINATES MAJOR PINCH POINTS. THIS OPERATOR IS PERFECT FOR HEAVY DUTY COMMERCIAL OR RESIDENTIAL CONTINUOUS OPERATION. THIS OPERATOR HAS A LOW PROFILE AND IS POST MOUNTED. THE 3500ETL WILL OPERATE GATES UP TO 20 FEET LONG AND 1000 POUNDS. THE 3500ETL AND 3600ETL (DUAL) UTILIZES OUR ADVANCED CIRCUIT BOARD 835/836. THE 835 SINGLE/836 DUAL CIRCUIT BOARDS OFFER ADDITIONAL INPUTS FOR A FIREBOX, OUTPUT MONITOR LIGHTS, A LOCK, SIREN AND STROBE LIGHTS. THE 3500ETL/3600ETL DUAL HAS ADJUSTABLE LIMITS AND AN ADJUSTABLE ARM. THIS 3500ETL/3600ETL DUAL IS THE BEST UNIT FOR ALL SWING GATE APPLICATIONS AND ARE TRUE LOW VOLTAGE 12 VOLTS DC BATTERY POWERED.

APOLLO™

7000ETL

GATE OPERATORS



MODEL 7000ETL Slide Gate Operator

APOLLO OFFERS ITS RESIDENTIAL LIGHT COMMERCIAL POST-MOUNTED SLIDE GATE OPERATOR IN TWO MODELS, THE 7000ETL AND THE 7000ETL DUAL. BOTH MODELS ARE EASILY INSTALLED ON MOST EXISTING OR NEW SLIDE GATES OF UP TO 20 FEET IN LENGTH AND 600 POUNDS. THE 7000ETL MODEL UTILIZES OUR ADVANCED CIRCUIT BOARD, THE 835, WHICH OFFERS ADDITIONAL INPUTS FOR A FIREBOX, OPEN/CLOSE LIMIT SWITCH LEADS, MONITOR LIGHTS, A LOCK, SIREN AND STROBE LIGHTS. THE 835 HAS INHERENT SAFETY FEATURES THAT COMPLY WITH THE UL325 STANDARDS. BATTERY SOLD SEPARATELY.

APOLLO™

GATE OPERATORS



MODEL 7200ETL

Slide Gate Operator

APOLLO OFFERS IT'S HEAVY DUTY COMMERCIAL POST-MOUNTED SLIDE GATE OPERATOR IN TWO MODELS, THE 7200ETL AND 7200ETL DUAL. BOTH MODELS ARE EASILY INSTALLED ON MOST EXISTING OR NEW SLIDE GATES OF UP TO 30 FEET IN LENGTH AND 1000 POUNDS AND ARE APPROPRIATE FOR CONTINUOUS DUTY WORK. THE 7200ETL AND 7200ETL DUAL UTILIZES OUR ADVANCED CIRCUIT BOARD, THE 835 SINGLE/836 DUAL, WHICH OFFERS ADDITIONAL INPUTS FOR A FIREBOX, OPEN/CLOSE LIMIT SWITCH LEDS, MONITOR LIGHTS, A LOCK, SIREN AND STROBE LIGHTS. THE 835/836 HAS INHERENT SAFETY FEATURES THAT COMPLY WITH THE UL325 STANDARDS. BATTERY SOLD SEPARATELY.

PhoneLink

Telephone Entry ~ Hard Wired



16-2050- PhoneLink

Telephone entry made easy. The AAS PhoneLink system hard wires directly into an existing phone line, using traditional four conductor wiring, allowing use without creating an addition to the telephone bill each month. Simply press the call button on the unit and the phones in the home will ring, allowing the customer to screen guests and open the gate from inside the home. Additional features include sleep code, latch code, one-shot code, personal master code, three strikes you're out security, two relays, call waiting, unique ring cadence, "60 second on" night light and optional pinhole camera and 500 code capacity. Designed to work with solar applications.



I'm
Solar Friendly!

General Specifications

- Input: 12 VAC or VDC (Solar compatible)
- Output: n/o or n/c contact 1-99 second
- Operating temperature: -15 to 175 Fahrenheit
- 3000 ft. range
- **65 mA current draw at rest**
- 16 gauge stainless steel faceplate
- 16 gauge powder coated enclosure
- Dimensions: 7 3/8" H x 7 3/8" W x 5" D
- 8 ohm Mylar speaker w/ call button
- Ship weight: 9 lbs.

Features:

- 500 four digit code capacity
- Programmable from home phone or at keypad
- Programmable master code
- Latch code
- Sleep code
- Call waiting
- Call forwarding
- 3 strikes, you're out
- PBX or Intercom mode
- Event input
- Audible tone
- Non-volatile memory
- Blue night lights
- Optional clandestine pinhole camera

Advantage DKLP

Digital Keypad Low Power



19-100sg- Single gang
19-100- Post Mount
19-100i- Post mount intercom

Perfect for solar gate operators! Boasting a power consumption of under 20uA, the **AdvantageDKLP** family of keypads is the industry leader for solar applications. Models include post or surface mount units with metal faceplate and keypad or plastic single gang unit.

A shunt is provided as a second output on the provided relay for wiring to an alarm system if needed.

General Specifications

6-14 VDC only
20uA at 12VDC in idle mode

Output: N/O or N/C contact 1 to 9 seconds
Dual contact relay

16 gauge stainless steel faceplate
16 gauge powder coated enclosure

Dimensions:

19-100 5.25h x 4.75w x 4.5d

19-100i 5.25h x 8.25w x 4.50d

19-100sg 4.50h x 2.75w x .75d

Operating temp: -15 to 175 fahrenheit

Features:

Perfect for solar gate operators

Current draw 20 uA at rest

100 four digit code capacity

Programmable master code

Audible tone

Non-volatile memory



I'm
Solar Friendly!

Advantage DKW

Digital Keypad Wireless



19-100w
Post mount wireless

Need a wireless keypad? Look no further than the **AdvantageDKW** series. Features a 100, four digit user code capacity, a fully programmable access codes and personal master code. Standard construction is metal post mount expected with all AAS equipment. Signal distance of up to 50' range to keypad receiver. Use same receiver for hand held clicker and keypad. Mount receiver antenna external for best performance.

This keypad is an excellent, high quality solution where trenching to a gate motor is not an option.



I'm
Solar Friendly!

General Specifications

- Power requirement- 9 volt snap battery
- Output: Keypad- 300 MHz transmitter up to 50' range
- Output: Keypad- 433 MHz transmitter up to 1,000' range
- 50' range- keypad to receiver for most applications
- Operating temperature: -15 to 175 Fahrenheit
- 16 gauge stainless steel faceplate
- 16 gauge powder coated enclosure
- Dimensions: 5.25h x 4.75w x 4.50d
- Ship weight: 5 lbs.

Features:

100 four digit code capacity

Programmable master code

Audible tone

Non-volatile memory

Advantage DKE

Digital Keypad Economy



26-100sg- Single gang
26-100L- Post mount

Need an LOW COST / COMMERCIAL GRADE keypad? Look no further than the **AdvantageDKE** series. All models feature 100, four digit user codes, a fully programmable personal master code and a latch code. Available with metal faceplate and keypad or plastic single gang unit.

General Specifications

- Input: 12-24 VAC or VDC
- Output: n/o or n/c contact 1-9 seconds
- Operating temperature: -15 to 175 Fahrenheit
- **Current draw 45 mA at rest**
- 16 gauge stainless steel faceplate
- 16 gauge powder coated enclosure
- Dimensions:
- 26-100L: 5.25h x 4.00w x 3.00d
- 26-100sg: 4.50h x 2.75w x 0.75d
- Ship weight: 5 lbs.

Features:

Night light
100 four digit code capacity
Programmable master code
Programmable latch code
Audible tone
Non-volatile memory
Variable relay output time

AdvantageDK

Digital Keypad



ADV-1000i- post mount intercom
ADV-1000- Post mount

Our most popular line of units manufactured for over 20 years of AAS history. All models are available with 1000 four digit user codes, latch code, sleep code, 3 strikes-you're-out security, 2 relays and an external event input. Available in post mount (with night light). Intercom and camera options are available.

The second relay can provide a method for adding a time zone. Simply install a 7-day timer on one of the outputs for limited users and the other output for 24/7 use.

General Specifications

- Input: 12-24 VAC or VDC
- Output: n/o or n/c contact 1-999 seconds
- 2 relays- individually programmable
- Operating temperature: -15 to 175 Celsius
- **Current draw 65 mA at rest**
- 16 gauge stainless steel faceplate
- 16 gauge powder coated enclosure
- Dimensions:
- ADV-1000: 5.25h x 4.75w x 4.50d
- ADV-1000i: 5.50h x 6.625w x 4.50d
- Intercom: 8 ohm Mylar speaker w/ call button
- Ship weight: 5 lbs.
w/ intercom: 7 lbs.

Features:

1000 four digit code capacity
Programmable master code
Programmable latch code
Programmable sleep code
Variable relay output time 1-999 seconds
3 strikes you're out
Event input, perfect for pedestrian gates
Audible tone for programming
LED indicators for programming and status
Non-volatile memory
Optional clandestine pinhole camera

StandAlone - Proximity

Proximity Card Readers

StandAlone Proximity card readers feature an HID Prox Point mounted onto a stainless steel faceplate, the control board and keypad safely mounted inside the heavy metal enclosure. All **StandAlone Proximity** readers can print on an RS-232 serial port printer (AAS# 21-047). Additional features include night light, sleep card, latch card and anti-pass back. This system also allows any 26 bit wiegand output card reader (see the AAS **RemotePro CR** line) to be wired to it, making it ideal where two readers are required. 16.5 VAC transformer included

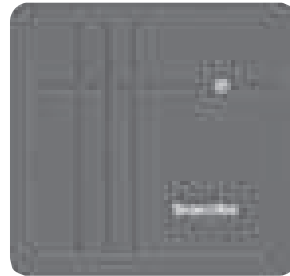
General Specifications

- Input: 16.5VAC (transformer included)
- Output: n/o or n/c contact 1 -99 second
- Operating temperature: -15 to 175 Fahrenheit
- 16 gauge stainless steel faceplate
- 16 gauge powder coated enclosure
- Dimensions: 6.625h x 5.50w x 4.25d
- Intercom: 8 ohm Mylar speaker w/ call button
- Ship weight: 5 lbs.
w/ intercom: 7 lbs.

Features:

2000 card capacity (post or desk)
1-4" read range
Cards numbered 0001 to 2000 only
Programmable master code
Programmable latch/sleep code
Sleep code
3 strikes you're out
Printer capable
Audible tone
Non-volatile memory
Optional clandestine pinhole camera

StandAlone - Proximity - SK



23-213- Post mount
23-213i- Post mount with intercom
40-014- 36" reader

StandAlone - Proximity - HID



23-206- Post mount
23-206i- Post mount with intercom

Pedestals

Gooseneck Pedestals

Best quality. AAS Pedestals feature heavy gauge steel construction with a durable powder coated finish. The dual height pedestal has a neck at 42" and 72" for auto and truck access while the popular single height pedestal is for autos only at 42" tall.



Pedestals are manufactured using 14 gauge, cold rolled, powder coated steel. The tube is 2" square providing ample room for various wiring needs. The faceplate is punched diagonally to accept various popular equipment enclosures.

The pad mount pedestals use extra heavy plates for extra strength.

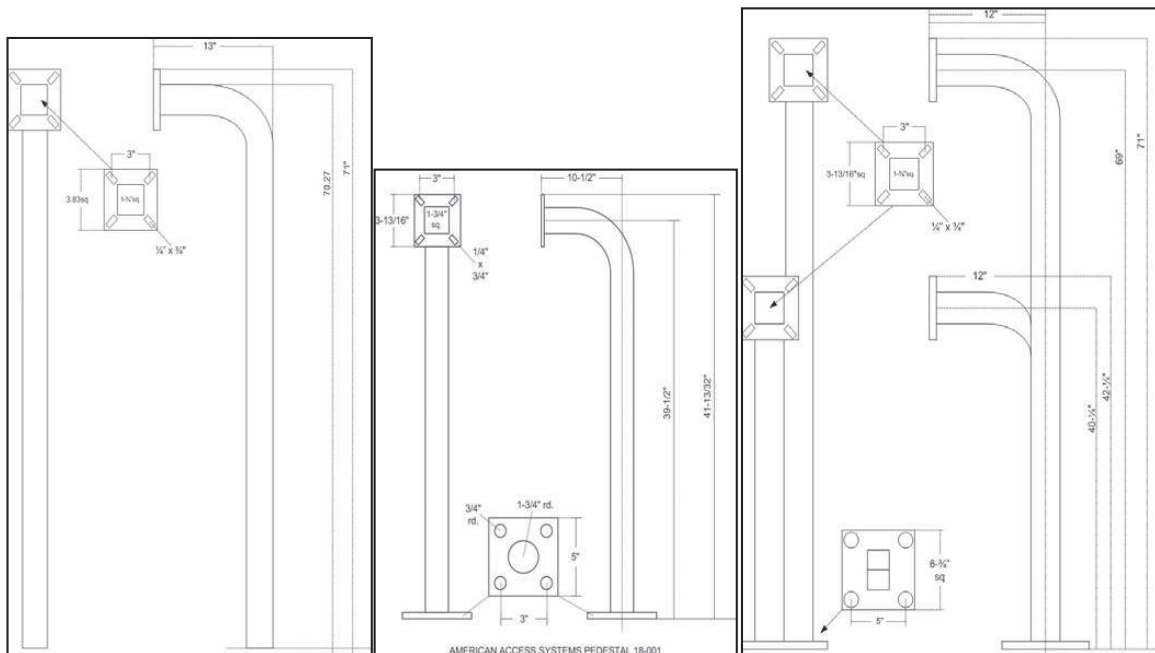
12 Gauge powder coated faceplate 14 Gauge powder coated tube

3/16 powder coated baseplate

18-011- Direct burial 72"

18-001- Single height 42"

18-003- Dual height 72" / 42"



Custom Station

Blank station



10-030- Post mount
10-045- Post mount

Quality custom mount. The **Custom Station** is for those specific custom applications where AAS doesn't have a ready made solution. Each unit features a blank stainless steel faceplate with heavy metal, powder coated enclosure and metal lock to close the unit.

Custom station dimensions:

6 5/8" W x 5 1/2" H x 4 1/4" D
7 3/8" W x 7 3/8" H x 5" D

Mounting Plate

Card Reader



The 2-006 mounting plate is made of durable weather resistant Lexan. The back plate has countersunk holes for proper mounting and the holes for the reader have brass inserts for a good sturdy reader mount. A hole for the control wire is provided.

Plate Dimensions:

12.0" x 12.0"
4 1/2" x 4 1/2"

Pedestal Mount Bolt Pattern Dimensions:

3 1/8" x 3 1/8" oc

Card Reader Mount dimension:

8" x 8" oc
2 11/16" oc



FireAccess

Fire Access Stations

Durable quality. The AAS line of **FireAccess** stations offers two activation methods. The 15-013 has a cutout for use with a Knox lock keyswitch (available from most fire or police departments). The 15-014 padlock secured faceplate activates an internal micro switch when the padlock is removed and the faceplate is opened.



15-013- Post mount with Knox cutout
15-014- Post mount with N/C switch

15-013

Hinged faceplate for easy lock installation. Red faceplate with white lettering and powder coated enclosure. Knox lock provided by other.

15-014

This unit provides a hinged faceplate that is held closed using a padlock provided by other. When the padlock is removed, the faceplate opens releasing the micro-switch, sending a signal to hold open the gate.

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