

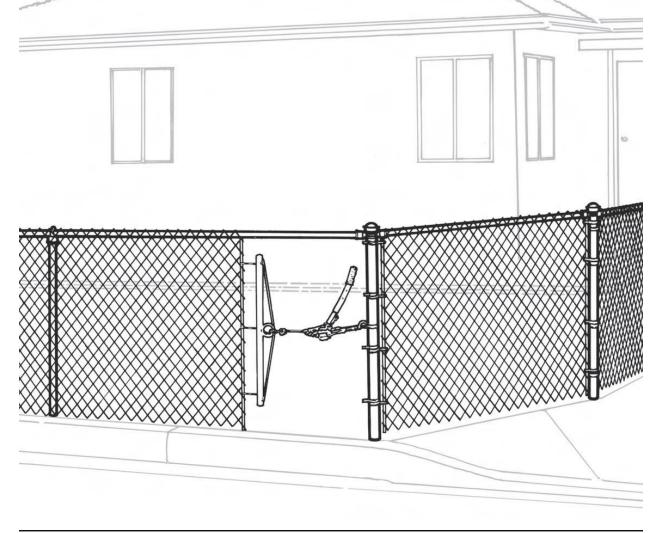






INSTALLATION INSTRUCTIONS

CHAIN-LINK FENCE AND GATE



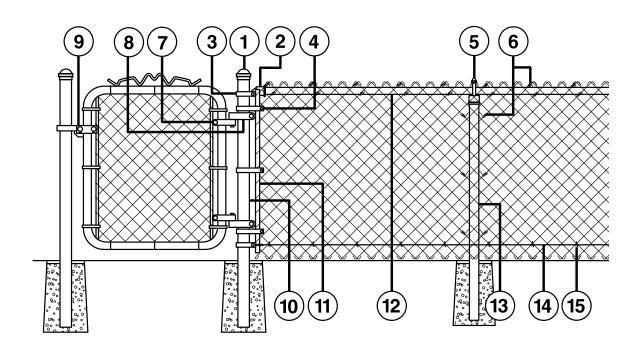


BEFORE YOU START, IT'S IMPORTANT TO CHECK ...

- ...That fence footings do not exceed legally established property lines. If uncertain, refer to real estate agent's line plot or consult a professional surveyor.
- ...Local codes for specifications regarding frontage locations, allowable fence heights, etc. A permit may be required.
- ... With local utility companies for locations of underground cables or pipelines.

CHAIN-LINK FENCE AND GATE

PARTS LIST



- (1) Terminal Post Cap
- (2) Rail End
- (3) Rail End Band
- (4) Tension Band
- (5) Line Post Top
- (6) Fence Tie
- (7) Gate Frame Hinge
- (8) Gate Post Hinge
- (9) Gate Fork Latch
- (10) Terminal Post
- (11) Tension Bar
- (12) Top Rail
- (13) Line Post
- (14) Bottom Tension Wire
- (15) Tension Wire Clip



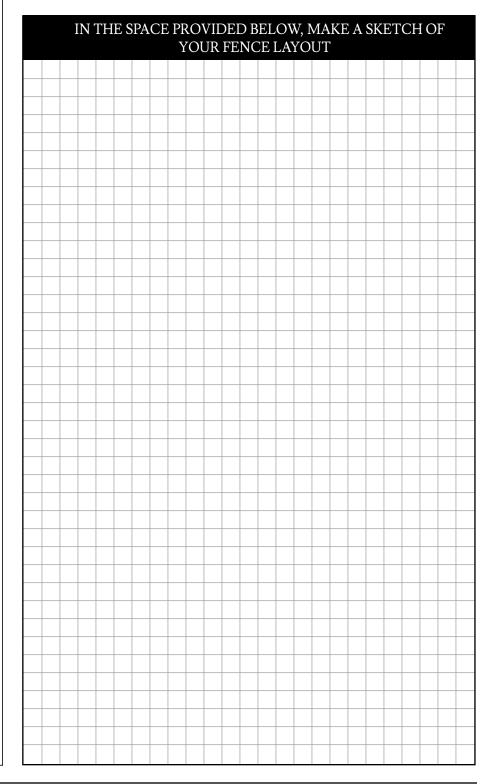
	PARTS DESCRIPTION • QUANTITY TO USE / BUY				
Chain-Link Fabric	Same linear footage of fence less gate openings		Rail End ②	1 for each end post 1 for each gate post 2 for each corner post	
Terminal Post (11) (end, corner and gate posts)	As required (2 for each gate)		Rail End Band	1 for each rail end	
Line Post (13) (intermediate post)	Divide the total footage of your fence (less gate openings) by 10 and subtract 1. Subtract 1	 	Tension Band	For each end post, use 3 for: 3', 42" or 4'; use 4 each for 5', and use 5 each for 6'. Same for gate posts. Double the quantity for corner posts.	
(intermediate post)	additional line post for each corner post used. Space line posts equidistant at intervals not exceeding 10 feet.	Gate Post Hinge 8		2 for single swing gate 4 for double swing gate	
Top Rail (plain or swedged end) (2)	Same linear footage as fence fabric		Gate Frame Hinge 7	2 for single swing gate 4 for double swing gate	
Top Rail Sleeve	1 for each length of plain end top rail. Not needed for swedged end top rail.		Gate Fork Latch 9	⁾ 1 for each single swing gate	
Tension Bar (1)	1 for each end post 1 for each gate post 2 for each corner post		Fence Tie (6)	1 for every 24" of top rail and 1 for every 12" of line posts	
	2 for each corner post		5/16" x 1-1/4" Carriage Bolt	1 for each rail end band 1 for each tension band	
Single Swing Gate	Individual fittings as indicated below		3/8" x 2" Carriage Bolt	1 for each gate frame hinge	
Double	Individual		3/8" x 3" Carriage Bolt	1 for each gate post hinge	
Swing Gate	fittings as indicated below		Bottom Tension Wire (4)	Same linear footage of fence less gate openings	
Terminal Post Cap 1	1 for each terminal post		Tension Wire Clip	1 for every 24" of tension wire	
Line Post Top (5)	1 for each line post		Concrete Mix	Approximately two 60-lb. sacks per post hole	

TOOLS YOU WILL FIND USEFUL

String or Chalk Line and Stakes • Tape Measure • Post Hole Digger Wheelbarrow, Shovel and Hoe to mix and transport concrete - Carpenter's Level 1/2" and 9/16" Wrench or Crescent Wrench • Hacksaw or Pipe Cutter Fence Stretcher • Pliers • Tension Wire Clip (Hog Ring) Pliers



PC	OST SPACIN	G CHART
DIS	TANCE	DISTANCE
	WEEN	BETWEEN
	MINAL POSTS	
30' 31'		. 10' 7' 9"
32'		. 8'
33' 34'		. 8' 3"
35'		. 8' 6" . 8' 9"
36'		. 9 '
37' 38'		. 9' 3"
39'		. 7 6 . 9' 9"
40'		. 10'
41' 42'		.8' 2" .8' 5"
43'		. 8' 6"
44'		. 8' 9"
45' 46'		. 9' . 9' 2"
47'		. 9' 5"
48' 49'		. 9' 7"
50'		. 9 9 . 10'
51'		.8' 6"
52' 53'		. 8' 8" . 8' 10"
54'		. 9 '
55'		. 9' 2"
56' 57'		. 9' 4" . 9' 6"
58'		. 9' 8"
59'		. 9' 10"
60' 61'		. IU .8' 8"
62'		. 8' 10"
63' 64'		. 9'
65'		. 9' 3"
66'		. 9 ' 5"
67' 68'		.9' 7" .9' 8"
69'		. 9' 10"
70'		. 10'
71' 72'		.8' 10" 9'
73'		. 9' 1"
74' 75'		. 9' 3"
76'		. 7 4 . 9' 6"
77'		.9' 7"
78' 79'		. 9' 9" . 9' 10"
80'		. 10'
81'		.9'
82' 83'		. 9' 1" . 9' 3"
84'		. 9 4
85' 86'		. 9' 5"
87'		. 7
88'		. 9' 9"
89' 90'		. 9' 10" יחו
91'		.9' 1"
92'		.9' 2"
93' 94'		. 9' 4" . 9' 5"
95'		. 9' 6"
96' 97'		. 9' 7"
98'		. 9' 9"
99'		. 9" 10"
100'		.10'





PREPARE FENCE LAYOUT

STEP 1

Locate your property's boundary lines. It is recommended that all posts be set approximately 4" inside the property line so that concrete footings do not encroach onto any adjoining property.

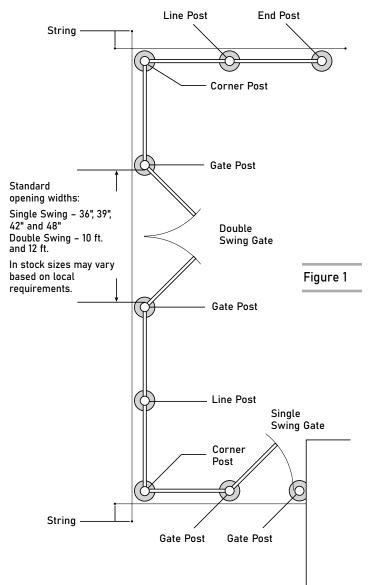
STEP 2

Measure the overall length of your planned fence to determine how many feet of chainlink fabric and top rail will be required (Fig. 1).

STEP 3

Mark the location of each terminal post (corner, end, and gate posts are called terminal posts) with a stake.

When determining the positions of gate posts remember that clearance for hinges, latches, etc., is included in the listed opening width of the gate. Therefore, if you ordered a gate for a 36" opening the post spacing should be exactly 36", inside post face to inside post face.





SETTING TERMINAL POSTS

STEP 1

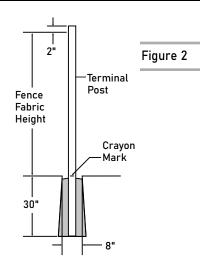
Dig terminal post holes approximately 8" in diameter and 30" deep, with sloping sides (Fig. 2). The exact diameter and depth will be determined by local weather and soil conditions.

STEP 2

With crayon or chalk, mark the ground line on posts. Height, above level ground, of terminal posts will equal the height of the fence fabric plus 2".

STEP 3

Center the terminal posts in the holes. Make sure the posts are plumb and set at the correct height. (Crayon mark should be at ground level.) Surround posts with concrete in a continuous pour. Trowel finish around posts and slope downward to direct water away.

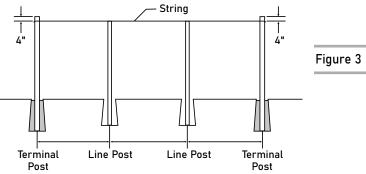


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LOCATING AND SETTING LINE POSTS

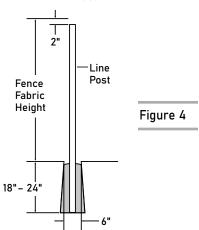
STEP 1

When the terminal post footings have hardened enough to stabilize the posts, stretch a string line taut between terminal posts. The string should be positioned on the outside face of the posts 4" below the top (Fig. 3). Height, above level ground, of line posts will equal the height of the fabric minus 2".



STEP 2

Measure the distance between terminal posts and refer to Post Spacing Chart to determine the distance between line posts. Dig line post holes 6" wide and 18" to 24" deep, with sloping sides (Fig. 4). Center the line posts in the holes. Make sure the posts are plumb, aligned with the centers of terminal posts, and set at the correct height. Surround posts with concrete in a continuous pour. Trowel finish around posts and slope downward to direct water away.





ADDING FITTINGS TO TERMINAL POSTS

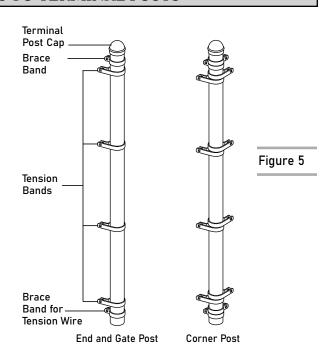
STEP 1

After concrete footings have been allowed to sufficiently harden, slip the brace bands and tension bands onto the terminal posts. (Refer to parts list for the description and quantity of fittings that are required for various post types and heights.) The long flat surface of the tension band should face toward the outside of the fence (Fig 5).

NOTE: Take care not to spread or distort the fittings.

STEP 2

Apply all terminal post caps.



Terraced Ground

Corner post assembly is used at point A to allow fabric to follow terraced contour of ground (Fig. 6).

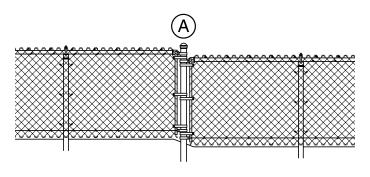


Figure 6

Very Uneven Ground

Corner post assembly is used at points A and B when ground rises or drops more than 15" per 100 linear feet (Fig. 7).

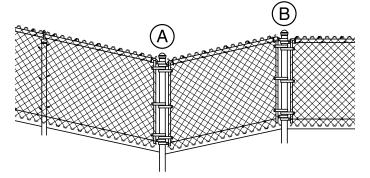


Figure 7

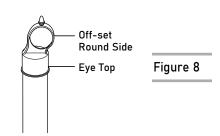


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INSTALLING TOP RAILS

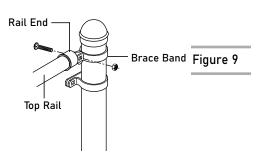
STEP 1

Place eye tops on the top of each line post. The off-set round side should be toward the outside of the fence (Fig. 8).



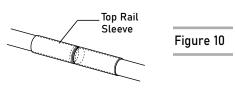
STEP 2

Insert one length of top rail through the eye top closest to a terminal post. Slip rail end onto the end of the top rail and attach it to a terminal post by using a brace band. Secure by using a 5/16" x 1-1/4" carriage bolt with the head to the outside of the fence (Fig. 9).



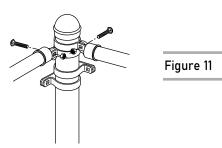
STEP 3

Continue by joining lengths of top rail together with top rail sleeves. (Fig. 10)



STEP 4

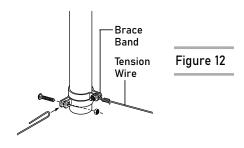
Upon reaching the next terminal post, measure carefully and cut the top rail to fit tightly between the last length of top rail and the rail end. Fasten rail end to brace band on the terminal post. Secure in place with a 5/16" x 1-1/4" carriage bolt (Fig. 11).



6

ADDING TENSION WIRE (Optional)

Wrap tension wire once around bottom brace band carriage bolt. Using pliers, twist several times to secure (Fig. 12). Tension wire should run along the same side of the posts as the fabric. Apply hog rings no more than 24" apart, or as needed to secure tension wire to chain link.





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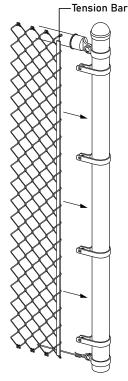
HANGING FENCE FABRIC

STEP 1

Starting at a terminal post, unroll chain-link fabric on the ground along the outside of the fence line to the next terminal post. Slide a tension bar through the first row of chain-link diamonds. Fasten evenly spaced tension bands (already on the post) to the tension bar using 5/16" x 1-1/4" carriage bolt with heads to the outside of the fence. (Figs. 13 & 14).

STEP 2

Walk along the fabric and stand it up against the fence frame, taking out the slack as you go. Loosely attach fabric to top rail with a few fence ties to hold it in place. Separate enough fabric from the roll to span the opening between the terminal posts.



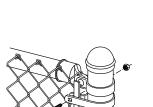


Figure 14

Figure 13

TO REMOVE EXCESS FABRIC:

Remove the excess fabric with pliers by opening the top and bottom loops (knuckles) of a single strand of wire at the desired point of separation. Unwind the strand up through the links until the fabric comes apart (Figs. 15 & 16).

TO SPLICE SECTIONS OF FABRIC:

Splice sections of chain-link fabric together using a single strand of wire, removed from the end of the fabric. Join the two sections by winding the loose strand down, corkscrew style, through the end links. Join and tighten the knuckles at top and bottom to secure.

NOTE: Before sections can be spliced, a second strand may be removed to provide a proper mesh.



Figure 15

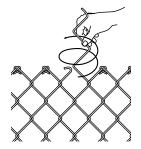


Figure 16



STRETCHING FENCE FABRIC

STEP 1

8

Temporarily insert a tension bar about 3 feet inside the unattached end of fabric. Securely fasten one end of the fence stretcher to the tension bar and the other end to the terminal post (Fig. 17). Stretch the fabric. The correct fabric tension should allow a slight amount of give when squeezed by hand. Remove the temporary tension bar.

STEP 2

Adjust the fabric to exact length by adding or removing wire as shown in figures 15 and 16. Insert a tension bar at the end of the fabric and connect to tension bands on terminal post.

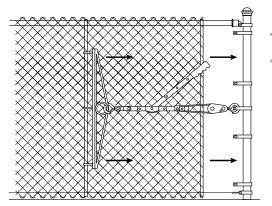
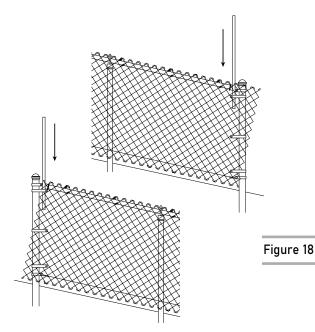


Figure 17

HILLSIDE STRETCH — BIAS CUTTING: (IF NECESSARY)

If the top of the chain-link fabric does not create a right angle to the terminal post, the fabric must be cut on a bias so that the tension bar can slide into the fabric at the proper angle. Pull the chain-link fabric until the top or bottom, whichever is shortest, reaches the terminal post. The other corner of the fabric will extend past the terminal post. Insert the tension bar at an angle through the fabric parallel to the terminal post (Fig. 18). Remove the excess wire by cutting the strands that form the diamond at the tension bar leaving them long enough to bend over the bar. Do not cut every wire. The number of wires cut depends on the degree of slope and the height of the fence.



a

INSTALLING FENCE TIES

Fasten the fabric securely with fence ties spaced approximately 24" apart along the top rail and 12" apart on each line post (Fig 19). Finally, securely tighten nuts on all rail end bands and tension bands.



Figure 19



HANGING THE GATE

A similar installation procedure is used on both single swing and double swing gates (Figs. 20 & 21).

STEP 1

Apply gate post hinges to gate post approximately 8" from the top and bottom of the gate post with the top hinge pin pointing down and the bottom hinge pin pointing up. This will prevent the gate from being removed and/or from dropping off. Tighten all bolts securely.

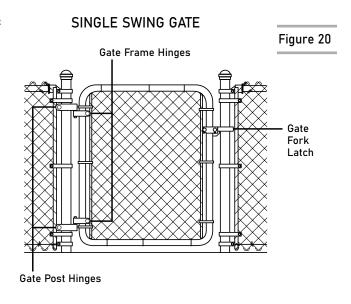
STEP 2

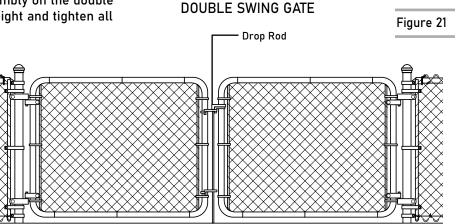
Apply gate frame hinges to gate frame. Loosely fasten bolts so they can be easily adjusted on the gate frame. Hang gate(s) in place so that the bottom of the gate has approximately 2" of ground clearance. Tighten the bolts on the bottom frame hinge first, then adjust and tighten the bolts securely at the top.

STEP 3

Position gate fork latch at a convenient height. Tighten all bolts securely.

NOTE: Adjust drop rod assembly on the double swing gate to the correct height and tighten all bolts securely (Fig. 21).





For more information, contact our Customer Service Department: 408-573-3779

1436 Terminal Ave, San Jose CA 95112 e-mail: sales@steelfence.com · www.steelfence.com















BANDS



SIZE	PART NO.	BOX QTY	WEIGHT EACH	
1 3/8"	TBR138	250	0.12	
1 5/8"	TBR158	250	0.14	
1 7/8"	TBR178	250	0.15	
2 3/8"	TBR238	250	0.18	
2 7/8"	TBR278	100	0.20	
3 1/2"	TBR312	100	0.23	
4"	TBR4	100	0.24	
4 1/2"	TBR412	100	0.30	
6 5/8"	TBR658	50	0.65	
USE 5/16" x 1 1/4" CARRIAGE BOLT (CB516114)				



SIZE	PART NO.	BOX	WEIGHT	
SIZE	PART NO.	QTY	EACH	
1 3/8"	TBH138	250	0.26	
1 5/8"	TBH158	250	0.30	
1 7/8"	TBH178	100	0.33	
2 3/8"	TBH238	100	0.39	
2 7/8"	TBH278	100	0.42	
3 1/2"	TBH312	100	0.50	
4"	TBH4	50	0.59	
4 1/2"	TBH412	50	0.66	
6 5/8"	TBH658	50	0.85	
8 5/8"	TBH858	50	1.10	
USE 3/8" X 1 1/2" CARRIAGE BOLT (CB38112)				



HEAVY BRACE BAND 12 GA X 1"

SIZE 1.3/8"	PART NO. BBR138	BOX QTY	WEIGHT EACH 0.13	
1 5/8"	BBR158	250	0.15	
1 7/8"	BBR178	250	0.18	
2 3/8"	BBR238	250	0.21	
2 7/8"	BBR278	100	0.24	
3 1/2"	BBR312	100	0.30	
4"	BBR4	100	0.34	
4 1/2"	BBR412	100	0.36	
6 5/8" BBR658 50 0.65 USE 5/16" X 1 1/4" CARRIAGE BOLT (CB516114)				



SIZE	PART NO.	BOX QTY	WEIGHT EACH	
1 3/8"	BBH138	250	0.20	
1 5/8"	BBH158	250	0.25	
1 7/8"	BBH178	100	0.26	
2 3/8"	BBH238	100	0.32	
2 7/8"	BBH278	100	0.36	
3 1/2"	BBH312	100	0.44	
4"	BBH4	50	0.49	
4 1/2"	BBH412	50	0.55	
6 5/8"	BBH658	50	0.77	
8 5/8"	BBH858	50	1.02	
USE 3/8" X 1 1/2" CARRIAGE BOLT (CB38112)				



REGULAR 2-WAY BRACE BAND PRESSED STEEL - GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EACH		
1 7/8" 180 ⁰ 2-WAY	BLVD178	100	0.21		
2 3/8" 180 ^o 2-WAY	BLVD238	100	0.25		
2 7/8" 180 ⁰ 2-WAY	BLVD278	100	0.29		
USE 5/16" X 1 1/4" CARRIAGE BOLT (CB516114)					



SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 3/8"	DTPS138	250	0.12
1 5/8"	DTPS158	250	0.16
1 7/8"	DTPS178	200	0.27
2 3/8"	DTPS238	125	0.34
2 7/8"	DTPS278	100	0.53
3 1/2"	DTPS312	25	0.67
4"	DTPS4	25	1.00
4 1/2"	DTPS412	25	1.63
5 9/16"	DTPS5916	10	3.50
6 5/8"	DTPS658	10	3.50

CAST IRON - GALVANIZED



SIZE	PART NO.	вох	WEIGHT
		QTY	EACH
4"	DTM4	25	2.08
4 1/2"	DTM412	25	2.56
6 5/8"	DTM658	6	4.27
8 5/8"	DTM858	6	9.10



SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 5/8" X 1 3/8"	ETPS158138	100	0.2
1 7/8" X 1 3/8"	ETPS178138	100	0.23
1 5/8" X 1 5/8"	ETPS158158	100	0.51
1 7/8" X 1 5/8"	ETPS178158	100	0.53
2 3/8" X 1 5/8"	ETPS238158	50	0.62
2 7/8" X 1 5/8"	ETPS278158	50	0.68
3 1/2" X 1 5/8"	ETPS312158	50	1.02
4" X 1 5/8"	ETPS4158	50	2.00

BARB ARMS



SIZE	PART NO.	BAG QTY	WEIGHT EACH
1 5/8' X 1 5/8"	BAVTPS158158	25	1.65
1 7/8" X 1 5/8"	BAVTPS178158	25	1.70
2 3/8" X 1 5/8"	BAVTPS238158	25	1.80



SIZE	PART NO.	BAG QTY	WEIGHT EACH
1 5/8" X 1 5/8"	BAPS158158	25	1.65
1 7/8" X 1 5/8"	BAPS178158	25	1.70
2 3/8" X 1 5/8"	BAPS238158	25	1.80
2 7/8" X 1 5/8"	BAPS278158	25	2.10
4" X 1 5/8"	BAPS4158	10	3.65



SIZE	PART NO.	BAG QTY	WEIGHT EACH
1 7/8" X 1 5/8"	BAVPS178158	15	2.75
2 3/8" X 1 5/8"	BAVPS238158	15	3.00



SIZE	PART NO.	BAG QTY	WEIGHT EACH
2 3/8"	CAPS238	5	3.20
2 7/8"	CAPS278	5	3.50
4"	CAPS4	5	5.50



SIZE	PART NO.	BAG QTY	WEIGHT EACH
2 3/8"	CAVPS238	5	4.93
2 7/8"	CAVPS278	5	6.63
4"	CAVPS4	5	7.20



SIZE	PART NO.	QTY	EACH
2 3/8"	CAM238	5	4.93
2 7/8"	CAM278	5	6.63
4"	CAM4	5	7.20

SIZE	PART NO.	BAG QTY	WEIGHT EACH
2 3/8"	CAVM238	5	4.93
2 7/8"	CAVM278	5	6.63
4"	CAVM4	5	7.20
			,



RAIL ENDS / SLEEVES / CLAMPS



SIZE	PART NO.	BOX QUANTITY	WEIGHT EACH
1 3/8"	REPS138	100	0.29
1 5/8"	REPS158	100	0.33
1 7/8"	REPS178	50	0.39
2 3/8"	REPS238	50	0.49
1 5/8"	REPS158-2HOLE	100	0.39



SIZE	PART N	O. QUANTIT	WEIGHT Y EACH
1 3/8" >	(6" RS138	100	0.39
1 5/8" >	(6" RS158	50	0.53
1 7/8" >	(6" RS178	50	0.62



SIZE	PART NO.	BOX QUANTITY	WEIGHT EACH
1 3/8" X 1 3/8"	BC138138	100	0.32
1 5/8" X 1 3/8"	BC158138	100	0.45
USE 5/1	6" X 2" CARRIAGE E	OLT (CB5162)	
1 5/8" X 1 5/8"	BC158158	100	0.50
1 7/8" X 1 5/8"	BC178158	100	0.54
2 3/8" X 1 5/8"	BC238158	50	0.65
USE 5/16")	(2 1/2" CARRIAGE E	BOLT (CB516212)	

BRACE LINE RAIL CLAMP *SOLD AS TWO PIECE SET (POST SIZE x RAIL SIZE)	PRESSED STEEL GALVANIZED

SIZE	PART NO.	BOX QUANTITY	WEIGHT EACH
1 5/8" X 1 5/8"	BLRC158158	50	0.55
1 7/8" X 1 5/8"	BLRC178158	50	0.63
2 3/8" X 1 5/8"	BLRP238158	50	0.65
2 7/8" X 1 5/8"	BLRC278158	50	0.89
3 1/2" X 1 5/8"	BLRC312158	50	1.05
4" X 1 5/8"	BLRC4158	50	1.10
1 7/8" X 1 7/8"	BLRC178178	50	0.73
2 7/8" X 1 7/8"	BLRC278178	50	0.84
USES 5/16" OR 3/8" CARRIAGE BOLT - SUBJECT TO CLAMP SIZE			

SADDLE CLAMP	PRESSED STEEL
*SOLD AS TWO PIECE SET, BOLT SOLD SEPRATELY	GALVANIZED

SIZE	PART NO.	BOX QTY	WEIGHT EACH	
1 3/8" X 1 3/8"	SC138	100	0.59	
1 5/8" X 1 5/8"	SC158	50	0.71	
USE 3/8" X 1 1/2" CARRIAGE BOLT				

۱	SIZE	PART NO.	BOX QTY	WEIGHT EACH	
	1 3/8" X 1 3/8"	PC138	100	0.50	
	1 5/8" X 1 5/8"	PC158	50	0.67	
	1 7/8" X 1 7/8"	PC178	50	0.75	
	USE 3/8" X 3" CARRIAGE BOLT (CB178178)				







TENSION BAR / TRUSS ROD / TIGHTENER



SIZE	PART NO.	BOX QUANTITY	WEIGHT EACH
46"	TBARM46	25	0.90
58"	TBARM58	25	1.14
70'	TBARM70	25	1.40
82"	TBARM82	25	1.61
94"	TBARM94	25	1.84
118"	TBARM118	25	2.31
142"	TBARM142	25	2.78



SIZE	PART NO.	BOX QUANTITY	WEIGHT EACH
34"	TBARH34	25	1.35
40"	TBARH40	25	1.59
46"	TBARH46	25	1.83
58"	TBARH58	25	2.31
70"	TBARH70	25	2.79
82"	TBARH82	25	3.27
94"	TBARH94	25	3.74
118"	TBARH118	25	4.70
142"	TBARH142	25	5.66



SIZE	PART NO.	BOX QUANTITY	WEIGHT EACH
10' 6"	TR106	25	3.95
12"	TR12	25	4.51



SIZE	PART NO	вох	WEIGHT
SIZL	PART NO.	QUANTITY	EACH
INDUSTRIAL	ITT	100	0.45





GATE FRAME HINGE PRESSED STEEL
HEAVY DUTY - BOLT SOLD SEPERATE GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EACH	
1 3/8" X 5/8"	FH138	100	0.28	
USE 3/8" X 2" CARRIAGE BOLTS (CB382)				
1 5/8" X 5/8"	FH158	100	0.52	
USE 3/8" X 2" CARRIAGE BOLTS (CB382)				
1 7/8" X 5/8"	FH178	100	0.54	
USE 3/8" X 2 1/4" C	ARRIAGE BOLTS	(CB38214)		

POST HINGE PRESSED STEEL HEAVY DUTY - BOLT SOLD SEPERATE GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EACH		
1 3/8" X 5/8"	PH138	50	0.44		
USE 3/8" X 2" C	ARRIAGE BOL	TS (CB382)			
1 5/8" X 5/8"	PH158	50	0.76		
USE 3/8" X 2 1/4" CARRIAGE BOLTS (CB38214)					
1 7/8" X 5/8"	PH178	50	0.80		
USE 3/8" X 2 1/2" (USE 3/8" X 2 1/2" CARRIAGE BOLTS (CB38212)				
2 3/8" X 5/8"	PH238	50	0.82		
USE 3/8" X 3" CARRIAGE BOLTS (CB383)					
2 7/8" X 5/8"	PH278	50	1.11		
USE 3/8" X 3 1/2" (CARRIAGE BOL	TS (CB38312)			

BULLDOG HINGE
*BOTTOM BALL SOLD SEPARATELY

PRESSED STEEL
GALVANIZED

SIZE (POST X FRAME)	PART NO.	BOX QTY	WEIGHT EACH
2 3/8" X 1 5/8" OR 1 7/8"	BDH238	10	3.20
2 7/8" X 1 5/8" OR 1 7/8"	BDH278	10	3.30
3 1/2" X 1 5/8" OR 1 7/8"	BDH312	10	3.5
4" X 1 5/8" OR 1 7/8"	BDH4	10	3.70
4 1/2" X 1 5/8" OR 1 7/8"	BDH412	10	3.90
6 5/8" X 1 5/8" OR 1 7/8"	BDH658	4	5.90
USE (x1) 1-5/8" or 1-7/8" BOTTOM BALL PER GATE BBM158 OR BBM178			



SIZE	PART NO.	BOX QTY	WEIGHT EACH
2 3/8" X 1 5/8" OR 1 7/8"	IH238	10	3.00
2 7/8" X 1 5/8" OR 1 7/8"	IH278	10	3.20
3 1/2" X 1 5/8" OR 1 7/8"	IH312	10	4.00
4" X 1 5/8" OR 1 7/8"	IH4	10	4.20
4 1/2" X 1 5/8" OR 1 7/8"	IH412	10	4.50
5 9/16" X 1 5/8" OR 1 7/8"	IH5916	4	5
6 5/8" X 1 5/8" OR 1 7/8"	IH658	4	6.00

GATE FITTINGS



SIZE	PART NO.	BOX QTY	WEIGHT EACH
5/8" X 6"	HB6	200	0.74
5/8" X 8"	HB8	150	0.84
5/8" X 10"	HB10	125	1.07
5/8" X 12"	HB12	125	1.23



SIZE	PART NO.	BOX QTY	WEIGHT EACH
5/8" X 4 1/2"	LSH412	300	0.52
5/8" X 6"	LSH6	250	0.62



SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 5/8" MALLEABLE	GKM158	20	2.22



SIZE	PART NO.	BOX QTY	WEIGHT EACH
MALLEABLE IRON	MCS	5	3.50



SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 3/8"	CEA138	100	0.36



WELD-ON CAP

SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 3/8"	CEPS138	20	2.5
1 5/8	CEPS158	20	2.5
1 7/8"	CEPS178	20	2.5
USE SELF	TAPPING SCREW (TS114)	



SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 3/8"	WOC138	100	0.08
1 5/8"	WOC158	100	0.10
1 7/8"	WOC178	100	0.13

LATCHES



SIZE (GATE FRAME X LATCHING POST)	PART NO.	BOX QTY	WEIGHT EACH
1 3/8" X 1 7/8"	MFL138178	25	1.40
1 3/8" X 2 3/8"	MFL138238	25	1.45
1 3/8" X 2 7/8"	MFL138278	25	1.55
1 5/8" X 1 7/8"	MFL158178	25	1.50
1 5/8" X 2 3/8"	MFL158238	25	1.55
1 5/8" X 2 7/8"	MFL158278	25	1.61
1 5/8" X 4"	MFL1584	25	1.89
1 7/8" X 2 3/8"	MFL178238	20	1.54
1 7/8" X 2 7/8"	MFL178278	20	1.65
1 7/8" X 4"	MFL1784	20	1.90

INDUSTRIAL DROP ROD P NOTE: OPTIONAL WITH 4 GUIDES AND 2 FORKS	RESSED STE GALVANIZ

SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 5/8' MTG KIT	IDRMK158	10	4.80
1 7/8" MTG KIT	IDRMK178	10	4.98
(MOUNTING KIT INCLUD	ES: 1 FORK, 3 G	UIDES W/BOLT	S)
1 5/8" GUIDE ONLY	IDRG158	75	0.99
1 7/8" GUIDE ONLY	IDRG178	75	1.05
1 5/8" - 1 7/8" FORK ONLY	IDRG158178	25	1.54

PRESSED STEEL
GALVANIZED

SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 5/8" FRAME W/O BANDS	RL158	10	2.35
1 7/8" FRAME W/O BANDS	RL178	10	2.39



LOCK 'N' LATCH PRESSED STEEL
HEAVY DUTY GALVANIZED
FOR ROLLING GATES
BRACE BANDS (SOLD SEPARATELY)



SIZE	PART NO.	BOX QTY	WEIGHT EACH
OFFSET		10	1.50
LATCHES TO 1 5/8" OR 1 7/8" O.D.	FRAME - FOR	SINGLE ROLL	ING GATE.
STANDARD		10	1.50
LATCHES TO 1 5/8" OR 1 7/8" O.D.	FRAME - FOR	SINGLE OR D	OUBLE
ROLLING GATE.			I

WHEELS

SWIVEL WHEEL FOR SWING GATE

PRESSED STEEL GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EACH
FITS 1 3/8" FRAME	SW138	4	4.62
FITS 1 5/8" FRAME	SW158	4	4.71
FITS 1 7/8" FRAME	SW178	4	4.83

RUBBER WHEEL

PRESSED STEEL GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EACH
6" STEEL HUB WHEEL <i>WITH 5/8"</i> <i>BEARING</i>	RWPS6	6	2.17
8" STEEL HUB WHEEL <i>WITH 5/8"</i> <i>BEARING</i>	RWPS8	6	3.50
6" ALUMINUM HUB WHEEL <i>WITH</i> 5/8" BEARING AND GREASE FITTING	RWA6	6	3.6
8" ALUMINUM HUB WHEEL <i>WITH</i> 5/8" BEARING AND GREASE FITTING	RWA8	6	3.75

SINGLE - WHEEL CARRIER

PRESSED STEEL GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 5/8" FRAME, 6" WHEEL	SW1586	4	4.8
1 5/8" FRAME, 8" WHEEL	SW1588	4	7.21
1 7/8" FRAME, 6" WHEEL	SW1786	4	4.82
1 7/8" FRAME, 8" WHEEL	SW1788	4	7.23

RESIDENTIAL DOUBLE - WHEEL CARRIER PRESSED STEEL CLAMP-ON TYPE 5/8" AXLE. GALVANIZED

SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 5/8" OR 1 7/8" FRAME, 6" WHEEL	RDW6	4	6.25
1 5/8" OR 1 7/8" FRAME, 8" WHEEL	RDW8	4	9.25



WHEELS

INDUSTRIAL DOUBLE-WHEEL CARRIER PRESSED STEEL CLAMP-ON TYPE 5/8" AXLE, 12" WHEEL BASE GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 5/8" OR 1 7/8" FRAME, 6" WHEEL S <i>TEEL HUB WHEELS</i>	IDW6	4	8.50
1 5/8" OF 1 7/8" FRAME, 8" WHEELS <i>STEEL HUB</i>	IDW8	4	12.38

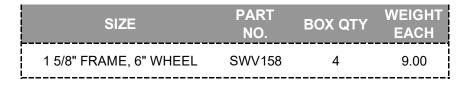
V-GROOVE WHEEL MALLEABLE CAST IRC
WITH BUSHING, WITHOUT AXLE.

NOTE: BOLTS INCLUDED GALVANIZI



	SIZE	PART NO.	BOX QTY	WEIGHT EACH
F	4" WHEEL	VGW4	4	5.00
Ī	6" WHEEL	VGW6	4	6.08

V-GROOVE, SINGLE WHEEL CARRIER PRESSED STEEL GALVANIZED





SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 5/8" OR 1 7/8" FRAME	IDWVG6	4	12.00





REAR WHEEL / TRACK BRACKETS



SIZE	PART NO.	BOX QTY	WEIGHT EACH
5" P.S WHEEL W/ DBL BRACKET	RWPSDBL	4	4.55
5" MALL WHEEL W/ DBL BRACKET	RWMDBL	4	7.92

TRACK BRACKET PRESSED STEEL
HEAVY DUTY GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EACH
1 5/8" OR 1 7/8' POST	TB158178	20	2.55
2 3/8" OR 2 7/8" POST	TB238278	20	2.65
4" POST	TB4	20	2.92

TRACK BRACKET PRESSED STEEL BAND TYPE GALVANIZED USE 1 5/8" O.D PIPE TRACK.
'BRACE BANDS SOLD SEPERATELY



SIZE	PART NO.	BOX QTY	WEIGHT EACH
UNIVERSAL	TBBT	20	1.38

TRACK BRACKET PRESSED STEEL FLAT BACK TYPE GALVANIZED NOTE: USE WITH 1 5/8° O.D PIPE TRACK. BOLTS (SOLD SEPERATELY)







ACCESSORIES

CARRIAGE BOLTS WITH NUT *SOLD PER BOX

STEEL GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EA.
5/16" X 1 1/4"	CB516114	100	0.039
5/16" X 1 1/2"	CB516112	100	0.045
5/16" X 2"	CB5162	100	0.051
3/8" X 1 1/4"	CB38114	100	0.061
3/8" X 1 1/2"	CB38112	100	0.066
3/8" X 2"	CB382	100	0.078
3/8" X 2 1/4"	CB38214	100	0.084
3/8" X 2 1/2"	CB38212	100	0.09
3/8" X 3"	CB383	100	0.101
3/8" X 3 1/2"	CB38312	100	0.112

LOCK BOX SINGLE HOLE

PLAIN STEEL



SIZE	PART NO.	BOX QTY	CASE WEIGHT
2 3/4" BACKSET	LBSH234	1	1.00
2 3/8" BACKSET	LBSH238	1	1.00

LOCK BOX DOUBLE HOLE

PLAIN STEEL



SIZE	PART NO.	BOX QTY	CASE WEIGHT
2 3/8" BACKSET	LBDH238	1	1.00

CONCRETE MIX





	SIZE	PART NO.	BOX QTY	WEIGHT EA.
[50 LB BAG	CONMIX50	X	50
	5 GAL QUIK-ROK	QS50	X	50

TURN BUCKLE

ZINC PLATED / GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EA.
3/8" X 6" MALLEABLE BODY	TBM6	100	0.50
SLEEVE ANCHOR (IMPORT)		ZIN	IC PLATED



SIZE	PART NO.	BOX QTY	WEIGHT EA.
1/2" X 2 1/4"	SA12214	25	0.50
5/8" X 3"	SA583	10	0.50

HOG RINGS SOLD PER POUND

PRESSED STEEL GALVANIZED



SIZE	PART NO.	QTY. PER LB (Aprox.)	CASE
9 GA - STEEL	HRG09	80	50.00
10 GA - STEEL	HRG10	100	25.00
12 1/2 GA STEEL	HRG1212	120	25.00

FLOOR FLANGE WELD ON TYPE

PRESSED STEEL GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EA.
6" X 6" X 1/4"	FF66	10	2.5
8" X 8" X 1/4"	FF88	10	4.56
3" X 6" X 1/4"	FF36	10	1.25
6" X 6" X 3/8"	FF6638	10	2.5
8" X 8" X 3/8"	FF8838	10	4.56



ACCESSORIES

FLOOR FLANGE PRESSED STEEL ROUND TYPE GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EA.
1 7/8" ROUND	FF178RND	10	2.3

BARBED WIRE, NON-SPEC ZINC COATED STEEL TWO STRANDS 12 1/2 GA., 14 GA BARBS. COMMERCIAL QUALITY
NOTE:SOLD PER ROLL



	SIZE	PART NO.	QTY PER ROLL	WEIGHT EA.
[4 PT.	BW4P1212	1320'	82.00

WEAVING WIRE - SMOOTH
NOTE: SOLD ONLY IN 10 LB. INCREMENTS
*WEIGHTS ARE APPROXIMATE

PRESSED STEEL GALVANIZED



SIZE	PART NO.	PER ROLL	COIL WEIGHT
9 GA.	TW9	140'	10 lbs.

TENSION WIRE - MARCELLED SPRING PRESSED STEEL NOTE: ONLY SOLD IN FULL COILS. GALVANIZED



SIZE	PART NO.	LENGTH PEI	RWEIGHT
SIZE	PART NO.	ROLL	EA.
7GA, CLASS 4 SPRING 250"	TW7250	250'	82.00
7GA, CLASS 4 SPRING 500"	TW7500	500'	82.00
7GA, CLASS 4 SPRING 1000"	TW71000	1000'	82.00

FLOOR FLANGE PRESSED STEEL BOLT ON TYPE GALVANIZED



SIZE	PART NO.	BOX QTY	WEIGHT EA.
1 7/8"	FF178	10	4.10
2 3/8"	FF238	10	5.00
2 7/8"	FF278	10	6.15
4"	FF4	10	9.40

RAZOR RIBBON STAINLESS STEEL BARBED TAPE NOTE:EACH ROLL COVERS APPROXIMATELY 30'



SIZE	PART NO.	PER COIL	COIL WEIGHT
18"	RAZOR18	50'	12.00

TIES - "J" HOOK TYPE SOLD IN QUANTITIES OF 100



SIZE	PART NO.	BOX QTY	CASE WEIGHT
6 1/2", 9 GA.	TIES090612	1000	36.20
7 1/2", 9 GA.	TIES090712	1000	41.30
9 1/2", 9 GA.	TIES090912	1000	51.20
13", 9 GA.	TIES0913	1000	67.30
6 1/2", 11 GA.	TIES110612	2000	24.20
7 1/2", 11 GA.	TIES110712	1000	27.40
10", 11 GA.	TIES1110	1000	35.40
13", 11 GA.	TIES1113	1000	45.00
7 1/2", 12 GA.	TIES120712	1000	27.20

CANE BOLT WITH GUIDES

ZINC



SIZE	PART NO.
1/2" X 18"	CB01218
5/8" X 24"	CB05824

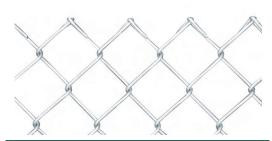


CHAIN LINK - GALV



HEIGHT	K.K. SELVAGE PART NO.	K.B. SELVAGE PART NO.	WEIGHT PER FOOT
6'	214111272KK	N/S	2.40





HEIGHT	K.K. SELVAGE PART NO.	K.B. SELVAGE PART NO.	WEIGHT PER FOOT
3'	21136KK	N/A	2.18
3 1/2"	21142KK	N/A	2.50
4'	21148KK	N/A	2.87
5'	21160KK	N/A	3.59
6'	21172KK	21172KB	4.30
7'	21184KK	21184KB	5.02
8'	21196KK	21196KB	5.78
10'	211120KK	211108KB	7.18
12'	211144KK	211120KB	8.61

2" X 9 GA GBW CHAIN LINK FEET PER ROLL: 50 1.2 OZ/ FT ZINC COATING



HEIGHT	K.K. SELVAGE PART NO.	K.B. SELVAGE PART NO.	WEIGHT PER FOOT
3'	2936KK	N/A	2.23
3-1/2"	2942KK	N/A	2.61
4'	2948KK	N/A	2.98
5'	2960KK	N/A	3.71
6'	2972KK	2972KB	4.46
7'	2984KK	2984KB	5.20
8'	2996KK	2996KB	5.95
10'	29120KK	29108KB	7.44
12'	29144KK	29120KB	8.92

1 3/4" X 11 GA GBW CHAIN LINK FEET PER ROLL: 50 1.2 OZ/ FT ZINC COATING

HEIGHT	K.K. SELVAGE PART NO.	K.B. SELVAGE PART NO.	WEIGHT PER FOOT
3'	1341136KK	K.K.	1.7
10'	13411120KK	K.K.	5.65
12'	13411144KK	K.K.	6.78

1 3/4" X 9 GA GBW CHAIN LINK FEET PER ROLL: 50 1.2 OZ/ FT ZINC COATING



	HEIGHT	K.K. SELVAGE PART NO.	K.B. SELVAGE PART NO.	WEIGHT PER FOOT
ſ	3'	134936KK	K.K.	2.544
Ī	10'	1349120KK	K.K.	8.48
ſ	12'	1349144KK	K.K.	10.18



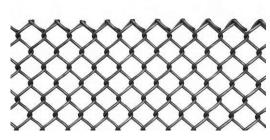
CHAIN LINK - BLACK POLY

1 3/4" X 8 GA FINISH VINYL COATED 11 GA CORE FEET PER ROLL: 50 (EXTRUDED PVC)



HEIGHT	PART NO.	SELVEDGE	WEIGHT PER FOOT
3'	13411836KKBL	K.K.	1.96
3-1/2'	13411842KKBL	K.K.	2.29
4'	13411848KKBL	K.K.	2.61
5'	13411860KKBL	K.K.	3.27
6'	13411872KKBL	K.K.	3.92
7'	13411884KKBL	K.K.	4.57
8'	13411896KKBL	K.K.	5.22
10'	134118120KKBL	K.K.	6.53
12'	134118144KKBL	K.K.	7.84

1 3/4" X 8 GA FINISH VINYL COATED 9 GA CORE FEET PER ROLL: 50 (FUSE BONDED PVC)



HEIGHT	PART NO	SELVEDGE	WEIGHT PER FOOT
3'	1349836KKBL	K.K.	2.71
3-1/2'	1349842KKBL	K.K.	3.16
4'	1349848KKBL	K.K.	3.62
5'	1349860KKBL	K.K.	4.52
6'	1349872KKBL	K.K.	5.44
7'	1349884KKBL	K.K.	6.33
8'	1349896KKBL	K.K.	7.23
10'	13498120KKBL	K.K.	9.00
12'	13498144KKBL	K.K.	10.84

2" X 8 GA FINISH VINYL COATED 11 GA CORE FEET PER ROLL:50 (EXTRUDED PVC)



HEIGHT	PART NO	SELVEDGE	WEIGHT PER FOOT
3'	211836KKBL	K.K.	1.61
3-1/2'	211842KKBL	K.K.	1.87
4'	211848KKBL	K.K.	2.14
5'	211860KKBL	K.K.	2.68
6'	211872KKBL	K.K.	3.21
7'	211884KKBL	K.K.	3.57
8'	211896KKBL	K.K.	4.28
10'	2118120KKBL	K.K.	5.35
12'	2118144KKBL	K.K.	6.42

SLATTED CHAIN LINK



HEIGHT	PART NO.	WEIGHT PER FOOT
4'	PDS48BE	4.96
5'	PDS60BE	6.21
6'	PDS72BE	7.46
7'	PDS84BE	8.87
8'	PDS96BE	9.93
10'	PDS120BE	12.42
12'	PDS144BE	14.87



PART NO.	WEIGHT PER FOOT
PDS48RD	4.96
PDS60RD	6.21
PDS72RD	7.46
PDS84RD	8.87
PDS96RD	9.93
PDS120RD	12.42
PDS144RD	14.87
	PDS48RD PDS60RD PDS72RD PDS84RD PDS96RD PDS120RD



HEIGHT	PART NO.	WEIGHT PER FOOT
4'	PDS48GY	4.96
5'	PDS60GY	6.21
6'	PDS72GY	7.46
7'	PDS84GY	8.87
8'	PDS96GY	9.93
10'	PDS120GY	12.42
12'	PDS144GY	14.87



HEIGHT	PART NO.	WEIGHT PER FOOT
4'	PDS48BK	4.96
5'	PDS60BK	6.21
6'	PDS72BK	7.46
7'	PDS84BK	8.87
8'	PDS96BK	9.93
10'	PDS120BK	12.42
12'	PDS144BK	14.87

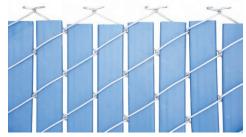


SLATTED CHAIN LINK



HEIGHT	PART NO.	WEIGHT PER FOOT
4'	PDS48GR	4.96
5'	PDS60GR	6.21
6'	PDS72GR	7.46
7'	PDS84GR	8.87
8'	PDS96GR	9.93
10'	PDS120GR	12.42
12'	PDS144GR	14.87





HEIGHT	PART NO.	WEIGHT PER FOOT
4'	PDS48BL	4.96
5'	PDS60BL	6.21
6'	PDS72BL	7.46
7'	PDS84BL	8.87
8'	PDS96BL	9.93
10'	PDS120BL	12.42
12'	PDS144BL	14.87



HEIGHT	PART NO.	WEIGHT PER FOOT
4'	PDS48WH	4.96
5'	PDS60WH	6.21
6'	PDS72WH	7.46
7'	PDS84WH	8.87
8'	PDS96WH	9.93
10'	PDS120WH	12.42
12'	PDS144WH	14.87



HEIGHT	PART NO.	WEIGHT PER FOOT
4'	PDS48BR	4.96
5'	PDS60BR	6.21
6'	PDS72BR	7.46
7'	PDS84BR	8.87
8'	PDS96BR	9.93
10'	PDS120BR	12.42
12'	PDS144BR	14.87

BOTTOM LOCK SLATS



	SIZE	PART NO.	FT COVERAGE	WEIGHT PER BAG
[4'	BLS48BE	10	9 LB
	5'	BLS60BE	10	12 LB
	6'	BLS72BE	10	14 LB
	7'	BLS84BE	10	17 LB
	8'	BLS96BE	10	19 LB
Ĺ	10'	BLS120BE	10	24 LB
	12'	BLS144BE	10	29 LB



SIZE	PART NO.	FT COVERAGE	WEIGHT PER BAG
4'	BLS48RD	10	9 LB
5'	BLS60RD	10	12 LB
6'	BLS72RD	10	14 LB
7'	BLS84RD	10	17 LB
8'	BLS96RD	10	19 LB
10'	BLS120RD	10	24 LB
12'	BLS144RD	10	29 LB



SIZE	PART NO.	FT COVERAGE	WEIGHT PER BAG
4'	BLS48BR	10	9 LB
5'	BLS60BR	10	12 LB
6'	BLS72BR	10	14 LB
7'	BLS84BR	10	17 LB
8'	BLS96BR	10	19 LB
10'	BLS120BR	10	24 LB
12'	BLS144BR	10	29 LB



	FT	WEIGHT PER
PART NO.	COVERAGE	BAG
BLS48BLK	10	9 LB
BLS60BLK	10	12 LB
BLS72BLK	10	14 LB
BLS84BLK	10	17 LB
BLS96BLK	10	19 LB
BLS120BLK	10	24 LB
BLS144BLK	10	29 LB
	BLS60BLK BLS72BLK BLS84BLK BLS96BLK BLS120BLK	PART NO. COVERAGE BLS48BLK 10 BLS60BLK 10 BLS72BLK 10 BLS84BLK 10 BLS96BLK 10 BLS120BLK 10

BOTTOM LOCK SLATS



SIZE	PART NO.	FT COVERAGE	WEIGHT PER BAG
4'	BLS48WH	10	9 LB
5'	BLS60WH	10	12 LB
6'	BLS72WH	10	14 LB
7'	BLS84WH	10	17 LB
8'	BLS96WH	10	19 LB
10'	BLS120WH	10	24 LB
12'	BLS144WH	10	29 LB



SIZE	PART NO.	FT COVERAGE	WEIGHT PER BAG
4'	BLS48GR	10	9 LB
5'	BLS60GR	10	12 LB
6'	BLS72GR	10	14 LB
7'	BLS84GR	10	17 LB
8'	BLS96GR	10	19 LB
10'	BLS120GR	10	24 LB
12'	BLS144GR	10	29 LB



SIZE	PART NO.	FT COVERAGE	WEIGHT PER BAG
4'	BLS48BL	10	9 LB
5'	BLS60BL	10	12 LB
6'	BLS72BL	10	14 LB
7'	BLS84BL	10	17 LB
8'	BLS96BL	10	19 LB
10'	BLS120BL	10	24 LB
12'	BLS144BL	10	29 LB



SIZE	PART NO.	FT COVERAGE	WEIGHT PER BAG
4'	BLS48GY	10	9 LB
5'	BLS60GY	10	12 LB
6'	BLS72GY	10	14 LB
7'	BLS84GY	10	17 LB
8'	BLS96GY	10	19 LB
10'	BLS120GY	10	24 LB
12'	BLS144GY	10	29 LB



POLYCOATED FITTINGS

TENSION BAND POLYCOATED BLACK 3/4" X 14 GA.



SIZE	PART NO.	BOX QTY	CASE WEIGHT
1 5/8"	BPTBR158	250	0.3
1 7/8"	BPTBR178	250	0.33
2 3/8"	BPTBR238	100	0.39
2 7/8"	BPTBR278	100	0.42
4"	BPTBR4	100	0.59

BRACE BAND POLYCOATED BLACK 3/4" X 14 GA.



SIZE	PART NO.	BOX QTY	CASE WEIGHT
1 5/8"	BPBBR158	250	0.14
1 7/8"	BPBBR178	250	0.15
2 3/8"	BPBBR238	100	0.18
2 7/8"	BPBBR278	100	0.2
4"	BPBBR4	100	0.24

DOME CAPS POLYCOATED BLACK



SIZE	PART NO.	BOX QTY	CASE WEIGHT
2 3/8"	BPDTPS238	20	0.34
2 7/8"	BPDTPS278	13	0.53
4"	BPDTPS4	12	1

EYE-TOP LOOP CAP POLYCOATED BLACK



SIZE	PART NO.	BOX QTY	CASE WEIGHT
1 7/8" X 1 5/8"	BPETPS178158	50	0.53
2 3/8" X 1 5/8"	BPETPS238158	50	0.62
2 7/8" X 1 5/8"	BPETPS278158	50	0.68

RAIL END POLYCOATED BLACK



SIZE	PART NO.	BOX QTY	CASE WEIGHT
1 5/8"	BPREPS158	100	0.33

RAIL SLEEVE POLYCOATED BLACK



SIZE	PART NO.	BOX QTY	CASE WEIGHT
1 5/8" X 6"	BPRS158	50	0.53

POST HINGE POLYCOATED BLACK



SIZE	PART NO.	BOX QTY	CASE WEIGHT
2 3/8"	BPPH238	60	0.82
2 7/8"	BPPH278	50	1.11

FRAME HINGE POLYCOATED BLACK



SIZE	PART NO.	BOX QTY	CASE WEIGHT
1 5/8"	BPFH158	50	0.52

POLYCOATED FITTINGS



SIZE	PART NO.	вох стү	CASE WEIGHT
6 1/2", 9GA	TIEB090612	X	Х
8 1/2", 9GA	TIEB090812	X	Х
9 1/2", 9GA	TIEB090912	X	Х
13", 9GA	TIEB0913	X	X

CARRIAGE BOLTS (SOLD PER BOX) POLYCOATED BLACK

SIZE	PART NO.	BOX QTY	CASE WEIGHT
5/16" X 1 1/4"	BPCB516114	100	Х



HOG RINGS (SOLD PER LB

AMERISTAR SPRAY PAINT

POLYCOATED BLACK



SIZE	PART NO.	BOX QTY	CASE WEIGHT
5/16" X 1 1/4"	HRBL9	100	Х



SIZE	PART NO.	BOX QTY	CASE WEIGHT
250' ROLL	TWB6250	Х	Х
500' ROLL	TWB6500	X	Х
1000' ROLL	TWB6	X	Х



COLOR	PART NO.	BOX QTY	CASE WEIGHT
BLACK	PAINT-FB100	12	X

BARREL HINGE POLYCOATED BLACK



SIZE	PART NO.	BOX QTY	CASE WEIGHT
5"	BH5	X	Х
7"	BH7	X	X
7" WITH J BOLT PIN	BH7-ADJ	X	X



PRO VALUE SHOVEL



SIZE	PART NO.	WEIGHT EACH
ROUND POINT	FTRS	4.00

PRO VALUE SHOVEL



SIZE	PART NO.	WEIGHT EACH
SQUARE POINT	FTSS	4.50

DIGGING BAR



SIZE	PART NO.	WEIGHT EACH
1 1/8" X 72" DIAMOND POINT	FTDB	22.00
1 1/8" X 72" TAMPER HEAD	FTDBPH	22.00

FENCE STRETCHING TREE



SIZE	PART NO.	WEIGHT EACH
36" WIDE 3 HOOK	FTFS36	5.33

WIRE GRIP



SIZE	PART NO.	WEIGHT EACH
KLEIN WIRE GRIP 1604-10 - 2500 MAX LOAD	FTWGK	1.00

WIRE GRIP



SIZE	PART NO.	WEIGHT EACH
MAASDAM WIRE GRIP - MFG #8050-10	FTWGM	1.00

MAASDAM POWER PULLS

NOTE: ADDITIONAL REPLACEMENT PARTS AVAILABLE ON SPECIAL ORDER.



SIZE	PART NO.	WEIGHT EACH	
1 TON / 12' X 3/16" CABLE MFG # 144S-6	FTPPIT	8.80	
REPLACEMENT PARTS			
3/16" X 12' REPLACEMENT CABLE	FTPPC	0.63	

MAASDAM POWER PULLS

NOTE: ADDITIONAL REPLACEMENT PARTS AVAILABLE ON SPECIAL ORDER.



SIZE	PART NO.	WEIGHT EACH
1 TON WS-1 / 1 X 12' STRAP	FTMAAS-SP1T-12	
1 TON WS-25 / 1" X 25' STRAP	FTMAAS-SP1T-25	8.00



FENCE PLIERS

FENCE PLIERS





SIZE	PART NO.	WEIGHT EACH
MAASDAM 10" ROUND NOSE - MFG #8090	FTP-MAASDAM-10	0.75
MAASDAM 8" ROUND NOSE	FTP-MAASDAM-08	0.50

SIZE	PART NO.	WEIGHT EACH
ROUND NOSE 10" IMPORT	FTPI10-2999	0.75
8" IMPORT	FTPI08	0.75

HOG RING PLIERS



SIZE	PART NO.	WEIGHT EACH
IMPORT GALV STEEL; 8" W/ SPRING	FTHRFS	0.75
LARGE NO SPRING RR-HHM	FTHRHHM	0.75
LARGE NO SPRING RR-HLM	FTHRL	0.75
ECONOMY; 8" W/ SPRING	FTHRLI	0.50
SMALL RR-HM	FTHRS	0.25
SMALL W/ SPRING	FTHRSS	0.25
LARGE W/ SPRING RR-XM 69305	FTHRXM	0.50





REBUILD TOOLS FOR WORKHEAD

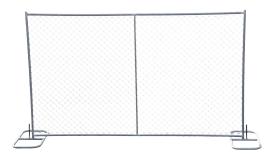


FTPJWRT



TEMPORARY FENCE PANEL

TEMPORARY FENCE PANEL



SIZE	PART NO.	PCS PER BUNDLE
6' x 10' ; 1 3/8" FRAME ; 11 1/2 GA FILL	TEMP6X10138	37
6' X 12' ; 1 3/8" FRAME ; 11 1/2 GA FILL	TEMP6X10138	37.00
6' X 21' ; 1 3/8" FRAME ; 11 1/2 GA FILL	TEMP6X21138	37
8' X 10' ; 1 3/8" FRAME ; 11 1/2 GA FILL	TEMP8X10138	37.00
8' X 12' ; 1 3/8" FRAME ; 11 1/2 GA FILL	TEMP8X12138	37
FENCE STAND		
30" X 18" ; 1 3/8" FRAME ; SOLID BAR UPRIGHT	TEMPSTAND	37.00

TEMPORARY FENCE STAND



WINDSCREEN 85% 100' ROLL



SIZE	PART NO.	BOX QTY
7' 8" BLACK	WS8578100BL	2
7' 8" GREEN	WS8578100GR	2.00
5' 8" TAN	WS8558100TAN	2
5' 8" BLACK	WS8558100BL	2.00
5' 8" GREEN	WS8558100GR	2

WINDSCREEN 85% / 50' PANEL HEMMED 4 SIDES / GROMMETS 24" OC



SIZE	PART NO.	BOX QTY
7' 8" BLACK	WS857850BLPANEL	4
7' 8" GREEN	WS857850GRPANEL	4
5' 8" TAN	WS855850TANPANEL	4
5' 8" BLACK	WS855850BLKPANEL	4
5' 8" GREEN	WS855850GRPANEL	4
5' 8" BEIGE	WS855850BEPANEL	4

WINDSCREEN 85% / 6' X 12' PANEL HEMMED 4 SIDES / GROMMETS 24" OC



SIZE	PART NO.	BOX QTY
BLACK	WS8512X6BLK	2
GREEN	WS8512X6GR	2

* STEEL & FENCE SUPPLY

TUBING/PIPE



SIZE	PART NO.	PIECES PER BUNDLE	WEIGHT / FT.
1 3/8" O.D	P065138	91	0.87
1 5/8" O.D	P065158	61	1.11
1 7/8" O.D	P065178	61	1.28
2 3/8" O.D	P065238	37	1.60



SIZE	PART NO.	PIECES PER BUNDLE	WEIGHT / FT.
1 5/8" O.D.	P20158	61	1.11
1 7/8" O.D.	P20178	61	1.40
2 3/8" O.D.	P20238	37	2.31
2 7/8" O.D.	P20278	19	3.25



SIZE	PART NO.	PIECES PER BUNDLE	WEIGHT / FT.
1 5/8" O.D.	PSTR158	61	1.78
1 7/8" O.D.	PSTR178	61	2.27
2 3/8" O.D.	PSTR238_	37	2.87
2 7/8" O.D.	PSTR278	19	3.84



SIZE	PART NO.	PIECES PER BUNDLE	WEIGHT EACH
1 5/8" O.D.	PS40158	42	2.28
1 7/8" O.D.	PS40178	36	2.72
2 3/8" O.D.	PS40238	26	3.65
2 7/8" O.D.	PS40278	18	5.79
3 1/2" O.D.	PS40312	14	7.58
4" O.D.	PS40400	12	9.11
4 1/2" O.D.	PS40412	10	10.79
5 9/16" O.D.	PS405916	7	14.81
6 5/8" O.D.	PS40658	7	18.97
8 5/8" O.D.	PS40858	3	28.55



POLYCOATED TUBING / PIPE



SIZE	PART NO.	PIECES PER BUNDLE	WEIGHT / FT.
1 3/8" O.D	BP065138	91	0.87
1 5/8" O.D	BP065158	61	1.11
1 7/8" O.D	BP065178	61	1.28
2 3/8" O.D	BP065238	37	1.60



SIZE	PART NO.	PIECES PER BUNDLE	WEIGHT / FT.
1 5/8" O.D.	BP20158	61	1.43
1 7/8" O.D.	BP20178	61	1.74
2 3/8" O.D.	BP20238	37	2.31
2 7/8" O.D.	BP20278	19	3.25

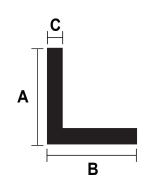


SIZE	PART NO.	PIECES PER BUNDLE	WEIGHT / FT.
1 5/8" O.D.	BP40158	42	1.83
1 7/8" O.D.	BP40178	36	2.36
2 3/8" O.D.	BP40238	26	3.11
2 7/8" O.D.	BP40278	18	4.91
4" O.D.	BP40400	12	7.18



ANGLE IRON





SIZE - INCHES (A x B x C)	STOCK PART #	WEIGHT PER 20FT LENGTH (lb)
1/2" x 1/2" x 1/8"	MSA012012120-20	7.6
3/4" x 3/4" x 1/8"	MSA034034120-20	11.8
1" x 1" x 1/8"	MSA001001120-20	16
3/16"	MSA001001188-20	23.2
1/4"	MSA001001250-20	29.8
1-1/4" x 1-1/4"	MSA114114120-20	20.2
3/16"	MSA114114188-20	29.6
1/4"	MSA114114250-20	38.4
1-1/2" x 1-1/2"	MSA112112120-20	24.6
3/16"	MSA112112188-20	36
1/4"	MSA112112250-20	46.8
1-3/4" x 1-3/4"	MSA134134120-20	28.8
3/16"	MSA134134188-20	42.4
1/4"	MSA134134250-20	55.4
2" x 1-1/2" x 1/8"	MSA002112120-20	28.8
3/16"	MSA002112188-20	42.4
1/4"	MSA004112250-20	55.4
2" x 2" x 1/8"	MSA002002120-20	33
3/16"	MSA002002188-20	48.8
1/4"	MSA002002150-20	63.8
3/8"	MSA002002375-20	94
2-1/2" x 1-1/2" x 3/16"	MSA212112188-20	48.8
1/4"	MSA212112250-20	63.8
2-1/2" x 2" x 3/16"	MSA212112230 20 MSA212002188-20	55
1/4"	MSA212002130 20 MSA212002250-20	72.4
3/8"	MSA212002230-20 MSA212002375-20	106
2-1/2" x 2-1/2" x 3/16"	MSA212002373-20 MSA212212188-20	61.4
1/4"	MSA212212188-20 MSA212212250-20	82
3/8"		118
1/2"	MSA212212375-20 MSA212212500-20	154
3" x 2" x 3/16"		61
1/4"	MSA003002188-20	
3/8"	MSA003002250-20	82
F	MSA003002375-20	118
1/2"	MSA003002500-20	154
3" x 2-1/2" x 3/16" 1/4"	MSA003212188-20	68
3" x 3" x 3/16"	MSA003212250-20	90
3 X 3 X 3/10 1/4"	MSA003003188-20	74
	MSA003003250-20	98
3/8"	MSA003003375-20	122
3-1/2" x 3-1/2" x 1/4" 3/8"	MSA312312250-20	116
3/8" 4" x 3" x 1/4"	MSA312312375-20	170
	MSA004003250-20	116
3/8"	MSA004003375-20	170
4" x 4" x 1/4"	MSA004004250-20	132
3/8"	MSA004004375-20	164
1/2"	MSA004004500-20	256
5" x 5" x 3/8"	MSA005005375-20	246
1/2"	MSA005005500-20	324
5" x 3-1/2" x 1/4"	MSA005312250-20	140
3/8"	MSA005312375-20	208
6" x 4" x 3/8"	MSA006004375-20	246
1/2"	MSA006004500-20	324
3/4"	MSA006004750-20	472
6" x 6" x 3/8"	MSA006006375-20	298
1/2"	MSA006006500-20	392
1"	MSA006006100-20	748







SIZE	STOCK PART #	WEIGHT PER 20FT LENGTH (lb)
1/8" X 1/2"	MSS018012-20	4.26
1/8" X 3/4"	MSS018034-20	6.38
1/8" X 1"	MSS018100-20	8.5
1/8" X 1-1/4"	MSS018114-20	10.62
1/8" X 1-1/2"	MSS018112-20	12.76
1/8" X 1-3/4"	MSS018134-20	14.88
1/8" X 2"	MSS018002-20	17
1/8" X 2-1/2"	MSS018212-20	21.26
1/8" X 3"	MSS018300-20	25.5
1/8" X 4"	MSS018400-20	34
1/8" X 5"	MSS018500-20	42.5
1/8" X 6"	MSS018600-20	51
1/8" X 8"	MSS018800-20	68
1/8" X 10"	MSS0181000-20	85
1/8" X 12"	MSS0181200-20	102
3/16" X 1/2"	MSS316012-20	6.38
3/16" X 3/4"	MSS316034-20	9.56
3/16" X 1"	MSS316100-20	12.76
3/16" X 1-1/4"	MSS316114-20	15.94
3/16" X 1-1/2"	MSS316112-20	19.12
3/16" X 1-3/4"	MSS316134-20	22.32
3/16" X 2"	MSS316200-20	25.5
3/16" X 2-1/2"	MSS316212-20	31.88
3/16" X 3"	MSS316300-20	38.26
3/16" X 3-1/2"	MSS316312-20	44.62
3/16" X 4"	MSS316400-20	51
3/16" X 4-1/2"	MSS316412-20	57.38
3/16" X 5"	MSS316500-20	63.76
3/16" X 6"	MSS316600-20	76.5
3/16" X 7"	MSS316700-20	89.26
3/16" X 8"	MSS316800-20	102
3/16" X 10"	MSS3161000-20	127.5
3/16" X 12"	MSS3161200-20	153



★ STEEL & FENCE SUPPLY



SIZE	STOCK PART #	WEIGHT PER 20FT
		LENGTH (lb)
1/4" X 1/2"	MSFB014012-20	8.5
1/4" X 3/4"	MSFB014034-20	12.76
1/4" X 1"	MSFB014100-20	17
1/4" X 1-1/4"	MSFB014114-20	21.26
1/4" X 1-1/2"	MSFB014112-20	25.5
1/4" X 1-3/4"	MSFB014134-20	29.76
1/4" X 2"	MSFB014200-20	34
1/4" X 2-1/2"	MSFB014212-20	42.5
1/4" X 3"	MSFB014300-20	51
1/4" X 3-1/2"	MSFB014312-20	59.5
1/4" X 4"	MSFB014400-20	68
1/4" X 4-1/2"	MSFB014412-20	76.5
1/4" X 5"	MSFB014500-20	85
1/4" X 5-1/2"	MSFB014512-20	93.5
1/4" X 6"	MSFB014600-20	102
1/4" X 7"	MSFB014700-20	119
1/4" X 8"	MSFB014800-20	136
3/8" X 1/2"	MSFB038012-20	12.75
3/8" X 3/4"	MSFB038034-20	19.12
3/8" X 1"	MSFB038100-20	25.5
3/8" X 1-1/4"	MSFB038114-20	31.88
3/8" X 1-1/2"	MSFB038112-20	38.26
3/8" X 1-3/4"	MSFB038134-20	44.62
3/8" X 2"	MSFB038200-20	51
3/8" X 2-1/2"	MSFB038212-20	63.76
3/8" X 3"	MSFB038300-20	76.5
3/8" X 3-1/2"	MSFB038312-20	89.26
3/8" X 4"	MSFB038400-20	102
3/8" X 4-1/2"	MSFB038412-20	114.76
3/8" X 5"	MSFB038500-20	127.5
3/8" X 5-1/2"	MSFB038512-20	140.26
3/8" X 6"	MSFB038600-20	153
3/8" X 7"	MSFB038700-20	178.5
3/8" X 8"	MSFB038800-20	204
1/2" X 3/4"	MSFB012034-20	25.5
1/2" X 1"	MSFB012100-20	34
1/2" X 1-1/4"	MSFB012114-20	42.5
1/2" X 1-1/2"	MSFB012112-20	51
1/2" X 1-3/4"	MSFB012134-20	59.5
1/2" X 2"	MSFB012200-20	68
1/2" X 2-1/2"	MSFB012212-20	85
1/2" X 3"	MSFB012300-20	102
1/2" X 3-1/2"	MSFB012312-20	119
1/2" X 4"	MSFB012400-20	136
1/2" X 4-1/2"	MSFB012412-20	153
1/2" X 5"	MSFB012500-20	170
1/2" X 5-1/2"	MSFB012512-20	187
1/2" X 6"	MSFB012600-20	204
1/2" X 7"	MSFB012700-20	238
1/2" X 8"	MSFB012800-20	272
5/8" X 1"	MSFB058100-20	42.5
5/8" X 1-1/4"	MSFB058114-20	53.12
5/8" X 1-1/2"	MSFB058112-20	63.76
5/8" X 1-3/4"	MSFB058134-20	74.38
5/8" X 2"	MSFB058200-20	85
5/8" X 2-1/2"	MSFB058212-20	106.26



FLAT BAR



SIZE STOCK PART 5/8" X 3" MSFB058300-20 5/8" X 3-1/2" MSFB058312-20 5/8" X 4" MSFB058400-20 5/8" X 4-1/2" MSFB058412-20 5/8" X 5" MSFB058500-20 5/8" X 6" MSFB058600-20 5/8" X 7" MSFB058700-20 5/8" X 8" MSFB058800-20 3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034134-20 3/4" X 2" MSFB034200-20	127.5 148.76 170 191.26 212.6 255 297.6 340 51 63.76 76.5
5/8" X 3-1/2" MSFB058312-20 5/8" X 4" MSFB058400-20 5/8" X 4-1/2" MSFB058412-20 5/8" X 5" MSFB058500-20 5/8" X 6" MSFB058600-20 5/8" X 7" MSFB058700-20 5/8" X 7" MSFB058700-20 5/8" X 8" MSFB058800-20 3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	148.76 170 191.26 212.6 255 297.6 340 51 63.76 76.5
5/8" X 3-1/2" MSFB058312-20 5/8" X 4" MSFB058400-20 5/8" X 4-1/2" MSFB058412-20 5/8" X 5" MSFB058500-20 5/8" X 6" MSFB058600-20 5/8" X 7" MSFB058700-20 5/8" X 7" MSFB058700-20 5/8" X 8" MSFB058800-20 3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	170 191.26 212.6 255 297.6 340 51 63.76 76.5 102
5/8" X 4" MSFB058400-20 5/8" X 4-1/2" MSFB058412-20 5/8" X 5" MSFB058500-20 5/8" X 5" MSFB058600-20 5/8" X 7" MSFB058700-20 5/8" X 7" MSFB058700-20 5/8" X 8" MSFB058800-20 3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	191.26 212.6 255 297.6 340 51 63.76 76.5 102
5/8" X 4-1/2" MSFB058412-20 5/8" X 5" MSFB058500-20 5/8" X 6" MSFB058600-20 5/8" X 7" MSFB058700-20 5/8" X 7" MSFB058700-20 3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034134-20 3/4" X 1-3/4" MSFB034134-20	191.26 212.6 255 297.6 340 51 63.76 76.5
5/8" X 5" MSFB058500-20 5/8" X 6" MSFB058600-20 5/8" X 7" MSFB058700-20 5/8" X 8" MSFB058800-20 3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	212.6 255 297.6 340 51 63.76 76.5
5/8" X 6" MSFB058600-20 5/8" X 7" MSFB058700-20 5/8" X 8" MSFB058800-20 3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	255 297.6 340 51 63.76 76.5
5/8" X 7" MSFB058700-20 5/8" X 8" MSFB058800-20 3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	297.6 340 51 63.76 76.5
5/8" X 8" MSFB058800-20 3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	340 51 63.76 76.5
3/4" X 1" MSFB034100-20 3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	51 63.76 76.5 102
3/4" X 1-1/4" MSFB034114-20 3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	63.76 76.5 102
3/4" X 1-1/2" MSFB034112-20 3/4" X 1-3/4" MSFB034134-20	76.5 102
3/4" X 1-3/4" MSFB034134-20	102
3/4 / 2 1/13/18/0342/0-20	127 5
	
3/4" X 2-1/2" MSFB034212-20	
3/4" X 3" MSFB034300-20	
3/4" X 4" MSFB034400-20	
3/4" X 4-1/2" MSFB034412-20	
3/4" X 5" MSFB034500-20	
3/4" X 6" MSFB034600-20	
3/4" X 7" MSFB034700-20	
3/4" X 8" MSFB034800-20	
1" X 1-1/4" MSFB100114-20	
1" X 1-1/2" MSFB100112-20	
1" X 2" MSFB100200-20	136
1" X 2-1/2" MSFB100212-20	170
1" X 3" MSFB100300-20	204
1" X 3-1/2" MSFB100312-20	238
1" X 4" MSFB100400-20	272
1" X 4-1/2" MSFB100412-20	306
1" X 5" MSFB100500-20	340
1" X 6" MSFB100600-20	408
1" X 7" MSFB100700-20	476
1" X 8" MSFB100800-20	544
1-1/4" X 2" MSFB114200-20	170
1-1/4" X 2-1/2" MSFB114212-20	212.6
1-1/4" X 3" MSFB114300-20	255
1-1/4' X 3-1/2" MSFB114312-20	297.6
1-1/4" X 4" MSFB114400-20	340
1-1/4" X 4-1/2" MSFB114412-20	382.6
1-1/4" X 5" MSFB114500-20	425
1-1/4" X 6" MSFB114600-20	510
1-1/4" X 7" MSFB114700-20	595
1-1/4" X 8" MSFB114800-20	680
1-1/2" X 2" MSFB112200-20	204
1-1/2" X 2-1/2" MSFB112212-20	
1-1/2" X 3" MSFB112300-20	306
1-1/2" X 3-1/2" MSFB112312-20	357
1-1/2" X 4" MSFB112400-20	408
1-1/2" X 4-1/2" MSFB112412-20	
1-1/2" X 5" MSFB112500-20	
1-1/2" X 6" MSFB112600-20	
1-1/2" X 7" MSFB112700-20	
1-1/2" X 8" MSFB112800-20	



CHANNEL





SIZE	STOCK PART #	WEIGHT PER 20FT LENGTH (lb)
3/4" X 3/8" X 1/8"	MSCB034038018-20	10.8
1" X 1/2" X 1/8"	MSCB100012018-20	16
1-1/4" X 1/2" X 1/8"	MSCB114012018-20	20
1-1/2" X 1/2" X 1/8'	MSCB112012018-20	22.4
1-1/2" X 9/16" X 3/16"	MSCB112916316-20	28.8
1-1/2" X 3/4" X 1/8"	MSCB112034018-20	23.4
2" X 1/2" X 1/8"	MSCB200012018-20	28.6
2" X 9/16" X 3/16"	MSCB200916316-20	35.2
2" X 1" X 1/8"	MSCB200100018-20	31.8
2" X 1" X 3/16"	MSCB200100316-20	46.4
3" #3.5 (3 X 1.372 X .135)	MSC3-0350-20	70
3" #4.1 (3 X 1.410 X .170)	MSC3-0410-20	82
3" #5 (3 X 1.498 X .258)	MSC3-0500-20	100
3" #6 (3 X 1.596 X .356)	MSC3-0600-20	120
4" #4.5 (4 X 1.560 X .140)	MSC4-0450-20	90
4" #5.4 (4 X 1.580 X .180)	MSC4-0540-20	108
4" #6.25 (4 X 1.647 X .247)	MSC4-0625-20	125
4" #7.25 (4 X 1.720 X .320)	MSC4-0725-20	145
5" #6.7 (5 X 1.750 X .190)	MSC5-0670-20	134
5" #9 (5 X 1.885 X .325)	MSC5-0900-20	180
6" #8.2 (6 X 1.920 X .200)	MSC6-0820-20	164
6" #10.5 (6 X 2.034 X .314)	MSC6-1050-20	210
6" #13 (6 X 2.157 X .427)	MSC6-1300-20	260
8" #13.75 (8 X 2.343 X .303)	MSC8-1375-20	275



ROUND SOLID BAR

ROUND SOLID BAR PLAIN STEEL HOT ROLLED



SIZE	STOCK PART #	WEIGHT PER 20FT LENGTH (lb)
3/16"	MSRB316-20	1.88
1/4"	MSRB014-20	3.34
3/8"	MSRB038-20	7.52
1/2"	MSRB012-20	13.36
5/8"	MSRB058-20	20.86
3/4"	MSRB034-20	30.04
1"	MSRB100-20	53.4
1-1/4"	MSRB114-20	83.46
1-1/2"	MSRB112-20	120.16
1-5/8"	MSRB158-20	141.02
1-3/4"	MSRB134-20	163.56
2"	MSRB200-20	213.62
2-1/4"	MSRB214-20	270.38
2-1/2"	MSRB212-20	333.8
3"	MSRB300-20	480.66
1/8"	MSRB018-20CR	0.84
3/16"	MSRB316-20CR	1.88
1/4"	MSRB014-20CR	3.34
3/8"	MSRB038-20CR	7.52
1/2"	MSRB012-20CR	13.36
5/8"	MSRB058-20CR	20.86
3/4"	MSRB034-20CR	30.04
1"	MSRB100-20CR	53.4
1-1/4"	MSRB114-20CR	83.46
1-1/2"	MSRB112-20CR	120.16
1-5/8"	MSRB158-20CR	141.02
1-3/4"	MSRB134-20CR	163.56
2"	MSRB200-20CR	213.62
2-1/4"	MSRB214-20CR	270.38
2-1/2"	MSRB212-20CR	333.8
3"	MSRB300-20CR	480.66
3-1/2"	MSRB312-20CR	654.24
4"	MSRB400-20CR	854.52
4-1/2"	MSRB412-20CR	1081.5
5"	MSRB500-20CR	1335.18
5-1/2"	MSRB512-20CR	1615.56
6"	MSRB600-20CR	1922.6



SQUARE SOLID BAR



SIZE	STOCK PART #	WEIGHT PER 20FT LENGTH (lb)
3/16"	MSRB316-20	2.4
1/4"	MSRB014-20	4.26
5/16"	MSRB038-20	6.64
3/8"	MSRB012-20	9.56
7/16"	MSRB058-20	13.02
1/2"	MSRB034-20	17
9/16"	MSRB100-20	21.52
5/8"	MSRB114-20	26.56
3/4"	MSRB112-20	38.26
7/8"	MSRB158-20	52.06
1"	MSRB134-20	68
1-1/8"	MSRB200-20	86.06
1-1/4"	MSRB214-20	106.26
1-3/8"	MSRB212-20	128.56
1-1/2"	MSRB300-20	153
1-5/8"	MSRB018-20CR	179.56
1-3/4"	MSRB316-20CR	208.26
1-7/8"	MSRB014-20CR	239.06
2"	MSRB038-20CR	272
2-1/4"	MSRB012-20CR	344.26
2-1/2"	MSRB058-20CR	425
2-3/4"	MSRB034-20CR	514.26



SQUARE TUBE

SQUARE TUBE PLAIN STEEL HOT ROLLED





SIZE	STOCK PART #	THICKNESS	WEIGHT PER 20FT LENGTH (lb)
1/2" X 1/2"	MSST012012065-20	0.065	7.7
5/8" X 5/8"	MSST058058065-20	0.065	9.9
3/4" X 3/4"	MSST034034065-20	0.065	12.1
3/4" X 3/4"	MSST034034083-20	0.083	15.06
3/4" X 3/4"	MSST034034095-20	0.095	16.92
1" X 1"	MSST100100065-20	0.065	16.54
1" X 1"	MSST100100083-20	0.083	20.7
1" X 1"	MSST100100095-20	0.095	23.38
1-1/4" X 1-1/4"	MSST114114065-20	0.065	20.94
1-1/4" X 1-1/4"	MSST114114083-20	0.083	26.34
1-1/4" X 1-1/4"	MSST114114095-20	0.095	23.38
1-1/2" X 1-1/2"	MSST112112065-20	0.065	25.36
1-1/2" X 1-1/2"	MSST112112083-20	0.083	31.98
1-1/2" X 1-1/2"	MSST112112095-20	0.095	29.84
1-1/2" X 1-1/2"	MSST112112120-20	0.120	37.68
1-3/4" X 1-3/4"	MSST134134065-20	0.065	29.78
1-3/4" X 1-3/4"	MSST134134083-20	0.083	37.64
1-3/4" X 1-3/4"	MSST134134095-20	0.095	42.76
1-3/4" X 1-3/4"	MSST134134120-20	0.120	53.2
2" X 2"	MSST200200065-20	0.065	34.2
2" X 2"	MSST200200083-20	0.083	43.2
2" X 2"	MSST200200095-20	0.095	49.22
2" X 2"	MSST200200120-20	0.120	61
2" X 2"	MSST200200188-20	0.188	86.4
2" X 2"	MSST200200250-20	0.250	108.2
2-1/2" X 2-1/2"	MSST212212095-20	0.095	62.14
2-1/2" X 2-1/2"	MSST212212120-20	0.120	78
2-1/2" X 2-1/2"	MSST212212188-20	0.188	111.8
2-1/2" X 2-1/2"	MSST212212250-20	0.250	142.2
3" X 3"	MSST300300065-20	0.065	51.9
3" X 3"	MSST300300095-20	0.095	70.36
3" X 3"	MSST300300120-20	0.120	91.6
3" X 3"	MSST300300188-20	0.188	137.4
3" X 3"	MSST300300250-20	0.250	176.2
3" X 3"	MSST300300375-20	0.375	243.4
3-1/2" X 3-1/2"	MSST312312120-20	0.120	112.2
3-1/2" X 3-1/2"	MSST312312188-20	0.188	163
3-1/2" X 3-1/2"	MSST312312250-20	0.250	210.2
3-1/2" X 3-1/2"	MSST312312375-20	0.375	294.4
4" X 4"	MSST400400095-20	0.095	100.88
4" X 4"	MSST400400120-20	0.120	124.2
4" X 4"	MSST400400188-20	0.188	188.4
4" X 4"	MSST400400250-20	0.250	244.2
4" X 4"	MSST400400375-20	0.375	345.4
4" X 4"	MSST400400500-20	0.500	432.6
4-1/2" X 4-1/2"	MSST412412188-20	0.188	214
4-1/2" X 4-1/2"	MSST412412250-20	0.250	278.2
5" X 5"	MSST500500120-20	0.120	156
5" X 5"	MSST500500188-20	0.188	239.4
5" X 5"	MSST500500250-20	0.250	312.4
6" X 6"	MSST600600120-20	0.120	197.2
6" X 6"	MSST600600188-20	0.188	290.6
6" X 6"	MSST600600250-20	0.250	380.4
6" X 6"	MSST600600375-20	0.375	549.6
6" X 6"	MSST600600500-20	0.500	704.8
8" X 8"	MSST800800188-20	0.188	392.6
8" X 8"	MSST800800250-20	0.250	516.4
8" X 8"	MSST800800375-20	0.375	651.6
8" X 8"	MSST800800500-20	0.500	977



RECTANGULAR TUBE

RECTANGULAR TUBE



SIZE	STOCK PART #	THICKNESS	WEIGHT PER 20FT LENGTH (lb)
1/2" X 1"	MSRT100012065-20	0.065	12.1
1/2" X 1-1/2"	MSRT112012065-20	0.065	16.54
3/4" X 1-1/2"	MSRT112034065-20	0.065	18.74
3/4" X 1-1/2"	MSRT112034120-20	0.120	32.8
1" X 1-1/2"	MSRT112100065-20	0.065	20.94
1" X 1-1/2"	MSRT112100095-20	0.095	28.86
1" X 1-1/2"	MSRT112100120-20	0.120	36.88
1" X 2"	MSRT200100065-20	0.065	25.36
1" X 2"	MSRT200100083-20	0.083	31.98
1" X 2"	MSRT200100095-20	0.095	36.3
1" X 2"	MSRT200100120-20	0.120	45.04
1" X 2"	MSRT200100188-20	0.188	67
1" X 2-1/2"	MSRT212100120-20	0.120	53.2
1" X 3"	MSRT300100065-20	0.065	34.2
1" X 3"	MSRT300100095-20	0.095	49.22
1" X 3"	MSRT300100120-20	0.12	61
1-1/2" X 2"	MSRT200112065-20	0.065	29.78
1-1/2" X 2"	MSRT200112083-20	0.083	37.64
1-1/2" X 2"	MSRT200112095-20	0.095	42.76
1-1/2" X 2"	MSRT200112120-20	0.120	53.2
1-1/2" X 2-1/2"	MSRT212112065-20	0.065	34.2
1-1/2" X 2-1/2"	MSRT212112083-20	0.083	43.2
1-1/2" X 2-1/2"	MSRT212112095-20	0.095	61.36
1-1/2" X 2-1/2"	MSRT212112120-20	0.120	86.4
1-1/2" X 2-1/2"	MSRT212112250-20	0.25	108.2
1-1/2" X 3"	MSRT300112065-20	0.065	37.8
1-1/2" X 3"	MSRT300112083-20	0.083	55.68
1-1/2" X 3"	MSRT300112095-20	0.095	69.6
1-1/2" X 3"	MSRT300112120-20	0.120	99.2
2" X 3"	MSRT300200065-20	0.065	43.06
2" X 3"	MSRT300200083-20	0.083	54.56
2" X 3"	MSRT300200095-20	0.095	62.14
2" X 3"	MSRT300200120-20	0.120	78
2" X 3"	MSRT300200120-20	0.188	111.8
2" X 3"	MSRT300200188-20	0.250	142.2
2" X 3-1/2"	MSRT312200188-20	0.230	137.4
2" X 3-1/2"	MSRT312200188-20	0.250	176.2
2" X 4"	MSRT400200065-20	0.065	48
<u> </u>			
2" X 4" 2" X 4"	MSRT400200083-20	0.083 0.095	65.26
	MSRT400200095-20	0.120	75.06
2" X 4"	MSRT400200120-20		91.6
2" X 4"	MSRT400200188-20	0.188	137.4
2" X 4"	MSRT400200250-20	0.250	176.2
2" X 4"	MSRT400200375-20	0.375	243.4
2" X 5"	MSRT500200120-20	0.120	112.2
2" X 5"	MSRT500200188-20	0.188	163
2" X 5"	MSRT500200250-20	0.250	210.2
2" X 6"	MSRT600200120-20	0.120	124.2
2" X 6"	MSRT600200188-20	0.188	188.4
2" X 6"	MSRT600200250-20	0.250	244.2
2" X 6"	MSRT600200375-20	0.375	345.4
2" X 8"	MSRT800200188-20	0.188	239.4
2" X 8"	MSRT800200250-20	0.250	312.4
2" X 8"	MSRT800200375-20	0.375	447.4



RECTANGULAR TUBE

RECTANGULAR TUBE



SIZE	STOCK PART #	THICKNESS	WEIGHT PER 20FT LENGTH (Ib)
2" X 10"	MSRT1000200188-20	0.188	290.6
2" X 10"	MSRT1000200250-20	0.250	380.4
2" X 12"	MSRT1200200188-20	0.188	341.6
2" X 12"	MSRT1200200250-20	0.250	448.4
3" X 4"	MSRT400300120-20	0.120	112.2
3" X 4" 3" X 4"	MSRT400300188-20	0.188	163
3" X 4"	MSRT400300250-20	0.250	210.2
3" X 4"	MSRT400300375-20	0.375	294.4
3" X 5"	MSRT500300120-20	0.120	124.2
3" X 5"	MSRT500300188-20	0.188	188.4
3" X 5"	MSRT500300250-20	0.250	242.4
3" X 5"	MSRT500300375-20	0.375	345.4
3" X 6"	MSRT600300120-20	0.120	146.2
3" X 6"	MSRT600300188-20	0.188	214
3" X 6"	MSRT600300250-20	0.250	278.2
3" X 6"	MSRT600300375-20	0.375	396.4
3" X 7"	MSRT700300250-20	0.250	312.4
3" X 8"	MSRT800300188-20	0.188	265
3" X 8"	MSRT800300250-20	0.250	346.4
3" X 8"	MSRT800300375-20	0.375	498.6
4" X 5"	MSRT500400188-20	0.188	214
4" X 5"	MSRT500400250-20	0.25	279
4" X 6"	MSRT600400188-20	0.188	239.4
4" X 6"	MSRT600400250-20	0.250	312.4
4" X 6"	MSRT600400375-20	0.375	447.4
4" X 6"	MSRT600400500-20	0.500	568.6
4" X 7"	MSRT700400188-20	0.188	265
4" X 7"	MSRT700400250-20	0.250	346.4
4" X 7"	MSRT700400375-20	0.375	498.6
4" X 8"	MSRT800400188-20	0.188	290.6
4" X 8"	MSRT800400250-20	0.250	380.4
4" X 8"	MSRT800400375-20	0.375	549.6
4" X 8"	MSRT800400500-20	0.500	704.8
4" X 10"	MSRT1000400188-20	0.188	341.6
4" X 10"	MSRT1000400250-20	0.250	448.4
4" X 10"	MSRT1000400375-20	0.375	651.6
4" X 10"	MSRT1000400500-20	0.500	841
4" X 12"	MSRT1200400188-20	0.188	392.6
4" X 12"	·	0.250	516.4
4" X 12"	MSRT1200400250-20 MSRT1200400375-20		
4" X 12"		0.375 0.500	753.8 977
	MSRT1200400500-20	0.188	290.6
5" X 7" 5" X 7"	MSRT700500188-20	0.250	380.4
5" X 7"	MSRT700500250-20		704.8
6" X 8"	MSRT700500500-20 MSRT800600188-20	0.500 0.188	341.6
6" X 8"	MSRT800600188-20 MSRT800600250-20	0.188	448.4
6" X8"	MSRT800600250-20	0.375	651.6
	·+		
6" X 8"	MSRT800600500-20	0.500	841
6" X 10"	MSRT1000600188-20	0.188	392.6
6" X 10"	MSRT1000600250-20	0.250	516.8
6" X 10"	MSRT1000600375-20	0.375	753.8
6" X 10"	MSRT1000600500-20	0.500	977
6" X 12"	MSRT1200600188-20	0.188	443.6
6" X 12"	MSRT1200600250-20	0.250	584.6
6" X 12"	MSRT1200600375-20	0.375	855.8
6" X 12"	MSRT1200600500-20	0.500	1113.2
6" X 14"	MSRT1400600250-20	0.250	652.6



CIRCULAR TUBE

CIRCULAR TUBE



SIZE	STOCK PART #	THICKNESS	WEIGHT PER 20FT LENGTH (Ib)
1/2"	MSCT012065-20	0.065	6.04
5/8"	MSCT058065-20	0.065	7.78
3/4"	MSCT034065-20	0.065	9.52
3/4"	MSCT034083-20	0.083	11.82
3/4"	MSCT034120-20	0.120	16.14
1"	MSCT100065-20	0.065	12.98
1"	MSCT100083-20	0.083	16.26
1"	MSCT100120-20	0.120	22.56
1-1/4"	MSCT114065-20	0.065	16.46
1-1/4"	MSCT114095-20	0.095	23.44
1-1/4"	MSCT114120-20	0.120	28.96
1-1/2"	MSCT112065-20	0.065	19.92
1-1/2"	MSCT112095-20	0.095	28.52
1-1/2"	MSCT112120-20	0.120	35.38
1-3/4"	MSCT134065-20	0.065	23.4
1-3/4"	MSCT134095-20	0.095	33.58
1-3/4"	MSCT134120-20	0.120	41.78
2"	MSCT200065-20	0.065	26.86
2"	MSCT200095-20	0.095	38.66
2"	MSCT200120-20	0.120	48.18
2-1/4"	MSCT214065-20	0.065	30.34
2-1/4"	MSCT214095-20	0.095	43.72
2-1/4"	MSCT214120-20	0.120	54.6
2-1/2"	MSCT212065-20	0.065	33.8
2-1/2"	MSCT212095-20	0.095	48.8
2-1/2"	MSCT212120-20	0.120	61
2-1/2"	MSCT212188-20	0.188	92.84
2-3/4"	MSCT234065-20	0.065	37.28
2-3/4"	MSCT234095-20	0.095	53.88
2-3/4"	MSCT234120-20	0.120	67.42
2-3/4"	MSCT234188-20	0.188	102.88
3"	MSCT300065-20	0.065	40.74
3"	MSCT300095-20	0.095	58.94
3"	MSCT300120-20	0.120	73.82
3"	MSCT300188-20	0.188	112.92
3"	MSCT300250-20	0.25	148.68



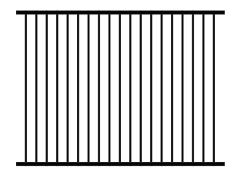
STEEL SHEET



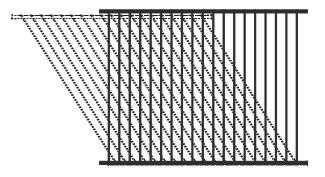
SIZE	STOCK PART #	WEIGHT PER SHEET
16GA X 48" X 96"	MSS16-48X96	80
16GA X 48" X 120"	MSS16-48X120	100
16GA X 60" X 96"	MSS16-60X96	100
16GA X 60" X 120"	MSS16-60X120	125
14GA X 48" X 96"	MSS14-48X96	100
14GA X 48" X 120"	MSS14-48X120	125
14GA X 60" X 96"	MSS14-60X96	125
14GA X 60" X 120"	MSS14-60X120	156.3
13GA X 48" X 96"	MSS13-48X96	120
13GA X 48" X 120"	MSS13-48X120	150
13GA X 60" X 96"	MSS13-60X96	150
13GA X 60" X 120"	MSS13-60X120	187.6
12GA X 48" X 96"	MSS12-48X96	140
12GA X 48" X 120"	MSS12-48X120	175
12GA X 60" X 96"	MSS12-60X96	175
12GA X 60" X 120"	MSS12-60X120	218.8
11GA X 48" X 96"	MSS11-48X96	160
11GA X 48" X 120"	MSS11-48X120	200
11GA X 60" X 96"	MSS11-60X96	200
11GA X 60" X 120"	MSS11-60X120	250
10GA X 48" X 96"	MSS10-48X96	180
10GA X 48" X 120"	MSS10-48X120	225
10GA X 60" X 96"	MSS10-60X96	225
10GA X 60" X 120"	MSS10-60X120	281.3



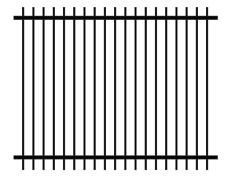
ORNAMENTAL IRON / RESIDENTIAL



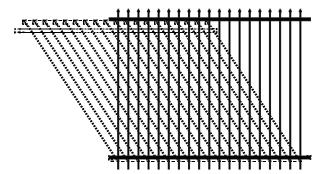
FLAT TOP / FLAT BOTTOM PANELS 5/8" PICKETS; 1" RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH		
SIZE	PART NO.	
32"H X 94"W 2-RAIL	OI-IPRFTFB-32X94	
38"H X 94"W 2-RAIL	OI-IPRFTFB-38X94	
44"H X 94"W 2-RAIL	OI-IPRFTFB-44X94	
58"H X 94"W 2-RAIL	OI-IPRFTFB-58X94	
68"H X 94"W 2-RAIL	OI-IPRFTFB-68X94	



FLAT TOP / FLAT BOTTOM PANELS 5/8" PICKETS; 1" RAILS; PRE-GALV SQUARE TUBE W/E	BLACK POWDER COAT FINISH
SIZE	PART NO.
38"H X 94"W 2-RAIL **BIASABLE**	OI-IPRFTFB-38X94BIAS
44"H X 94"W 2-RAIL **BIASABLE**	OI-IPRFTFB-44X94BIAS
58"H X 94"W 2-RAIL ** BIASABLE **	OI-IPRFTFB-58X94BIAS
68"H X 94"W 2-RAIL ** BIASABLE **	OI-IPRFTFB-68X94BIAS



EXTENDED TOP / EXTENDED BOTTOM PANELS 5/8" PICKETS; 1" RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH SIZE PART NO. 70"H X 94"W 2-RAIL OI-IPRETEB-7094

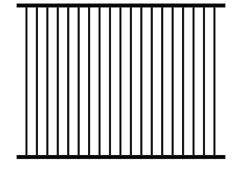


SPEAR TOP / EXTENDED BOTTOM PANELS
UNADVISED HEIGHT, CUSTOMER ASSUMES ALL LIABILITY
5/8" PICKETS; 1" RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH
SIZE PART NO.
58"H X 94"W 2-RAIL **BIASABLE** OI-IPRSPEB-58X94BIAS

SPEAR TOP / EXTENDED BOTTOM PANELS
3/4" PICKETS; 1 1/2" RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH
SIZE
PART NO.
58"H X 94"W 2-RAIL **BIASABLE**
OI-IPRSPEB-58X94BIAS

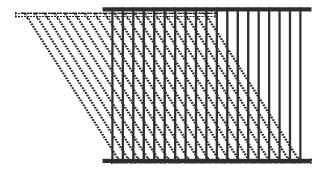


* STEEL & FENCE SUPPLY ORNAMENTAL IRON/COMMERCIAL

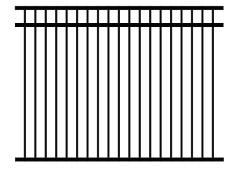


FLAT TOP / FLAT BOTTOM PANELS 3/4" 18GA PICKETS; 1 1/2" 16GA RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH PART NO. 68" X 94" 2-RAIL OI-BFCPCFTFB-68X94

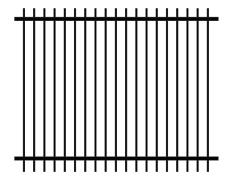
FLAT TOP/ FLAT BOTTOM PANELS 3/4" PICKETS: 1 1/2" RAILS: PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH			
SIZE	PART NO.		
32"H X 94"W 2-RAIL	OI-IPCFTFB-32X94		
38"H X 94"W 2-RAIL	OI-IPCFTFB-38X94		
44"H X 94"W 2-RAIL	OI-IPCFTFB-44X94		
58"H X 94"W 2-RAIL	OI-IPCFTFB-58X94		
68"H X 94"W 2-RAIL	OI-IPCFTFB-68X94		
80"H X 94"W 2-RAIL	OI-IPCFTFB-80X94		



FLAT TOP/ FLAT BOTTOM PANELS 3/4" PICKETS; 1 1/2" RAILS; PRE-GALV SQUARE TUBE	W/ BLACK POWDER COAT FINISH
SIZE	PART NO.
32"H X 94"W 2-RAIL "BIASABLE"	OI-IPCFTFB-32X94BIAS
38"H X 94"W 2-RAIL "BIASABLE"	OI-IPCFTFB-3894BIAS
44"H X 94"W 2-RAIL "BIASABLE"	OI-IPCFTFB-44X94BIAS
58"H X 94"W 2-RAIL "BIASABLE"	OI-IPCFTFB-5894BIAS
68"H X 94"W 2-RAIL "BIASABLE"	OI-IPCFTFB-68X94BIAS



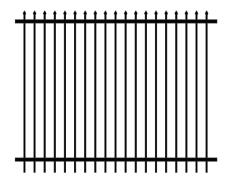
FLAT TOP/ FLAT BOTTOM PANELS 3/4" PICKETS; 1 1/2" RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH	
SIZE	PART NO.
44"H X 94"W 3-RAIL	OI-IPCFTFB-3R-44X94
58"H X 94"W 3-RAIL	OI-IPCFTFB-3R-58X94
68"H X 94"W 3-RAIL	OI-IPCFTFB-3R-68X94



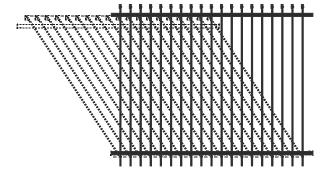
EXTENDED TOP / EXTENDED BOTTOM PANELS 3/4" PICKETS; 1 1/2" RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH OI-IPCETEB-7094 70"H X 94"W 2-RAIL



* STEEL & FENCE SUPPLY ORNAMENTAL IRON/COMMERCIAL

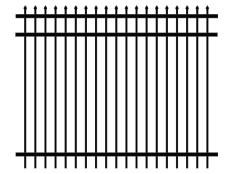


SPEAR TOP PANELS	
PRE-GALV / BLACK POLY FINISH	
SIZE	PART NO.
82" X 94" 2-RAIL	OI-MMI-CPSPR-82X94



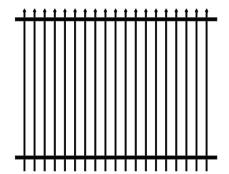
SPEAR TOP / EXTENDED BOTTOM PANELS 3/4" PICKETS; 1 1/2" RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH 58"H X 94"W 2-RAIL **RACKABLE** OI-IPCSPEB-58X94BIAS 70"H X 94"W 2-RAIL **RACKABLE** OI-IPCSPEB-70X94BIAS 70"H X 94"W 2-RAIL "BIASABLE" OI-IPETEB-7094BIAS

SPEAR TOP / EXTENDED BOTTOM PANELS			
3/4" 16GA PICKETS; 1 1/2" 14GA RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH			
SIZE	PART NO.		
70" X 94" 2-RAIL "BIASABLE"	OI-IPSPEB-7094BIAS		



SPEAR TOP / EXTENDED BOTTOM PANELS 1" PICKETS; 1-1/2" U-CHANNEL RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH 94"H X 90"W 3-RAIL OI-IPCSPEB-3R-94X90

SPEAR TOP / EXTENDED BOTTOM PANELS	
1" PICKETS; 2" RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH	
SIZE	PART NO.
82"H X 94"W 3-RAIL	OI-IPCSPEB-3R-82X94



SPEAR TOP / EXTENDED BOTTOM PANELS		
3/4" PICKETS; 1 1/2" RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH		
SIZE	PART NO.	
70"H X 94" W 2-RAIL	OI-IPCSPEB-70X94	
92"H X 94"W 2-RAIL	OI-IPCSPEB-92X94	

SPEAR TOP / EXTENDED BOTTOM PANELS 16GA PICKETS; 1 1/2" 14GA RAILS; PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH OI-BFCPCSPET-70X94 70" X 94" 2-RAIL



STEEL & FENCE SUPPLY ORNAMENTAL IRON/COMMERCIAL



CURVED SPEAR TOP / EXTENDED BOTTOM PANELS		
3/4" PICKETS; 1 1/2" RAILS PRE GALV POWDER COATED BLACK		
SIZE	PART NO.	
7' X 8' 2 RAIL FACE WELDED	OI-MMPCSEC-82X94	
7' X 8', 3-RAIL FACE WELDED	OI-MMPCSEC-82X94-3R	

SECURITY CURVE SPEAR EXTENDED BOTTOM PANELS 3/4" PICKETS: 1-1/2" RAILS: PRE-GALV SQUARE TUBE W/ BLACK POWDER COAT FINISH		
SIZE PART NO.		
8' X 8' 2 RAIL FACE WELDED	OI-IPCCSEB-94X94	



ORNAMENTAL IRON POSTS



SIZE	PART NO.
2" X 48". 16 GA.POST	OI-FIP0216-48
2" X 48".16 GA.PO\$T, 4" X 4" FLANGE	OI-FIP0216-48FLG
2" X 72"16 GA POST	OI-FIP0216-72
2" X 84"16 GA.POST	OI-FIP0216-84
2" X 96"16 GA.POST	OI-FIP0216-96
3" X 144". 11 GA.POST - SPECIAL ORDE	
3" X 60". 11 GA.POST	OI-FIP0311-60
2" X 108". 11 GA.POST	OI-IP00211-108
2" X 120". 11 GA.POST	OI-IP00211-120
2" X 72". 11 GA.POST	OI-IP00211-72
2" X 96". 11 GA.POST	OI-IP00211-72
2" X 108". 14 GA.POST	OI-IP00211-30
2" X 120". 14 GA.POST	
2" X 72". 14 GA POST	OI-IP00214-120
2" X 72". 14 GA POST, 4" X 4" FLANGE	OI-IP00214-72
	OI-IP00214-72FLG
2" X 84". 14 GA.POST	OI-IP00214-84
2" X 96". 14 GA.POST	OI-IP00214-96
3" X 108". 11 GA.POST.	OI-IP00311-108
3" X 120". 11 GA.POST	OI-IP00311-120
3" X 132". 11 GA.POST	OI-IP00311-132
3" X 144". 11 GA.POST	OI-IP00311-144
3" X 96". 11 GA.POST	OI-IP00311-96
3" X 108". 14 GA.POST	OI-IP00314-108
3" X 48". 14 GA.POST	OI-IP00314-48
3" X 84". 14 GA.POST	OI-IP00314-84
3" X 96". 14 GA.POST	OI-IP00 <u>3</u> 14-96
4" X 108". 11 GA.POST	OI-IP00411-108
4" X 120". 11 GA.POST	OI-IP00411-120
4" X 144". 11 GA.POST	OI-IP00411-144
4" X 96". 11 GA.POST	OI-IP00411-96
4" X 108". 14 GA.POST	OI-IP00414-108
4" X 108". 1/4" THICK POST	OI-IP00425-108
6" X 6" X.250 X 9' SQUARE POST	OI-IP00620-108
6" X 6" X.250 X 10' SQUARE POST	OI-IP00620-120
6" X 6" X.250 X 12' SQUARE POST	OI-IP00 <u>6</u> 20-144
6" X 6" X.250 X 8' SQUARE POST	OI-IP00620-96
1 1/2" X 72". 14 GA POST	OI-IP11214-72
1 1/2" X 96". 14 GA POST	OI-IP11214-96
2-1/2" X 108". 11 GA.POST	OI-IP21211-108
2-1/2" X 120". 11 GA.POST	OI-IP21211-120
2-1/2" X 132". 11 GA.POST	OI-IP21211-132
2-1/2" X 144". 11 GA.POST	OI-IP21211-144
2-1/2" X 72". 11 GA.POST	OI-IP21211-72
2-1/2" X 84". 11 GA.POST	OI-IP21211-84
2-1/2" X 96". 11 GA.POST	OI-IP21211-96
2-1/2" X 108". 14 GA.POST	OI-IP21214-108
2-1/2" X 120". 14 GA.POST	OI-IP21214-120
2-1/2" X 72". 14 GA.POST	OI-IP21214-72
2 1/2" X 72". 14 GA POST, 5" X 5" FLANG	
2-1/2" X 84". 14 GA.POST	OI-IP21214-84
2-1/2" X 96". 14 GA.POST	OI-IP21214-96
3" X 72". 14 GA POST, 5" X 5" FLANGE	OI-IP30014-72FLG
3 772 .14 371 001,3 73 TEANOL	OI-IF 30014-72FLG



ORNAMENTAL IRON FITTINGS

SQUARE DOME CAP PRE-GALV AND POWDER COAT, BLACK



SIZE	PART NO.
1"	OI-DCSQ-1
1-1/2"	OI-DCSQ-112
2"	OI-DCSQ-2
2-1/2"	OI-DCSQ-212
3"	OI-DCSQ-3
4"	OI-DCSQ-4
6"	OI-DCSQ-6

MOUNTING BRACKET FOR SQUARE RAIL PRE-GALV AND POWDER COAT, BLACK



SIZE	PART NO.
1" RESIDENTIAL	OI-SB1
1 1/2" COMMERCIAL	OI-SB112
1-1/2" BIASABLE	OI-SB112-BIAS
1" BIASABLE	OI-SB1-BIAS
2"	OI-SB2

TEK SCREWS (HEX HEAD) AND WASHERS PRE-GALV AND POWDER COAT. BLACK



ı	SIZE	PART NO.
	SCREW; #10 X 1"/ SOLD EACH	OI-TSBLK10X1
į	SCREW; #14 X 1" / BOX OF 100	OI-TSBLK14X1
į	WASHER / BAG OF 100	OI-TSBLKWASHER



GRIPPLE WIRE JOINER



	SIZE	PART NO.
[SMALL 17GA - 14GA	GRISEA
 	MEDIUM 13.5 GA - 10GA	GRIMEA
	LARGE 10GA - 7.5GA	GRILEA

GRIPPLE PLUS JUMBO



	SIZE	PART NO.
ſ	JUMBO 12.5GA - 10GA	GRIJEA

GRIPPLE D4 & D6 LOCKABLE





SIZE	PART NO.
D4 3/16"	GRID4EA
D6 1/4"	GRID6EA

GRIPPLE PLUS 90



SIZE	PART NO.
PLUS 90 15GA - 8GA	GRGP90-60BL-INC

GRIPPLE PLUS NO. 1 & NO. 2





SIZE	PART NO.
NO.1 14GA - 11GA	GRIN1EA
NO. 2 7.5GA - 11GA	GRIN2EA

GRIPPLE PLUS BARB WIRE



SIZE	PART NO.
BARB 12.5GA / UP TO 330LB	GRIBEA

GRIPPLE PLUS T-CLIP 1 AND T-CLIP 2





SIZE	PART NO.
T-CLIP 1 10GA - 14GA	GRITC1EA
T-CLIP 2 12.5GA BARB	GRITC2EA

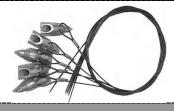
GRIPPLE PLUS VIT-S



	SIZE	PART NO.
ļ	VIT-S KIT 14GA - 12.5GA (INCLUDES FASTNER AND HOOK)	GRIVSK



GRIPPLE BADGER 3



SIZE	PART NO.
4' X 5/32" CABLE [DIAMETER GRIBA304532



GRIPPLE GPAK 3 *INCLUDES 1 GRIPPLE PLUS MEDIUM PER CABLE



	SIZE	PART NO.
[1/8" X [10/15/16.5/20/25][C/L/ES]	GRIGPAK3[#][@]

GRIPPLE GPAK 5 *INCLUDES 1 GRIPPLE DYNAMIC 4 PER CABLE



SIZE	PART NO.
3/16" X [10/15/16.5/20/25][C/L/ES]	GRIGPAK5[#][@]

GRIPPLE TRELLIS KIT *INCLUDES 10 MEDIUM GRIPPLE / 20 WALL HUB BRACKETS W/ BOLTS



SIZE	PART NO.
164' 2MM STAINLESS CABLE	GRITP2
164' 3MM STAINLESS CABLE	GRITP3

GRIPPLE BADGER 4



SIZE	PART NO.
4' X 1/4" CABLE DIAMETER	GRIBA404014
6' X 1/4" CABLE DIAMETER	GRIBA406014

GRIPPLE GPAK 4 *INCLUDES 1 GRIPPLE PLUS LARGE PER CABLE



SIZE	PART NO.
5/32" X [10/15/16.5/20/25][C/L/ES]	GRIGPAK4[#][@]

GRIPPLE GPAK 6 *INCLUDES 1 GRIPPLE DYNAMIC 6 PER CABLE



SIZE	PART NO.
1/4" X [10/15/16.5/20/25][C/L/ES]	GRIGPAK6[#][@]

GRIPPLE GARDEN TRELLIS KIT *INCLUDES 4 PLASTIC GRIPPLE, 4 LAG STYLE EYE BOLTS



SIZE	PART NO.
98' TRELLIS WIRE	GRITG1



GRIPPLE CABLE CUTTER



SIZ	E	PART NO.
SMALL (REI	D HANDLE)	GRITSCC
MEDIUM (BLU	JE HANDLE)	GRITLCC
LARGE (BLAC	CK HANDLE)	GRTC2

GRIPPLE REPLACEMENT CAM SET



SIZE	PART NO.
TORQ (NYLON)	GRITT1REBUILD
CONTRACTOR (METAL)	GRITT2REBUILD

GRIPPLE TWISTER TIES



SIZE	PART NO.
100 PC (GREY)	GRITWIST

GRIPPLE TENSIONER TOOL



SIZE	PART NO.
TORQ (NYLON)	GRITT1
CONTRACTOR (METAL)	GRITT2

GRIPPLE DRIVE ROD



	SIZE	PART NO.
Γ	3/4" X 48" (LIGHT DUTY)	GRITDR1
Г	3/4" X 72" (HEAVY DUTY)	GRITDR2

GRIPPLE OIL PIPE CLIP



SIZE	PART NO.
2 7/8"	GRIOPC3
3 1/2"	GROPC312

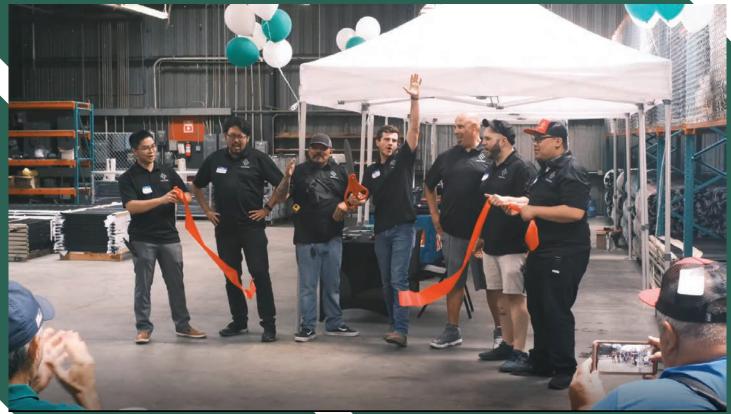
GRIPPLE WIRE FIX KIT



SIZE	PART NO.
GP FIX (15-10 GA)	GPFX1













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Terms of Use

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Steel & Fence Supply allows returns or exchanges so long as they meet the following requirements:

For Returns

You must notify Steel & Fence Supply either via email or phone within 14 days of the purchase date to request a return;

Items must be in original condition;

Must have original invoice number; and

Items must not be special order or deemed custom in any way by Steel & Fence Supply.

For Exchanges:

You must notify Steel & Fence Supply either via email or phone within 30 days of purchase date to request an exchange;

Items must be in original condition;

Must have original invoice number; and

Items must not be special order or deemed custom in any way by Steel & Fence Supply.

If the request for return is deemed, by Steel & Fence Supply, to fulfill these requirements, you will be given the options of either a refund or an exchange, so long as the materials are delivered back to Steel & Fence Supply in original condition, at the expense of you, the returnee of the materials or items in question. If an exchange is chosen, all shipping costs associated with the delivery of the replacement items or materials must be paid for by you. All returns for refund will be charged a 25% restocking fee, in order to cover time and materials associated with issuing and fulfilling the refund. Under no circumstances will Steel & Fence Supply return materials or items that are special order or deemed custom in any way by Steel & Fence Supply. For all returns, refunds, and exchanges, Steel & Fence Supply does not take title for the items or materials until they arrive at our distribution center.

Rick of Loss

Steel & Fence Supply cannot be held liable for damages or losses occurring after items have been conveyed to the shipment provider of your choosing. Every item purchased from Steel & Fence Supply, therefore, is delivered pursuant to a shipment contract between you and the shipment provider. At the time of our delivery to the carrier of your choosing, risk of loss and title for each item passes to you, the purchaser.

Governing Law

By visiting Steel & Fence Supply's website, you agree that applicable federal law and the laws of the state of California, without regards to principles of conflict of laws, will govern these Terms and Conditions of Use and any dispute of any sort that might arise between you and Steel & Fence Supply.

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All disputes and/or claims that are a result, in any way, of your visitation to Steel & Fence Supplies website, or purchase of the items it sells or the services it provides, must be instituted within one year from the date upon which such claims or cause arose or accrued and may only be brought before the state and Federal courts located in Santa Clara County, California. In addition, you agree to submit fully to the exclusive personal jurisdiction of such courts and hereby appoint the Secretary of the State of California as your agent for service of process. We each agree that any claim/dispute resolution proceedings will be conducted only on an individual basis and not in a class, consolidated, or representative action. We each also agree to waive any right to a trial by jury. You agree to hereby waive any objection, and/or the right to raise any future objection, that the state or Federal courts of Santa Clara County, California, are an inconvenient venue for the resolution of any dispute or claim that arises under this Terms and Conditions.

Severance

If any of these Terms and Conditions should be determined to be invalid, illegal or unenforceable for any reason by any court of competent jurisdiction then such Term or Condition shall be severed and the remaining Terms and Conditions shall survive and remain in full force and effect and continue to be binding and enforceable.



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