

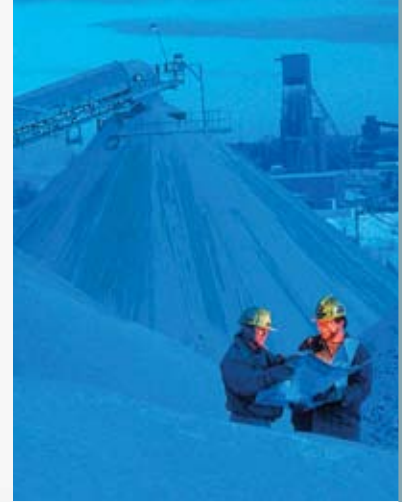
Catalog Number GP-2008



## ***PRICE GUIDE***

**CONVEYOR ACCESSORIES, INC.**

# PLATEGRIP™



**For use with high-tensile and PVC belting. Designed with broader, heavier teeth for a stronger joint and reduced strain behind the splice.**

The teeth overlap the edges of the plates and provide extra holding power on thin belts. Passing smoothly over conveyor pulleys, Plategrip™ fasteners allow natural troughing of belts and smooth operation on both sides, through trippers and scrapers, as well as over crowned or takeup pulleys.

All buckets of solid plate fasteners have pre-assembled bolts and bottom plates that utilize our patented system, which includes the use of a special thin metal washer to clinch the bolt to the bottom plate during installation of the belt fasteners. This has proven to be superior to the use of plastic or nylon washers, which can slide along the bolt threads.



# PLATEGRIP



## Plategrip Fasteners

can be used on belts of any width and of varying thicknesses. They are available in a broad variety of standard and special metals to assure long life, resistance to corrosion, and exceptional tolerance to abrasive materials.

### 25 STEEL SETS

NUMBER	PRICE
1E	\$ 31.04
140E	37.20
190E	42.56
1¼E	41.26
1½E	38.76
2E	49.22
2½*	61.54
3*	64.68

\*10 Sets/Box

### 100 STEEL SETS\*

NUMBER	PRICE
1C	\$ 127.92
140C	152.80
190C	175.34
1¼C	173.18
1½C	159.64
2C	202.70
2½C	633.80
3C	665.96

\*Bottom plate pre-assembled

### 25 SETS STAINLESS TOP PLATES BALANCE STEEL

NUMBER	PRICE
1EST	\$ 55.28
140EST	99.90
190EST	123.20
1½EST	98.88
2EST	137.78

### 25 SETS STAINLESS TOP AND BOTTOM PLATES

NUMBER	PRICE
1ES	\$ 164.56
140ES	237.74
190ES	276.74
1½ES	237.06
2ES	296.04

### 100 STAINLESS SETS\* TOP AND BOTTOM PLATES

NUMBER	PRICE
1CS	\$ 691.04
140CS	987.30
190CS	1,149.42
1½CS	984.72
2CS	1,229.40

\*Bottom plate pre-assembled

## PACKAGING & INSTALLATION

**Es** are shipped in easy-to-handle boxes of 25 sets of plates with sufficient clips, nuts, bolts, template nails, and instruction sheets. Multiple boxes are shipped in over-cartons containing four or eight boxes.

**Cs** are shipped in watertight buckets of 100 assembled bottom plates with sufficient top plates, nuts, template nails, and instructions. Bucket Opener pricing can be found on page 43.



## 25 SETS DURGARD TOP PLATES BALANCE STEEL

NUMBER	PRICE
1EDT	\$ 59.60
140EDT	56.52
190EDT	62.94
1¼EDT	62.36
1½EDT	58.46
2EDT	74.16
2½DT*	79.76
3DT*	97.20

\*10 Sets/Box

## 100 SETS DURGARD TOP PLATES BALANCE STEEL\*

NUMBER	PRICE
1CDT	\$ 250.22
140CDT	232.96
190CDT	259.28
1¼CDT	262.32
1½CDT	240.88
2CDT	305.50
2½CDT	993.14
3CDT	1,043.50

\*Bottom plate pre-assembled

## 25 SETS DURGARD TOP AND BOTTOM PLATES

NUMBER	PRICE
1ED	\$ 64.52
140ED	72.14
190ED	78.92
1¼ED	80.16
1½ED	74.16
2ED	94.00
2½D*	118.10
3D*	124.06

\*10 Sets/Box

## 100 SETS DURGARD TOP AND BOTTOM PLATES\*

NUMBER	PRICE
1CD	\$ 270.88
140CD	297.34
190CD	325.12
1¼CD	335.98
1½CD	305.60
2CD	387.32
2½CD	1,239.20
3CD	1,302.18

\*Bottom plate pre-assembled

# SELECTING SIZE, QUANTITY & METAL

The two keys to selecting proper size are belt thickness and pulley diameter. This chart indicates the Plategrip belt fastener size number for various combinations of belt thickness and pulley diameter.

MIN. PULLEY DIAMETER	BELT THICKNESS	PLATEGRIP SIZE
12"	3/16"–7/16"	1
14"	3/16"–7/16"	140
18"	5/16"–9/16"	190
14"	3/8"–1½"	1¼
18"	7/16"–11/16"	1½
30"	9/16"–13/16"	2
42"	¾"–1"	2½
48"	15/16" and >	3

A 90° splice is generally used where pulley diameter and belt thickness correspond to recommendations in the chart above.

The 45° splice should be used where pulley diameters are smaller than the recommended minimum diameter. The 45° splice will reduce flexing of belts behind the fastener and has the same strength as the corresponding 90° splice.

## NUMBER OF SETS OF FASTENERS REQUIRED FOR VARIOUS BELT WIDTHS

SIZE NO.	1, 140, 190		1¼, 1½, 2		2½, 3	
	90°	45°	90°	45°	90°	45°
12"	10	12	8	10	6	7
16"	13	17	10	14	8	10
18"	15	19	12	16	9	12
20"	16	22	13	18	10	13
24"	20	26	16	21	13	17
26"	22	29	17	23	14	18
28"	23	31	18	25	15	20
30"	25	33	20	27	16	21
36"	30	41	24	33	19	26
42"	35	48	28	39	22	31
48"	40	55	32	44	26	35
60"	50	69	40	55	32	44
72"	60	83	48	68	39	53

BELT WIDTH

**STEEL** is the most common and economical belt fastener material and is the standard for most applications. Steel fasteners are manufactured in a broad variety of sizes and shapes, and are suitable for use in new equipment or as replacement fasteners.

**DURGARD** is a special heat-treated steel with abrasion-resistant characteristics that provide several times the life of standard steel. Durgard Plategrip fasteners are not recommended for use in highly corrosive environments, but are instead specially formulated for abrasive situations.

**STAINLESS STEEL** fasteners are best for applications where erosion is a major problem. Stainless steel is more resistant to abrasions, acids, chemicals, and magnetic attraction than standard steel. Plategrip fasteners are available in complete stainless sets, or with the top plate made of stainless steel and the balance standard steel.

# PLATEGRIP



## Hinged Plategrip™ Fasteners

are ideally suited for applications where the loading and delivery points frequently change, such as mine, pit, quarry, and construction sites.

A compression-type fastener, secured by bolts, the Hinged Plategrip provides tremendous holding power with good troughing action, while being readily separable after easy installation.

**Note:** Each matched set contains one complete joint with hinge pin, nuts and bolts, and filler tubing included.

### STEEL MATCHED SETS

NUMBER	PRICE
X550-16	\$ 33.48
X550-18	35.50
X550-20	41.58
X550-24	45.52
X550-26	51.60
X550-30	58.26
X550-36	71.02
X550-42	83.72
X550-48	96.46
X550-54	109.22
X550-60	121.94

### STEEL MATCHED SETS

NUMBER	PRICE
X375-12	\$ 30.42
X375-14	35.92
X375-16	41.36
X375-18	46.84
X375-20	52.32
X375-24	58.40
X375-26	63.86
X375-30	74.82
X375-36	91.22
X375-42	107.66
X375-48	124.08
X375-60	172.64

### STEEL BULK PACKS (INCLUDES NUTS & BOLTS)

NUMBER	DESCRIPTION	PRICE
X375-2	25 SETS	\$ 110.46
X375-3	18 SETS	119.30
X550-1	50 SETS	123.88
X550-3	18 SETS	133.78

### STAINLESS MATCHED SETS

NUMBER	PRICE
X550-16S	\$ 122.48
X550-18S	134.26
X550-20S	153.06
X550-24S	171.46
X550-26S	198.98
X550-30S	219.98
X550-36S	268.44
X550-42S	316.98
X550-48S	365.52
X550-54S	413.18
X550-60S	485.58

### STAINLESS MATCHED SETS

NUMBER	PRICE
X375-18S	\$ 166.26
X375-24S	212.30
X375-30S	272.42
X375-36S	332.52
X375-42S	392.62
X375-48S	452.76
X375-60S	601.36



INSTALLATION TOOLS ARE SHOWN ON PAGES 8 TO 11.

## STAINLESS STEEL BULK PACKS (INCLUDES NUTS & BOLTS)

NUMBER	DESCRIPTION	PRICE
<b>X375-2S</b>	25 SETS	\$ 456.58
<b>X375-3S</b>	18 SETS	493.10
<b>X550-1S</b>	50 SETS	547.60

## DURGARD BULK PACKS (INCLUDES NUTS & BOLTS)

NUMBER	DESCRIPTION	PRICE
<b>X550-1D</b>	50 SETS	\$ 349.96

## DURGARD

NUMBER	PRICE
<b>X550-18D</b>	\$ 86.22
<b>X550-24D</b>	110.38
<b>X550-30D</b>	141.40
<b>X550-36D</b>	172.38
<b>X550-42D</b>	203.40
<b>X550-48D</b>	234.40
<b>X550-60D</b>	295.46

**Hinge Pins** are made of steel cable covered in nylon, the standard for long wear. Alternatives include bare steel or stainless steel.

NUMBER	STYLE
<b>NC</b>	NYLON-COVERED STEEL CABLE
<b>NCS</b>	NYLON-COVERED STAINLESS CABLE
<b>SC</b>	BARE STEEL CABLE
<b>SSC</b>	BARE STAINLESS STEEL CABLE

Order by specifying type of pin and width of belt.  
Example: NC-36

## STEEL CABLE

SIZE	NC	SC
<b>12"</b>	\$ 5.04	\$ 3.90
<b>14"</b>	5.20	4.12
<b>16"</b>	5.24	4.34
<b>18"</b>	5.28	5.20
<b>20"</b>	6.14	5.78
<b>24"</b>	7.06	7.24
<b>26"</b>	7.64	7.50
<b>30"</b>	8.82	9.04
<b>36"</b>	10.58	10.32
<b>42"</b>	12.30	12.60
<b>48"</b>	14.06	14.46
<b>54"</b>	15.80	15.50
<b>60"</b>	17.60	17.22

## SELECTING SIZE AND METAL

### HINGED PLATEGRIP SPECIFICATIONS

MIN PULLEY DIAMETER	BELT THICKNESS	PIW	SIZE
6"	1/4"–13/32"	200	<b>X375</b>
9"	1/4"–5/8"	300	<b>X550</b>

**STEEL** is the most common and economical belt fastener material. It is the standard for most applications. Steel fasteners are plated to resist moisture and are available in matched sets ordered by width of belt or as X550-1, X550-3, X375-2, or X375-3, in bulk packs.

**DURGARD** is a special heat-treated steel with abrasion-resistant characteristics that provide several times the life of standard steel. Hinged Durgard fasteners are not recommended for use in corrosive environments, but are instead specially formulated for abrasive situations.

**STAINLESS STEEL** fasteners — nickel and chrome alloy — are best for applications where erosion is a major problem. Stainless steel is more resistant to abrasions, acids, chemicals, and magnetic attraction than standard steel. Plategrip fasteners are available in complete stainless sets.

Get installation instructions for these and other Conveyor Accessories products online at:

[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

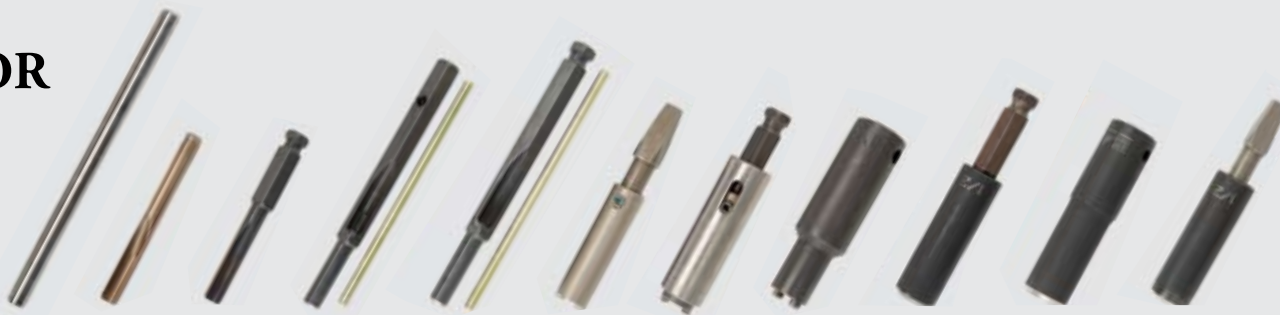
## STAINLESS STEEL CABLE

SIZE	NCS	SSC
<b>16"</b>	\$ 9.92	\$ 10.46
<b>18"</b>	10.72	12.58
<b>20"</b>	11.46	14.96
<b>24"</b>	13.30	17.34
<b>26"</b>	14.94	18.08
<b>30"</b>	18.56	18.84
<b>36"</b>	22.30	22.62
<b>42"</b>	26.04	30.28
<b>48"</b>	29.72	34.60
<b>54"</b>	33.44	37.54
<b>60"</b>	37.18	41.70

## Custom Installation Tools

All tools are engineered for ease of use for installation by means of either hand tools or power-assisted tools. Proper installation will yield the best life from your belt splice.

### TOOL SELECTOR



FASTENER SIZE	BOLT BREAKER	BORING BIT	POWER BORING BIT	HAND PUNCH	POWER PUNCH	SPANNER WRENCH	POWER HEX SPANNER	POWER SOCKET SPANNER	POWER HEX WRENCH	POWER SOCKET WRENCH	HAND HEX WRENCH
<b>1, 140, 190, X550, X375, RP1</b>	1	1B	1PB	10	11	S1S	PS1	P612	PH160	SP160S	S100
<b>1¼, 1½, 2, RP2</b>	2	2B	2PB	20	22	S2S	PS2	P614	PH180	SP180S	—
<b>2½, 3</b>	3	3B	3PB	30	33	S3S	PS3	P616	—	—	—

### Bolt Breaker

Used to break off excess bolt above fastener after assembly. Sold in packs of two.

NUMBER	PRICE
#1	\$ 29.98
#2	29.98
#3	33.80

### Power Boring Bit

Bores bolt holes in belting. Belt slugs eject through open slot.

NUMBER	PRICE
#1PB	\$ 31.68
#2PB	31.68
#3PB	32.26

### Boring Bit

Bores holes in all materials. Slot eases removal of scrap.

NUMBER	PRICE
#1B	\$ 31.68
#2B	31.68
#3B	32.26

### Hand Punch

Punches bolt holes in belting material. Wear eye protection when striking punch.

NUMBER	PRICE
#10	\$ 20.60
#20	20.60
#30	24.96



## Power Punch

Bores bolt holes in toughest material. Tapered hole ejects belt slugs.

NUMBER	PRICE
#11	\$ 19.38
#22	19.38
#33	27.84

## Spanner Wrench

For use with carpenter's brace to tighten nuts.

NUMBER	PRICE
S1S	\$ 21.86
S2S	21.86
S3S	28.94

## Power Hex Spanner

Special heat-treated steel assures long life. Hex drive designed for use with 5552 Chuck. Includes steel nut sleeve.

NUMBER	PRICE
PS1	\$ 29.86
PS2	29.86
PS3	35.92

## Power Socket Spanner

Used with hand ratchet SKCU-RAT or power drive tool, these sockets are used where spanner is preferred to hexagonal drive.

NUMBER	PRICE
P612	\$ 41.38
P614	41.38
P616	41.38

## Power Hex Wrench

Has hex opening instead of spanner. Made with  $\frac{7}{16}$ " hex male top.

NUMBER	PRICE
PH160	\$ 30.54
PH180	30.54

## Power Socket Wrench

Long-life socket wrenches are made of alloy steel and are heat-treated.

NUMBER	PRICE
SP160S	\$ 33.96
SP180S	33.96

## Hand Hex Wrench

For use with carpenter's brace to tighten nuts.

NUMBER	PRICE
S100	\$ 30.56

## TOOL KITS

These special tools are offered in convenient money saving kits for both Plategrip and Hinged Plategrip. Each kit includes two Bolt Breakers, one Power Punch, and one Power Wrench.

All tool kits include a Power Hex Spanner except the TK-550 which requires a Power Hex Wrench PH160.

NUMBER	USE WITH	PRICE
TK1	1, 140, 190 & RP1	\$ 72.08
TK2	1¼, 1½, 2 & RP2	72.08
TK3	2½, 3	88.86
TK550S	HINGED PLATEGRIP X375, X550 STAINLESS STEEL	72.08
TK550	HINGED PLATEGRIP X375, X550 STEEL	78.16

# PLATEGRIP

## Quick Change Chuck

Adapts 1/2" square male drive power tool for tools with 7/16" male hexagonal tops.



NUMBER	PRICE
5552	\$ 72.50

## Impact Wrench Kit

A battery-powered impact wrench to use with the 5552 Quick Change Chuck to punch holes and tighten nuts. Complete with 1/2" impact driver, two batteries, charger, and carrying case. 4.6lbs. Bosch three-year warranty.

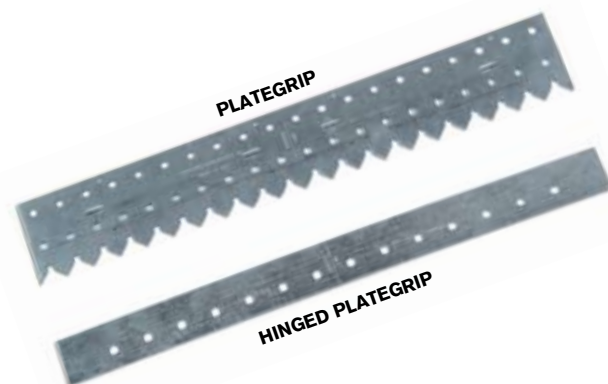


NUMBER	PRICE
22618	\$ 613.72

## Templates

Furnished 90° unless otherwise specified. Curved templates are used only with X375 and X550 Plategrip fasteners. In ordering templates, always show size of fastener and width of belt. Example: one no. 1 1/2 Template 30" 90°.

BELT WIDTH	PLATEGRIP		HINGED PLATEGRIP CURVED	
	90°	45°	X375	X550
12"	\$ 26.72	\$ 26.72	\$ 42.66	\$ 37.84
14"	26.72	26.72	42.66	37.84
16"	26.72	26.72	42.66	37.84
18"	26.72	34.62	42.66	37.84
20"	26.72	34.62	42.66	37.84
24"	26.72	41.58	42.66	37.84
26"	-	-	46.22	41.10
30"	34.62	55.42	53.30	47.44
36"	41.58	70.24	63.96	56.92
42"	48.50	91.40	74.62	66.36
48"	55.42	91.40	85.14	75.86
54"	70.24	-	-	85.34
60"	76.18	-	106.58	94.84
72"	91.40	-	-	-



**Repair Plates** are used to prolong life of belts which have been torn, require patching of worn spots, or have "soft spots." Repair plates should be used only across the belt, and never applied so they travel lengthwise over the pulley.



NUMBER	DESCRIPTION	PRICE
RP1E	25 SETS	\$ 86.26
RP2E	25 SETS	116.78
RP1C	100 SETS	355.48
RP2C	100 SETS	481.18

## Belt Tape 100' Roll

For eliminating ripples and sealing splices.



NUMBER	DESCRIPTION	PRICE
P7	1, 140, 1¼	\$ 38.18
P11	190, 1½, 2, X550	52.38

## Nut Buster

Allows replacement of selected plates, such as under skirt board wear points, by busting nuts from bolt assembly.



NUMBER	PRICE
NB1	\$ 56.90
NB2	56.90
NB3	56.90

# SHIPPING WEIGHT

### PLATEGRIP SHIPPING WEIGHT (LBS)

SIZE	10 SETS	25 SETS	100 SETS
1	-	2.8	11.0
140	-	4.0	16.0
190	-	4.9	19.6
1¼	-	4.8	19.5
1½	-	5.5	22.0
2	-	7.5	30.0
2½	6.4	-	64.0
3	7.0	-	70.0
RP1	-	4.5	18.0
RP2	-	9.8	39.0

### HINGED PLATEGRIP SHIPPING WEIGHT (LBS)

SIZE	WEIGHT	SIZE	WEIGHT
X375-18	3.3	X550-18	3.3
X375-24	4.0	X550-24	4.3
X375-26	4.5	X550-26	4.9
X375-30	5.1	X550-30	5.5
X375-36	6.3	X550-36	6.5
X375-42	7.3	X550-42	7.8
X375-48	8.3	X550-48	8.8
-	-	X550-54	9.9
X375-60	10.2	X550-60	10.5

## Extra Supplies

### Plategrip Steel Nuts

Price per 100

NUMBER	PRICE
1N	\$ 28.44
140N	28.44
190N	28.44
1¼N	35.48
1½N	35.48
2N	35.48
2½N	125.50
3N	125.50
RP1N	28.44
RP2N	35.48

### Plategrip Steel Bolts

Price per 100

NUMBER	PRICE
1B	\$ 34.08
140B	34.08
190B	34.08
1¼B	37.44
1½B	37.44
2B	37.44
2½B	65.88
3B	65.88
RP1B	34.08
RP2B	37.44

### Plategrip Stainless Steel Nuts

Price per 100

NUMBER	PRICE
1NS	\$ 180.06
140NS	180.06
190NS	180.06
1½NS	198.10
2NS	198.10

### Plategrip Stainless Steel Bolts

Price per 100

NUMBER	PRICE
1BS	\$ 113.42
140BS	113.42
190BS	113.42
1½BS	140.02
2BS	140.02

### Hinged Plategrip Steel Extra Supplies

Extra supplies for use with X375 and X550

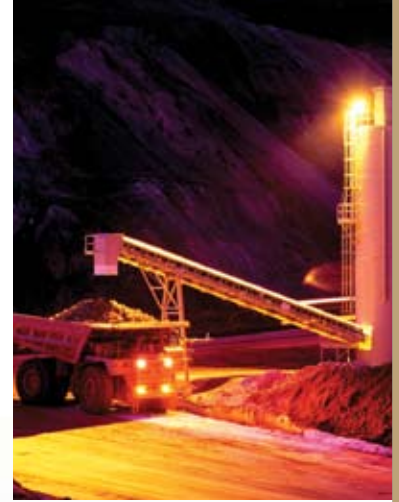
NUMBER	DESCRIPTION	PRICE
X550N	NUTS 100/PACK	\$ 27.62
X550B	BOLTS 100/PACK	34.08
X550C	CLIPS 100/PACK	45.02
X550FT	FILLER TUBING/FOOT	0.38
X550NC	CABLE/FOOT	1.86
X550RW	RETAINER WASHERS 50/PACK	6.24

### Hinged Plategrip Stainless Steel Extra Supplies

Extra supplies for use with X375S and X550S

NUMBER	DESCRIPTION	PRICE
X550NS	NUTS 100/PACK	\$ 180.06
X550BS	BOLTS 100/PACK	113.42
X550NCS	CABLE/FOOT	6.80

# RIV-NAIL™



**Improves the installation of hinged rivet fasteners on newer, synthetic high-strength belt fabrics, manufactured with special tempered steel to form the beveled ends and yield a smooth, low profile.**

A design pattern composed of two to eight Riv-Nails™ allows for the fasteners to be clinched for maximum pull-out resistance as the pilot nails do not cut the fabric, but divide it, and allow the rivets to slide between fill and warp yarns. The Riv-Nail is a compression fastener and, as such, does not rely entirely on the belt fabric for resistance to fastener pull-out.





## Rivet Hinge Fasteners

are used for major applications that require high strength and small pulleys. These include construction equipment, agriculture, wood products, and mining. Underground mining makes extensive use of these products for conveyors and structures that are extended or withdrawn in the course of mining. All fastener strips are sold one set per carton.

### R-2 Rivet Fasteners

With R-2 Rivet Fasteners, installation is a breeze! You get an advantage over the 375 nut and bolt design, where holes must be aligned and punched before installation begins. Plus, the use of fewer rivets translates into additional material and labor savings. R-2 rivet fasteners are available in both galvanized and stainless steel.

#### STEEL R-2 RIVET FASTENER

NUMBER	PRICE
R-2-18	\$ 12.64
R-2-24	16.40
R-2-30	20.20
R-2-36	25.28
R-2-42	29.08
R-2-48	34.14
R-2-60	42.96
R-2-72	52.54

### R-3 Rivet Fasteners

Installation is fast! Consider the advantages over 375 and 550 nut and bolt design, where holes must be aligned and punched before installation begins. With the R-3, there are 40% fewer Riv-Nails than with the larger R-5 version. All this adds up to material and labor savings.

#### STEEL R-3 RIVET FASTENER

NUMBER	PRICE
R-3-18	\$ 15.10
R-3-24	19.64
R-3-30	24.14
R-3-36	30.16
R-3-42	34.70
R-3-48	40.74
R-3-60	51.30

#### NON-MAGNETIC STAINLESS RS-2 RIVET FASTENER

NUMBER	PRICE
RS-2-18	\$ 37.92
RS-2-24	49.30
RS-2-30	60.66
RS-2-36	75.86
RS-2-42	87.24
RS-2-48	102.40
RS-2-60	128.92
RS-2-72	157.56

#### NON-MAGNETIC STAINLESS RS-3 RIVET FASTENER

NUMBER	PRICE
RS-3-18	\$ 45.26
RS-3-24	58.84
RS-3-30	72.42
RS-3-36	90.52
RS-3-42	104.10
RS-3-48	122.20
RS-3-60	153.86



## TR-4 Rivet Fasteners

The TR-4 is a "true" four-rivet fastener used on belts up to  $\frac{7}{16}$ " thick and 400 PIW. An advantage of the TR-4 is that the majority of applications involving two-ply and three-ply belts up to 400 PIW full rated working tension can be achieved. The TR-4 also uses 20% fewer rivets, for a huge savings in both materials and labor.

### STEEL TR-4 RIVET FASTENER

NUMBER	PRICE
TR-4-18	\$ 17.16
TR-4-24	22.28
TR-4-30	27.40
TR-4-36	34.26
TR-4-42	39.40
TR-4-48	46.24
TR-4-54	51.40
TR-4-60	58.26
TR-4-72	70.28



### NON-MAGNETIC STAINLESS TRS-4 RIVET FASTENER

NUMBER	PRICE
TRS-4-18	\$ 75.78
TRS-4-24	98.50
TRS-4-30	121.22
TRS-4-36	151.52
TRS-4-42	174.28
TRS-4-48	204.56
TRS-4-54	227.28
TRS-4-60	256.60
TRS-4-72	318.18

## SELECTING SIZE AND METALS

Rivet Hinge fasteners are available in R-2 through R-8 sizes, which fit belts  $\frac{1}{8}$ "– $\frac{3}{4}$ " thick. The fastener strip is cross-scored so it can be easily broken by hand to fit any belt width. Fastener strips are packaged as one set/carton. Hinge pins and Riv-Nail selection are made according to belt thickness and style. These are sold separately.

### RIVET HINGE SPECIFICATIONS

PULLEY DIAMETER	BELT THICKNESS	PIW	FASTENER SIZE
5"	$\frac{1}{8}$ "– $\frac{3}{8}$ "	330	<b>2</b>
6"	$\frac{3}{16}$ "– $\frac{3}{8}$ "	330	<b>3</b>
9"	$\frac{7}{32}$ "– $\frac{7}{16}$ "	400	<b>4</b>
9"	$\frac{7}{32}$ "– $\frac{7}{16}$ "	450	<b>5</b>
12"	$\frac{3}{8}$ "– $\frac{19}{32}$ "	800	<b>5½</b>
18"	$\frac{13}{32}$ "– $\frac{3}{4}$ "	1,000	<b>6</b>
18"	$\frac{13}{32}$ "– $\frac{3}{4}$ "	1,500	<b>TRC-6, 8</b>

**STEEL** Conveyor Accessories uses special grades of high-strength steel that have been annealed for extra durability. These grades may yield 25–35% greater tensile strengths, and have improved properties for long life and wear compared to some steel fasteners. The R-2 and R-3 are made of galvanized coated steel, while TR-4, R-5, and R-6 are fully plated with a zinc "silver" luster to protect all surfaces of the metal. R-5½ is fully plated with a zinc dichromatic for an even more superior corrosion resistance, and a golden color that is easy to identify.

**STAINLESS STEEL** There are many grades of stainless steel, each having properties that enhance the service life of conveyor belt fasteners. CAI uses three different designations:

**RLC** is available for RLC-5, RLC-5½, and RLC-6 fasteners. This low-chrome material offers enhanced benefits over regular steel for wear and corrosion.

**RC/ TRC** is high-chrome stainless plus nickel for high wear areas and acidic conditions. The "RC" or "TRC" series can also be used on magnet belts.

**RS** is the most non-magnetic grade, available for RS-2, RS-3, TRS-4, and RS-5. All stainless rivets are made of 430 SS, which may exhibit some magnetic properties because of the mill rolls or dies that were used to produce the material, but this is typically not a problem for magnetic belt applications.

## ***R-5 Rivet Fasteners***

are used on belts up to 7/16" thick and 450PIW. Hinge pins and Riv-Nail selection are made according to belt thickness and style. See pages 18 to 23.

### **STEEL R-5 RIVET FASTENER**

NUMBER	PRICE
<b>R-5-18</b>	\$ 17.16
<b>R-5-24</b>	22.28
<b>R-5-30</b>	27.40
<b>R-5-36</b>	34.26
<b>R-5-42</b>	39.40
<b>R-5-48</b>	46.24
<b>R-5-54</b>	51.40
<b>R-5-60</b>	58.26
<b>R-5-72</b>	70.28

## ***R-5½ Rivet Fasteners***

are used on belts from 3/8" to 19/32" thick and up to 800PIW. Hinge pins are found on pages 20 to 23. Riv-Nail selection can be found on pages 18 to 19.

### **STEEL R-5½ RIVET FASTENER**

NUMBER	PRICE
<b>R-5½-24</b>	\$ 32.74
<b>R-5½-30</b>	40.30
<b>R-5½-36</b>	50.36
<b>R-5½-42</b>	57.92
<b>R-5½-48</b>	67.98
<b>R-5½-54</b>	75.54
<b>R-5½-60</b>	85.60
<b>R-5½-72</b>	103.22

### **LOW-CHROME STAINLESS RLC-5 RIVET FASTENER**

NUMBER	PRICE
<b>RLC-5-18</b>	\$ 28.66
<b>RLC-5-24</b>	37.16
<b>RLC-5-30</b>	45.72
<b>RLC-5-36</b>	57.20
<b>RLC-5-42</b>	65.76
<b>RLC-5-48</b>	77.18
<b>RLC-5-54</b>	85.80
<b>RLC-5-60</b>	97.24
<b>RLC-5-72</b>	117.24

### **LOW-CHROME STAINLESS RLC-5½ RIVET FASTENER**

NUMBER	PRICE
<b>RLC-5½-24</b>	\$ 49.18
<b>RLC-5½-30</b>	60.54
<b>RLC-5½-36</b>	75.66
<b>RLC-5½-42</b>	87.02
<b>RLC-5½-48</b>	102.10
<b>RLC-5½-54</b>	113.46
<b>RLC-5½-60</b>	128.62
<b>RLC-5½-72</b>	170.56

### **NON-MAGNETIC STAINLESS RS-5 RIVET FASTENER**

NUMBER	PRICE
<b>RS-5-18</b>	\$ 75.78
<b>RS-5-24</b>	98.50
<b>RS-5-30</b>	121.22
<b>RS-5-36</b>	151.52
<b>RS-5-42</b>	174.28
<b>RS-5-48</b>	204.56
<b>RS-5-54</b>	227.28
<b>RS-5-60</b>	257.60
<b>RS-5-72</b>	318.18

### **HIGH-CHROME STAINLESS RC-5½ RIVET FASTENER**

NUMBER	PRICE
<b>RC-5½-24</b>	\$ 54.64
<b>RC-5½-30</b>	67.26
<b>RC-5½-36</b>	84.06
<b>RC-5½-42</b>	96.68
<b>RC-5½-48</b>	113.44
<b>RC-5½-54</b>	126.06
<b>RC-5½-60</b>	142.90
<b>RC-5½-72</b>	189.50



## ***R-6 Rivet Fasteners***

are used on belts from  $1\frac{3}{32}$ " to  $\frac{3}{4}$ " thick and up to 1000PIW. Hinge pins are found on pages 20 to 23. Riv-Nail selection can be found on pages 18 to 19.

### **STEEL R-6 RIVET FASTENER**

<b>NUMBER</b>	<b>PRICE</b>
<b>R-6-24</b>	\$ 43.18
<b>R-6-30</b>	53.18
<b>R-6-36</b>	66.48
<b>R-6-42</b>	76.40
<b>R-6-48</b>	89.72
<b>R-6-54</b>	99.66
<b>R-6-60</b>	112.98
<b>R-6-72</b>	136.22

### **LOW-CHROME STAINLESS RLC-6 RIVET FASTENER**

<b>NUMBER</b>	<b>PRICE</b>
<b>RLC-6-24</b>	\$ 65.80
<b>RLC-6-30</b>	80.10
<b>RLC-6-36</b>	94.42
<b>RLC-6-42</b>	114.82
<b>RLC-6-48</b>	134.74
<b>RLC-6-54</b>	149.72
<b>RLC-6-60</b>	169.68
<b>RLC-6-72</b>	204.62

### **HIGH-CHROME STAINLESS RC-6 RIVET FASTENER**

<b>NUMBER</b>	<b>PRICE</b>
<b>RC-6-24</b>	\$ 73.10
<b>RC-6-30</b>	89.00
<b>RC-6-36</b>	104.90
<b>RC-6-42</b>	127.58
<b>RC-6-48</b>	149.70
<b>RC-6-54</b>	166.36
<b>RC-6-60</b>	188.52
<b>RC-6-72</b>	227.34

## ***TRC-6 Rivet Fasteners***

The TRC-6 is a "true" six-rivet fastener used on belts from  $1\frac{3}{32}$ " to  $\frac{3}{4}$ " thick and up to 1500PIW. An advantage of TRC-6 fasteners is that they can be used on most applications with high belt tension ratings, yet require 25% fewer rivets. This provides for savings in time, materials, and labor.

### **HIGH-CHROME STAINLESS TRC-6 RIVET FASTENER**

<b>NUMBER</b>	<b>PRICE</b>
<b>TRC-6-48</b>	\$ 164.68
<b>TRC-6-54</b>	183.00
<b>TRC-6-60</b>	207.40
<b>TRC-6-72</b>	250.08
<b>TRC-6-84</b>	292.10

## ***RC-8 Rivet Fasteners***

are used on belts from  $1\frac{3}{32}$ " to  $\frac{3}{4}$ " and up to 1,500PIW. Hinge pins are found on pages 20 to 23. Riv-Nail selection is found on pages 18 to 19.

### **HIGH-CHROME STAINLESS RC-8 RIVET FASTENER**

<b>NUMBER</b>	<b>PRICE</b>
<b>RC-8-48</b>	\$ 164.68
<b>RC-8-54</b>	183.00
<b>RC-8-60</b>	207.40
<b>RC-8-72</b>	250.08
<b>RC-8-84</b>	292.10

**Rivets,** or Riv-Nails, are an assembly of a rivet and a pilot nail. The rivet is a specially designed, semi-tubular rivet sized to fit a range of conveyor belt thicknesses. The rivet is “up-set” by the upper head of the pilot nail to clinch and maintain compression of the upper and lower plates of the belt fastener. The pilot nail has a point used to guide through the belt and into the anvil setting tool. Upon completion of the belt splice, the rivet and the pilot nail separate.

**Steel Rivets** will be color-coded zinc dichromate, a gold color. While zinc dichromate has higher resistance to corrosion than conventional zinc silver, it should not be used for corrosive applications.

**Stainless Steel Rivets** are silver or copper color-coded with a zinc “silver” pilot nail. Stainless steel rivets should be used with the RC and RS series stainless fastener strips in situations where rusting may occur.

## STEEL RIVETS 250/BOX

ITEM	PRICE
<b>RN0</b>	\$ 57.22
<b>RN1</b>	57.22
<b>RN2</b>	57.22
<b>RNA/B</b>	58.04
<b>RNA</b>	56.82
<b>RNB</b>	59.18
<b>RNC</b>	61.54
<b>RNC/D</b>	63.86
<b>RND</b>	63.86
<b>RNE</b>	66.26
<b>RNF</b>	68.58
<b>RNG</b>	70.92
<b>RNH</b>	73.30
<b>RNI</b>	75.64

## STAINLESS RIVETS 250/BOX

ITEM	PRICE
<b>RN0S</b>	\$ 114.42
<b>RN1S</b>	114.42
<b>RN2S</b>	114.42
<b>RNA/BS</b>	116.06
<b>RNAS</b>	113.60
<b>RNBS</b>	118.30
<b>RNCS</b>	123.02
<b>RNC/DS</b>	127.74
<b>RNDS</b>	127.74
<b>RNES</b>	132.46
<b>RNFS</b>	136.52
<b>RNGS</b>	141.20
<b>RNHS</b>	145.80
<b>RNIS</b>	149.76

## STEEL RIVETS 2000/BUCKET

ITEM	PRICE
<b>RN0-2M</b>	\$ 414.82
<b>RN1-2M</b>	414.82
<b>RN2-2M</b>	414.82
<b>RNA/B-2M</b>	417.80
<b>RNA-2M</b>	408.92
<b>RNB-2M</b>	425.88
<b>RNC-2M</b>	442.86
<b>RNC/D-2M</b>	451.38
<b>RND-2M</b>	459.82
<b>RNE-2M</b>	476.76
<b>RNF-2M</b>	493.76
<b>RNG-2M</b>	510.72
<b>RNH-2M</b>	527.60
<b>RNI-2M</b>	544.62

## STAINLESS RIVETS 2000/BUCKET

ITEM	PRICE
<b>RN0S-2M</b>	\$ 829.62
<b>RN1S-2M</b>	829.62
<b>RN2S-2M</b>	829.62
<b>RNA/BS-2M</b>	835.58
<b>RNAS-2M</b>	817.84
<b>RNBS-2M</b>	851.76
<b>RNCS-2M</b>	885.70
<b>RNC/DS-2M</b>	902.74
<b>RNDS-2M</b>	919.62
<b>RNES-2M</b>	953.54
<b>RNFS-2M</b>	987.50
<b>RNGS-2M</b>	1,021.42
<b>RNHS-2M</b>	1,049.82
<b>RNIS-2M</b>	1,078.14





# RIV-NAIL SPECIFICATIONS

## RIVET SPECIFICATIONS

BELT THICKNESS	FASTENER SIZE	RIVET SIZE
1/8" - 3/16"	2	<b>0</b>
3/16" - 1/4"	2, 3, 4, 5	<b>1</b>
1/4" - 5/16"	2, 3, 4, 5	<b>2</b>
9/32" - 13/32"	2, 3, 4, 5	<b>A/B</b>
9/32" - 11/32"	2, 3, 4, 5	<b>A</b>
11/32" - 13/32"	2, 3, 4, 5	<b>B</b>
13/32" - 15/32"	4, 5, 5 1/2, 6	<b>C</b>
15/32" - 17/32"	5 1/2, 6, 8	<b>C/D</b>
17/32" - 19/32"	5 1/2, 6, 8	<b>D</b>
19/32" - 21/32"	6, 8	<b>E</b>
21/32" - 23/32"	6, 8	<b>F</b>
23/32" - 25/32"	6, 8	<b>G</b>
25/32" - 27/32"	6, 8	<b>H</b>
27/32" - 29/32"	6, 8	<b>I</b>

## NUMBER OF SETS OF RIVETS REQUIRED FOR VARIOUS BELT WIDTHS

BELT WIDTH	R-2	R-3	TR-4	R-5, R-5 1/2, R-6	TR-6	R-8
<b>18"</b>	40	60	80	100	-	-
<b>24"</b>	52	78	104	130	-	-
<b>30"</b>	64	96	128	160	-	-
<b>36"</b>	80	120	160	200	-	-
<b>42"</b>	92	138	184	230	-	-
<b>48"</b>	108	162	216	270	324	432
<b>54"</b>	120	180	240	300	360	480
<b>60"</b>	136	204	272	340	408	544
<b>72"</b>	164	246	328	410	492	656
<b>84"</b>	192	288	384	480	576	768

## RIV-NAIL SHIPPING WEIGHT (LBS)

SIZE	BOXES	BUCKETS
<b>0</b>	2.0	15
<b>1</b>	2.1	16
<b>2</b>	2.2	17
<b>A</b>	2.4	18
<b>A/B, B</b>	2.5	19
<b>C</b>	2.6	20
<b>C/D</b>	2.7	21
<b>D</b>	2.7	22
<b>E</b>	2.8	24
<b>F</b>	2.9	25
<b>G</b>	3.0	26
<b>H</b>	3.2	27
<b>I</b>	3.4	28

## NOTES ON PACKAGING

Riv-Nails are available in boxes of 250 and buckets of 2,000. Case quantity in boxes is ten per case. The Bucket Opener pricing can be found on page 43.



**Hinge Pins** are made of bare steel/stainless cable, nylon-coated steel/stainless cable, bare-armor cable, and nylon-coated armored cable. Pins are available individually or in 10-packs. Careful consideration should be given to the proper selection of the hinge pin for each application.

Order by specifying type of pin and width of belt.

**Example:** **NC-36** One-pin, nylon-coated steel cable  
**AC6-48-10** 10-pin pack armored coated steel cables  
**Note:** Special lengths available

## Hinge Pin Key

NUMBER	STYLE
<b>SC</b>	BARE STEEL CABLE
<b>SSC</b>	BARE STAINLESS CABLE
<b>NC</b>	NYLON-COVERED STEEL CABLE
<b>AC</b>	ARMORED STEEL CABLE
<b>NAC</b>	NYLON-ARMORED STEEL CABLE
<b>NCS</b>	NYLON-COVERED STAINLESS CABLE
<b>SC932</b>	BARE STEEL CABLE HEAVY
<b>SSC932</b>	BARE STAINLESS CABLE HEAVY
<b>SC6</b>	BARE STEEL CABLE HEAVY XXH
<b>AC6</b>	ARMORED STEEL CABLE
<b>NAC6</b>	NYLON-ARMORED STEEL CABLE
<b>SAC6</b>	ALL-STAINLESS ARMORED CABLE
<b>SAC6-SP</b>	ALL-STAINLESS ARMORED HEAVY-DUTY

## HINGE PIN SELECTOR



	SC	SSC	NC	AC	NAC	NCS	SC932	SSC932	SC6	AC6	NAC6	SAC6	SAC6-SP
R-2, R-3	•	•	•	•	•	•							
TR-4, R-5	•	•	•	•	•	•	•	•					
R-5½									•	•	•	•	
R-6									•	•	•		•
TR-6, R-8									•	•	•		•

**R-2, R-3, TR-4, R-5 Hinge Pins** are available in both bare cable or armor wrapped cable. They are also available with nylon coatings. The overall outside diameter is a nominal ¼" for the R-2, R-3, TR-4, and R-5 series fasteners.

### SC BARE STEEL CABLE

NUMBER	PRICE
<b>SC-18</b>	\$ 5.20
<b>SC-24</b>	7.24
<b>SC-30</b>	9.04
<b>SC-36</b>	10.32
<b>SC-42</b>	12.60
<b>SC-48</b>	14.46
<b>SC-54</b>	15.50
<b>SC-60</b>	17.22
<b>SC-18-10</b>	42.76
<b>SC-24-10</b>	57.04
<b>SC-30-10</b>	71.28
<b>SC-36-10</b>	85.56
<b>SC-42-10</b>	99.10
<b>SC-48-10</b>	114.04
<b>SC-54-10</b>	128.32
<b>SC-60-10</b>	142.56

10/PACK

### SSC BARE STAINLESS CABLE

NUMBER	PRICE
<b>SSC-18</b>	\$ 12.58
<b>SSC-24</b>	17.34
<b>SSC-30</b>	18.84
<b>SSC-36</b>	22.62
<b>SSC-42</b>	30.28
<b>SSC-48</b>	34.60
<b>SSC-54</b>	37.54
<b>SSC-60</b>	41.70
<b>SSC-18-10</b>	102.62
<b>SSC-24-10</b>	150.58
<b>SSC-30-10</b>	171.02
<b>SSC-36-10</b>	199.12
<b>SSC-42-10</b>	272.34
<b>SSC-48-10</b>	301.60
<b>SSC-54-10</b>	307.86
<b>SSC-60-10</b>	375.22

10/PACK



INSTALLATION TOOLS ARE SHOWN ON PAGES 24 TO 28.

**NC  
NYLON-COVERED STEEL CABLE**

	NUMBER	PRICE
10/PACK	NC-18	\$ 5.28
	NC-24	7.06
	NC-30	8.82
	NC-36	10.58
	NC-42	12.30
	NC-48	14.06
	NC-54	15.80
	NC-60	17.60
	NC-18-10	48.86
	NC-24-10	65.76
	NC-30-10	81.76
	NC-36-10	94.32
	NC-42-10	110.08
	NC-48-10	140.42
	NC-54-10	147.24
	NC-60-10	159.66

## SELECTING HINGE PINS

Hinge pins are selected based on the size of the fastener, the width of the belt, and the nature of the application. Consult our Hinge Pin Selector on page 20.

Bare-cable or armored-cable hinge pins are used when the pins need to be frequently withdrawn, or when the materials being conveyed are abrasive.

Nylon-coated and nylon-armored hinge pins are used when the pins tend to be in place permanently. The loops of the belt fastener bite into the cover and lock the pin into position, aiding in the prevention of the hinge pin migrating outside the belt fastener.

R-2, R-3, TR-4, and R-5 series hinge pins are found on pages 20 to 22.  
R-5½, R-6, TR-6, and R-8 series hinge pins are found on pages 22 to 23.

**NCS  
NYLON-COVERED STAINLESS CABLE**

	NUMBER	PRICE
10/PACK	NCS-18	\$ 10.72
	NCS-24	13.30
	NCS-30	18.56
	NCS-36	22.30
	NCS-42	26.04
	NCS-48	29.72
	NCS-54	33.44
	NCS-60	37.18
	NCS-18-10	96.36
	NCS-24-10	119.60
	NCS-30-10	167.08
	NCS-36-10	200.74
	NCS-42-10	234.40
	NCS-48-10	267.46
	NCS-54-10	300.92
	NCS-60-10	334.58

**AC  
ARMORED STEEL CABLE**

	NUMBER	PRICE
10/PACK	AC-18	\$ 8.48
	AC-24	11.32
	AC-30	14.08
	AC-36	16.86
	AC-42	19.66
	AC-48	22.62
	AC-54	25.42
	AC-60	28.08
	AC-18-10	76.98
	AC-24-10	101.02
	AC-30-10	126.42
	AC-36-10	151.44
	AC-42-10	176.80
	AC-48-10	202.12
	AC-54-10	227.48
	AC-60-10	252.52

## R5RW RETAINING WASHER

The Rivet Hinge fastener is a live, working joint. Low belt tension and/or conveyor misalignment can cause the hinge pin to migrate from inside the loop. To help prevent migration, specially formed washers are used to swage onto the ends of the hinge pins. The R5RW fits only the R-2 through R-5 series.

NUMBER	DESCRIPTION	PRICE
R5RW	50/PACK	\$ 6.64



## NAC NYLON-ARMORED STEEL CABLE

	NUMBER	PRICE
	NAC-18	\$ 8.48
	NAC-24	11.32
	NAC-30	14.12
	NAC-36	16.96
	NAC-42	19.74
	NAC-48	22.62
	NAC-54	25.42
	NAC-60	28.24
10/PACK	NAC-18-10	76.98
	NAC-24-10	102.62
	NAC-30-10	128.32
	NAC-36-10	153.96
	NAC-42-10	179.60
	NAC-48-10	205.26
	NAC-54-10	231.62
	NAC-60-10	257.14

## SSC932 BARE STAINLESS CABLE HEAVY

	NUMBER	PRICE
	SSC-932-24	\$ 15.96
	SSC-932-30	19.98
	SSC-932-36	22.60
	SSC-932-42	26.26
	SSC-932-48	31.96
	SSC-932-54	35.98
	SSC-932-60	39.90
	SSC-932-72	47.92
10/PACK	SSC-932-24-10	139.62
	SSC-932-30-10	174.54
	SSC-932-36-10	202.30
	SSC-932-42-10	253.86
	SSC-932-48-10	279.22
	SSC-932-54-10	326.44
	SSC-932-60-10	362.68
	SSC-932-72-10	435.16

## SC932 BARE STEEL CABLE HEAVY

	NUMBER	PRICE
	SC-932-24	\$ 10.64
	SC-932-30	13.32
	SC-932-36	15.06
	SC-932-42	17.50
	SC-932-48	21.30
	SC-932-54	23.98
	SC-932-60	26.60
	SC-932-72	31.94
10/PACK	SC-932-24-10	93.08
	SC-932-30-10	116.36
	SC-932-36-10	134.86
	SC-932-42-10	169.24
	SC-932-48-10	186.14
	SC-932-54-10	217.62
	SC-932-60-10	241.78
	SC-932-72-10	290.10

## R-5½, R-6, TR-6, R-8 Hinge Pins

are available in both bare cable and armor-wrapped cable. They are also available with nylon coatings. The overall outside diameters are a nominal 3/8" or larger for the R-5½, R-6, TR-6, and R-8 series.

## SC6 BARE STEEL CABLE XX-HEAVY

	NUMBER	PRICE
	SC6-24	\$ 12.84
	SC6-30	16.08
	SC6-36	19.24
	SC6-42	22.38
	SC6-48	25.38
	SC6-54	28.76
	SC6-60	31.94
	SC6-72	38.34
10/PACK	SC6-24-10	115.34
	SC6-30-10	143.02
	SC6-36-10	171.36
	SC6-42-10	200.04
	SC6-48-10	228.38
	SC6-54-10	257.02
	SC6-60-10	285.68
	SC6-72-10	342.84



**AC6  
ARMORED STEEL CABLE**

	NUMBER	PRICE
10/PACK	AC6-24	\$ 22.24
	AC6-30	28.44
	AC6-36	34.62
	AC6-42	42.10
	AC6-48	45.90
	AC6-54	51.68
	AC6-60	57.36
	AC6-72	68.90
	AC6-24-10	206.66
	AC6-30-10	258.24
	AC6-36-10	309.82
	AC6-42-10	361.10
	AC6-48-10	387.66
	AC6-54-10	436.12
AC6-60-10	516.46	
AC6-72-10	619.66	

**SAC6  
ALL STAINLESS ARMORED CABLE**

	NUMBER	PRICE
10/PACK	SAC6-24	\$ 26.76
	SAC6-30	35.00
	SAC6-36	41.66
	SAC6-42	47.58
	SAC6-48	53.54
	SAC6-54	60.24
	SAC6-60	66.90
	SAC6-72	80.30
	SAC6-24-10	268.54
	SAC6-30-10	349.64
	SAC6-36-10	416.32
	SAC6-42-10	475.74
	SAC6-48-10	535.18
	SAC6-54-10	602.24
SAC6-60-10	668.90	
SAC6-72-10	802.72	

**NAC6  
NYLON-ARMORED STEEL CABLE**

	NUMBER	PRICE
10/PACK	NAC6-24	\$ 22.98
	NAC6-30	28.44
	NAC6-36	34.62
	NAC6-42	42.10
	NAC6-48	45.90
	NAC6-54	51.68
	NAC6-60	57.36
	NAC6-72	68.90
	NAC6-24-10	206.66
	NAC6-30-10	258.24
	NAC6-36-10	309.82
	NAC6-42-10	361.10
	NAC6-48-10	387.66
	NAC6-54-10	436.12
NAC6-60-10	516.46	
NAC6-72-10	619.66	

**SAC6-SP  
ALL STAINLESS ARMORED  
HEAVY-DUTY CABLE**

	NUMBER	PRICE
10/PACK	SAC6-24-SP	\$ 29.44
	SAC6-30-SP	38.50
	SAC6-36-SP	45.82
	SAC6-42-SP	52.34
	SAC6-48-SP	58.90
	SAC6-54-SP	66.27
	SAC6-60-SP	73.60
	SAC6-72-SP	88.34
	SAC6-24-SP-10	295.42
	SAC6-30-SP-10	384.62
	SAC6-36-SP-10	457.94
	SAC6-42-SP-10	523.32
	SAC6-48-SP-10	588.70
	SAC6-54-SP-10	662.48
SAC6-60-SP-10	735.78	
SAC6-72-SP-10	883.00	

**SAC6RET  
RETAINING CLIPS**

The Rivet Hinge fastener is a live, working joint. Low belt tension and/or conveyor misalignment can cause the hinge pin to migrate from inside the loop. A special retaining clip has been designed for the larger R-5½, R-6, TR-6, and R-8 series. The SAC6RET is swaged on the ends of the hinge pin.

NUMBER	DESCRIPTION	PRICE
SAC6RET	50/PACK	\$ 29.16



# RIV-NAIL



## *Riv-Nail Rapid Install System*

The fastest, easiest, and safest system to install Riv-Nail Conveyor Belt Fasteners.



## *Electric Hammer*

Light to handle, this powerful hammer utilizes 120VAC, draws only 6½ amps, generates more than 3,500 blows per minute and provides a generous 10-foot power cord. Bosch three-year warranty.

NUMBER	PRICE
--------	-------

RNEH-1	\$ 724.18
--------	-----------



## *Battery Powered Hammer*

At 9½ pounds, this powerful hammer feels lighter than most with its ergonomically balanced design. Fast, yet safe, this tool of choice lessens the fatigue of the splice team. Complete with two Litheon 36VDC batteries and a charger. Bosch three-year warranty.

NUMBER	PRICE
--------	-------

RNBH-1	\$ 1,497.20
--------	-------------

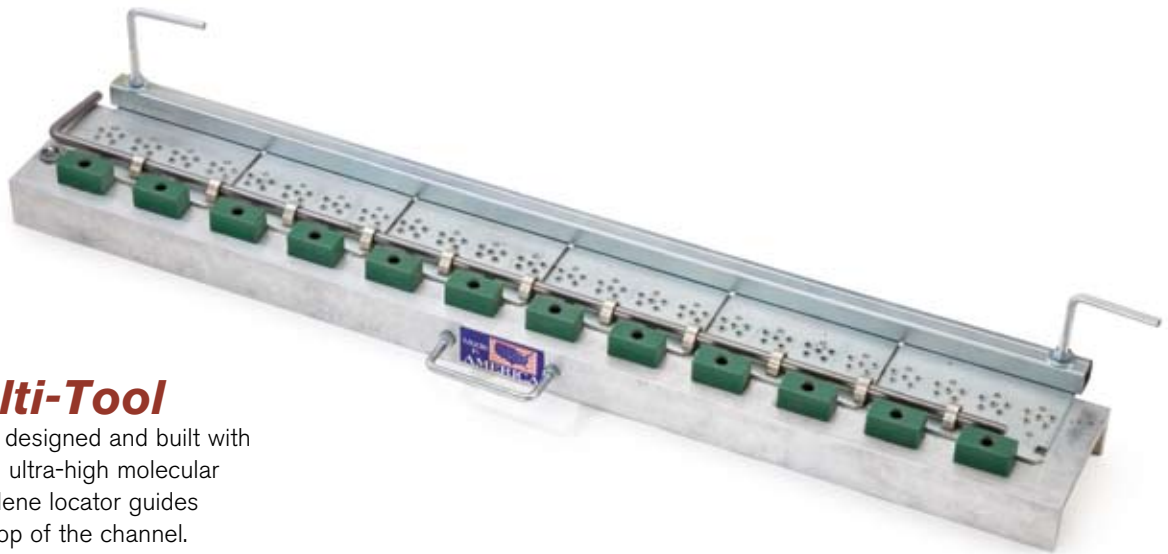


## *SDS Drive Rod*

Riv-Nail drive rods are designed to fit both battery and corded power hammers.

NUMBER	PRICE
--------	-------

RNDP-1	\$ 17.56
--------	----------



## Riv-Nail Multi-Tool

The Riv-Nail Multi-Tool is designed and built with lightweight aluminum and ultra-high molecular weight (UHMW) polyethylene locator guides mounted directly on the top of the channel. Patented anvil plates set the rivets.

### MULTI-TOOL WITH 1/4" GAUGE ROD

For use with R-2 through R-6

NUMBER	PRICE
RNAT-36-MDA1	\$ 864.32
RNAT-42-MDA1	924.86
RNAT-48-MDA1	1,103.24
RNAT-54-MDA1	1,281.60
RNAT-60-MDA1	1,342.14
RNAT-72-MDA1	1,581.02
RNAT-84-MDA1	1,879.64

### MULTI-TOOL WITH 3/16" GAUGE ROD

For use with R-5½ and R-6

NUMBER	PRICE
RNAT-36-MDA2	\$ 870.90
RNAT-42-MDA2	932.54
RNAT-48-MDA2	1,112.02
RNAT-54-MDA2	1,291.48
RNAT-60-MDA2	1,353.10
RNAT-72-MDA2	1,594.20
RNAT-84-MDA2	1,895.00

### RC-8 MULTI-TOOL WITH 3/16" GAUGE ROD

For use with TRC-6 and RC-8

NUMBER	PRICE
RNAT-60/8-MDA2	\$ 2,173.02
RNAT-72/8-MDA2	2,607.92
RNAT-84/8-MDA2	3,042.54



## Guide Blocks

Riv-Nail Guide Blocks are available in 20- and 40-rivet capacities. Lightweight, wear-resistant UHMW polyethylene and pilot nail guides provide the most accurate placement of rivets in the belt splice.

### 5 RIV-NAIL GUIDE BLOCK

20 Rivets/block

NUMBER	PRICE
RN500	\$ 120.70

### 5 RIV-NAIL DOUBLE WIDE GUIDE BLOCK

40 Rivets/block

NUMBER	PRICE
RN500DW	\$ 241.40

### 8 RIV-NAIL GUIDE BLOCK

32 Rivets/block

NUMBER	PRICE
RN800	\$ 193.12

### 8 RIV-NAIL DOUBLE WIDE GUIDE BLOCK

64 Rivets/block

NUMBER	PRICE
RN800DW	\$ 386.24

# INSTALLATION INSTRUCTIONS

Get installation instructions for this and other Conveyor Accessories products online at:

[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

# RIV-NAIL



## Riv-Nail Multi-Driver Complete Tool Kit

All Multi-Driver Tool Kits include the application tool, two Rivet Guide Blocks, two RNMDP-5 Rivet Drivers, two RNMH-4 Hammers (4lb.), one BG-96 Belt Gauge, one SL-8 Silicone Spray, and one Tote Bag.

### MULTI-DRIVER TOOL KIT WITH 1/4" GAUGE ROD FOR R-2 THROUGH R-6 SERIES

NUMBER	PRICE
MRNAT-36	\$ 1,439.12
MRNAT-42	1,499.66
MRNAT-48	1,678.04
MRNAT-60	1,916.94
MRNAT-72	2,155.82
MRNAT-84	2,454.44

### MULTI-DRIVER TOOL KIT WITH 7/16" GAUGE ROD FOR R-5 1/2 AND R-6 SERIES

Heavy-Duty Gauge Rod helps control splices during installation.

NUMBER	PRICE
MRNAT-42-MDA2	\$ 1,507.34
MRNAT-48-MDA2	1,686.82
MRNAT-54-MDA2	1,866.82
MRNAT-60-MDA2	1,927.90
MRNAT-72-MDA2	2,169.00
MRNAT-84-MDA2	2,469.88

### MULTI-DRIVER TOOL KIT 7/16" GAUGE ROD FOR TR-6 AND R-8 SERIES

Heavy-Duty Gauge Rod helps control splices during installation.

NUMBER	PRICE
MRNAT-60/8-MDA2	\$ 2,892.66
MRNAT-72/8-MDA2	3,327.56
MRNAT-84/8-MDA2	3,762.18

## INSTALLATION INSTRUCTIONS

Get installation instructions for these and other Conveyor Accessories products online at:

[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

# Riv-Nail Single-Driver System



For many applications, the manual Riv-Nail Single-Driver System is quick and reliable. Only a hammer and our manual application tool are required. While most 1 to 3 lb. well-balanced hammers will drive the Riv-Nail through the belt, the best hammer for the job is a 32oz. "dead blow." An average of only three blows will set the rivet, using the patented Riv-Nail Application Tool. Hammer not included.

NUMBER	PRICE
<b>RNAT-24</b>	\$ 452.50
<b>RNAT-30</b>	558.08
<b>RNAT-36</b>	663.68
<b>RNAT-42</b>	754.18
<b>RNAT-48</b>	844.68
<b>RNAT-54</b>	950.26
<b>RNAT-60</b>	1,089.50
<b>RNAT-72</b>	1,419.06

# Tools, Accessories & Extra Supplies

## Skiver/Cutter

This new and innovative tool will skive your belt to the exact required dimensions and cut it, all in one setup. Typical belt splice preparation is required. Edge Stops are located on both sides of the tool to center the belt.

NUMBER	WIDTH	PRICE
<b>SKCU-36</b>	36"	\$ 3,400.00
<b>SKCU-48</b>	48"	3,600.00
<b>SKCU-54</b>	54"	3,800.00
<b>SKCU-60</b>	60"	4,000.00
<b>SKCU-72</b>	72"	4,400.00
<b>SKCU-84</b>	84"	4,800.00



## Skiver/Cutter Extra Supplies

NUMBER	DESCRIPTION	PRICE
<b>SKCU-CBK1</b>	CUTTER BLADE KIT	\$ 60.00
<b>SKCU-SBK1</b>	SKIVER BLADE KIT	250.00
<b>SKCU-RAT</b>	RATCHET	48.00
<b>SKCU-FK1</b>	DIAMOND FILE KIT	45.40

# RIV-NAIL



## 36VDC ION Battery

For use with RNBH-1

NUMBER	PRICE
RN-BAT836	\$ 361.78



## Battery Charger

For use with RN-BAT836

NUMBER	PRICE
RN-BC830	\$ 159.68



## 4lb. Hammer

14" fiberglass handle for use with rivet punches

NUMBER	PRICE
RNMH-4	\$ 52.66



## Multi-Driver Rivet Punch w/ Safety Knob

NUMBER	PRICE
RNMDP-5	\$ 116.30



## Single Driver Punch w/ Cushion Grip

NUMBER	PRICE
RNSDP-1	\$ 21.94



## Silicone Spray

NUMBER	DESCRIPTION	PRICE
SL-8	INDIVIDUAL BOTTLE	\$ 11.20
SL-8-12	12-PACK	127.20



## Belt and Rivet Gauge

NUMBER	PRICE
BG-96	\$ 7.62

## Guide Locator - Low Form

1/4 Gauge Rod - 3/4" high

NUMBER	PRICE
RNGL-1	\$ 15.36

## Guide Locator - High Form

7/16 Gauge Rod - 1" high

NUMBER	PRICE
RNGL-2	\$ 16.46

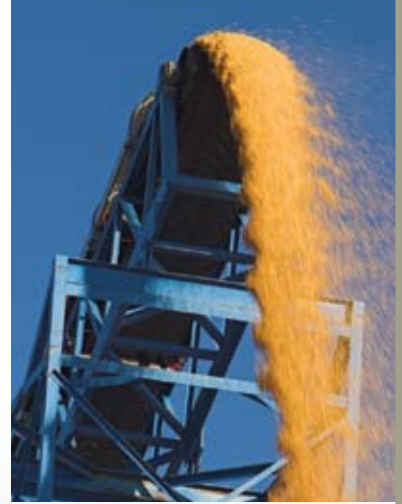
## 5-Pilot Nail Guide Replacement Strip

NUMBER	PRICE
RNGS-5	\$ 26.34

## 8-Pilot Nail Guide Replacement Strip

NUMBER	PRICE
RNGS-8	\$ 30.72

# STAPLEGRIP™



**For use with modern lightweight, high-strength belting. Designed to operate smoothly over slider bed or troughing conveyor applications.**

Staplegrip™ is a very strong belt fastener; hinged plates are held in compression with high-tensile stainless steel staples.

A unique feature of this style of product, compared to conventional lightweight belt fasteners, is that the staples are clinched 90 degrees to the direction of the pull of the belt. Therefore, it is virtually impossible for the staple to open under load. The staples are also unique. While other brands may be rectangular, with their narrow dimension in line with the pull of the belt, Staplegrip staples are oval shaped with smooth, rounded edges. This design feature reduces the possibility of the staple damaging belting fabric.



# STAPLEGRIP



## Traditional Staplegrip Lacing

has been an industry standard for years. To install manually, a dispenser, found on page 31, allows you to insert the staples smoothly into the fastener strip using the field lacing tool to align the belt fastener across the belt. A light hammer and punch then drives the staples through the belt and clinches the fastener.

Your work will be cut in half by using the CAI Staplegrip "Pro-Series" installation tool and pneumatic staple driver. Refer to the easy-to-use tools shown on pages 31 and 34.

## STAPLEGRIP SPECIFICATIONS

Staplegrip is selected based on the thickness of the belt and the diameter of the drive pulley. Specify the belt width when ordering.

BELT THICKNESS	MIN. PULLEY DIAMETER	SIZE
1/16" - 1/8"	2"	<b>62</b>
1/8" - 3/16"	3"	<b>125</b>
3/16" - 1/4"	4"	<b>187</b>

### SIZE 62 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH	PRICE
<b>62-12</b>	12"	\$ 50.80
<b>62-14</b>	14"	59.24
<b>62-16</b>	16"	67.70
<b>62-18</b>	18"	73.88
<b>62-20</b>	20"	84.64
<b>62-24</b>	24"	101.54
<b>62-30</b>	30"	126.86
<b>62-36</b>	36"	152.30
<b>62-42</b>	42"	181.16
<b>62-48</b>	48"	206.56
<b>62-60</b>	60"	270.82

### SIZE 125 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH	PRICE
<b>125-4*</b>	4"	\$ 44.54
<b>125-10</b>	10"	44.54
<b>125-12</b>	12"	53.50
<b>125-14</b>	14"	62.38
<b>125-16</b>	16"	71.24
<b>125-18</b>	18"	80.20
<b>125-20</b>	20"	89.08
<b>125-24</b>	24"	106.88
<b>125-30</b>	30"	133.56
<b>125-36</b>	36"	160.28
<b>125-42</b>	42"	190.70
<b>125-48</b>	48"	217.42
<b>125-60</b>	60"	270.82

\*10 Sets/box. All others 4 sets/box.

### SIZE 187 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH	PRICE
<b>187-12</b>	12"	\$ 61.94
<b>187-16</b>	16"	82.56
<b>187-18</b>	18"	92.80
<b>187-20</b>	20"	103.22
<b>187-24</b>	24"	123.86
<b>187-30</b>	30"	154.72
<b>187-36</b>	36"	185.78
<b>187-42</b>	42"	221.00
<b>187-48</b>	48"	247.42
<b>187-60</b>	60"	313.78



INSTALLATION TOOLS ARE SHOWN ON PAGES 31 AND 34.

**SIZE 62  
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
62S-12	12"	\$ 89.22
62S-14	14"	104.10
62S-16	16"	119.08
62S-18	18"	133.92
62S-20	20"	148.74
62S-24	24"	178.44
62S-30	30"	223.16
62S-36	36"	267.64
62S-42	42"	318.76
62S-48	48"	363.26
62S-60	60"	452.46



**Traditional Field Lacing Tool**

Includes one Field Punch and Comb. Other sizes available in 6" increments. Installation instructions available online.

**SIZE 125  
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
125S-12	12"	\$ 93.94
125S-14	14"	109.56
125S-16	16"	125.38
125S-18	18"	141.00
125S-20	20"	156.62
125S-24	24"	187.86
125S-30	30"	234.84
125S-36	36"	281.78
125S-42	42"	335.56
125S-48	48"	382.38
125S-60	60"	476.30

NUMBER	PRICE
FT-62-6	\$ 202.02
FT-125-6	202.02
FT-187-6	202.02
FT-62-12	404.02
FT-125-12	404.02
FT-187-12	404.02
FT-62-24	808.04
FT-125-24	808.04
FT-187-24	808.04

**SIZE 187  
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
187S-12	12"	\$ 132.00
187S-16	16"	176.02
187S-18	18"	198.10
187S-20	20"	220.02
187S-24	24"	263.98
187S-30	30"	330.08
187S-36	36"	395.98
187S-42	42"	471.64
187S-48	48"	537.60
187S-60	60"	660.12



**Dispenser**

This functional tool dispenses two staples evenly into the guide openings of the Traditional Field Tool.

NUMBER	PRICE
D-2000	\$ 134.68

**INSTALLATION INSTRUCTIONS**

Get installation instructions for these and other Conveyor Accessories products online at:

[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

# STAPLEGRIP



## Staplegrip Preset Lacing

can only be used in hammer driver fixtures. Refer to page 33 for tools to be used with this lacing.

Available in the popular 62, 125, and 187 sizes which fit belts  $\frac{1}{16}$ " to  $\frac{1}{4}$ ". The lacing is cross-scored so it can be easily broken by hand to fit any belt width exactly.

Each box includes four sets of lacing with the staples preset into the strips, along with hinge pins and installation instructions.

## STAPLEGRIP SPECIFICATIONS

Staplegrip is selected based on the thickness of the belt and the diameter of the drive pulley. Specify the belt width when ordering.

BELT THICKNESS	MIN. PULLEY DIAMETER	SIZE
$\frac{1}{16}$ " - $\frac{1}{8}$ "	2"	<b>62</b>
$\frac{1}{8}$ " - $\frac{3}{16}$ "	3"	<b>125</b>
$\frac{3}{16}$ " - $\frac{1}{4}$ "	4"	<b>187</b>

### SIZE 62 PRESET STEEL LACING

NUMBER	BELT WIDTH	PRICE
<b>PS62-12</b>	12"	\$ 59.42
<b>PS62-16</b>	16"	79.20
<b>PS62-18</b>	18"	89.06
<b>PS62-20</b>	20"	98.98
<b>PS62-24</b>	24"	118.78
<b>PS62-30</b>	30"	148.48
<b>PS62-36</b>	36"	178.16
<b>PS62-42</b>	42"	211.98
<b>PS62-48</b>	48"	241.66
<b>PS62-60</b>	60"	301.08

### SIZE 125 PRESET STEEL LACING

NUMBER	BELT WIDTH	PRICE
<b>PS125-4*</b>	4"	\$ 54.08
<b>PS125-10</b>	10"	54.08
<b>PS125-12</b>	12"	62.96
<b>PS125-14</b>	14"	73.48
<b>PS125-16</b>	16"	83.96
<b>PS125-18</b>	18"	94.46
<b>PS125-20</b>	20"	104.94
<b>PS125-24</b>	24"	125.90
<b>PS125-30</b>	30"	157.40
<b>PS125-36</b>	36"	188.88
<b>PS125-42</b>	42"	224.74
<b>PS125-48</b>	48"	256.22
<b>PS125-60</b>	60"	319.16

\*10 Sets/box. All others 4 sets/box.

### SIZE 187 PRESET STEEL LACING

NUMBER	BELT WIDTH	PRICE
<b>PS187-12</b>	12"	\$ 70.64
<b>PS187-16</b>	16"	94.16
<b>PS187-18</b>	18"	105.94
<b>PS187-20</b>	20"	117.72
<b>PS187-24</b>	24"	141.24
<b>PS187-30</b>	30"	176.52
<b>PS187-36</b>	36"	211.84
<b>PS187-42</b>	42"	251.96
<b>PS187-48</b>	48"	285.96
<b>PS187-60</b>	60"	357.86



INSTALLATION TOOLS ARE SHOWN ON PAGES 33 TO 36.

**SIZE 62  
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
PS62S-12	12"	\$ 103.00
PS62S-18	18"	154.48
PS62S-20	20"	171.66
PS62S-24	24"	205.98
PS62S-30	30"	257.48
PS62S-36	36"	308.98
PS62S-42	42"	368.06
PS62S-48	48"	419.56
PS62S-60	60"	522.54



**Preset Field  
Lacing Tool**

Includes one Field Punch and Comb. Other sizes available in 6" increments. Installation instructions available online.

**SIZE 125  
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
PS125S-12	12"	\$ 117.30
PS125S-14	14"	131.04
PS125S-16	16"	149.78
PS125S-18	18"	168.46
PS125S-20	20"	187.22
PS125S-24	24"	224.66
PS125S-30	30"	280.84
PS125S-36	36"	336.98
PS125S-42	42"	401.42
PS125S-48	48"	457.56
PS125S-60	60"	569.90

NUMBER	PRICE
FT-PS62-6	\$ 202.02
FT-PS125-6	202.02
FT-PS187-6	202.02
FT-PS62-12	404.02
FT-PS125-12	404.02
FT-PS187-12	404.02
FT-PS62-24	808.04
FT-PS125-24	808.04
FT-PS187-24	808.04

**SIZE 187  
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
PS187S-12	12"	\$ 155.74
PS187S-16	16"	206.28
PS187S-18	18"	232.06
PS187S-20	20"	257.84
PS187S-24	24"	309.42
PS187S-30	30"	386.80
PS187S-36	36"	464.10
PS187S-42	42"	552.86
PS187S-48	48"	630.20
PS187S-60	60"	784.90

**INSTALLATION  
INSTRUCTIONS**

Get installation instructions for this and other Conveyor Accessories products online at:

[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

# STAPLEGRIP



## *Professional Installation System*

Staplegrip, with its pneumatic Staple Gun SG-25XP and Lacing Tool, has been an innovation that has been widely accepted since its introduction in 1992. The tool is available in lengths from 12" to 72".

Not only does this system ease the pain of a hammer tool, it yields a stronger belt splice. All work is 100% visible at all times during installation.

## **INSTALLATION INSTRUCTIONS**

Get installation instructions for this and other Conveyor Accessories products online at:

[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

The Staple Gun drives each staple with the same uniform driving force, and the unique die cavities of the Lacing Tool receive and clinch the staple to within 80 to 90% of maximum clinch. That means that the fastener strip is placed and held in compression by the single initial driving force of the Staple Gun.

After all staples are driven into the strip, a single hammer blow creates a smooth, clinched staple — all without having to turn the belt over or pull out misdirected staples. A fully clinched fastener, uniform across the entire belt width, means a stronger splice that will last longer. Field tests have proven Staplegrip does last longer. Patented.

## Staple Gun

This heavy-duty Senco pneumatic stapler has been modified to locate and drive the staples through the belt and clinch the staples. Regulate air pressure between 70 to 90lbs. to suit belt being laced. Senco five-year warranty.

NUMBER	PRICE
<b>SG-25XP</b>	\$ 572.40



## Lacing Tool

NUMBER	PRICE
<b>LT-12</b>	\$ 786.00
<b>LT-24</b>	1,572.00
<b>LT-36</b>	2,358.00
<b>LT-48</b>	3,144.00
<b>LT-60</b>	3,930.00

**Note:** Top plate included.  
Specify 62, 125, or 187.



## Top Plates

NUMBER	PRICE
<b>TP-62</b>	\$ 271.00
<b>TP-125</b>	271.00
<b>TP-187</b>	271.00

**Note:** Plates for 12" section



## Air Compressor

NUMBER	PRICE
<b>AC-705</b>	\$ 402.50



# STAPLEGRIP

## Tools, Accessories & Extra Supplies

### Steel Hinge Pins

ITEM	PRICE
NC62	\$ 0.68
NC125	0.74
NC187	1.14
NC62C*	60.10
NC125C*	66.78
NC187C*	102.40

\*Priced per 100 feet. All others priced per foot.

### Stainless Steel Hinge Pins

ITEM	PRICE
NCS62	\$ 1.08
NCS125	1.40
NCS187	2.60
NCS62C*	97.94
NCS125C*	126.88
NCS187C*	244.86

\*Priced per 100 feet. All others priced per foot.

### Pin Retaining Washer

50/pack

ITEM	PRICE
62RW	\$ 6.42
125RW	6.42
187RW	6.42



### Punch

ITEM	PRICE
FP-2000	\$ 40.40



### Combs

ITEM	PRICE
TP-62-6	\$ 67.34
TP-125-6	67.34
TP-187-6	67.34

Note: Comb for 6" section



### Impact Driver Kit

A battery-powered, variable torque driver to use with Staplegrip Field Tools. The driver can be used in lieu of the "T" wrench to tighten or loosen the Staple Guide. The driver head has five positions. Complete with driver, battery, charger, and carrying case. Bosch three-year warranty.

NUMBER	PRICE
PS10-2	\$ 319.42

### Staples

990/box

ITEM	PRICE
62S	\$ 103.72
125S	103.72
187S	103.72

## SHIPPING WEIGHT

### STAPLEGRIP SHIPPING WEIGHT 4 SETS/BOX (LBS)

BELT WIDTH	62	125	187
12"	1.5	2.0	3.0
18"	2.0	3.0	4.5
24"	2.8	4.0	5.5
30"	3.5	5.0	7.0
36"	4.0	5.5	8.5
48"	5.5	7.5	11.0
60"	7.0	9.5	14.0

# STEELGRIP™

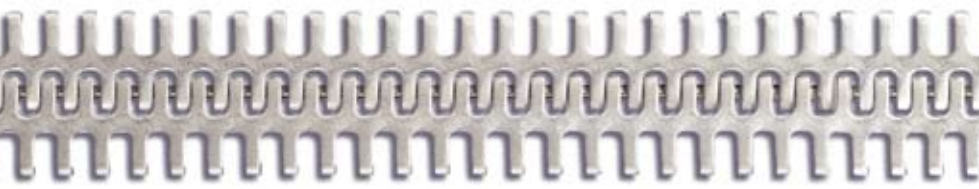


**Combining toughness with ease of installation, Steelgrip™ makes a strong, smooth splice on all types of transmission and light conveyor belts.**

Time-tested and proven dependable, the strength of the lacing is enhanced due to the common bar, which yields a continuous lacing strip for the width of the belting. Thus, the tension is distributed across the entire belt width. Made of a special steel that allows the points to pierce the belt carcass, yet the teeth are designed to enter the belt fabric without cutting the longitudinal strength members of the belting.

Application requires a hammer and gauge pin – no further tools are needed – to assure long life and maximum reliability in light-weight belts.





## Flat Power Transmission Lacing

Each standard box and economy pack includes lacing, gauge pin, corrugated hinge pin, and instructions. See page 40 for pricing of economy cartons.

### STEELGRIP STEEL POWER TRANSMISSION LACING

ITEM	NO. OF SETS	LENGTH	PRICE
00	6	6"	\$ 18.36
1A	6	6"	16.12
7	6	6"	15.46
15	4	12"	22.46
20	4	12"	26.32
27K	4	12"	25.34
27L	8	12"	50.62
35N	4	12"	32.48
45U	4	12"	31.54

### STEELGRIP STAINLESS STEEL POWER TRANSMISSION LACING

ITEM	NO. OF SETS	LENGTH	PRICE
00S	6	6"	\$ 37.82
1AS	6	6"	37.42
7S	6	6"	42.48
15S	4	12"	61.80
20S	4	12"	83.84
27KS	4	12"	97.80
35NS	4	12"	152.82
45US	4	12"	175.44

## SELECTING SIZE, WEIGHT & METAL

Steelgrip lacing comes in eight sizes for belts from 1/16" to 3/8" thickness. The lacing is cross-scored so that it can easily be broken by hand to fit any belt width exactly. Each box includes lacing, a gauge pin, hinge pins, and installation instructions.

### SIZE SELECTION

BELT THICKNESS	MIN. PULLEY	SIZE
1/16"	1"	00
1/16" - 3/32"	1 1/2"	1A
3/32" - 9/64"	2"	7
1/8" - 5/32"	2 1/2"	15
5/32" - 3/16"	3"	20
1/4" - 9/32"	5"	27
9/32" - 5/16"	7"	35
5/16" - 3/8"	9"	45

### SHIPPING WEIGHT

Steelgrip shipping weight was calculated based on a 12" lacing length, shipped in sets of four.

SIZE	WT. LBS.
00	0.3
1A	0.6
7	0.8
15	1.0
20	1.1
27	1.8
35	2.7
45	3.2

**GALVANIZED** Standard for sizes 00, 1, and 7. Good for abrasion utilizing a low-carbon steel. Galvanizing provides some resistance to elements. Magnetic and poor chemical resistance.

**CARBON STEEL** Standard for sizes 15 through 45. Good for abrasion utilizing a low carbon steel which has good forming characteristics allowing easy installation. Magnetic and poor chemical resistance.

**STAINLESS STEEL** A nickel chrome stainless steel that offers excellent resistance to fatty acids and wash-down chemicals, also good for mechanical abrasion. Excellent for use where food and sanitation requirements are high. Basically non-magnetic.



# Steelgrip Conveyor Belt Lacing

With long lengths for flat conveyor belt applications, Steelgrip lacing is available in eight styles and an almost endless variety of lengths to suit the specific application. The advantage of long lengths is to assure uniform pull across wide belts, distributing tension of the belt evenly. Steelgrip long-length lacing is available from stock in most popular long-lengths up to 60". Special lengths, including continuous strips for extremely wide belts, are also available.

Steelgrip long-length lacing is specially mounted, and shipped in cartons designed specifically for the purpose in order to prevent bending or end damage.

Steelgrip size 25 has been combined with size 27. For application questions, contact our tech support at (800) 323-7093.

## CONVEYOR BELT LACING – STEEL

### 4 COMPLETE SETS OF LACING WITH GAUGE PIN AND 4 HINGE PINS

	00	1A	7	15	20	27	35	45
12"	\$ 24.98	\$ 24.46	\$ 23.46	\$ 24.52	\$ 28.68	\$ 27.62	\$ 35.46	\$ 34.42
14"	29.14	28.58	27.34	28.58	33.42	32.22	41.30	40.10
16"	33.32	32.62	31.28	32.62	38.22	36.82	47.24	45.84
18"	37.46	36.72	35.10	36.72	42.98	41.38	53.12	51.58
20"	41.66	40.80	39.08	40.80	47.80	46.02	59.02	57.30
24"	49.98	48.92	46.84	48.92	57.28	55.26	70.80	68.78
30"	62.46	61.18	58.60	61.18	71.60	69.06	88.54	85.90
36"	74.90	73.36	70.34	73.36	85.90	82.84	106.18	103.12
42"	87.38	85.60	81.98	85.60	100.26	96.64	123.88	120.32
48"	99.88	97.84	93.70	97.86	114.58	110.44	141.58	140.80
60"	124.86	122.28	117.14	122.28	143.18	138.06	176.98	172.52

## CONVEYOR BELT LACING – STAINLESS STEEL

### 4 COMPLETE SETS OF LACING WITH GAUGE PIN AND 4 HINGE PINS

	00S	1AS	7S	15S	20S	27S	35S	45S
12"	\$ 46.36	\$ 48.48	\$ 55.04	\$ 61.80	\$ 83.84	\$ 97.80	\$ 152.82	\$ 175.44
14"	54.10	56.58	64.22	72.08	97.80	114.26	178.28	–
16"	61.82	64.64	73.36	82.36	111.78	130.36	203.70	–
18"	69.52	72.76	82.54	92.68	125.70	146.72	229.28	263.10
20"	77.22	80.78	92.70	102.94	139.68	163.02	254.60	–
24"	92.70	96.92	110.02	123.48	167.62	195.56	305.56	350.76
30"	115.86	121.22	137.60	154.36	209.50	244.44	381.94	438.44
36"	139.06	145.42	165.02	185.08	251.38	293.42	458.34	526.18
42"	162.24	169.64	192.48	216.06	293.26	342.28	549.56	613.96
48"	185.38	193.88	220.04	246.96	335.20	391.10	611.06	701.58
60"	231.68	242.30	275.02	308.68	418.94	488.90	763.84	868.92

# INSTALLATION INSTRUCTIONS

Get installation instructions for these and other Conveyor Accessories products online at:

[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

## Extra Supplies

### Economy Cartons

A convenient way to purchase our quality product for counter display. These cartons come packed with ten individual 12-inch sets in their own poly-wrapped enclosure. Each contains a gauge pin and hinge pin. Sold in cartons only.

SIZE	STEEL
<b>15E</b>	\$ 70.74
<b>20E</b>	82.84
<b>27E</b>	79.88
<b>35E</b>	102.34

### Extra Hinge pins

SIZE	CORRUGATED STEEL	STAINLESS
<b>00</b>	\$ 0.56	\$ 1.00
<b>1</b>	0.56	1.00
<b>7</b>	0.56	1.00
<b>15</b>	0.70	1.96
<b>20</b>	0.70	2.48
<b>27</b>	0.80	3.76
<b>35</b>	0.82	4.56
<b>45</b>	1.00	5.50

Price Per Inch • Ten Pins/Pack  
Multiply per inch by length of pin to determine price per package.

## SPECIFICATIONS

### ECONOMY CARTONS

BELT THICKNESS	WEIGHT LBS.	SIZE
1/8"–5/32"	2.3	<b>15E</b>
5/32"–3/16"	3.0	<b>20E</b>
7/32"–9/32"	4.5	<b>27E</b>
9/32"–5/16"	6.8	<b>35E</b>



### Steelgrip Belt Holder

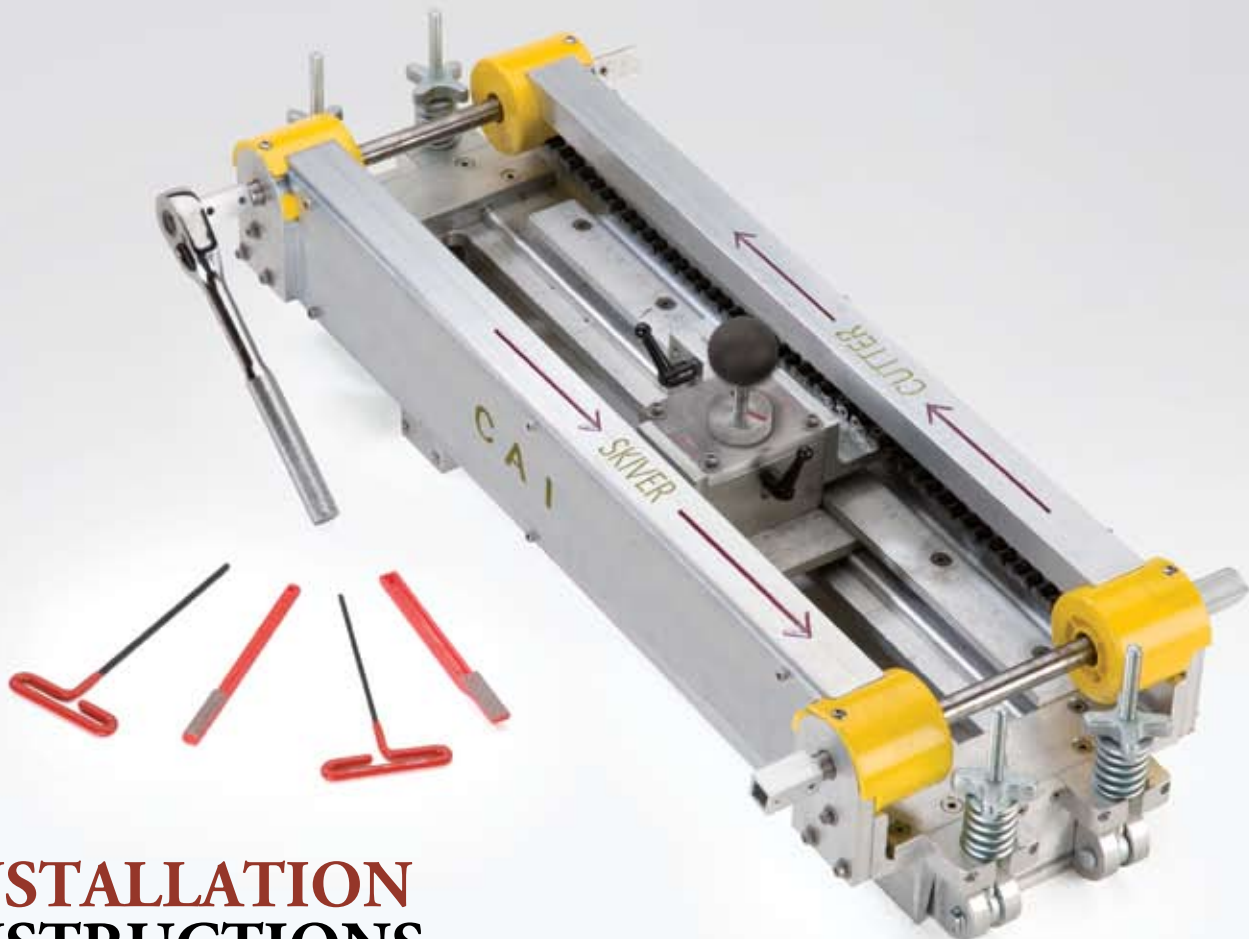
To speed the installation of Steelgrip flexible belt lacing, each tool comes complete with changeable end blocks and 3 gauge pins to install # 1–7, # 15–20, and # 27. Bolt-down holders secure the belt in position for correct installation. The gauge pin assures proper alignment of the fastener to the belt. Tools can be purchased in 12, 24, 36, and 48" widths.

NUMBER	PRICE
<b>SGBH-12</b>	\$ 267.74
<b>SGBH-24</b>	445.66
<b>SGBH-36</b>	670.08
<b>SGBH-48</b>	892.92

# UNIVERSAL TOOLS

## Patented Technology

Our innovative and patented tools make installing belt fasteners easy and effective. Whether you are installing Plategrip bolt fasteners, Riv-Nail Rivet fasteners, Staplegrip staple fasteners, Steelgrip belt fasteners, or just need a tool to make your job a little easier, Conveyor Accessories, Inc., has the right tool for your trade.



## INSTALLATION INSTRUCTIONS

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[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

# UNIVERSAL TOOLS

**Belt Clamps** are made of high-strength aluminum alloys, light in weight and easy to handle. The unique design provides constant pressure to the belt while the clamps are under tension. The more tension applied, the greater pressure transferred to the belt. The aluminum power clamps are attached to alloy steel chains designed to be used with ratchet pullers. Priced as a side, but used in pairs (two sides).



	NUMBER	PRICE
	<b>BC-18</b>	\$ 458.24
	<b>BC-24</b>	490.30
	<b>BC-30</b>	541.56
	<b>BC-36</b>	592.84
	<b>BC-42</b>	624.88
	<b>BC-48</b>	708.80
	<b>BC-54</b>	740.22
	<b>BC-60</b>	769.08
	<b>BC-72</b>	813.94

## Belt Cutter

The cutter has a double-edged blade that cuts in the push and pull mode as the blade penetrates deeper through the belt.

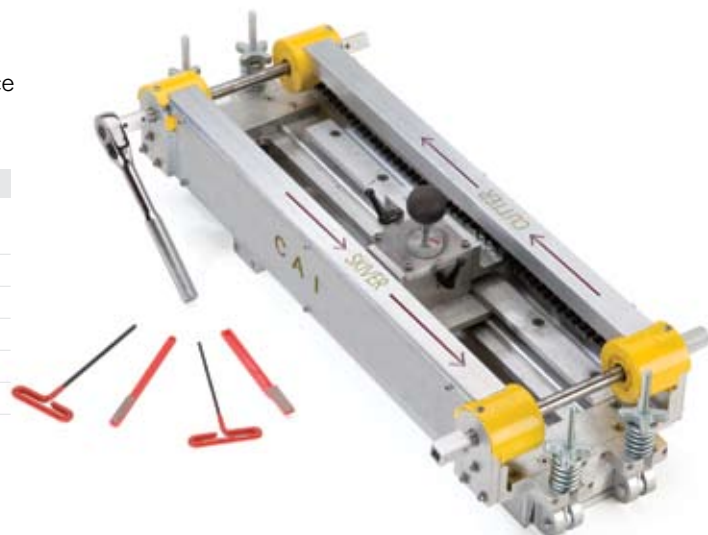


	NUMBER	PRICE
	<b>C-12</b>	\$ 345.40
	<b>C-24</b>	401.20
	<b>C-36</b>	459.74
	<b>C-48</b>	522.30
	<b>C-60</b>	589.62

Extra blades \$19.52 each

## Skiver/Cutter

This new and innovative tool will skive your belt to the exact required dimensions and cut it, all in one setup. Typical belt splice preparation is required. Edge Stops are located on both sides of the tool to center the belt.



	NUMBER	WIDTH	PRICE
	<b>SKCU-36</b>	36"	\$ 3,400.00
	<b>SKCU-48</b>	48"	3,600.00
	<b>SKCU-54</b>	54"	3,800.00
	<b>SKCU-60</b>	60"	4,000.00
	<b>SKCU-72</b>	72"	4,400.00
	<b>SKCU-84</b>	84"	4,800.00

## Skiver/Cutter Extra Supplies

	NUMBER	DESCRIPTION	PRICE
	<b>SKCU-CBK1</b>	CUTTER BLADE KIT	\$ 60.00
	<b>SKCU-SBK1</b>	SKIVER BLADE KIT	250.00
	<b>SKCU-RAT</b>	RATCHET	48.00
	<b>SKCU-FK1</b>	DIAMOND FILE KIT	45.40



## Belt Knife

The angled, off-set head uses increased leverage to make a clean cut through modern tough belt fabrics. Die cast metal construction. Pivots open for blade storage.

NUMBER	DESCRIPTION	PRICE
BK-200	BELT KNIFE W/ BLADE	\$ 27.16
BK-250	HEAVY DUTY BLADES 5/PACK	6.78
BK-300	LEATHER KNIFE SHEATH	15.34



## Belt Marking Pen

A retractable ball-point pen filled with a special silver ink for marking conveyor belts.

ITEM	PRICE
PEN	\$ 4.70



## Belt ID Tool

NUMBER	PRICE
BT-1	\$ 12.82



**Belt Handlers** make lifting and maneuvering belts easier. These sturdy belt handlers are sold in pairs.

NUMBER	PRICE
BH-3P	\$ 46.08



## Bucket Opener

Professional tool quickly pries lid off plastic pails — no need for cutting.

ITEM	PRICE
BLO-1	\$ 12.80



## 4lb. Hammer

14" fiberglass handle for use with rivet punches.

NUMBER	PRICE
RNMH-4	\$ 52.66



## Silicone Spray Lubricant

This 8oz. spray bottle can be used to lubricate Riv-Nail multi-driver blocks, the Skiver/Cutter, knife blades, bolt punches, and more. There is no propellant required, thus it is safe to handle and there is no waste.

NUMBER	DESCRIPTION	PRICE
SL-8	INDIVIDUAL BOTTLE	\$ 11.20
SL-8-12	12-PACK	127.20



**Skiver** is used to skive the cover off "rough top" belting to recess the belt lacing.

ITEM	PRICE
RTBS-1	\$ 19.24

We design tools used to install specific belt fasteners as well.

For Plategrip tools, see pages 8–11.

For Riv-nail tools, see pages 24–28.

For Staplegrip tools, see pages 31–36.

For Steelgrip tools, see page 40.

Get installation instructions for these and other Conveyor Accessories products online at: [www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)