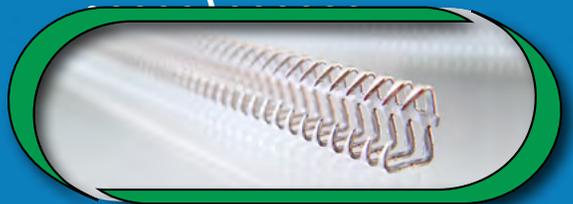




BELT FASTENERS & TOOLS

PRICE LIST
PL-2018





Bringing value through innovative products and personal service, we design and produce unique fasteners in America's heartland.

Manufactured non-stop under our watchful inspection, our conveyor belt fasteners are used for applications throughout the world. Proud of our ability to offer the highest quality, we welcome your suggestions in our efforts to constantly improve.

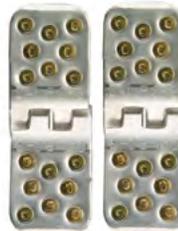
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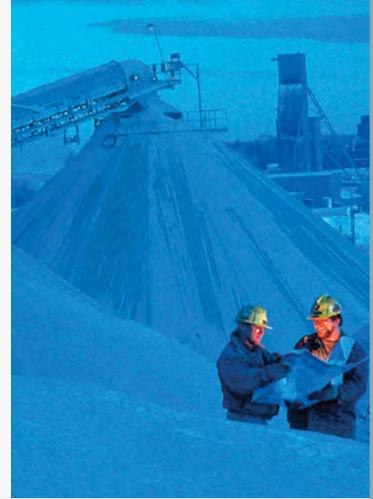


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PLATEGRIP™



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 ensure long life, resistance to corrosion, and exceptional tolerance to abrasive materials.

25 STEEL SETS

NUMBER	PRICE
1E	\$40.00
140E	47.92
190E	54.82
1¼E	53.14
1½E	49.92
2E	63.36
2¼E	141.90
2½*	79.26
3*	83.30

*10 Sets/Box

100 STEEL SETS

NUMBER	PRICE
1C	\$159.94
140C	191.04
190C	219.24
1¼C	216.52
1½C	199.58
2C	253.42
2¼C	584.66
2½L*	396.18
3L*	416.28

*50 Sets/Bucket

25 SETS STAINLESS TOP PLATES BALANCE STEEL

NUMBER	PRICE
1EST	\$71.20
140EST	128.66
190EST	158.66
1½EST	127.34
2EST	177.40
2¼EST	386.78

25 SETS STAINLESS TOP AND BOTTOM PLATES

NUMBER	PRICE
1ES	\$215.98
140ES	308.58
190ES	359.24
1½ES	307.78
2ES	384.24
2¼ES	705.26

100 STAINLESS SETS TOP AND BOTTOM PLATES

NUMBER	PRICE
1CS	\$863.88
140CS	1,234.26
190CS	1,436.96
1½CS	1,231.04
2CS	1,536.94
2¼CS	2,821.00

PACKAGING & INSTALLATION

Es are shipped in easy-to-handle boxes of 25 sets, bottom plates assembled with sufficient top plates, nuts, template nails, and instructions. 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 45.

Ls are shipped in watertight buckets of 50 assembled bottom plates with sufficient top plates, nuts, template nails, and instructions.



INSTALLATION TOOLS ARE SHOWN ON PAGES 8 TO 11.



25 SETS DURGARD TOP PLATES BALANCE STEEL

NUMBER	PRICE
1EDT	\$78.20
140EDT	72.80
190EDT	81.06
1¼EDT	82.00
1½EDT	75.30
2EDT	95.50
2¼EDT	217.72
2½EDT*	124.16
3DT*	130.46

*10 Sets/Box

100 SETS DURGARD TOP PLATES BALANCE STEEL

NUMBER	PRICE
1CDT	\$312.84
140CDT	291.24
190CDT	324.16
1¼CDT	327.98
1½CDT	301.16
2CDT	381.94
2¼CDT	870.76
2½LDT*	620.80
3LDT*	652.28

*50 Sets/Bucket

25 SETS DURGARD TOP AND BOTTOM PLATES

NUMBER	PRICE
1ED	\$84.68
140ED	92.96
190ED	101.64
1¼ED	105.02
1½ED	95.52
2ED	121.08
2¼ED	276.04
2½D*	154.92
3D*	162.78

*10 Sets/Box

100 SETS DURGARD TOP AND BOTTOM PLATES

NUMBER	PRICE
1CD	\$338.68
140CD	371.74
190CD	406.46
1¼CD	420.02
1½CD	382.05
2CD	484.22
2¼CD	1,104.02
2½LD*	774.60
3LD*	813.96

*50 Sets/Bucket

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	PIW	PLATEGRIP SIZE
12"	3/16"-7/16"	150	1
14"	3/16"-7/16"	225	140
18"	5/16"-9/16"	375	190
14"	3/8"-1/2"	150	1¼
18"	7/16"-11/16"	300	1½
30"	9/16"-13/16"	440	2
36"	9/16"-13/16"	620	2¼
42"	3/4"-1"	450	2½
48"	≥15/16"	560	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 FASTENER SETS REQUIRED FOR VARIOUS BELT WIDTHS

SIZE NO.	1, 140, 190		1¼, 1½, 2, 2¼		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

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 steel sets, or with the top plate made of stainless steel and the balance standard steel.



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	\$41.88
X550-18	44.38
X550-20	52.02
X550-24	56.92
X550-26	64.54
X550-30	72.86
X550-36	88.80
X550-42	104.66
X550-48	120.60
X550-54	136.56
X550-60	152.46
X550-72	198.02

STEEL MATCHED SETS

NUMBER	PRICE
X375-12	\$38.04
X375-14	44.92
X375-16	51.72
X375-18	58.60
X375-20	65.44
X375-24	73.04
X375-26	79.88
X375-30	93.56
X375-36	114.08
X375-42	134.62
X375-48	155.14
X375-60	215.84

STEEL BULK PACKS (INCLUDES NUTS AND BOLTS)

NUMBER	DESCRIPTION	PRICE
X375-2	25 SETS	\$138.12
X375-3	18 SETS	149.14
X550-1	50 SETS	154.90
X550-3	18 SETS	167.24

STAINLESS MATCHED SETS

NUMBER	PRICE
X550-16S	\$153.14
X550-18S	167.86
X550-20S	191.36
X550-24S	214.36
X550-26S	248.78
X550-30S	275.02
X550-36S	335.62
X550-42S	396.28
X550-48S	456.96
X550-54S	516.56
X550-60S	607.06

STAINLESS MATCHED SETS

NUMBER	PRICE
X375-12S	\$138.54
X375-18S	207.86
X375-24S	265.40
X375-30S	340.58
X375-36S	415.70
X375-42S	490.84
X375-48S	566.04
X375-60S	751.80



INSTALLATION TOOLS ARE SHOWN ON PAGES 8 TO 11.

STAINLESS STEEL BULK PACKS (INCLUDES NUTS AND BOLTS)

NUMBER	DESCRIPTION	PRICE
X375-2S	25 SETS	\$570.82
X375-3S	18 SETS	616.48
X550-1S	50 SETS	684.60

DURGARD BULK PACKS (INCLUDES NUTS AND BOLTS)

NUMBER	DESCRIPTION	PRICE
X550-1D	50 SETS	\$396.86

DURGARD

NUMBER	PRICE
X550-18D	\$107.82
X550-24D	138.02
X550-30D	176.78
X550-36D	215.54
X550-42D	254.28
X550-48D	293.06
X550-60D	369.38

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

NUMBER	STYLE
NC	NYLON-COVERED STEEL CABLE
NCS	NYLON-COVERED STAINLESS CABLE
SC	BARE STEEL CABLE
SSC	BARE STAINLESS STEEL CABLE

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

STEEL CABLE

SIZE	NC	SC
12"	\$6.30	\$4.90
14"	6.50	5.16
16"	6.54	5.44
18"	6.60	6.50
20"	7.68	7.22
24"	8.82	9.06
26"	9.56	9.38
30"	11.02	11.30
36"	13.02	12.90
42"	15.36	15.74
48"	17.54	18.04
54"	19.72	19.34
60"	21.98	21.50
72"	23.52	25.74

SELECTING SIZE AND METAL

HINGED PLATEGRIP SPECIFICATIONS

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

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.

STAINLESS STEEL CABLE

SIZE	NCS	SSC
16"	\$12.40	\$13.06
18"	13.38	15.72
20"	14.30	18.66
24"	16.60	21.66
26"	18.66	22.58
30"	23.18	23.52
36"	27.84	28.24
42"	33.60	37.78
48"	30.08	43.20
54"	41.72	46.84
60"	46.40	52.04
72"	54.86	56.52

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
1, 140, 190, X550*, X375*, RP1	1	1B	1PB	10	11	S1S	PS1	P612	PH160	SP160S	S100
1¼, 1½, 2, 2¼, RP2	2	2B	2PB	20	22	S2S	PS2	P614	PH180	SP180S	—
2½, 3	3	3B	3PB	30	33	S3S	PS3	P616	—	—	—

*Note: X375 and X550 steel fasteners require the use of the PH160 or S100 to tighten nuts. X375S and X550S stainless steel fasteners require the use of the PS1 or P612 to tighten nuts.

Bolt Breaker

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

NUMBER	PRICE
#1	\$37.48
#2	37.48
#3	42.28

Power Boring Bit

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

NUMBER	PRICE
#1PB	\$39.62
#2PB	39.62
#3PB	40.34

Boring Bit

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

NUMBER	PRICE
#1B	\$39.62
#2B	39.62
#3B	40.34

Hand Punch

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

NUMBER	PRICE
#10	\$25.78
#20	25.78
#30	31.24

Power Punch

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

NUMBER	PRICE
#11	\$24.26
#22	24.26
#33	34.82

Spanner Wrench

For use with carpenter's brace to tighten nuts.

NUMBER	PRICE
S1S	\$27.36
S2S	27.36
S3S	36.20

Power Hex Spanner

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

NUMBER	PRICE
PS1	\$37.36
PS2	37.36
PS3	44.92

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	\$51.76
P614	51.76
P616	51.76

Power Hex Wrench

Has hex opening instead of spanner. Made with 7/16" hex male top.

NUMBER	PRICE
PH160	\$38.20
PH180	38.20

Power Socket Wrench

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

NUMBER	PRICE
SP160S	\$42.48
SP180S	42.48

Hand Hex Wrench

For use with carpenter's brace to tighten nuts.

NUMBER	PRICE
S100	\$38.22

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	\$90.16
TK2	1¼, 1½, 2, 2¼ & RP2	90.16
TK3	2½, 3	111.12
TK375S/550S	HINGED PLATEGRIP X375, X550 STAINLESS STEEL	90.12
TK375/550	HINGED PLATEGRIP X375, X550 STEEL	97.72

Quick Change Chuck

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



	NUMBER	PRICE
	5552	\$90.66

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. 4.6 lbs. and 18 V. Bosch® three-year warranty.



	NUMBER	PRICE
	22618	\$767.24

Templates

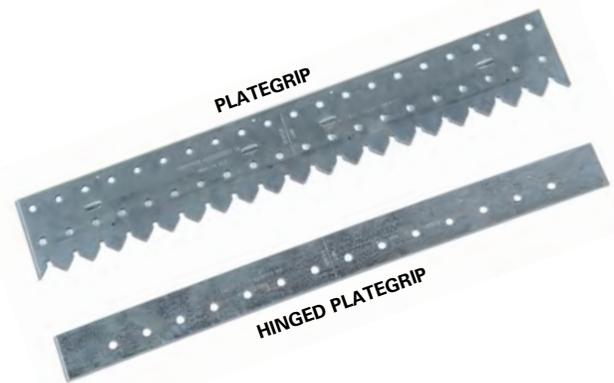
Furnished 90° unless otherwise specified. Curved templates are used only with X375 and X550 Plategrip fasteners. In ordering templates, always show size of fastener and width of belt.

Examples: one No.190 Template 30" = 190T-30"

X375 Template 36" = 336

X550 Template 36" = 536

BELT WIDTH	PLATEGRIP		HINGED PLATEGRIP CURVED	
	90°	45°	X375	X550
12"	\$33.40	\$33.40	\$53.34	\$47.32
14"	33.40	33.40	53.34	47.32
16"	33.40	33.40	53.34	47.32
18"	33.40	43.30	53.34	47.32
20"	33.40	43.30	53.34	47.32
24"	33.40	52.02	53.34	47.32
26"	—	—	57.80	51.40
30"	43.30	69.32	66.64	59.32
36"	52.02	87.82	79.98	71.18
42"	60.64	114.28	93.32	83.00
48"	69.32	114.28	106.46	94.86
54"	87.82	—	—	106.72
60"	95.26	—	133.28	118.58
72"	114.28	—	—	—



Repair Plates are used to prolong life of belts that 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	\$107.86
RP2E	25 SETS	146.02
RP1C	100 SETS	444.42
RP2C	100 SETS	601.54

Belt Tape 100' Roll

For eliminating ripples and sealing splices.



NUMBER	DESCRIPTION	PRICE
P7	1, 140, 1¼	\$47.74
P11	190, 1½, 2, X550	65.52

Nut Buster

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



NUMBER	PRICE
NB1	\$71.16
NB2	71.16
NB3	71.16

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
2¼	–	10.8	42.3
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	\$35.58
140N	35.58
190N	35.58
1¼N	44.36
1½N	44.36
2N	44.36
2¼N	44.36
2½N	156.90
3N	156.90
RP1N	35.58
RP2N	44.36

Plategrip Steel Bolts

Price per 100.

NUMBER	PRICE
1B	\$42.62
140B	42.62
190B	42.62
1¼B	46.82
1½B	46.82
2B	46.82
2¼B	46.82
2½B	82.38
3B	82.38
RP1B	42.62
RP2B	46.82

Plategrip Stainless Steel Nuts

Price per 100.

NUMBER	PRICE
1NS	\$225.10
140NS	225.10
190NS	225.10
1½NS	247.68
2NS	247.68
2¼NS	247.68

Plategrip Stainless Steel Bolts

Price per 100.

NUMBER	PRICE
1BS	\$141.82
140BS	141.82
190BS	141.82
1½BS	175.06
2BS	175.06
2¼BS	175.06

Hinged Plategrip Steel Extra Supplies

Extra supplies for use with X375 and X550.

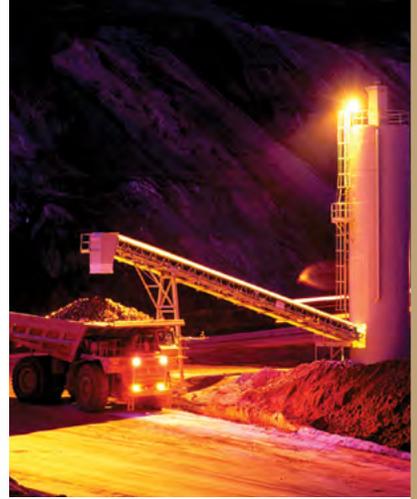
NUMBER	DESCRIPTION	PRICE
X375N	NUTS 100/PACK	\$36.78
X375B	BOLTS 100/PACK	42.62
X550N	NUTS 100/PACK	36.78
X550B	BOLTS 100/PACK	42.62
X550C	CLIPS 100/PACK	56.30
X550FT	FILLER TUBING/FOOT	0.50
X550NC	CABLE/FOOT	2.36
X550RW	RETAINER WASHERS 50/PACK	7.80

Hinged Plategrip Stainless Steel Extra Supplies

Extra supplies for use with X375S and X550S.

NUMBER	DESCRIPTION	PRICE
X375NS	NUTS 100/PACK	\$225.10
X375BS	BOLTS 100/PACK	141.82
X550NS	NUTS 100/PACK	225.10
X550BS	BOLTS 100/PACK	141.82
X550NCS	CABLE/FOOT	5.42

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	\$15.82
R-2-24	20.54
R-2-30	25.28
R-2-36	31.62
R-2-42	36.38
R-2-48	42.68
R-2-60	53.72
R-2-72	65.70

NON-MAGNETIC STAINLESS RS-2 RIVET FASTENER

NUMBER	PRICE
RS-2-18	\$47.44
RS-2-24	61.64
RS-2-30	75.86
RS-2-36	94.86
RS-2-42	109.08
RS-2-48	128.04
RS-2-60	161.18
RS-2-72	196.98



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	\$18.92
R-3-24	24.56
R-3-30	30.18
R-3-36	37.74
R-3-42	43.40
R-3-48	50.94
R-3-60	64.16

NON-MAGNETIC STAINLESS RS-3 RIVET FASTENER

NUMBER	PRICE
RS-3-18	\$56.58
RS-3-24	73.58
RS-3-30	90.56
RS-3-36	113.18
RS-3-42	130.16
RS-3-48	152.78
RS-3-60	192.38



INSTALLATION TOOLS ARE SHOWN ON PAGES 26 TO 30.

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, for 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	\$21.50
TR-4-24	27.86
TR-4-30	34.26
TR-4-36	42.86
TR-4-42	49.26
TR-4-48	57.82
TR-4-54	64.28
TR-4-60	72.82
TR-4-72	87.86

NON-MAGNETIC STAINLESS TRS-4 RIVET FASTENER

NUMBER	PRICE
TRS-4-18	\$94.74
TRS-4-24	123.14
TRS-4-30	151.56
TRS-4-36	189.44
TRS-4-42	217.88
TRS-4-48	255.74
TRS-4-54	284.14
TRS-4-60	320.80
TRS-4-72	397.78

SELECTING SIZE AND METALS

Rivet Hinge fasteners are available in R-2 through R-8 sizes, which fit belts $\frac{1}{8}$ " to $\frac{3}{4}$ " 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 selections 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	2
6"	$\frac{3}{16}$ "- $\frac{3}{8}$ "	330	3
9"	$\frac{7}{32}$ "- $\frac{7}{16}$ "	400	4
9"	$\frac{7}{32}$ "- $\frac{7}{16}$ "	450	5
12"	$\frac{3}{8}$ "- $\frac{19}{32}$ "	800	5½
18"	$\frac{13}{32}$ "- $\frac{3}{4}$ "	1,000	6
18"	$\frac{13}{32}$ "- $\frac{3}{4}$ "	1,500	8

STEEL

Conveyor Accessories uses special grades of high-strength steel that have been annealed for extra durability. These grades may yield 25 to 35% greater tensile strengths and have improved properties for long life and wear, compared to some steel fasteners. R-2 through R-6 are made of galvanized coated steel.

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

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 is high-chrome stainless plus nickel for high-wear areas and acidic conditions. The RC 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.

RIV-NAIL



R-5 Rivet Fasteners are used on belts up to $\frac{7}{16}$ " thick and 450 PIW. Hinge pins and Riv-Nail selections are made according to belt thickness and style. See pages 18 to 23.

STEEL R-5 RIVET FASTENER

NUMBER	PRICE
R-5-18	\$21.48
R-5-24	27.86
R-5-30	34.26
R-5-36	42.86
R-5-42	49.26
R-5-48	57.82
R-5-54	64.28
R-5-60	72.88
R-5-72	87.86

LOW-CHROME STAINLESS RLC-5 RIVET FASTENER

NUMBER	PRICE
RLC-5-18	\$35.86
RLC-5-24	46.50
RLC-5-30	57.18
RLC-5-36	71.54
RLC-5-42	82.22
RLC-5-48	96.52
RLC-5-54	107.26
RLC-5-60	121.58
RLC-5-72	146.58

NON-MAGNETIC STAINLESS RS-5 RIVET FASTENER

NUMBER	PRICE
RS-5-18	\$94.74
RS-5-24	123.14
RS-5-30	151.58
RS-5-36	189.44
RS-5-42	217.88
RS-5-48	255.74
RS-5-54	284.14
RS-5-60	322.08
RS-5-72	397.78



R-5 $\frac{1}{2}$ Rivet Fasteners are used on belts from $\frac{3}{8}$ " to $\frac{19}{32}$ " thick and up to 800 PIW. Hinge pins are found on pages 23 to 25. Riv-Nail selection can be found on pages 18 to 20.

STEEL R-5 $\frac{1}{2}$ RIVET FASTENER

NUMBER	PRICE
R-5 $\frac{1}{2}$ -24	\$40.96
R-5 $\frac{1}{2}$ -30	50.38
R-5 $\frac{1}{2}$ -36	62.98
R-5 $\frac{1}{2}$ -42	72.44
R-5 $\frac{1}{2}$ -48	85.02
R-5 $\frac{1}{2}$ -54	94.44
R-5 $\frac{1}{2}$ -60	107.02
R-5 $\frac{1}{2}$ -72	129.06

LOW-CHROME STAINLESS RLC-5 $\frac{1}{2}$ RIVET FASTENER

NUMBER	PRICE
RLC-5 $\frac{1}{2}$ -24	\$61.52
RLC-5 $\frac{1}{2}$ -30	75.70
RLC-5 $\frac{1}{2}$ -36	94.62
RLC-5 $\frac{1}{2}$ -42	108.78
RLC-5 $\frac{1}{2}$ -48	127.68
RLC-5 $\frac{1}{2}$ -54	141.86
RLC-5 $\frac{1}{2}$ -60	160.84
RLC-5 $\frac{1}{2}$ -72	213.24

HIGH-CHROME STAINLESS RC-5 $\frac{1}{2}$ RIVET FASTENER

NUMBER	PRICE
RC-5 $\frac{1}{2}$ -24	\$68.34
RC-5 $\frac{1}{2}$ -30	84.10
RC-5 $\frac{1}{2}$ -36	105.08
RC-5 $\frac{1}{2}$ -42	120.88
RC-5 $\frac{1}{2}$ -48	141.84
RC-5 $\frac{1}{2}$ -54	157.60
RC-5 $\frac{1}{2}$ -60	178.66
RC-5 $\frac{1}{2}$ -72	236.92



INSTALLATION TOOLS ARE SHOWN ON PAGES 26 TO 30.



R-6 Rivet Fasteners are used on belts from $1\frac{3}{32}$ " to $\frac{3}{4}$ " thick and up to 1,000 PIW. Hinge pins are found on pages 23 to 25. Riv-Nail selection can be found on pages 18 to 20.

STEEL R-6 RIVET FASTENER

NUMBER	PRICE
R-6-24	\$54.00
R-6-30	66.50
R-6-36	83.12
R-6-42	95.54
R-6-48	112.20
R-6-54	124.60
R-6-60	141.26
R-6-72	170.32

LOW-CHROME STAINLESS RLC-6 RIVET FASTENER

NUMBER	PRICE
RLC-6-24	\$82.26
RLC-6-30	100.18
RLC-6-36	118.04
RLC-6-42	143.56
RLC-6-48	168.46
RLC-6-54	187.18
RLC-6-60	212.14
RLC-6-72	255.82

HIGH-CHROME STAINLESS RC-6 RIVET FASTENER

NUMBER	PRICE
RC-6-24	\$91.42
RC-6-30	111.28
RC-6-36	131.16
RC-6-42	159.52
RC-6-48	187.16
RC-6-54	207.98
RC-6-60	235.68
RC-6-72	284.24



RC-8 Rivet Fasteners are used on belts from $1\frac{3}{32}$ " to $\frac{3}{4}$ " and up to 1,500 PIW. Hinge pins are found on pages 23 to 25. Riv-Nail selection is found on pages 18 to 20.

HIGH-CHROME STAINLESS RC-8 RIVET FASTENER

NUMBER	PRICE
RC-8-48	\$205.90
RC-8-54	228.78
RC-8-60	259.30
RC-8-72	312.66
RC-8-84	365.18



Durgard Rivet Fasteners

Available in R-2, R-5, & R-5½. Packaged 10 strips to a box, 4 clips per strip. Hinge pins and Riv-Nail selections are made according to belt thickness and style. See pages 18 to 24 for selection charts.

DURGARD RIVET FASTENER

NUMBER	PRICE
R2D	\$100.40
R5D	113.88
R5½D	167.32

Rivets,

or Riv-Nails, are an assembly of a rivet and a pilot nail. The rivet is a specially designed and 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 that is 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.



STANDARD

250 / BOX

2,000 / BUCKET

QUICK LOAD

1,000 / CARTON



ITEM	PRICE
RN0	\$71.56
RN1	71.56
RN2	71.56
RNA / B	72.58
RNA	71.08
RNB	74.02
RNC	76.94
RNC / D	79.88
RND	79.88
RNE	82.86
RNF	85.76
RNG	88.70
RNH	91.64
RNI	94.60

ITEM	PRICE
RN0-2M	\$518.62
RN1-2M	518.62
RN2-2M	518.62
RNA / B-2M	522.32
RNA-2M	511.20
RNB-2M	532.42
RNC-2M	553.66
RNC / D-2M	564.30
RND-2M	574.88
RNE-2M	596.02
RNF-2M	617.26
RNG-2M	638.48
RNH-2M	659.60
RNI-2M	680.86

ITEM	PRICE
RNQL0	\$351.94
RNQL1	351.94
RNQL2	351.94
RNQLA / B	357.00
RNQLA	351.60
RNQLB	366.16
RNQLC	380.84
RNQLC / D	395.32
RNQLD	395.32
RNQLE	409.86
RNQLF	424.50
RNQLG	439.04
RNQLH	450.84
RNQLI	465.24

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.

STANDARD

250 / BOX

2,000 / BUCKET

QUICK LOAD

1,000 / CARTON



ITEM	PRICE
RN0S	\$143.06
RN1S	143.06
RN2S	143.06
RNA / BS	145.10
RNAS	142.04
RNBS	147.92
RNCS	153.80
RNC / DS	159.70
RNDS	159.70
RNES	165.62
RNFS	170.68
RNGS	176.56
RNHS	182.28
RNIS	187.24

ITEM	PRICE
RN0S-2M	\$1,037.16
RN1S-2M	1,037.16
RN2S-2M	1,037.16
RNA / BS-2M	1,044.60
RNAS-2M	1,022.42
RNBS-2M	1,064.82
RNCS-2M	1,107.26
RNC / DS-2M	1,128.56
RNDS-2M	1,149.66
RNES-2M	1,192.06
RNFS-2M	1,234.50
RNGS-2M	1,276.92
RNHS-2M	1,312.44
RNIS-2M	1,347.82

ITEM	PRICE
RNQL 0S	\$703.76
RNQL 1S	703.76
RNQL 2S	703.76
RNQL A / BS	713.86
RNQL AS	698.72
RNQL BS	727.64
RNQL CS	756.68
RNQL C / DS	785.68
RNQL DS	785.68
RNQL ES	814.72
RNQL FS	839.70
RNQL GS	868.48
RNQL HS	896.78
RNQL IS	921.14

Steel Rivets with Washers 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.



STANDARD

250 / BOX

ITEM	PRICE
RN0W	\$90.30
RN1W	90.30
RN2W	90.30
RNA/BW	91.30
RNAW	89.80
RNBW	92.74
RNCW	95.66
RNC/DW	93.62
RNDW	93.62
RNEW	101.58
RNFW	104.48
RNGW	107.42
RNHW	110.38
RNIW	113.34

2,000 / BUCKET

ITEM	PRICE
RN0W-2M	\$706.12
RN1W-2M	706.12
RN2W-2M	706.12
RNA/BW-2M	709.82
RNAW-2M	698.72
RNBW-2M	719.94
RNCW-2M	741.16
RNC/DW-2M	742.88
RNDW-2M	742.88
RNEW-2M	790.06
RNFW-2M	811.28
RNGW-2M	832.56
RNHW-2M	847.12
RNIW-2M	868.38

QUICK LOAD

1,000 / CARTON

ITEM	PRICE
RNQL0W	\$491.26
RNQL1W	491.26
RNQL2W	491.26
RNQLA/BW	496.86
RNQLAW	490.90
RNQLBW	506.94
RNQLCW	523.12
RNQLC/DW	539.12
RNQLDW	539.12
RNQLEW	555.16
RNQLFW	571.26
RNQLGW	587.28
RNQLHW	600.30
RNQLIW	616.18

Stainless Steel Rivets with Washers 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.

STANDARD

250 / BOX

ITEM	PRICE
RN0SW	\$167.80
RN1SW	167.80
RN2SW	167.80
RNA/BSW	163.84
RNASW	160.78
RNBSW	166.64
RNCSW	172.52
RNC/DSW	178.44
RNDSW	178.44
RNESW	184.34
RNFSW	189.42
RNGSW	195.28
RNHSW	201.02
RNISW	205.98

2,000 / BUCKET

ITEM	PRICE
RN0SW-2M	\$1,224.64
RN1SW-2M	1,224.64
RN2SW-2M	1,224.64
RNA/BSW-2M	1,232.10
RNASW-2M	1,209.94
RNBSW-2M	1,252.34
RNCSW-2M	1,294.76
RNC/DSW-2M	1,316.06
RNDSW-2M	1,337.16
RNESW-2M	1,296.22
RNFSW-2M	1,422.02
RNGSW-2M	1,464.44
RNHSW-2M	1,499.96
RNISW-2M	1,535.34

QUICK LOAD

1,000 / CARTON

ITEM	PRICE
RNQL0SW	\$879.12
RNQL1SW	879.12
RNQL2SW	879.12
RNQLA/BSW	890.24
RNQLASW	873.56
RNQLBSW	905.46
RNQLCSW	937.48
RNQLC/DSW	969.44
RNQLDSW	969.44
RNQLSW	1,001.44
RNQLFSW	1,053.30
RNQLGSW	1,060.74
RNQLHSW	1,091.90
RNQLISW	1,118.74

RIV-NAIL SPECIFICATIONS

RIVET SPECIFICATIONS

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

NUMBER OF SETS OF RIVETS REQUIRED FOR VARIOUS BELT WIDTHS

BELT WIDTH	R-2	R-3	TR-4	5-5, R5 1/2, R6	R-8
18"	40	60	80	100	-
24"	52	78	104	130	-
30"	64	96	128	160	-
36"	80	120	160	200	-
42"	92	138	184	230	-
48"	108	162	216	270	432
54"	120	180	240	300	480
60"	136	204	272	340	544
72"	164	246	328	410	656
84"	192	288	384	480	768

RIV-NAIL SHIPPING WEIGHT (LBS.)

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

NOTES ON PACKAGING

Riv-Nails are available in boxes of 250 and buckets of 2,000. Case quantity in boxes is 10 per case. Quick Load cartons contain 1,000 rivets per carton. Bucket Opener pricing can be found on page 45.



INSTALLATION TOOLS ARE SHOWN ON PAGES 26 TO 30.

Hinge Pins

are made of bare steel/stainless cable, nylon-coated steel/stainless cable, bare- armored 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
SC	BARE STEEL CABLE
SSC	BARE STAINLESS CABLE
NC	NYLON-COVERED STEEL CABLE
AC	ARMORED STEEL CABLE
NAC	NYLON-ARMORED STEEL CABLE
NCS	NYLON-COVERED STAINLESS CABLE
SC932	BARE STEEL CABLE HEAVY
SSC932	BARE STAINLESS CABLE HEAVY
SC6	BARE STEEL CABLE XX-HEAVY
NC6	NYLON-COVERED STEEL CABLE
AC6	ARMORED STEEL CABLE
NAC6	NYLON-ARMORED STEEL CABLE
SAC6	ALL-STAINLESS ARMORED CABLE
SAC6-SP	ALL-STAINLESS ARMORED HEAVY-DUTY
NCS6	NYLON-COVERED STAINLESS CABLE

HINGE PIN SELECTOR

	SC	SSC	NC	AC	NAC	NCS	SC932	SSC932	SC6	AC6	NAC6	SAC6	SAC6-SP	NC6	NCS6
R-2, R-3	●	●	●	●	●	●									
TR-4, R-5	●	●	●	●	●	●	●	●							
R-5½									●	●	●	●			
R-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 10 / PACK

NUMBER	PRICE
SC-18	\$6.52
SC-24	9.08
SC-30	11.32
SC-36	12.92
SC-42	15.76
SC-48	18.08
SC-54	19.40
SC-60	21.56
SC-18-10	53.48
SC-24-10	71.30
SC-30-10	89.14
SC-36-10	106.96
SC-42-10	123.92
SC-48-10	142.56
SC-54-10	160.46
SC-60-10	178.22

SSC BARE STAINLESS CABLE 10 / PACK

NUMBER	PRICE
SSC-18	\$15.74
SSC-24	21.70
SSC-30	23.58
SSC-36	28.30
SSC-42	37.86
SSC-48	43.28
SSC-54	46.96
SSC-60	52.14
SSC-18-10	128.30
SSC-24-10	188.28
SSC-30-10	213.80
SSC-36-10	248.96
SSC-42-10	340.50
SSC-48-10	377.06
SSC-54-10	384.90
SSC-60-10	469.08



INSTALLATION TOOLS ARE SHOWN ON PAGES 26 TO 30.

NC NYLON-COVERED STEEL CABLE

10/PACK

NUMBER	PRICE
NC-18	\$6.62
NC-24	8.84
NC-30	11.06
NC-36	13.26
NC-42	15.38
NC-48	17.58
NC-54	19.76
NC-60	22.04
NC-72	23.58
NC-18-10	61.12
NC-24-10	82.22
NC-30-10	102.22
NC-36-10	117.94
NC-42-10	137.66
NC-48-10	175.56
NC-54-10	184.08
NC-60-10	199.60
NC-72-10	213.82

NAC NYLON-ARMORED STEEL CABLE

10/PACK

NUMBER	PRICE
NAC-18	\$10.62
NAC-24	14.20
NAC-30	17.66
NAC-36	21.22
NAC-42	24.70
NAC-48	28.30
NAC-54	31.80
NAC-60	35.30
NAC-18-10	96.24
NAC-24-10	128.30
NAC-30-10	160.46
NAC-36-10	192.48
NAC-42-10	224.54
NAC-48-10	256.62
NAC-54-10	289.58
NAC-60-10	321.48

NCS NYLON-COVERED STAINLESS CABLE

10/PACK

NUMBER	PRICE
NCS-18	\$13.42
NCS-24	16.62
NCS-30	23.22
NCS-36	27.90
NCS-42	32.58
NCS-48	37.16
NCS-54	41.80
NCS-60	46.52
NCS-72	54.98
NCS-18-10	120.48
NCS-24-10	149.54
NCS-30-10	208.90
NCS-36-10	250.96
NCS-42-10	293.06
NCS-48-10	334.36
NCS-54-10	376.22
NCS-60-10	418.32
NCS-72-10	494.62

AC ARMORED STEEL CABLE

10/PACK

NUMBER	PRICE
AC-18	\$10.62
AC-24	14.20
AC-30	17.62
AC-36	21.12
AC-42	24.58
AC-48	28.30
AC-54	31.80
AC-60	35.14
AC-72	42.52
AC-18-10	96.24
AC-24-10	126.30
AC-30-10	158.06
AC-36-10	189.34
AC-42-10	221.04
AC-48-10	252.70
AC-54-10	284.38
AC-60-10	315.68
AC-72-10	378.84

SC932
BARE STEEL CABLE HEAVY
 10/PACK

NUMBER	PRICE
SC-932-24	\$13.32
SC-932-30	16.68
SC-932-36	18.84
SC-932-42	21.90
SC-932-48	26.64
SC-932-54	30.00
SC-932-60	33.28
SC-932-72	39.96
SC-932-24-10	116.40
SC-932-30-10	145.48
SC-932-36-10	168.60
SC-932-42-10	211.58
SC-932-48-10	232.74
SC-932-54-10	272.08
SC-932-60-10	302.28
SC-932-72-10	362.70

SSC932
BARE STAINLESS CABLE HEAVY
 10/PACK

NUMBER	PRICE
SSC-932-24	\$19.98
SSC-932-30	24.98
SSC-932-36	28.28
SSC-932-42	32.84
SSC-932-48	39.96
SSC-932-54	45.00
SSC-932-60	49.90
SSC-932-72	59.94
SSC-932-24-10	174.56
SSC-932-30-10	218.22
SSC-932-36-10	252.94
SSC-932-42-10	317.40
SSC-932-48-10	349.06
SSC-932-54-10	408.12
SSC-932-60-10	453.42
SSC-932-72-10	544.02

R-5½, R-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, and R-8 series.

SC6
BARE STEEL CABLE XX-HEAVY
 10/PACK

NUMBER	PRICE
SC6-24	\$16.08
SC6-30	20.14
SC6-36	24.08
SC6-42	28.00
SC6-48	31.76
SC6-54	35.96
SC6-60	39.94
SC6-72	47.96
SC6-24-10	144.24
SC6-30-10	178.80
SC6-36-10	214.24
SC6-42-10	250.08
SC6-48-10	285.52
SC6-54-10	321.32
SC6-60-10	357.40
SC6-72-10	428.64

AC6
ARMORED STEEL CABLE
 10/PACK

NUMBER	PRICE
AC6-24	\$27.82
AC6-30	35.56
AC6-36	43.30
AC6-42	52.68
AC6-48	57.40
AC6-54	64.62
AC6-60	71.72
AC6-72	86.16
AC6-24-10	258.36
AC6-30-10	322.86
AC6-36-10	387.34
AC6-42-10	451.44
AC6-48-10	484.64
AC6-54-10	545.24
AC6-60-10	645.66
AC6-72-10	774.66

SAC6
ALL-STAINLESS ARMORED CABLE
 10/PACK

NUMBER	PRICE
SAC6-24	\$33.48
SAC6-30	43.78
SAC6-36	52.10
SAC6-42	59.52
SAC6-48	66.94
SAC6-54	75.32
SAC6-60	83.66
SAC6-72	100.38
SAC6-24-10	335.72
SAC6-30-10	437.12
SAC6-36-10	520.48
SAC6-42-10	594.76
SAC6-48-10	669.06
SAC6-54-10	752.88
SAC6-60-10	836.22
SAC6-72-10	1,003.52

NAC6
NYLON-ARMORED STEEL CABLE
 10/PACK

NUMBER	PRICE
NAC6-24	\$28.74
NAC6-30	35.56
NAC6-36	43.30
NAC6-42	52.68
NAC6-48	57.40
NAC6-54	64.62
NAC6-60	71.72
NAC6-72	86.16
NAC6-24-10	258.36
NAC6-30-10	322.86
NAC6-36-10	387.34
NAC6-42-10	451.44
NAC6-48-10	484.64
NAC6-54-10	545.24
NAC6-60-10	645.66
NAC6-72-10	774.66

SAC6-SP
ALL-STAINLESS ARMORED
HEAVY-DUTY CABLE
 10/PACK

NUMBER	PRICE
SAC6-24-SP	\$36.82
SAC6-30-SP	48.14
SAC6-36-SP	57.30
SAC6-42-SP	58.86
SAC6-48-SP	73.66
SAC6-54-SP	82.88
SAC6-60-SP	92.04
SAC6-72-SP	110.48
SAC6-84-SP	115.00
SAC6-24-SP-10	369.34
SAC6-30-SP-10	480.86
SAC6-36-SP-10	572.50
SAC6-42-SP-10	654.24
SAC6-48-SP-10	735.96
SAC6-54-SP-10	828.20
SAC6-60-SP-10	919.82
SAC6-72-SP-10	1,103.86
SAC6-84-SP-10	1,149.80

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.

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.



**INSTALLATION TOOLS ARE
SHOWN ON PAGES 26 TO 30.**

NC6
NYLON-COATED STEEL
 10/PACK

NUMBER	PRICE
NC6-36	\$36.84
NC6-42	42.98
NC6-48	49.12
NC6-54	55.26
NC6-60	61.40
NC6-72	73.68
NC6-84	85.96
NC6-36-10	331.58
NC6-42-10	386.84
NC6-48-10	442.12
NC6-54-10	497.38
NC6-60-10	552.64
NC6-72-10	663.16
NC6-84-10	773.70

NCS6
NYLON-COATED STAINLESS
 10/PACK

NUMBER	PRICE
NCS6-36	\$55.34
NCS6-42	59.50
NCS6-48	66.94
NCS6-54	75.32
NCS6-60	83.64
NCS6-72	100.58
NCS6-84	117.36
NCS6-36-10	552.96
NCS6-42-10	594.76
NCS6-48-10	669.06
NCS6-54-10	752.88
NCS6-60-10	836.22
NCS6-72-10	1,003.52
NCS6-84-10	1,170.70

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	\$8.32

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	\$36.48

Riv-Nail Rapid Install System

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

CAI introduced the first air powered tools in 1993 to drive rivets for conveyor belt fasteners. Then in 2005 and again in 2006, electric-corded plus battery-driven units were introduced to drive single rivets. Now, the CAI AP Driver is the first tool to "drive and set" up to five rivets at a time. The AP Driver is "Mine Duty and Shop Friendly."

1 Choose Your Hammer



AIR POWERED HAMMER KIT

The RNAPD-KIT System includes one complete AP (air powered*) Driver, two RNAPD-5 Rivet Drivers, one In-Line Oiler, one 50-foot ½" hose assembly, one High Flow Regulator ½" with gauge, two 8 oz. bottles of oil, one Oiler Wrench, one Coil Puller, and a storage box.

*Air compressor required.

NUMBER	PRICE
RNAPD-KIT	\$4,583.78

Air Powered Hammer Accessories

NUMBER	DESCRIPTION	PRICE
APD-1	AIR POWERED HAMMER	\$2,403.02
AP5P	RIVET PUNCH	436.16
APO	IN-LINE OILER	72.96
APH-50	50' ½" HOSE ASSEMBLY	117.22
APR-1/2	HIGH FLOW REGULATOR W/ GAUGE	170.14
APO-8	APD OIL – HEAVY-DUTY 8 OZ.	10.42
APO-8-12	APD OIL – HEAVY-DUTY (12-PACK)	112.28
APOW	AP OILER WRENCH	18.90
APCP	AP COIL PULLER	7.84
APTC	AP TOOL CHEST	157.80



ELECTRIC HAMMERS

The **battery-powered hammer***, at 9½ lbs. with a powerful 36 V battery, 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 Lithion 36 VDC batteries and a charger.

The **corded hammer*** is light to handle, utilizes 120 VAC, draws only 10 amps, and generates up to 2,800 blows per minute.

*Bosch three-year warranty. Drive rod not included.

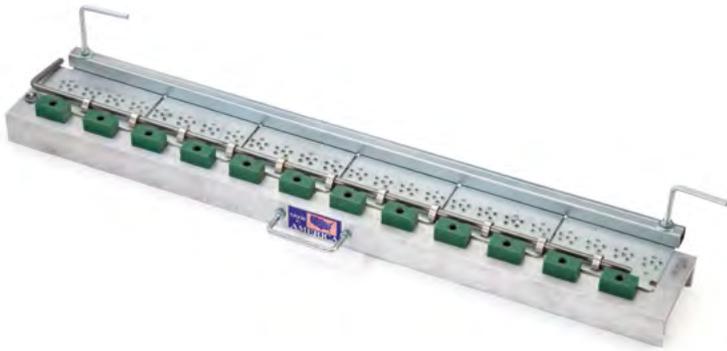
NUMBER	DESCRIPTION	PRICE
RNBH-1	BOSCH 36 V BATTERY-POWERED HAMMER	\$1,871.72
RNEH-2	BOSCH CORDED HAMMER	1,522.84



Electric Hammer Accessories

NUMBER	DESCRIPTION	PRICE
RNDP-1	SDS DRIVE ROD	\$21.96
RNDP-MAX	SDS-MAX DRIVE ROD	70.56
RN-BAT836	36 VDC ION BATTERY	452.28
RN-BC830	BATTERY CHARGER	199.62

2 Choose Your 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	\$1,080.54
RNAT-42-MDA1	1,156.22
RNAT-48-MDA1	1,379.20
RNAT-54-MDA1	1,602.18
RNAT-60-MDA1	1,677.86
RNAT-72-MDA1	1,976.48
RNAT-84-MDA1	2,349.80

MULTI-TOOL WITH 7/16" GAUGE ROD

For use with R-5½ and R-6.

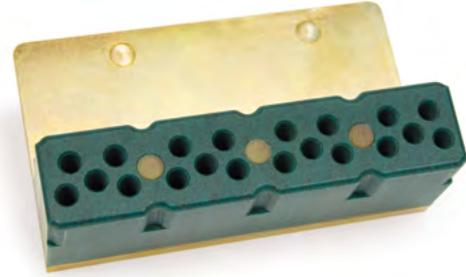
NUMBER	PRICE
RNAT-36-MDA2	\$1,088.76
RNAT-42-MDA2	1,165.80
RNAT-48-MDA2	1,390.18
RNAT-54-MDA2	1,614.52
RNAT-60-MDA2	1,691.58
RNAT-72-MDA2	1,992.98
RNAT-84-MDA2	2,369.00

RC-8 MULTI-TOOL WITH 7/16" GAUGE ROD

For use with RC-8.

NUMBER	PRICE
RNAT-60/8-MDA2	\$2,716.54
RNAT-72/8-MDA2	3,260.24
RNAT-84/8-MDA2	3,803.56

3 Choose Your Guide Block



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

NUMBER	PRICE
RNQL 500	\$166.00
RNQL 500DW	331.98

8 RIV-NAIL GUIDE BLOCK

NUMBER	PRICE
RNQL 800	\$265.60
RNQL 800DW	531.16



RELEASE TOOL

NUMBER	PRICE
RNQL-500R	\$113.30
RNQL-800R	181.08

Riv-Nail Manual Systems

CAI has both single and multiple hammer-driven tooling systems for maximum flexibility in the shop or in the field. Lightweight aluminum tools have been our standard since 1993.



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 lbs. well-balanced hammers will drive the Riv-Nail through the belt, the best hammer for the job is a 32 oz. "dead blow." An average of only three blows will set the rivet, using the patented Riv-Nail Application Tool. Hammer not included.

NUMBER	PRICE
RNAT-24	\$565.70
RNAT-30	697.70
RNAT-36	829.70
RNAT-42	942.84
RNAT-48	1,055.98
RNAT-54	1,187.96
RNAT-60	1,362.04
RNAT-72	1,774.02



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 (4 lbs.), 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	\$1,799.10
MRNAT-42	1,874.76
MRNAT-48	2,097.76
MRNAT-60	2,396.44
MRNAT-72	2,695.06
MRNAT-84	3,068.36

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	\$1,884.38
MRNAT-48-MDA2	2,108.78
MRNAT-54-MDA2	2,333.78
MRNAT-60-MDA2	2,410.14
MRNAT-72-MDA2	2,711.53
MRNAT-84-MDA2	3,087.68

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	\$3,616.18
MRNAT-72/8-MDA2	4,159.88
MRNAT-84/8-MDA2	4,703.20

INSTRUCTIONAL VIDEOS

Watch instructional videos for these and other Conveyor Accessories products online at: conveyoraccessories.com/instructions

Installation Tools

Air Powered Belt Cutters are lightweight and easy to handle. They are capable of cutting through rubber and PVC up to 1½" thick. Included with the purchase of an air powered belt cutter is a laser guide (batteries included), a belt marking pen, a sharpening stone, two hex key wrenches, a laser screwdriver, SL-8 spray lubricant, instructions, and a convenient tote bag (not shown). Additional 1½" capacity blades may be purchased separately.



NUMBER	PRICE
APC-1.5	\$3,968.64
APC-1.5 BLADE	110.24

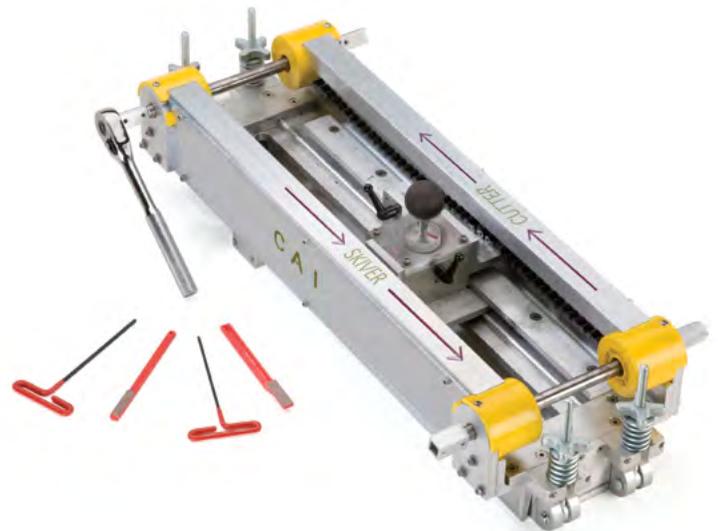
Electric Skiver CAI'S Electric skiving tool kit (EST-KIT) quickly skives belts for fast and easy installation of mechanical fasteners. Unit has 4 temperature settings for multiple rubber compounds. Pressure enabled contacts heat blades precisely when cutting, maximizing blade life. Clamping jaws adjust to accept blade widths from 2mm to 22mm. Unit is 110V A/C.



NUMBER	DESCRIPTION	PRICE
EST-KIT	INCLUDES SKIVING TOOL, ESTB-W6, ESTB-GAUGE & CARRYING CASE	\$1,272.00
ESTB-W3	¼" (6MM) WIDE CUTTING BLADE 20 PACK	31.80
ESTB-W4	5/16" (8MM) WIDE CUTTING BLADE 20 PACK	31.80
ESTB-W5	13/32" (11MM) WIDE CUTTING BLADE 20 PACK	31.80
ESTB-W6	7/8" (22MM) WIDE CUTTING BLADE 10 PACK	31.80

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
SKCU-36	36"	\$4,250.42
SKCU-48	48"	4,500.44
SKCU-54	54"	4,750.48
SKCU-60	60"	5,000.50
SKCU-72	72"	5,500.54
SKCU-84	84"	6,000.60

Skiver/Cutter Extra Supplies

NUMBER	DESCRIPTION	PRICE
SKCU-CBK1	CUTTER BLADE KIT	\$75.02
SKCU-SBK1	SKIVER BLADE KIT	312.54
SKCU-RAT	RATCHET	60.04
SKCU-FK1	DIAMOND FILE KIT	56.78

Riv-Nail Tools, Accessories & Extra Supplies



4 lbs. Hammer

14" fiberglass handle for use with rivet punches.

NUMBER	PRICE
RNMH-4	\$65.84



Multi-Driver Rivet Punch with Safety Knob

NUMBER	PRICE
RNMDP-5	\$145.39



Belt and Rivet Gauge

NUMBER	PRICE
BG-96	\$9.56



Single-Driver Punch with Cushion Grip

NUMBER	PRICE
RNSDP-1	\$27.44

RNAT Replacement Parts

NUMBER	PRICE
RN 22A	\$52.88
RN 22A/8	84.62
RN 24	30.24
RN 25	30.24
RN 716	30.24

NC and NCS Hinge Pin Material

NUMBER	DESCRIPTION	PRICE / FT
R5FT	FILLER TUBING	\$0.50
R5NC		2.34
R5NCS		5.44
R5NAC		3.82

Spray Lubricant

For use with Riv-Nail Guide Blocks and APC-1.5 Belt Cutter.

NUMBER	DESCRIPTION	PRICE
SL-8	INDIVIDUAL BOTTLE	\$14.00
SL-8-12	12-PACK	159.02

Guide Locator — Low Form

1/4" Gauge Rod — 3/4" high.

NUMBER	PRICE
RNGL-1	\$19.24

Guide Locator — High Form

7/16" Gauge Rod — 1" high.

NUMBER	PRICE
RNGL-2	\$20.60

5-Pilot Nail Guide Replacement Strip

NUMBER	PRICE
RNGS-5	\$32.94

8-Pilot Nail Guide Replacement Strip

NUMBER	PRICE
RNGS-8	\$38.42

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° 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 33) 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 33, and 36 to 37.

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"	62
1/8" - 3/16"	3"	125
3/16" - 1/4"	4"	187

SIZE 62 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH	PRICE
62-12	12"	\$63.52
62-14	14"	74.08
62-16	16"	84.66
62-18	18"	92.38
62-20	20"	105.84
62-24	24"	126.94
62-30	30"	158.62
62-36	36"	190.38
62-42	42"	226.50
62-48	48"	258.24
62-60	60"	338.60

SIZE 125 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH	PRICE
125-4*	4"	\$55.70
125-10	10"	55.70
125-12	12"	66.90
125-14	14"	78.02
125-16	16"	89.10
125-18	18"	100.28
125-20	20"	111.40
125-24	24"	133.64
125-30	30"	166.98
125-36	36"	200.40
125-42	42"	239.58
125-48	48"	271.82
125-60	60"	338.60

*10 Sets/Box.
All others are packaged four Sets/Box.

SIZE 187 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH	PRICE
187-12	12"	\$77.44
187-16	16"	103.22
187-18	18"	116.02
187-20	20"	129.06
187-24	24"	154.88
187-30	30"	193.44
187-36	36"	232.26
187-42	42"	276.28
187-48	48"	309.32
187-60	60"	392.28

SIZE 125 DURGARD STEEL LACING

NUMBER	BELT WIDTH	PRICE
125D-12	12"	\$116.06



INSTALLATION TOOLS ARE SHOWN ON PAGES 33, AND 36 TO 37.

**SIZE 187
DURGARD STEEL LACING**

NUMBER	BELT WIDTH	PRICE
187D-12	12"	\$134.44

**SIZE 62
TRADITIONAL STAINLESS LACING**

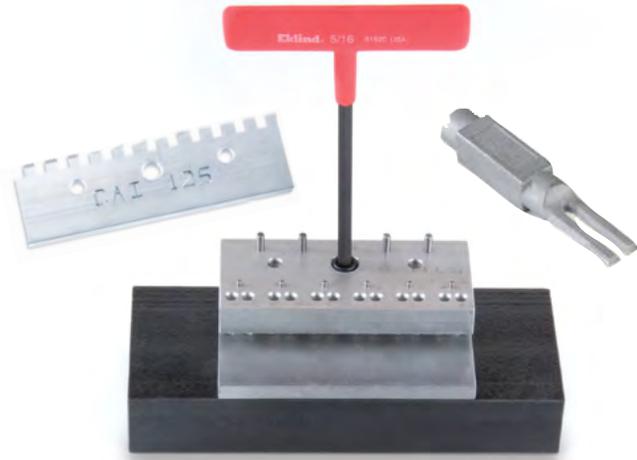
NUMBER	BELT WIDTH	PRICE
62S-12	12"	\$111.56
62S-14	14"	130.16
62S-16	16"	148.90
62S-18	18"	167.44
62S-20	20"	185.96
62S-24	24"	223.08
62S-30	30"	279.00
62S-36	36"	334.62
62S-42	42"	398.52
62S-48	48"	454.12
62S-60	60"	565.66

**SIZE 125
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
125S-12	12"	\$117.46
125S-14	14"	136.98
125S-16	16"	156.76
125S-18	18"	176.28
125S-20	20"	195.82
125S-24	24"	234.88
125S-30	30"	293.60
125S-36	36"	352.28
125S-42	42"	419.50
125S-48	48"	478.02
125S-60	60"	595.44

**SIZE 187
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
187S-12	12"	\$165.04
187S-16	16"	220.06
187S-18	18"	247.67
187S-20	20"	275.06
187S-24	24"	330.02
187S-30	30"	412.68
187S-36	36"	495.02
187S-42	42"	589.64
187S-48	48"	671.00
187S-60	60"	825.26



Traditional Field Lacing Tool

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

NUMBER	PRICE
FT-62-6	\$252.58
FT-125-6	252.58
FT-187-6	252.58
FT-62-12	505.10
FT-125-12	505.10
FT-187-12	505.10
FT-62-24	1,010.16
FT-125-24	1,010.16
FT-187-24	1,010.16



Dispenser

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

NUMBER	PRICE
D-2000	\$168.38

STAPLEGRIP



Staplegrip Preset Lacing

can only be used in hammer driver fixtures. Refer to pages 35 and 38 for tools to be used with this lacing.

Available in the popular 62, 125, and 187 sizes that 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"	62
$\frac{1}{8}$ " - $\frac{3}{16}$ "	3"	125
$\frac{3}{16}$ " - $\frac{1}{4}$ "	4"	187

SIZE 62 PRESET STEEL LACING

NUMBER	BELT WIDTH	PRICE
PS62-12	12"	\$74.30
PS62-16	16"	99.04
PS62-18	18"	111.34
PS62-20	20"	123.74
PS62-24	24"	148.50
PS62-30	30"	185.62
PS62-36	36"	222.74
PS62-42	42"	265.02
PS62-48	48"	302.12
PS62-60	60"	376.42

SIZE 125 PRESET STEEL LACING

NUMBER	BELT WIDTH	PRICE
PS125-4*	4"	\$67.62
PS125-10	10"	67.62
PS125-12	12"	78.72
PS125-14	14"	91.88
PS125-16	16"	104.98
PS125-18	18"	118.10
PS125-20	20"	131.20
PS125-24	24"	157.42
PS125-30	30"	196.80
PS125-36	36"	236.14
PS125-42	42"	280.98
PS125-48	48"	320.32
PS125-60	60"	399.00

*10 Sets/Box.

All others are packaged four Sets/Box.

SIZE 187 PRESET STEEL LACING

NUMBER	BELT WIDTH	PRICE
PS187-12	12"	\$88.34
PS187-16	16"	117.76
PS187-18	18"	132.46
PS187-20	20"	147.18
PS187-24	24"	176.60
PS187-30	30"	220.70
PS187-36	36"	264.86
PS187-42	42"	315.00
PS187-48	48"	357.50
PS187-60	60"	447.42



INSTALLATION TOOLS ARE SHOWN ON PAGES 35 AND 38.

**SIZE 62
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
PS62S-12	12"	\$128.78
PS62S-18	18"	193.14
PS62S-20	20"	214.62
PS62S-24	24"	257.50
PS62S-30	30"	321.88
PS62S-36	36"	386.26
PS62S-42	42"	460.12
PS62S-48	48"	524.52
PS62S-60	60"	653.24



**Preset Field
Lacing Tool**

Includes one Field Punch and Comb.
Other sizes available in 6" increments.
Instructional video available online.

**SIZE 125
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
PS125S-12	12"	\$146.64
PS125S-14	14"	163.82
PS125S-16	16"	187.26
PS125S-18	18"	210.60
PS125S-20	20"	234.06
PS125S-24	24"	280.88
PS125S-30	30"	351.12
PS125S-36	36"	421.28
PS125S-42	42"	501.84
PS125S-48	48"	572.02
PS125S-60	60"	712.46

NUMBER	PRICE
FT-PS62-6	\$252.58
FT-PS125-6	252.58
FT-PS187-6	252.58
FT-PS62-12	505.10
FT-PS125-12	505.10
FT-PS187-12	505.10
FT-PS62-24	1,010.16
FT-PS125-24	1,010.16
FT-PS187-24	1,010.16

**SIZE 187
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
PS187S-12	12"	\$194.72
PS187S-16	16"	257.88
PS187S-18	18"	290.12
PS187S-20	20"	322.34
PS187S-24	24"	386.84
PS187S-30	30"	483.56
PS187S-36	36"	580.20
PS187S-42	42"	691.16
PS187S-48	48"	787.84
PS187S-60	60"	981.26

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

STAPLEGRIP



Professional Installation System

Staplegrip, with its pneumatic Staple Gun SG-25XP and Lacing Tool, is an innovation that's 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.

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 90 lbs.) to suit belt being laced. Senco five-year warranty.



NUMBER	PRICE
SG-25XP	\$715.60

Lacing Tool

NUMBER	PRICE
LT-12	\$982.60
LT-24	1,965.20
LT-36	2,947.80
LT-48	3,930.40
LT-60	4,912.98

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



Top Plates

NUMBER	PRICE
TP-62	\$338.80
TP-125	338.80
TP-187	338.80

Note: Plates for 12" section.



INSTRUCTIONAL VIDEOS

Watch instructional videos for this and other Conveyor Accessories products online at: conveyoraccessories.com/instructions

Tools, Accessories & Extra Supplies

Steel Hinge Pins

ITEM	PRICE
NC62	\$0.88
NC125	0.94
NC187	1.44
NC62C*	75.18
NC125C*	83.50
NC187C*	128.04

*Priced per 100'. All others priced per foot.

Staples

990 / BOX

ITEM	PRICE
62S	\$129.66
125S	129.66
187S	129.66

Stainless Steel Hinge Pins

ITEM	PRICE
NCS62	\$1.38
NCS125	1.76
NCS187	3.26
NCS62C*	122.46
NCS125C*	158.64
NCS187C*	306.12

*Priced per 100'. All others priced per foot.

Wire Hooks Hinge Pins

NYLON COVERED STEEL PIN	PIN DIAMETER INCHES	LIST PRICE 100' COIL
NY065C	.065	\$96.16
NY093C	.093	108.58
NY109C	.109	120.35
NY125C	.125	132.75
NY156C	.156	163.63

Pin Retaining Washer

50 / PACK



Punch

ITEM	PRICE
FP-2000	\$50.52



Combs

ITEM	PRICE
TP-62-6	\$84.20
TP-125-6	84.20
TP-187-6	84.20

Note: Comb for 6" section.

NYLON COVERED STAINLESS PIN	PIN DIAMETER INCHES	LIST PRICE 100' COIL
NYS065C	.065	\$108.56
NYS093C	.093	145.16
NYS109C	.109	151.26
NYS125C	.125	163.63
NYS156C	.156	191.38

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. While made of a special steel that allows the points to pierce the belt carcass, 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 ensure long life and maximum reliability in lightweight belts.



Flat Power Transmission Lacing

Each standard box and economy pack includes lacing, gauge pin, corrugated hinge pin, and instructions.

STEELGRIP STEEL POWER TRANSMISSION LACING

ITEM	NO. OF SETS	LENGTH	PRICE
00	6	6"	\$22.98
1A	6	6"	20.18
7	6	6"	19.34
15	4	12"	28.10
20	4	12"	32.94
27K	4	12"	31.72
27L	8	12"	63.32
35N	4	12"	40.62
45U	4	12"	39.46

STEELGRIP STAINLESS STEEL POWER TRANSMISSION LACING

ITEM	NO. OF SETS	LENGTH	PRICE
00S	6	6"	\$47.30
1AS	6	6"	46.80
7S	6	6"	53.12
15S	4	12"	77.26
20S	4	12"	104.86
27KS	4	12"	122.26
35NS	4	12"	191.08
45US	4	12"	219.34

Economy Cartons

These cartons are a convenient way to purchase our quality product for counter display. Each carton comes packed with 10 individual 12" sets in their own poly-wrapped enclosure. Each contains a gauge pin and hinge pin. Sold in cartons only.

SIZE	STEEL
15E	\$88.44
20E	103.58
27E	99.88
35E	127.98

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 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 that allow 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 a wide variety of lengths to suit your application. Long lengths ensure uniform pull across wide belts, distributing tension evenly. Steelgrip long-length lacing is available from stock in most popular long lengths up to 60". Special lengths, including continuous strips, are also available.

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"	\$31.24	\$30.58	\$29.32	\$30.66	\$35.88	\$34.56	\$44.36	\$43.04
14"	36.46	35.76	34.20	35.76	41.80	40.30	51.66	50.18
16"	41.68	40.80	39.12	40.80	47.78	46.08	59.08	57.32
18"	46.84	45.90	43.92	45.90	53.74	51.76	66.44	64.52
20"	52.10	51.00	48.88	51.00	59.76	57.56	73.80	71.64
24"	62.48	61.18	58.60	61.18	71.62	69.08	88.52	86.00
30"	78.10	76.48	73.30	76.48	89.54	86.34	110.68	107.42
36"	93.66	91.74	87.96	91.74	107.42	103.58	132.78	128.94
42"	109.26	107.02	102.50	107.02	125.34	120.82	154.90	150.46
48"	124.88	122.32	117.14	122.38	143.28	138.08	177.04	176.02
60"	156.10	152.88	146.48	152.86	179.02	172.60	221.26	215.68

	00S	1AS	7S	15S	20S	27S	35S	45S
12"	\$57.98	\$60.62	\$68.84	\$77.26	\$104.86	\$122.26	\$191.08	\$219.34
14"	67.64	70.76	80.32	90.16	122.26	142.86	222.90	—
16"	77.30	80.84	91.74	103.00	139.38	163.00	254.66	—
18"	86.92	90.98	103.18	115.90	157.14	183.42	286.62	328.94
20"	96.56	100.98	115.92	128.70	174.62	203.80	318.32	—
24"	115.92	121.18	137.56	154.38	209.58	244.48	382.00	438.52
30"	144.86	151.58	172.04	193.00	261.92	305.60	477.52	548.12
36"	173.86	181.82	206.32	231.40	314.54	366.86	573.02	657.80
42"	202.82	212.08	240.64	270.12	366.62	427.90	687.02	767.54
48"	231.78	242.40	275.08	308.74	419.06	488.96	763.90	877.10
60"	289.64	302.92	343.82	385.92	523.74	611.22	954.94	1,086.26

Extra Hinge Pins

SIZE	CORRUGATED STEEL	STAINLESS
00	\$0.64	\$1.14
1	0.64	1.14
7	0.64	1.14
15	0.80	2.22
20	0.80	2.82
27	0.90	4.26
35	0.96	5.18
45	1.14	6.24

Price per inch. 10 Pins/Pack.
Multiply per inch by length of pin to
determine price per package.

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.



Air Powered Belt Cutters

are lightweight and easy to handle. They are capable of cutting through rubber and PVC up to 1½" thick. Included with the purchase of an air powered belt cutter is a laser guide (batteries included), a belt marking pen, a sharpening stone, two hex key wrenches, a laser screwdriver, SL-8 spray lubricant, instructions, and a convenient tote bag (not shown). Additional 1½" capacity blades may be purchased separately.



NUMBER	PRICE
APC-1.5	\$3,968.64
APC-1.5 BLADE	110.24

Belt Cutters feature a double-edged blade that cuts in the push-and-pull mode as the blade penetrates deeper through the belt.

NUMBER	PRICE
C-12	\$431.81
C-24	501.55
C-36	574.75
C-48	652.95
C-60	737.11

C-blades \$21.52 each.



INSTRUCTIONAL VIDEOS

Watch instructional videos for these and other Conveyor Accessories products online at: conveyoraccessories.com/instructions

UNIVERSAL TOOLS

Electric Skiver CAI'S Electric skiving tool kit (EST-KIT) quickly skives belts for fast and easy installation of mechanical fasteners. Unit has 4 temperature settings for multiple rubber compounds. Pressure enabled contacts heat blades precisely when cutting, maximizing blade life. Clamping jaws adjust to accept blade widths from 2mm to 22mm. Unit is 110V A/C.

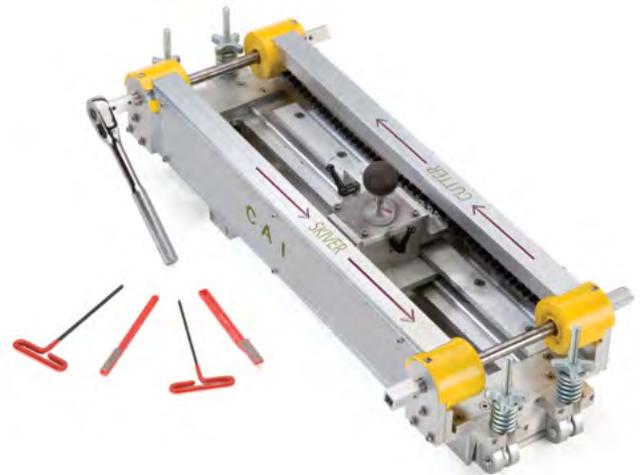


NUMBER	DESCRIPTION	PRICE
EST-KIT	INCLUDES SKIVING TOOL, ESTB-W6, ESTB-GAUGE & CARRYING CASE	\$1,272.00
ESTB-W3	1/4" (6MM) WIDE CUTTING BLADE 20 PACK	31.80
ESTB-W4	5/16" (8MM) WIDE CUTTING BLADE 20 PACK	31.80
ESTB-W5	13/32" (11MM) WIDE CUTTING BLADE 20 PACK	31.80
ESTB-W6	7/8" (22MM) WIDE CUTTING BLADE 10 PACK	31.80

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
SKCU-36	36"	\$4,250.41
SKCU-48	48"	4,500.44
SKCU-54	54"	4,750.47
SKCU-60	60"	5,000.49
SKCU-72	72"	5,500.54
SKCU-84	84"	6,000.59



Skiver/Cutter – Extra Supplies

NUMBER	DESCRIPTION	PRICE
SKCU-CBK1	CUTTER BLADE KIT	\$75.02
SKCU-SBK1	SKIVER BLADE KIT	312.54
SKCU-RAT	RATCHET	60.04
SKCU-FK1	DIAMOND FILE KIT	56.78

Tools & Accessories



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	\$33.99
BK-250	HEAVY-DUTY BLADES 5/PACK	8.49
BK-300	LEATHER KNIFE SHEATH	19.22



Belt Marking Pen

A retractable ballpoint pen filled with a special silver ink for marking conveyor belts.

ITEM	PRICE
PEN	\$7.18



Belt ID Tool

NUMBER	PRICE
BT-1	\$16.06



Bucket Opener

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

ITEM	PRICE
BLO-1	\$16.02



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

ITEM	PRICE
RTBS-1	\$24.07



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

NUMBER	PRICE
BH-3P	\$57.63

Grip-Tite Heavy Duty Belt Clamps Conveyor Accessories lightweight aluminum belt clamps are the perfect tool for pulling conveyor belts together for quick repair, vulcanizing, and fastener installation. These clamps offer excellent gripping action with the uniquely designed built-in interlocking system. This eliminates the need for bolts or other types of mechanical devices. These versatile clamps have a load capacity of up to 3 tons. Sizes range from 20" to 96" belt widths. Complete set includes 4 clamp bars and 4 yokes or scissors.

STYLE 1 - COMPLETE SET

NUMBER	WEIGHT (LBS.)	PRICE
BC-20-1	53.2	\$927.12
BC-24-1	58.6	951.38
BC-30-1	64.4	1,060.52
BC-36-1	73.4	1,096.90
BC-42-1	80.4	1,121.14
BC-48-1	88.2	1,195.00
BC-54-1	96.0	1,267.76
BC-60-1	103.8	1,340.52
BC-72-1	119.4	1,402.26
BC-84-1	135.0	1,487.14
BC-96-1	150.6	1,713.14



STYLE 1

STYLE 2 - COMPLETE SET

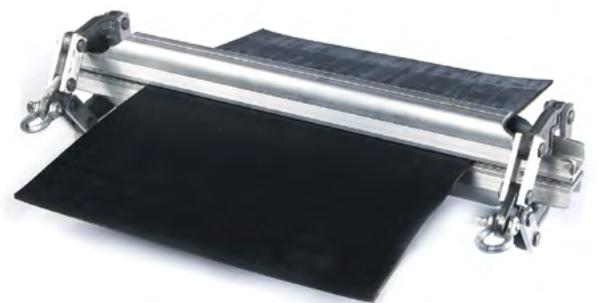
NUMBER	WEIGHT (LBS.)	PRICE
BC-20-2	54.8	\$1,066.20
BC-24-2	60.2	1,094.10
BC-30-2	66.0	1,219.60
BC-36-2	75.0	1,261.44
BC-42-2	82.0	1,289.32
BC-48-2	89.8	1,374.26
BC-54-2	97.6	1,457.92
BC-60-2	105.4	1,541.60
BC-72-2	121.0	1,612.60
BC-84-2	136.6	1,710.22
BC-96-2	152.2	1,970.12



STYLE 2

STYLE 3 - COMPLETE SET

NUMBER	WEIGHT (LBS.)	PRICE
BC-20-3	64.8	\$1,112.54
BC-24-3	70.2	1,141.64
BC-30-3	76.0	1,187.78
BC-36-3	85.0	1,316.26
BC-42-3	92.0	1,345.38
BC-48-3	99.8	1,434.00
BC-54-3	107.6	1,521.31
BC-60-3	115.4	1,608.62
BC-72-3	131.0	1,682.70
BC-84-3	146.6	1,784.56
BC-96-3	162.2	2,055.76



STYLE 3

Belt Clamp Yokes & Scissors

Conveyor Accessories offers two different styles of yokes along with the ever-popular scissor style. The #1 style yoke is design to travel up and down the clamp bars to accommodate various belt widths, while the #2 style yoke along with the #3 scissors are design to work on specific belt widths. These clamps are manufactured to the highest standards and will provide excellent service for the toughest of jobs.

STYLE	WEIGHT (LBS./EA.)	PRICE
#1 STYLE YOKE	6.4	\$207.26
#2 STYLE YOKE	6.8	207.26
#3 SCISSOR	9.3	227.98

#1 YOKE



#2 YOKE



#3 SCISSOR



CLAMP BAR ONLY

USED WITH STYLE 1 CLAMPS ONLY

NUMBER	PRICE
BCB-20	\$158.76
BCB-24	170.88
BCB-30	183.00
BCB-36	195.12
BCB-42	207.26
BCB-48	214.98
BCB-54	241.44
BCB-60	255.76
BCB-72	280.00
BCB-84	304.26
BCB-96	379.22

CLAMP BAR ONLY

USED WITH STYLE 2 & 3 CLAMPS ONLY

NUMBER	PRICE
BCBM-20	\$233.76
BCBM-24	245.88
BCBM-30	258.00
BCBM-36	260.12
BCBM-42	282.26
BCBM-48	289.98
BCBM-54	316.44
BCBM-60	330.76
BCBM-72	355.00
BCBM-84	379.26
BCBM-96	454.22

MISC. PARTS

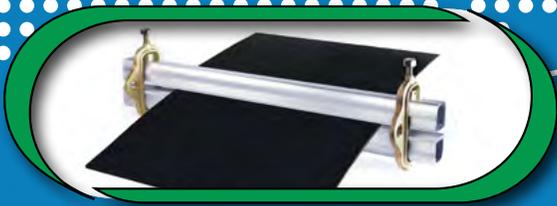
PART	PRICE
PEDESTAL FOOT & SCREW	\$19.58
SCREW & NUT	65.88
SHACKLES	17.10
WASHERS	7.44
PINS	4.96

*Proudly Manufactured
in the United States*

PLATEGRIP™
RIV-NAIL™
STAPLEGRIP™
STEELGRIP™
GRIP-TITE™

*“Integrity is what we do, what we say,
and what we say we do.”*

Don Galer



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