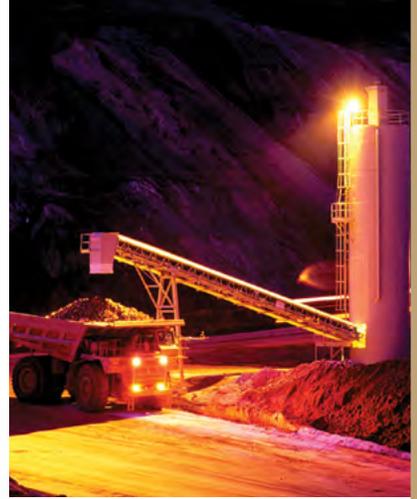


RIV-NAIL™



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 Underground mining makes extensive use of these products for conveyors and structures that are extended or withdrawn in the course of mining.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



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

2,000 / BUCKET

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

QUICK LOAD

1,000 / CARTON

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



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

2,000 / BUCKET

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

QUICK LOAD

1,000 / CARTON

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
RNHWSW	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
RNHWSW-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 ⅜" 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.

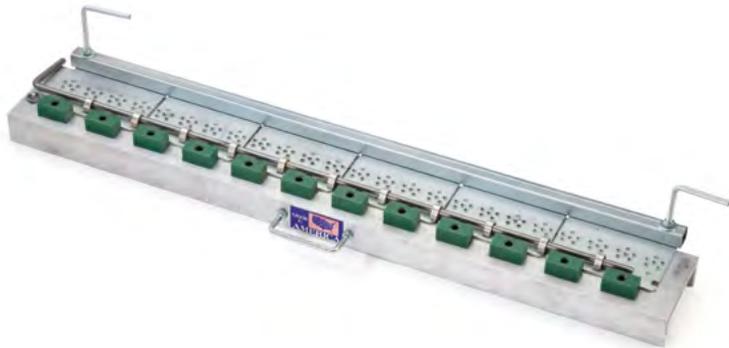
NUMBER	DESCRIPTION	PRICE
RNBH-1	BOSCH 36 V BATTERY-POWERED HAMMER	\$1,871.72
RNEH-2	BOSCH CORDED HAMMER	1,522.84

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.

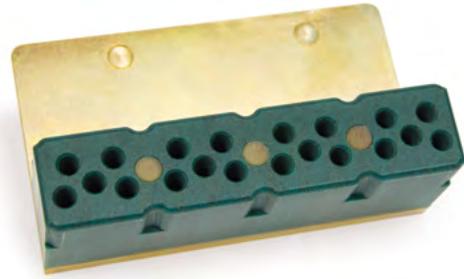
NUMBER	PRICE
RNAT-36-MDA2	\$1,088.76
RNAT-42-MDA2	1,165.80
RNAT-48-MDA2	1,390.18
RNAT-54-MDA2	1,614.52
RNAT-60-MDA2	1,691.58
RNAT-72-MDA2	1,992.98
RNAT-84-MDA2	2,369.00

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

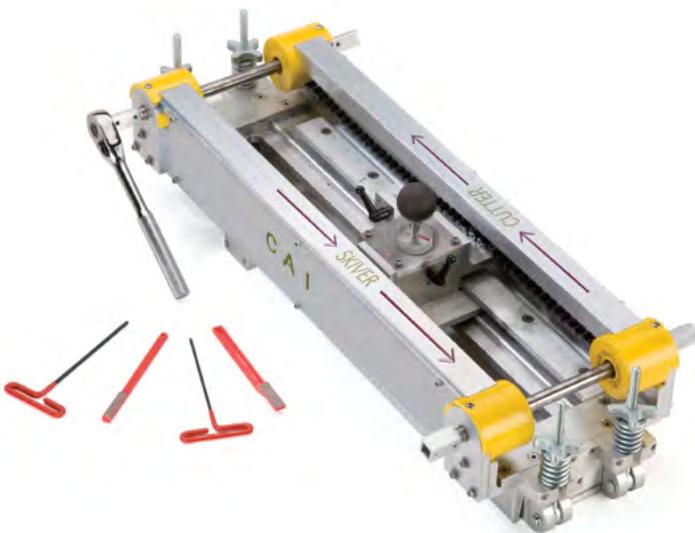
Electric Skiver CAI'S Electric skiving tool kit (EST-KIT) quickly skives belts for fast and easy installation of mechanical fasteners. Unit has 4 temperature settings for multiple rubber compounds. Pressure enabled contacts heat blades precisely when cutting, maximizing blade life. Clamping jaws adjust 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