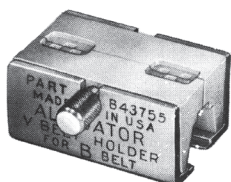


Illustrated Directions

FOR APPLYING B437 AND C531 ALLIGATOR® V-BELT FASTENERS...TO FASTENER-V-BELTING

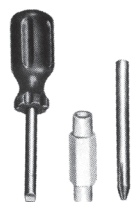
(not to be used to repair endless v-belts)

INSTALLATION TOOLS



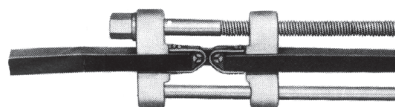
HOLDER (Required)

B43755—
For "B" Fasteners
C53155—
For "C" Fasteners



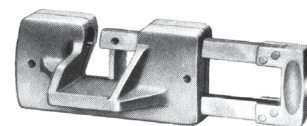
ROCKER PIN TOOL (Required)

B43740—
For "B" Fasteners
C62540—
For "C" Fasteners



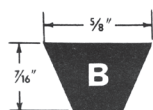
TIGHTENER (Optional)

B43750—
For "B" Fastener
C53150—
For "C" Fastener
Necessary for fixed Center
Drives (used to pull belt ends
together in grooves of
sheaves).



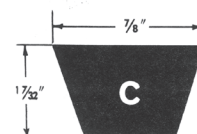
CUTTER (Optional)

C62520—
For A, B, BB, C
and D belting



MIN. PULLEY DIA.—4.6"
(use B437)

How to determine belt length when belt number is known



MIN. PULLEY DIA.—9"
(use C531)

"B" SECTION

V-Belt No.	Belt Length	V-Belt No.	Belt Length	V-Belt No.	Belt Length	V-Belt No.	Belt Length
B-35	35 1/4"	B-65	64 3/4"	B-100	99 1/4"	B-162	160 1/4"
B-38	38 1/4"	B-66	65 3/4"	B-103	102"	B-173	171"
B-42	42"	B-68	67 3/4"	B-105	104"	B-180	178"
B-46	46"	B-71	70 3/4"	B-108	107"	B-195	192 3/4"
B-48	48"	B-75	74 1/2"	B-112	111"	B-210	207 1/2"
B-51	51"	B-78	77 1/2"	B-120	119"	B-225	220 3/4"
B-53	53"	B-81	80 1/2"	B-124	123"	B-240	235 1/2"
B-55	55"	B-83	82 1/2"	B-128	126 3/4"	B-255	250 1/4"
B-56	55 3/4"	B-85	84 1/2"	B-133	131 3/4"	B-270	265"
B-60	59 3/4"	B-90	89 1/4"	B-136	134 1/2"	B-285	279 3/4"
B-62	61 3/4"	B-93	92 1/4"	B-144	142 1/2"	B-300	294 1/2"
B-64	63 3/4"	B-97	96 1/4"	B-158	156 1/4"		

"C" SECTION

V-Belt No.	Belt Length	V-Belt No.	Belt Length	V-Belt No.	Belt Length
C-51	51 1/4"	C-136	135"	C-285	279 1/2"
C-60	60"	C-144	142 3/4"	C-300	294 1/4"
C-68	68"	C-158	156 1/2"	C-315	309"
C-75	74 3/4"	C-162	160 1/2"	C-330	324"
C-81	80 3/4"	C-173	171 1/4"	C-345	338 1/2"
C-85	84 3/4"	C-180	178 1/4"	C-360	353 1/2"
C-90	89 1/2"	C-195	193"	C-390	383"
C-96	95 1/2"	C-210	207 3/4"	C-420	412 1/2"
C-105	104 1/2"	C-225	220 1/2"		
C-112	111 1/4"	C-240	235 1/4"		
C-120	119"	C-255	250"		
C-128	127"	C-270	264 3/4"		

SAVE...by ordering complete kits



100 Ft. "B" V-Belt
10—B437 Fasteners
1—B43755 Holder
1—B43740 Rocker
Pin Tool



100 Ft. "C" V-Belt
10—C531 Fasteners
1—C53155 Holder
1—C62540 Rocker
Pin Tool

OTHER TYPES OF FASTENER-V-BELTING AVAILABLE



Double "V"
... for serpentine
type of drive.
BB section only.
(uses BB4 fastener)

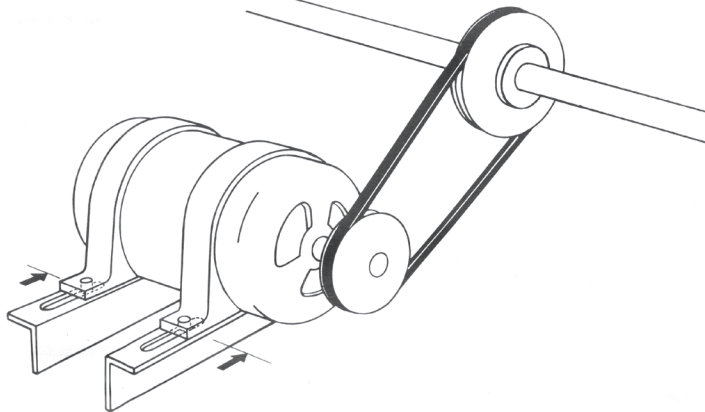


"Ruff" Top
for V-Belt
conveyors
A, B, C, D
section

When belt number (length) is not known

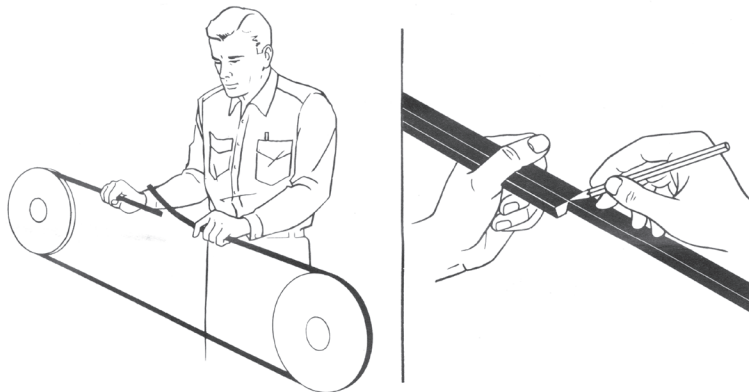
1

*Set motor
using $\frac{1}{3}$ of
its take-up*



2

*Wrap belt
around sheaves,
pull tight,
and mark*



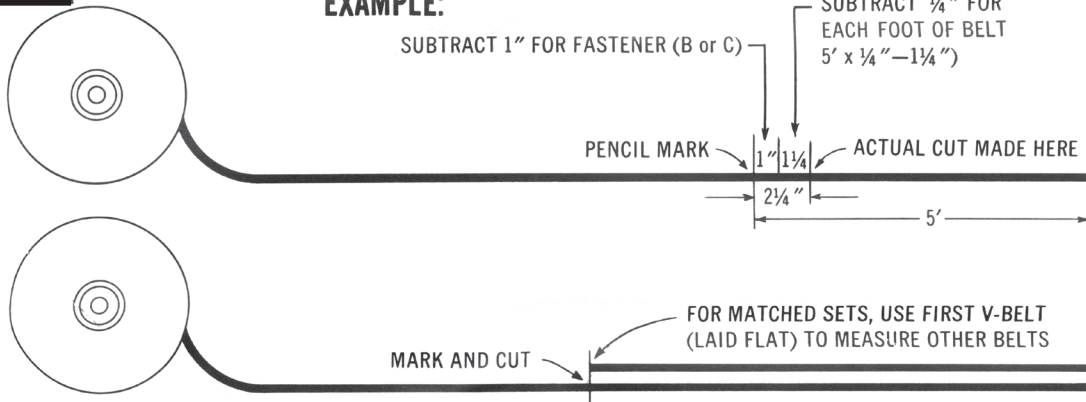
3

Correct the length

EXAMPLE:

SUBTRACT 1" FOR FASTENER (B or C)

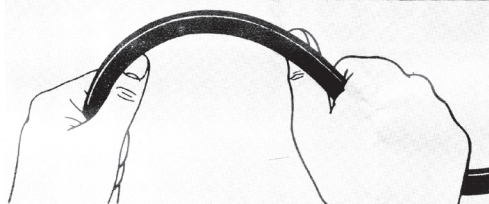
SUBTRACT $\frac{1}{4}$ " FOR
EACH FOOT OF BELT
 $5' \times \frac{1}{4}" = 1\frac{1}{4}"$



HOW TO APPLY ALLIGATOR V-BELT FASTENERS

(Caution: Use only Fastener V-Belting)

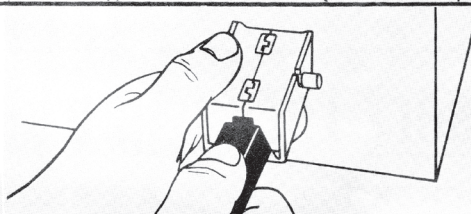
1



STRAIGHTEN BELT END.

Reverse-bend end of belt as shown to remove curl

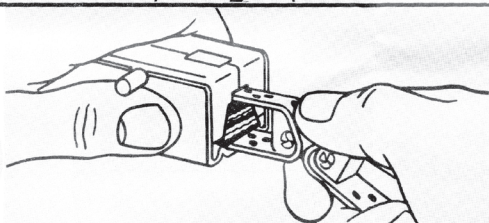
2



INSERT BELT IN HOLDER.

Press against flat surface to square belt end with end of holder. Tighten holder screw.

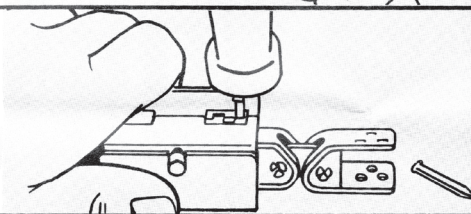
3



INSERT FASTENER IN

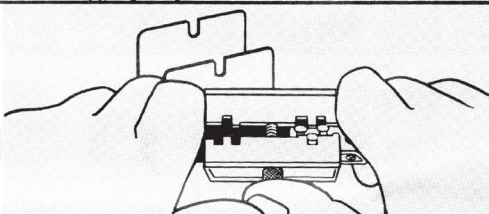
HOLDER, tight against end of belt. Be sure belt stays flush with end of holder.

4



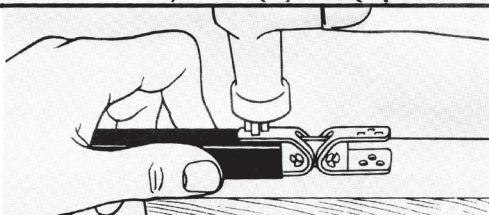
DRIVE NAILS, one at a time, with light hammer blows. Work on a solid surface.

5



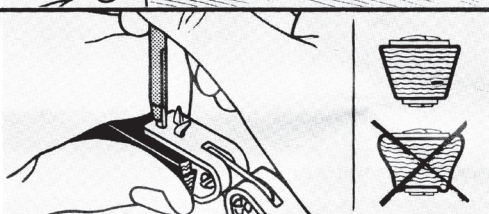
REMOVE BELT from holder.

6



DRIVE NAILS all the way through fastener into soft wood. (do not crush fastener)

7

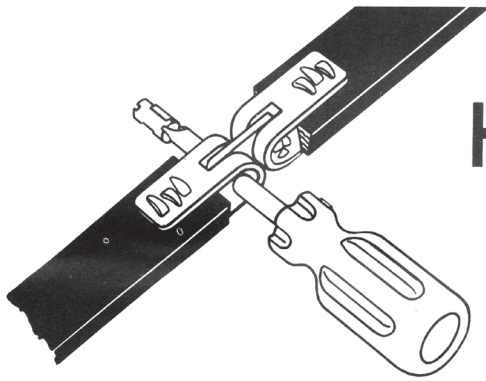


BEND NAILS AND CLINCH.

(do not crush fastener)

REPEAT THESE STEPS TO APPLY OTHER HALF OF FASTENER.

Note: For line shafts or outboard bearings, wrap belt around shaft before applying second half of fastener.



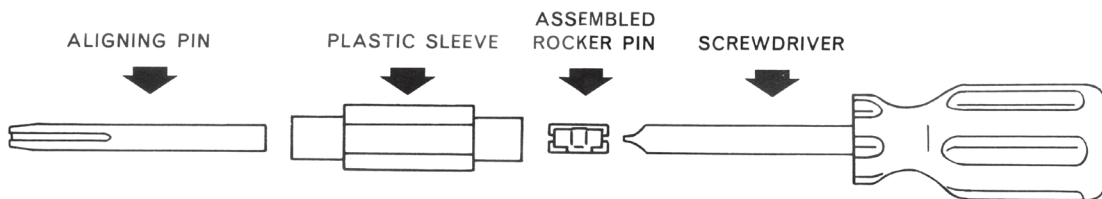
How to remove rocker pin...

(REMOVE ONLY WHEN NECESSARY)

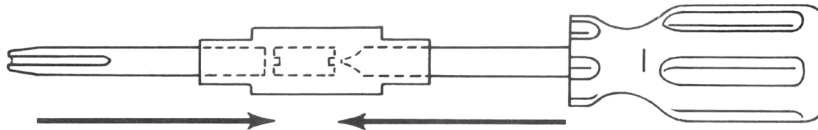
Place screwdriver in slot of rocker pin . . . make ½ turn . . . push pin out of fastener.

How to insert rocker pin

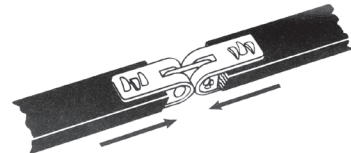
1 ARRANGE PARTS OF ROCKER PIN TOOL AS SHOWN BELOW:



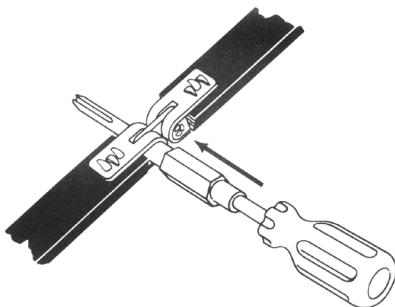
2 SHOVE PARTS TOGETHER . . . IN THIS POSITION



3 BRING FASTENER PARTS TOGETHER

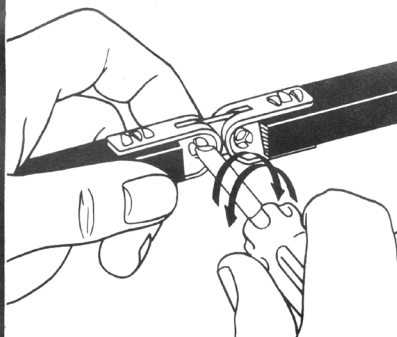


4 INSERT ALIGNING PIN INTO FASTENER



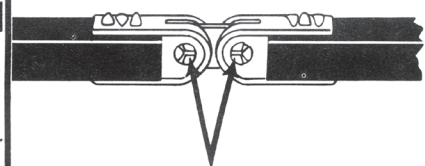
Push rocker pin into fastener (don't force)—turn screwdriver while applying slight pressure.

5 LOCK PIN IN PLACE



Use finger to keep rocker pin centered in fastener. Turn pin with screwdriver until you feel a slight click.

6 CHECK TO BE SURE PIN IS LOCKED



Properly locked, pin cannot be pushed through fastener . . . slots will be in this position.