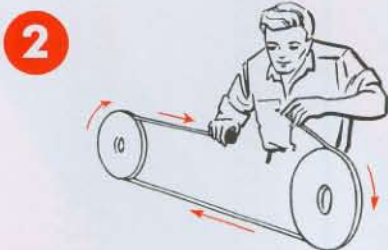
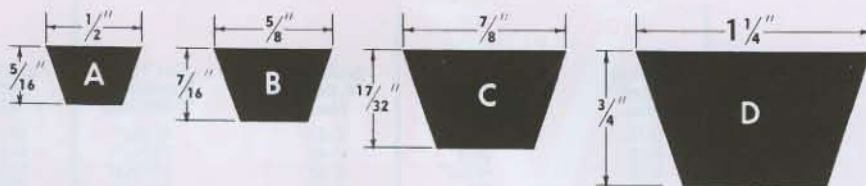


# HOW TO DETERMINE BELT LENGTH FOR AN EXISTING DRIVE INSTALLATION\*

- 1** Identify belt cross section to be used by comparing cross section of belting being replaced with dimensions of A, B, C, and D belting shown below.



Determine outside circumference by wrapping a steel tape over the outside diameter of sheaves.

- 3** From measurement arrived at in Step 2.

a-Convert to pitch length (laid out flat length)

b-Allow for fastener opening

c-Allow for initial belt stretch

Refer to correction chart below for this information.

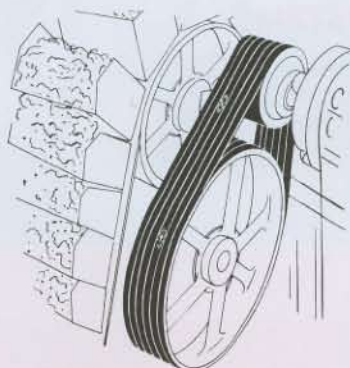
## BELT LENGTH CORRECTION CHART

BELT SIZE	A	B	C	D
Correction deduction converting from outside circumference length to pitch length	7/8"	1 1/4"	1 3/4"	2 1/2"
Fastener Openings	3/8"	3/4"	1"	1"
TOTAL OF ABOVE	1 1/4"	2"	2 3/4"	2 1/2"
Initial Belt Stretch PER FOOT	3/32"	3/16"	3/16"	1/8"

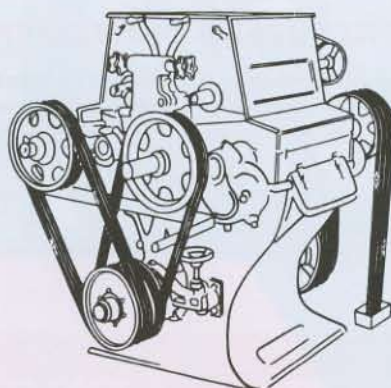
### EXAMPLE

If you have a "B" section drive with outside circumference of 140", deduct 2" for conversion to pitch length and for fastener opening. This leaves 138" from which you must deduct the allowance for initial stretch—3/8" times 11 1/2' (138")—or approximately 2 1/8". You should cut your Fastener-V-Belting 135 7/8" (138-2 1/8") when laid out flat and straight.

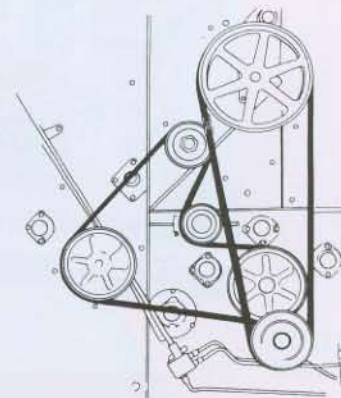
\*When endless V-Belt size is known refer to Fastener-V-Belting replacement chart for correct cut lengths.



SAND & GRAVEL



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COTTON GIN