



# TECHTIPS

**DURABLE & DEPENDABLE**

## D&D Krikrit Tension Tool - V-Belts

This allows the belt to seat-in and run at suggested tension after it has operated under normal performance conditions.

Always use a belt tension gauge that indicates static tension, such as the D&D Krikrit® Pocket Clip (Part No. 7714106), to determine proper tension from the installation chart provided below. Tension ranges below are for drives requiring single belts. If multiple belts are needed for a drive, multiply the tension by the number of belts to give per belt tension to be measured.

Belt Range (size)	New Installation Tension	Suggested Tension Ranges
1/2" including A/4L	160 lbs.	105-145 lbs.
5/8" or B/5L	200 lbs.	135-185 lbs.
7/8" or C	270 lbs.	190-255 lbs.
3/8" or 3V	130 lbs.	85-115 lbs.
5/8" or 5V	200 lbs.	135-185 lbs.
1" or 8V	310 lbs.	215-295 lbs.
10 mm or SPZ	130 lbs.	85-115 lbs.
13 mm or SPA	160 lbs.	105-145 lbs.
17 mm or SPB	215 lbs.	155-200 lbs.
22 mm or SPC	270 lbs.	190-255 lbs.

1st Step : Position belt and set tension to the prescribed installation tension.

2nd Step : Run belt for 5 minutes.

3rd Step : If belt tension drops below suggested tension range, retighten belt to installation tension.

Proper belt tension ensures optimum performance for a belt drive system.



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Belt Range (size)	New Installation Tension	Suggested Tension Ranges
15	160 lbs.	105-145 lbs.
17	160 lbs.	105-145 lbs.
22	215 lbs.	155-200 lbs.
24	235 lbs.	160-220 lbs.
28	270 lbs.	190-255 lbs.
30	270 lbs.	190-255 lbs.
32	310 lbs.	215-295 lbs.

1st Step : Position belt and set tension to the prescribed installation tension.

2nd Step : Run belt for 5 minutes.

3rd Step : If belt tension drops below suggested tension range, retighten belt to installation tension.

Proper belt tension ensures optimum performance for a belt drive system.