

## Installation Instructions - Replacement Belt for Craftsman Compressors

Craftsman Compressor Drive Belt-pn: 09 919 A12210, has been designated a substitute part number-09 919 N011005.

Proper belt tension is critical to ensure maximum belt life. A belt tension gauge, called the Krikit I, which retails for \$10-15, is available at local auto parts stores and some large chains. This gauge will work for belts up to 7/8" wide and has a 30-150 pound range. Please purchase this item locally.

Follow the steps below to tension the belt:

- a) Using a 3/8" wrench, loosen screw on idler assembly. This will release tension from the old belt.
- b) Remove connecting rod bolt and move connecting rod from bearing support while leaving piston portion in cylinder.
- c) Remove old belt and replace with new belt. If using **A12210** belt, **place lettering on the belt against the flywheel (large diameter pulley)**. If using **N011005** belt, **place lettering away from flywheel**. (belt teeth against flywheel)
- d) Replace connecting rod and bolt. Tighten bolt to 100-120 FT-LBS.
- e) Tighten the idler screw to about 40 IN-LBS. There should be enough friction to hold the idler in place while tensioning.
- f) Rotate the idler assembly clockwise, using a 5/8" wrench, rotate flywheel a few times to equalize the tension. The tension gauge should read between **60-80 LBS** when checked on the longest belt span. To lock the idler assembly in place, tighten screw to 84-120 IN-LBS. Re-check tension, and adjust as needed.

