

TECHNICAL SERVICE BULLETIN

SUBJECT: Redesigned Cutter Head Belt Tensioner

Models: All Magnum Harvesters Equipped With Timed Cutter Heads

The belt tensioner pulley for the left cutter head has been superseded by a new improved design tensioner pulley. See **Figure 1**.

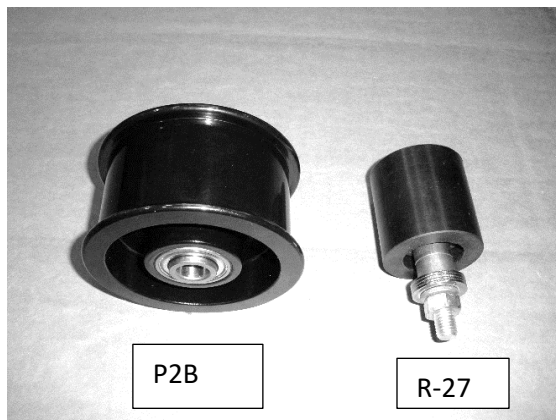


Figure 1—The R-27 tensioner pulley has been replaced by the P2B pulley.

If the belt tensioner pulley replacement is necessary, call Bucyrus Equipment Company at 800-330-0857 and request pulley part No. P2B.

To replace the tensioner pulley, proceed as follows:

1. Remove and discard the original tensioner pulley (R-27).
2. Determine the appropriate number of washers to install on either side of the pulley to center the pulley on the head drive belt. See **Figure 2**.

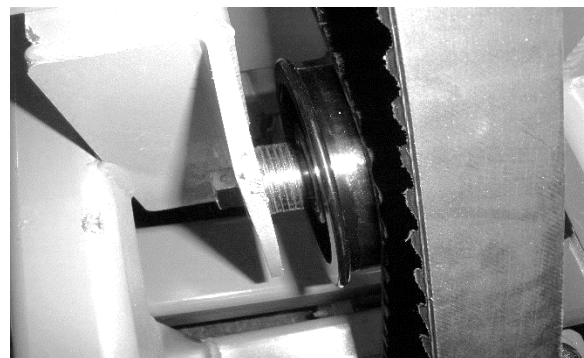


Figure 2—Use the provided washers to center the pulley under the belt.

3. Attach the new pulley (P2B) to the mounting bracket using the provided fastener. See **Figure 3**.

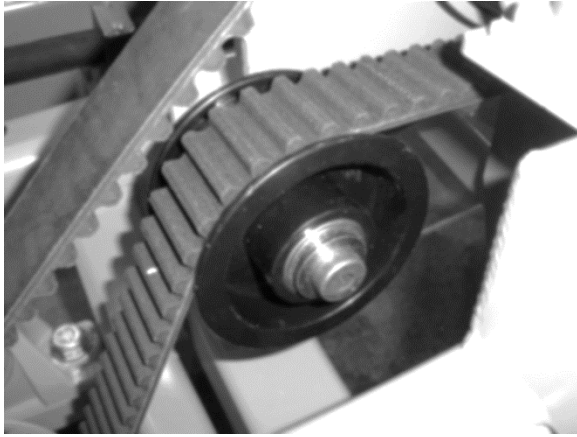


Figure 3—View showing the tensioner pulley properly installed.

4. Tension the belt so the top of the belt can be rotated approximately one quarter turn using moderate force. See **Figure 4**.

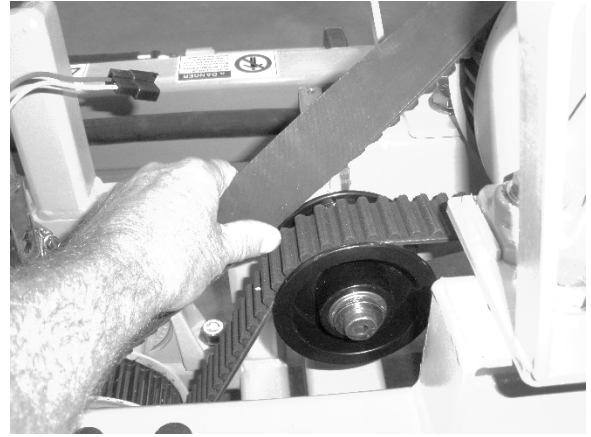


Figure 4—The belt has the correct tension when you can turn it one quarter turn using moderate force.

5. When the belt has the correct tension, securely tighten the pulley fastener.