

# Wobble Box Installation

**Attention:** Wobble box is heavy, use hoist or get another person to assist.

**Attention:** Grease needs to be added. Wobble box capacity is 2.2 liters (2.3 Quarts)

1. Make sure splines and bores in pulley or drive arm are free of paint, oil and solvents. Apply two bands of LOCTITE® 243 (1) on shaft as shown.

2. Push pulley on until flush with end of shaft, insert 5/8 x 3 inch hex bolt with distorted thread and lock nut. Torque to 217 Nm (160 foot pounds).

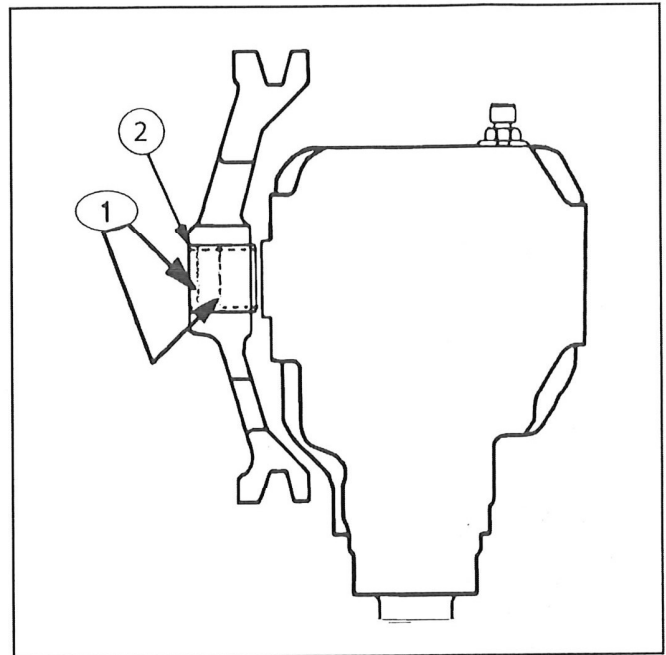
3. Place box into position on header mount, placing belt around pulley and install 5/8 x 1-1/2 inch Grade 8 bolts to mount wobble box to frame. Tighten the four bolts gradually until tight. **Torque side bolts first and the bottom bolts.** Torque to 271 Nm (200 foot pounds).

4. Apply two bands of LOCTITE® 243 (1) to the output shaft as shown. Slide arm onto shaft. Rotate pulley to make sure drive arm just clears frame to make sure of proper placement on splines.

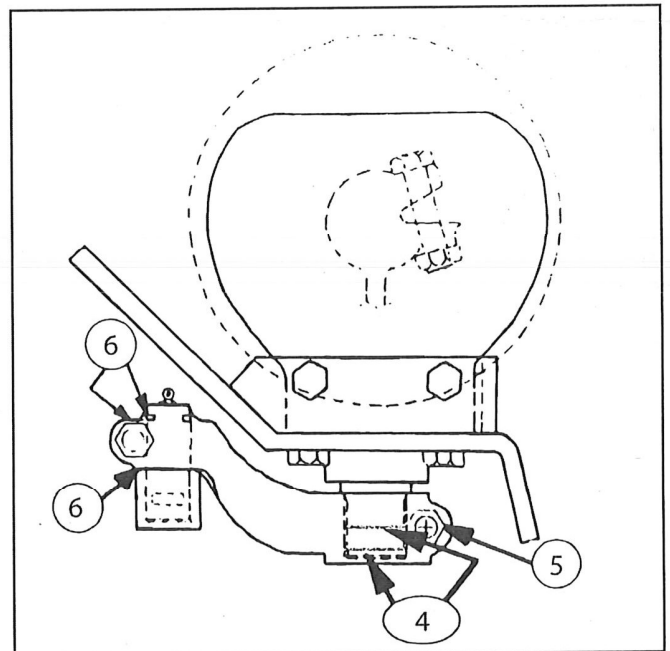
5. Position drive arm at furthest outboard position. Move drive arm UP or DOWN on splined shaft until it just contacts knife head (2) [0.254 mm (0.010 inch)], while making sure knife is laying flat on ledger surface of first few guards. Torque 5/8 x 3 inch bolt (3) to 217 Nm (160 foot pounds) to secure arm on spline. **Bolt included with the knife drive.**

6. Install knife head pin and align groove in knife head pin just above top of casting. Install 5/8 x 3 inch hex bolt and torque to 217 Nm (160 foot pounds). Align notch with top of bolt head.

**Note:** Remove grease fitting when removing or installing knife head pin. Install grease fitting after knife head installation is complete.



PULLEY LOCATION



APPLY LOCTITE®