

Pump DITA Maintenance Manual

This is a demonstration procedure authored in RapidAuthor using the DITA 1.11 Specification.

1. Remove the Pump Valve Housing [\[1\]](#) using number wrench 15 mm. ([Fig. 1](#))

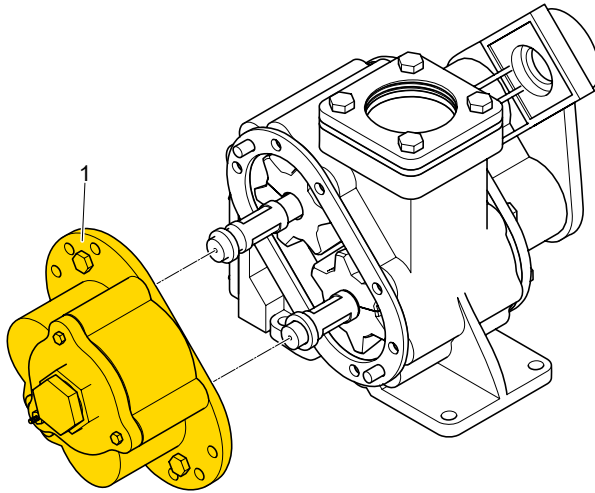


Figure 1: Pump Valve Housing

2. Remove the Pump Valve Housing ([Fig. 1](#) [\[1\]](#)) and inspect the Rotors [\[2\]](#), [\[3\]](#) for cracks and fouling. Replace as appropriate using Maintenance Procedure JC0346. ([Fig. 2](#))

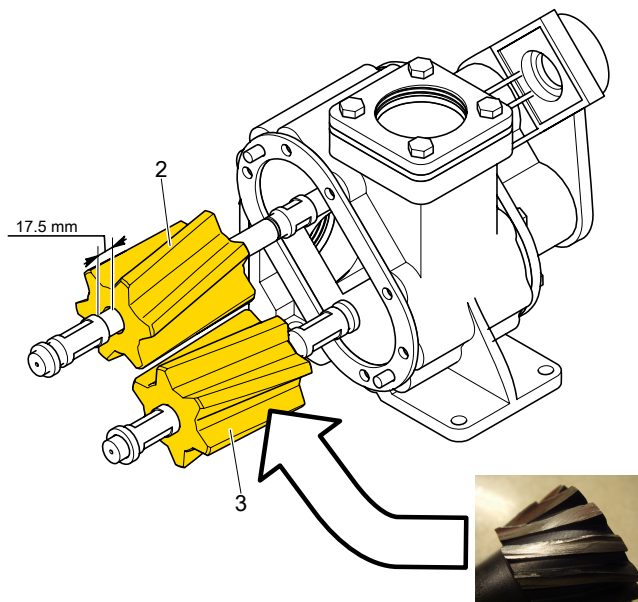


Figure 2: Rotors

3. Prior to re-installation of the Pump Valve Housing (Fig. 1 [1]), ensure the gasket is resealed with the correct gasket [4] sealant. (Fig. 3)

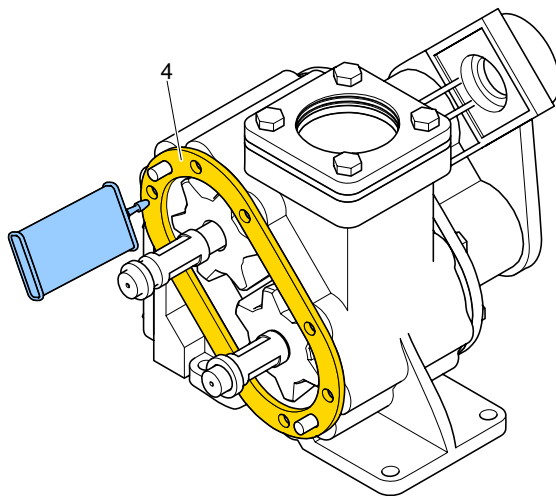


Figure 3: Gasket

4. Reinstall the Pump Valve Housing [1]. (Fig. 4)

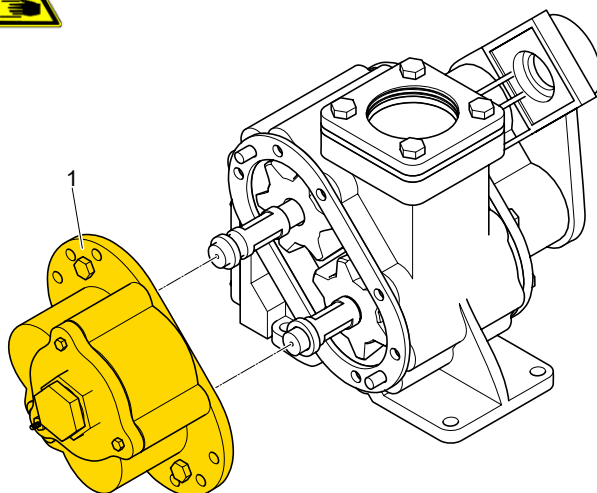


Figure 4: Pump Valve Housing

5. Reinstall the Pump Valve. **NOTE:** Ensure that all Bolts [5] are tightened to 25 N·m. (Fig. 5)

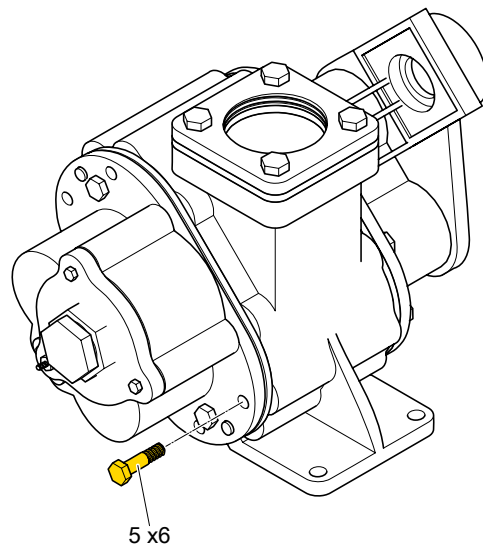


Figure 5: Bolts

6. Loosen the pump Adjuster screw (Fig. 6 [6]) by $\frac{1}{2}$ turn.
a) Adjust Valve: Loosen the BLT005532 [6]. (Fig. 6)

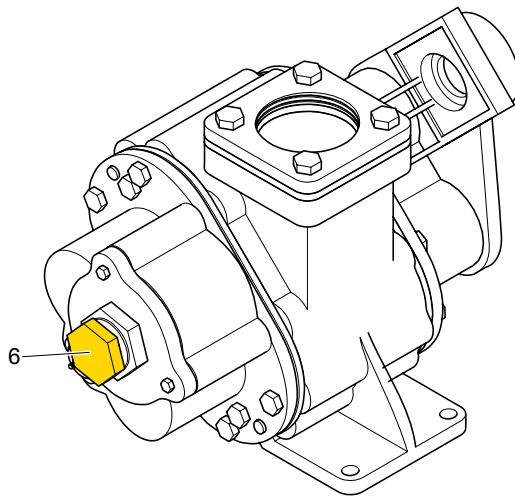


Figure 6: Valve