

# WALKER MANUFACTURING COMPANY

## P001 SEAL INSTALLATION

**NOTE:** This procedure should be done in a clean environment to avoid gearbox contamination and potential gearbox damage.

- 1) Remove seal protector plate on bottom of deck gearbox. Remove existing seal and replace. Reinstall seal protector plate.
- 2) Clean the area around the individual gearbox cover plates to prevent contaminants from entering the gearcase.
- 3) Remove the screws securing the coverplate(s) on the blade drive gearboxes.
- 4) Add SAE E.P. (Extreme Pressure) 90W oil until the oil level is up to (submerges) the horizontal shaft in the gearbox (shaft parallel to cover plate).

**NOTE:** In case the gearboxes are completely drained of oil, approximately 5 fl. oz. (15cl) of oil per gearbox is required to refill the gear drive assembly.

**NOTE:** Since the gearboxes are connected as a unit by connector tubes, it is necessary to add oil slowly. Allow a few minutes after adding oil for the oil to flow throughout the assembly and the oil level to stabilize before reassembly.

**IMPORTANT: DO NOT** overfill the deck gearboxes. The gearbox assembly is not vented, and overfilling with oil will cause excessive pressure and result in oil leaks.

- 5) Check condition of the cover gasket and replace if worn or damaged. Reinstall gearbox cover plates; torque screws to 24 in-lb (2.7 N m).