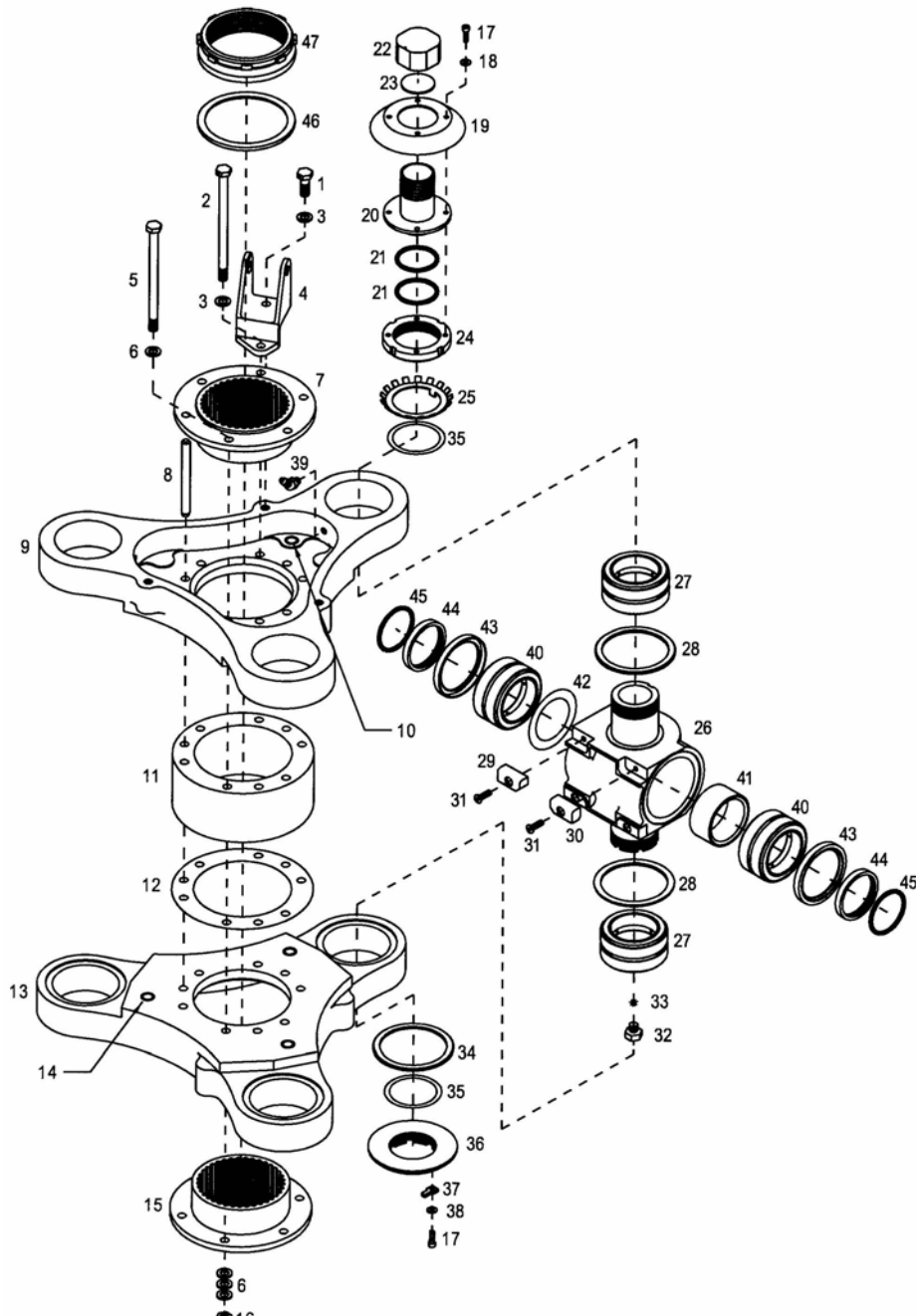




# ENSTROM

HELICOPTER CORPORATION



## **INSTRUCTIONS TO INSTALL FLAPPING RESERVOIRS**

- A. Removal of flapping reservoirs (20).
1. Drain the flapping reservoir in accordance with the procedures listed in paragraph 4-22.
  2. Remove the 4 screws (17) that secure the dust cover (19) to the universal block (26).
  3. Remove the flapping reservoir (20) from the universal block (26).

### **NOTE**

The reservoir may resist removal due to the orings at the bottom. Pull up on the reservoir (20) while carefully wiggling and twisting the unit until it will slip out of the universal block.

- B. Installation of flapping reservoirs.
1. Install orings (21) on the reservoir (20). Lubricate the orings with MIL-PRF-23699.
  2. Install the reservoir (20) into the universal block (26) using a twisting motion to seat the reservoir until the retention ring sits flat on the universal block.

### **NOTE**

Do not attempt to draw the reservoir assembly down into the universal block by using the screws (17). Damage to the reservoir assembly will result.

3. Install the screws (17) and washers (18).
4. Install the drain plug (32).
5. Service the reservoir in accordance with the procedure listed in paragraph 4-21, but do not safety the caps at this time.

### **NOTE**

Do not overtorque the caps, damage to the reservoirs will result.

6. Ground run the helicopter.

**NOTE**

The universal block will self-bleed during the ground run and the oil level in the reservoirs will decrease.

7. Re-service the oil reservoirs in accordance with paragraph 4-21.
8. Safety the caps (22).