

KENCO ENGINEERING COMPANY

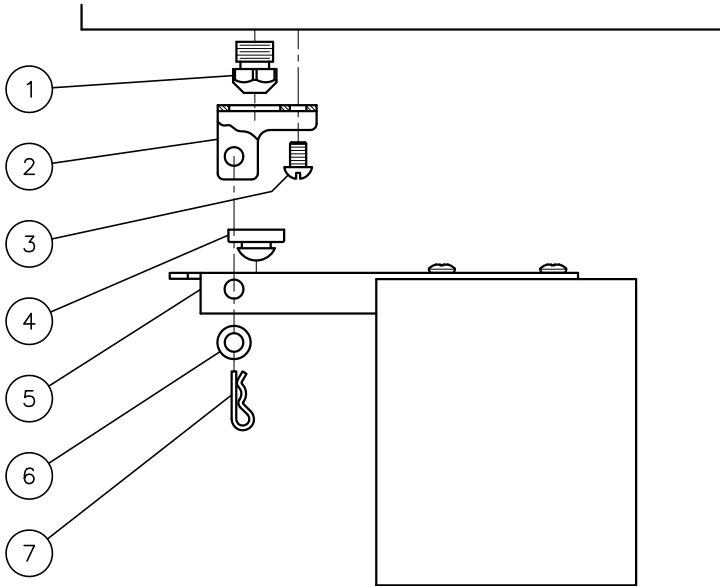
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OIL INLET FLOAT KIT

For Kenco models KHL, KHL-DPDT, KLC, KLCE, KLCE-DPDT, KLCM, KLCP, KSHL and KSSL oil level controllers



KIT BILL OF MATERIALS

ITEM NO.	QTY.	DESCRIPTION
1	1	VALVE SEAT
2	1	HINGE BRACKET
3	2	HINGE BRACKET MOUNTING SCREW
4	1	VALVE SEAL
5	1	OIL INLET FLOAT
6	1	CLEVIS PIN
7	1	HITCH PIN CLIP

IMPORTANT NOTE:

**TO ENSURE PROPER OPERATION,
IT IS CRITICAL THAT ALL EXISTING
PARTS ON CONTROLLER BE
REPLACED WITH THE NEW ONES
SUPPLIED IN THIS KIT!**

OF-KLC, OF-KLC-HPA & OF-KLC-HPB INSTALLATION INSTRUCTIONS

1. Inspect replacement oil inlet float kit to make sure you have the correct valve seat for your application. There are three variations depending on your oil inlet pressure. The standard valve seat is good for a pressure range of 0.76 to 9.5 psig and has an inside diameter of 7/32". The "HPA" valve seat is good for a pressure range of 10 to 35 psig and has an inside diameter of 3/32". The "HPB" valve seat is good for a pressure range of 36 to 70 psig and has an inside diameter of 1/16".
2. Remove oil level controller cover plate assembly from housing by removing existing cover plate assembly mounting screws.
3. Remove existing hitch pin clip, clevis pin, and oil inlet float from existing hinge bracket.
4. Remove existing hinge bracket mounting screws and hinge bracket.
5. Remove existing valve seat. Care should be taken not to mar bottom surface of cover plate during valve seat removal.
6. Make sure oil level controller cover plate valve seat hole and mounting surface for oil inlet float hinge bracket is free of any debris or thread locking compound residue.
7. **Install replacement valve seat snugly using "Loctite 242" or equivalent thread locking compound. Care should be taken not to overtighten which could result in damage to the valve seat. Kenco recommends a maximum torque of 70-80 inch pounds.**
8. Install replacement hinge bracket and hinge bracket mounting screws using "Loctite 271" or equivalent thread locking compound.
9. Install replacement oil inlet float into hinge bracket using replacement clevis pin and hitch pin clip.
10. Reinstall oil level controller cover plate assembly back on top of oil level controller housing using existing cover plate assembly mounting screws.