



# The RC-OIL FLOAT KIT #1

For Hanbell models RC10 and RC11, RC2-100, RC2-140 and RC2-180



Kit #1 RC10-11, RC2-100~RC2-140, RC2-180		
PART #	DESCRIPTION	QUANTITY
3131-1147BC	Gasket	2
3131-1149A	Bushing	1
3131-116AC	Damper shield	1
4201-VP008	O-ring	1
4201-VP021	O-ring	1
4405-61	Oil level switch	1

### **Packaging**

Ship Weight ..... 0.64 lb(approx)  
 Box Dimensions..... 5" x 6" x 3.5"



## REPLACING RC2 OIL FLOAT

**Note:** If the compressor is still in service, it must be isolated from the refrigerant and electrical system. Lock out tag in place, service valves and any other refrigerant lines closed.

All refrigerant must be recovered in accordance to EPA guidelines. Nitrogen can be used to increase the internal pressure to aid in the removal of the oil (1 or 2 psi).

- Step 1.** Drain oil and recover all refrigerant, loosen bolts on the oil level switch cover.



**Step 2.** Please note the direction of the triangle mark on the float ball needs to be facing upward after installation.

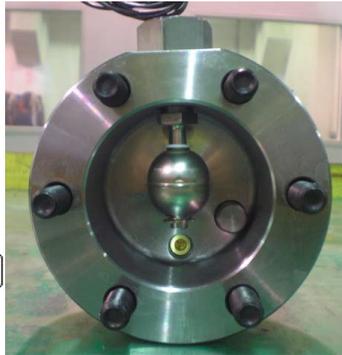
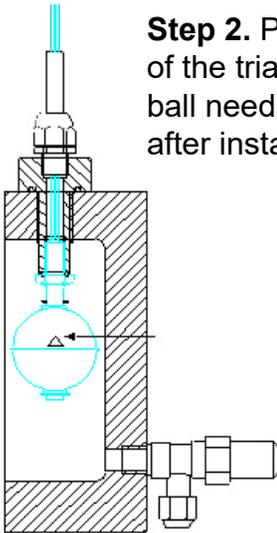
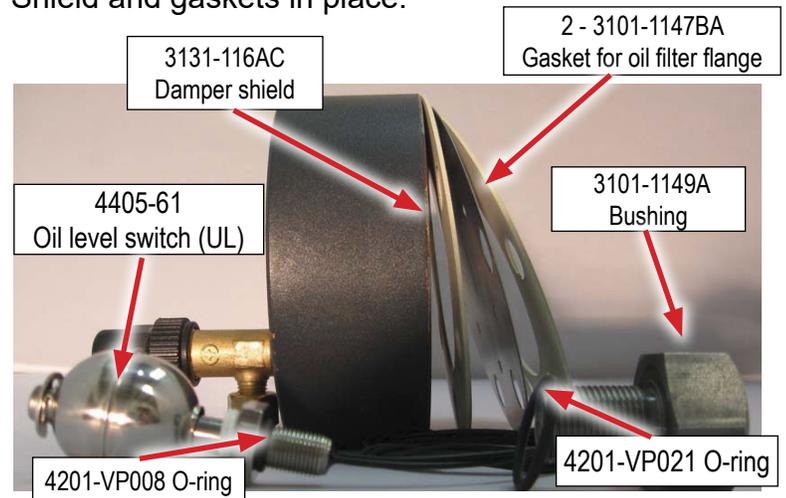


Photo shows assemble with 'O Rings' Vibration Shield and gaskets in place.



- Step 3.** Reassemble as shown, torque bolts to 72 ft lbs (1000 kg-cm). Leak check, pressurize with nitrogen, then vacuum compressor to 200 microns.

