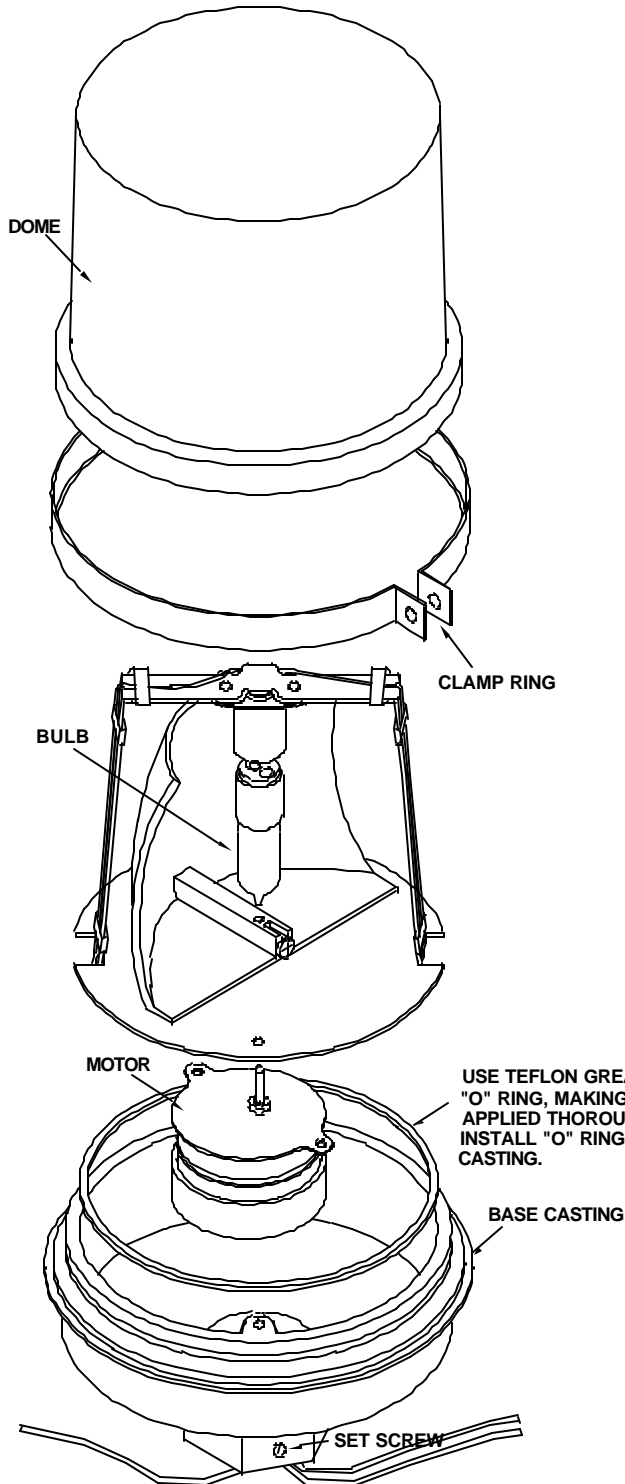


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IRHL SERIES ROTATING BEACONS

IRHL24, 24 VOLTS DC
IRHL120, 120 VOLTS AC



SEE OTHER SIDE OF PAGE FOR
REPLACEMENT PARTS LISTING.

USE TEFLON GREASE ON THE
"O" RING, MAKING SURE GREASE IS
APPLIED THOROUGHLY AROUND "O" RING.
INSTALL "O" RING INTO GROOVE OF
CASTING.

WARNING... DISCONNECT THE
POWER SOURCE BEFORE
INSTALLING OR SERVICING
THE BEACON.

REPLACEMENT PARTS LIST FOR IRHL SERIES BEACONS

DESCRIPTION	QTY.	PART NUMBER	IRHL24	IRHL120
LAMP BULB, 24 VDC	1	34-0022327-00	/	
LAMP BULB, 120 VAC	1	34-0021535-00		/
MOTOR, 24 VDC	1	27-0216433-00	/	
MOTOR, 120 VAC	1	27-0216182-02		/
DOME, AMBER	1	68-4180190-10	/	/
DOME, BLUE	1	68-4180190-20	/	/
DOME, CLEAR	1	68-4180190-30	/	/
DOME, GREEN	1	68-4180190-40	/	/
DOME, RED	1	68-4180190-50	/	/

MOUNTING & WIRING INSTRUCTIONS

The IRHL Series of Rotating Beacons are designed for mounting to a pendant with a 3/4" NPT thread.

1. Feed the power source cable through the pipe.
2. Connect the power cable as described below, for the appropriate Model.

MODEL IRHL24

1. Connect the RED wire to the positive DC voltage (+).
2. Connect the BLACK wire to the DC ground (-).

Note: BLACK is Ground for the DC unit.

MODEL IRHL120

1. Connect the GREEN wire to the AC service green wire (ground).
 2. Connect the BLACK wire to the AC service black wire (hot).
 3. Connect the WHITE wire to the AC service white wire (neutral).
3. Mount the Beacon to the pipe threads. Make sure that the power wires are not pinched or severely twisted. Tighten the Set Screw.

BULB REPLACEMENT

1. Disconnect power.
2. Remove the Clamp Ring. Remove the Dome from the Base.

Note: There is **teflon grease** on the O-ring. Do not wipe it off.

3. Replace the Bulb. Avoid finger contact with the glass part of the halogen bulb. Use gloves or wipe the bulb clean. Re-assemble the beacon. The angled lip of the Clamp Ring mounts on the Dome side. The flatter lip mounts toward the Base.

MOTOR REPLACEMENT

1. Disconnect power.
2. Remove the Clamp Ring. Remove the Dome from the Base.

Note: There is **teflon grease** on the O-ring. Do not wipe it off.

3. Remove (3) #6-32 flathead screws holding the Motor Plate to the Base. Loosen the Phillips Head set screw on the Reflector. Slide the reflector off of the Motor shaft. Cut off the butt terminals. Remove two #6-32 Motor mounting screws. Replace the Motor.

4. Re-assemble the unit. (New butt terminals will be required.) The reflector should have about 1/10" of clearance above the Motor plate. Be sure to align the set screw with the flat side of the Motor shaft.

IMPORTANT:

The angled lip of the Clamp Ring mounts on the Dome side. The flatter lip mounts toward the Base.