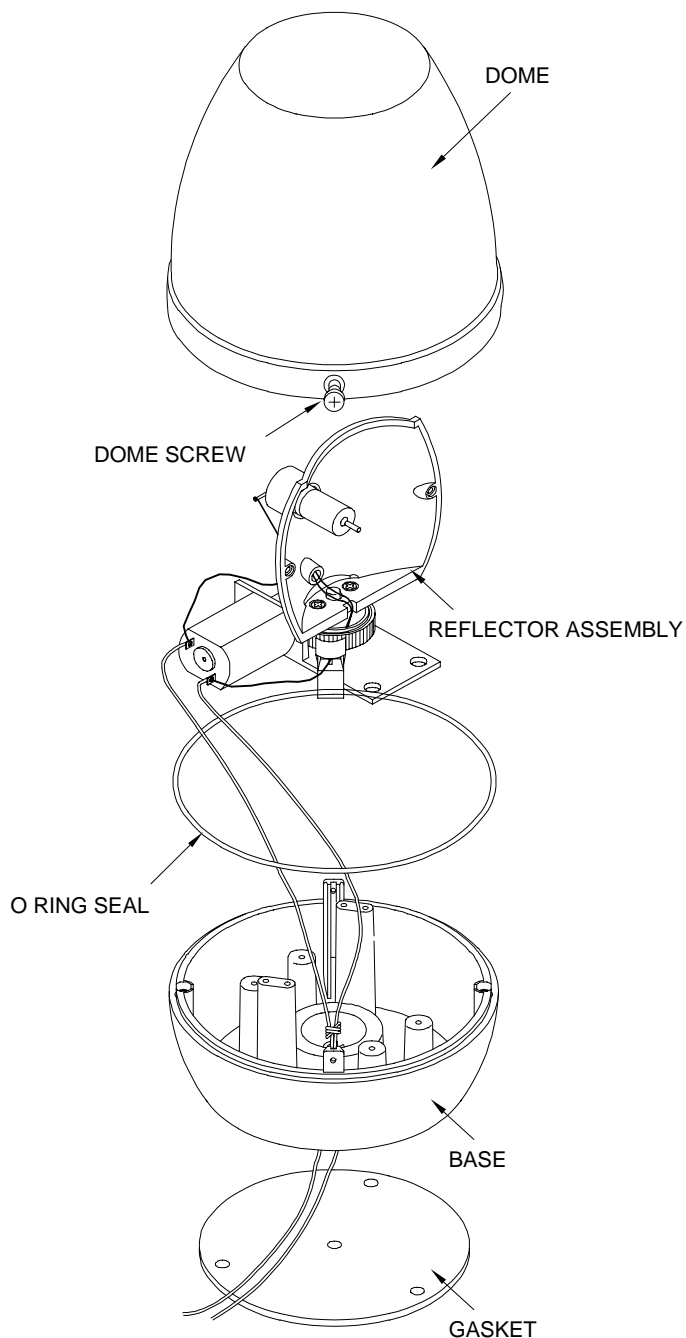


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## IR3 SERIES ROTATING DC HALOGEN BEACONS

IR3024H, 24 VOLTS DC  
IR3012H, 12 VOLTS DC



SEE OTHER SIDE OF PAGE FOR  
REPLACEMENT PARTS LISTING.

**WARNING** ALWAYS  
DISCONNECT POWER  
BEFORE SERVICING OR  
INSTALLING AN IR3  
SERIES BEACON.

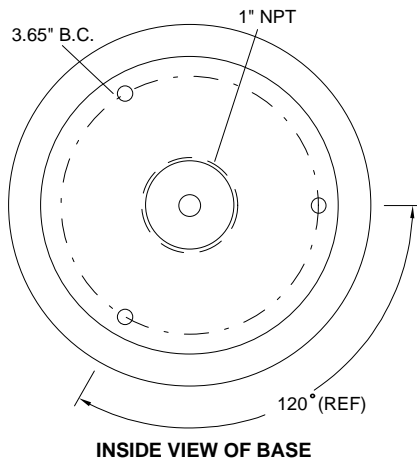
## IR3 SERIES REPLACEMENT PARTS LISTING

DESCRIPTION	QTY.	PART NUMBER	IR3012H	IR3024H
BULB, HALOGEN, 12 VDC	1	34-0021757-00	■	
BULB, HALOGEN, 24 VDC	1	34-0228030-85		■
DOME, AMBER	1	68-2181392-10	■	■
DOME, BLUE	1	68-2181392-20	■	■
DOME, CLEAR	1	68-2181392-30	■	■
DOME, GREEN	1	68-2181392-40	■	■
DOME, RED	1	68-2181392-50	■	■
O RING SEAL	1	38-0441331-00	■	■
BASE HOUSING	1	11-381404-000	■	■
MOUNTING GASKET	1	38-0241332-00	■	■

### MOUNTING INSTRUCTIONS

The IR3 Series Beacons are made for permanent flat mount or pipe mount on a 1" NPT thread.

#### PERMANENT MOUNT



1. Remove two Dome Screws. Remove the Dome. Save the O Ring Seal.
2. Locate the three mounting holes in the Base, as shown in the sketch above. Drill three 7/32" holes. The holes must be 120° apart to match the Gasket hole pattern.
3. Feed the wires through the Gasket. Keeping the wires in the wire slot, align the Base over the Gasket and mount with three 5/8" sheet metal screws. Make sure that the wires are in the wire slot and not pinched under the Base.
4. Align the Dome wires and place the Dome over the Base. Roll the O Ring down the Dome, to get it in position. Position the O Ring, compress the Dome and screw in the two Dome Screws.

#### PIPE MOUNT

1. Feed the power wires through the pipe.
2. Wire according to the WIRING instructions below.
3. Screw the base onto the 1" NPT pipe and hand tighten.

### WIRING INSTRUCTIONS

#### MODELS IR3012H and IR3024H

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

Refer to the IR3 Series Product Sheet for current draw to determine the proper wire gauge.

### BULB REPLACEMENT

1. Turn off DC power.
2. Remove the Dome Screws from the Dome. Save the O Ring.
3. Disconnect the power wires from the power source. Slide the crimp connectors from the leads of the bulb. Note how the leads are bent on the existing bulb. Straighten the leads and slide the bulb through the reflector. Insert the new bulb. Bend the leads and connect the crimp connectors. Reconnect the power wires.
4. Place the Dome over the Base. Roll the O Ring down the Dome, to get it in position. Position the O Ring, compress the Dome and screw in the two Dome Screws.