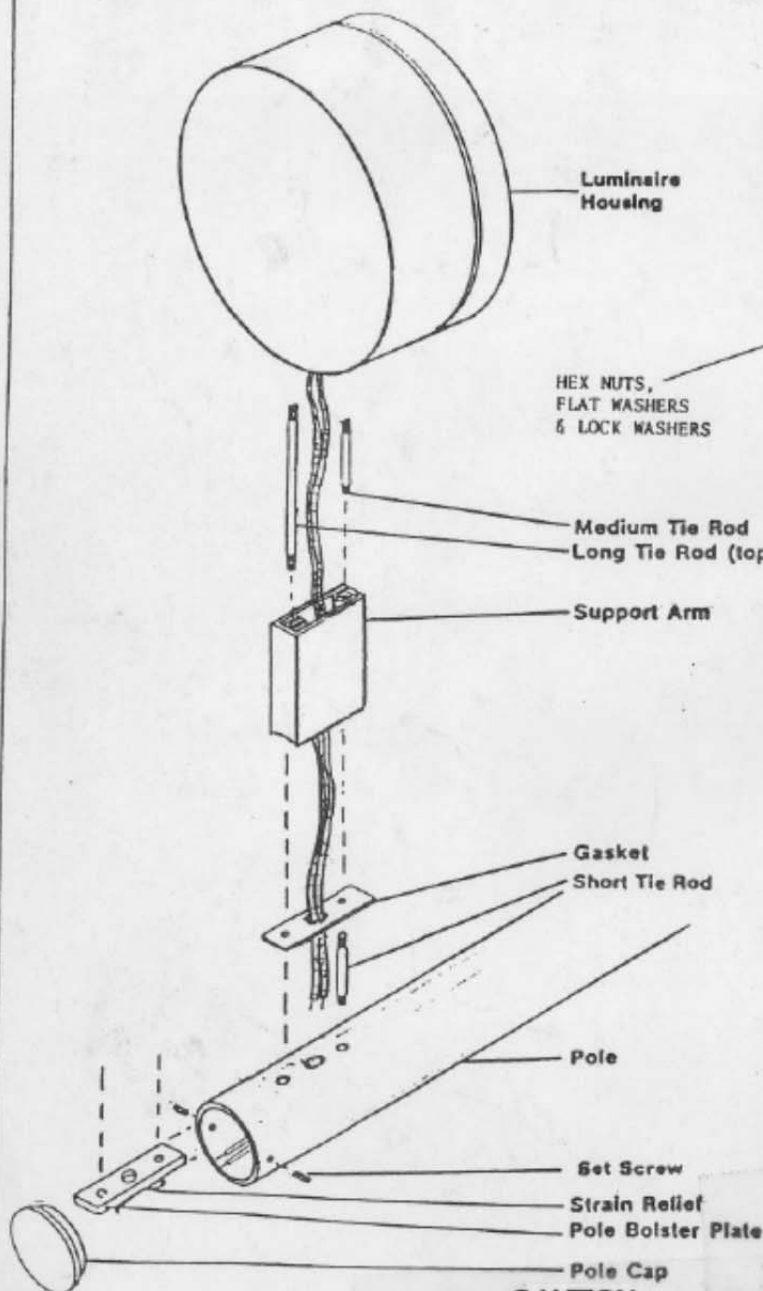


# INSTALLATION INSTRUCTIONS

## FORM TEN ROUND LUMINAIRES

**IMPORTANT:** POLE BASE COVER MAY BE ONE PIECE REQUIRING INSTALLATION BEFORE ATTACHING LUMINAIRES. PLEASE REFER TO POLE INSTALLATION INSTRUCTIONS.

Fig. 1



**CAUTION**  
USE CLEAR LAMP ONLY  
Clear lamp required for optimum photometric performance.

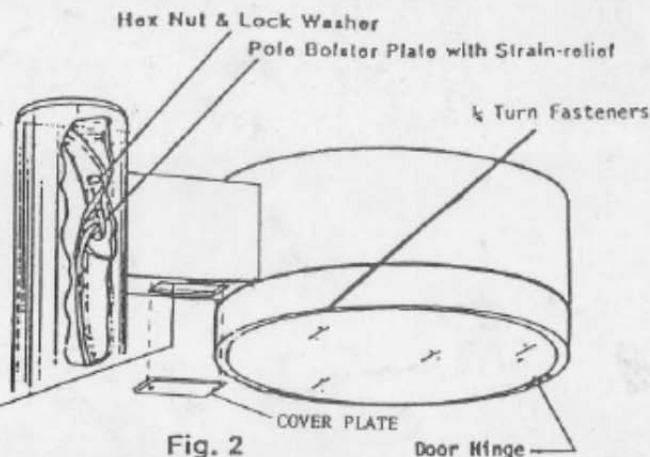


Fig. 2

### INSTALLATION PROCEDURE

1. Place pole base edge on the concrete base close to the projecting anchor bolts so that the pole can be raised into position with the luminaire properly oriented.
2. Place saw-horse or similar support under pole near the top end so that pole top is sufficiently raised to allow for easy mounting of luminaire. Note: Poles are pre-drilled with holes for arm mounting.
3. Remove pole cap.
4. Pull field wiring leads through pole leaving sufficient leads above the pole to make connections.
5. Place pole bolster plate over three holes near inside top of pole, with tapped hole at bottom. (See Fig. 1.)
6. Thread short tie rod into lower tapped hole in pole bolster plate. Pull lead wires through arm, gasket and center hole of pole.
7. Slip gasket and supporting arm over the tie rod projecting from the pole and secure with lockwasher and hex nut using an open end wrench through the hand hole in the arm. (See Fig. 2.)
8. Thread the long and medium tie rods into the luminaire end. (See Fig. 1.) Guide rods through the appropriate tracks in the extruded aluminum arm. Slip long tie rod through clearance hole in the pole and bolster plate and secure with hex nut and lockwasher. Secure the medium tie rod to the supporting arm with hex nut, flat washer, and lockwasher using an open end wrench through the hand hole. (See Fig. 2.)
9. Level luminaire and torque nuts to 25 ft. lbs.
10. Splice field wire to luminaire leads in pole (input and grounding) and tie with wire tie or strap on bolster plate.
11. Replace cover plate.
12. Replace pole cap.
13. Open lens door by disengaging (2) 1/4 turn fasteners and hinging door downwards.
14. Make sure reflector is oriented properly for your application. Refer to the "reflector orientation" sheet (attached) which illustrates the various reflector positions. The page entitled "Servicing Procedures" explains how to remove or re-orient reflector and lens.
15. Note lamp type called out on reflector assembly. Install and tighten lamp securely. Install lamp stabilizer.
16. Close lens door assembly.

### NOTE:

IF POLE DIAMETER IS BETWEEN 2.88" & 4.50" USE ARM W/1.44 RADIUS.  
IF POLE DIAMETER IS OVER 4.50" OR SLIGHTLY CROWNED USE ARM W/2.25 RADIUS.

# INSTALLATION INSTRUCTIONS

## REFLECTOR ORIENTATION

Proper performance of your lighting system depends, among other factors, on the reflector being oriented in the correct position as should be indicated on your site plan.

Figure 1. Identifies all Gardco reflectors as to distribution type and orientation direction as viewed from the lamp side.

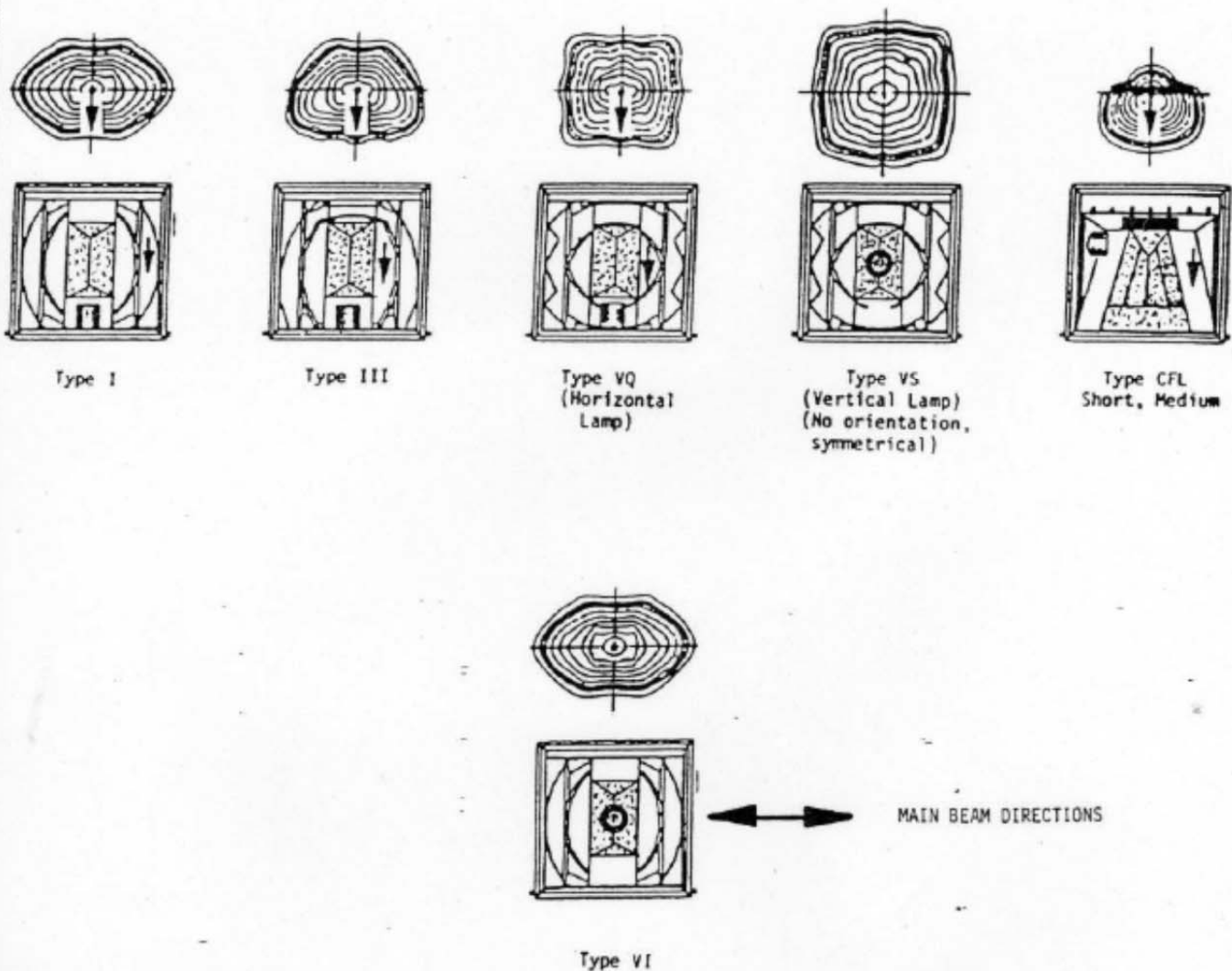


Figure 1. Reflector types and orientation directions.



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