

# INSTALLATION INSTRUCTIONS

## G18 LUMINAIRE TO ROUND POLE Or SQUARE TAPERED USING ROUND POLE ADAPTOR (RPA1 OR RPA2)

IMPORTANT: READ ALL INSTRUCTIONS BEFORE PERFORMING ANY WORK.

**BE SURE ALL POWER IS OFF PRIOR TO INSTALLING LUMINAIRES.**

**WARNING:** FIXTURE MUST BE GROUNDED IN ACCORDANCE WITH APPROPRIATE CODES. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY.

1. Place luminaire with lens facing up on a non-scratching surface.
2. Unlatch door and slowly open as far as safety cable will allow. Disengage safety cable from door. Open door further until hinge clamp lock is accessible. Rotate hinge clamp lock to free hinge clamp (Fig.1) Pull hinge clamp away from hinge. Carefully rotate door toward the closed position until hinge disengages.
3. Insert the bolster plate into the inside of the pole with the tapped hole toward the base. Pass one end of the tie rod through the unthreaded hole in the bolster plate. Install a lock washer and nut to the end of the tie rod inside the pole. Place the Round Pole Adaptor on the pole so that the tie rod passes through the top hole (Fig.2) Place the luminaire on the adaptor so that the tie rod passes through its top hole. Install a flat washer, lock washer and nut to the end of the tie rod that is inside the luminaire but do not tighten nut. Install flat washer, lock washer and bolt through bottom mounting hole of luminaire and into bottom hole of bolster plate. Make sure luminaire and adaptor are properly aligned. Tighten bolt in the bottom hole to 20 ft. lbs. first then tighten tie rod nuts to 20 ft. Lbs.

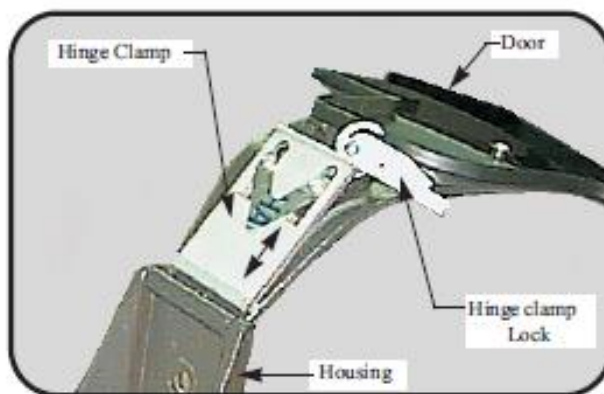


Fig. 1

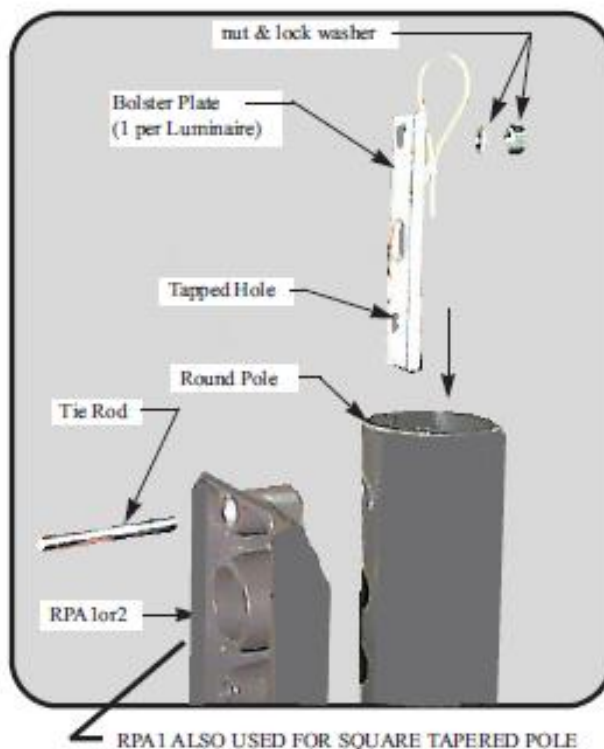


Fig. 2

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4. Feed luminaire wires into pole. (Fig. 3)

Make electrical connections and secure supply wires using the wire tie anchor mounted to the bolster plate. (Where more than one luminaire is mounted to the pole, make electrical connections after all luminaires are mounted.)

5. Install pole top cap.

6. Aiming arrow on reflector must match

aiming direction on site plan. If reflector

rotation is required, loosen the (4) screws holding the optical system to the housing. Loosen the (2) thumb screws and slide latches to disengage.(Fig. 4)

Remove optical system, reposition as desired and tighten (4) screws and (2) thumb screws previously loosened.

7. To install lamp, loosen lamp stabilizer

screw and slide stabilizer away from lamp socket. If lamp does not clear the stabilizer, loosen the screw until the stabilizer can be pulled out far enough to

rotate out of the way of the lamp. (Fig. 5)

After installing the lamp, hold the (3) prong end of the stabilizer against the lamp and tighten the stabilizer screw.

8. Re-install door by engaging the hinge end with the door in the almost closed position. Swing door open and lock the hinge clamp by returning the hinge clamp lock to its original position.

Re-install all the safety cable.(Fig. 6)

9. Close door making sure latch is fully engaged.



Fig. 3



Fig. 4



Fig. 5



Fig. 6