

INSTALLATION INSTRUCTIONS

G18 LUMINAIRE ON A SQ. POLE

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.

NOTE: FOR INSTALLATION TO OTHER THAN A SQUARE POLE, FOLLOW INSTRUCTIONS PROVIDED WITH THE ADAPTOR KIT.

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. Place luminaire mounting surface against square pole so that mounting holes align. With an assistant holding the luminaire, insert the bolster plate into the inside of the pole with the tapped hole toward the base. Using (1) 3/8-16 bolt, washer and lock washer, secure the luminaire to the tapped hole of the bolster plate. Using the other bolt, washer, lock washer and hex nut, secure the luminaire to the untapped hole of the bolster plate.(Fig.2) Tighten bolts to 20ft. Lbs.

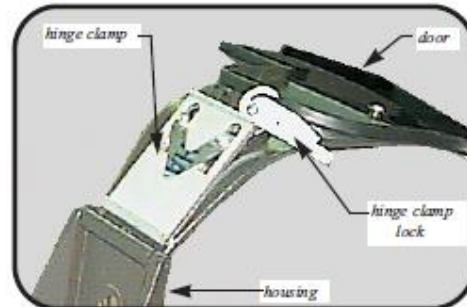


Fig 1

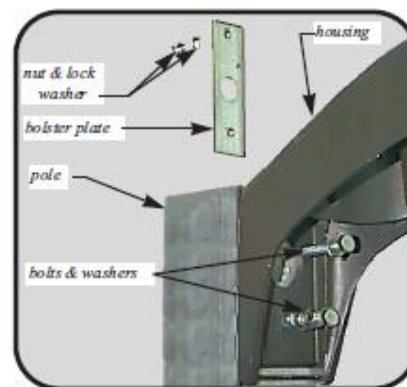


Fig 2

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4. Feed luminaire wires into pole. Make electrical connections and secure supply wires using the wire tie anchor mounted to the bolster plate. (Fig 4) 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.5) Remove optical system, reposition as desired and retighten (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.6) After installing the lamp, hold the three 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.7)

9. Close door making sure latch is fully engaged.



Fig. 4



Fig. 5



Fig. 6



Fig. 7