

# INSTALLATION INSTRUCTIONS

## G13/GL13 LUMINAIRE TO 2 3/8" O.D. X 4" TENON USING POLE TOP FITTER (PTF2) RD

**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 until stopped by safety cable. Remove and retain wing nut that secures safety cable. Disengage safety cable from threaded stud and pull free from ballast clamp. Open door further until hinge clamp lock is accessible. Rotate hinge clamp lock to free hinge clamp (fig. 1). Carefully rotate door toward the closed position until hinge disengages.
3. Place luminaire mounting surface against fitter so that the mounting holes align. Secure the luminaire using a 5/16-18 X 1" Hex. Head bolt, star lock washer and Hex. nut at top mounting hole, and 3/8-16 X 1" Allen Button Head at bottom mounting hole (fig. 2). Tighten bolts to 15ft-lbs.
4. Feed luminaire wires into fitter and out the top.
5. Install the fitter on to the tenon. Top of tenon must seat against the inside stop of the fitter. (Tenon must be no shorter than 3 3/4" for proper engagement). Level and secure with the 3/8 -16 X 5/8" stainless steel set screws located at the bottom of the fitter (fig. 3).



Fig. 1



Fig. 2

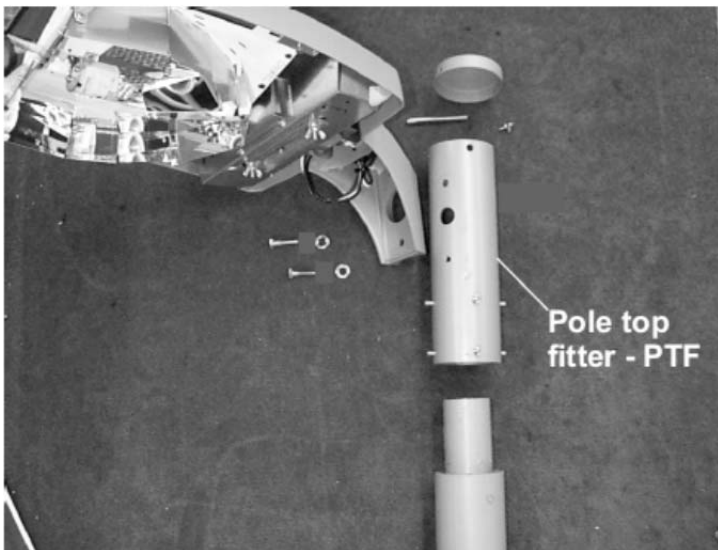


Fig. 3

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6. Tie supply wires to strain relief rod leaving adequate wire above the tie to make splices (fig. 4). Make electrical connections. (When more than one luminaire is mounted to the fitter, make electrical connections after all luminaires are mounted.)
7. Install pole top cap. Secure with two 10-32 X 3/8" stainless steel screws (fig. 3).
8. **Aiming arrow on reflector must match aiming direction on site plan.** If reflector rotation is required, see the following instructions:  
For HID units: Loosen the four 8-32 phillips pan head screws that hold the reflector to the housing. Loosen the two thumb screws and slide latches to disengage. Remove reflector, reposition as desired and re-install.  
For LED units: Remove four #8 screws and matte surrounding LED board. Remove four #8 screws holding heatsink/light engine assembly and rotate as desired. Secure heatsink/light engine assembly with screws previously removed. Reinstall matte with the four screws previously removed.
9. **Install lamp.** Make sure the lamp type and wattage are as indicated on the product identification label on the reflector. Clear lamp required for optimum photometric performance.
10. **Re-install door** by engaging the hinge end with 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 safety cable through clamp and on to stud. Re-install wing nut and tighten.
11. **Close door and make sure latch is fully engaged.**

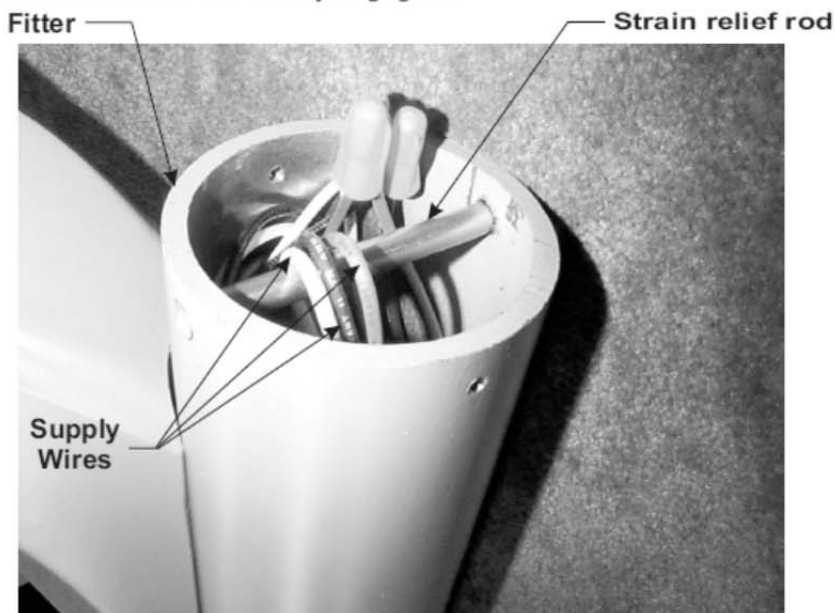


Fig. 4

