

Troffer Retro Kit — Installation

Warning—Disconnect Power Before Servicing
All electrical work should be completed by a licensed electrician

Pre-Installation Work

On existing fixture, remove the lamp(s), ballast cover(s) and/or reflector(s), ballast(s), and lamp sockets, etc. If new retro fit IS prewired (see figure 1 for prewired sample) from the factory, please proceed to the installation instruction detail for **Prewired Kits**. If retro kit is NOT pre-wired, insert sockets (provided, Figure 6) in socket bracket (see figure 2).

Installation Prewired Kits

Attach ballast to existing fixture. Two and Four lamp ballasts should be positioned in the center of the fixture (see figure 3). Three lamp ballasts should be positioned off-center. See figure 3. (Proper ballast positioning ensures the proper fit upon reflector assembly.) Be sure to install ballast in a position allowing the black and white ballast wires to connect with appropriate line leads from electrical system. Socket bracket assembly will “dangle” from ballast wires during installation. Proceed to **Socket Bracket Assembly Installation**.

Non-Prewired Kits

If kits are not prewired from the factory, additional wiring is required. Attach ballast to existing fixture. Two and Four lamp ballasts should be positioned in the center of the fixture (see figure 3). Three lamp ballasts should be positioned off-center (see figure 3). (Proper ballast positioning ensures the proper fit upon reflector assembly.) Be sure to install ballast in a position allowing the black and white ballast wires to connect with appropriate line leads from electrical system. Proceed to wiring ballast wires to socket bracket assembly. While wiring ballast wires to bracket assembly, the socket bracket assembly (with attached ballast wires) will “dangle” from ballast wires during installation.

Socket Bracket Assembly Installation

Attach the socket bracket assembly to existing fixture using Tek screws (see figure 4)

Final Installation

Connect ballast wires to the appropriate line leads from electrical system according to the ballast manufacturers guidelines.

Attach reflector to brackets using the corresponding reflector notch and bracket pinch (see figure 5).

Reflector Part Numbers & (Description)	
4900-AW-PI-MOD (2x4 Troffer 2 or 4 Lamp White)	
4900-OB-PI-MOD (2x4 Troffer 2 or 4 Lamp Miro)	
4901-AW-PI-MOD (2x4 Troffer 3 Lamp White)	
4901-OB-PI-MOD (2x4 Troffer 3 Lamp Miro)	
4902-AW-PI-MOD (2x2 Troffer 3 Lamp White)	
4902-OB-PI-MOD (2x2 Troffer 3 Lamp Miro)	
4904-AW-PI-MOD (2x2 Troffer 2 or 4 Lamp White)	
4904-OB-PI-MOD (2x2 Troffer 2 or 4 Lamp Miro)	

Prewired Retro Kit

FIGURE 1



FIGURE 2

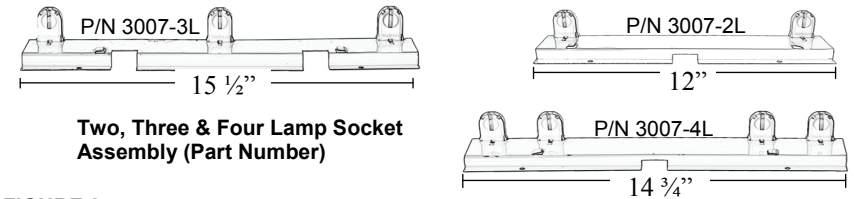


FIGURE 3

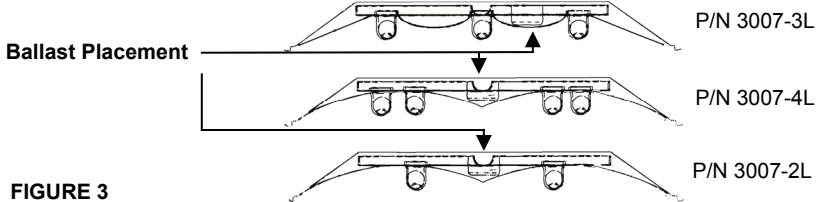


FIGURE 4

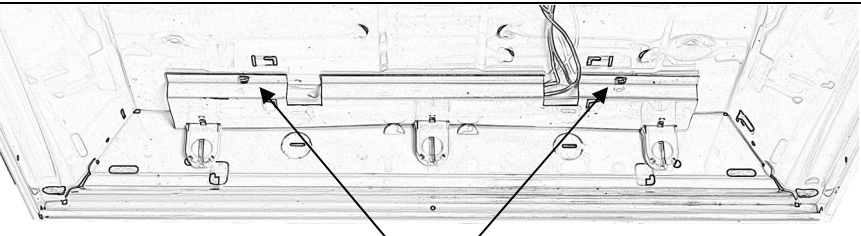
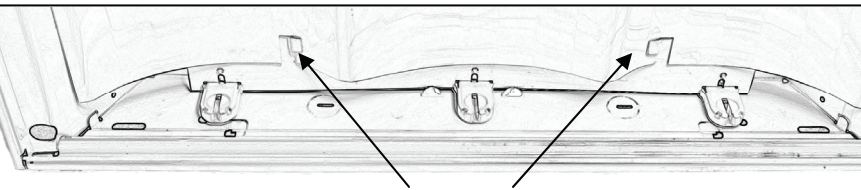


FIGURE 5



Kit Includes (Part Number):

- A) Sockets (5665) (2 per Lamp)
- B) Socket Bracket (3007-2L/3L/4L) (2 per kit)
- C) Tek Screws (1237) (4 per kit)
- D) Reflector (see Left) (1 per kit)
- E) Ballast (Optional)
- F) Lamps (Optional Not Shown)

FIGURE 6

