

Warnings and Safety Information—Please read carefully!

- Risk of fire and/or electric shock. This product is to be installed by a qualified electrician only. Reflector kit installation requires knowledge of fluorescent lighting luminaire electrical systems. Do not attempt if unqualified.
- This kit is to be installed only in fixtures with construction features consistent with drawings on this sheet.
- Luminaire wiring, ballast or other electrical parts may be damaged when drilling for installation of reflector kit hardware. Check for concealed wiring and components prior to drilling.
- Do not expose wiring to sheet metal edges or other sharp objects to prevent damage.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- If supply wires are located within 3" of the ballast, use feed wire suitable for at least 90°C.
- Install in accordance with all national and local electrical codes. Manufacturer assumes no responsibility for the improper installation or application of this kit.
- Contact the manufacturer for any questions or concerns regarding installation of this kit.

Included Materials

- A: (2) 4' Ballast Cover
- B: (4) Socket Bracket
- C: (8) Socket
- D: (4) 1/4 Turn
- E: (8) Self Tapping #8 Tek Screw
- F: (4) Lamp — Optional
- G: (1) Class P Ballast—Optional
- H: (3) Wire Connector—Supplied with optional ballast

* Quantities subject to change based on kit type. See Fig. 1.1.

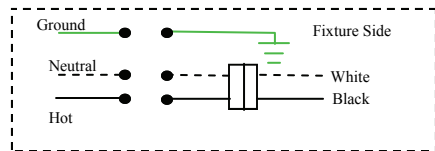


Fig. 1

Tools Required

- Power Drill w/ 1/4" Hex Driver Bit
- Wire cutters / strippers

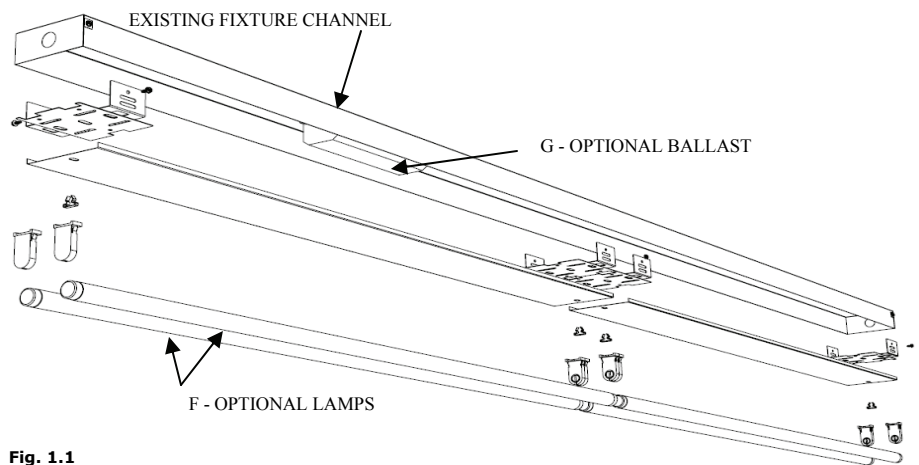
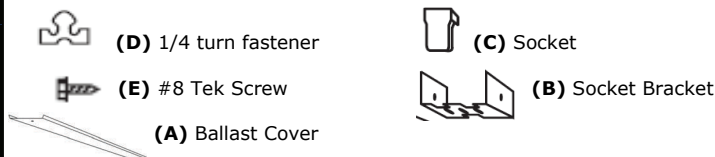


Fig. 1.1



Installation Instructions

- Step 1. To avoid the possibility of electrical shock turn off power supply before installation or servicing of this kit.
- Step 2. Remove all lamps, ballast covers, old ballast, socket brackets and sockets from the existing fixture. **Only existing channel to remain.**
- Step 3. Install new ballast into existing channel and wire to incoming power per Fig. 1
- Step 4.
 - For kits supplied with optional manufacturer supplied ballast**
Install new sockets into the provided brackets and wire to the ballast using unique wiring diagram printed on supplied ballast. Sockets are to be installed only in the intended manner and location.
 - For kits utilizing ballast supplied by others**
Ballast and sockets should be wired per manufacturer's wiring diagram printed on the ballast label.
- Step 5.
 - For kits supplied with adjustable width brackets**
Expand the mounting legs of the brackets to fit outside of the existing fixture channel and tek screw one bracket to each end of the channel.
 - For kits supplied with dedicated width brackets**
Install each end bracket to fit outside of existing fixture channel and tek screw on bracket to each end of channel
- Step 6. Using the ballast cover as a guide, place the center bracket (if applicable) in the channel and secure with tek screws. Spacing between mounting holes should be 43.25".
- Step 7. Using supplied 1/4 turns, install in slots on each end of new ballast cover. Turn until hardware is securely tightened into place
- Step 8. Install lamps into socket holders by firmly engaging and rotating the roto-lock socket contacts
- Step 9. Return power to the fixture.