

INSTALLATION INSTRUCTIONS FOR EL/ELA BALLAST HOUSING

Please read thoroughly before installing.

WARNINGS



- Install, operate, and maintain to meet all applicable codes.
- Selected ballast voltage must match supply voltage.
- Protect all unused lead ends with approved insulators.
- Handle and secure so fixture cannot fall.
- Disconnect supply power before installation and servicing.
- Safety chain or cable recommended in areas where fixture could be struck.

GENERAL INFORMATION:

- Minimum projection of supply leads should be 6 in. (153 mm).
- Conduit entries are sized or tapped, 3/4-14 NPS.
- Make sure supply wire temperature rating meets what is required on the ballast housing label.

CAST WIRING BOX – PENDANT MOUNTING (FIG. 1):

1. Thread cast wiring box onto conduit until tight.
2. Orient box so that the body is parallel (||) or perpendicular (⊥) to room walls.
3. Tighten set screw to secure wiring box.
4. Pull supply wires and ground. Extend them 4-6" from box opening.
5. Store cast box cover and (4) cover mounting screws nearby for use after the fixture is hung.

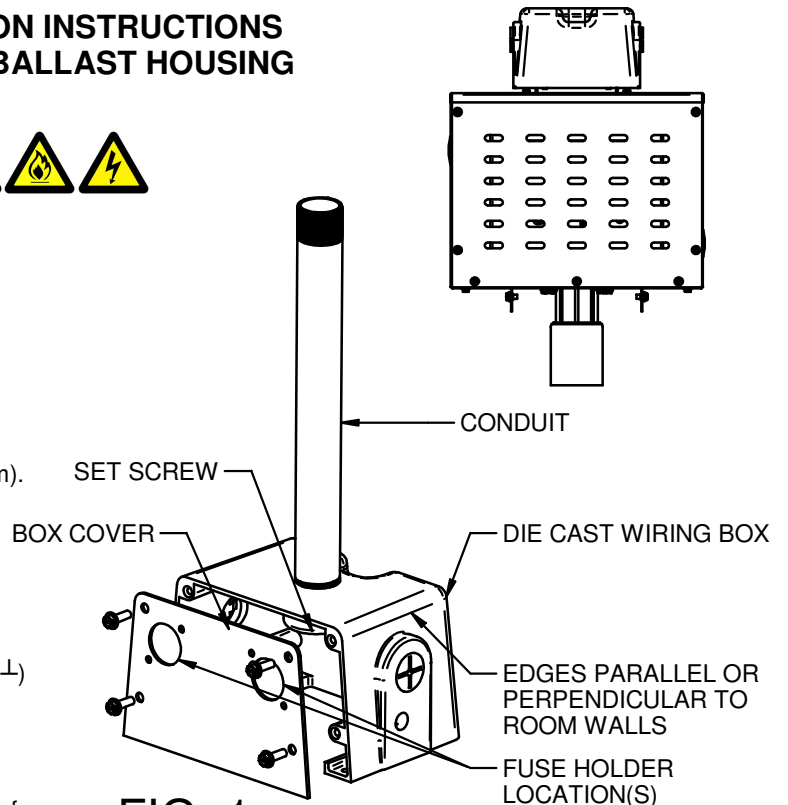


FIG. 1

CAST WIRING BOX – HOOK/LOOP MOUNTING (FIG. 2):

1. Thread hook/loop assembly into cast wiring box until tight.
2. Orient hook so that it is parallel (||) or perpendicular (⊥) to cast wiring box body.
3. Tighten set screw to secure hook.
4. Pull supply wires and ground through cast hook. Extend them 4-6" from box opening.
5. Store cast box cover and (4) cover mounting screws nearby for use after the fixture is hung.

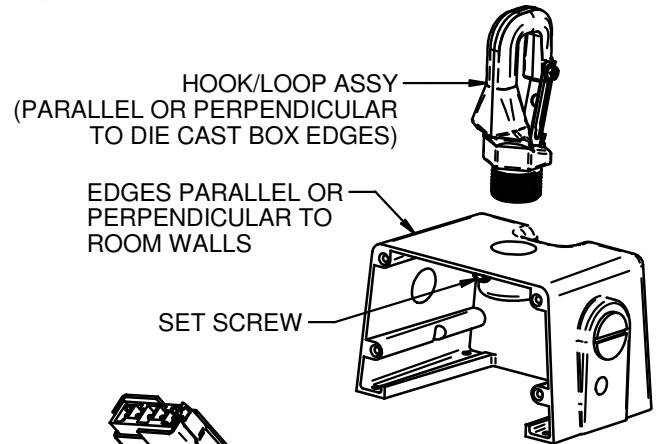


FIG. 2

CAST WIRING BOX – HOOK/LOOP WITH FLEX/NEMA CORD MOUNTING (FIG. 3):

1. Push flex cord through the thru-hole of the die cast hook.
2. After the cord end passes through the cast hook, a cord-grip washer, a rubber gasket, and a second washer are to be placed on the cord.
3. The flex cord should now be fed through the opening in the top of the Slick-On casting.
4. A third cord-grip washer should now be placed on the cord.
5. The plastic cord-grip should now be squeezed onto the cord (placed 3/8" from the end of the cord jacket). The cord grip is to be clamped to at least one tooth from being fully engaged.
6. Attach the hook closure bracket to the die cast hook, using the #8 screw as shown.
7. Align the cord-grip washers and the rubber gasket with the hole in the Slick-On casting and thread the die cast hook until tight.
8. The #10 screw inside the Slick-On casting can be tightened against the hook to prevent it from backing out of the threaded hole.
9. Wire connections made by joining like-colored wires.

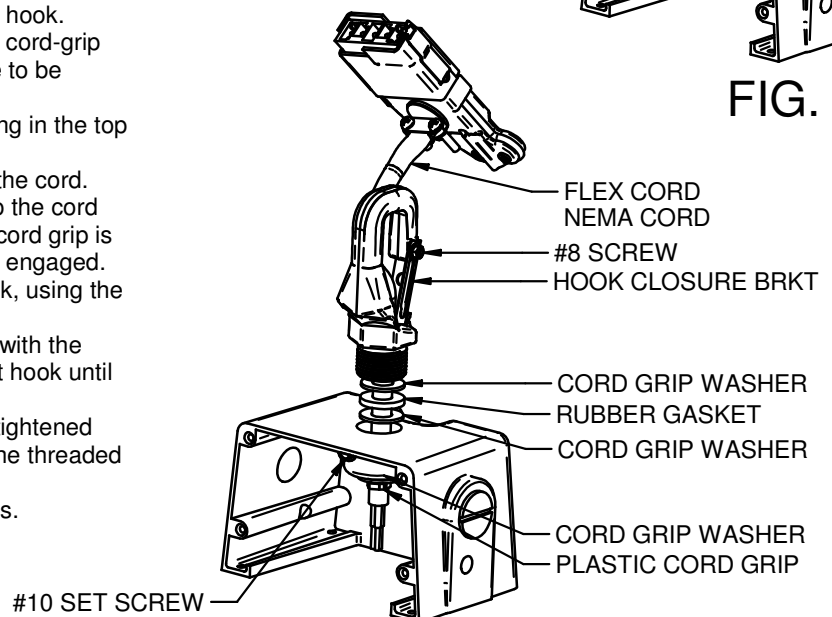


FIG. 3



Industrial Lighting

Hubbell Lighting, Inc.
A subsidiary of Hubbell Incorporated
701 Millennium Blvd • Greenville, SC 29607

Doc. Number 93006708
Revision *
Phone: (864) 678-1000

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FIXTURE HANGING INSTRUCTIONS TO INSTALLED CAST WIRING BOX (FIG. 4):

1. Make sure box cover is nearby.
2. Lift the ballast housing up to the wiring box and slide the housing support flanges over the flanges in the cast box.
3. Bring wires outside opening and connect the fixture wires and ground to the supply wires in a recognized N.E.C. manner.
4. Tuck connected wires back into opening and place cover over the wiring box. Align mounting holes in cover with threaded holes in wiring box.
5. Thread the (4) cover mounting screws through the cover into the wiring box. Tighten all screws. (See Fig. 1).
6. For special fused fixture applications, place the cover with fuse holders attached over the opening, after wiring the fuse holders into the circuit. "Line" leads attach to supply wires and "load" leads attach to fixture wires. Install fuses of recommended current rating into the fuse holders. (See Fig. 1).

