

INSTALLATION INSTRUCTIONS 12V LOW VOLTAGE OR 120V INCANDESCENT OR HID FRAME

Read and understand these instructions before installing the luminaire.

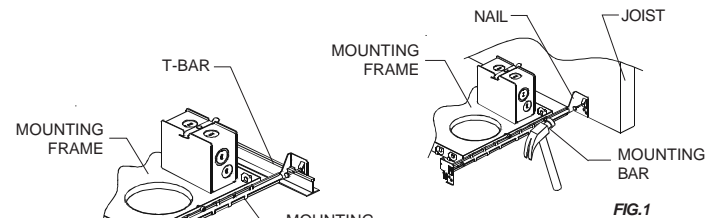
CAUTION: Branch circuit conductors must be rated at 90°C minimum. To prevent electrical shock, turn off electricity and check your local electrical code and regulations. Consult a qualified electrician before installing.

WARNING: - Risk of fire: Transformer contains luminaire thermal protector. Use only replacement transformer obtained from Lightolier.

A. MOUNTING BAR: For new ceiling

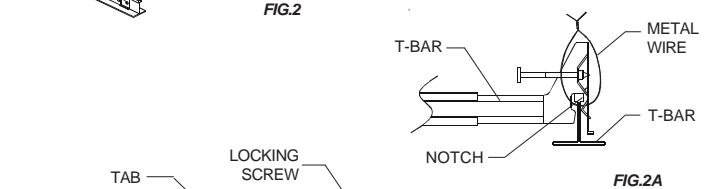
Note-1: The mounting bars are extensible from 14" to 24" max.

1. Align the mounting bar with the bottom edge of the joist. (Fig.1)
2. Push in the built-in nail. (Fig.1)



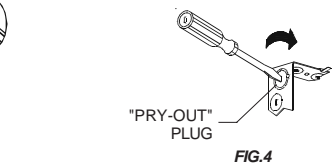
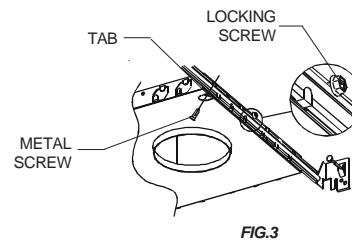
B. MOUNTING BAR: For T-Bar ceilings

1. Position the notch in the mounting bar on top of the T-bar frame. (Fig.2 & 2a)
2. Fasten with the metal wire or other (optional). (Fig.2a)



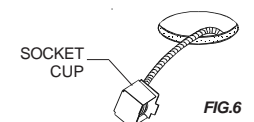
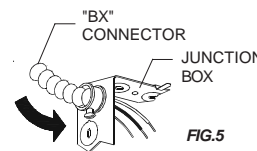
C. MOUNTING FRAME:

1. To lock the mounting bars on the frame tighten the locking screws supplied through the (Fig.3) or use metal screws (not provided) tabs. (Fig.3)



D. WIRE-IN:

1. Remove the appropriate "Pry-out plug". (Fig.4)
2. Insert the supply lead into the junction box use flexible conduit with a BX connector (not provided). (Fig.5)
3. Connect the ground lead.
4. Connect the white leads (NEUTRAL) together, and the black leads (120V) together.



E. CEILING:

1. Cut a hole in the ceiling (3-3/4" for Model 302 or 4-3/4" for Model 402, or 4-1/4" for Model 502).
2. Pull out the socket cup. (Fig.6)

CAUTION: The socket must not be used for temporary lighting, a protective glass is required for the lamp, for the series 302, and 402 mounting frame. The socket cup may be used for temporary lighting for the series 502.

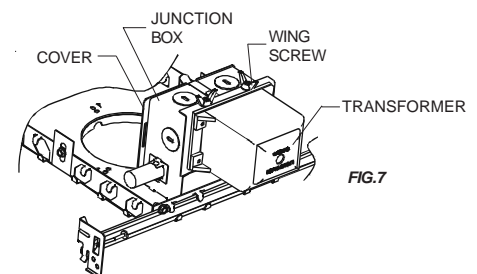
F. TRIM:

Install the trim using the appropriate instruction sheet.

G. TRANSFORMER REPLACEMENT: 302MRSPX (Fig.7 & 8)

Note: Before performing maintenance on the transformer, make sure that the electrical supply to the fixture is turned off.

1. Remove the housing (see instruction sheet of trim).
2. Remove the junction box cover and disconnect all wiring connected to the transformer.
3. Unscrew the two wing screws and remove the sub-assembly from the ceiling.
4. Replace the transformer.
5. Put the sub-assembly back in place and redo the connections.



F. BALLAST REPLACEMENT: (302MH series, 502MH series)

Note: Before performing maintenance on the ballast, make sure that the electrical supply to the fixture is turned off.

1. Remove the housing (see instruction sheet of trim).
2. Remove the junction box cover and disconnect all wiring connected to the ballast.
3. Remove the ballast cover. (Fig.9)
4. Replace de ballast.
5. Put the cover ballast back in place and redo the connections.

