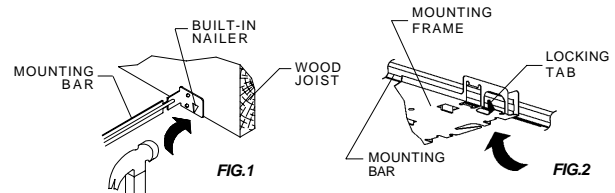
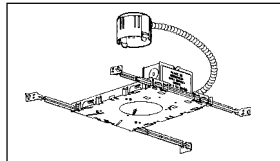


## INSTALLATION INSTRUCTIONS FOR LYTECASTER INCANDESCENT PRE-WIRED MOUNTING FRAME

Read and understand these instructions before installing the luminaire.

**CAUTION:** Branch circuit conductors must be rated 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 CFI.



### FOR A NEW CEILING:

#### A. MOUNTING BAR:

Note-1: The mounting bars are extensible from 12½" to 29" max.

Note-2: For off-centre installation, use 20" expandable mounting bars (N°1964, order separately).

1. Insert the mounting bars into the proper openings on the short side or the side of the mounting frame. (Fig.2)
2. Align the mounting bar with the bottom edge of the joist. (Fig.1)
3. Push in the built-in nailer. (Fig.1)

#### B. MOUNTING FRAME:

1. Align the mounting frame using the alignment marks. (Fig.8)
2. Install the locking clip. (Fig.3)

Note-1: Locking clip is also available separately (N°0098, order separately).

Note-2: To lock more securely into place fold the locking tabs. (Fig.2)

Note-3: Make sure that the mounting frame opening, is clear before cutting (Fig.9)

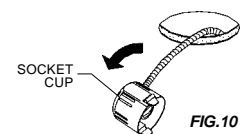
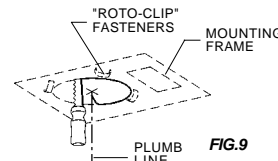
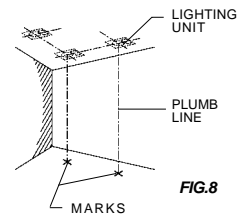
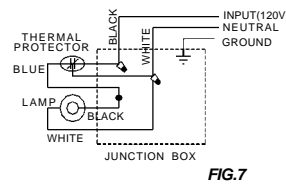
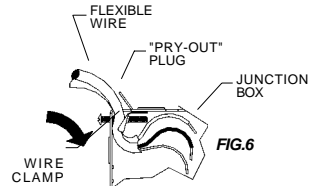
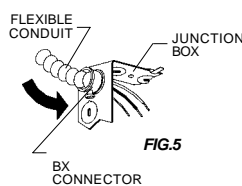
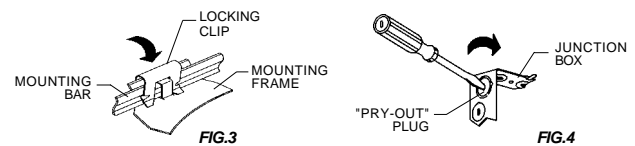
#### C. WIRE-IN:

1. Remove the appropriate "Pry-out plug". (Fig.4)
2. Insert the supply lead into the junction box:
  - a) If using FLEXIBLE CONDUIT: Use a BX connector (not provided). (Fig.5)
  - b) If using FLEXIBLE WIRE: Insert under the wire clamp. (Fig.6)
3. Connect the ground lead. (Fig.7)
4. Connect the white leads (NEUTRAL) together, and the black leads (120V) together. (Fig.7)

#### D. CEILING:

1. Mark the position of the lighting unit and close the ceiling. (Fig.8)
2. Cut an opening in the ceiling using the mounting frame as a template. (Fig.9)
3. Pull out the socket cup. (Fig.10)

Note: The socket may be used for temporary lighting.



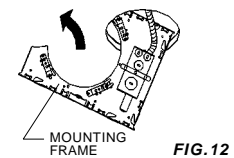
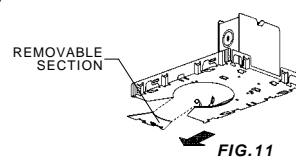
### FOR AN EXISTING CEILING:

#### A. WIRE-IN:

1. Remove the appropriate "Pry-out plug". (Fig.4)
2. Insert the supply lead into the junction box:
  - a) If using FLEXIBLE CONDUIT: Use a BX connector (not provided). (Fig.5)
  - b) If using FLEXIBLE WIRE: Insert under the wire clamp. (Fig.6)
3. Connect the ground lead. (Fig.7)
4. Connect the white leads (NEUTRAL) together, and the black leads (120V) together. (Fig.7)

#### B. MOUNTING FRAME:

1. Remove the detachable section with cutting shears. (Fig.11)
2. Insert the mounting frame into the opening. (Fig.12)
3. Fasten the mounting frame with gyproc screws or use nail clips. (Fig.13)



### FOR A T-BAR CEILINGS:

#### A. CEILING:

1. Cut a hole in the tile using the mounting frame as a template. (Fig.9)

#### B. MOUNTING BAR:

1. Position the notch in the mounting bar on top of the T-bar frame. (Fig.14)
2. Fasten with metal wire or other. (Fig.14)

Note: When used with 20" expandable mounting bars (N°1964), use anchor clip for T-bar frame (N°1956, order separately). (Fig.15)

#### C. MOUNTING FRAME:

1. Position the mounting frame along the mounting bars.
2. Bend the locking tab to hold it in place (Fig.2), or use the locking clip provided. (Fig.3)

#### TRIM:

Install the trim using the appropriate sheet.

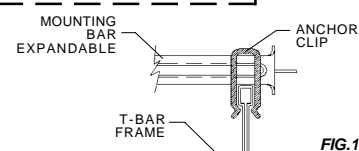
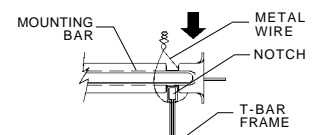
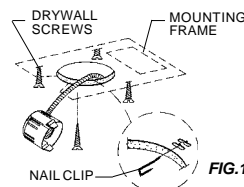


FIG. 15