

## INSTALLATION INSTRUCTIONS FOR MR16 TRIM IN PRE-WIRED 12V OR 120V 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.

### A. HOUSING INSTALLATION:

#### MOUNTING FRAME : (Fixed)

1. Take out the socket cup. (Fig.1)
2. Fit the socket cup onto the housing. (Fig.2)
3. Press the springs toward the inside of the housing and push the housing into the ceiling opening. (Fig.3)
4. Tighten the 2 screws to adjust the edge of the ceiling housing. (Fig.4)

#### REMODELER: (Movable)

1. Remove the movable remodeler from the ceiling. (Fig.5)
2. Screw the housing onto the remodeler in which ever of the two slots that provides the correct spring position. Turn and tighten the screw. (Fig.5)
3. Press the springs toward the inside of the housing. (Fig.3)
4. Insert the mounting frame back into the opening.
5. Tighten the 2 screws on the housing to adjust the edge of the housing to the ceiling. (Fig.4)

### B. LAMP:

1. **MR16 (12V GU5.3) LO-VO:** Insert the pins of the lamp base into the socket. (Fig.6)
2. **MR16 (120V CMHGX10) HID:** Insert the pins of the lamp base into the socket and rotate the lamp clockwise (Fig.7) and remove the protective glass. (Fig.9)
3. Turn the lamp under spring (if applicable). (Fig.9)

*Note: For the 50W (12V) IC frame-in kit Put down the lamp shield (included with the IC frame-in kit) onto the lamp. (Fig.8)*

**CAUTION: Lamp manufacturer recommends that the protective glass (Fig.9) be in place before energizing the incandescent lamp. Insure that the lamp is fully cooled before relamping.**

### C. TRIM:

1. Apply slightly pressure on the thumbscrew so that lamp support can move freely. (Fig.10)
2. Push the trim into the housing.
3. Insert a flat blade screwdriver in the lamp support groove (Fig.12), to adjust lamp orientation (Vertically and horizontally). (Fig.10 and 12).

### D. TRANSFORM ADJUSTABLE TRIM INTO A DOWNLIGHT:

1. Using a screwdriver, open butterfly springs to free the support. (Fig.13)
2. Remove thumbscrew.
3. Lift spring vertically to remove from hook.
4. Lift lamp support vertically (Fig.15), rotate horizontally to release trim hook. (Fig.16)
5. Rotate lamp support and insert hook in the small groove, install and tighten thumbscrew and insert support in the trim. (Fig.17)

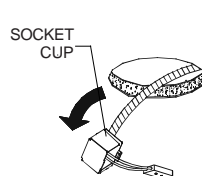


FIG.1

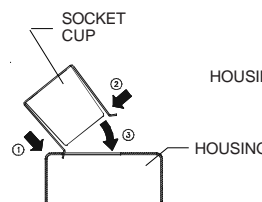


FIG.2

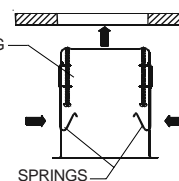


FIG.3

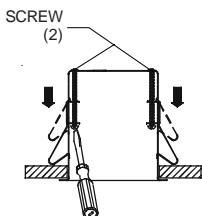


FIG.4

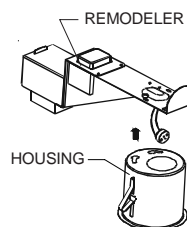


FIG.5

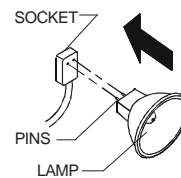


FIG.6

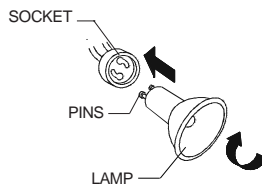


FIG.7

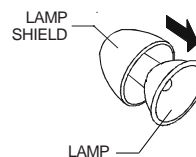


FIG.8

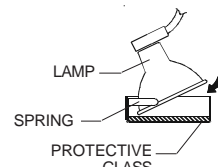


FIG.9

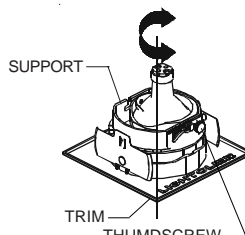


FIG.10

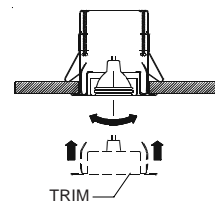


FIG.11

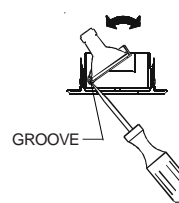


FIG.12

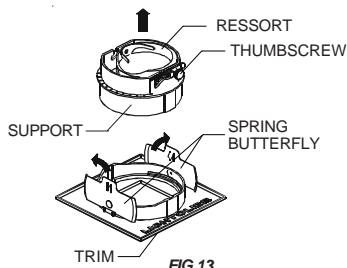


FIG.13

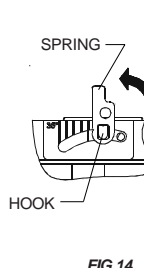


FIG.14

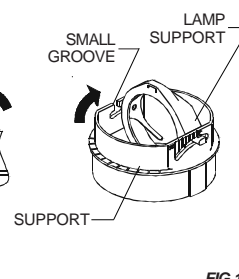


FIG.15

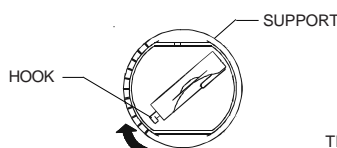


FIG.16

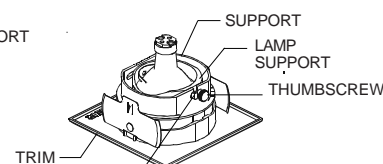


FIG.17