INSTALLATION OF LYTECASTER REFLECTOR TRIM IN THE 1100 SERIES FRAME-IN-KIT WITH ROTO CLIPS

IS:1155
R0487

READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE.

This fixture is intended for installation in accordance with the National Electrical Code and local or federal code specifications. To prevent electrical shock, turn off electricity at fuse box before proceeding.

NOTE: Use this Instruction Sheet only when Lytecaster Trlm is being installed in the 1100 series Frame-in-Kits with Roto Clips (see Fig. F). If not, disregard this Instruction Sheet.











FIG. A

1. FRAME-IN

FIG. B
2. ROTATE CLIPS

FIG. C 3. SCREWIN

FIG. D **4. SNAP-ON**

FIG. E PUSH-UP

WARNING: BEFORE INSTALLING REFLECTOR TRIM TO FRAME-IN KIT, READ MARKINGS IN REFLECTOR TRIM AND IN SOCKET CUP OF FRAME-IN-KIT TO DETERMINE LAMP WATTAGE AND TYPE APPLICABLE FOR YOUR INSTALLATION. IF I.C. TYPE FRAMING KIT IS USED, IT MAY BE INSTALLED IN DIRECT CONTACT WITH INSULATED CEILING. IF A NON I.C. TYPE FRAME-IN-KIT IS USED, DO NOT INSTALL INSULATION WITHIN 3 INCHES OF FIXTURE SIDE OR WIRING COMPARTMENT, NOR ABOVE FIXTURE IN SUCH A MANNER TO ENTRAP HEAT.

1. FRAME-IN (Fig. A)

See Frame-In-Kit Instruction Sheets for installation procedure.

2. ROTATE ROTO-CLIPS (Fig. B)

Rotate (4) ROTO CLIPS so that the short legs extend inwardly toward the center opening (Fig. F)

NOTE: The SHORT LEG of the ROTO CLIP has NO return on top.

3. SCREW-IN MALE ADAPTER (Fig. C)

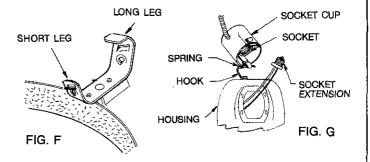
Insert HOOK in ear of SPRING on SOCKET CUP and let HOUSING hang down (Fig. G). Screw SOCKET EXTENSION (MALE ADAPTER) into SOCKET in SOCKET CUP.

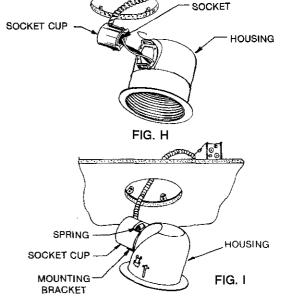
4. SNAP-ON SOCKET CUP (Fig. D)

Disengage HOUSING from SOCKET CUP by pulling HOOK out of SPRING ear (Fig. H). Insert SOCKET CUP between slots on MOUNTING BRACKET, making sure SPRINGS snap into slots of MOUNTING BRACKET (Fig. I).

5. PUSH-UP HOUSING (Fig. E)

Tilt HOUSING and insert SOCKET CUP into ceiling opening on opposite side of JUNCTION BOX. Pivot housing and push it up into ceiling.





U.S. PATENT NO. 4,313,154, 4,327,403. FOREIGN PATENTS PENDING

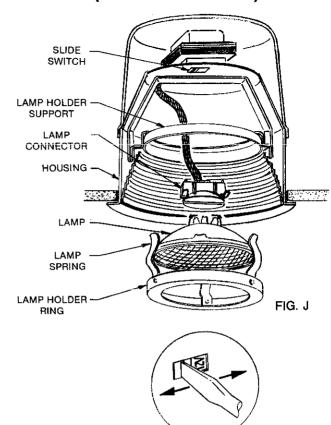
FOR OTHER REFLECTOR TRIMS: Eyebali (1162), etc. See back page.

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FIG. K

INSTALLATION OF ADJUSTABLE ACCENT LIGHT (LOW VOLTAGE TRIM)

- 6. Remove LAMPHOLDER RING from within HOUSING by pulling straight down, and disengaging the LAMP SPRINGS which also act as a holding mechanism for LAMPHOLDER RING.
- 7. Select voltage (12v., 25-50 Watt, or 5.5v, 25 Watt) depending on lamp being used, by setting SLIDE SWITCH (Fig. J). Insert screwdriver into slot and slide switch if not already set according to lamp being used (See Fig. K).
- Install proper wattage PAR36 LAMP into LAMP CONNECTOR, making certain the LAMP is seated all the way into the LAMP CONNECTOR.
- 9. Insert LAMP into LAMPHOLDER RINGS so that face of LAMP is seated, and extended through hole in the LAMPHOLDER RING, and put the lamp and ring back into the LAMPHOLDER SUPPORT so that the LAMP SPRINGS now support all.

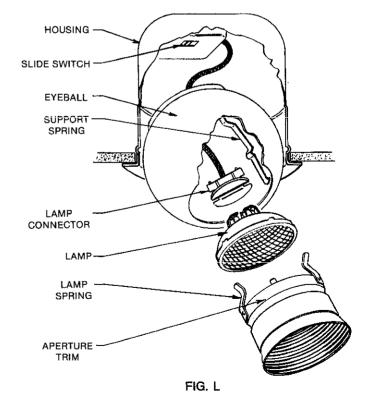


INSTALLATION OF EYEBALL (LOW VOLTAGE TRIM)

- Remove APERTURE TRIM from within EYEBALL by pulling straight down, and disengaging from SUPPORT SPRINGS (Fig. L).
- 7. Select voltage (12v., 25-50 Watt, or 5.5v, 25 Watt) depending on lamp being used, by setting SLIDE SWITCH (Fig. L). Insert screwdriver into slot and slide switch if not already set according to lamp being used (See Fig. K).
- 8. Install proper wattage PAR36 LAMP into LAMP CONNECTOR, making certain the LAMP is seated all the way into the LAMP CONNECTOR (Fig. L).
- 9. Insert LAMP into LAMP SPRING.
- Insert APERTURE TRIM, and LAMP into EYEBALL until grooves on APERTURE TRIM engage into SUPPORT SPRINGS (Fig. L).

NOTE: LOW VOLTAGE FIXTURES should be dimmed only with special dimmers intended for that purpose. Use Lightoller Precision LV, Scenist, or Lytemode, or equivalent products by others or variable auto-transformers or electronic dimmers intended for use with low voltage fixtures.

NOTE: Low voltage fixtures may produce audible sound when used with external dimmers, which may be objectional in acoustically critical areas.



WARNING: USE ONLY REFLECTOR TRIMS PROVIDED BY LIGHTOLIER INC. USE OF OTHER MANUFACTURERS' REFLECTOR TRIMS VOIDS THE UNDERWRITERS LABORATORIES LISTING AND COULD CONSTITUTE A FIRE HAZARD.