

**READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE**

This fixture is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding.

**Retain these instructions for maintenance reference.**

**INSTRUCTION SHEET NO.**

**IS:1302**

**R0594 Page 1 of 2**

**INSTALLATION PROCEDURE FOR LYTEGEM GLASS**

**LYTECASTER**

LYTEGEMS GLASS	FRAME-IN KIT	REFLECTOR TRIM
1302, 1304, 1305, 1306	1900P1, 2000LV, 2000LVR, 2000LVNT, 2002P1, 2001LV, 2000IC, 2000AIC, 2000P1	2005, 2008, 2010, 1012, 2013, 2013BK, 2013WH
1402, 1404, 1405	1002P1, 1002F1 SERIES, 1000IC, 1900P1, 1000ICV, 1000LV, 1000LVNT	1005, 1027, 1055, 1065LV, 1008, 1010, 1012, 1013, 1013BK, 1013WH, 1038, 1045, 1046, 1048, 1055LV, 1056LV, 1063LV, 1064LV, 1076
1502	1102P1, 1102F1 SERIES, 1100HF, 1900P1, 1100ICF, 1102D1 SERIES, 1102T1 SERIES	1105, 1127, 1155, 1161, 1105HF, 1105T, 1108, 1110, 1112HR, 1113, 1113BK, 1113WH, 1113HR, 1113TCL, 1113TGD, 1113TBK, 1127BK, 1129, 1129CL, 1129GD, 1129BK, 1137, 1138, 1143, 1144, 1145, 1145HR, 1146, 1147, 1148, 1149, 1149HR, 1150, 1150HR, 1151, 1151HR, 1158, 1160, 1163, 1164, 1170, 1171, 1175, 1176, 1179



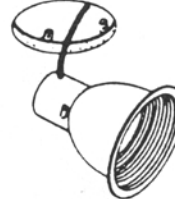
**LYTEGEMS GLASS**



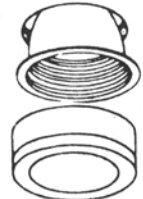
**FIG. A**  
1. FRAME-IN



**FIG. B**  
2. ROTATE CLIPS



**FIG. C**  
3. SNAP-ON



**FIG. D**  
4. 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. DO NOT INSTALL INSULATION WITHIN 3 INCHES OF FIXTURE SIDES OR WIRING COMPARTMENT, NOR ABOVE FIXTURE IN SUCH A MANNER TO ENTRAP HEAT.**

**1. FRAME-IN (FIG. A)**

See Frame-In Kit Instruction Sheet for installation procedure.

**2. ROTATE ROTO CLIPS (FIG. B)**

As shown in Fig. E.

**3. SNAP-ON (FIG. C)**

Insert SOCKET CUP in neck of REFLECTOR. Make sure SPRINGS of SOCKET CUP snaps into SLOTS of REFLECTOR.

**4. PUSH-UP (FIG. D)**

a. Slide DIE-CAST COLLAR onto REFLECTOR TRIM FLANGE (Fig. H). Make sure TOGGLES (2) are in open position and LOCKING SCREW is set at approximately 3/16" into collar (Fig. G).

b. Tighten LOCKING SCREW and TOGGLE SCREWS to REFLECTOR TRIM FLANGE.

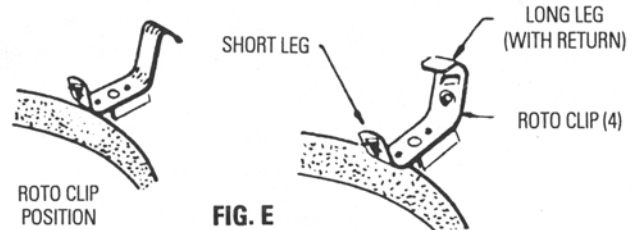
**NOTE:** If FRAME-IN KIT and REFLECTOR TRIM are preinstalled into ceiling, lower REFLECTOR TRIM FLANGE 1/4" by turning REFLECTOR TRIM counterclockwise while pulling downward. (Fig. F).

c. Remove step baffle or cone from REFLECTOR TRIM.

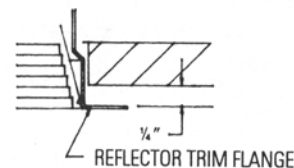
d. Align one T-SLOT with ROTO-CLIP and push REFLECTOR TRIM and COLLAR up until it is tight against ceiling.

**NOTE:** If using 2000 series trims with 1900P1 or 2000LVR remodelers, or 1000 and 1100 series trims with 1900P1 remodeler without a mounting ring, go to step (G).

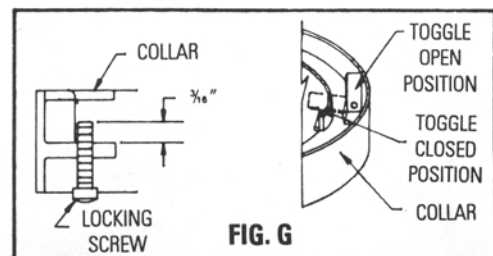
e. For 2000 series trims insert screws (3 provided) through each T-SLOT into threaded hole on ROTO-CLIP (Fig. J).



**FIG. E**



**FIG. F**

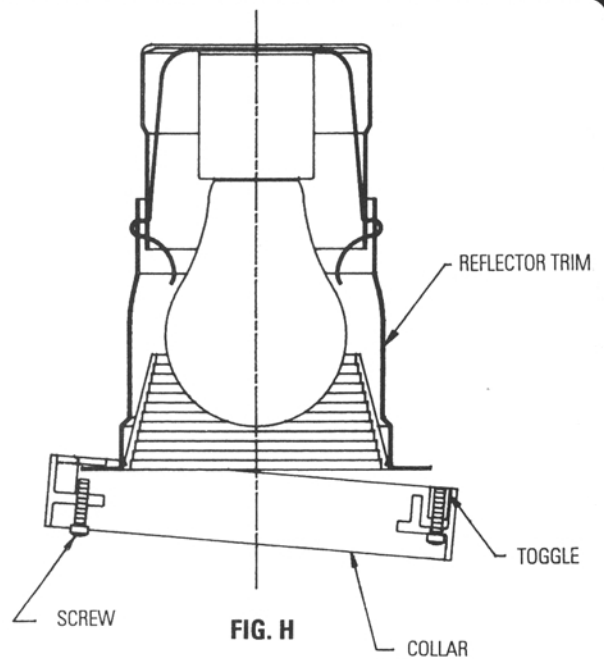


**FIG. G**

- f. For 1000 and 1100 series trims insert screw (provided) through T-SLOT into threaded hole on ROTO-CLIP (Fig. J). Insert RETAINING CLIPS (provided) into remaining two T-SLOT (Fig. L). Skip step G.
- g. No alignment is necessary. Use RETAINING CLIPS to hold REFLECTOR TRIM and COLLAR tight against ceiling (Fig. L) and insert screws (provided) through each T-SLOT into threaded hole in RETAINING CLIP (Fig. K).
- h. Re-insert step baffle or cone.
- i. Twist-on LYTEGEMS GLASS onto COLLAR by aligning the (3) SLOTS in GLASS with the (3) TABS in the COLLAR, push up and turn clockwise (Fig. I).

**NOTE:**

1. To remove LYTEGEMS GLASS push up GLASS and rotate counterclockwise.
2. To remove REFLECTOR TRIM remove all screws and retaining clips behind the step baffle or cone and turn REFLECTOR TRIM counterclockwise while pulling down.



**ASSEMBLY**

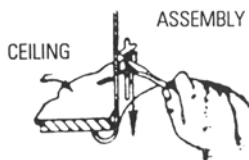
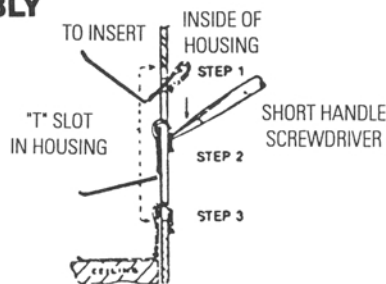
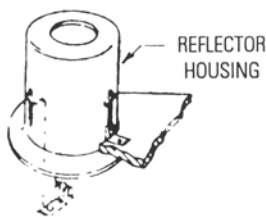


FIG. L

1. RETAINING CLIP is inserted, from inside housing, through "T" SLOT.
2. Downward force is then applied, with screwdriver on top of RETAINING CLIP or engaged in screwdriver slot in RETAINING CLIPS flange.
3. Force is applied until RETAINING CLIP is snugly seated.

**REMOVAL**

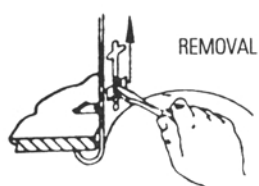
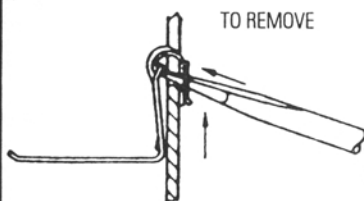


FIG. M

1. A small blade, short-handled screwdriver is inserted through the RETAINING CLIPS screwdriver slot, and pressed against the opposite side of the RETAINING CLIP.
2. SPRING GRIP is then released permitting upward movement of RETAINING CLIP to top of "T" SLOT.

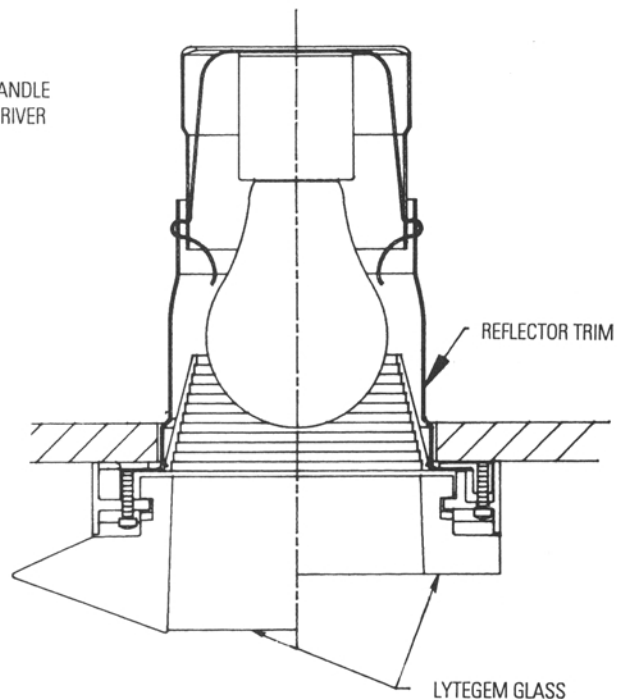


FIG. I

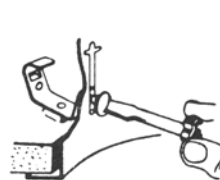


FIG. J

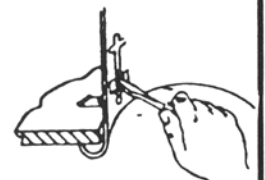


FIG. K