

INSTALLATION PROCEDURE FOR LOW VOLTAGE REFLECTOR TRIM IN THE 1000LV FRAME-IN KIT

INSTRUCTION SHEET NO.

IS:1055LV

0890

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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.

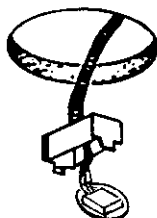


FIG. A
1. FRAME-IN

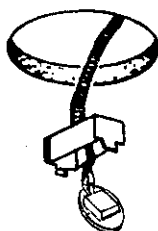


FIG. B
2. CLOSE-IN

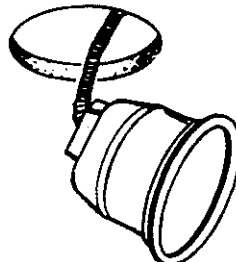


FIG. C
3. SNAP-ON

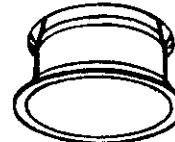


FIG. D
4. PUSH-UP

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. IF I.C. TYPE FRAMING KIT IS USED, IT MAY BE INSTALLED IN DIRECT CONTACT WITH INSULATED CEILINGS. 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 Sheet for installation procedure.

2. ROTATE ROTO-CLIPS (Fig. B)

As shown in Fig. E.

3. SNAP-ON (Fig. C).

Insert SOCKET through RECTANGLE HOLE on top of REFLECTOR TRIM. Engage TAB from SOCKET CUP into one of the SLOTS on top of REFLECTOR TRIM and push other end of SOCKET CUP with LANCING into the other SLOT (Fig. F).

4. PUSH-UP (Fig. D).

Push REFLECTOR TRIM into ceiling until flange is flush to ceiling (Fig. D).

NOTE: Socket manufacturers have suggested that socket may fail after 3 to 6 relampings. If this occurs, socket can be replaced by disconnecting male connectors (attached to socket leads) from female connectors (attached to fixture leads) and replacing it with a new socket procured through Lightolier (Fig. G).

SEE BACK PAGE FOR LAMP INSTALLATION AND ADJUSTMENT.

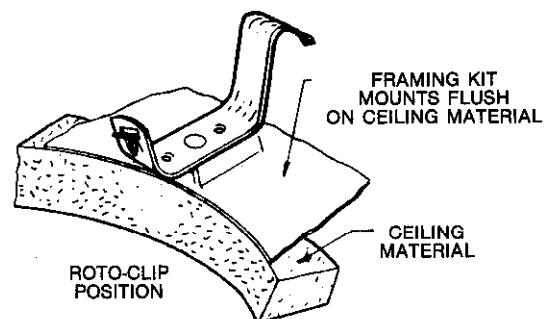


FIG. E

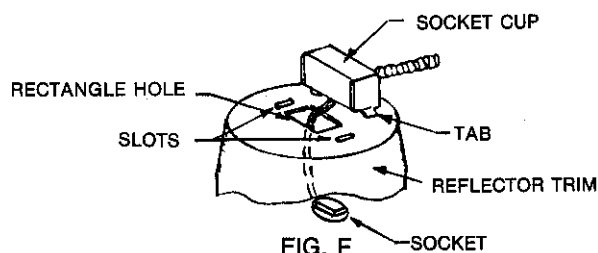


FIG. F

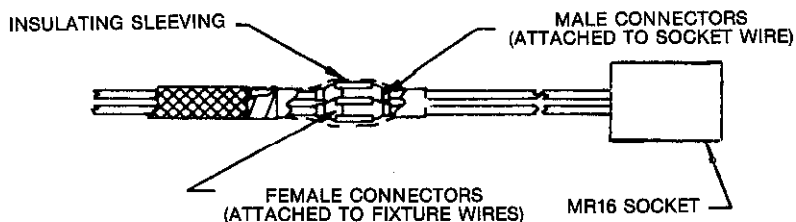


FIG. G

LAMPING INSTRUCTIONS AND ADJUSTMENT/LOCKING

INSTALL LAMP

5. Remove LAMP RING from LAMP/YOKE HOLDER by pulling straight down (Fig. H).
6. Insert LAMP (MR-16) between LAMP SPRINGS until face of LAMP sits firmly on GLASS LAMP GUARD (Fig. I).
7. Attach SOCKET to bi-in prongs on LAMP (Fig. I).
8. Insert LAMP RING with LAMP and GLASS LAMP GUARD attached back into LAMP/YOKE HOLDER (Fig. J).

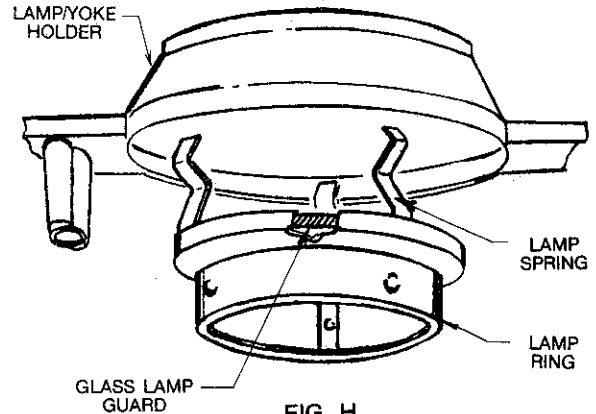


FIG. H

WARNING: LAMP MANUFACTURERS REQUIRE THE GLASS LAMP GUARD BE IN PLACE BEFORE ENERGIZING LAMP, AND THAT GREAT CARE MUST BE TAKEN THAT LAMP IS FULLY COOLED BEFORE RELAMPING. AVOID FINGER MARKS WHEN HANDLING FOR THEY MAY CAUSE SHORT LAMP LIFE AND POSSIBLE BREAKAGE.

VERTICAL/ANGLE ADJUSTMENT AND LOCK (Fig. J)

9. Insert a screwdriver into the LOCKING GUIDE on the LAMP/YOKE HOLDER, and locate the slot in the VERTICAL ADJUST/LOCK SCREW, turn the SCREW counterclockwise, and using the screwdriver as a lever, tilt the entire LAMP/YOKE HOLDER to the desired angle. Once the desired angle is reached, tighten screw by turning screwdriver clockwise.

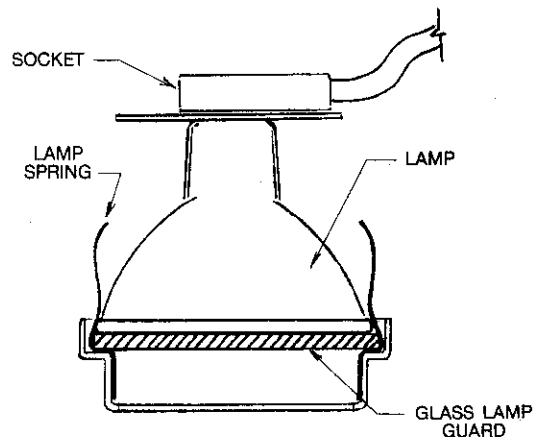


FIG. I

HORIZONTAL ADJUST AND LOCK (Fig. J)

10. The entire LAMP/YOKE HOLDER can be horizontally rotated to aim the angle of light as it leaves the hole in the APERTURE TRIM (Fig. J). This can be done by backing off the HORIZONTAL ADJUST/LOCK SCREW one full turn, freeing the SUPPORT PLATE (Fig. J). Grasping the YOKES on either side of the LAMP/YOKE HOLDER, rotate the SUPPORT PLATE to the desired angle and lock the position by tightening the HORIZONTAL ADJUST/LOCK SCREW.

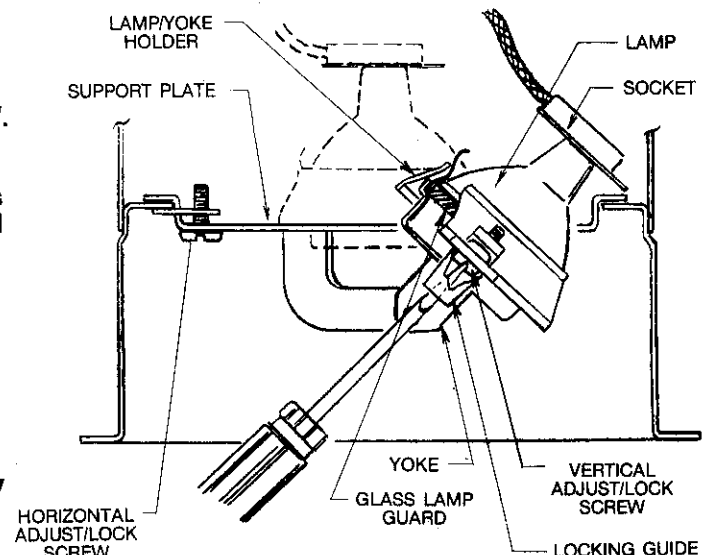


FIG. J

RELAMPING: The locking mechanisms designed within this fixture allow relamping without having to readjust and relock. Follow Steps 5-8.

NOTE: 1. LOW VOLTAGE FIXTURES should be dimmed only with special dimmers intended specifically for that purpose. Use Lightolier Lytmode, Scenist, Crescendo VA, Neptune VA, Precision VA, Easyset VA, Sunrise VA, Radiant VA or equivalent products by others or variable auto-transformers or electronic dimmers intended for use with low voltage fixtures. 2. 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.