

## 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:1000IC

B0297

Page 1 of 1

## INSTALLATION PROCEDURE FOR FRAME-IN KIT: 1000ICM, 1000AICM, 1100IC, 1100ICM, 1100AICM, 1100DICM, 1100DAICM

NOTE: I.C. Frame-in Kit may be used in direct contact with insulation.

### 1. FRAME-IN AND WIRE-IN

Line up bottom edge of ADJUSTABLE MOUNTING BAR with bottom of wood joist. (FIG. A). Fasten MOUNTING FRAME to wood joist by nailing MOUNTING BAR TAB or nail into joist. Wire to supply leads. White fixture lead to neutral supply lead. Black fixture lead to hot (120V.) supply lead. Bare fixture wire to supply ground. Use wirenuts (local hardware items.) Place all electrical connections in the J-Box. Attach J-BOX COVER onto J-Box. (Use built-in CABLE CLAMP in J-Box or non-metallic sheathed cable Romex.)

NOTE: •Adjustable Mounting Bars can be installed either on long or short side of Mounting Frame (except for 1000AICM, 1100AICM, 1100DICM, and 1100DAICM). Locking screws provided to lock frame in a desired position.

•Mounting Bars can be extended to 24". The Mounting Frame can be mounted off center. Align SLOT of one Mounting Bar with hole of the other Mounting Bar and drive screw into hole (not required for 1100DICM and 1100DAICM). Take pliers and bend tab on Mounting Frame over towards extended Mounting Bar until Mounting Frame no longer slides along Mounting Bars. (FIG.B) CENTERING SLOTS are provided as guides to align adjacent frames.

•For 1131 and 1133 series sloped ceiling trims, Mounting Frame must be mounted with J-BOX on the "uphill" side. Mounting Frame should be parallel to the joist. (FIG. C)

•For suspended ceiling, make certain that bottom of Mounting Frame is no longer than 1" above ceiling line, and notched area of Adjustable Mounting Bars are positioned on top of T-Bar. (FIG. D)

### 2. CLOSE-IN

Install plasterboard or other dry type ceiling. Hole in board can be cut either on floor or after the board is nailed to the ceiling, using Mounting Frame opening as cutting guide (make sure ROTO CLIPS are rotated out of hole area). Roto Clips can only be rotated counterclockwise. This detail allows easy removal of reflector trim by rotating TRIM counterclockwise and permits installing Reflector Trim tightly against the ceiling surface by rotating trim clockwise after pushing Trim into ceiling.

NOTE: For 1000AICM, 1100AICM, and 1100DAICM apply a bead of silicone caulking compound between the ceiling opening and edge of fixture housing. For wet plaster ceiling, use plaster ring accessory No.1960 (order separately): No.1960 for 1000 series Frame-in kit, No. 1961 for 1100 series Frame-in Kit.

**3. ATTACH SOCKET TO TRIM** } SEE SEPARATE REFLECTOR TRIM INSTRUCTION SHEETS

**4. PUSH-UP**

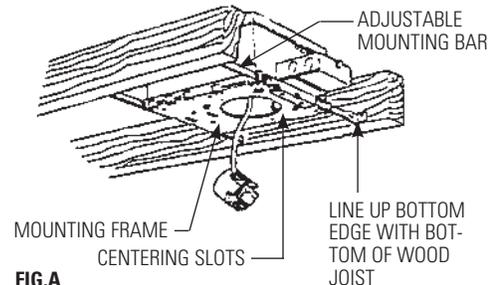


FIG.A

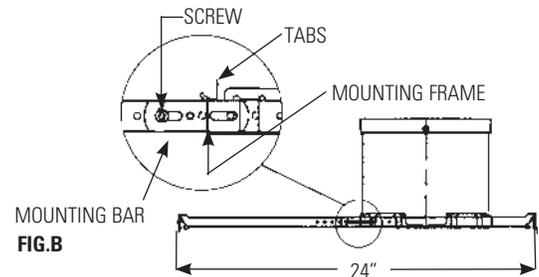


FIG.B

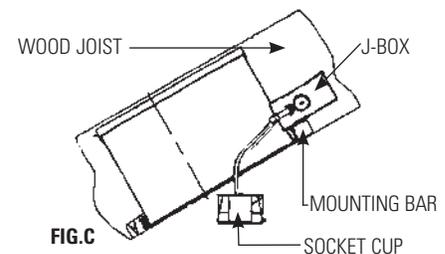


FIG.C

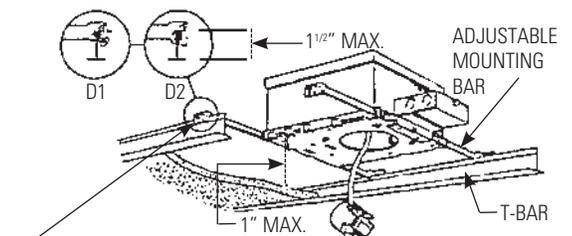


FIG.D

Position notched areas of adjustable mounting bar on top of T-bar for proper spacing to finished ceiling. Lock mounting bars by bending tab underneath T-bar bead (FIG. D1), or use screw for round T-bar bead to lock bars, (FIG. D2)

**WARNING: USE ONLY LIGHTOLIER REFLECTOR TRIMS MARKED WITH I.C. LAMPING INFORMATION.**

**WARNING: USE ONLY WITH TRIMS DESIGNATED BY LIGHTOLIER USE OF OTHER MANUFACTURERS' TRIMS VOIDS THE UNDERWRITERS LABORATORIES LISTING AND COULD CONSTITUTE A FIRE HAZARD.**

# LIGHTOLIER®

Fall River, Massachusetts, 02720  
Montreal, Quebec, Canada