

INSTALLATION AND SAFETY INSTRUCTIONS

FOR YOUR SAFETY

WARNING: BE SURE THE ELECTRICITY TO THE WIRES YOU ARE WORKING ON IS SHUT OFF. EITHER THE FUSE REMOVED OR THE CIRCUIT BREAKER OFF .

GENERAL

You don't need special tools to install this fixture. Be sure to follow the steps in the order given. Read instructions carefully. **If you are unclear as to how to proceed, consult a qualified electrician.**

NOTE: In order for this lighting fixture to operate properly the buildings electrical system must be grounded. If you are unclear as to how to proceed, consult a qualified electrician.

ASSEMBLY

NOTE: Because of the size of this fixture, we recommend two people to install this fixture.

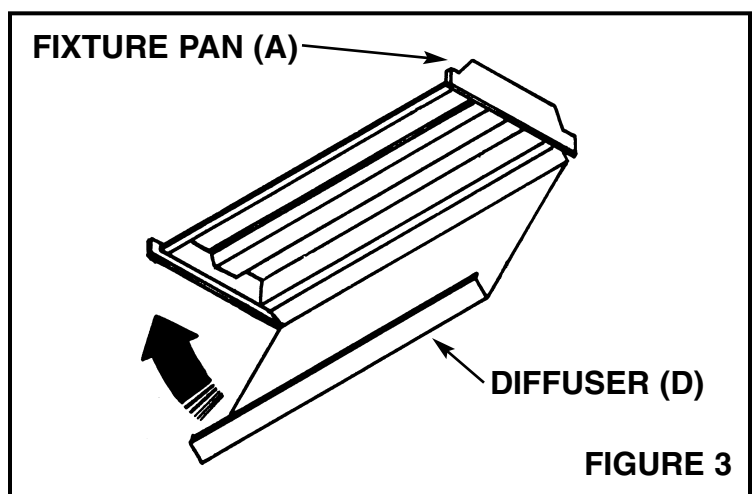
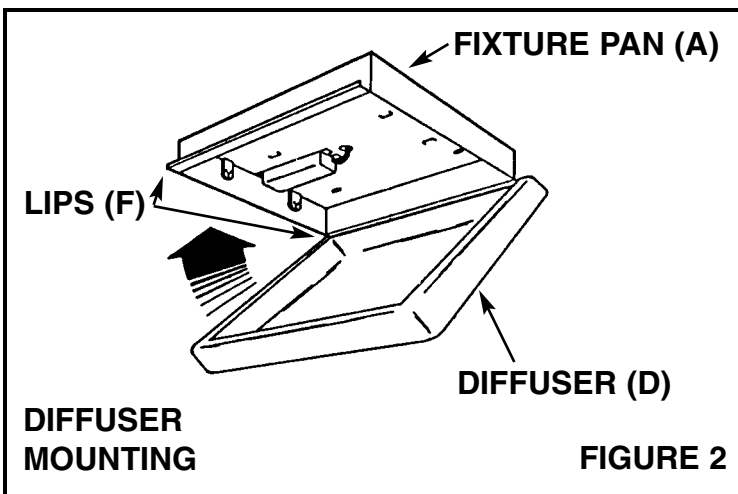
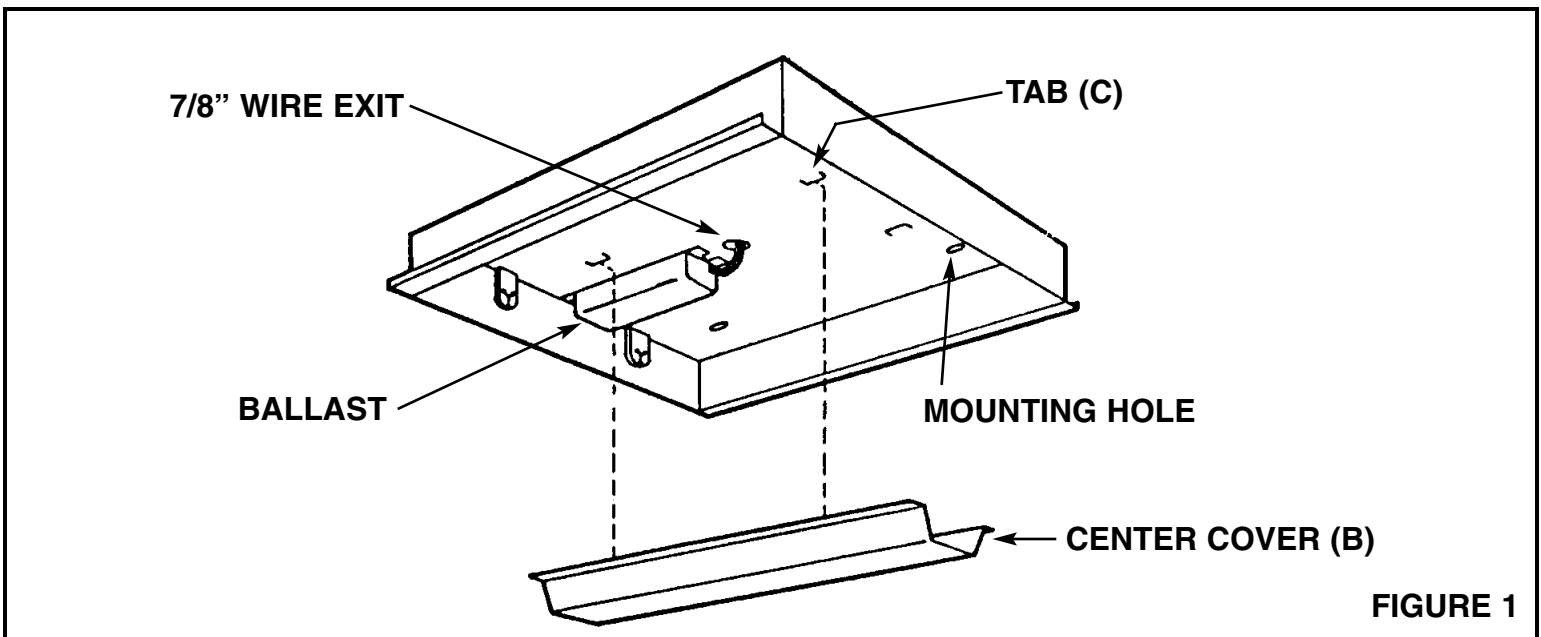
STEP 1:

Remove center cover (B) by squeezing cover together and pulling out of tabs (C).

STEP 2:

Remove 7/8" diameter wire exit plug and oval mounting knock-outs by taking a screwdriver and punching out plug and knock-outs from back side of fixture pan (A).

Do not install on a ceiling that would cause the lift and shift mechanism to disengage (ie. slope ceiling, drop ceiling etc.)



NOTE: FOR FIXTURES PROVIDED WITH 75°C OR 90°C SUPPLY WIRE WARNING ONLY-(THESE WARNINGS ARE PROVIDED ON THE U.L. LABEL AND ON THE FIXTURE CARTON): RISK OF FIRE. MOST DWELLINGS BUILT BEFORE 1985 HAVE SUPPLY WIRE RATED 60°C. CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING.

ITEM

Fill in item number located on carton and file this sheet for future reference

HC-300

032304

IF SUPPLY WIRES ARE LOCATED WITHIN 3" OF BALLAST, USE WIRE RATED FOR AT LEAST 90°C

STEP 1:

Determine exact location on ceiling for fixture placement.

STEP 2:

Feed the black and white ballast wires through the 7/8" wire exit hole of the fixture pan (A).

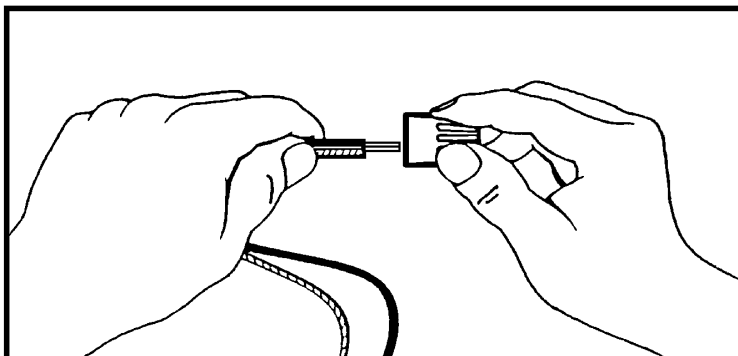
STEP 3:

Mount fixture to ceiling. When mounting to drywall use molly bolts. When mounting to ceiling joists use 1 1/4" screws.

STEP 4:

WIRING:

Take note of the color of the wire(s) on your fixture. Identify which group your fixture wire(s) falls into and connect the wires according to the directions below:



GROUP A: CONNECT TO BLACK HOUSE WIRE	GROUP B: CONNECT TO WHITE HOUSE WIRE
BLACK 	WHITE
*PARALLEL WIRE (ROUND & SMOOTH) 	*PARALLEL WIRE (SQUARE & RIDGED)
WHITE OR GREY WITH TRACER 	WHITE OR GREY WITHOUT TRACER
BROWN, GOLD OR BLACK WITHOUT TRACER 	BROWN, GOLD OR BLACK WITH TRACER

*NOTE: When parallel wire is used, the tracer wire is square shaped or ridged, and the less tracer wire is round in shape or smooth. (Seen best when viewed from wire end.) To separate wires, grasp the ends of each wire and pull apart.

- Place black wire from fixture evenly against black wire from the outlet box and twist together the bare parts of the metal.
- Fit a wire connector (not supplied) over the twisted wires and screw the connector clockwise until you feel a firm connection.
- Try gently to pull the connector off the wire. If you can pull the connector off, carefully re-do steps A and B, as above, and check again for a firm connection.
- Connect the white wire from the fixture to the white wire from the outlet box in the same manner.

STEP 5:

GROUNDING INSTRUCTIONS: The green grounding screw is to be inserted into the hole with two raised dimples provided on the fixture pan. Wrap the ground wire from the fixture (if supplied) and the ground wire from the outlet box (bare metal or green insulated wire) around the green grounding screw on the fixture pan. If uninsulated wire is on the chassis, connect the ground wire from the fixture (if supplied) and the outlet box to it using a small wire connector (not supplied).

NOTE: Underwriters Laboratories (U.L.) does not require all fixtures to have ground wires. These fixtures still meet all U.L. specifications. The listing mark of Underwriters on the product identifies products manufactured under its listing and Follow-Up Service Programs.

NEVER CONNECT GROUND WIRE TO BLACK OR WHITE POWER SUPPLY WIRES.

FINAL ASSEMBLY

Make sure no bare wires can be seen outside wire connectors.

STEP 1:

Install center cover (B) over fixture by squeezing center cover (B) together and insert under tabs (C).

STEP 2:

Install lamps.

STEP 3:

Raise diffuser (D) to fixture pan (A) and place one edge of diffuser (D) over one lip (F) on fixture pan (A).

NOTE FOR FIXTURE # 5934 (SEE FIG. 3): SWING DIFFUSER (D) UP AND FLEX OPPOSITE EDGE OF DIFFUSER (D) TO FIXTURE PAN (A).

FOR ALL OTHER FIXTURES SEE FIG. 2.

Slide diffuser (D) over and hook opposite edge of diffuser (D) to the other fixture lip (F).

NOTE: IN ORDER FOR THIS LIGHTING FIXTURE TO OPERATE PROPERLY, THE BUILDING'S ELECTRICAL SYSTEM MUST BE GROUNDED. IF YOU ARE UNCLEAR AS HOW TO PROCEED, CONSULT A QUALIFIED ELECTRICIAN.

CLEANING

To clean, wipe fixture body with a soft cloth. Clean glass with a mild soap. Do not use abrasive materials such as scouring pads or powders, steel wool, or abrasive paper.

ORDERING PARTS

Keep this sheet for future reference, and in case you need to order replacement parts. All parts for this fixture can be ordered from place of purchase. Be sure to use exact wording from illustration when ordering parts.