

INSTALLATION AND SAFETY INSTRUCTIONS

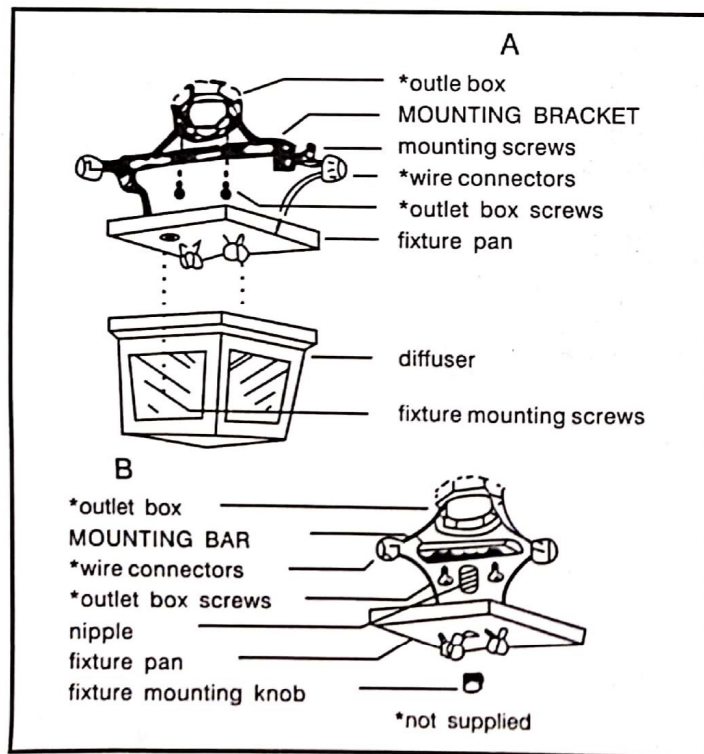
GENERAL

You don't need special tools to install this fixture. Be sure to follow the steps in the order given. Under no circumstances should a fixture be hung on house electrical wires, nor should a swag type fixture be installed on a ceiling which contains radiant type heating system. NOTE: Proper wiring is essential for the safe operation of this fixture. Read the instructions carefully. If you are unclear as to how to proceed, consult a qualified electrician.

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

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.



INSTALLATION

IMPORTANT: DO NOT ATTACH FIXTURE DIRECTLY TO OUTLET BOX

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

1. You fixture may be supplied with either a mounting bracket or mounting bar. (The illustration will help you identify which one you have.) Follow the directions according to the part supplied with your fixture.

A. FIXTURE SUPPLIED WITH MOUNTING BRACKET:

Attach mounting bracket to outlet box with outlet box screws (not supplied). Make sure tabs on bracket are square to ceiling. Bend if necessary.

B. FIXTURE SUPPLIED WITH MOUNTING BAR:

Secure mounting bar to outlet box with screws from outlet box (not supplied). Thread nipple into mounting bar and secure with nut. Adjust nipple to proper height for mounting fixture.

2. 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 E smooth)	*PARALLEL WIRE (square E 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 (SPT I E SPT II) 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.

3. Take your fixture wire(s) from group A and place evenly against the black wire from the outlet box and twist together the bare parts or the metal.

4. Fit a wire connector (not supplied) over the twisted wires and screw the Connector clockwise until you feel a firmness.

5. Try gently to pull the connector off the wires. If you can pull the connector off, carefully re-do steps 4 and 3, as above, and check again for a firm connection.

6. Connect the fixture wire from group B to the white wire from the outlet box in the same manner.

7. **GROUNDING INSTRUCTIONS:** The green grounding screw is to be inserted into the hole with two raised dimples provided on the mounting bar. 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 mounting bar. If uninsulated wire is on the mounting bar, connect the ground wire from the fixture (if supplied) and the outlet box to it using a small wire connector (not supplied).

NOTE: U.L. Laboratories does not require all fixtures to have ground wires. These fixtures still meet all U.L. specifications.

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

8. Tuck wires into outlet box.

FINAL ASSEMBLY

1. **A. FIXTURE SUPPLIED WITH MOUNTING BRACKET:**

Mount fixture pan to bracket with screws provided.

B. FIXTURE SUPPLIED WITH MOUNTING BAR:

Place center hole of fixture pan over mounting nipple and secure in place with cap nut.

2. Install panels in diffuser frame.

3. Install lamps.

4. Attach diffuser to fixture pan with screws provided.

NOTE FOR FIXTURES LABELED FOR WET LOCATION AND USED OUTDOORS:

CAUTION: To reduce the risk of electrical shock, provide a watertight seal between the fixture and the mounting surface by using silicone rubber or similar caulking.

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3080-9-xx