

# 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 IS REMOVED OR THE CIRCUIT BREAKER IS SHUT OFF.

## 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 a radiant type heating system. Read instructions carefully. If you are unclear as to how to proceed, consult a qualified electrician.

**NOTE:** Proper wiring is essential for the safe operation of this fixture.

## FIXTURE ASSEMBLY

Carefully removed the fixture from the carton and check that all parts are included as shown in figure. Be careful not to misplace any of the screws or parts, which are needed to install this fixture.

**STEP 2:** Thread the nipple (K) into pipe (L) and the coupling (M).

## INSTALLATION

**IMPORTANT:** Do not attach fixture directly to outlet box.

**STEP 1:** Thread nut (D) onto nipple (E) so that five threads are exposed above nut (D). Insert lock washer (C) and thread nipple (E) onto mounting bar (A), then secure with the nut (D), secure mounting bar (A) to outlet box with outlet box screws (B).

**STEP 2:** Thread screw collar (H) onto the nipple (E). Slide screw collar ring (G) and canopy (F) over chain (I). Using two pairs of pliers, open one link of chain (I) and connect it to the fixture loop (J).

**BE SURE TO CLOSE ALL CHAIN LINKS COMPLETELY.**

**STEP 3:** Lace wires up through chain (I) and pass wires through holes in screw collar (H). We recommend lacing wire up through every other link of chain (I).

## GROUNDING INSTRUCTIONS

**STEP 1:** 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 uninstalled 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:** Underwriters 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.**

**STEP 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 & 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 (SPT-1 & SPT-2) 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.)

**STEP 3:** Take your fixture wire(s) from group A and place evenly against the black wire from the outlet box. Do

NOT twist wires together before using wire connectors.

**STEP 4:** Fit a wire connector over the wires and screw the connector clockwise until you feel a firmness.

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

**STEP 6:** Connect the fixture wire from group B to the white wire from the outlet box in the same manner. Make sure no bare wires can be seen outside wire connectors.

## FINAL ASSEMBLY

**STEP 1:** After wires are connected, tuck them carefully inside outlet box, then secure canopy (F) with screw collar ring (G).

**STEP 2:** Thread nut (O) onto the nipple (P) then thread the nipple (P) into the coupling (N) and secure the nipple (P) with nut (O).

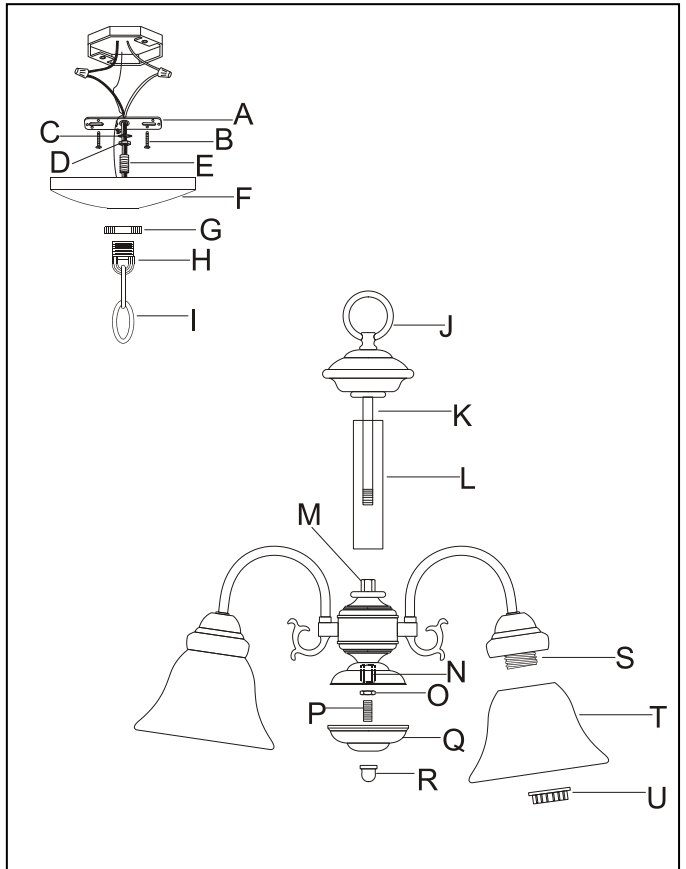
**STEP 3:** Raise the cap (Q) onto the nipple (P) then secure with finial (R).

**STEP 4:** Slide the glass shade (T) over the socket (S) and secure with the retaining ring (U).

**STEP 5:** Install lamps. (Please do not exceed the maximum capacity recommended on the socket.)

## CLEANING

To clean, wipe fixture 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.



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