

IMPORTANT SAFETY INSTRUCTIONS

- Be sure the electricity to the system you are working on is turned off; either the fuse removed or the circuit breaker set at off.
- Use of other manufacturers components will void warranty, listing and create a potential safety hazard.
- If you are unclear as to how to proceed, contact a qualified electrician.
- You don't need special tools to install this fixture.
- Be sure to follow the steps in the order given.
- To reduce the risk of fire, electric shock or personal injury, mount to outlet box or supporting system able to support the weight of the fixture.
- Read instructions carefully.
- Save these instructions.

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.

ORDERING PARTS

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

BEFORE YOU BEGIN

Carefully remove the fixture from the carton and check that all parts are included, as shown in Figure 1. Be careful not to misplace any of the screws or parts which are needed to install this fixture.

STEP 1:

Align studs of fixture arms (I) to socket assembly/canopy (P) if applicable).

STEP 2:

Secure fixture arms (I) to socket assembly/canopy (P) with ball studs (R) (if applicable).

INSTALLATION

IMPORTANT: DO NOT ATTACH FIXTURE DIRECTLY TO OUTLET BOX.

STEP 1:

Secure mounting bar (A) to outlet box with outlet box screws (not supplied). Thread nut (B) on nipple (C) so that 3 threads are exposed above nut (B). Thread nipple (C) into mounting bar (A) and secure with nut (B). Attach screw collar (E) to nipple (C).

STEP 2:

Using 2 pairs of pliers, open one link of chain (S) and connect it to the fixture loop (X) at the top of the fixture.

STEP 3:

Slide the screw collar ring (G) and canopy (H), in that order, over chain (S). Open one link on the other end of the chain (S) and attach it to the screw collar (E) which has been mounted to the ceiling nipple (C). **BE SURE TO CLOSE ALL CHAIN LINKS COMPLETELY.**

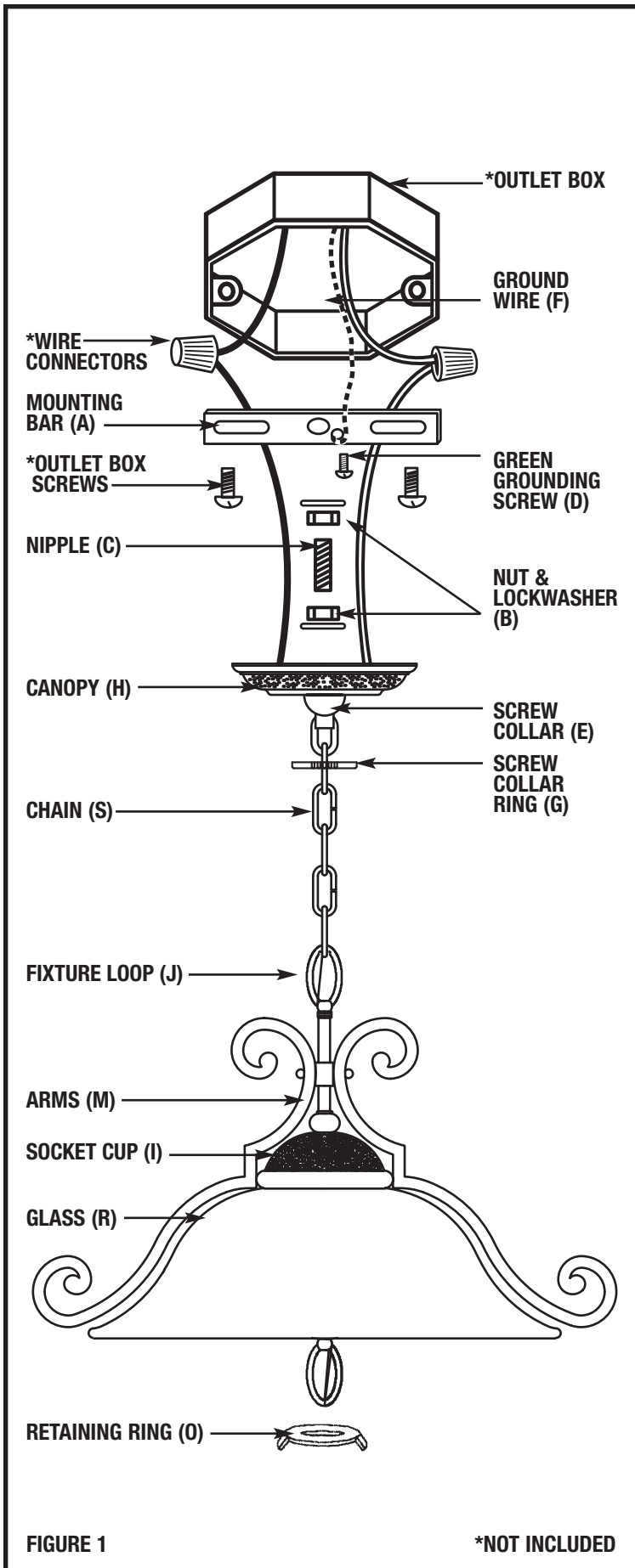
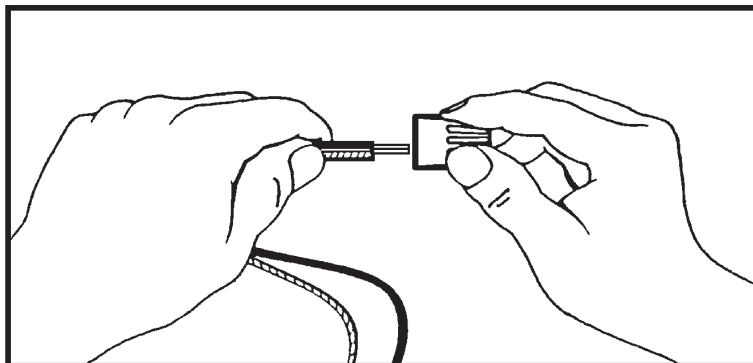




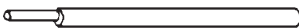

FIGURE 1

*NOT INCLUDED

STEP 4:

A. 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:



<p>GROUP A: CONNECT TO BLACK HOUSE WIRE</p>	<p>GROUP B: CONNECT TO WHITE HOUSE WIRE</p>
<p>BLACK</p> 	<p>WHITE</p> 
<p>*PARALLEL WIRE (ROUND & SMOOTH)</p> 	<p>*PARALLEL WIRE (SQUARE & RIDGED)</p> 

*Note: When parallel wire is used, the tracer wire is square shaped or ridged and 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.

- B.** 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.
- C.** Fit a wire connector (not supplied) over the wires and thread the connector clockwise until you feel a firm resistance.
- D.** Gently try to remove the wires from the connector, If you can remove the wires, carefully re-do steps B and C, as above and check again for a firm connection.
- E.** Connect the fixture wire from group B to the white wire from the outlet box in the same manner.

STEP 5:

GROUNDING INSTRUCTIONS: The green grounding screw (D) is to be inserted into the hole with two raised dimples provided on the mounting bar (A). Wrap the ground wire (F) from the fixture (if supplied) and the ground wire from the outlet box (bare metal or green insulated wire) around the green grounding screw (D) on the mounting bar (A) if uninsulated wire is on the mounting bar (A), connect the ground wire (F) from the fixture (if supplied) and the outlet box to it using a small wire connector (not supplied).
NEVER CONNECT GROUND WIRE TO BLACK OR WHITE POWER SUPPLY WIRES.

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

STEP 1:

After wires are connected, tuck them carefully inside outlet box and then raise the canopy (H) against ceiling and screw the screw collar ring (G) to the screw collar (E).

STEP 2:

Raise socket plate with ballast assembly to the fixture coupling (if applicable)

STEP 3:

Connect molex connector from ballast assembly to fixture body (if applicable).

STEP 4:

Install glass (W) over socket assembly (P) with retaining ring (Z) (if applicable).

STEP 5:

For fluorescent: install lamps by inserting lamp into socket clip (socket clip must be mounted on the upper side.)

STEP 6:

For fluorescent: Install nipple into ballast assembly (if applicable). Raise glass, decorative plate and secure with finial.

BALLAST REPLACEMENT

TURN POWER OFF.

Carefully remove glass by following the glass installation instructions in reverse. Separate the 120v connection between the ballast and the house supply wire. Disconnect the secondary ballast wires to the lamp by disconnecting the plug. Remove ballast mounting screws and remove ballast from fixture assembly. Replace ballast with the same make and model, secure ballast to fixture assembly, make proper wiring connections to the supply wire and install the socket plug to the lamps.