



INSTALLATION INSTRUCTIONS

FOR:

144-6-2, 144-6-3, 145-6-2, 145-6-3, 144-15-3, 145-15-3,
164-6-2, 165-6-2, 166-6-2, 167-6-2, 168-6-2
164-6-3, 165-6-3, 166-6-3, 167-6-3, 168-6-3
164-16-3, 165-16-3, 166-16-3, 167-16-3, 168-16-3
171-6-2, 171-6-3, 171-16-3

1. Turn power off and consult a qualified electrician to install your light fixture.
2. Mount the back plate from the ceiling canopy to your ceiling. It should be attached to the structure of the building. Make sure your power supply and ground wires from the electrical outlet are protruding down through the center hole of the back plate.
3. Assemble your shades as per the instructions included with the shades, but instead of using the single round canopy, each shade should be mounted on the finished portion of the ceiling canopy.
4. To make it easier to put together the wire connections you may want to connect the shades together with a jumper wire then connect the jumper wire to the power supply. Make the connections as per the instructions included with each shade.
5. Raise up the ceiling canopy to the ceiling plate taking care to tuck in all the wires and push it up until the screws on the back plate protrude down through the finished canopy and fasten with the ball nuts provided.

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 remove 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 1: Thread pipe (J) into pipe (K), pipe (I) into pipe (J), pipe (H) into pipe (I), pipe (G) into pipe (H), and thread nipple (F) into pipe (G).

INSTALLATION

IMPORTANT: Do not attach fixture directly to outlet box.

STEP 1: Thread mounting screws (A) into the mounting bar (B).

STEP 2: Secure mounting bar (B) to outlet box with outlet box screws (C).

GROUNDING INSTRUCTIONS

STEP 1: Insert the green grounding screw into the hole with two raised dimples on the mounting bar. Wrap the ground wire from the fixture (if supplied) around the green grounding screw, then connect it to ground wire from the outlet box (if not fixed on the outlet box) using a wire connector (not supplied). If ground wire from the fixture is not supplied, wrap the ground wire (if not fixed on the outlet box) from the outlet box around the green grounding screw and tighten it.

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 (not supplied) over the wires and screw the connector clockwise until you feel 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. Raise canopy (D) allowing for the mounting screws (A) to protrude through the hole on canopy (D), then secure with ball nuts (E).

STEP 2: Thread nut (N) onto nipple (O), and thread nipple (O) into coupling (M)

STEP 3: Slide iron washer (P) plastic washer (Q), diffuser (R) plastic washer (S), iron washer (T), then secure with hex nut (W)

STEP 4: Place the cap (U) onto the nipple (O) and secure with finial (V)

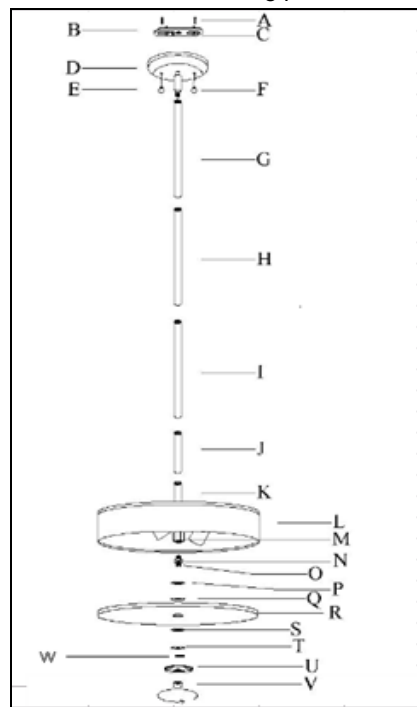
STEP 5: Install light bulb. (Please do not exceed the maximum capacity recommended on the socket..)

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.

ORDERING PARTS

Keep this sheet for future reference, and in case you need to order replacement parts. Be sure to use exact wording from illustration when ordering parts.



Line art shown may not exactly match the fixture enclosed. However, the installations do apply to this fixture.

ITEM NO: 164-12.16.20.24 165-12.16.20.24

166-12.16.20.24 167-12.16.20.24

168-12.16.20.24 183-12.16.20.24

Remark: 164-6, 165-6, 166-6, 167-6, 168-6, 183-6 Don't Need

Step 1&4 of "FINAL ASSEMBLY".