

CHANDELIER: ROUND CANOPY & CHAIN

Assembly and Installation Instructions

CAUTION:

- **BEFORE INSTALLING FIXTURE, MAKE SURE THE POWER TO THE CIRCUIT IS TURNED OFF AT THE MAIN FUSE BOX / CIRCUIT BREAKER UTILITY BOX.**

Important Safety Instructions:

- These instructions are provided for your safety. It is very important that they are read carefully and completely before beginning the installation of this lighting fixture.
- We strongly recommend that a professional electrician install all direct wire fixtures.
- **THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.**
- The lighting fixture is meant for indoor use. It must be connected only to 3-wire, single-phase electrical supply systems (provided with Ground wire or equivalent protection system).
- For your safety, it is strongly recommended that two people install the lighting fixture.
- This fixture has been rated for Incandescent, Light Bulbs. To select the correct Light bulb, find the wattage Label on your Fixture then refer to the chart below. (light bulbs not included)

Incandescent Light Bulb	Compact Fluorescent Light	LED Light Bulb
60 Watts Type B	13-15 Watts	11-12 Watts
40 Watts Type B	9-13 Watts	7-9 Watts
25 Watts Type B	5-7 Watts	6.5 Watts
150 Watts Type A	30-55 Watts	25-28 Watts
100 Watts Type A	23-30 Watts	16-20 Watts
75 Watts Type A	18-25 Watts	13 Watts
60 Watts Type A	13-15 Watts	11-12 Watts
40 Watts Type A	9-13 Watts	7-9 Watts
25 Watts Type A	5-7 Watts	6.5 Watts

- To avoid the risk of fire, do not exceed the recommended lamp wattage.
- The lighting fixture is meant for indoor use, **DRY LOCATIONS ONLY.**
- **Save these instructions.**

WARNING:

- **To reduce the risk of fire, electrical shock or personal injury, always turn off light fixture and allow it to cool prior to replacing light bulb.**
- **Do not touch bulb when fixture is turned on. Do not look directly at lit bulb.**
- **Keep flammable materials away from lit bulb.**
- **This lighting fixture contains lead, a chemical known to the State of California to cause cancer, birth defects and other reproductive harm. Wash hands after installing, handling, cleaning or otherwise touching this light fixture.**

Pre-assembly:

- Remove all parts and hardware from box along with any plastic protective packaging.

- Do not discard any contents until after assembly is complete to avoid accidentally discarding small parts or hardware.
- For your safety and convenience, assembly by two people is recommended.

Parts Included:

- (1) CROSSBAR (B)
- (1) THREADED NIPPLE (E)
- (2) HEXNUT (F)
- (1) LOCK WASHER (G)
- (1) CANOPY (H)
- (1) COLLAR LOOP (I)
- (1) COLLAR RING (J)
- (1) 6 FT. CHAIN (K)
- (1) FIXTURE LOOP (L)
- (1) LIGHT FIXTURE (M)

Hardware Enclosed:

- (3) PLASTIC WIRE CONNECTORS (A)
- (1) GREEN GROUND SCREW (C)
- (2) J-BOX MOUNTING SCREWS (D)

TOOLS REQUIRED (not included): Ladder, Phillips Head & Flat Blade Screwdrivers, Pliers, Wire Cutter/Stripper & Electrical Tape.

To adjust the suspension length of the fixture:

1. Note: The adjustment or shortening of the lighting fixture's suspension length is only needed if the factory set chain length is not appropriate for your installation. We recommend that you adjust the chain to the proper desired length before cutting the electrical cord.
2. Determine the lighting fixture suspension length from the ceiling for the product installation, allowing the extra cord length for the outlet junction box wire connections as noted below.
3. Pull out the fixtures 2 wire power cord and bare copper ground wire woven through the CHAIN (K).
4. The chain length may be shortened from either end, if desired, by using pliers to separate a link along a split-line formed in each link. Use two pairs of pliers to gently pry the link apart so that a space is created large enough for the link to be removed from the remaining chain. Use a cloth or folded piece of paper between the pliers and the link to protect the finish of the link during bending. For longer lengths of chain to be removed, select the desired link from either end to open and remove the length of chain. Once the chain is at the desired length, reattach the chain as needed following the steps outlined below in the "Assembly Instructions" section. One chain link must be attached to the COLLAR LOOP (I) and the other chain link must be securely attached to FIXTURE LOOP (M) at the top of the LIGHT FIXTURE (M).
5. Re-weave the fixtures 2 wire power cord and bare copper ground wire through the CHAIN (K).
6. If needed, (depending upon final fixture hanging position from the ceiling), cut off the extra power cord length on the 2 wire cord and bare copper ground wire. Make sure when cutting the power cord and bare copper ground wire to cut them so that they all are at least 6 inches (152.4 mm) long within the outlet junction box (J-box). Prepare the cut power cord wires using the following steps. Use wire strippers to prepare the ends of the two wires so that there is about 1/2 inch of exposed wire for the PLASTIC WIRE CONNECTORS (A).

Assembly Instructions:

1. SHUT OFF THE MAIN ELECTRICAL SUPPLY FROM THE MAIN FUSE BOX/CIRCUIT BREAKER!
2. Carefully unpack all fixture parts and hardware and lay them out on a clear workspace.
3. If not already separated, remove the COLLAR RING (J) and the CANOPY (H) from the links of CHAIN (K) and set them aside.
4. Attach the CROSSBAR (B) to the ceiling outlet box using the J-BOX MOUNTING SCREWS (D). Align the slots of the CROSSBAR (B) with the two threaded holes located on the J-Box. Use a screwdriver to tighten each screw until the CROSSBAR (B) is firmly secured to the J-Box.

5. Position the LOCK WASHER (G) and HEXNUT (F) on the lower portion of the THREADED NIPPLE (E) and another HEXNUT (F) on the upper portion of the THREADED NIPPLE (E).
6. Screw THREADED NIPPLE (E) on the CROSSBAR (B) and tighten with HEXNUT (F) using a hex wrench or a pair of pliers. Attach COLLAR LOOP (I) on the THREADED NIPPLE (E) and tighten with the LOCK WASHER (G) and HEXNUT (F) to firmly secure.
7. Using pliers, open one end link Chain (K), and then connect the chain to the COLLAR LOOP (I) (note: using a soft cloth between the pliers and chain will prevent potential damage to the chain's finish).
8. Close the chain link around COLLAR LOOP (I) using pliers.
9. Using pliers open the lower end of the Chain (K) and attach the open link to the FIXTURE LOOP (L). Close the chain link around FIXTURE LOOP (L) so that the chain is now securely connected to the COLLAR LOOP (I) at one end and the FIXTURE LOOP (L) at the other.
10. Slip the CANOPY (H) over the open, lower end of CHAIN (K) making sure the finished side of the canopy is facing downward towards the floor. Also slip the COLLAR RING (J) onto the chain after the canopy.
11. Lace the fixture's 2 wire power cord and bare copper ground wires through alternating chain links from the chandelier all the way up through the opening of the COLLAR RING (J) and the CANOPY (H) to the COLLAR LOOP (I).
12. Feed the fixture wires through the bottom opening of COLLAR LOOP (I), and then through the THREADED NIPPLE (E).
13. If needed, (depending upon final fixture hanging position from the ceiling), cut off the extra power cord length on the 2 wire cord and bare copper ground wire. Make sure when cutting the power cord and bare copper ground wire to cut them so that they all are at least 6 inches (152.4 mm) long within the outlet junction box (J-box). Prepare the cut power cord wires using the following steps. Use wire strippers to prepare the ends of the two wires so that there is about 1/2 inch of exposed wire for the PASTIC WIRE CONNECTORS (A).
14. Carefully inspect the chandelier fixture wires. The NEUTRAL FIXTURE WIRE has FINE LONGITUDINAL RIDGES running along its length. The HOT FIXTURE WIRE is SMOOTH and the bare copper wire is the GROUND WIRE. If you have any doubt and cannot identify the power-supply wires with confidence, then we recommend that you ask an electrician and that you not continue with the installation.
15. Gently pull existing wire down from the ceiling junction box and allow wires to hang. The HOT or LIVE wire is usually black. The NEUTRAL wire is usually white. Check to see if there is a ground wire that is usually green or green with a yellow stripe or exposed copper metal wire. If needed, use a pair of wire strippers to remove about 1/2 inches of insulation from each wire.
16. Attach the GROUND WIRE from the fixture to the GROUND JUNCTION BOX WIRE from the ceiling outlet junction box (J-box) (usually green insulation or bare wire). Fasten each together with a PLASTIC WIRE CONNECTOR (A) by twisting the connector in a clockwise direction and wrap the connection with electrical tape. Be sure that no wire strands are exposed. If your outlet junction box DOES NOT have a GROUND WIRE, be sure to insert the GREEN GROUND SCREW (C) into the CROSS BAR (B), marked as "GND", facing downward and wrap the fixture's bare ground wire around the GREEN GROUND SCREW (C). Tighten screw to clamp ground wire between ground screw head and Crossbar (E). **IT IS IMPERATIVE THAT THE JUNCTION BOX IN YOUR HOME BE PROPERLY GROUNDED!**
17. Connect the NEUTRAL FIXTURE WIRE to the NEUTRAL JUNCTION BOX WIRE (usually white insulation). Fasten each together with a PLASTIC WIRE CONNECTOR (A) by twisting the connector in a clockwise direction and wrap the connection with electrical tape. Be sure that no wire strands are exposed.
18. Connect the HOT FIXTURE WIRE to the HOT JUNCTION BOX WIRE (usually black insulation). Fasten each together with a PLASTIC WIRE CONNECTOR (A) by twisting the connector in a clockwise direction and wrap the connection with electrical tape. Be sure that no wire strands are exposed. **DO NOT REVERSE THE HOT AND NEUTRAL CONNECTIONS OR SAFETY WILL BE COMPROMISED.**
19. Check the wiring connections and if all looks good, gently tuck the wire connections neatly into the ceiling outlet junction box.
20. Slide the CANOPY (H) upward along the CHAIN (K) so that the central opening is received and centered by the threaded portion of the COLLAR LOOP (I). The COLLAR LOOP (I) should be hanging below the CANOPY (H) and the upper rim of the canopy should be pressing gently against the ceiling surface, covering the junction box. While

holding the CANOPY (H) firmly in place, position the COLLAR RING (J) against the COLLAR LOOP (I) and rotate the clockwise to engage it with the threaded portion of the COLLAR LOOP (I) until secure. Do not over tighten this nut. Finger tight should be sufficient to hold the canopy firmly in place.

21. Screw light bulbs into the threaded sockets and make sure they do not exceed the maximum wattage specified on the fixture's wattage rating level.
22. Restore power to ceiling outlet junction box and test fixture.
23. Installation is complete.

Care Instructions:

- Wipe clean with a soft, dry cloth or static duster.
- Always avoid the use of harsh chemicals or abrasive cleaners as they may cause damage to the fixture's finish.

