



Custom Pendant- Hardwire 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 assembly and 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 up to two (2) **100-watt maximum TYPE A standard (candelabra) incandescent light bulbs** (not included) or two (2) **23-watt compact fluorescent light bulbs** (not included). To avoid the risk of fire, do not exceed the recommended 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) Mounting Plate (D)
- (1) Short Threaded Tube (E)
- (1) Hex Nut (F)
- (1) Lock Washer (G)
- (1) Canopy (H)
- (1) Hanging Loop (J)
- (1) Canopy Nut (K)
- (1) Chain (L)
- (1) Fixture Loop (M)
- (1) Threaded Ring (N)

Hardware Enclosed:

- (3) Plastic Wire Nut Connectors (A)
- (1) Green Ground Screw (B)
- (4) Mounting Screws (C) (includes 2 extra)

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 ground wire woven through the Chain (L).
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 & Installation Instructions" section. One chain link must be attached to the Hanging Loop (J) and the other chain link must be securely attached to Fixture Loop (M).
5. Re-weave the fixtures 2 wire power cord and bare ground wire through alternating chain links from the pendant all the way up to the top of the Chain (L).
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 ground wire. Make sure when cutting the power cord and bare 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 Nut Connectors (A).

Assembly & Installation Instructions:

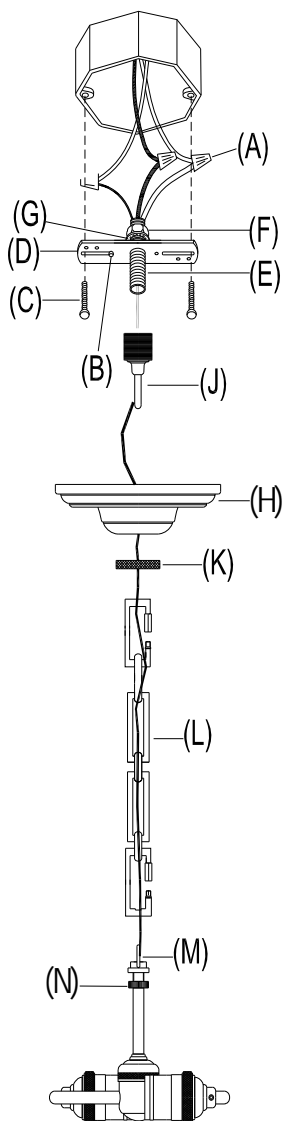
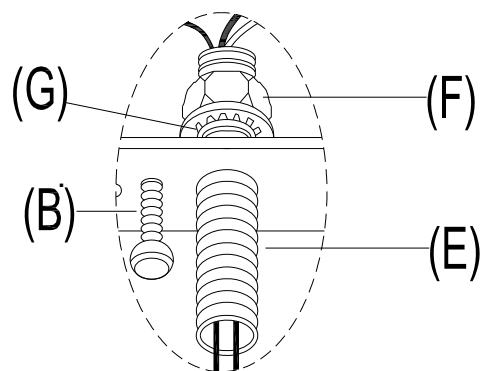
1. **SHUT OFF THE MAIN ELECTRICAL SUPPLY FROM THE MAIN FUSE BOX/CIRCUIT BREAKER!**
2. Carefully unpack all fixture parts and hardware and lay them out on a clear workspace.
3. If not already separated, remove the Canopy Nut (K) and the Canopy (H) from the links of the Chain (L) and set them aside.
4. If the parts are not already preassembled, attach the Short Threaded Tube (E) into the threaded bore of the Hanging Loop (J) and rotate the Short Threaded Tube (E) clockwise until it is tightly engaged within the Hanging Loop (J). If the Short Threaded Tube (E) is not yet secured to the Mounting Plate (D), do so now so that a portion of the Short Threaded Tube (E) extends upward beyond the Mounting Plate (D).
5. Position the Lock Washer (G) first and then the Hex Nut (F) onto the extended upper portion of the Short Threaded Tube (E). Make sure the length of the Short Threaded Tube (E) is longer on the bottom end, as shown in Fig. 1. Tighten the Hex Nut (F) until tight using a hex wrench or a pair of pliers so that the Short Threaded Tube (E) is now firmly secured to the middle of the Mounting Plate (D).
6. Using pliers, open one end link in Chain (L), and then connect the chain to the Fixture Loop (M) (note: using a soft cloth between the pliers and chain will prevent potential damage to the chain's finish).
7. Close the chain link around Fixture Loop (M) using pliers.
8. Slip Canopy Nut (K) first and then Canopy (H) over the upper end of Chain (L) making sure the finished side of the Canopy (H) is facing downward towards the floor.
9. Using pliers, open the upper end of the Chain (L) and attach the open link to the Hanging Loop (J). Close the chain link around Hanging Loop (J) so that the chain is now securely connected to the Hanging Loop (J) at one end and the Fixture Loop (M) at the other.
10. Lace the fixture's 2 wire power cord and bare copper ground wire through alternating chain links from the chandelier all the way up through the opening of the Canopy Nut (K) and the Canopy (H) to the Hanging Loop (J).
11. Continue to feed the fixture wires through the bottom opening of Hanging Loop (M), and then through the hollow Short Threaded Tube (E).
12. 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 ground wire. Make sure when cutting the power cord and bare 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 Nut Connectors (A).
13. Carefully inspect the fixtures wires. The NEUTRAL FIXTURE WIRE has FINE LONGITUDINAL RIDGES running along its length. The HOT FIXTURE WIRE has a SMOOTH covering 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.
14. 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 inch of insulation from each wire.

15. 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 Nut 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 (B) into the Mounting Plate (D) marked as "GND", facing downward and wrap the fixture's bare ground wire around the Green Ground Screw (B). Tighten screw to clamp ground wire between ground screw head and Mounting Plate (D). **IT IS IMPERATIVE THAT THE JUNCTION BOX IN YOUR HOME BE PROPERLY GROUNDED!**
16. Connect the NEUTRAL FIXTURE WIRE to the NEUTRAL JUNCTION BOX WIRE (usually white insulation). Fasten each together with a Plastic Wire Nut 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.
17. Connect the HOT FIXTURE WIRE to the HOT JUNCTION BOX WIRE (usually black insulation). Fasten each together with a Plastic Wire Nut 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.**
18. Check the wiring connections and if all looks good, gently tuck the wire connections neatly into the ceiling junction box.
19. With the help of another person to hold the weight of the pendant, attach the Mounting Plate (D) to the ceiling outlet box using the two J-box Mounting Screws (C). Align the slots of the Mounting Plate (D) with the two threaded holes located on the J-Box. Use a screwdriver to tighten each screw until the Mounting Plate (D) is firmly secured to the J-Box. The pendant can now be supported by the J-box.
20. Slide the Canopy (H) upward along the Chain (L) so that the central opening of the Canopy (H) is received by the threaded portion of the Hanging Loop (J). A section of the threads on Hanging Loop (J) should be exposed below the Canopy (H). The Hanging Loop (J) should be hanging below the Canopy (H) and the upper rim of the Canopy (H) should be pressing gently against the ceiling surface, covering the junction box. While holding the Canopy (H) firmly in place, position the Canopy Nut (K) against the Hanging Loop (J) and rotate the nut clockwise to engage it with the threaded portion of the Hanging Loop (J) until secure. Do not over tighten this nut. Finger tight should be sufficient to hold the Canopy (H) firmly in place.
21. Attach side opening of shade spider (not included) to threaded section of Socket Assembly and secure with Threaded Ring (H).
22. Insert two (2) **100-watt maximum TYPE A standard (candelabra) incandescent light bulbs** (not included) or two (2) **23-watt compact fluorescent light bulbs** (not included) into the sockets. **DO NOT EXCEED THE SPECIFIED WATTAGE.**
23. Restore power to junction box and test fixture.
24. Assembly and 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.

Fig. 1



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