# ETHAN ALLEN 093644 GRAND WHITNEY CHANDELIER ASSEMBLY AND INSTALLATION INSTRUCTIONS

Please keep and store in a safe place.

Tools Required (not included): Ladder, drill, phillips and flat-blade screw drivers, wire cutter/stripper, and electrical tape.

#### Parts Required (not included)

Part	Qty.	Description	
(A)	1	Ceiling Outlet Junction Box	
(B)	1	Ground Junction Box Wire	
(C)	1	Hot Junction Box Wire	
(D)	1	Neutral Junction Box Wire	
(U)	1	Safety Cable	

#### Hardware and Parts Included

Part	Qty.	Description	Part	Qty.	Description
(E)	1	Nipple		1	Threaded Ring
(F)	1	Hex Coupling Nut		1	Screw Collar Loop Pluminaire
(G)	1	Clamp Bolt		1	Chain
(H)	2	ClampBolt Screw		2	Hex Nut
(I)	1	Ground Wire		1	Lock washer
(L)	1	Hot Fixture Wire		24	Hex Nut
(K)	1	Neutral Fixture Wire		24	Washer
(L)	3	Wire Connectors		24	Crystal Bobeches
(M)	1	Canopy	(Y)	24	Candle Stick

These instructions are provided for your safety. It is very important that you read them carefully and completely before installation of this chandelier begins. We strongly suggest that all direct-wired fixtures be installed by a professional electrician.

CAUTION: Before you begin the installation process, make sure that the power to the circuit is turned off at the main fuse box/circuit breaker utility box.

#### Important Safety Instructions:

- Do not use the power cord to support the weight of the chandelier.
- For your safety, the use of a two person installation team is strongly recommended.
- 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.
- •This fixture has been rated for up to twenty-four (24)25W-maximum Type B candelabra incandescent light bulbs(not included) or twenty-four (24) 9W compact fluorescent bulbs (not included). To avoid the risk of fire, do not exceed the recommended wattage.
- This chandelier is meant for indoor use in dry locations only.
- Save these instructions.

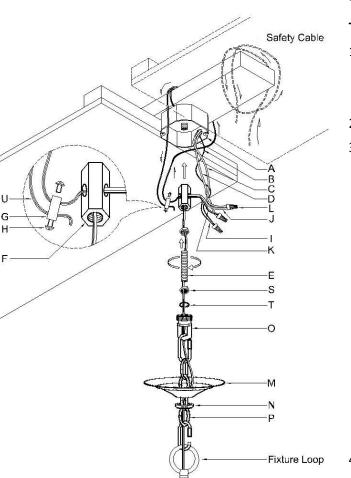
## 093644 LARGE WHITNEYIN CHARCOAL ASSEMBLY AND INSTALLATION INSTRUCTIONS

#### Warning:

- To reduce the risk of fire, electrical shock, or personal injury, always turn off and unplug the chandelier and allow it to cool prior to replacing light bulbs.
- Do not touch the bulbs when the chandelier is turned on. Do not look directly at lit bulbs.
- Keep flammable materials away from lit bulbs.
- 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 the 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, a two-person assembly is recommended.

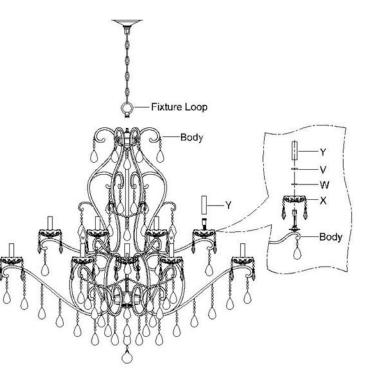


**Note:** Adjustment or shortening of the lighting fixture's suspension length is only needed if the factory-set Chain (P) length is not appropriatefor your installation.

#### To Adjust the Suspension Length of the Fixture:

- Determine the desired lighting fixture suspension length from the ceiling, allowing extra cord length for the Ceiling Outlet Junction Box (A) wire connections as noted below.
- 2. Adjust the fixture's power cord from the Canopy (M).
- 3. The Chain (P) length may be shortened from the top end by using pliers to remove chain links. Use a cloth or a folded piece of paper between the pliers and each link to protect the finish on the link during this process. To remove a link, use two pairs of pliers to create an opening at the link's split line large enough for the link to be removed from the chain. To remove a length of chain, select the top link and remove it with the connected links intact. When the Chain (P) is at the desired length, open up the top link and attach it to the Screw Collar Loop (O). Re-weave the fixture's two-wire cord cable and bare ground wire through every other link in the Chain (P) and then through the Screw Collar Loop (O), the Nipple (E) and the Canopy (M), and then into the Hex Coupling Nut (F).
- 4. If needed (depending upon final fixture hanging position from the ceiling), cut off the extra length on the two-wire cord cable and bare ground wire. When cutting the power cord and bare ground wire, besure to cut it so that it is at least 6" (152.4mm) long inside the Ceiling Outlet Junction Box (A). To prepare the cut power cord for the installation process, use wire strippers to prepare the ends of the two wires so that there is about 1/2" of exposed wire for the Plastic Wire Connectors (L).

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#### 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 clean work surface.
- 3. Attach the Hex Coupling Nut (F) to the Ceiling Outlet Junction Box (A) by turning it clockwise until tight.
- 4. Weave the fixture wires, ground wire and safety cable (U) through every other link in the chain (P) and then through the loop, exiting through Hex Coupling Nut (F). Run the safety cable (U) through the top of the Ceiling Outlet Junction Box (A) and secure it around the structural member.
- 5. IMPORTANT: You must run the safety cable (U) through the two clamp bolt (G), then through the top of the junction box and secure to structural member. Fasten the end of safety cable (U) through the clamp bolt (G), and lock them securely with the twoClamp Screw (H) until tight.
- Gently pull existing Ground (B), Hot (C), and Neutral (D) Junction Box Wires down from the Ceiling Junction Box (A) and allow them to hang.
- Carefully inspect the chandelier's fixture wires. The Neutral Fixture Wire (K) is ribbed. The Hot Fixture Wire (J) is smooth, and the Ground Wire (I) is in copper.
- 8. Attach the Ground Wire (I) from the fixture to the Ground Junction Box Wire (B); it usually has green insulation around it or is bare wire. Fasten them together with a Wire Connector (L) and wrap the connection with electrical tape. Make sure that no wire strands are exposed. It is imperative that the Ceiling Junction Box (A) in your home be properly grounded.
- 9. Connect the Neutral Fixture Wire (K) to the Neutral Junction Box Wire (D); it usually has white insulation around it. Fasten them together with a plastic Wire Connector (L) and wrap the connection with electrical tape. Make sure that no wire strands are exposed.
- 10. Connect the Hot Fixture Wire (J) to Hot Junction Box Wire (C); it usually has black insulation around it. Fasten them together with a plastic Wire Connector (L) and wrap the connection with electrical tape. Make sure that no wire strands are exposed. Do not reverse the hot and neutral connections or safety will be compromised.

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- 11. Gently tuck the wire connections neatly into the Ceiling Outlet Junction Box (A).
- 12. Attach one Hex Nut (S) to the top, and the other Hex Nut(S) to the bottom of the Nipple (E). Put the Lock Washer (T) in before attaching the Screw Collar Loop (O) to the bottom end of the Nipple (E).
- 13. Secure the top of Nipple (E) to the Hex Coupling Nut (F) with the Hex Nut (S), exposing approximately 2" of its thread. Then, secure the Screw Collar Loop (O) to the bottom end of the Nipple (E) with the Hex Nuts (S) and Lock Washer (T)
- 14. Slide the Canopy (M) and the Threaded Ring (N) up the Chain (P).
- 15. Place the Canopy (M) over the Ceiling Outlet Junction Box(A) and secure it in place by screwing the Threaded Ring(N) onto the Screw Collar Loop (O).
- Attach the Fixture Loop to the top of the chandelier body.
  Screw it until tightened.
- 17. Place the Candle Sticks (Y) over the sockets.
- Insert twenty-four (24) 25W-maximum Type B candelabra incandescent light bulbs (not included) or twenty–four (24)
   9W compact fluorescent bulbs (not included) into each socket. Do not exceed the specified wattage.

**ATTENTION:** Contact Hotline should replacement f the Crystal Bobèche (X) be needed. Unscrew the Hex Nut (V) to remove the Washer (W) and remove the Crystal Bobeche (X). Then, place the new replacement Crystal Bobeche (X) through the socket. Secure it with a Washer (W) and a Hex Nut (V).

19. Restore power to Ceiling Outlet Junction Box (A) and test the fixture.

### **Care Instructions:**

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