## ETHAN ALLEN

# Percie Cage Chandelier ASSEMBLY INSTRUCTIONS

#### 093070 BRS

#### IMPORTANT SAFETY INSTRUCTIONS. READ THESE INSTRUCTIONS COMPLETELY BEFORE STARTING.

We strongly recommend that all direct-wired lighting products be installed by a licensed electrician. Two people may be required for installation. DO NOT EXCEED the rated bulb wattage. Keep flammable materials away from bulbs. This light fixture is shipped with all internal wiring intact. Do not open the product or alter the wiring in any manner.

Installation requires an electrical junction box in the ceiling sufficient to support the weight of the light fixture. This fixture weighs: 45 lbs. (20.9 kg).

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**WARNING:** Be certain that the power to the electrical junction box is turned off at the circuit breaker before installation. Turning the power off at a light switch is not sufficient to prevent electrical shock.

CAUTION: Prior to installation, locate All INCLUDED PARTS before disposing of packaging materials.

TOOLS REQUIRED FOR INSTALLATION		
Screwdrivers	Pliers	
Electrical Tape	Wire Connectors	
Wire Cutters	Adjustable Wrench	

Note: Lightbulb(s) are not included. See light fixture for bulb specification. Additional wiring supplies may be required.

Parts Not Included:		
Part	Qty.	Description
Α	1	Ceiling Outlet Junction Box
В	1	Ground Junction Box Wire
С	1	Hot Junction Box Wire
D	1	Neutral Junction Box Wire

Parts Included (Refer to figure):		
Part	Qty.	Description
E	1	Hot Fixture Wire
F	1	Ground Fixture Wire
G	1	Neutral Fixture Wire
Н	3	Wire Connector
I	1	Ground Screw
J	2	Mounting Screw
K	4	Plastic Anchor
L	1	Mounting Plate
М	4	Wood Screw
N	1	Wrench
0	2	Quick Link
Р	2	Support Cable
Q	2	Hex Nut
R	2	Lock Washer
S	2	Bracket
Т	1	Metal Plate
U	1	Canopy
V	2	Ball Nut
W	2	Swivel
Х	4	Hanging Rod
Υ	2	Nut
Z	1	Fixture Body

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### 093070 BRS Percie Cage Chandelier Assembly Instructions, continued

#### Assembly Procedure (refer to the figure):

- 1. SHUT OFF THE MAIN ELECTRICAL SUPPLY FROM THE MAIN FUSE BOX/CIRCUIT BREAKER.
- 2. Remove all the parts from the carton. Do not throw away any parts.
- 3. Hold the Mounting Plate (L) over the Ceiling Outlet Junction Box (A) to mark the location for the Plastic Anchors (K) that will secure it the ceiling. When the Mounting Plate (L) is flush to the ceiling, ensure that it's level before installing the Plastic Anchors (K). Mount the Plastic Anchors (K) to the ceiling. (If your ceiling isn't level, we recommend that you seek professional assistance.)
- 4. Secure the Mounting Plate (L) onto the ceiling by screwing the Wood Screw (M) into the Plastic Anchors (K).
- 5. Secure Mounting Plate (L) onto ceiling outlet box by Mounting Screw (J). Tighten the screws with a screwdriver until secure.
- 6. Gently pull existing Ground (B), Hot (C), and Neutral (D) Junction Box Wires down from the Ceiling Outlet Junction Box (A) and allow them to hang.
- 7. Calculate the desired distance from the ceiling to the chandelier body itself; this will determine whether you use one or two pairs of Hanging Rods (X).
- 8. Feed the fixture wires through one Hanging Rod (X)
  - a. If more Hanging Rods (X) are required to achieve the desired length, feed the fixture wire through the Nut (Y) and attach the nut to the first rod. Feed the fixture wire through the second Hanging Rod (X).
  - b. When you have connected the desired number of Hanging Rods (X), feed the remaining fixture wire length through the Swivel (W). Connect the Swivel to the upper Hanging Rod (X).
- 9. If needed (depending upon final fixture hanging position from the ceiling), cut off the extra length on the fixture wire. When cutting the fixture wire, be sure to cut it so that it is at least 6" (152.4 mm) long inside the Ceiling Outlet Junction Box (A). To prepare the cut fixture wire 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 (H).
- 10. Attach the Canopy (U), Metal Plate (T), Bracket (S), Lock Washer (R), and Hex Nut (Q) to the Swivel (W). Use the Wrench (N) to tighten each Hex Nut (Q) by turning it in a clockwise direction until secure.
- 11. With the help of another person to hold the weight of the light fixture, unscrew the closable quick link screw cap and attach the Quick Link (O) onto the Support Cable (P) from the Canopy (U). Tighten each quick link screw cap. This step will allow the Support Cable (P) to support the weight of the fixture while you wire it.
- 12. Carefully inspect the chandelier wires. The Neutral Fixture Wire (G) is ribbed. The Hot Fixture Wire (E) is smooth, and the Ground Fixture Wire (F) is bare silver.
- 13. Make proper electrical connections described in steps 14–16. A LICENSED ELECTRICIAN IS RECOMMENDED.
- 14. Attach the Ground Fixture Wire (F) 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 (H) and wrap the connection with electrical tape. Make sure that no wire strands are exposed. If your Ceiling Outlet Junction Box (A) does not have a Ground Junction Box Wire (B), insert the Ground Screw (I) into the Mounting Plate (L) where it's marked "Ground," and wrap the fixture's bare ground wire around the Ground Screw (I). Tighten the screw to clamp the Ground Junction Box Wire (B) between the Ground Screw (I) head and the Mounting Plate (L). It is imperative that the Ceiling Junction Box (A) in your home be properly grounded.

15. Connect the Neutral Fixture Wire (G) to the Neutral Junction Box Wire (D); it usually has white insulation

- around it. Fasten them together with a plastic Wire Connector (H) and wrap the connection with electrical tape. Make sure that no wire strands are exposed.
- 16. Connect the Hot Fixture Wire (E) to Hot Junction Box Wire (C); it usually has black insulation around it. Fasten them together with a plastic Wire Connector (H) 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.
- 17. Gently tuck the wire connections neatly into the Ceiling Outlet Junction Box (A).
- 18. Place the Canopy (U) over the Mounting Plate (L). Make sure the threaded tubes on the Mounting Plate (L) align with the holes on the Canopy (U). Secure the Canopy (U) by screwing the Ball Nut (V) onto threaded tubes on the Mounting Plate (L).
- 19. Insert five (5) 60W-maximum Type B Candelabra base incandescent light bulbs (not included), or five (5) 13W-maximum compact fluorescent bulbs (not included), or five (5) 9W-maximum LED bulbs (not included) into each socket. Do not exceed the specified wattage.
- 20. Restore power to Ceiling Outlet Junction Box (A) and test the fixture.

#### **Care Instructions**

- 1. Wipe with a soft, dry cloth.
- 2. AVOID cleaners, harsh chemicals, scouring pads, etc. as these may cause damage to the chandelier finish.

After troubleshooting, if the light fixture still does not work, contact your local Ethan Allen Design Center.

SAVE THESE INSTRUCTIONS

