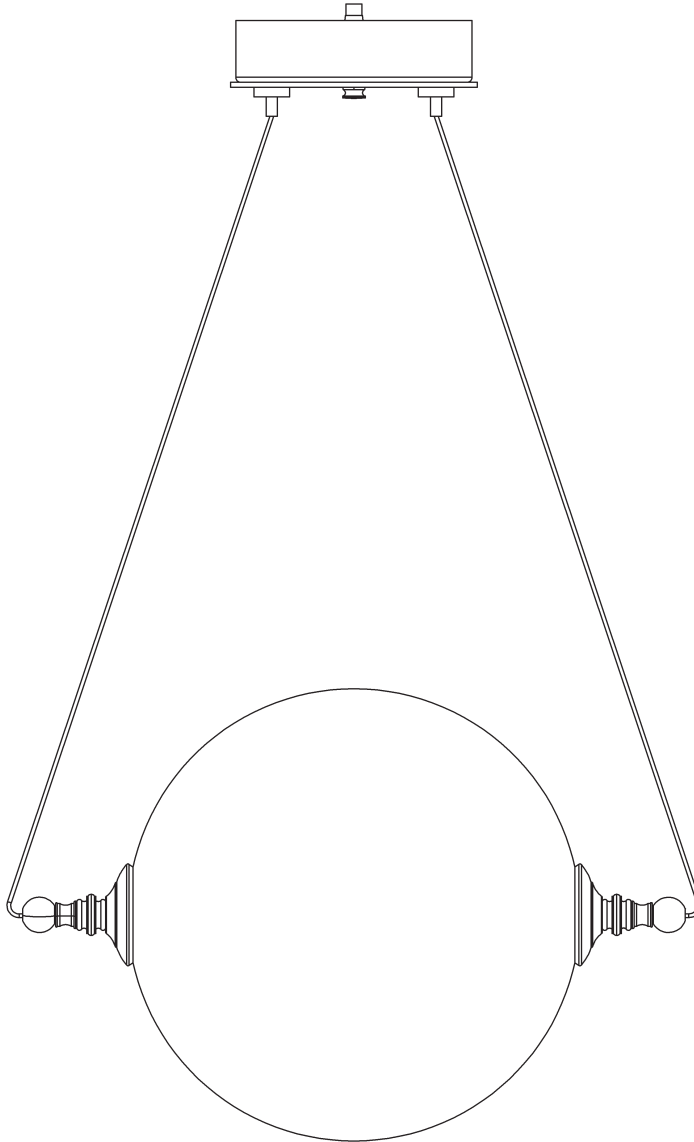


# ASSEMBLY & INSTALLATION INSTRUCTIONS

A469

Otto Sphere Low Voltage Mini Pendant - 161305

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## Component Parts

<b>A</b>	<b>Crossbar</b>
<b>B</b>	<b>Nipple</b>
<b>C</b>	<b>Ground Screw</b>
<b>D</b>	<b>Lock Nut</b>
<b>E</b>	<b>Fixture</b>
<b>F</b>	<b>Knob</b>
<b>G</b>	<b>Supply / Support Cables</b>
<b>H</b>	<b>Bulbs (2) (Included)</b>
<b>I</b>	<b>Glass Tube</b>
<b>J</b>	<b>Mesh Tube</b>
<b>K</b>	<b>Glass Globe</b>
<b>L</b>	<b>Canopy Gripper</b>



Otto Sphere Low Voltage Mini Pendant - 161305

**CAUTION: FAILURE TO INSTALL THIS FIXTURE PROPERLY MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH AND PROPERTY DAMAGE.** We recommend installation by a licensed electrician. This product must be installed in accordance with applicable installation code(s), by a person familiar with the construction and operation of the product and the hazards involved.\*

**Caution:** Do not exceed maximum wattage noted on fixture. Use only recommended bulbs with fixture.

## Install Fixture *(Figure 1 - on following page)*

1. Carefully unpack the fixture from the carton.
2. Knob (F) is shipped installed on nipple (B). Remove knob (F) from nipple (B) and retain for later use.
3. Screw nipple (B) into crossbar (A).
4. Spin nut (D) onto nipple (B), leave it loose.
5. Using two machine screws (not provided), fasten the crossbar (A) to the electric box.

**Note:** A new electric box comes with screws. When replacing a fixture, retain the existing screws for use with the new fixture.

6. Adjust the length of threaded nipple (B) in crossbar (A) so that the knob (F) will hold the fixture (E) tightly against the ceiling. When the correct adjustment is established, tighten lock nut (D) against crossbar (A) to hold adjustment.
7. Hold fixture close to ceiling and using suitable wire connectors (not provided) connect fixture wires to supply wires (white to white, black to black). Attach a pigtail lead to crossbar ground screw (C). Connect all ground wires (bare copper or green to bare copper or green).

**Caution:** Be sure wire connectors are twisted on securely, and no bare wire is exposed.

8. Slide fixture (E) over nipple (B) and secure with knob (F). Be sure nipple (B) is fully seated in knob (F).

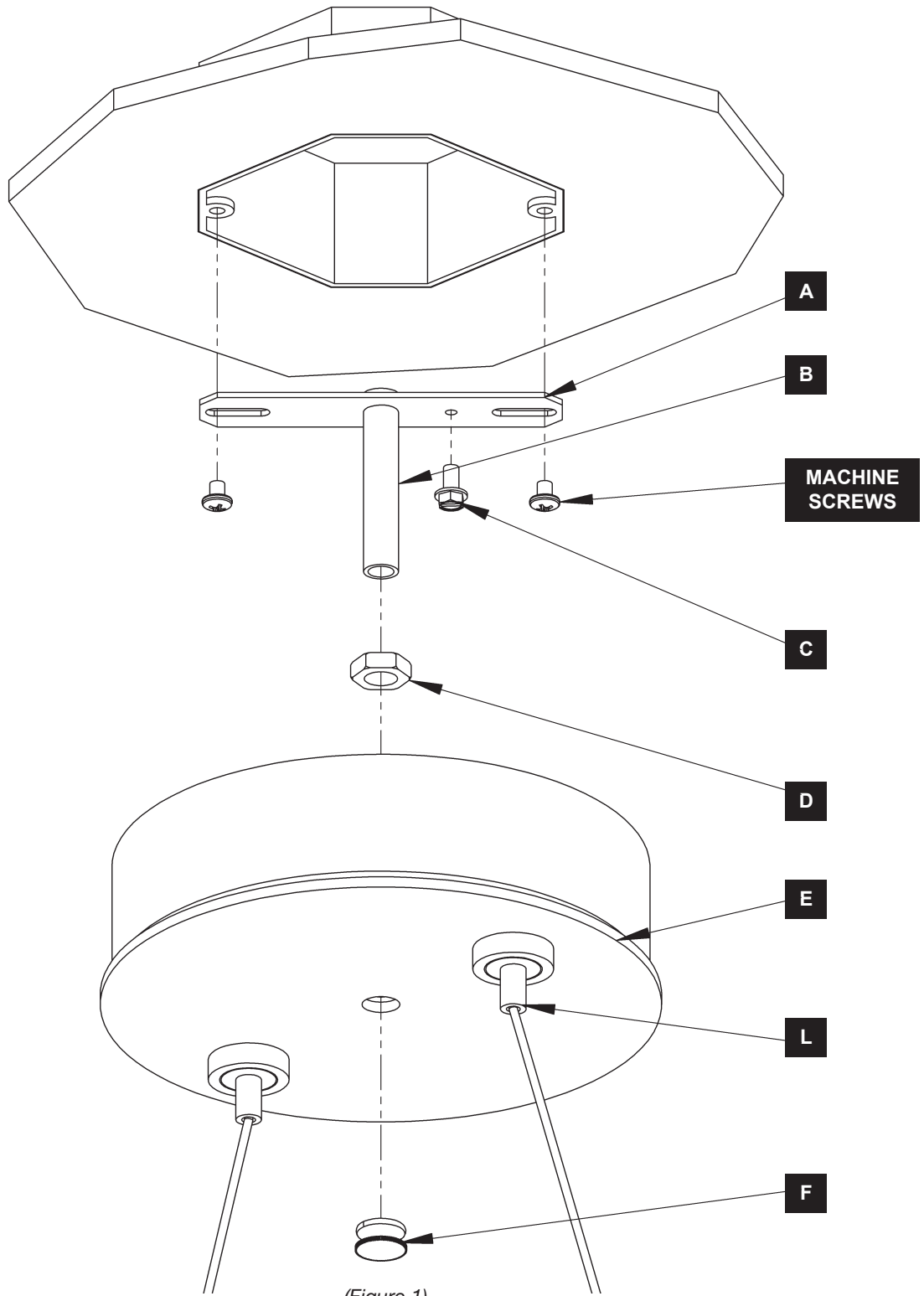
**Caution:** Be sure no wires are pinched between the ceiling and the fixture (E).

9. Complete steps on following pages to install glass and complete installation.

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## Install Glass (Figure 2)

1. Install bulbs (H) (included).
2. Screw glass tube (I) in the socket cup until it stops.

**Note:** You can screw the glass tube (I) into either socket cup to start.

3. While holding the glass tube (I) at an upward angle, slide the mesh tube (J) over the glass tube.
4. Keeping the upward angle, slide the glass globe (K) over the mesh tube (J) until the mesh tube (J) travels through the openings at both ends of the glass globe (K)
5. Screw the remaining socket cup into the exposed end of the glass tube (I) until it stops.

**Note:** Screw in the socket cup by holding onto the brass ball.

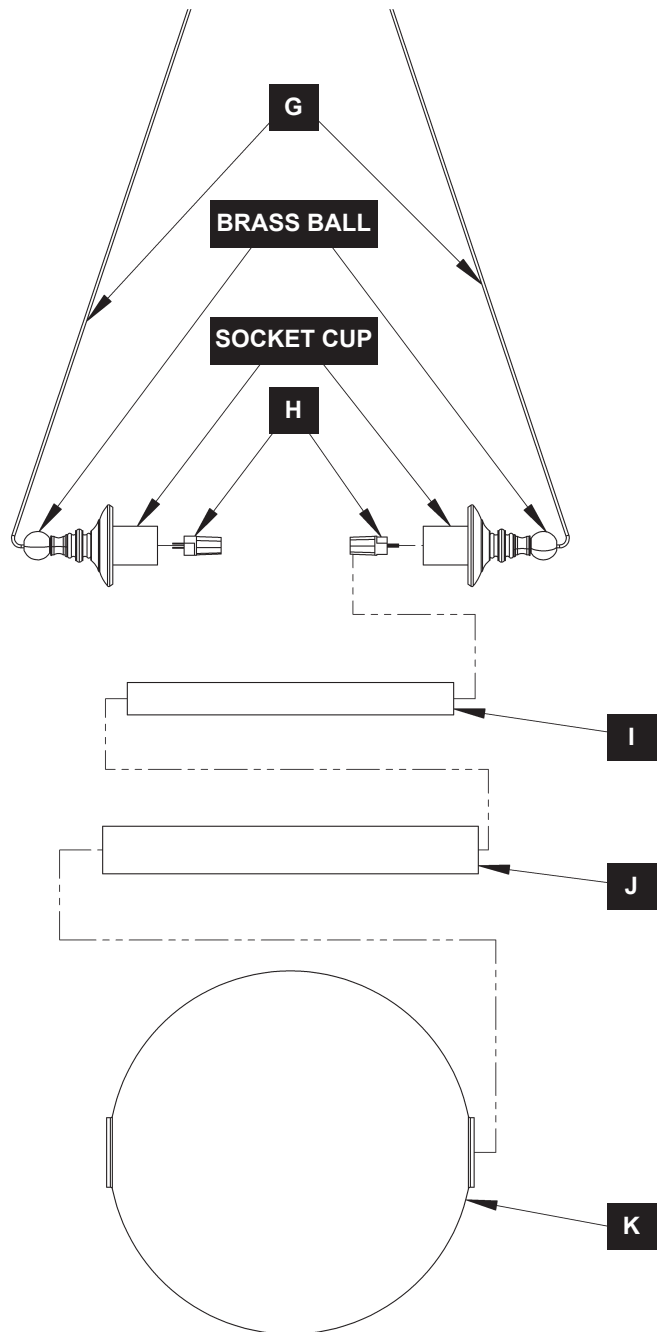
**Note:** To orient the seam in the mesh tube, lift the glass globe by holding the brass balls on each end. While tension is relieved in the cable rotate the entire globe until the mesh tube is oriented in the desired position.

6. Push supply/support cables (G) into canopy gripper (L) until desired height is reached. See Figure 1

**Note:** Fixture is shipped at max height.

**Note:** To lengthen supply/support cables (G) press up on the gripper (L) to release the cable.

7. Restore electricity at main breaker.



(Figure 2)

If you need further assistance, or find that you are missing any parts, please contact the dealer from which you purchased this product. We hope you enjoy your fixture!

**\* Hubbardton Forge will not be liable for injury or damage caused by improper installation, lamping or use of this fixture.**