

# Assembly & Installation Instructions

A343

For Mobius Adjustable Pendant LED 18450D

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**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.

## Stem Assembly (Figure 1)

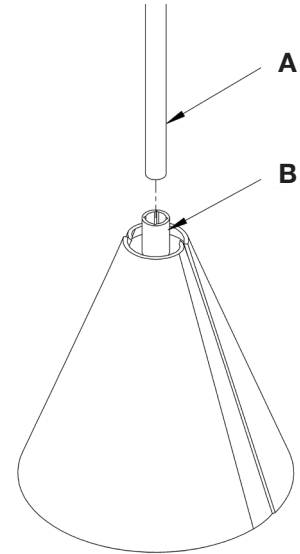
### Component Parts

- A Fixture Pipe
- B Fixture Coupling

1. Carefully unpack the fixture from the carton.
2. Carefully thread fixture pipe (A), threaded end first, over fixture wires.
3. Apply a drop of the supplied thread locking compound to the internal threads of fixture coupling (B) and screw stem into fixture, being careful not to twist or pinch the wires.

**Note:** Application of the thread locking compound is necessary to prevent the stem from loosening during regular maintenance and cleaning of the fixture. Be certain to apply the compound.

4. See instructions below to complete the installation.



(Figure 1)

## Complete Assembly & Install Fixture (Figures 2 & 3)

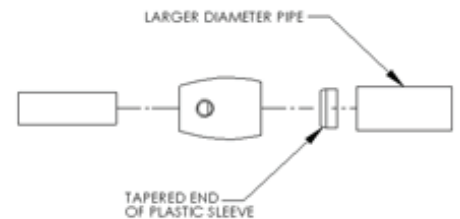
### Component Parts

- |                 |                   |                  |
|-----------------|-------------------|------------------|
| A Fixture Pipe  | G Fixture Bracket | L Plastic Sleeve |
| C Crossbar      | H # 8 Screw       | M Clutch         |
| D Driver        | I Canopy Pipe     | N Set Screw      |
| E Cupped Washer | J Canopy          |                  |
| F Ground Screw  | K Canopy Ring     |                  |

**CAUTION:** BE SURE POWER IS OFF AT THE MAIN BREAKER BOX PRIOR TO INSTALLATION.

1. Using two machine screws (not provided), fasten the crossbar & driver (C & D) to the electric box (Figure 3).

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



(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.

## Complete Assembly & Install Fixture (Figures 2 & 3)

(Continued)

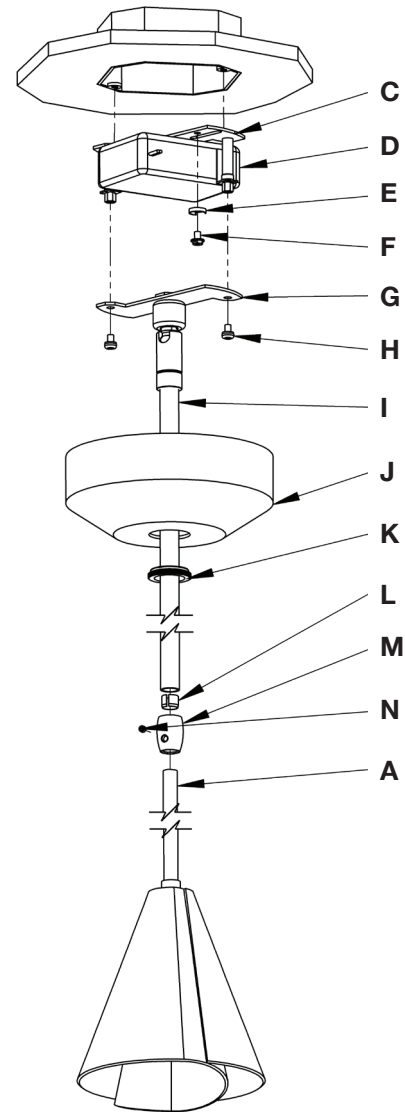
- Using suitable wire connectors (not provided), connect driver wires (D) to supply wires (white to white supply, black to black supply). Run a pigtail from the crossbar (C) to the junction box using green ground screw (F) and cupped washer (E). Connect all ground wires (bare copper or green to bare copper or green). Push wires back into outlet box.

**CAUTION:** MAKE SURE WIRE CONNECTORS ARE TWISTED ON SECURELY, AND NO BARE WIRE IS EXPOSED.

- Slide canopy ring (K) and canopy (J) over fixture pipe (A) so that they rest on fixture. Smaller diameter side of canopy ring (K) should be oriented up towards the canopy (J).
- Place canopy (J) over canopy pipe (I), followed by canopy ring (K). Make sure smaller diameter side of canopy ring is oriented up toward the canopy.
- Thread wires from the fixture pipe (A) through the canopy pipe (I) (Figure 3).
- Unscrew the clutch (M) from the canopy pipe (I); slide it across the wires and onto the fixture pipe (A). Follow this with the plastic clutch sleeve (L), oriented so the tapered end of the clutch sleeve nests in the clutch (Figure 2).

**Note:** To ensure full connection strength, be sure the tapered end of the plastic clutch sleeve is oriented toward the clutch when assembled and securely tighten set screw (Figure 2).

- Slide the canopy pipe (I) as far as necessary to give you the total length of the fixture which you desire. Be careful not to scratch the pipe surfaces and to pull excess wire up through the canopy pipe (I). There must be a minimum 1-1/2" of inner pipe inside the outer pipe. Hand-tighten the clutch to temporarily hold this adjustment. The clutch is not securely fastened at this point; do not depend on it to hold the fixture.
- Carefully slide canopy ring (K) and canopy (J) down over fixture pipe (A) until they rest on the fixture.
- Using #8 screws (H) that are shipped in crossbar (C), fasten fixture bracket (G) to crossbar (C) taking caution not to pinch any wires.



(Figure 3)

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## Complete Assembly & Install Fixture (Figures 2 & 3)

(Continued)

- Using provided wire connector; attach fixture wires to driver DC output wires (red to red, black to black). Push wires back into outlet box.

**CAUTION:** MAKE SURE NO BARE WIRE IS EXPOSED.

**Note:** Wire connectors are shipped attached to driver output wires. Fixture wires must be stripped before inserted into provided wire connector.

- Slide fixture canopy (J) against ceiling, and secure with canopy ring (K).
- Once the fixture is fastened to the ceiling, tighten the set screw (N) firmly with hex wrench provided.
- Restore electricity at the main breaker.

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