

# Assembly & Installation Instructions

**A336**

Apparatus Pendant 18725

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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.\*

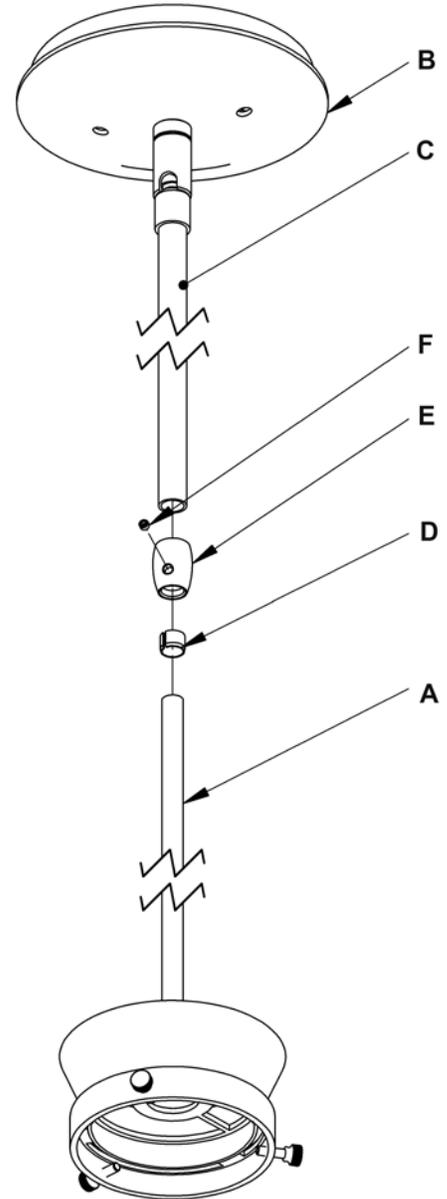
**Caution:** Do not exceed maximum wattage noted on fixture. Use only recommended bulbs with fixture.

## To Assemble Fixture (Figures 1 & 2)

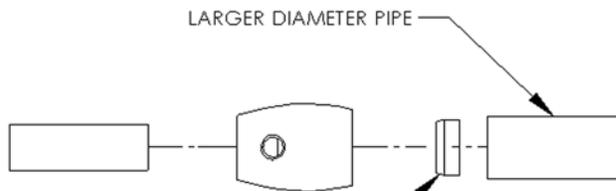
### Component Parts

A	Fixture pipe	D	Clutch sleeve
B	Canopy	E	Clutch
C	Canopy pipe	F	Set Screw

1. Carefully unpack the fixture from the carton.
2. Slip the wires from the fixture pipe (A) into and through the canopy pipe (C) up through the canopy (B).
3. Unscrew the clutch (E) from the canopy pipe (C); slide it across the wires and onto the fixture pipe (A). Follow this with the plastic clutch sleeve (D), oriented so the tapered end of the clutch sleeve nests in the clutch (Figure 2).
4. Slide the canopy pipe (C) 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 (C). Screw clutch (E) onto canopy pipe (C). 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.  
**Important:** 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).
5. **Stop.** Please see installation instructions on next page.
6. Once the fixture is fastened to the ceiling, tighten the set screw (F) firmly with hex wrench provided. Only after the set screw (F) is tight should you install the glass.



(Figure 1)



(Figure 2)

(continued)

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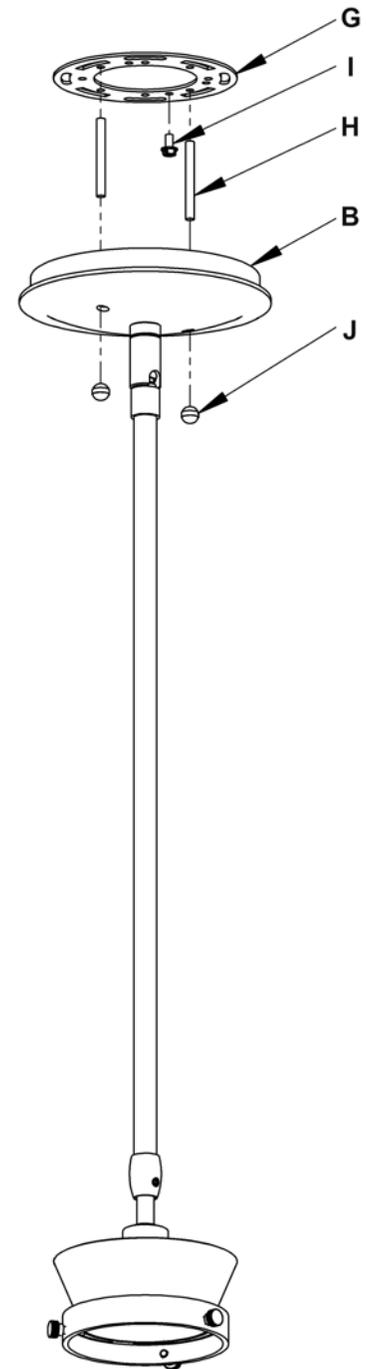
## To Install Fixture (Figure 3)

### Component Parts

- B Canopy
- G Crossbar
- H Threaded stud (2)
- I Ground screw
- J Knurled Balls (2)

**Caution:** Be sure power is off at the main breaker box prior to installation.

1. Thread studs (H) through appropriate holes in the crossbar (G) to match hole centers on canopy (B). Move ground screw (I) to another available threaded hole if necessary.
2. Using two machine screws (not provided), fasten the crossbar (G) to the electric box using outer oval slots to orient fixture to desired hanging position.  
**Note:** A new electric box comes with screws. When replacing a fixture, retain the existing screws for use with the new fixture.
3. Using suitable wire connectors (not provided) connect fixture wires to supply (white to white and black to black). Run a pigtail lead from crossbar ground screw (I) to the junction box and connect all ground wires (bare copper or green to bare copper or green).  
**Caution:** Make sure wire connectors are twisted on securely, and no bare wire is exposed.
4. Slide fixture canopy (B) with fixture attached, over threaded studs (H) and push firmly to ceiling making sure that no wires are pinched between fixture canopy and ceiling. Fasten with the knurled balls (J). Be sure studs (H) are fully seated in the knurled balls (J).  
**Note:** For sloped ceilings the notch in the swivel should face towards the down side.



(Figure 3)

(continued)

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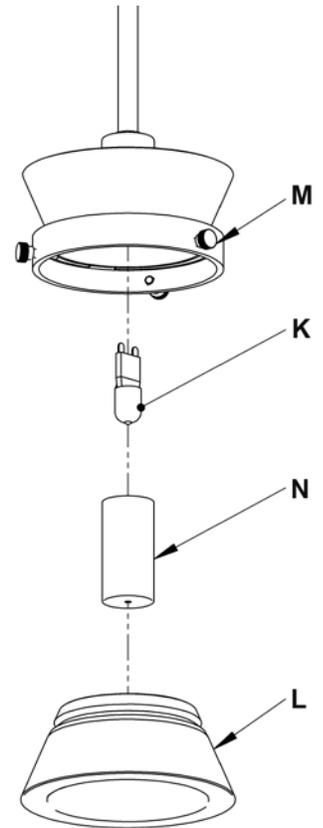
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## To Install Glass (Figures 4)

### Component Parts

- K Bulb
- L Glass
- M Thumb Screw
- N Shield

1. Install bulb (K). *Be careful not to touch bulb with bare hands; oil from the hands will dramatically reduce bulb life.*
2. Screw shield (N) on to socket. Do not over tighten
3. Loosen the three thumb screws (M). It is not necessary to remove them from the fixture.
4. Raise glass (L) until groove is aligned with thumb screws (M).
5. Tighten the three thumb screws (M) equal amounts until snug with glass (L). *Be careful not to over tighten.*
6. Restore electricity at main breaker.



(Figure 4)

*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.