

Assembly & Installation Instructions

For Adjustable Pendant Model 18-332 & 18-352

A60

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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 Complete Fixture Assembly (Figures 1 & 2)

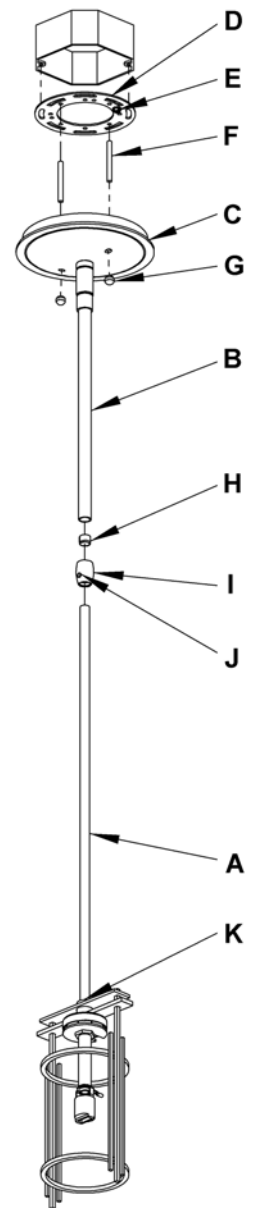
Component Parts

| | | | |
|---|-------------------|---|-----------------------|
| A | Fixture Pipe | G | Knurl Balls (2) |
| B | Canopy Pipe | H | Plastic Clutch Sleeve |
| C | Canopy | I | Clutch |
| D | Crossbar | J | Set Screw |
| E | Ground Screw | K | Locking Nut |
| F | Threaded Stud (2) | | |

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

1. Carefully unpack the fixture from the carton.
2. Thread the wires from the fixture pipe (A) into and through the canopy pipe (B) up through the canopy (C).
3. Unscrew the clutch (I) from the canopy pipe (B); slide it across the wires and onto the fixture pipe (A). Follow this with the plastic clutch sleeve (H), oriented so the tapered end of the clutch sleeve nests in the clutch.
4. Slide the smaller pipe 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. **There must be a minimum 1-1/2" of inner pipe inside the outer pipe. There must be a minimum of 6-1/2" between the clutch and the locking nut to allow for bulb replacement.** Hand-tighten the clutch to temporarily hold this adjustment. **At this point the adjustment is not securely fastened; do not depend on it to permanently 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. Thread studs (F) through appropriate holes in crossbar (D) to match holes in canopy (C).
6. Using two machine screws (not provided), fasten the crossbar (C) 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.
7. Using suitable wire connectors (not provided) connect fixture wires to supply (white to white or ribbed and black to black or smooth). Connect all ground wires to green ground screw (E).

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



(Figure 1)

This illustration represents a typical fixture and may not match every style.

(continued)

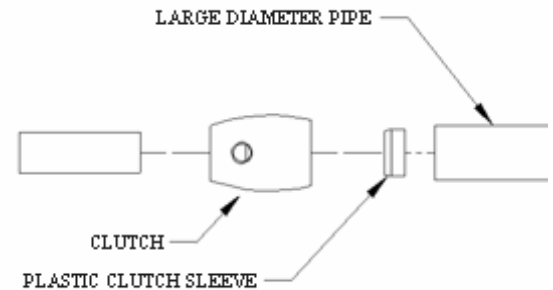
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- Slide canopy (C) over threaded studs (F) and push firmly to ceiling, making sure that no wires are pinched between fixture canopy and ceiling. Fasten with knurl balls (G). Be sure studs are fully seated in the knurl balls.
- Once the fixture is fastened to the ceiling, tighten the set screw (J) in clutch (I) firmly with hex wrench provided. Only after the set screw (J) is tight should you install the glass.
- Refer to instructions following to install glass.



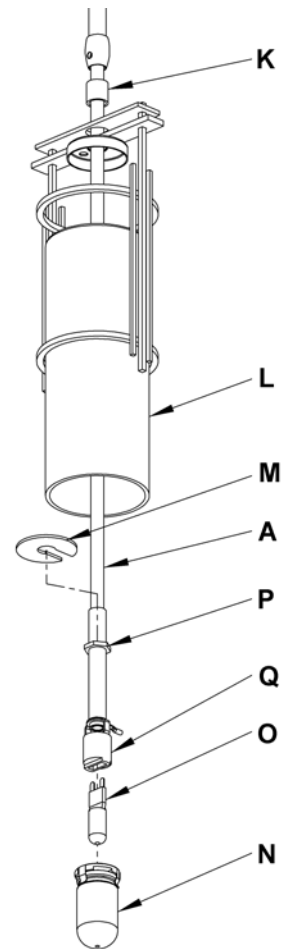
(Figure 2)

To Install Glass and Bulb (Figure 3)

Component Parts

- A Fixture Pipe
- K Locking Nut
- L Glass
- M Washer
- N Bulb Shield
- O Bulb
- P Hex Nut
- Q Socket

- Unscrew locking nut and slide locking nut and frame up fixture stem.
- Raise washer (M) up until slot will slip fixture pipe (A) and remove. Save to use later.
- Install bulb (O) in socket (Q).
Caution: Use a cloth or gloves when handling the bulb; do not touch bulb with bare hands. Oil from the hands will dramatically reduce bulb life.
- Thread bulb shield (N) onto socket just far enough to stay in place. Future bulb replacement can be accomplished by snapping the glass from the holder rather than unscrewing the entire holder.
Caution: Keep protective barrier in place when operating fixture.
- Slip glass (L) over socket (Q) and raise until it rests inside fixture frame.
- Install washer (M) back on top of hex nut (P).
- Carefully lower glass (L), frame, and locking nut (K) back into position and tighten locking nut, making sure glass and frame are straight and level.
- Restore electricity at main breaker box.



(Figure 3)

This illustration represents a typical fixture and may not match every style.

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.