

# Assembly Instructions

## For Adjustable Fixtures

A8

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### Components

- |                 |                 |
|-----------------|-----------------|
| A Canopy        | E Canopy pipe   |
| B Clutch        | F Fixture pipe  |
| C Clutch sleeve | G Fixture wires |
| D Set screw     |                 |

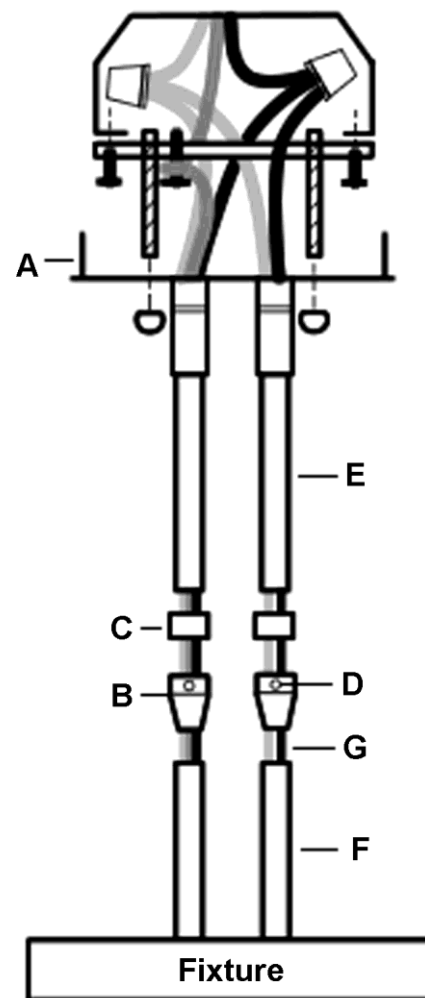
### To Assemble

1. Carefully unpack the fixture from the carton.
2. Thread the wires from the fixture pipe (F) into and through the canopy pipe (E) up through the canopy (A). Depending on the fixture, the canopy pipe may be the larger or the smaller diameter of the two.
3. Unscrew the clutch (B) from the larger diameter pipe (either E or F); slide it across the wires and onto the smaller diameter pipe (either E or F). Follow this with the clutch sleeve (C), so it nests in the clutch (B).
4. Slide the smaller pipe (E or F) 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 (A). **There must be a minimum 1-1/2" of inner pipe inside the outer pipe.** Hand-tighten the clutch to temporarily hold this adjustment. **At this point the adjustment is not securely fastened; 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).

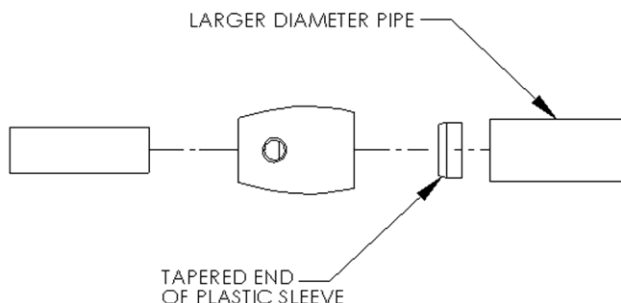
5. **Stop.** Please see installation instructions on other side.
6. Once the fixture is fastened to the ceiling, tighten the set screw (D) firmly with hex wrench provided. Only after the set screw (D) is tight should you install the glass.

**Note:** If your fixture has more than one set of pipes or stems in the canopy you will need to level the fixture. While **always** leaving one clutch firmly locked with the set screw, loosen the other(s). Raise or lower the pipe(s) in the other clutch to obtain plum and level and then tighten the set screw(s).



(Figure 1)

This illustration represents a typical two-stem fixture. Single- and four-stem fixtures follow the same procedure.



(Figure 2)

(continued)

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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.

For fixtures requiring assembly, please refer to assembly instructions before installation.

### Component Parts

- |   |  |
|---|--|
| <b>A</b> Canopy                                     | <b>G</b> 8-32 Threaded studs   |
| <b>B</b> Electric box machine screws (not provided) | <b>H</b> 8-32 Knurled balls or 8-32 Threaded Knobs<br>(Depending on fixture purchased) |
| <b>C</b> Black wires                                | <b>I</b> Wire Nuts or Connections (not provided)                                       |
| <b>D</b> Ground wires                               | <b>J</b> Ground screw  |
| <b>E</b> White wires                                |  |
| <b>F</b> Universal Round Cross Bar                  |  |

### To Install

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

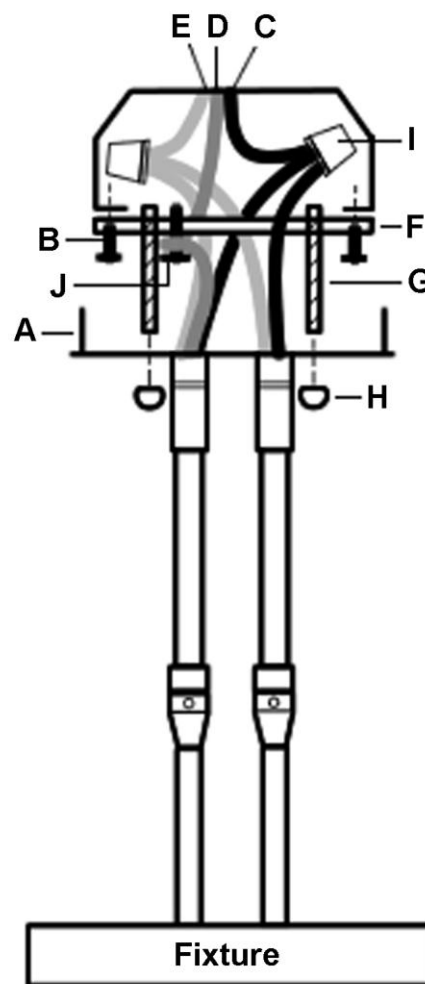
1. Thread studs (G) through appropriate holes in the crossbar (F) to match hole centers on canopy (A). Move ground screw (J) to another available threaded hole if necessary.
2. Using two machine screws (B, not provided), fasten the crossbar (F) to the electric box using outer oval slots to orient fixture 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 (I) (not provided) connect fixture wires to supply wires (white to white and black to black or white to ribbed side of the fixture's cord, and black to the smooth side). Run a pigtail lead from crossbar ground screw (A) 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 (A) with fixture attached, over threaded studs (G) and push firmly to ceiling making sure that no wires are pinched between fixture canopy and ceiling. Fasten with the knurled balls (H). Be sure studs (G) are fully seated in the knurled balls (H).
5. Check fixture for height and level (see assembly instructions).
6. Install light bulb(s) (not included).
7. Install Glass
8. Restore electricity at main breaker box.

*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!*



(Figure 3)

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