

# ASSEMBLY & INSTALLATION INSTRUCTIONS

**A428**

Switchback Pendant Lg 139730D

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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.

## Attach Fixture Pipes (Figure 1)

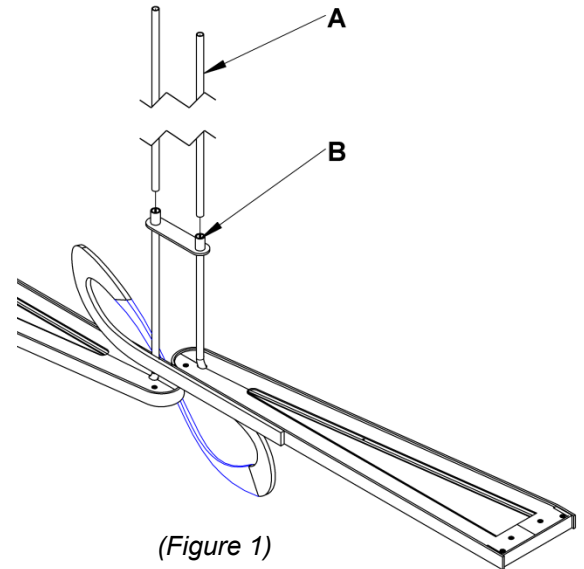
### Component Parts

- A Fixture Pipe (2)
- B Fixture Coupling (2)

1. Carefully unpack the fixture from the carton.
2. Carefully thread one fixture pipe (A), threaded end first, over fixture wires.
3. Apply a drop of the supplied thread locking compound to the internal threads of the fixture coupling (B) and screw fixture pipe (A) into fixture, being careful not to twist 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. Repeat steps 2 & 3 for remaining fixture pipe (A).
5. See instructions below to complete the installation.



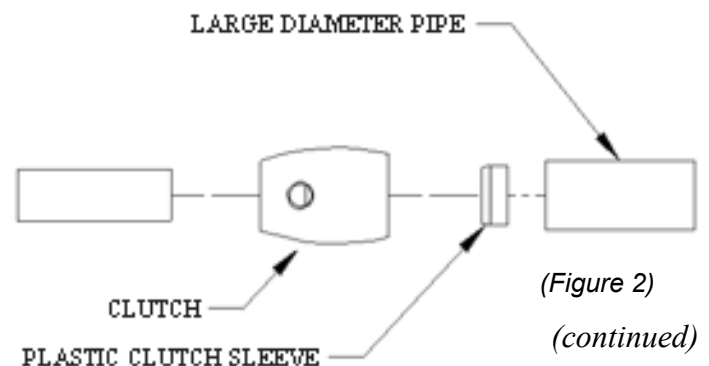
## Attach Canopy Pipes and Ceiling Bracket (Figures 2 & 3)

### Component Parts

- |                    |                             |                            |
|--------------------|-----------------------------|----------------------------|
| A Fixture Pipe (2) | G Swivel (2)                | L Mounting Bracket         |
| C Hex Nipple (2)   | H Clutch (2)                | T Screw w/ lock washer (4) |
| D Lock Washer (2)  | I Canopy                    |                            |
| E Bent Bracket     | J Plastic Clutch Sleeve (2) |                            |
| F Canopy Pipes (2) | K Set Screw (2)             |                            |

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

1. Line up holes in canopy (I) with fixture pipes (A). Slide over fixture pipes (A) until canopy (I) rests on top of fixture.
2. Unscrew the clutch (H) from the canopy pipe (F); slide it across the wires and onto the fixture pipe (A). Follow this with the plastic clutch sleeve (J). Repeat for second set of pipes.
3. **Note:** the sleeve should be oriented so the tapered end of the clutch sleeve nests in the clutch. (Figure 2)



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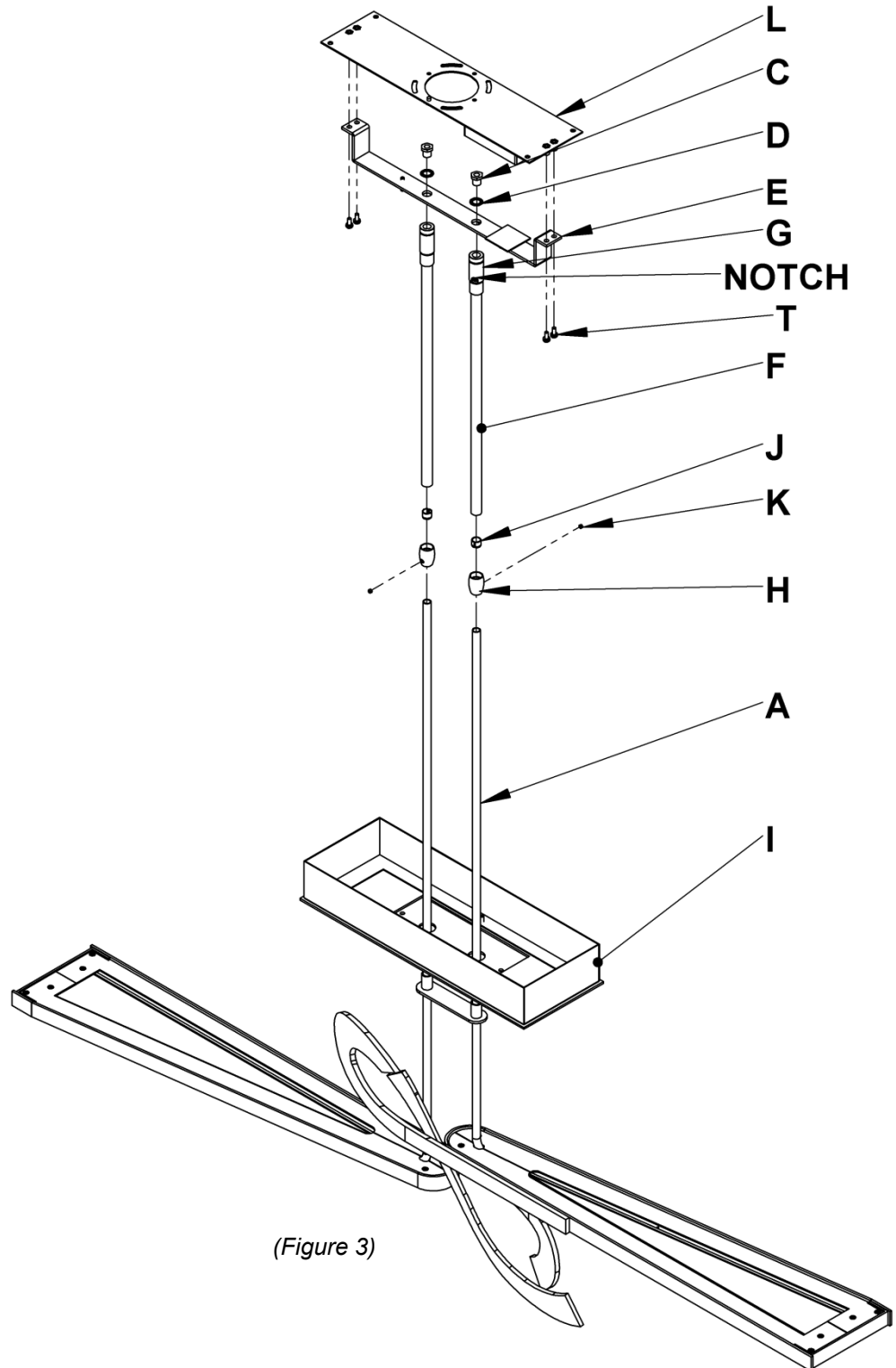
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4. Thread the wires from the fixture pipe (A) into the canopy pipe (F) and up through the hex nipple (C).
5. Slide the canopy pipe (F) onto fixture pipe (A) as far as necessary to give you the total length of the fixture which you desire. Be careful not to scratch the pipe surfaces and to pull excess wire up through the canopy pipe (F). Once desired height has been reached, screw clutch (H) onto canopy pipe (F). 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. Repeat for both pipes.

**Important:** To ensure full connection strength, be sure the tapered end of the plastic clutch sleeve is oriented toward the clutch when assembled (K).

6. Tighten the set screws (K) firmly with hex wrench provided. Be sure to tighten set screws in both clutches (H).
7. Hex nipples (C) and lock washers (D) are shipped installed in swivels (G). Remove these parts and set aside.
8. Locate mounting bracket (L) and bent bracket (E). The parts are shipped assembled together. Remove screws with lock washers (T). Set screws (T) and mounting bracket (L) aside.



(Figure 3)

(continued)

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9. Feed wires through holes in bent bracket (E).
10. Insert threaded end of hex nipple (C) down through lock washer (D), bent bracket (E) and into swivel (G). Repeat with second swivel.
11. Tighten securely being sure the notches in the swivels (G) are orientated properly.  
*Note: If installing on a sloped ceiling, make certain that the notches in the swivel portion of the stems are oriented toward the lower side of the slope.*
12. Continue with ceiling installation.

### **Install to Ceiling** (Figure 3)

#### Component Part

E	Bent Bracket	M	Threaded Stud (2)	R	Cupped Washer
H	Clutch (2)	N	#10 Wood Screws (4)		
I	Canopy	O	#8 Screw		
K	Set Screw (2)	P	Barrel Knobs (2)		
L	Mounting Bracket	Q	Ground Screw		

1. Using wood screws (N) attach mounting bracket (L) to a structural member in the ceiling, centering the bracket over the outlet box. Wood screws are supplied with your fixture; however, different materials and/or construction methods may require different fasteners. If in doubt, contact a qualified electrician. Do not attach bracket directly to outlet box.
2. Lift fixture up to ceiling and reattach bent bracket (E) to mounting bracket using screws with lock washers (T).
3. Black and red wires on drivers are shipped with snap connectors attached. The LED Driver OUTPUT wires are red and blue (or black) and are shipped with connectors attached. Connect the red wires from the fixture to the red wires from the driver using this connector. Repeat the same for the blue wires. Blue to blue or blue to black. **Note:** Grey and purple wires are not needed for this fixture. **WARNING:** Do not connect red and blue fixture wires to mains voltage, as this can damage LEDs and void warranty coverage.
4. Using ground screw (R) and cupped washer (S) that ship in mounting kit bag, run a pigtail lead from bracket to the junction box. 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.
5. Using suitable wire connectors (not provided) connect Driver INPUT wires to mains supply wires (white to white and black to black).
6. Raise canopy (I) and push firmly to ceiling, making sure that no wires are pinched between canopy (I) and ceiling. Studs (M) ship attached to barrel knobs (Q). Screw studs (M) into bent bracket (E) to secure canopy (I).
7. Restore electricity at main breaker.

*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.