



# BARN LIGHT ELECTRIC COMPANY®

## INSTALLATION INSTRUCTIONS UNIVERSAL LED GOOSENECK FIXTURE

Thank you for purchasing from Barn Light Electric, America's leading manufacturer of hand-crafted shades and exclusive source for porcelain enamel lighting! For questions or concerns about your purchase, please contact us!

**INS-0022 REV F** (HWK-0016, HWK-0041, HWK-0054, HWK-0066, HWK-0067, HWK-0109, HWK-0110, HWK-0124, HWK-0125, HWK-0192)

### IMPORTANT

Read all instructions before installation. Installation is to be done by a qualified professional. **For wet locations, junction between the mounting surface and luminaire must be sealed with caulking.**

**This fixture must NOT be electronically connected to an energized source, commonly known as hot plugging. Irreparable damage may occur and will void the product warranty.**

**CAUTION:** Risk of fire, this product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

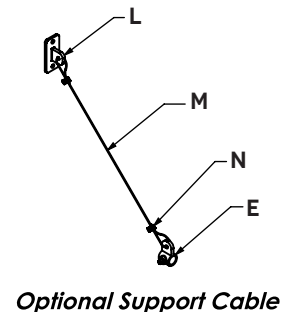
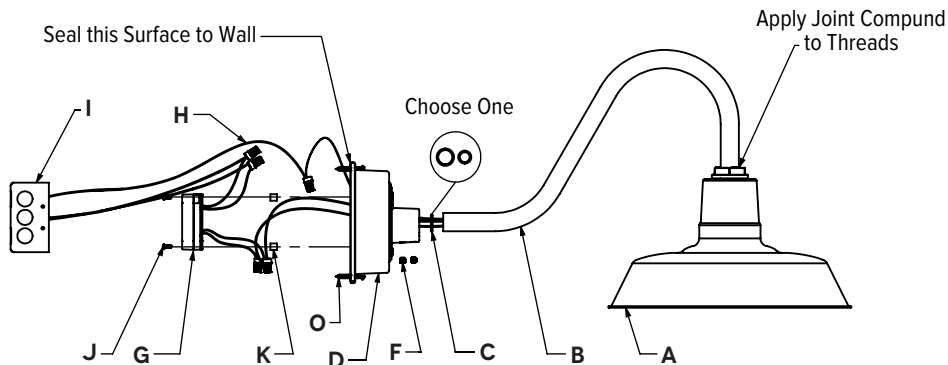
**NOTE:** Use suitable anchors for application.

### INSTRUCTIONS

1. Disconnect power at the electrical panel before installation. **Note: Use 75°C minimum supply conductors.**
  2. Feed wires from LED Shade (A) through Arm (B), O-Ring (C), Wall Backing Plate (D), and Male-Eared Clamp (E) (if applicable). **Note: The Hardware Kit includes two different size O-Rings (C). Choose appropriate size based on your fixture and discard the unused O-Ring responsibly.**
  3. Thread Shade (A) onto Arm (B) until tight. **Note: Use pipe joint compound or teflon tape to seal connections.**
  4. Insert Arm (B) and O-Ring (C) into Wall Backing Plate (D). With Arm (B) presses into Wall Backing Plate (D), firmly tighten both Set Screws (F) to lock Arm (B) in place.
  5. Use wiring diagram to wire fixture to LED Driver (G).
  6. Attach Ground Wire (H) (green wire or bare wire) to the Junction Box (I).
  7. Mount the LED Driver (G) inside of Wall Backing Plate (D) using supplied Screws (J) and Spacers (K). (If applicable)
  8. Attach Wall Backing Plate (D) to wall using appropriate hardware and sealant. **Note: Use 1/4" drill bit for provided anchors. The fixture can be adjusted by loosening and re-tightening set screws.**
- If using the Support Cable, complete the following steps:**
9. Fasten Male-Eared Clamp (E) to Arm (B).
  10. Install Male-Eared Base Plate (L) at desired location using lag bolts and anchors. **Note: Use 1/2" drill bit for included wall anchors.**
  11. Feed Cable (M) through Male-Eared Clamp (E) and Male-Eared Clamp Plate (L) and pull Cable (M) until tight.
  12. Tighten Cable Clamps (N) and cut excess cable if needed.

### UNIVERSAL LED GOOSENECK FIXTURE

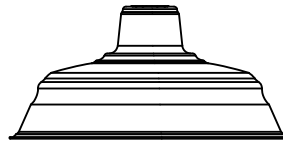
- A. Shade
- B. Arm
- C. O-Ring (Two Sizes)
- D. Wall Backing Plate
- E. Male-Eared Clamp
- F. Set Screw (x2)
- G. LED Driver
- H. Ground Wire
- I. Junction Box
- J. Driver Mounting Screws
- K. Spacer (x2)
- L. Male-Eared Base Plate
- M. Support Cable
- N. Cable Clamp (x2)
- O. Wood Screw (x2)



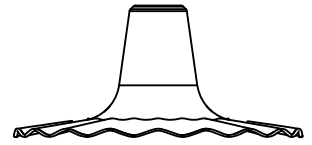
*Optional Support Cable*

### ALTERNATE FIXTURES

These alternative shades follow the same installation instructions as the illustration shown below.

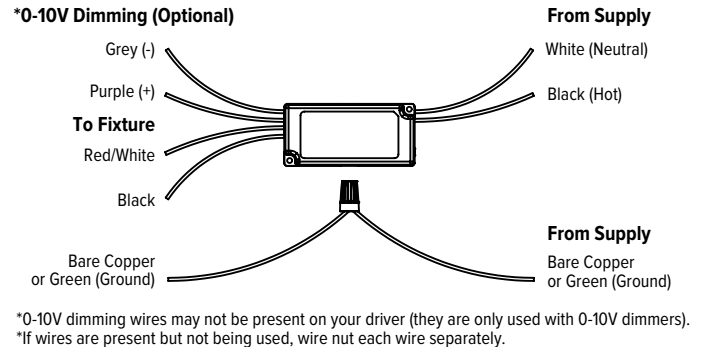


Bomber LED Gooseneck



Seaside LED Gooseneck Light

### WIRING DIAGRAM



\*0-10V dimming wires may not be present on your driver (they are only used with 0-10V dimmers).  
\*If wires are present but not being used, wire nut each wire separately.