



# BARN LIGHT ELECTRIC COMPANY

## INSTALLATION INSTRUCTIONS G36 ADJUSTABLE GOOSENECK

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-0020 REV C (HWK-0042, HWK-0051)

### IMPORTANT

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

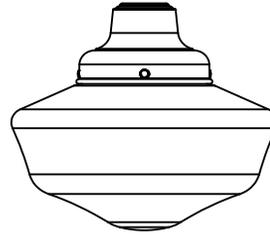
**CAUTION:** Risk of fire, this product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

### INSTRUCTIONS

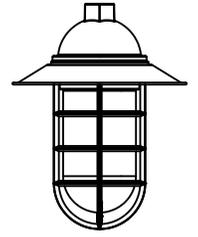
- Cut main arm (A) to desired length (cut excess from the non-threaded end).
- Slide male eared-clamp (B) onto main arm (A).
- Disconnect power at the electrical panel before installation.
- If adapter bracket (C) is necessary, secure to junction box (D) with two mounting screws (E). **NOTE: Mounting screws (E) not included.**
- Remove center from foam gasket (F) and use appropriate size foam o-ring (G) from insert.
- Place socket gasket (H) onto socket (I). Feed socket cord through shade (J), coupler o-ring (K) and coupler (L).
- Insert socket (K) into shade (L) and screw on coupler (L), rotate counter-clockwise. **NOTE: Ensure o-ring (K) is seated in coupler (L) groove.**
- Feed wires through nipple (M), arm elbow (N), arm (A), o-ring (H), wall backing plate (O) and gasket (G).
- Thread nipple (M) into arm elbow (N). Tighten set screw and screw shade (K) assembly onto arm elbow (N) until tight. **NOTE: Use pipe joint compound or teflon tape to seal connection.**
- Insert arm (A) and foam o-ring (G) into wall backing plate (O). With arm (A) pressed into wall backing plate (O), firmly tighten both set screws (P) to lock arm (A) in place.
- Use wire nuts (Q) to connect power supply to the black wire and neutral wire to the white wire. **NOTE: Wire nuts (Q) not included.**
- Attach ground wire to the junction box (D), green wire or bare wire.
- Secure wall backing plate (O) to the adapter plate (D) (if used) or directly to the junction box (D) with two screws (R). Tighten until flush against the wall. **NOTE: Adjust the fixture by loosening and re-tightening the set screws (P).**
- Cut gusset arm (S) to desired length and attach female eared-clamps (T) to each end of the gusset arm (S).
- Install male eared baseplate (U) at desired location using lag bolts (V) and anchors (W). **NOTE: Use 1/2" drill bit for included wall anchors (W).**
- Install gusset arm (S) using supplied bolts (X) and lock nuts (Y). Slide male eared-clamp (B) to connect to gusset arm (S). Tighten set screw (Z) to lock into place.

### ALTERNATE FIXTURES

Although the illustration below includes an RLM shade, these alternative fixtures follow the same installation instructions.

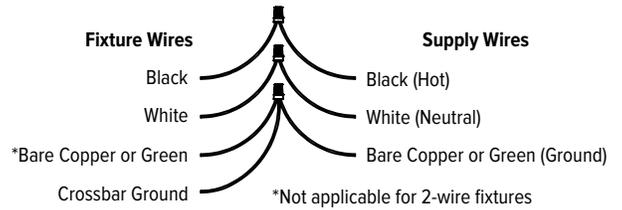


Schoolhouse Fixture

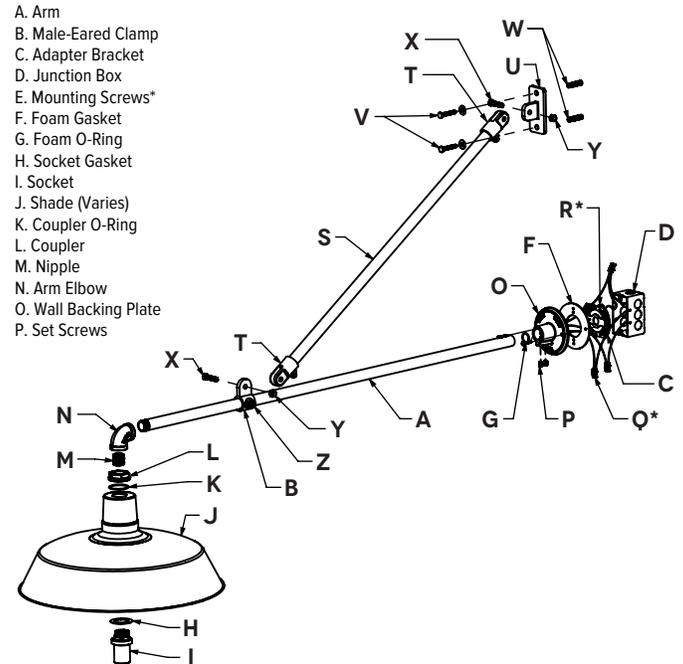


Guard & Glass Fixture

### WIRING DIAGRAM



### G36 ADJUSTABLE GOOSENECK



- Q. Wire Nuts
- R. Screws\*
- S. Gusset Arm
- T. Female-Eared Clamp
- U. Male-Eared Base Plate
- V. Lag Bolts
- W. Anchors
- X. Bolts
- Y. Lock Nuts
- Z. Set Screw

**\*IMPORTANT:** Mounting screws and wire nuts not included in hardware kit. Standard screw sizes include: 6-32, 8-32, 10-24 and 10-32.