BARN LIGHT
ELECTRIC COMPANY®
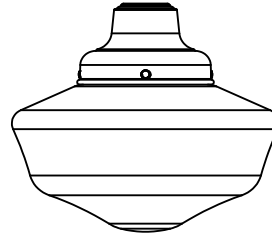
INSTALLATION INSTRUCTIONS
GOOSENECK FIXTURE

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!
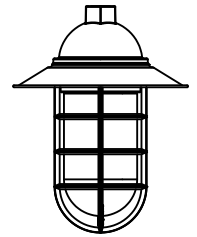
INS-0001 REV T (HWK-0005)

ALTERNATE FIXTURES

Although the illustration below includes an RLM shade, these alternative fixtures follow the same installation instructions.
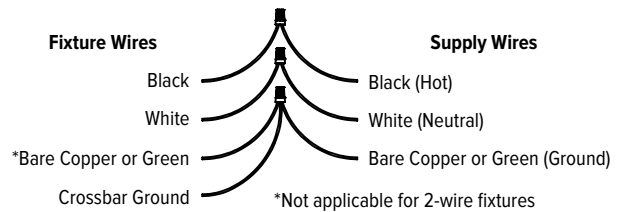
Schoolhouse Fixture   Guard & Glass Fixture

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.

WIRING DIAGRAM

Fixture Wires   **Supply Wires**

Black   Black (Hot)

White   White (Neutral)

*Bare Copper or Green   Bare Copper or Green (Ground)

Crossbar Ground   *Not applicable for 2-wire fixtures
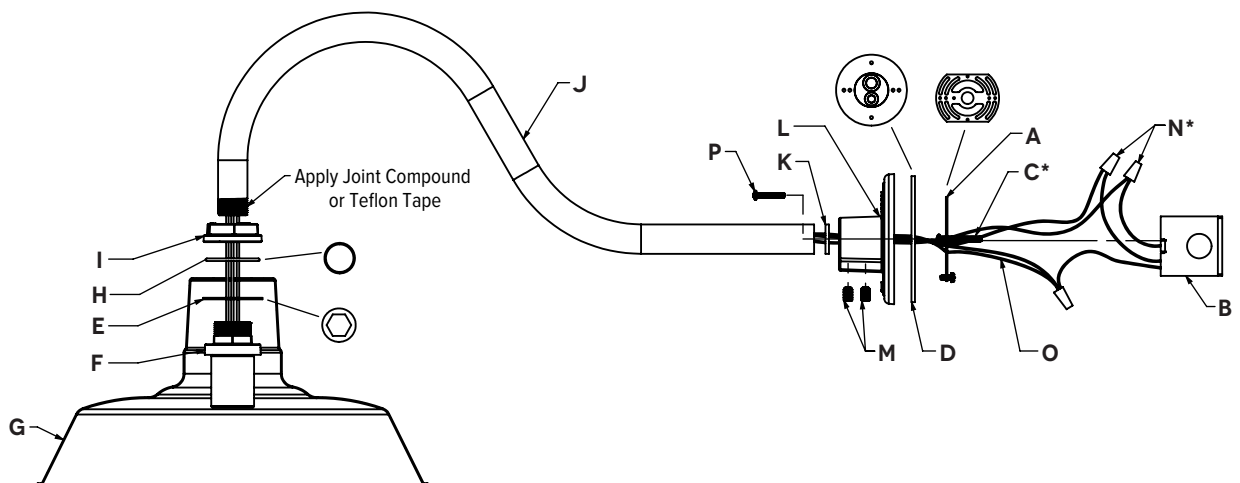
INSTRUCTIONS

1. Disconnect power at the electrical panel before installation.
2. If adapter bracket (A) is necessary, mount to junction box (B) with two mounting screws (C). **NOTE: Mounting screws (C) not included.**
3. Remove the center from the foam gasket (D) and use appropriate size foam o-ring.
4. Place socket gasket (E) onto socket (F). Feed socket cord through shade (G), coupler o-ring (H) and coupler (I).
5. Insert socket (F) into the shade (G) and screw on coupler (I), rotate coupler counter-clockwise. **NOTE: Ensure o-ring (H) is seated in coupler (I) groove.**
6. Feed fixture wires through arm (J), foam o-ring (K), wall backing plate (L) and gasket (D).
7. Thread coupler (I) onto gooseneck arm (J) until tight. **NOTE: Use pipe joint compound or teflon tape to seal connection.**
8. Insert arm (J) and o-ring (K) into wall backing plate (L). With arm pressed into wall backing plate, firmly tighten both set screws (M) to lock arm in place.
9. Use wire nuts (N) to connect power supply to the black wire and neutral wire to the white wire. **NOTE: Wire nuts (N) not included.**
10. Attach ground wire (O) to the junction box (B), green wire, or bare wire or crossbar (if used).
11. If adapter plate (A) was used, secure wall backing plate (L) to the adapter plate. If not, secure directly to the junction box (B) with two set screws. Tighten until flush against the wall. **NOTE: Adjust the fixture by loosening and re-tightening the set screws (M).**

GOOSENECK FIXTURE

A. Adapter Bracket
B. Junction Box
C. Mounting Screws*
D. Foam Gasket
E. Socket Gasket
F. Socket
G. Shade (Varies)
H. Coupler O-Ring
I. Coupler
J. Gooseneck Arm (Varies)
K. Foam O-Ring
L. Wall Backing Plate
M. Set Screws
N. Wire Nuts*
O. Ground Wire
P. Adapter Plate Screws

Apply Joint Compound or Teflon Tape

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