

Explosion Proof Fixture/Extension Cord Plug Instruction Manual

Do not attempt operation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet. Read carefully before operating. Retain these instructions for future reference.

WARNING:

USER SHOULD BE TRAINED IN THE PROPER USE AND MAINTENANCE OF THIS DEVICE.

IMPROPER USE OF THIS CORD, PLUG, AND RECEPTACLE CAN LEAD TO SERIOUS INJURIES OR DEATH TO PERSONNEL.

PERIODIC INSPECTION OF THE CORD IS NECESSARY.

THE CORD AND CORD CAP MUST BE ROUTINELY CHECKED FOR CUTS, BREAKS, OR ANY SEVERE ABRASIONS, AND IF ANY ARE FOUND, THE CORD OR CORD CAP MUST BE REPLACED BEFORE RESUMING USE.

Inter-Compatibility

These plugs will fit non-explosion proof standard receptacles (NEMA 5-20R, or 6-20R). These plugs are cross-interchangeable with Crouse Hind™ ENP general purpose plugs and will work with Crouse Hind™ ENR Dead Front Receptacles. Any equipment requiring these C-H plugs should work with the EPP-20A-10M-BCE plugs. Due to possible manufacturer changes we cannot guarantee interchangeability although we have made every effort to ensure cross compatibility correctness.

OPERATION

Wire blunt cut end to your device following all applicable local and state NEC codes. Be sure wiring is contained in a proper manner for the hazardous area involved.

Insert and twist-lock explosion-proof plug into its receptacle. See plug operation below.

PLUG OPERATION

The receptacles are dead-front construction. Electrical connection between it and plug is accomplished after plug fully inserts into receptacle and rotated clockwise.

1. Lift receptacle door and locate polarization on mating plug pin and receptacle face. Insert plug straight all the way into receptacle until it cannot go further.
2. Rotate plug clockwise limit (37°), this closes internal contacts and completes circuit. This also mechanically locks plug into receptacle so it cannot be pulled out.
3. To remove plug, push plug inward and turn to counterclockwise, pull plug straight out.

USE AND CARE

Unauthorized modification may impair the function and/or safety of the work light and could affect the life of the equipment. Always check damaged or worn out parts before using the work light. When work light is not in use, store it in a secure place out of the reach of children. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The EPP-20A-10M-BCE is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or sales@larsonelectronics.com for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.

Specifications / Additional Information
EPP-20A-10M-BCE Explosion Proof Plug
Amp Rating: 20
Configuration: 3 Pole 2 Wire
Seals: Neoprene Plug Wire Bushing
Wiring: 10m 12/3 SOOW - Blunt Cut End
Comparability: EPO-20A Receptacle- Crouse Hind™ ENR Receptacles
Cross Interchangeability: Crouse Hind™ ENP General Purpose Plugs