

2-Port Explosion Proof Junction Box INSTALLATION SHEET

CAUTION:

Before installing, make sure you are compliant with area classifications, failure to do so may result in bodily injury, death and property damage. Do not attempt installation until you are familiar with the following procedures. All installation must comply with the applicable Electrical Code.

Make sure that the circuit is de-energized before starting installation or maintenance.

Verify that the installation is grounded. Failure to ground will create electrical shock hazards, which can cause serious injury and or death.

IMPORTANT:

Please read these instructions carefully before installing or maintaining this equipment. Good electrical practices should be followed at all times and this data should be used as a guide only.

Technical information, advice and recommendations contained in these documents are based upon information that Larson Electronics believes to be reliable. All the information and advice contained in these documents are intended for use only by persons having been trained and possessing the requisite skill and know-how and to be used by such persons only at their own discretion and risk. The nature of these instructions is informative only and does not cover all of the details, variations or combinations in which this equipment may be used, its storage, delivery, installation, check out, safe operation and maintenance. Since conditions of use of the product are outside of the care, custody and control of Larson Electronics, the purchaser should determine the suitability of the product for his intended use, and assumes all risk and liability whatsoever in connection therewith.

Before installing, be sure to read and be familiar with the following instruction procedures. All installations must comply with applicable local, National Electrical Codes and/or Canadian Electrical Code. EPJ series conduit boxes are installed in conduit systems within hazardous areas. The function of the EPJ series are protection for conductors in threaded rigid conduit, act as pull and splice boxes, interconnect lengths of conduit, change conduit directions & provide access to conductors for maintenance and future system changes.

DIRECTIONS FOR INSTALLATION

WARNING: Electrical power supply **MUST BE OFF** Before and during installation and maintenance.

1. Do not use this equipment for any other than the intended use as specified per certified UL or CSA files and their ratings.
2. Turn OFF the supplying circuit before beginning installation or performing any maintenance. With power turned off, service must be done in nonhazardous atmosphere.
3. Ensure thread type and sizes are compatible with enclosure thread.
4. The fitting must be engaged per instructed NEC regulations located at 500.8(E)(A), E2, or E3 thread lubricants should be used to assist achieving an easier fit.
5. Connect ground wiring to Green Ground screw.
6. All open conduit hubs should be sealed with the correct NPT size insert plugs of similar metal.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.