18 Watt Work Area LED Blasting Light w/ Handle
High Output LED Blasting Gun Light - 24V DC
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:

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
CRITICAL SAFETY INSTRUCTIONS:

- INSTALLATION SHOULD ONLY BE CONDUCTED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH NEC AND ANY RELEVANT LOCAL BUILDING CODES.
- RISK OF FIRE OR ELECTRIC SHOCK. FIXTURE INSTALLATION REQUIRES KNOWLEDGE OF LUMINAIRES ELECTRICAL SYSTEMS. IF NOT QUALIFIED, CONTACT A QUALIFIED ELECTRICIAN.
- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- MAKE SURE THE SUPPLY VOLTAGE IS THE SAME AS THE RATED LUMINAIRE FIXTURES VOLTAGE.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.
- DO NOT STARE DIRECTLY INTO LIGHT WHILE POWERING ON.
- DISCONNECT BLASTING EQUIPMENT PRIOR TO INSTALLATION TO PREVENT ACCIDENTAL ACTIVATION.
- MODIFYING ANY PART OF LIGHT OR PARTS IS NOT RECOMMENDED AND WILL VOID WARRANTY.

INSTALLATION

MOUNTING TO BLAST GUN

Mount the U-bracket and handle from the blasting light to any standard blasting gun. Two bolts keep each U-bracket in place. The light assembly helps secure the other end of the handle to the blast gun see **FIGURE 2**. Mount towards the front of the blast gun in a comfortable position for operation. Secure U-bracket bolts to ensure no unnecessary movement in the field.

NOTE: *Install protective lens prior to operating in the field! This will protect the original lens of the LED light from particles.*


FIGURE 1



FIGURE 2

TO REMOVE LENS:

Rotate the front section of collar ring counter-clockwise to loosen and remove see **FIGURE 3**. Once removed, pop the lens out. Follow this method for replacing lens when required. This can be done in the field with gloves.

TO REPLACE LENS:

Rotate the front section of collar ring counter-clockwise to loosen and remove. Once removed, place the glass lens inside and reattach to front collar.



FIGURE 3

OPERATION

The light operates on 24 volts DC, and is equipped with 100' 12/3 SOOW cable and blunt cut end. *Wire to 24v DC power source only.*

The LED light is “instant-on” and will illuminate once power is supplied.

REPLACEMENT PARTS

The Larson Electronics LED blast gun light is designed to provide years of reliable lighting performance. Should the need for replacement parts arise, please contact Larson Electronics.

Parts Include but not limited to:

- Replacement Lens
- Replacement Handle
- Replacement LED Engine
- Replacement Front Collar Ring

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 1-877-348-9680 FOR FURTHER ASSISTANCE.

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