

PORTABLE ELECTRIC HAND LAMP FOR HAZARDOUS (CLASSIFIED) LOCATIONS

CLASS 1 GROUP C & D, CLASS II GROUP F & G



DISCONNECT FROM POWER SOURCE BEFORE SERVICING

WIRING INSTRUCTIONS:

1. UNSCREW HANDLE ①, AND LOOSEN CORD CLAMP ②.
2. PASS #14 OR #16 AWG 3 CONDUCTOR S, SO, OR ST CORD THROUGH HANDLE, AND TAIL GROMMET ④ RESPECTIVELY. (USE 14/3 COND. WITH LARGE DIA. HOLE GROMMET. USE 16/3 COND. WITH SMALL DIA HOLE GROMMET.)
3. STRIP OUTER JACKET 2" AND EACH CONDUCTOR 1/4".
4. PASS CORD THROUGH CLAMP HOUSING ③, RUNNING EACH CONDUCTOR INTO ITS APPROPRIATE TERMINAL CLAMP. ⑤

BLACK—HOT

WHITE—NEUTRAL

GREEN—GROUND

5. TIGHTEN EACH TERMINAL CLAMP.
6. SNAP CLAMP HOUSING TO LAMP BASE ⑥ AND TIGHTEN CORD CLAMP SECURELY ON OUTER JACKET OF CORD.

NOTE: WHEN USING 16/3 CORD, CLAMP SHOULD BOTTOM OUT AGAINST CLAMP HOUSING. HOWEVER, WHEN USING 14/3 CORD, LEAVE A 1/16" SPACE BETWEEN CLAMP AND CLAMP HOUSING.

7. PUSH TAIL GROMMET TO CLAMP HOUSING.
8. PUSH HANDLE TO LAMP BASE, AND SCREW TOGETHER COMPLETELY. O-RING WILL SEAT WITH HANDLE TO FORM WATERTIGHT SEAL.
9. TIGHTEN SET SCREW ⑦ SECURELY (USE ALLEN HEX KEY PROVIDED.)

LAMP REPLACEMENT INSTRUCTIONS:

1. LOOSEN SET SCREW. ⑧
2. UNSCREW GUARD/GLOBE ASSEMBLY ⑨ FROM HANDLE ASSEMBLY.
3. REPLACE LAMP WITH 75 WATT(MAX) BULB FOR GROUP F & G LOCATIONS OR 100 WATT(MAX) BULB FOR GROUP C AND D LOCATIONS.
4. INSPECT O-RING SEAL ⑪. IF WORN OR DAMAGED, IT MUST BE REPLACED TO INSURE WATERTIGHT SEAL.
5. SCREW GLOBE ASSEMBLY COMPLETELY ONTO LAMP BASE.
6. TIGHTEN SET SCREW SECURELY TO 6 in-lbs.

NOTE: OVERTIGHTENING CAN DEFORM THREADS.

WARNING:

USER SHOULD BE TRAINED IN THE PROPER USE AND MAINTENANCE OF THIS DEVICE. IF WIRING OR LAMP REPLACEMENT INSTRUCTIONS ARE NOT FOLLOWED EXACTLY, THE HANDLAMP MAY NOT BE SUITABLE FOR THE HAZARDOUS LOCATION INVOLVED. WHEN HANDLAMP IS CONNECTED TO A POWER SOURCE IN HAZARDOUS AREA, PLUG AND MATCHING RECEPTACLE MUST BE SUITABLE FOR HAZARDOUS LOCATION INVOLVED. WHEN HANDLAMP IS CONNECTED TO POWER SOURCES OUTSIDE OF HAZARDOUS AREA, STANDARD DUTY PLUGS AND RECEPTACLES MAY BE USED.

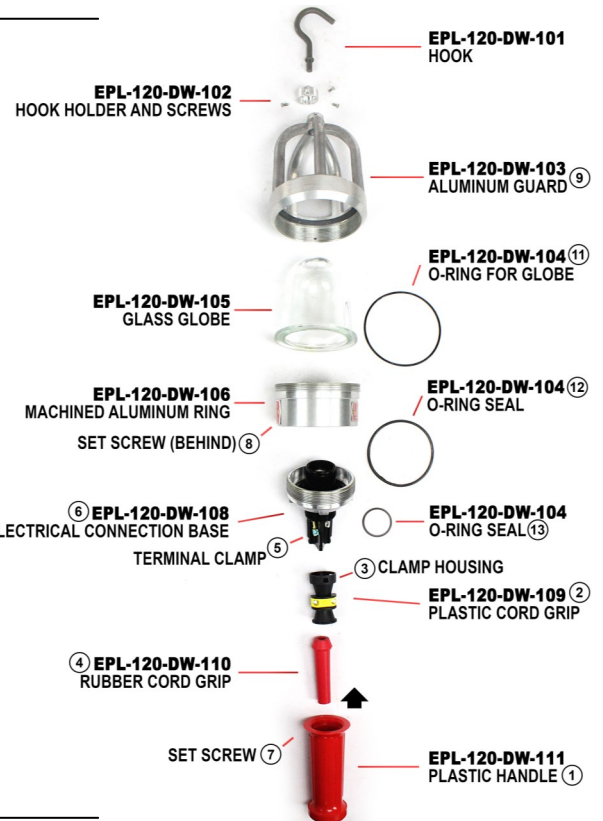
AS A REMINDER, DO NOT WIRE STANDARD RECEPTACLES IN HAZARDOUS LOCATIONS. A HANDLAMP PREVIOUSLY WIRED WITH A STANDARD PLUG CAN ONLY BE CONNECTED TO A RECEPTACLE LOCATED OUTSIDE THE HAZARDOUS AREA UNLESS THE STANDARD PLUG HAS BEEN REPLACED WITH A HAZARDOUS DUTY PLUG APPROPRIATE FOR THE HAZARDOUS AREA. THE IMPROPER USE OF THIS HANDLAMP, ASSOCIATED PLUG, RECEPTACLE, AND CORD CAN LEAD TO SERIOUS INJURIES OR DEATH TO PERSONNEL.

PERIODIC INSPECTION OF THE HANDLAMP AND CORD IS NECESSARY.

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

THE GLOBE IS MADE OF TEMPERED GLASS. IF THIS GLASS BECOMES SCRATCHED OR CHIPPED IT SHOULD BE REPLACED IMMEDIATELY.

SAVE THIS INSTRUCTION SHEET FOR FUTURE REFERENCE.



This hand lamp meets the construction and performance criteria set forth in Underwriters Laboratories Standard 781 and Canadian Standards Association Standards C22.2 No.25 and C22.2 No.30. Based on these tests, the hand lamp has been determined to be suitable for use in Class I, Groups C & D and Class II, Groups F & G locations when properly installed and maintained. Because Larson Electronics LLC cannot control the actual use of this product, the purchaser must determine the suitability of the hand lamp for his own use and assume all the risk and liability associated therewith.