



EVH SERIES FLUORESCENT HANDLAMPS AND WORK LIGHTS

SAVE THESE INSTRUCTIONS
FOR FUTURE REFERENCE

IF 1318

Installation & Maintenance Information

APPLICATION

EVH Series Fluorescent Handlamps and Work Lights are used to provide portable lighting in hazardous areas where fixed lighting is not practical and for task oriented lighting. EVH Handlamps are available in 13 or 26 watt configurations with 25 or 50 feet of cord. The 13 watt unit is also available with an isolated ballast when ordered with suffix IB. EVH Work Lights are available for use with 15 watt lamps with 25 or 50 feet of cord. A plug is not supplied with handlamps or work lights and should be ordered separately. All units are for use with 120

VAC 60 Hz power. Handlamps without the isolated ballast (IB) are also available in 220 VAC 50 Hz power.

The 13 and 26 watt EVH Fluorescent Handlamps are suitable for use in Class I, Division 1, Group C and D; Class II, Division 1, Groups E, F and G and Class III. The 15 watt EVH Fluorescent Work Light is suitable for use in Class I, Division 1, Group D; Class II, Division 1, Groups E, F and G and Class III.

WARNING

Installation and maintenance, including relamping, must be performed in a non-hazardous area.

1. A plug approved for the hazardous location that the fixture is to be used in should be terminated to the end of the cord. Crouse-Hinds recommends an ENP5151 plug used in conjunction with an ENR5201 receptacle. (Note: ENP plugs are NOT suitable for Class II Group E areas).

Relamping Handlamps

1. Remove four bolts on handle with Allen Head Wrench. (See figure 1)

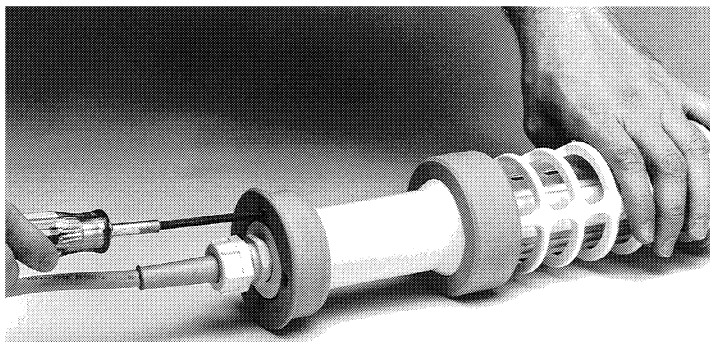


Figure 1

2. Pull cap gently and evenly away from fixture. Be careful not to damage ground joint flame path.
3. Lamp(s) will slide out.
4. Carefully replace lamp(s) with similar type lamp(s). (See figure 2)

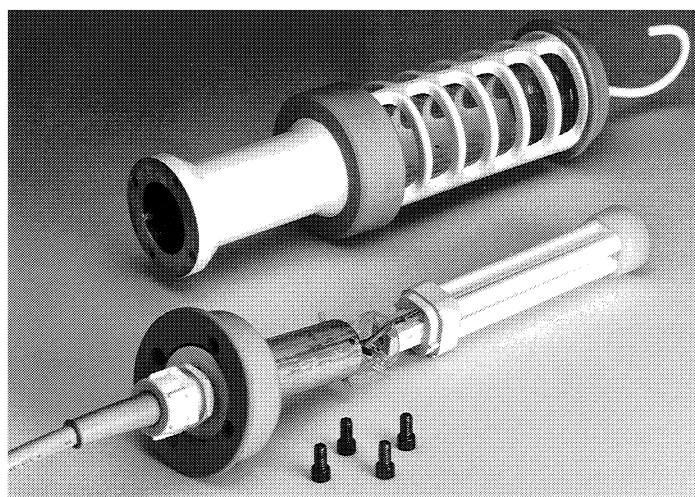


Figure 2

5. Slide assembly back into handle.
6. Fasten securely with 4 bolts.
7. Reattach rubber handle cap.

Relamping Work Lights or Replacing Starter

1. Remove four bolts on handle with Allen Head Wrench. (See figure 1)
2. Pull cap gently and evenly away from fixture. Be careful not to damage ground joint flame path.
3. Wiring, starter and lamp(s) will slide out.
4. Replace necessary parts with similar type parts. (See figure 3)
5. Slide assembly back into handle and tube.
6. Fasten securely with 4 bolts.
7. Reattach rubber handle cap.

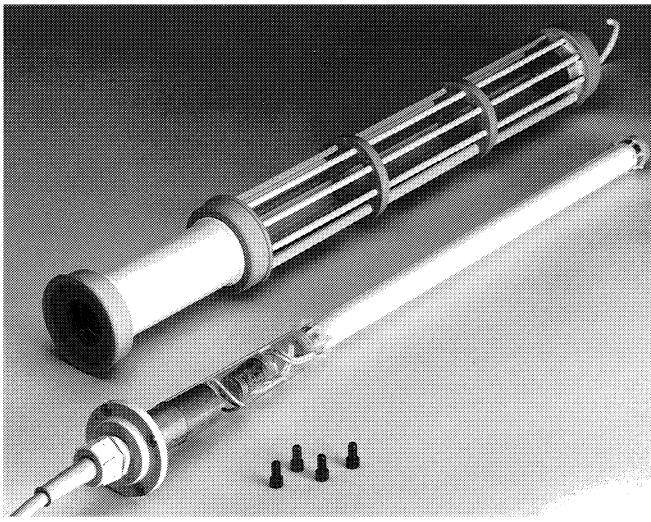


Figure 3

MAINTENANCE

WARNING

Make certain power is OFF before servicing or replacing any parts. Maintenance should be performed in non-hazardous area.

1. To maintain peak efficiency clean globe exterior daily.
2. Check cable for severe abrasion, cuts or breaks and replace if necessary.

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