



UVR-1/USC-II COOPER/McGRAW CONVERSION RAIL AND HARNESS INSTALLATION INSTRUCTIONS (01/22/14)

Tools Needed

- Philips Screw Driver
- 8-32 Nut Driver
- 10-32 Nut Driver

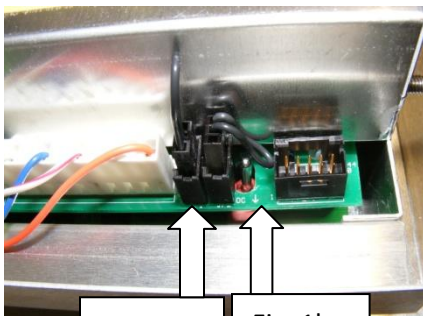


Fig. 1a

Fig. 1b

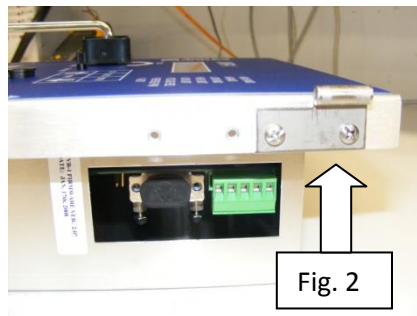


Fig. 2

Setup

- Place the UVR-1/USC-II face down on a cushioned (to prevent damage to overlay) flat level surface with the top facing away from the installer.
- Examine the control and familiar yourself with its layout. Note the text and the diagram on the back shield.
- Remove “NS” jumper and reinstall it so that it connects “G” to common. **See fig. 1a**
- Place the “Motor Polarity” Toggle switch in the “HS” position. **See fig. 1b**
- Locate and remove the upper hinge (Right side of Front Panel). Re-install it in the uppermost hinge position. **See fig. 2**

Attach Cooper/McGraw Rail

- Locate the Two 8-32 lock nuts included in rail kit and remove them from the packaging. Remove existing rail (if any) from the UVR-1/USC-II.
- Locate the latch knob on the UVR-1/USC-II and Remove it (if any) From the Panel.
- Attach Cooper Rail onto 2 studs and secure with the Two 8-32 lock nuts. **See fig. 3**

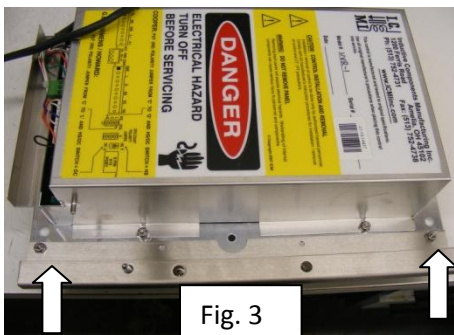


Fig. 3

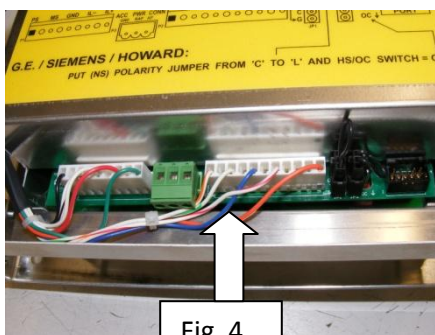


Fig. 4

Attach Cooper/McGraw Harness

- Remove existing harness (if any).
- Locate Cooper Harness, Cable Clamp, and 10-32 lock nut.
- Connect the harness to the UVR-1/USC-II (**See Fig. 4**).
- Attach and secure harness to back shield with cable clamp and 10-32lock nut.
- **CAUTION:** Attach Green Ground Wire onto a UVR-1/USC-II stud, and enclosure ground

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Cooper Rail Kit Parts List

Two GE Hinges
Four 6-32 screws
Two 8-32 Locknuts
One Thumbscrew
One Rail
One Handle
One Cooper Harness CL1-5 or CL6
One Harness Strap
One 10-32 Locknut

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