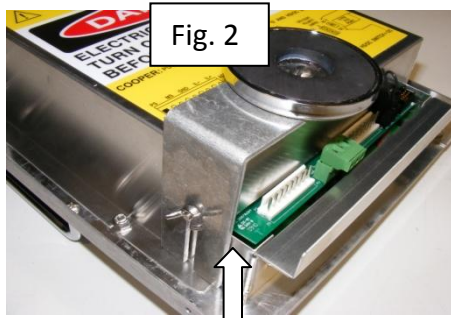
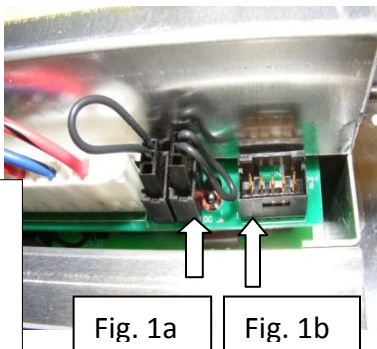




## UVR-1/USC-II SIEMENS CONVERSION RAIL, MAGNET, AND HARNESS INSTALLATION INSTRUCTIONS (01/22/14)

### Tools Needed

Flat Head Screw Driver  
8-32 Nut Driver  
10-32 Nut Driver

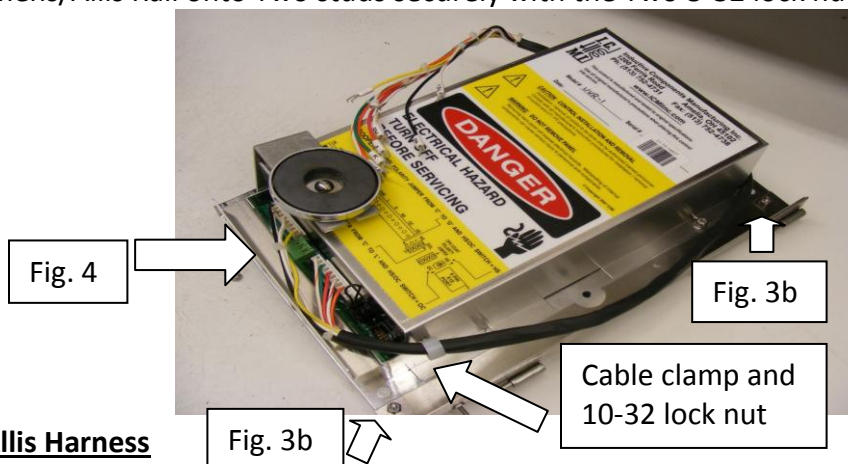


### Setup

- Place 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 control and familiarize yourself with its layout. Note the text and the diagram on the back shield.
- Remove “NS” jumper and reinstall it so that it connects “L” to common. *See fig. 1a*
- Place the “Motor Polarity” Toggle switch in the “OC” position. *See fig. 1b*
- With included wing nut install the “L” shaped bracket and magnet assembly. *See fig. 2*

### Attach Siemens/Allis Rail

- Locate the Two 8-32 lock nuts included in rail kit and remove them from the packaging.
- Attach Siemens/Allis Rail onto Two studs securely with the Two 8-32 lock nuts. *See fig. 3b*



### Attach Siemens/Allis Harness

- Locate Siemens Harness, Cable Clamp, and 10-32 lock nut.
- Connect the harness to the UVR-1/USC-II (*See Fig. 4*).
- Attach Harness to back shield securely with cable clamp and 10-32 lock nut.
- CAUTION: Attach Green Ground Wire onto (1) UVR-1/USC-II Stud, and enclosure ground.

NOTE: OPSS COUNTER SWITCH STATE CHANGE MUST SET TO EACH TRANSITION. Confirm the setting in either the control menu (“Cnfg. TapCh. OpCntInc”) or in the Utility Software.

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## Siemens Rail Kit Parts List

One Magnet  
One Magnet Bracket  
One Rail  
One Siemens Harness (PDS Block is Sold Separately)  
One Cable Clamp  
One 10-32 Lock nut  
Two 8-32 Lock nuts  
One Wing nut  
¼ by 20 by ½ Magnet screw  
One ¼ in. Washer  
One ¼ in. Lock Washer  
One ¼ in. Nut  
One Handle  
Two 8/32 Machine Screws