Power supply mounting

1042 Operator Interface

To mount the Honeywell 51452041-501 power supply to the rear of the 1042 Operator Interface, follow the procedure in Table 1.
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
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</table>
| 1    | Attach rail:  
    On the left rear of the OI (below the wiring label), locate the two threaded holes. Using the 2 screws provided, attach the DIN rail with the flanged edges facing out (see 1 and 2 in figure). |
| 2    | Attach power supply:  
    - Hold power supply over the rail, with tab (see 3 in figure) facing away from wiring label on OI.  
    - Engage the left side (as you look at figure) of the power supply with the rail, engaging the tabs on the power supply’s bottom left side.  
    - With tab (see 3 in figure) pulled out (use a slot screwdriver), lower the right side onto the rail and press down hard until it clicks into place.  
    - Push tab in until it locks.  
    - Grab the power supply and rock it back and forth to check for snugness against the rail. |
| 3    | With AC supply power disconnected, connect 3 AC supply wires (ground, positive, and neutral) to the corresponding terminals of the mounted power supply. There are two screws per terminal—use either screw. |
| 4    | Using 22 gage wire, connect wires to the mounted power supply’s COM (-) and 24V (+) terminals. These wires will connect later to the OI. |
| 5    | See the 1042 Operator Interface User Guide for wiring connections to the operator interface. |
Other Power Supply installations.
To mount the Honeywell 51452041-501 power supply, follow the procedure in Table 2.

### Table 2

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
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</table>
| 1    | Attach rail:  
Using the DIN rail segment and 2 screws provided, attach the DIN rail with the flanged edges facing out (see 1 and 2 in figure). |
| 2    | Attach power supply:  
- Hold power supply over the rail, with tab (see 3 in figure) facing away from wiring label on OI.  
- Engage the left side (as you look at figure) of the power supply with the rail, engaging the tabs on the power supply’s bottom left side.  
- With tab (see 3 in figure) pulled out (use a slot screwdriver), lower the right side onto the rail and press down hard until it clicks into place.  
- Push tab in until it locks.  
- Grab the power supply and rock it back and forth to check for snugness against the rail. |
| 3    | With AC supply power disconnected, connect 3 AC supply wires (ground, positive, and neutral) to the corresponding terminals of the mounted power supply. There are two screws per terminal—use either screw. |
| 4    | Using appropriate gage wire, connect wires to the power supply’s COM (-) and 24V (+) terminals and to the device being powered. |