

Relay Assembly Replacement Procedure

CAUTION This procedure should NOT be attempted in a rainy environment!

Remove the Relay Assembly

1. Shut off AC power to FMU/VIR.
2. Unlock and open Pedestal and disconnect the following cables:
 - 11-pin connector (wires from Pedestal I/O Board)
 - Ribbon cable (from Pump Control Board)

NOTE If five or more hoses are connected to FMU/VIR, there will be two Relay Assemblies. The Relay Assembly on the left (closest to Pedestal Door hinges) controls hoses 1 through 4, and the Relay Assembly on the right controls hoses 5 and up.

3. Supporting the Relay Assembly, remove the four Relay Assembly screws from the back of the Pedestal with a hex wrench.
4. Remove the Relay Assembly.

Replace the Relay Assembly

1. Ensure AC power to the FMU/VIR is shut off.
2. Locate the Relay Assembly over four attach holes in the Pedestal.
3. With the hex wrench, attach the Relay Assembly to the Pedestal with four screws.

NOTE Some Pump Control Boards are in service with PRB1 labeled as PRB2 and PRB2 labeled as PRB1. Regardless of labeling, PRB1 is always at lower right of Pump Control Board and connects to Relay Assembly #1 (on left side of Pedestal).

4. Refer to step 2 of Remove the Relay Assembly. Reconnect connectors to the Relay Assembly (Connectors will only attach when properly oriented).
5. Reapply AC power.
6. With Automatic/Manual Mode Switches in Automatic, use Prokee<190> (or AFSS VIL), and perform test transactions on all hoses. If hoses activate in test transactions, the repair was successful.
7. Return the used Relay Assembly to Syntech Systems, Inc. using the return shipping ticket forwarded with the replacement Relay Assembly.

TIP

If any questions arise, contact Syntech Systems, Inc.'s Customer Satisfaction Center (CSC) at 1-800-888-9136, ext. 2, or email support@myfuelmaster.com.