E-Plex Trouble Shooting for System Error

E-Plex is divided into 4 data loops called busses.

The busses are located on the back of the clock. (Top Right black wires if facing the clock screen, highlighted in Blue in the image above). They are labeled Eplex1, Eplex2, Eplex3, and Eplex4

Follow these steps to troubleshoot:

Step 1: Unplug the 4 E-Plex Busses mentioned above.

Identify the cables 1 through 4 so they can be plugged back into the same terminals.

Step2: Check to see if the system Error is gone.

Note: If the system error is still present then the clock will need to be replaced.

Note: If the system is gone then proceed.

Step3: Plug the E-Plex Busses back in one at a time.

- Plug in Bus 1 and see if system error has returned. Unplug bus 1.
- Plug in bus 2 and see if system error has returned. Unplug Bus 2
- Plug in bus 3 and see if system error has returned. Unplug Bus 3
- Plug in bus 4 and see if system error has returned. Unplug Bus 4
Step 4: Once you have identified which bus/busses are causing the system error plug back in all busses not causing an error and press the “TANKS” button on the clock until you get to the screen below.

- Press status to get to this page....

Step 5: Press "Up" to scroll through the missing modules, please make note of the missing modules and send us the list so that we can identify the modules.

Step 6: Once you know all the missing modules you will need to plug back in ONLY the bad BUS for your system error to come back. From there you will need to locate all of the modules from step 5 and unplug them one at a time, you will need to check if your clock every time you unplug a module to see if it is still displaying the “System Error” if it is move on to the next module WITHOUT plugging back in the module you previously unplugged. If the system error is gone after unplugging a module then you can start plugging back in modules one at a time to make sure that not more than one module is causing your issues.
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Over the years of running a mobile RV repair service, having a dedicated place to access service manuals for all the different appliances and components found on RVs was something that I always had a desire to create.

I hope this resource makes your RV repairs easier, as it has mine, but please be careful and follow proper safety practices when attempting to repair your own RV.

If in doubt, please consult with a professional RV technician!

DARREN KOEPP - OWNER, MY RV WORKS, INC.

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