



FACSIMILE MESSAGE

Date: July 8, 2009

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Company:

From: Jeff

Total Pages (including cover sheet):

Message: Follow-up to 00-00719-000 Slide out Control Module

I have previously sent the service and maintenance manual for your reference in case you do not have this information. I reviewed the manual and the schematic and have the following suggestions:

1) Adjusting **R13 will adjust the current trip point for the lock arms**, but will not satisfy the issue. It might resolve the initial alignment, but I would start by verifying that the proper switch input signals are present from the lock arm switches.

2) To test the lock arm signal input, you can measure with a DVM to see if there is a potential voltage difference between Connector J3, Pin 1 and 4 for lock arm switch # 1

Connector J3, pin 2 and 5 for lock arm switch # 2

Connector J3, Pin 3 and 6 for the slide-out switch input

Connector J3, Pin 9 "ignition" when ignition is active this is a high-side input signal

Connector J3, Pin 7 and 8 create a momentary switch input signal

2.a) If you do not see any voltage, then change the mode of the DVM to Continuity and then check if you have zero ohms between the above points identified. This is the correct indication that the lock arm switches are unlocked and closed. These signal must be present along with Ignition being turned off in order to engage the slide-out motor that energizes the slide out motor at the output of K1 (physical connector J1, Pin 7 + and Pin 8 -). With the proper values present, then Relay K1 will energize when the MPX switch is momentarily pressed. Another issue that may cause issues is whether the momentary switch signal is detected by the '719 slide-out module.

2.b) Are you hearing a message indicating the lock arms are unlocking or not? If you are not hearing the voice announcement this would indicate that the lock arm motors are still energized and that one of the switch conditions are not being maintained or satisfied.

Take a few minutes and review the attached manual in the event you did not have it previously see if checking for the presence to extend the slide is being satisfied. If you have additional questions, please feel free to contact me. Have a great day~

Jeff

This manual has been provided courtesy of
My RV Works, Inc.

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You can find more RV service manuals here:

www.myrvworks.com/manuals

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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