



Owners Manual (ERM) Instructions For use with M²-sync control

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WARNING

• Call Lippert Components customer service at 574-537-8900 before use. Improper operation of the emergency retract module (ERM) may result in damage to your slideout room.

• Do not use your room slideout after using the emergency retract module (ERM) to retract your slideout. Take your motor home to the nearest trained dealer for service

• Failure to follow these steps can result in damage to your slideout room.

• This is a two-person operation.



WARNING

Failure to follow these instructions could result in serious injury or death

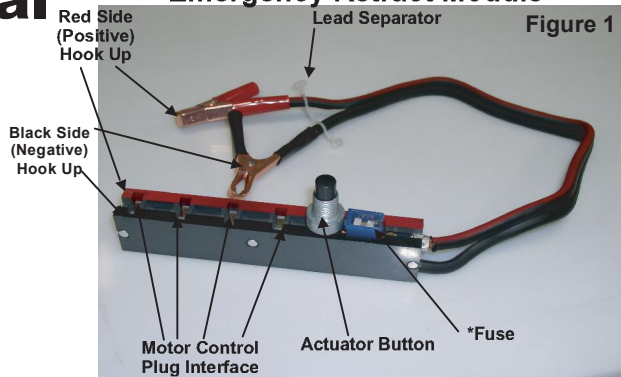


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Owners Manual Emergency Retract Module (ERM) Instructions For use with M²-Sync Control

Emergency Retract Module

Figure 1



* Note: 100 Amp fuse is not replaceable. If fuse is blown you will need to purchase a new Emergency Retract Module. Power Gear P/N 1010001197

Below is a procedure to retract your full wall slideout room in the event of a non-functioning control by utilizing the Emergency Retract Module (ERM). **Ref Figure 1.** Read and understand instructions before using ERM.

- Note: Do not attempt this alone. You will need another individual to help as an observer.
- Note: Before using the ERM, make sure the coach is running and all safety devices are active or employed (park brake, ignition, etc), if applicable. Refer to your owner's manual for proper room slideout operation steps.

1. Locate the slideout room control module on your Motor home. **Figure 2**
2. If the harnesses are not identified, label the slideout motor harness and room lock harness with a #1 that correspond to the #1 slideout motor and room lock connectors on the control. Repeat for additional harnesses. This will help in re-connecting the harness later when the override procedure is complete.
3. Remove the plastic wire lead separator from one of the wire leads on the ERM and separate the wire leads by pulling them apart to allow the clips to reach the terminals on the control. **Ref Figure 3**
4. Determine motor mounting position on the slideout rails and which harness corresponds to that motor. RH vs. LH (**Ref Figure 4a & 4b**)
5. Unplug both slideout motor harnesses (motor and sensor connectors) from the control.
6. Plug just the 2 pin black motor connectors into the ERM. **Ref Figure 5**
 - For a right hand mounted slideout motor, plug in the connector so that the black harness wire mates with the red side on the ERM and the red harness wire mates with the black side on the ERM
 - For a left hand mounted slideout motor, plug in the connector so that the black harness wire mates with the black side on the ERM and the red harness wire mates with the red side on the ERM

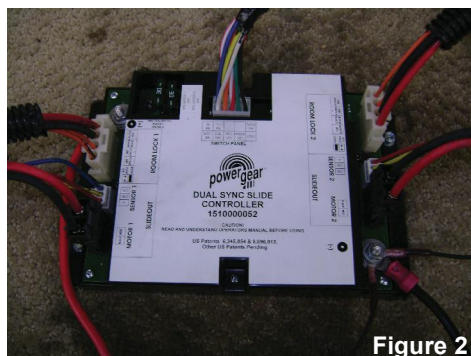


Figure 2

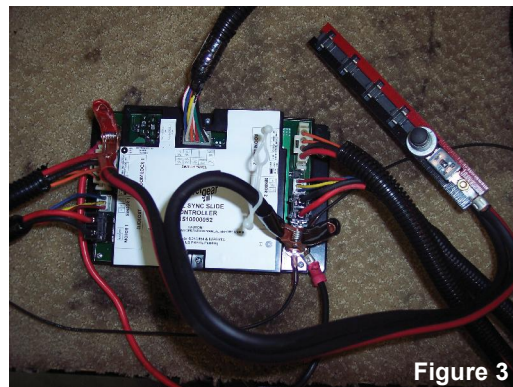


Figure 3

WARNING

Prior to extending or retracting the room, take a moment to insure the following:

1. Follow the coach manufacturer instructions regarding the leveling of the coach and room slide out operation
2. Verify the battery is fully charged. Keeping the coach running will ensure proper voltage for room extension/retraction
3. Park brake must be set
4. Check both inside and outside of the vehicle to make sure there are no people who could be harmed or obstacles that could cause damage due to room extension or retraction
5. Check to ensure that all safety travel straps/locks/bars have been removed and that no obstructions exist between the inside wall flange and the inside wall of the coach
6. If the slide out room is equipped with a couch or other furniture, make sure that the room is clear of people and pets during extension. Once the room has reached it's maximum extension the room may be occupied again
7. Always keep away from the slide-out room and rails when the room is being operated. The gear assembly may pinch or catch on loose clothing causing personal injury

CAUTION

Do not operate your slideout room after using this procedure as damage to your slideout room may occur. The slideout control will need to be reprogrammed by a certified dealer.

7. Verify the connections to the ERM are correct and reflect the slideout motor mounting to the rail assy. If the connectors are plugged into the ERM incorrectly damage to the room may occur.
8. Hook up the clips on the ERM to the power terminals on the control or another 12VDC battery source. Black clip connects to ground (-) and red clip connects to (+) 12VDC
Ref Figure 3
9. Briefly depress the large button on the ERM and observe the slideout rail movement. The rails should retract. If a rail or both rails were moving in the opposite direction, swap the motor connector on the ERM.
10. Once you verified the rails are retracting, depress and hold the ERM button until the room is fully retracted.
 - **Note:** If one rail retracts faster than the other rail, stop the slideout room when the lead rail is fully retracted and then remove the lead rail motor connector from the ERM. Depress and hold the ERM button again until the lagging rail is now fully retracted.
11. Unplug the slideout motor harness connectors from the ERM. DO NOT plug back into the control as damage to the room may occur if the room was activated again without reprogramming the control. **Ref Figure 6**
12. If the room is equipped with room locks, proceed with below steps. If not equipped with room locks, skip to step 18.
13. Unplug the room lock connector from the control.
14. Locate the room lock override harness (**Ref Fig 7**) and plug into the room lock harness and the ERM. **Ref Figure 8**. Plug the 2-pin connector into the ERM such that the red wire mates with the red side of the ERM and the black wire mates with the black side of the ERM.
15. Depress and hold the ERM button until the room lock is fully extended.
16. Unplug the room lock harness from the room lock override harness and plug back into the control.
17. Repeat steps 11 thru 14 above for additional room locks.
18. Override procedure complete. Take your motorhome to a certified dealer for repair and reprogramming.

Figure 4a

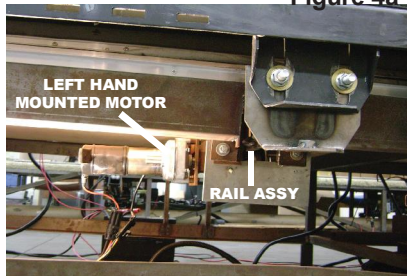


Figure 4b



Figure 6

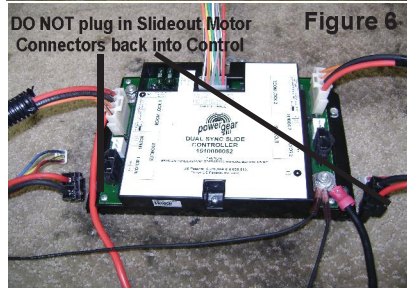


Figure 8

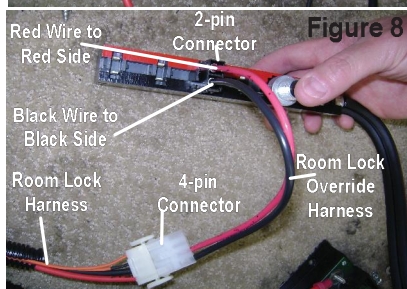


Figure 5

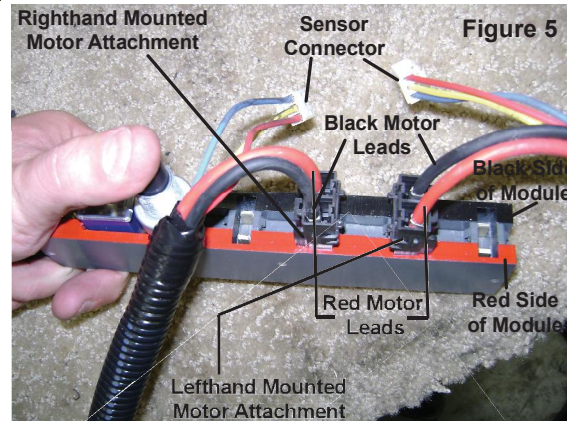


Figure 7





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