

SERVICE ADVISORY # 11-160

Montana, Big Sky LP Line Relocation

Keystone RV Company is conducting a voluntary RECALL notification campaign in accordance with the National Traffic and Motor Vehicle Safety Act. It has been determined that on some vehicles the LP line may become damaged as a result of contact with the tire. A propane leak, in the presence of an ignition source, could result in a fire and/or explosion causing property damage and/or personal injury.

- Models Included:** 2009 - 2011 Montana Big Sky 358RLT
 2010 - 2011 Montana 3580RL
- Serial Number Ranges:** 2009 Big Sky 358RL; 94710165 - 94710195
 2010 Big Sky 358RL; A4710000 – A4710119
 2011 Big Sky 358RL; B4710000 – B4710013
 2010 Montana 3580RL; A4702325
 2011 Montana 3580RL; B4700536 – B4702543

Parts Required per Unit: (1) LP line protection plate KRV # 314224 - (5) 1/4" self tapping screws

Tools Required: - Screw gun - 3/8 Socket bit - # 2 Phillips bit

INSTRUCTIONS

ONE: **PREPARING THE TRAILER**

- Step 1** Locate the trailer on a level, flat and hard surface. Chock the wheels.
- Step 2** Extend the main door side slide out to the out position.
- Step 3** Disconnect the shore cord and negative lead from the battery.
- Step 4** Shut off the propane valves on both LP bottles.
- Step 5** Inspect the LP hose which supplies the main off door side slideout for damage or abrasions. Replace as needed.

TWO: **ADD LP LINE PROTECTION PLATE**

- Step 1** Loosen the existing P clamps holding the LP hose, and electrical wire to the frame. Loosen the screw holding the spring to the frame. Reposition the LP line, electrical line, and spring tie down brackets up and to the front of the wheel well area. See figure 1& 2.



Fig. 1



Fig. 2

- Step 2** Fasten the LP line protection plate to the frame main rail. Use four self tapping screws to mount the plate approximately 4" above the off door side front tire. Position as needed for best clearance above the tire. See figure 3.



Fig. 3

- Step 3** Perform an LP Drop Pressure Test.
- Step 4** Turn the propane on at the LP bottles. Check the LP connections for leaks with a commercial leak test solution.
- Step 5** Reconnect the 110v and 12v power.
- Step 6** Run the room to the in (travel) position. Verify there is now 4" clearance between the tire and the LP hose when the suspension is at rest position.

WARRANTY REIMBURSEMENT

Submit the claim on Key Express or on a Keystone Warranty claim form with **Flat Rate Code # 7116042B** and **Service Advisory # 11- 160** noted in the customer complaint section of the form. The amount of time authorized for this repair is 0.5 hours.

If you have any questions, please call Keystone RV Customer Service at **(866) 273-1450**.