

Keystone RV Company

2/16/2015

SERVICE ADVISORY # 15-223**Outback FW Ground Control**

It has been decided the rear ground control jack legs were too long to allow the correct departure angle clearance. If the unit is towed up or down a steep incline it is possible the jacks could contact the ground.

Model and Serial Numbers Included: 2015 Outback FW with Ground Control Option

Serial Number Range: FB451704 – FB453226

Note – Check serial number on Key Express to verify the campaign is open.

Parts Required per Unit: (2) KRV # 437667 - Jack - Leg Only - Hall Effect - w/Mounting Plate - 2" Shorter - w/Foot Plate - Level Up - 4

Tools Required: -Impact with $\frac{3}{4}$ " Socket - $\frac{3}{4}$ " Wrench – Torque wrench

ONE INSPECTION and REPAIR

Step 1 Locate the trailer on a level, flat and hard surface. Chock the wheels.

Step 2 Locate the rear ground control leveling jacks. Disconnect the wire harness connector from the top of the jack leg. See figure 1 & 2 for before and after installation.



Fig. 1- Before



Fig. 2 - After

Step 3 Disconnect the wire harness connectors from the jack leg motor.

Step 4 Using a $\frac{3}{4}$ " wrench and $\frac{3}{4}$ " impact with socket remove the 6 mounting bolts from the jack mounting bracket. Remove the jack and set aside.

Step 5 Install the supplied 23" ground control leveling jack and the 6 mounting bolts. Torque each bolt to 90 ft-Lb.

Step 6 Reconnect the rear jack leg wire harnesses.

Step 7 Repeat for the opposite side jack.

Step 8

Zero point calibration

- A.** Manually run the jacks to level the unit. This is best achieved by placing a level in the center of the unit and leveling it both side to side and front to back.
- B.** Once the unit is level, turn off the touch pad.
- C.** With the touch pad off, press and release the FRONT button ten (10) times, then press and release the REAR button ten (10) times. This will put the system in a zero calibrated state.
- D.** Press the ENTER button.
- E.** The system will set this point as its level state.

TWO**WARRANTY REIMBURSEMENT**

Submit the request on Key Express using **Flat Rate Code # 7122342A** with **Service Advisory #15-223** noted in the customer complaint section. The time authorized for this repair is **1.5 hours**.

If you have any questions, please call Customer Service at **(866) 273 - 1456**