

## SERVICE ADVISORY # 07- 096

### Challenger / Everest Kitchen Slide LP Gas Line

- Models Included:** Challenger 32SAT Fifth Wheel  
Everest 320T Fifth Wheel
- Serial Numbers:** 2007 Everest 4YDF320207E771020 - 4YDF320227E771729  
2008 Everest 4YDF320248E770034 - 4YDF320288E770473  
2007 Challenger 4YDF32S297E750776 - 4YDF32S227E751543  
2008 Challenger 4YDF32S278E750020 - 4YDF32S238E750550
- Parts Required:** (2) #102220 - 90 degree bracket  
(6) # 100525 - 3/4" "P" clamps  
(10) # 102493 - 1/4" x 1" Hex head self taping screw  
Obtain locally: Black silicone caulk
- Tools Required:** - Drill - Screw gun - Phillips head bit - 3/8 Socket bit  
- Open End Wrenches 11/16", 3/4", 13/16", 7/8", 1", 1 1/16"

**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 come in contact with the tire. This causes an increased risk of property damage and fire. The following instructions explain how to correct the problem.**

#### General Information

- Stock units must be remedied before selling.

#### Corrective action

- Step 1.** Extend kitchen slide to the out position.
- Step 2.** Disconnect shore cord and disconnect the negative lead from the battery.
- Step 3.** Shut off the propane valves on both LP bottles.

**WARNING – LP GAS IS HIGHLY FLAMMABLE. FAILURE TO SHUT OFF THE PROPANE CAN RESULT IN AN EXPLOSION, FIRE AND PERSONAL INJURY.**

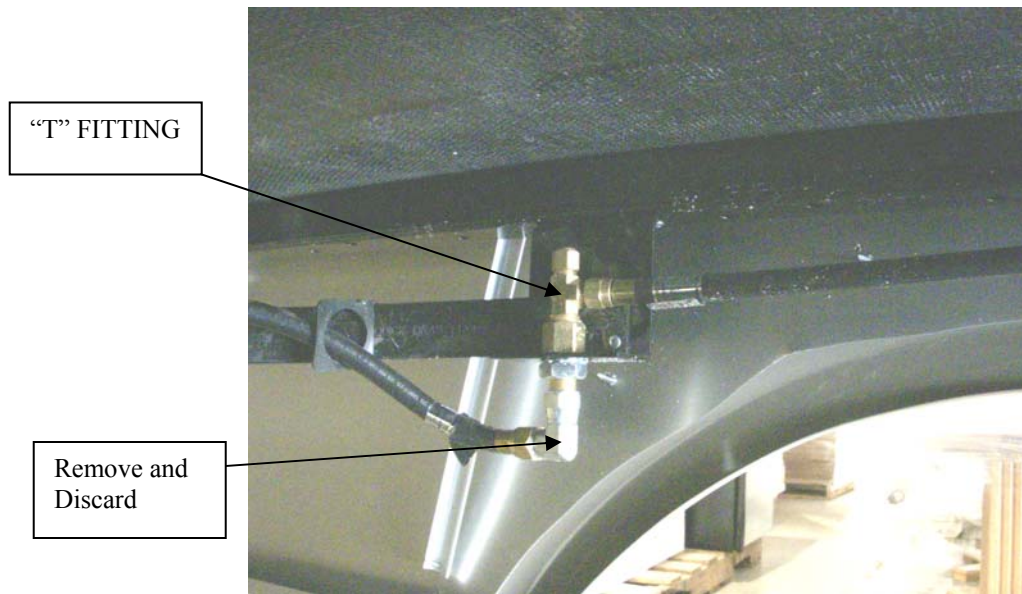


Fig 1

- Step 4.** Disassemble the LP fittings located at the rear of the slide room. Remove and discard the 90 degree elbow located between the flex hose and bulkhead fitting. Remove the cap from the "T" fitting. Remove the flex hose from the "T" fitting. Remove the "T" fitting and Bulk head assy. Refer to figure 1.
- Step 5.** Fasten the supplied 90 degree bracket (KRV# 102220) to the slide out room bar with (2) 1/4" x 1" hex head self tapping screws, approximately 6 inches in front of the existing mounting bracket, (closer to the front of the coach) as shown in figure 2.
- Step 6.** Install the bulkhead fitting into the new bracket and reattach the flex hoses and flare cap as shown in figure 2.



Fig 2  
2

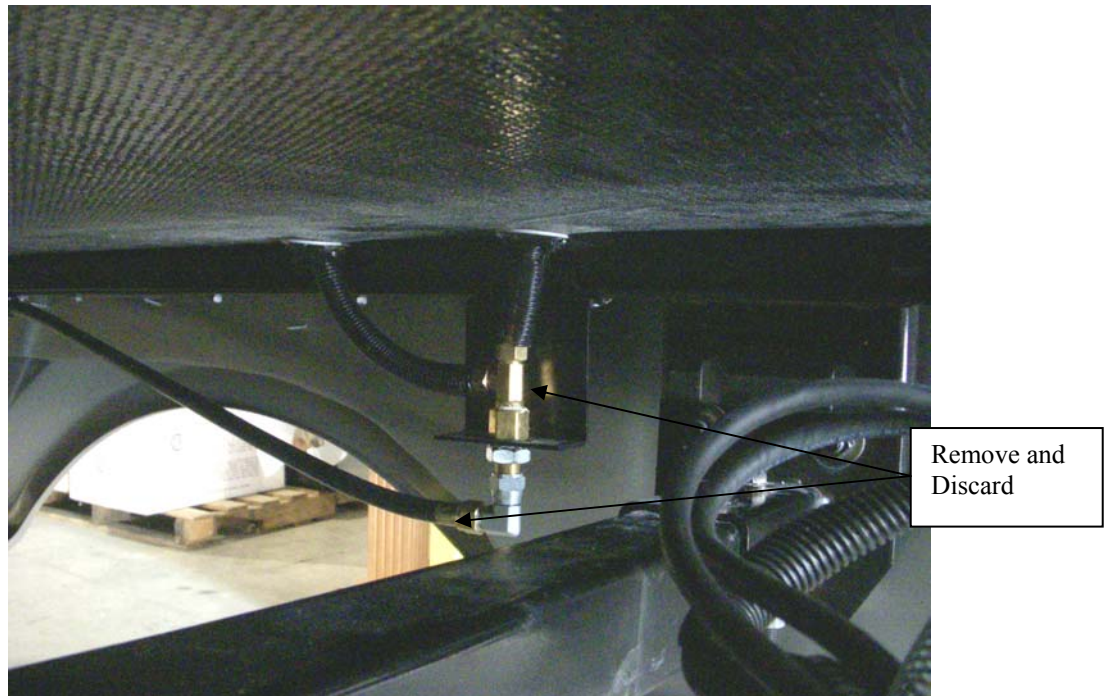


Fig 3

**Step 7.** Disconnect the copper lines running to the stove and refrigerator.

**Step 8.** Disassemble the LP fittings located at the front of the slide room. Remove and discard the 90 degree elbow located between the flex hose and bulkhead fitting. Remove the "T" fitting and Bulk head assembly. Remove bracket and discard. Refer to figure 3.



Fig 4

- Step 9.** Install the supplied 90 degree bracket (KRV# 102220) as shown in figure 4 with (2) ¼" x 1" hex head self tapping screws.
- Step 10.** Install the bulk head and "T" assembly in 90 degree bracket, rotate "T" to point straight down.
- Step 11.** Attach the flex hose and LP copper lines to the "T" assembly as shown in figure 4.
- Step 12.** Reseal the copper line floor holes with black silicone as needed.
- Step 13.** Secure the LP flex hose to the slideout roombar with the supplied clamps and ¼" x 1" hex head self tapping screws, spaced 12" apart.
- Step 14.** Perform a LP Drop Pressure Test.
- Step 15.** Turn the propane on at the LP bottles. Check the four LP connections for leaks with a commercial leak test solution.
- Step 16.** Reconnect the 110v and 12v power.

## WARRANTY REIMBURSEMENT

Submit the claim on Key Express or on a Keystone Warranty claim form with **Service Advisory # 07- 096** and **Flat Rate Code # 7109642A** noted in the customer complaint section of the form. The amount of time authorized for this repair is 1.5 hours.

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