



Keystone RV Company

8/13/18

SAFETY ADVISORY # 18-322

Capital Grille Installation

Keystone is conducting a voluntary RECALL notification campaign in accordance with the National Highway Transportation and Safety Act. It has been decided that the vehicles in the recall population have an outdoor propane grill installed with clearances that are no longer within the grill manufacturer's specified tolerances to combustible material. Under certain conditions when using the outside propane grill it is possible for the wooden assembly the grill is installed in to be exposed to elevated temperatures leading to an increased risk of fire.

Models Included: 2018 – 2019 Cougar Fifth Wheel /Travel Trailers: 25RES, 26RBS, 26RKS, 27RES, 29BHS, 29RDB, 29RKS, 32BHS, 32DBH, 32RDB, 338RLK, 33MLS, 34TSB, 368MBI, 369BHS, 25BHSWE, 25RESWE, 26RBSWE, 27RESWE, 29BHSWE, 29RDBWE, 30RKSWE, 31BHKWE

Serial Number Ranges:

2018 East	J2503430 - J2513111
	JV503523 - JV513269
2018 West	JC505407 - JC512948
2019 East	K2500235 - K2501986
	KV500092 - KV501824
2019 West	KC500010 - KC502056

Parts Required:

East Models	Parts Required
25RES, 26RBS, 26RKS, 27RES, 29BHS, 29RDB, 29RKS, 32BHS, 32DBH, 32RDB, 338RLK, 33MLS, 368MBI, 369BHS	1 – KRV # 605217- Grill - Metal Box - Cooktop - Drawer - 10627 - Outside 4 – KRV # 327496- Service Advisory 18-322 Capital Grille Installation (metal shim) 1 – KRV # 439090 - Service Advisory 18-322 Capital Grille Installation (copper tube) 6 – # 8 x 1 pan head screws (purchased locally, or reuse existing)
34TSB	1 – KRV # 607706 - Countertop - Metal - Outside Kitchen - 18 1/4" x 35 3/8" 1 – KRV # 607707 - Sink - Metal - Outside Kitchen 1 – KRV # 439090 - Service Advisory 18-322 Capital Grille Installation (copper tube) 6 – # 8 x 1 pan head screws (purchased locally, or reuse existing)
West Coast Models	Parts Required
25BHSWE, 25RESWE, 26RBSWE, 27RESWE, 29BHSWE, 29RDBWE, 30RKSWE, 31BHKWE	1 – KRV # 605217- Grill - Metal Box - Cooktop - Drawer - 10627 - Outside 2 – KRV # 327496- Service Advisory 18-322 Capital Grille Installation (metal shim) 1 – KRV # 439090 - Service Advisory 18-322 Capital Grille Installation (copper tube) 6 – # 8 x 1 pan head screws(purchased locally, or reuse existing) 4 – # 8 x 1 1/4" washer head screws (purchased locally) 1 – KRV # 242001 - Vinyl - Tape - Mirror - .063" x .75" x 108' - Dbl Side Adhesive 1 – KRV # 362647 - Trim - U-Channel - 2 7/8" x 8' - 6043-WN - Walnut



Tools Required: - Screw gun - Drill -1/8" Drill Bit
- Adjustable Wrenches - Masking Tape

Note – Check serial number on Key Express to verify the campaign is open. Some vehicles were repaired before they left Keystone.

When performing warranty or recall service, please make certain that appropriate Personal Protective Equipment (PPE) is used.

The remedy is to remove the wooden countertop assembly and install the metal assembly.

REPAIR INSTRUCTIONS

Step 1

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

Step 2

Turn off propane supply at the bottles. Locate the outside grill assembly and remove it along with the inside section of drawer guide. The drawer guides have a release on each side when fully extended.



Fig. 1

Step 3

Remove the vinyl coated "P" clamps from the propane line in the back, noting how the hose was routed. Next, using a back-up wrench, remove the propane supply line from the grill, Figure 1.

Step 4

Remove the grill assembly and the drawer guides, setting them aside to use in further steps.

Step 5

For East models - Prep the metal assembly (KRV # 605217):

- This step is for all models except the 34TSB. See step 6 for that model prep.
- Attach drawer guides on each side of the box, this will require 2 shims (KRV # 327496), Figure 2.
- Use masking tape to hold shims in place when installing drawer guides.



Fig. 2

**Fig. 3****Fig. 4****Fig. 5**

- Using 3 #8 pan head screws, pre-drill using 1/8" drill bit and attach the drawer guide. The drawer guide should be lined up flush with front and bottom of the box, Figure 3.

- Remove masking tape, Figure 4.

For West models - Prep the metal assembly (KRV # 605217):

- Attach drawer guides on each side of the box, this will require 1 shim (KRV # 327496), Figure 2.

- Use masking tape to hold shim in place when installing drawer guides on each side of metal assembly.

- Using 3 #8 pan head screws, pre-drill using 1/8" drill bit and attach the drawer guide. The drawer guide should be lined up flush with front and bottom of the box, Figure 3.

- Remove masking tape, Figure 4.

Step 6 FOR 34 TSB ONLY

Prep the metal assembly (KRV # 607706):

- After removing the faucet, drawer guides, and grill from the old assembly, install them in the new assembly as seen in Figure 5. The new assembly has a metal dry sink (KRV # 607707).

Step 7

Install the grill and attach the copper supply tube

(KRV # 439090) using a back-up wrench to prevent damage to the gas valve for the grill, Figure 1. After the supply tube is installed, install the rubber propane line. Attach the line so that there is only enough rubber propane line to reach the quick disconnect under the unit.

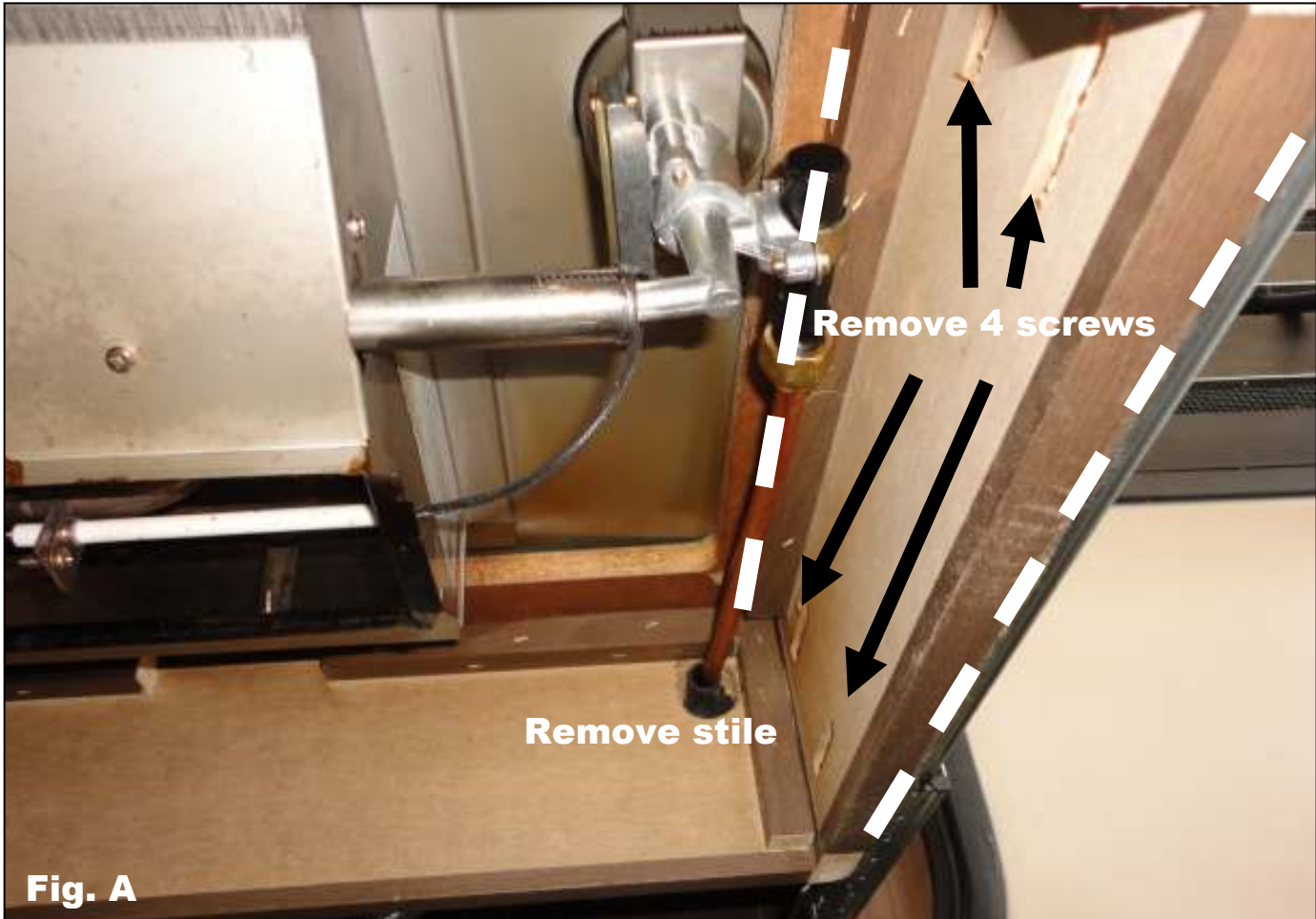
PLEASE NOTE: Rubber propane line should be mounted outside of the metal assembly.

Step 8

Measure the distance between the bottom of the metal box and the drip tray on the bottom of the grill. Next measure the distance between the drawer guide in the cabinet opening and the compartment door frame. Compare the two measurements. The drawer guide mounted to the cabinet opening may need to be moved up so that the grill will clear the compartment door opening.

Step 9**West Coast units only:**

1. The existing cabinet drawer guides and plywood shim, Figure (B), will need to be removed and a stile added to make up the difference in space between the wooden box and the new metal assembly. See Figure (A) for removal of the stile from existing wooden assembly.



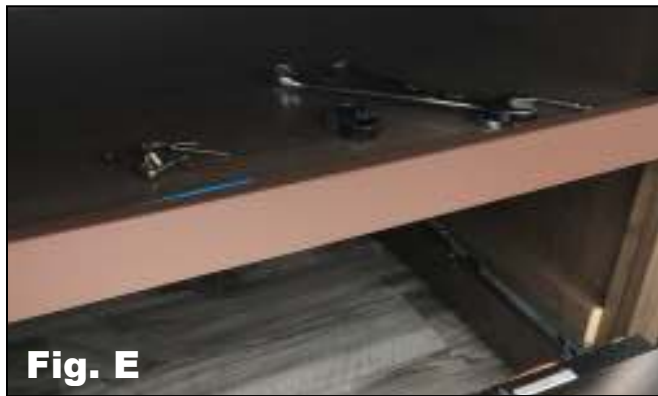
2. Using the stiles in the existing wooden grill assembly, measure and cut the long sides of the box to install under the existing cabinet drawer guides in the cabinet opening. See Figure (C) for use as spacer.



**Fig. D**

3. Remove the existing latch and move to the side of the new metal assembly as seen in Figure (D), the catch is not required to install.

4. Cut and install plastic trim KRV#362647 to fit over existing stile to cover holes from previous latch location. Use KRV#242001 Vinyl Tape Mirror Tape to adhere the plastic trim to the existing stile See Figure (E) and Figure (F).

**Fig. E****Fig. F**

Step 10

After all the attachments have been transferred to the new metal assembly, it can be installed in the pre-existing drawer guide in the compartment. See Figure 6.

**Fig. 6**

Step 11

After the metal assembly has been re-inserted into the compartment, install the lid over the grill. The lid should be centered over the grill top. In some cases, the handle may need to be removed to allow the compartment door to be closed.

Step 12

Carefully remove the warning sticker from the front of the old assembly and transfer it to the new metal assembly in the same general area.

Step 13

Attach the grill to the propane supply and do a timed pressure drop test to assure that there are no leaks.

Step 14

Proceed to warranty reimbursement.

WARRANTY REIMBURSEMENT

REPAIR

Submit the claim on Key Express using **Flat Rate Code # 7132242B**

In the Complaint section note: Safety Advisory # 18-322

In the Cause section note: Safety Advisory # 18-322

In the Correction section note: Replaced wood grill assembly with metal grill assembly.

The amount of time authorized for this repair on models built in the East is **1.0 hour**.

The amount of time authorized for this repair on models built in the west is **1.5 hour**.

PARTS DISPOSITION

No parts return.

Please call Keystone RV Customer Service at **(866) 273-1454** if you have any questions.