

Rubicon and Razorback Generator

It has been determined the vehicles in this technical service bulletin population may have been manufactured without an air diverter on the output over the Frame I-beam. Generators installed without the diverter may shut down in high ambient temperatures.

Model and Serial Numbers Included:

2014 Rubicon, Model 2500	EM452376 – EF815200
2014 Razorback, Model 2550	EH980000 – EM452455
2015 Rubicon, Model 2500	FH985000 – FH985399
2015 Razorback, Model 2550	FH980013 – FH980081
2016 Rubicon, Model 2500	GH985015 – GH985349
2016 Razorback, Model 2550	GH980006 – GH980062
2017 Rubicon, Model 2500	HH985021 – HH985152
2017 Razorback, Model 2250	HH980000 – HH980007

Parts Required per Unit: 1 KRV # 525644 – Generator Riser-Weld-22 3/4" x 33"-Rubicon
1 KRV # 529218 – Frame - Angle Iron - 120 x 1.5 x 15

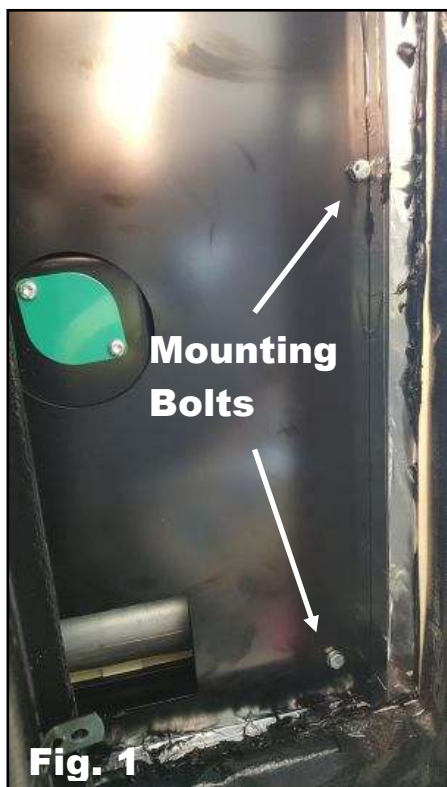
Local parts: 8 – self-tapping screws #8 – 2"
Black silicone

Tools Required: Screw gun, Screwdriver, Caulk Gun, Nut Driver for mounting screws.

REPAIR INSTRUCTIONS

Step 1

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



Step 2

Disconnect RV battery and unplug the shore cord power.

Step 3

Locate mounting bolts under generator and remove all. There are 6 available mounting bolts. Onan requires 4 mounting bolts, 2 towards the front of the mounting plate and 2 towards the rear. After mounting the riser some holes may not be accessible. Refer to Fig. 1 and Fig. 2.



Step 4

Remove fuel line and return line, remove positive wire, remove 120v wiring in junction box, and remove harness, Fig. 3.

**Step 5**

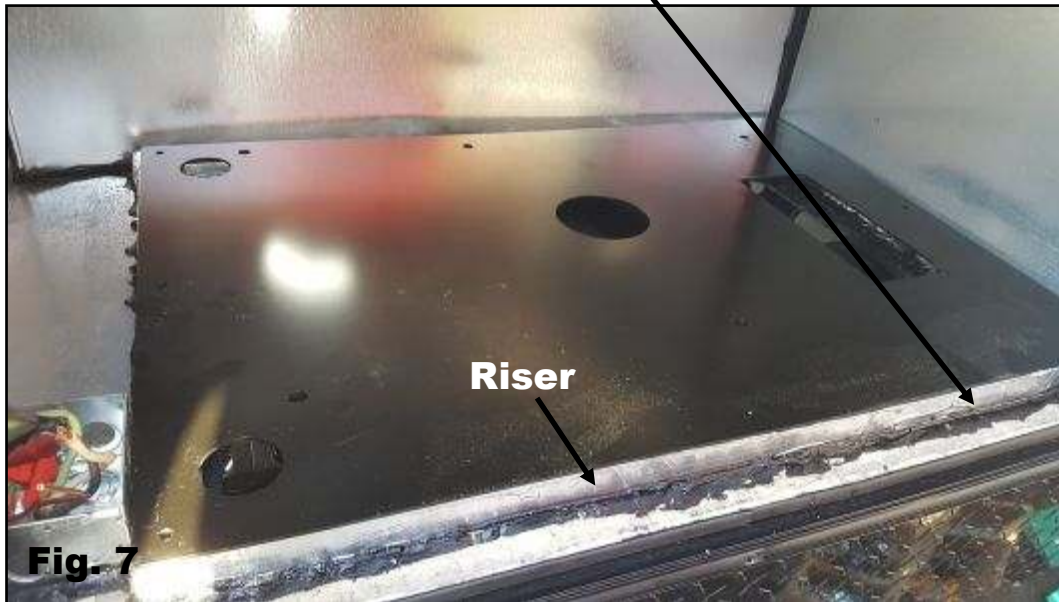
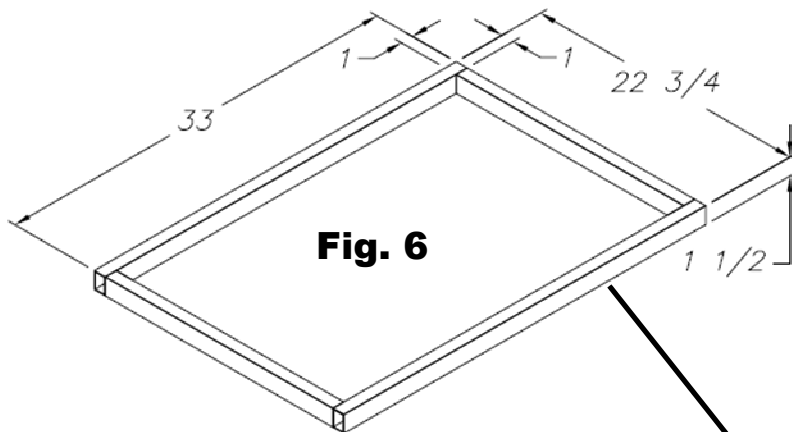
Remove generator and mounting plate from the cavity, Fig. 4 and Fig. 5.

**Step 6**

Seal generator containment box at floor with silicone. See Fig. 5 for sealant.

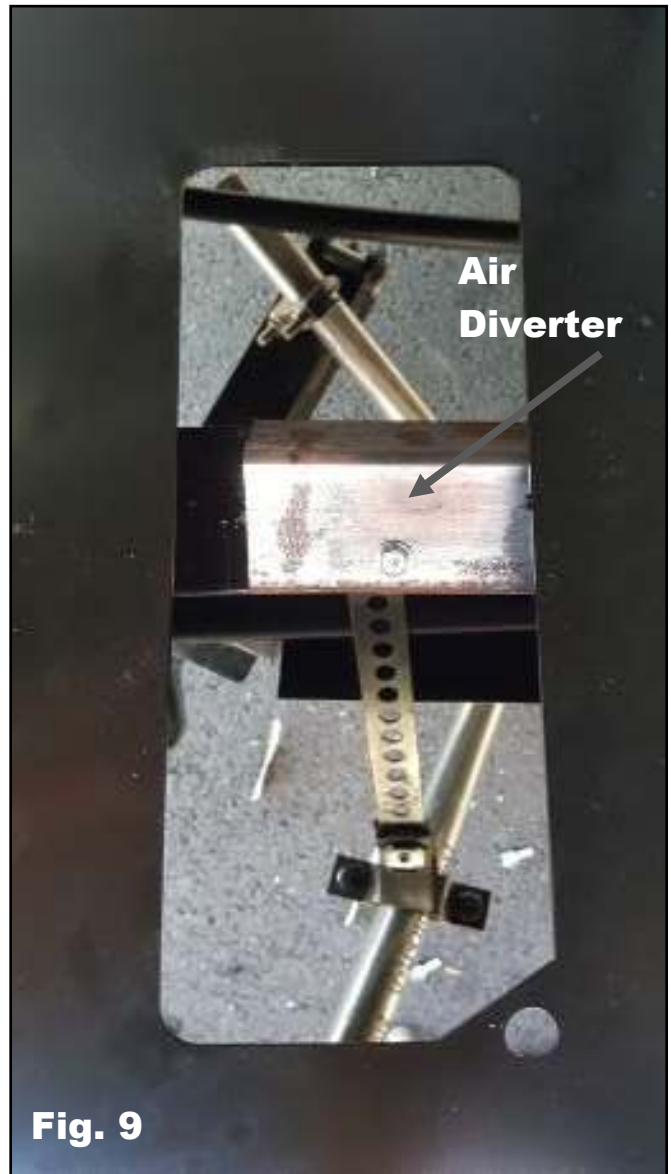
Step 7

Install the generator riser, part #525644, Fig. 6 and Fig. 7. Reinstall the mounting plate.



Step 8

Install the air diverter over frame I-beam using any type of self-tapping screws or tack weld to keep in place, Fig. 8 and Fig. 9.

**Step 9**

Reinstall generator, generator wiring, and fuel lines, test for operation.

WARRANTY REIMBURSEMENT

Submit claim on Key Express, **Flat Rate Code # 7300342A** with **TSB # 160903** noted in the customer complaint section. The time authorized for this repair is **1.5 hours**.

If you have questions, please contact Customer Service: **(855) 382-4100**