

KZ RV

May 6, 2022

TECHNICAL SERVICE BULLETIN # 2022-01

Venom V-series 3313TK Outrigger Placement

It has been determined some Venom V-series Fifth Wheels Model 3313TK manufactured between August 2020 and August 2021 have had issues with an Outrigger impacting the tires under certain conditions. This Technical Service Bulletin explains how to correct the situation.

Models Included: KZ Venom V Series 3313TK trailers manufactured between Aug 2020 and Aug 2021

Parts Required:

- 1-Lippert Part # 106377 (Door side)
- 1-Lippert Part # 434587(Off Door Side)
- 2-Lag Bolts KZ Part # 151062

KZ PART 504981 =

Tools Required: Cut off wheel (or equivalent),
Welder, Wrench/ Ratchet, Drill/
Driver, 1/4" drill bit, Tape
Measure, Marking Device

REPAIR INSTRUCTIONS

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

Step 2 Locate the outrigger closest to the Driver Side (**Off Door Side**) Front tire and measure the distance from the nearest point on the outrigger to the tire. (See figure 1&3) If the clearance is not greater than 3" please proceed to step 3.

Locate the outrigger closest to the Passenger Side (**Door Side**) Rear tire and measure the distance from the nearest point on the outrigger to the tire. (See Fig. 2&3) If the clearance is not greater than 3" please proceed to **Step 3**.

Fig. 1



Fig. 2



Fig. 3



Step 3

Off door Side -Measure 12" toward the rear of the trailer from the center of the existing outrigger and mark the location. This is where the new outrigger will be installed. This will bring the outrigger closer to center between the axles.

Door Side- Measure 3" toward the front of the trailer from the center of the existing outrigger and mark the location. This is where the new outrigger will be installed. This will bring the outrigger closer to center between the axles.

Step 4

Align each new outrigger with the mark made in step 3,

Step 5

Be certain the outrigger is square and flush. Then prep and weld the outrigger to the frame.

Step 6

Predrill a 1/4" pilot hole up through the floor and into the wall 4". Secure the outrigger to the floor using the lag bolts provided, installing through the pre-drilled hole in the Outrigger into the pilot hole you just made.

Step 7

With each new outrigger in place, unbolt the existing outriggers from the floor and use a cut off wheel or other safe method to cut the outrigger away from the frame where it is welded.

WARRANTY REIMBURSEMENT

Submit the claim on Active Web using **Flat Rate Code # 1159-TSB for the R/R Outrigger** with **Technical Service Bulletin # 2022-01** noted in the customer complaint section of the form. The amount of time authorized for this repair is 1 hour per side for the R/R

Please call KZ RV Customer Service at **(866) 472-5460** if you have any questions.

THIS TSB EXPIRES 90 DAYS FROM RECEIPT!!