

Keystone RV Company

8/24/2017

SAFETY ADVISORY # 17-290

Outback Drawbar

Keystone RV Company is conducting a voluntary RECALL notification campaign in accordance with the National Traffic and Motor Vehicle Safety Act. It has been decided that the vehicles listed below may have an incorrectly specified drawbar installed to tow the travel trailer. As a result, under certain stress conditions during travel the drawbar may bend leading to an increased risk of property damage and poor vehicle handling.

Models: 2016-2017 Outback Travel Trailer - 220URB, 240URS, 250URS, 255UBH, 293UBH

Serial Number Ranges: 2016 GB451572 – GB453831
2017 HB450028 – HB451985

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

Parts Required: 1 - KRV # 574826 - Frame - Draw Bar - Outback Campaign - 17E - 290

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

REPAIR INSTRUCTIONS FROM LIPPERT FOLLOW



OUTBACK DRAWBAR RECALL REPAIR INSTRUCTIONS

RECALL #17E-290

LABOR FLAT RATE: 1 HOUR

Keystone Outback Recall: #17E-290 Drawbar

This recall includes chassis models:

OB 220 URB; TT 387486

OB 240 URS; TT 404067

OB 250 URS; TT 406315

OB 255 UBH; TT 383550

OB 293 UBH; TT 386023

The drawbars of the Keystone Outback units with chassis numbers listed above may not have sufficient strength, and therefore need to be reinforced. To provide additional strength the drawbar should be reinforced utilizing PN #704778.

Safety

WARNING

The “WARNING” symbol above is a sign that an installation procedure has a safety risk involved and may cause death or serious injury if not performed safely and within the parameters set forth in this manual. Always wear eye protection when performing this installation procedure. Other safety equipment to consider would be hearing protection, gloves, and possibly a full face shield, depending on the nature of the installation procedure.

WARNING

The trailer **MUST** be supported per manufacturer's specifications before working underneath. Failure to do so may result in death or serious injury.

CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

Resources Required

- Cordless or Electric Drill
- Center Punch
- 3/16" Drill Bit
- 1/2" Drill Bit
- Socket Wrench
- 3/4" Nut Driver
- Hammer
- Clamp
- Paint Pen
- Ratchet
- Angle Grinder (Possible)
- Transfer Punch (Optional)

The Drawbar Strengthening Service kit PN 704778 consists of 28 pieces:

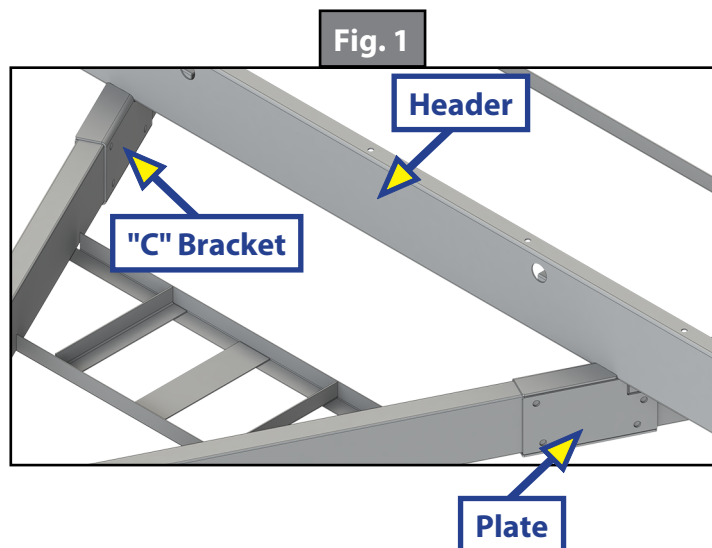
Callout	Part #	Description	Name	Gauge	Default
A	704760	XMC 5.420 x 2.339 x 2.339 x 0.179 x L10.000 LH	XMC	8	1
B	704761	XMC 5.420 x 2.339 x 2.339 x 0.179 x L10.000 RH	XMC	8	1
C	704762	Plate L10.000 x 4.875 x .179	Plate	7	2
D	118609	Bolt - 1/2 - 13 x 3 1/2 HHCS GR5 PTHD ST	Fastener		8
E	118045	Nut - 13; Nylon Insert Lock Nut Zinc			8
F	135855	Washer - 1/2; SAE Flat Washer Zinc			8

⚠ CAUTION

Remove extraneous weld slag along drawbar with an angle grinder before installation. Make sure to remove the bare minimum.

Drawbar Repair Instructions

1. Beginning either roadside or curbside install "C" bracket (Fig. 1) onto the inside of the drawbar.
2. Slide along drawbar towards the header until the bracket touches the weld of the header.
3. Install plate (Fig. 1) onto the outside of drawbar underneath header.
4. Make sure the leading edge of the plate aligns with the leading edge of the "C" bracket on the top of the drawbar so the holes of both pieces will line up.
5. Clamp the bracket and plate in place.



6. Using the "C" brackets and the plates as a template mark the location of each hole with the paint pen (Fig. 2).
 7. Remove the clamp and then remove the "C" bracket and plate.
 8. Use a center punch to mark the centers, then use a 3/16" bit to create a pilot hole at the marked locations.
 9. Complete holes using a 1/2" drill bit.
 10. Replace the "C" bracket and plate in the original locations.
- NOTE:** It is very important that the holes in the drawbar line up with the holes in the bracket.
11. Clamp the bracket and plate in place.

Fig. 2

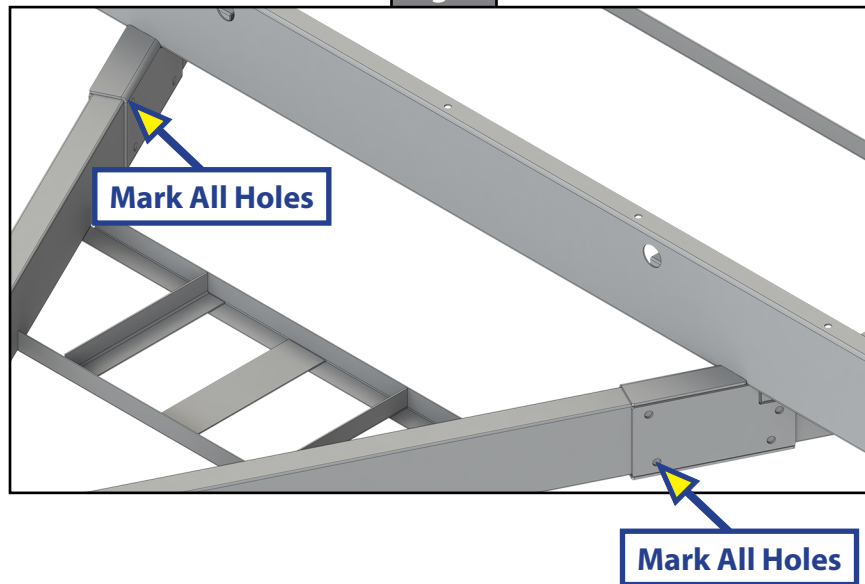
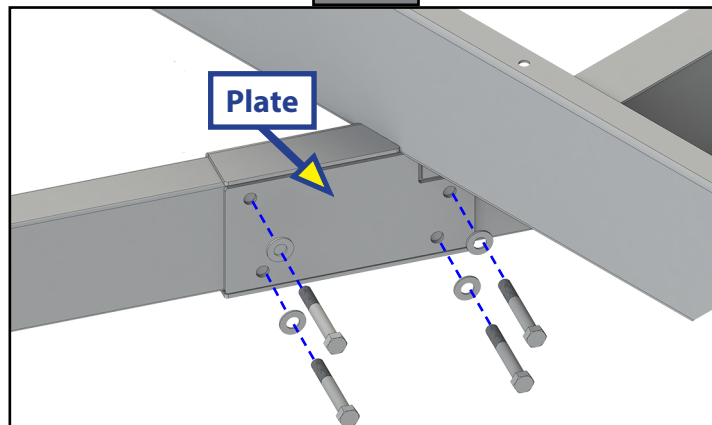
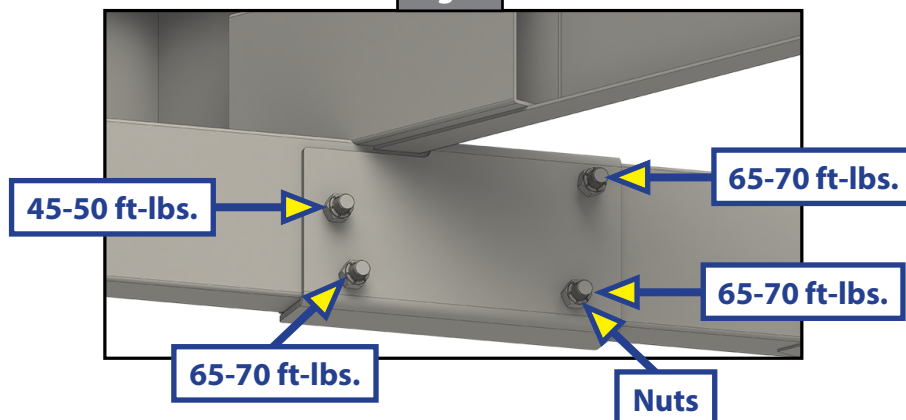


Fig. 3



12. Insert bolts and washers (Fig. 3) from the outside of the drawbar, pushing in towards the center.
NOTE: It may be necessary to tap the bolt into the hole with a hammer or screw it in with a socket wrench.
13. Thread the nuts onto the bolts from the inside of the drawbar (Fig. 4).
14. Torque three of the bolts to 65-70 ft-lbs., torque the top bolts on the inside of the drawbar, directly under the header on both sides, to 45-50 ft-lbs.
15. Repeat the process on the other side of the drawbar.

Fig. 4



WARRANTY REIMBURSEMENT

Submit the claim on Key Express using **Flat Rate Code # 7129042A** with **Safety Advisory # 17-290** noted in the customer complaint section of the form. The amount of time authorized for this repair is **1.0 hour**.

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