

Idaho Built Travel Trailers – Axle replacement

Description

Travel Trailers built in Idaho between April, 3 2017 and July, 19 2017 the axles have been installed flipped so that trailing brake shoe is in the front. Magnet actuating arm is in forward position (pulls rearward) when it pulls forward this would cause chatter & squeal, and is not designed to take the forces working in that direction. This scenario could cause the arm to get caught on the shaft and lock up the brakes.

VIN Range Effected

Cruiser 5RXDB2526JN350493 to 5RXDB2521JN360364

Heartland 5SFNB2528JN351889 to 5SFNB3420JN360352

Tools Needed

¾ inch wrench or socket

4 jack stands

Floor jack

Hammer

Inspection & Repair

1. Put unit on level solid surface
2. Lower front end to the ground with tongue jack
3. Install jack stands under main frame rail with enough room to spin the axle assembly.
4. Raise the front up with a fork lift preferably at the coupler and just high enough so the tires can pass under the unit. Put jack stands under the frame on the front also.
5. Loosen the 3 nuts on the bolts that attach the axles to the frame but don't take them off. The bolts have knurling on them so you have to tap them loose to get the knurl out of the axle hanger. Hit nut with hammer until the bolt spins freely.
6. Cut brake wire and finish removing the bolts
7. Spin axle around and line up with hangers. Doing both axles at the same time
8. Install bolts back through the axle hangers and leaf springs. You may need a floor jack in order to raise the axle for proper alignment.
9. Hit the bolt to set the knurling in the axle hanger and finish tightening the nuts
10. Run brake wire to the other side of frame (additional may be required)
11. Hook up wiring
12. Test brakes. Should be 10-14 amps
13. Lower unit

Parts

Wire nuts and 4' of wire.

Warranty

File warranty claim for 3.0 hrs. Using code:

99-01-35-A for Heartland RVS.

99-03-13-A for Cruiser RVS.

**Please refer all questions and authorization requests to:
Heartland Services Department at 877-262-8032
Or
Cruiser's Services Department at 260-562-3500**