

Tru-Ryde Hub Stud Breakage Identification and Repair

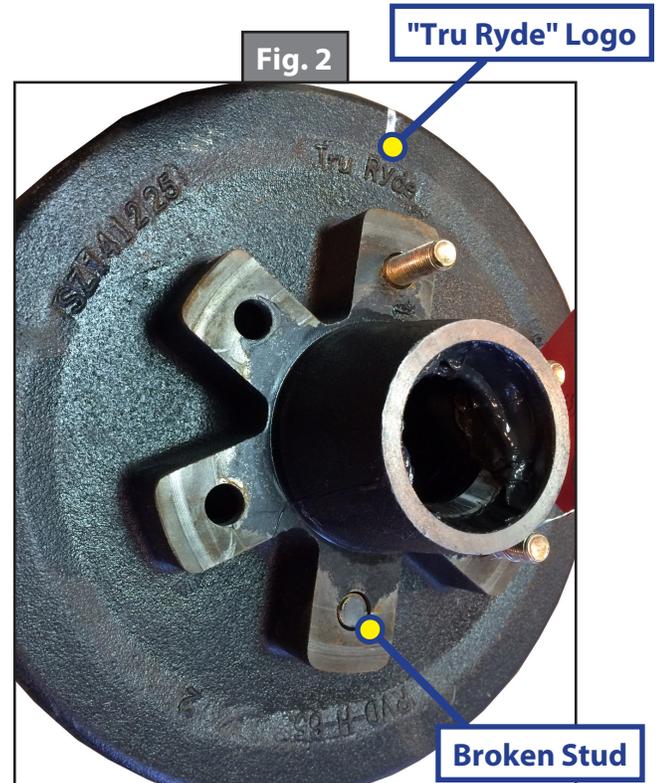
NOTE: This document affects Tru Ryde hubs being supplied from the Lippert Components, Inc. **Indiana location only.**

Lippert has been notified of broken studs on certain 12" 6-lug hubs supplied by Tru Ryde and installed on LCI axle assemblies. If you are in receipt of this communication, you may be in possession of an affected unit. To confirm a suspected hub, first, reference the affected VIN listing provided by the Vehicle Manufacturer (attached). If the VIN is in the affected scope, follow the **Inspection Procedure** outlined below. If the hub is determined to be affected, it **MUST** be replaced, see **Hub Replacement Procedure (see page 2)**. The affected hubs do not need to be returned, but the repair facility will need to submit a photo of the axle tag with the axle serial number and manufactured date (also on the axle tag) (see Fig. 1) and a photo of the affected hub(s) (see Fig. 2) to include with their claim.

Fig. 1



Fig. 2



NOTE: The image above is for reference only. The information on the pictured tag does not represent the axles included in this notification.

Inspection Procedure

1. Check the Axle Tag, Fig. 1, for the manufacture date. If the date falls on or within the dates of: 03-11-2015 to 03-27-2015, proceed to step 2. If the dates are not within this range, no further repair is required, but it WILL be necessary to document the inspection to include the axle serial number and date listed on the axle tag.
2. Safely jack up and support the unit according to the manufacturer's instructions.
3. Remove lug nuts from wheels on the axle(s) to be inspected.
4. Remove the wheel and check the face of the hub for the "Tru Ryde" logo, see Fig. 2.
5. If the Tru Ryde logo is present, the hub **MUST** be replaced. See the **Hub Replacement Procedure** below.

Hub Replacement Procedure – Replace affected hubs with new hub

12" 6 lug hub assembly p/n: 122462

Cotter Pin p/n: 122075 (if needed)



DO NOT use the front landing gear or rear stabilizer jacks to lift the unit. This is dangerous and may result in death or serious bodily injury.

NOTE: If the unit does not have the wheel(s) removed start with Step 1. If the wheel(s) have been removed, proceed to Step 3.

1. Safely jack up and support the unit according to the manufacturer's instructions.
2. Remove lug nuts from wheels on the axle(s) receiving the new hubs.
3. Remove the spindle nuts and other hardware on the spindle holding the hub on the spindle.
4. Remove hub from spindle. **Clean any residual grease off of the spindle.**
5. Install new hub onto the spindle. **Install new hub assembly part number 122462.**
6. Install hardware and spindle nut in the proper sequence on the spindle.
7. Spindle nut should be torqued to 50 ft.-lb. The hub will rotate during this process.
8. Loosen castle nut to back off the torque.
9. Tighten castle nut finger tight until snug.
10. Insert cotter pin. If cotter pin does not line up with hole, back castle nut up slightly until pin can be inserted.
11. Bend cotter pin over to lock nut in place. Nut should be free to move with only the cotter pin keeping it in place.
12. Mount wheel and lug nuts and tighten to proper torque guidelines. Check with unit manufacturer for lug nut torque specs.

Parts and Claim Information

1. Hub can be ordered from LCI or the unit Trailer Manufacturer.
2. All claims **MUST** be filed through the Trailer Manufacturer.
3. Flat Rate: 0.2 for inspection. Inspection is per axle
1.0 hour for axle hub replacement (0.5 each)