

# TECHNICAL SERVICE BULLETIN

## Spare Tire Mount Carriage Bolt

**PURPOSE** Notice of possible spare tire mount hardware with the wrong threads.

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### **Safety Precautions**

It is recommended to wear safety glasses and safety gloves for this repair to avoid flying debris in eyes and possible stab injury.

### **CAUTION**

**Prying off the starlock lock washer could cause flying debris or unexpected slippage with a tool. Therefore it is recommended to wear safety glasses and safety gloves both with puncture resistance.**

### **MODELS AFFECTED:**

**UTILITY TRAILERS:** 30ES/35ES/45ES/60ES, 30SA/35SA/35SA-RSX, 35UT, 60PI/70PI-X/10PI/14PI, 14GP

**LANDSCAPE TRAILERS:** 30SV/35SV, 70TV/10TV, 35LS, 70LR/10LR

**CAR HAULER TRAILERS:** 60EC, 70CH/10CH, 70DM/10DM

**EQUIPMENT TRAILERS:** 10ET, 14EE, 14ET, 10DF/14DF

**TILT TRAILERS:** 70ST, 14FT, 14TL, 14OT

**DUMP TRAILERS:** 50SR/70SR/90SR/10SR/12SR, 10LX, 14LD, 14LP, 14GX, 14TD, 14GT, 14RB, 14RD, 14OD/14OD-GN

**FLATBED GOOSNECK TRAILERS:** 14GN

**DECK-OVER TAG-ALONG TRAILERS:** 100A/140A, 14PH

### **OVERVIEW:**

It was discovered that several trailers have escaped a Big Tex facility that contained the wrong spare tire mount carriage bolts. Dealers/Customers will need to identify if they have the wrong hardware and then reach out to the warranty department in order to receive the proper hardware.

### **TOOLS:**

1. Tape Measure or Ruler
2. Flat head screwdriver or similar
3. Safety Gloves
4. Safety Glasses

### **INSPECTION:**

To inspect for the correct hardware on the spare mount (Figure A):

1. Using a measuring tape or ruler to measure out one inch on the bolt.
2. Count the number of threads within that inch.
3. The correct hardware should have 20 threads per inch.
  - a. The wrong hardware should have 12 threads per inch.

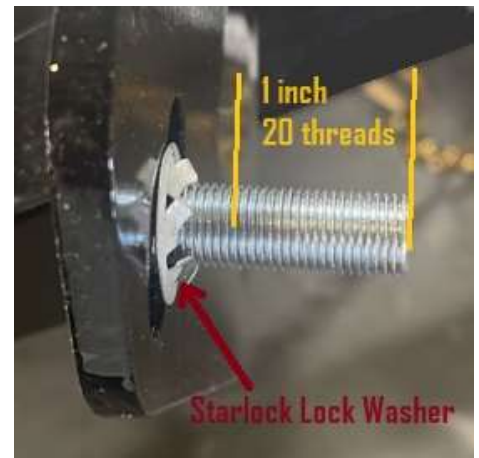


Figure A

Figure B below has a visual aid to identify the correct ("OK") versus the wrong ("NOT OK") hardware.

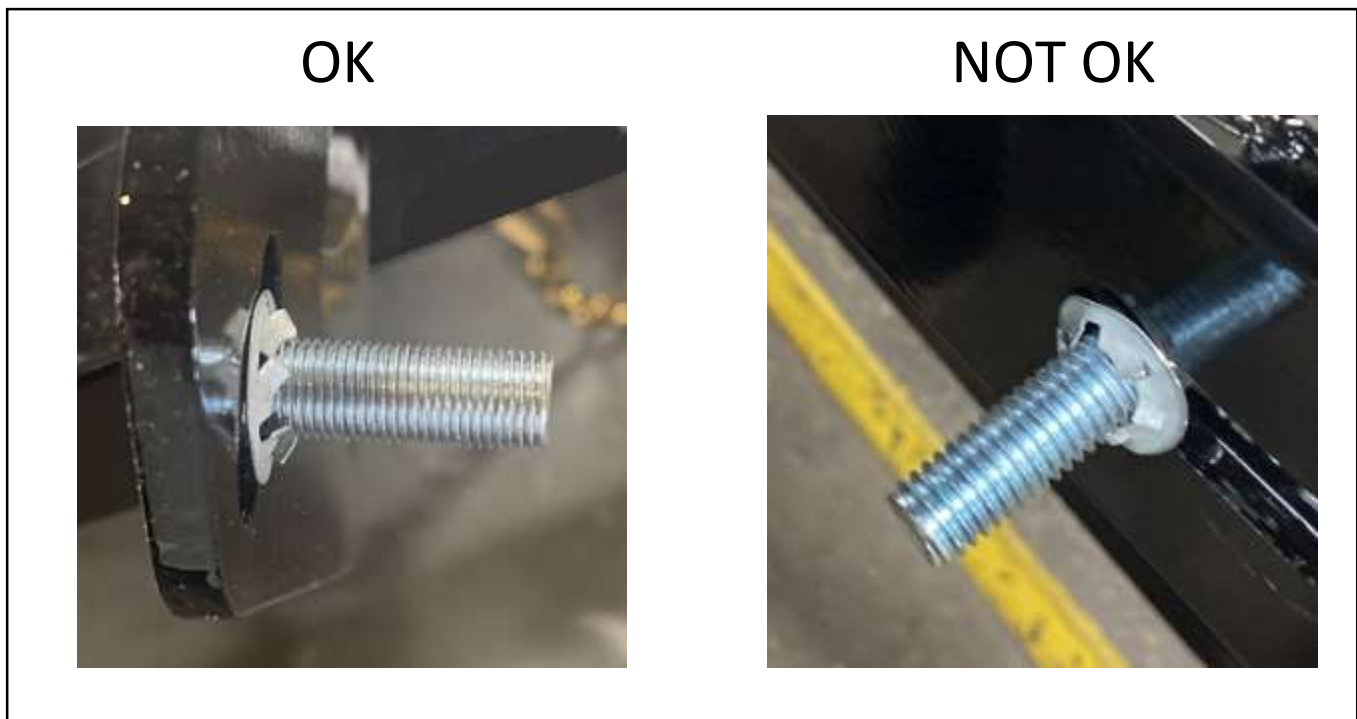


Figure B

### **REPLACEMENT:**

If the wrong hardware has been installed, it will need to be replaced as the supplied nut will no longer fit.

1. Remove the starlock lock washer from the bolt (reference Figure A at page top).
  - a. Best practice is to remove using a flathead screwdriver being careful to not damage the paint.
2. Slide the carriage bolt away from the spare mount.
3. Slide the new supplied carriage bolt into the assembly.
4. Push on a new supplied starlock lock washer onto the bolt locking the assembly in place.