

Link Manufacturing, Ltd.

TECHNICAL SERVICE BULLETIN

Self-Steer Auxiliary Suspensions

Subject: Recommended Service Inspection

Date: October 18, 2019

IMPORTANT SERVICE INFORMATION

Service Information:

Link Manufacturing has become aware of a possible issue with certain self-steer auxiliary suspensions. In a limited number of applications in the field, some fastener joints have worked loose, allowing the connections to move. If this condition is not corrected, cracks may develop in the frame brackets or the suspension hanger bracket which may eventually have an adverse effect on the function of the suspension. As a result, Link recently began manufacturing suspensions using hardened washers in the hanger bracket to frame bracket fastener joints. Link recommends washer kits be installed on all pre-identified suspensions in the field. Washer locations are shown in (Figure 1)

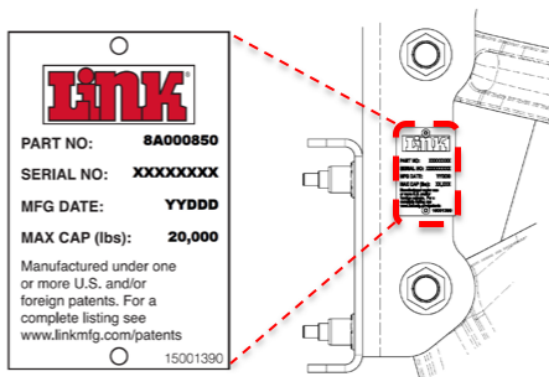
All suspensions without these washers must be inspected for cracks and/or loose fasteners.
(See pages 2 and 3 for inspection areas.)

Related Link Suspension Part Nos:

8A000744, 8A000745, 8A000746, 8A000747, 8A000748, 8A000749, 8A000750, 8A000751, 8A000752, 8A000753, 8A000850, 8A000851, 8A000852

Suspension Identification:

The suspension identification ID tag is located on the driver's side front hanger bracket as shown below.



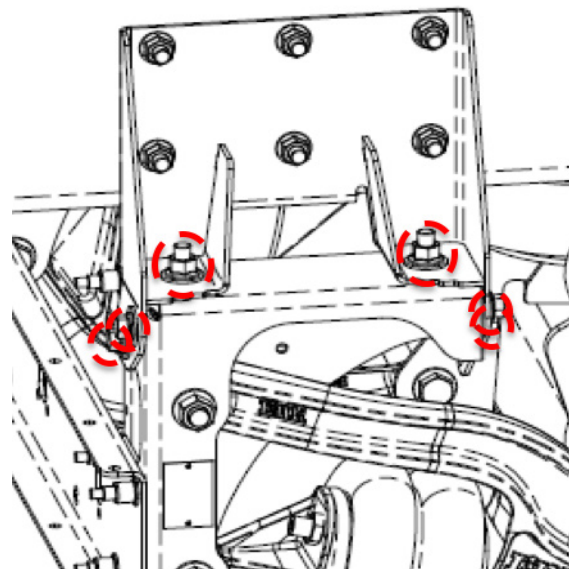
Product Owner's Manuals including Periodic Maintenance schedules and Torque tables are available at:

www.linkmfg.com/products/auxiliary-suspensions/lift-axles
(Click: Product Info and select Current Self-Steer, Download: Owner's Manual)

Improper service and maintenance may damage suspension and potentially void the manufacturer's warranty.

Figure 1

6 washers should be installed in the Hanger Bracket to Frame Bracket fasteners on Each Side of suspension.
(Washer locations can be seen highlighted in red)



*Please call Link Customer Service at 800-222-6283 to arrange shipment of Link's washer kit (part #4AS00103) prior to the scheduled service to help reduce down time. Also call Link if any replacement parts are needed during service inspection.

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Figure 2

Check 6 Hanger Bracket fasteners on each side for proper torque and that washers are installed. Make sure to follow torque sequence shown in washer kit part #4AS00103 installation instructions.

Torque Value: 220 ft. lbs.

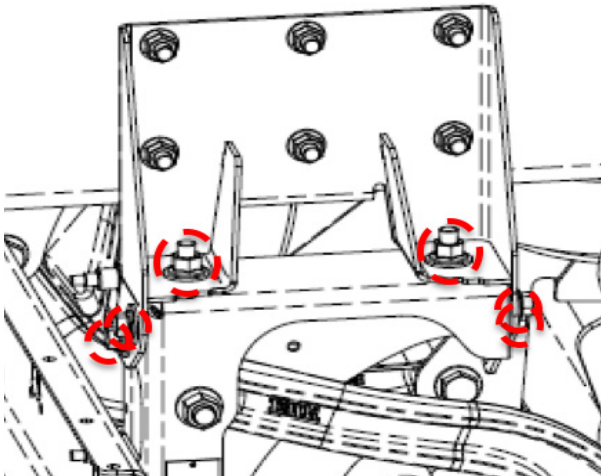


Figure 4

Check 4 Arm fasteners on each side.

Torque Value: 350 ft. lbs.

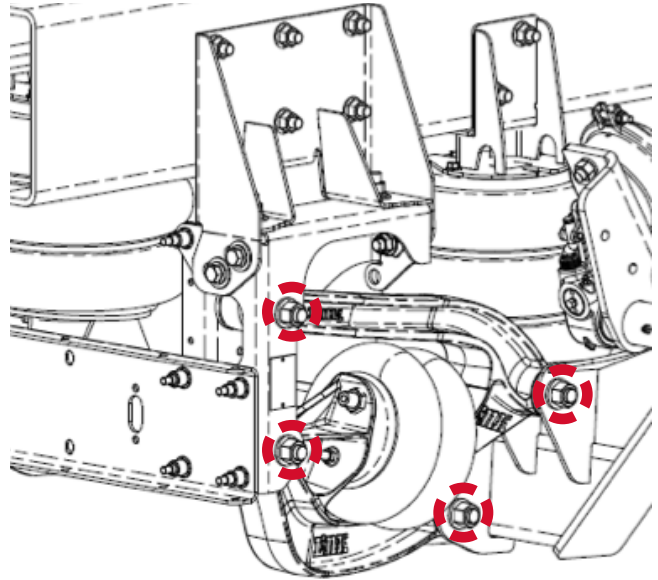


Figure 3

Check the 10 Huck fasteners shown below to see if they are loose or if there are signs of wear in the paint around the Huck fasteners.

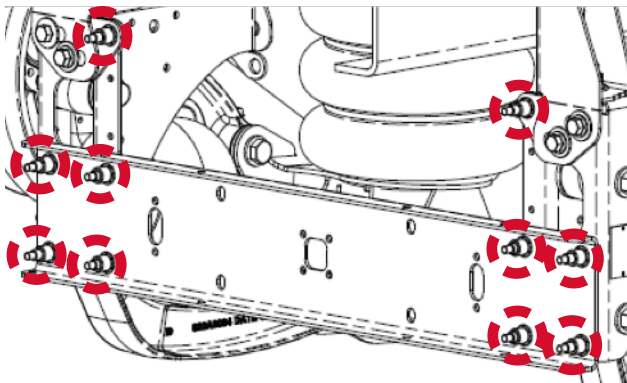
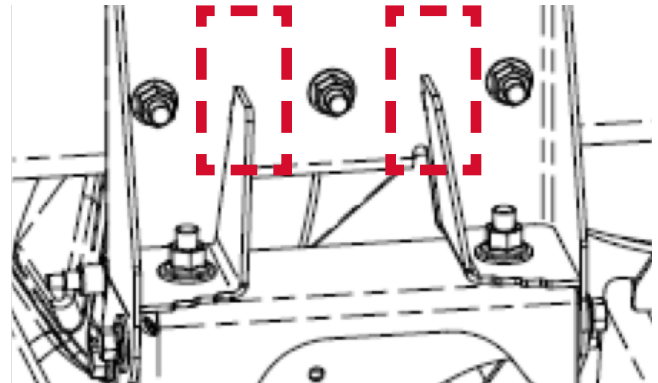


Figure 5

Check the Front Frame Bracket on each side for cracks in the areas shown below.



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Figure 6

Check the Front Hanger Bracket on each side for cracks in the area shown below.

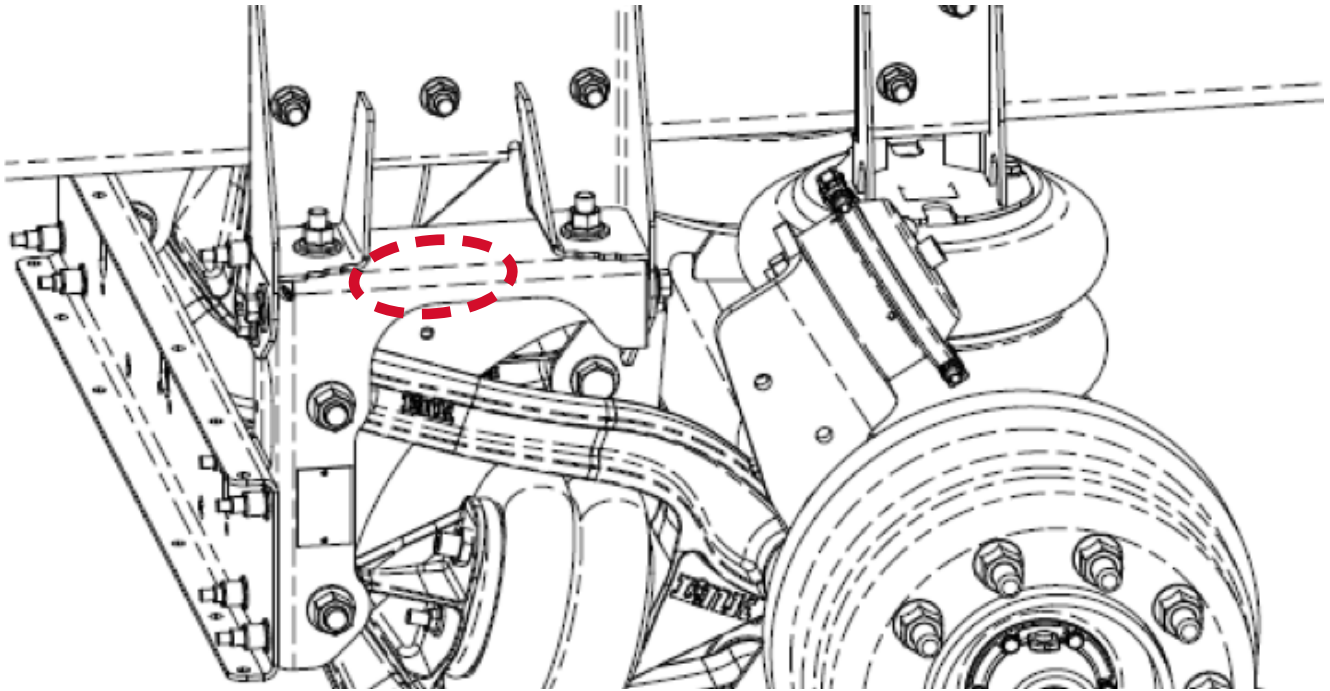


Figure 7

Check 8 Frame Bracket fasteners on each side. **Torque Value:** 220 ft. lbs.

