



An Oshkosh Corporation Company

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Instruction Sheet

Subject: Repair and Modification of Platform Support for T350 & T500J

⚠ CAUTION

USE ALL APPLICABLE SAFETY PRECAUTIONS WHILE WORKING ON, AROUND OR UNDER MACHINERY.

SPECIAL TOOLS REQUIRED:

- Standard mechanics tools.
- Stands and lifting equipment capable of lifting/supporting the affected components.
- Portable power grinder
- Portable power drill
- Assorted bits
- Paint
- Loctite #242 (blue)

PERSONNEL REQUIRED:

- Qualified JLG equipment mechanic

GENERAL REPAIR GUIDELINES:

This repair procedure provides parts and repair information for a specific discrepancy. It is the responsibility of the entity performing the repairs to determine if the discrepancy can be corrected by this procedure.

Reference the service and specifications manuals and illustrated parts manual for safe and proper disassembly/assembly procedures.

**Table 1-1. Parts Required (per machine)
Ref. Kit: 2910363 containing**

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	0641814	Cap Screw, 1/2" x 1.75" Gr-5	4
2	3311801	Hex Nut, 1/2" UNC	4
3	4711800	Flatwasher, 1/2"	16

PROCEDURE:

1. Safely support the components to alleviate pressure or stress at the affected repair area(s).
2. Remove the platform weldment. Inspect the bottom rail of the platform where it comes in contact with the "J" mounting bracket on the pivot weldment. If the bottom rail has worn through, replace the platform weldment.
3. Ensure the cutout area on the pivot weldment matches the dimension shown on the enclosed illustration. Use a portable power grinder to remove any excess.
4. Drill two holes into the pivot weldment as shown in the enclosed illustration.
5. Install the platform weldment and, using the pivot weldment as a template, drill two holes in the platform channel.
6. Install the hex head cap screws, washers and nuts specified into the newly drilled holes. On each side, use a washer between the hex head cap screw and pivot weldment, a washer between the nut and the platform weldment and two washers as shims between the pivot weldment and the platform. Apply Loctite #242 (not supplied in the kit) to the threads of the hex head cap screw.

NOTE: *It may be necessary to remove the upper platform retaining pin to provide access to install the bolts, washers and nuts. Reinstall the pin after completing this step.*

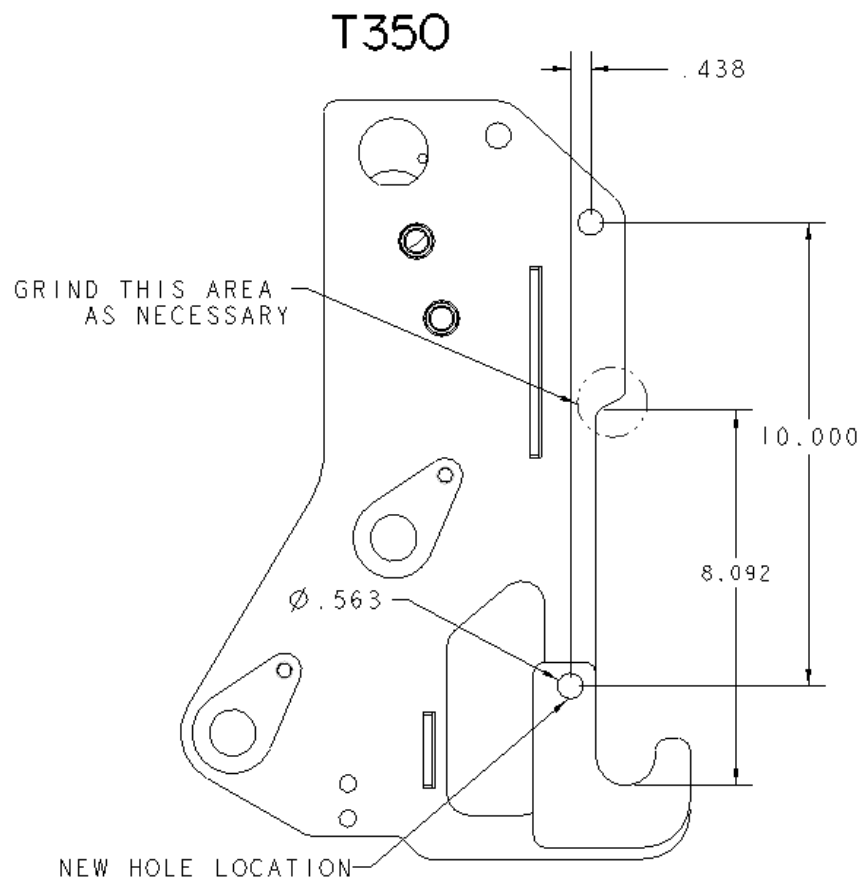
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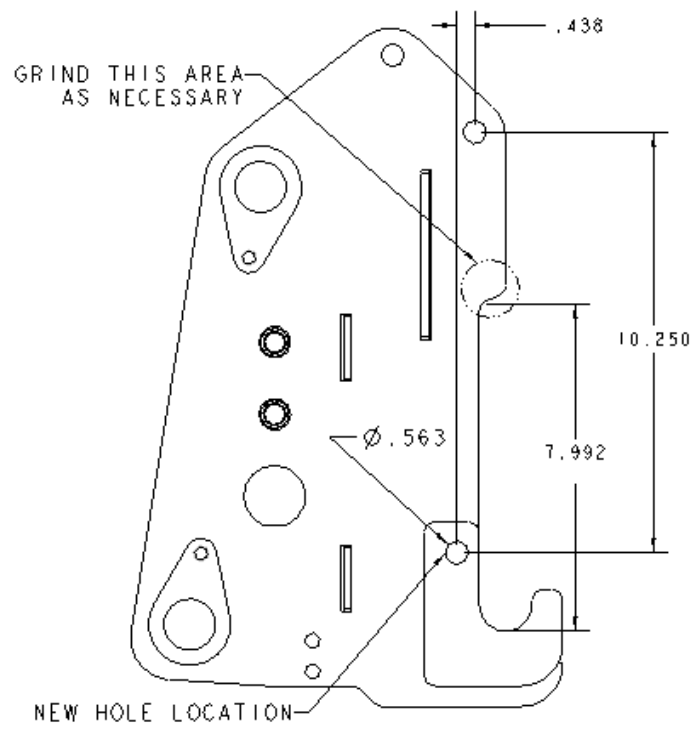
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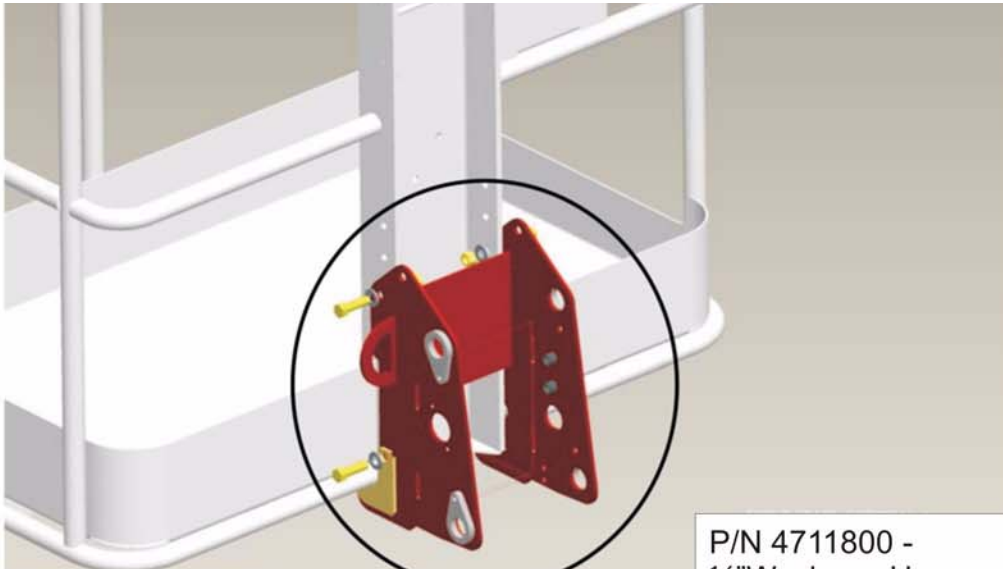
7. Load the unit with the rated capacity and cycle the boom lift functions throughout their full range a minimum of five (5) times to verify proper operation prior to returning the subject lift to service.
8. Inspect the repair areas for discrepancies. All discrepancies must be properly corrected before returning the machine to service.

9. Clean, prime and paint the affected areas.



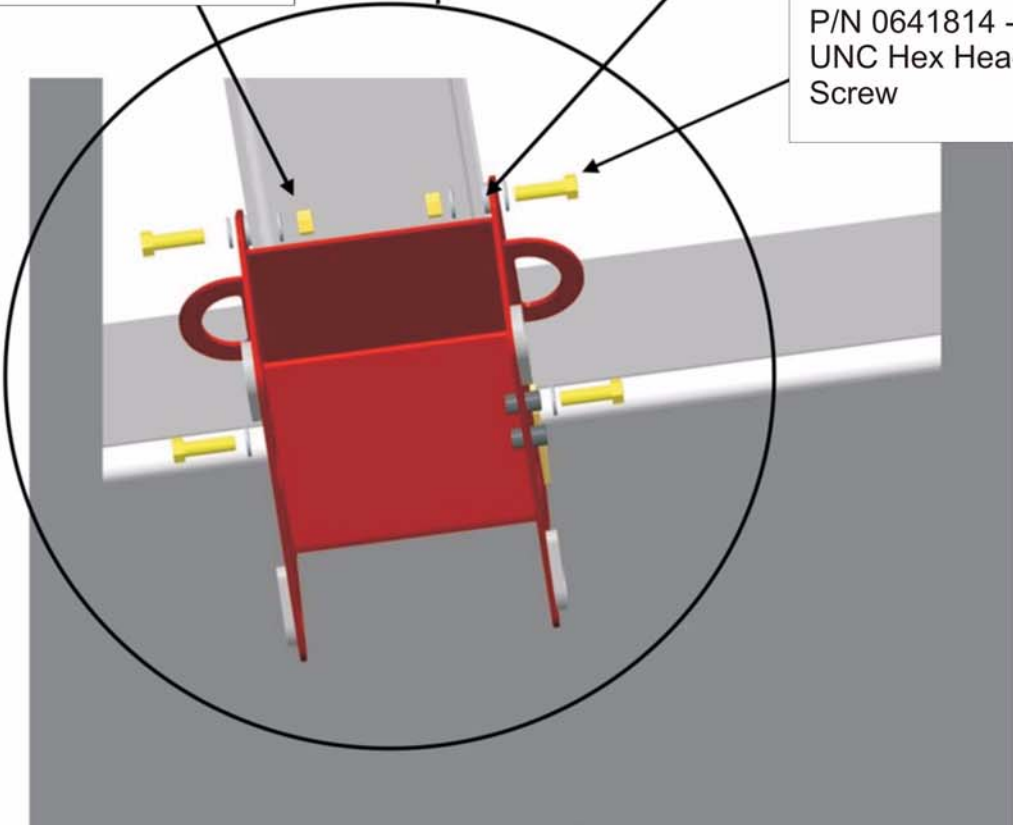
T500J





P/N 4711800 - 1/2" Washers Qty-2 with each bolt.
P/N 3311801 1/2"UNC Hex Nut, Qty-1 with each bolt

P/N 4711800 - 1/2"Washers. Use as spacers 4-places. Qty 2-3 as required placed between pivot and platform.



P/N 0641814 - 1/2" x 1-3/4" UNC Hex Head Cap Screw