



# John Deere 9000 Series

## Undercarriage Installation Instructions

### **Caution:**

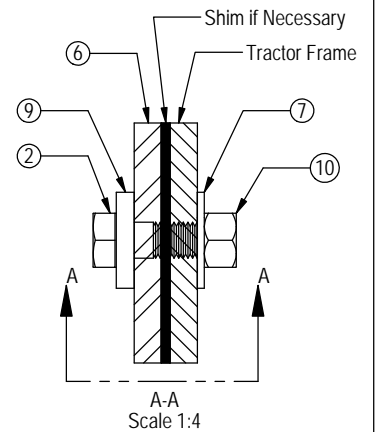
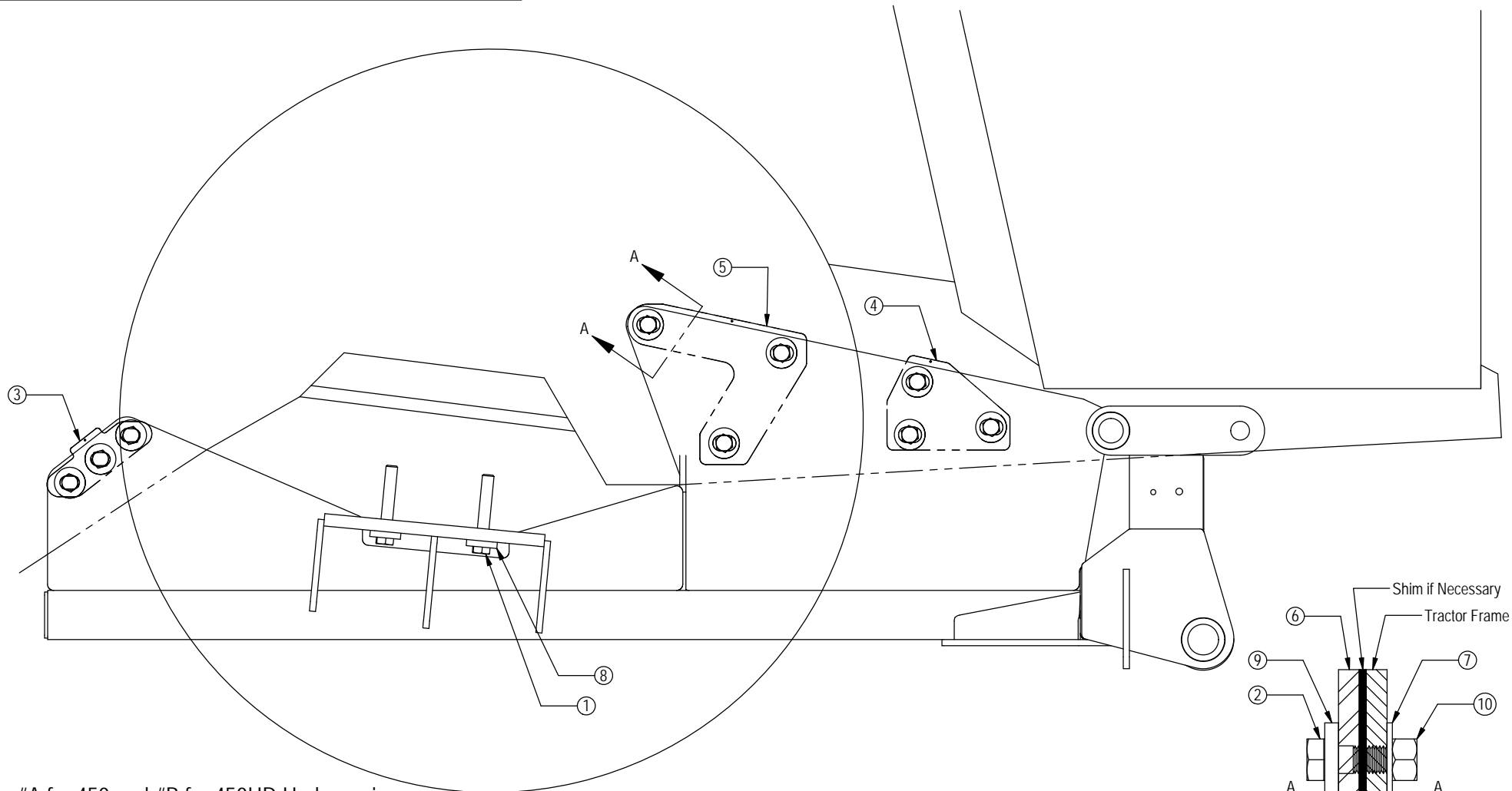
- Always use precaution when working around any equipment.
- Always wear safety glasses.
- Follow tractor manufacturer's safety guidelines when installing this product.

1. Read all instructions prior to performing installation.
2. If applicable, remove front weights, weight bracket, toolbox, and front axle brace from front of tractor.
3. If necessary, drill out front two holes on each side frame rail on tractor for 7/8" diameter bolts. See attached diagram for any clarification.
4. Position undercarriage (U/C) under tractor, center on the frame of the tractor. Lift U/C until holes in U/C line up with holes in side frame rail.

**NOTE: Add Shim plates between the U/C and the tractor frame if necessary. See attached diagram for the proper location and orientation of each shim plate.**

5. Install 18 - 7/8" X 2-1/2" bolts (PN: 16-20540) with oversized washers (PN: 57-8836) and 7/8" washers (PN: 57-20818) through front 12 holes and back 6 holes. Hand tighten one 7/8" nut (PN: 57-20598) on each bolt. See section A-A on attached diagram for clarification.
6. Install 8 - 24mm X 150mm bolts (PN: 16-1875) with axle mount washers (PN: 57-3098) into vertical holes on axle. Flat sides of washers should meet for proper clearance.
7. Torque down all 7/8" diameter bolts to 600 ft-lbs and all 24mm bolts to 909 ft-lbs.
8. After first 8 hours of use, re-torque all bolts.
9. Check all fasteners regularly to ensure proper operation of equipment.

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Item #A for 450 and #B for 450HD Undercarriage.

Item No.	Qty.	Part No.	Description
1	8	16-1875	24mm x 3.0mm x 150mm Metric Hex Bolt Gr 10.9 ZC
2	18	16-20540	7/8" X 2 1/2" Hex Bolt Gr 8 NC
3	2	44-11849	450, 660 & 760 - JD 9000, 9030 & 9R - Shim Plate - Rear (Yellow ZC)
4	2	44-17748	450 - JD 9000 - Shim Plate - Front (Flame Cut) (Yellow ZC)
5	2	44-17749	450 - JD 9000 - Shim Plate - Middle (Flame Cut) (Yellow ZC)
6A	1	54-8480	450 UC JD 9020 Series
6B	1	54-12100	450HD UC JD 9020 Series
7	18	57-20818	7/8" Flat Washer Heavy Duty Gr 8 (USS)
8	8	57-3098	2.50 O.D. x 1.05 I.D. x .50" Washer CZ Plated(JD Axle Washer)
9	18	57-8836	2.50 O.D. x .875 I.D. x .50 Thick CZ Plated
10	18	70-20598	7/8" Hex Nut Gr 8 NC



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TITLE: JD 9000 Series

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