



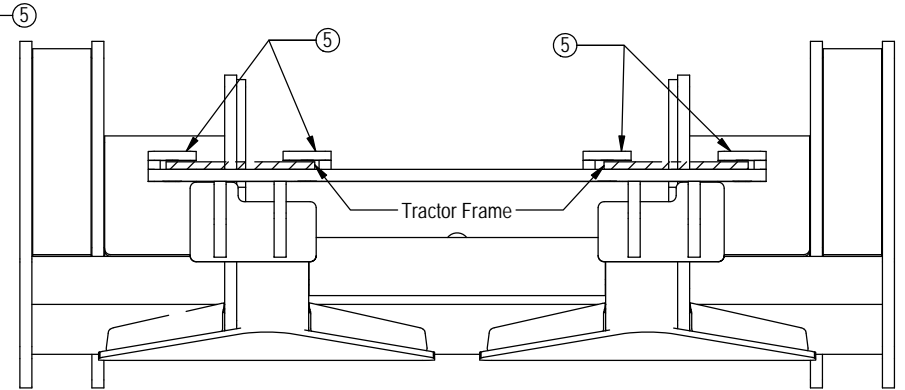
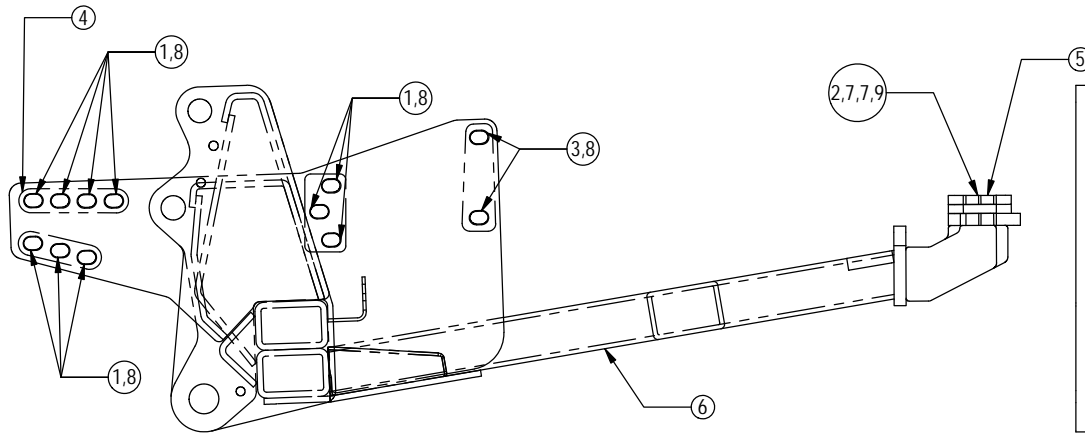
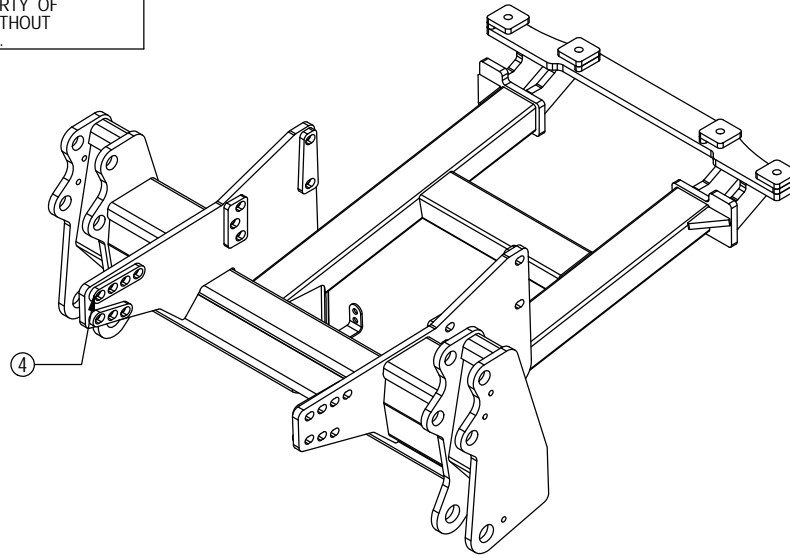
# 660 John Deere 9030T Series

## 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, and toolbox front of tractor.
  3. Remove the 24 bolts from the side of the tractor that align with the holes on the sides of the undercarriage as shown on the attached diagram.
  4. Position undercarriage (U/C) under tractor, center on the frame of the tractor. Lift U/C until holes in the U/C line up with holes in the side of the tractor frame.
  5. Slide the U/C towards the rear of the tractor and lift the rear of the U/C until the U/C is firmly against the tractor frame.
  6. Install the four clamps (PN: 44-12319) at the rear of the undercarriage with a 1" bolts (PN: 16-20566), two 1" flat heavy washers (PN: 57-20819), and a 1" nut (PN: 70-20599) on each bolt. See the attached diagram for the proper location of the clamps. Hand tighten only.
  7. Slide the top spacer plate (PN: 44-12307) between the frame and the U/C on each side.
  8. Install the top 8 - 20mm x 180mm bolts (PN: 16-20250180) with a large washer (PN: 57-3680) on each bolt into the top 8 holes of the U/C, spacer plate, and tractor frame. Hand tighten only. See attached diagram for clarification.
  9. Install the remaining 12 - 20mm x 180mm bolts (PN: 16-20250180) with a large washer (PN: 57-3680) on each bolt into the holes of the U/C and tractor frame. Hand tighten only. See attached diagram for clarification.
  10. Install the 4 - 20mm x 120mm bolts (PN: 16-2489) with a large washer (PN: 57-3680) on each bolt into the rear side holes of the U/C and tractor frame. Hand tighten only. See attached diagram for clarification.
  11. Once all bolts are installed, verify that the rear of the U/C is pushed against the frame of the tractor.
  12. Torque the 1" bolts to 903 ft-lbs. and then all 20mm bolts to 432 ft-lbs.
  13. After first 8 hours of use, re-torque all bolts.
  14. Check all fasteners regularly to ensure proper operation of equipment.

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| Item No. | Qty. | Part No.    | Description                                     |
|----------|------|-------------|---|
| 1        | 20   | 16-20250180 | 20mm x 2.5mm x 180mm Metric Hex Bolt Gr 10.9 ZC |
| 2        | 4    | 16-20566    | 1" X 4" Hex Bolt Gr 8 NC                        |
| 3        | 4    | 16-2489     | 20mm x 2.5mm x 120mm Metric Hex Bolt Gr 10.9 ZC |
| 4        | 2    | 44-12307    | Plate, Top Spacer JD 9030T                      |
| 5        | 4    | 44-12319    | Plate, Clamp Weld JD 9030T                      |
| 6        | 1    | 54-12310    | 660 UC JD 9030T Series                          |
| 7        | 8    | 57-20819    | 1" Flat Washer Heavy Duty Gr 8 (USS)            |
| 8        | 24   | 57-3680     | 2.00 OD X .75 ID x .375" Washer CZ Plated       |
| 9        | 4    | 70-20599    | 1" Hex Nut Gr 8 NC                              |



**GROUSER PRODUCTS INC.**

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TITLE: 660 UC JD 9030T Assy.

Date: 11/8/2011

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