



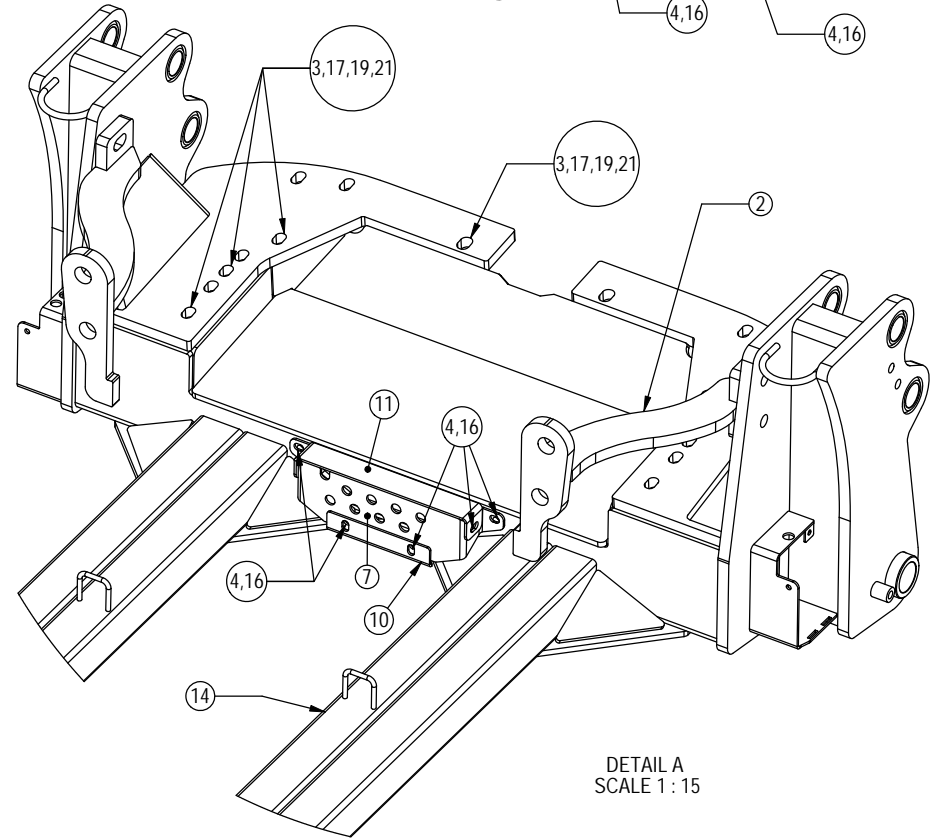
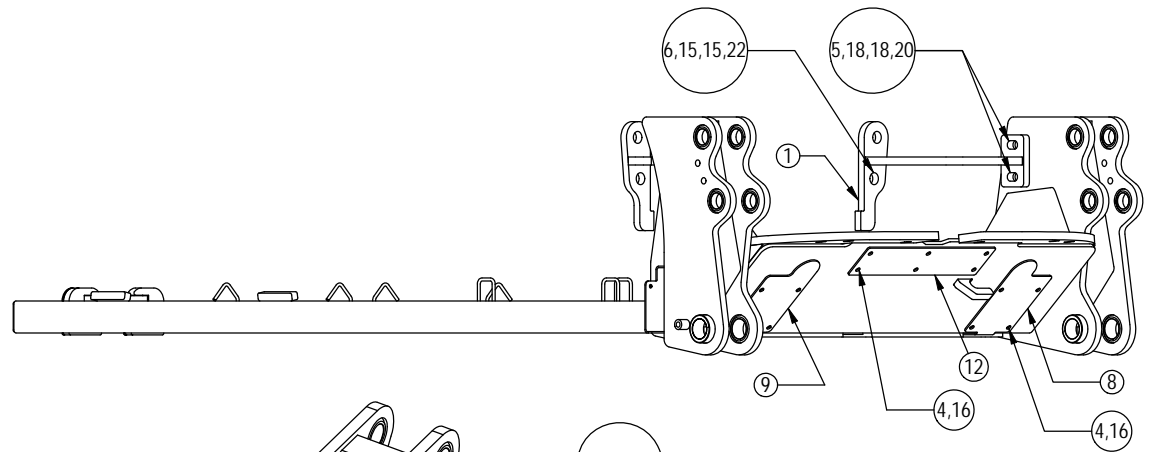
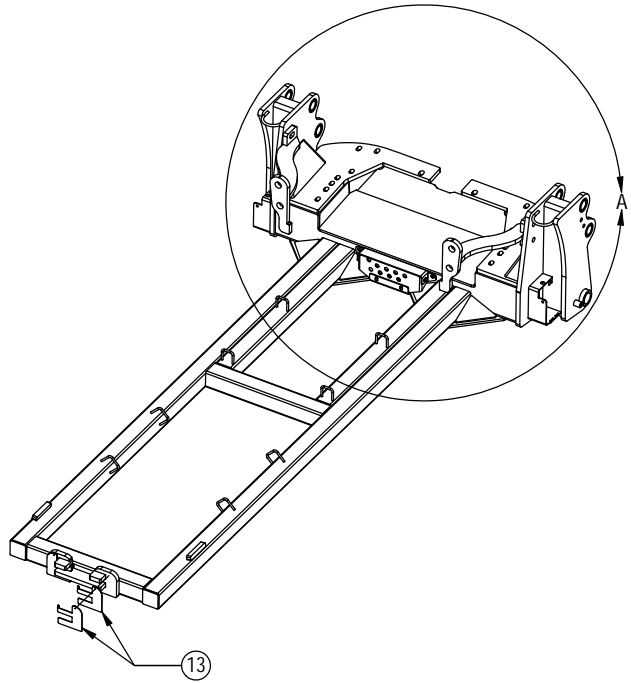
# 760 - Steiger / TJ Wheeled 350,400,450

## 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 installation.
  2. Remove existing toolboxes, front weights, and tow cable holder if equipped. If a tow cable bracket was purchased from Grouser, then the tow cable can be reinstalled later.
  3. If the bottom covers (PN: 44-14242-R,L & 44-14306) are not factory installed, attach to U/C with 1/2" x 1-1/4" bolts (PN: 16-20125) and 1/2" flat washers (PN: 57-20744). See attached diagram for clarification.
  4. If the bulkhead bracket (PN: 18-14249) is not factory installed, attach to the U/C with 2 - 1/2" x 1-1/4" bolts (PN: 16-20125) and 1/2" flat washers (PN: 57-20744). See attached diagram for clarification. See parts book for bulkhead fittings, steel lines, and hose locations.
  5. If bulkhead covers (PN: 44-14246 & 44-14247) are not factory installed, verify that all hydraulics are installed correctly and then attach the covers to the U/C with 6 - 1/2" x 1-1/4" bolts (PN: 16-20125) and 1/2" flat washers (PN: 57-20744). See attached diagram for clarification.
  6. Position the undercarriage (U/C) under tractor and center on the frame of the tractor.  
**NOTE: Add rear shim plates (PN: 44-15148) at the rear of the undercarriage if necessary to line up the front holes of the tractor frame to the slots of the undercarriage. See attached diagram for clarification.**
  7. Lift the rear of the U/C up and set the top plates at the rear of the U/C on the tractor cross member. Push the U/C back until the vertical push plates are firmly against the cross member. Lift the U/C to within 3/4" of touching the tractor frame.
  8. Insert 8 - 20mm x 90mm bolts (PN: 16-1510) with a 3/4" hardened flat washer (PN: 57-20757) on each bolt through the front holes of the tractor frame that line up with the front vertical holes of the U/C.
  9. After all bolts are through the tractor frame and U/C, attach with a 3/4" heavy washer (PN: 57-3680) and a 20mm nut (PN: 70-20872-10). Verify that the rear of the U/C is firmly against the cross member. Tighten until frame is tight vertically.
  10. Attach the upper support arms (PN: 11-14240-R,L) to the U/C with 2 - 1" x 3-1/2" bolts (PN: 16-20564), 4 - 1" heavy duty flat washer (PN: 57-20819), and 2 - 1" nuts (PN: 70-20599) on each side of the U/C. See attached diagram for clarification.
  11. Attach the upper support arms to the tractor with a 1-1/4" x 3-1/2" bolt (PN: 16-20896), 4 - 1-1/4" flat washers (PN: 57-11671), and a 1-1/4" nut (PN: 70-20981) in the bottom hole on each side. See attached diagram for clarification.
  12. Once all bolts have been installed, torque the front 20mm vertical bolts to 432 ft·lbs., the 1" bolts to 903 ft·lbs., and the 1-1/4" bolts to 1,105 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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DETAIL A  
SCALE 1:15

Item No.	Qty.	Part No.	Description
1	1	11-14240-L	Upper Undercarriage Support Arm Left , Steiger/TJ Row Crop
2	1	11-14240-R	Upper Undercarriage Support Arm Right, Steiger/TJ Row Crop
3	8	16-1510	20mm x 2.5mm x 90mm Metric Hex Bolt Gr 10.9 ZC
4	22	16-20125	1/2" X 1 1/4" Hex Bolt Gr 5 NC
5	4	16-20564	1" X 3-1/2" Hex Bolt Gr 8 NC
6	2	16-20896	1-1/4" x 3-1/2" Hex Bolt Gr 5 NC Zinc
7	1	18-14249	Bracket, Bulkhead - Row Crop
8	1	44-14242-L	Plate, Bottom Cover Left - Row Crop
9	1	44-14242-R	Plate, Bottom Cover Right - Row Crop
10	1	44-14246	Plate, Bottom Bulkhead Cover - Row Crop
11	1	44-14247	Plate, Top Bulkhead Cover - Row Crop
12	1	44-14306	Plate, Bottom Center Cover - Row Crop
13	4	44-15148	Row Crop Rear Shim Plate
14	1	54-14340	AG Steiger/TJ Row Crop Wheeled UC
15	4	57-11671	1-1/4" Flat Washer
16	22	57-20744	1/2" Flat Washer
17	8	57-20757	3/4" Hardened Flat Washer - 1-1/2" OD
18	8	57-20819	1" Flat Washer Heavy Duty Gr 8 (USS)
19	8	57-3680	2.00 OD X .75 ID x .375" Washer CZ Plated
20	4	70-20599	1" Hex Nut Gr 8 NC
21	8	70-20872-10	20mm Hex Nut 2.5 Pitch Class 10 Zinc
22	2	70-20981	1-1/4" Hex Nut Gr 5 NC



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TITLE: 760 - Steiger/TJ UC Assy.

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