



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

## Undercarriage Installation Instructions

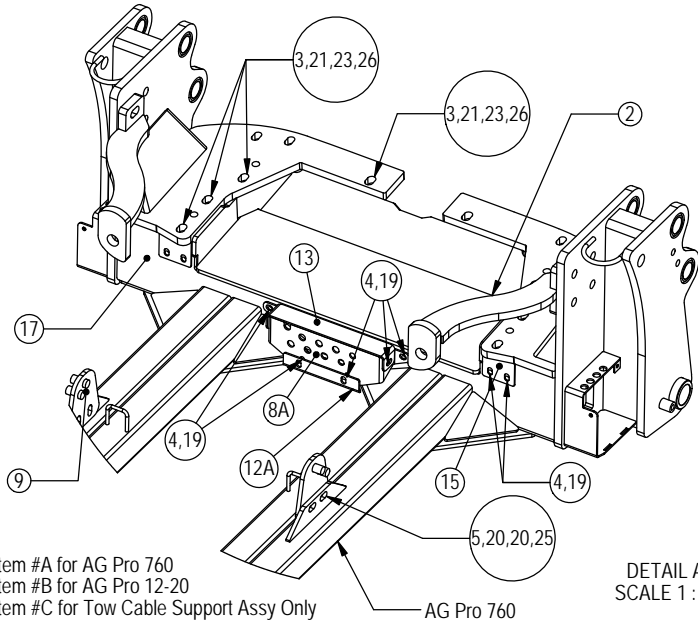
### **Caution:**

- 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: 44-16590) 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 or 18-15593) 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: 44-14247 & 44-14246 or 44-15596) 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.**

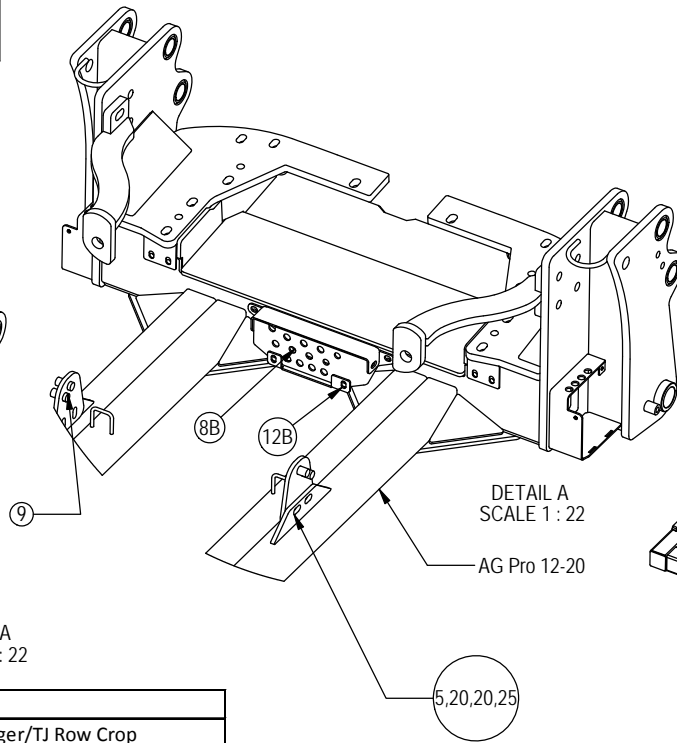
7. Lift the rear of the U/C up and set the top plates at the rear of the U/C on the tractor cross member. Push the U/C back until the vertical push plates are firmly against the cross member. Lift the U/C to within 3/4" of touching the tractor frame.
8. Insert 8 - 20mm x 90mm bolts (PN: 16-1510) with 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. Install the front side tube bracket (PN: 18-16730) on each side of the undercarriage. The pins on the bracket will fit into the chain down hook on the inside of the tractor frame. Attach to the undercarriage with 2 - 3/4" x 2" bolts (PN: 16-20218), 4 - 3/4" flat washers (PN: 57-20747), and 2 - 3/4" nuts (PN: 70-20607) on each side.
13. Once all bolts have been installed, torque the front 20mm vertical bolts to 432 ft-lbs., the 1" bolts to 903 ft-lbs., the 3/4" bolts to 257 ft-lbs. and the 1-1/4" bolts to 1,105 ft-lbs.
14. Bolt the side cover (PN: 44-15575) to both sides of the undercarriage with 1/2" x 1-1/4" bolts (PN: 16-20125) and a 1/2" flat washer (PN: 57-20744) on each bolt.
15. If Tow Cable Support Assembly was purchased, guide the tow cable around the L-Shaped loop at the front of the undercarriage and place the end of the tow cable around the rod. Put the holding plate on the rod and hold all in place with a lynch pin. See attached diagram for clarification.
16. After first 8 hours of use, re-torque all bolts.
17. Check all fasteners regularly to ensure proper operation of equipment.

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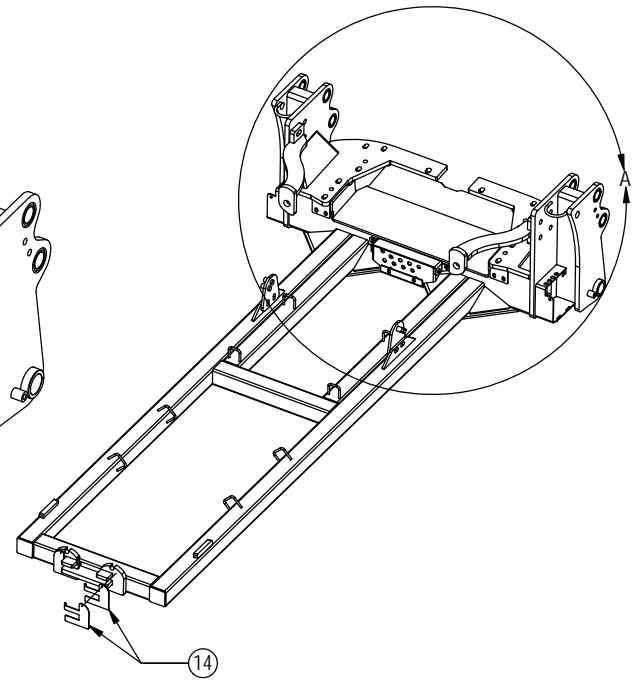


Item #A for AG Pro 760  
 Item #B for AG Pro 12-20  
 Item #C for Tow Cable Support Assy Only

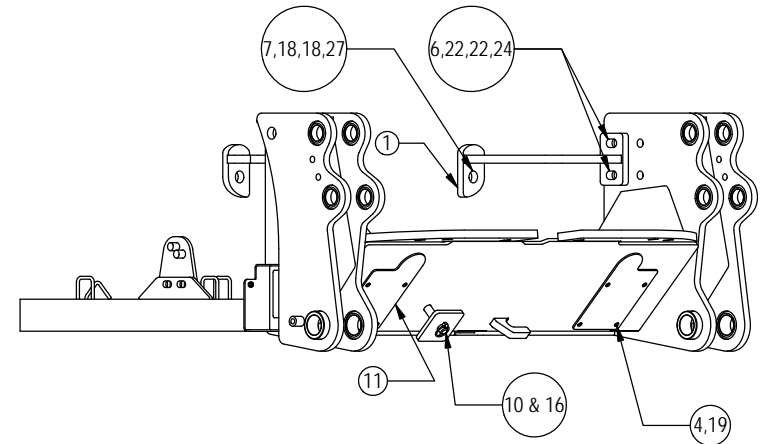
DETAIL A  
 SCALE 1 : 22



DETAIL A  
 SCALE 1 : 22  
 AG Pro 12-20



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	20	16-20125	1/2" X 1 1/4" Hex Bolt Gr 5 NC
5	4	16-20218	3/4" x 2" Hex Bolt Gr 5 NC
6	4	16-20564	1" X 3-1/2" Hex Bolt Gr 8 NC
7	2	16-20896	1-1/4" x 3-1/2" Hex Bolt Gr 5 NC Zinc
8A	1	18-14249	Bracket, Bulkhead - AG Pro 760
8B	1	18-15593	Bracket, Bulkhead - AG Pro 12-20 - 760
9	2	18-16730	760 CNH Front Side Tube Bracket
10C	1	43-9360	Lynch Pin
11	2	44-16590	Plate, Bottom Cover - Row Crop
12A	1	44-14246	Plate, Bottom Bulkhead Cover - AG Pro 760
12B	1	44-15596	Plate, Bottom Bulkhead Cover - AG Pro 12-20 - 760
13	1	44-14247	Plate, Top Bulkhead Cover - Row Crop
14	4	44-15148	Row Crop Rear Shim Plate
15	2	44-15575	Plate, Undercarriage Side Bolt Cover
16C	1	44-15585	760/770 Steiger / NH Tow Cable Holding Plate
17	1	54-14340	AG Steiger/TJ Row Crop Wheeled UC
18	4	57-11671	1-1/4" Flat Washer
19	20	57-20744	1/2" Flat Washer
20	8	57-20747	3/4" Flat Washer
21	8	57-20757	3/4" Hardened Flat Washer - 1-1/2" OD
22	8	57-20819	1" Flat Washer Heavy Duty Gr 8 (USS)
23	8	57-3680	2.00 OD X .75 ID x .375" Washer CZ Plated
24	4	70-20599	1" Hex Nut Gr 8 NC
25	4	70-20607	3/4" Hex Center Lock Nut NC
26	8	70-20872-10	20mm Hex Nut 2.5 Pitch Class 10 Zinc
27	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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