



Ag Pro Plus/Ag Pro SS

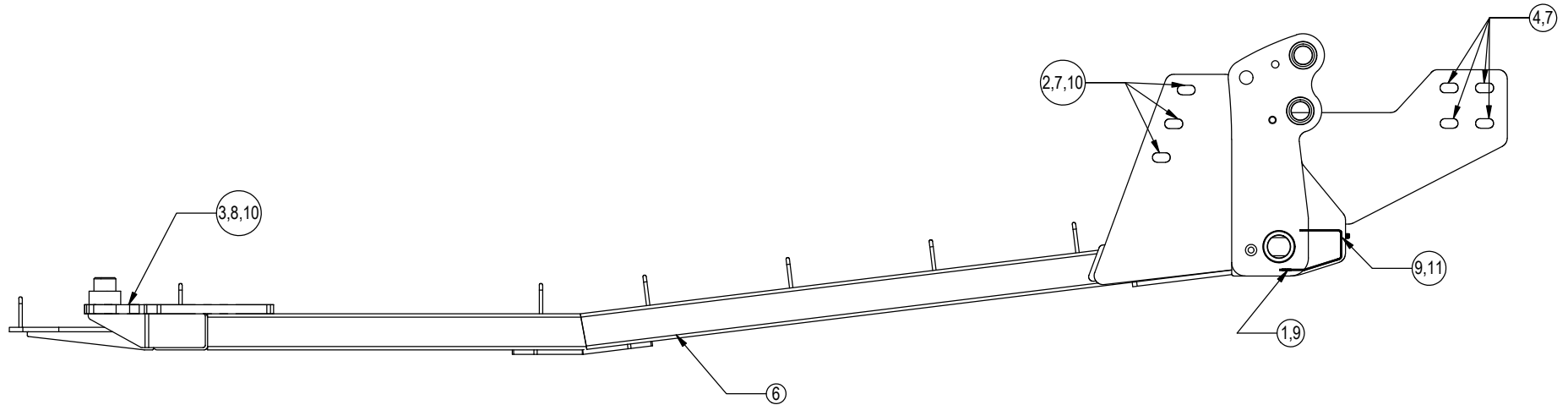
Challenger MT900B-E Series

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 installation.
 2. Remove weights and weight bracket from front of tractor if necessary.
 3. Remove the switch guard from the front left side of the tractor if necessary. Reinstall hardware without the switch guard.
 4. Position the undercarriage (U/C) under the tractor and center with the frame of the tractor.
 5. Lift the U/C until the holes on the tractor line up with the holes on the U/C and the rear pins are inserted into the rear bottom holes on the tractor.
 6. At the front of the tractor, start 8 - 24mm x 100mm bolts (PN: 16-2486) with a 1" heavy washer (PN: 57-3682) on each bolt in the holes. See attached diagram for any clarification.
 7. Insert 6 - 1" x 4" bolts (PN: 16-20566) with a 1" heavy washer (PN: 57-3682) on each bolt in the rear holes of the side plates and the tractor frame.
 8. After all bolts are through the tractor frame, attach with a 1" nut (PN: 70-20599) on each bolt.
 9. Insert 2 - 1" x 5" bolts (PN: 16-20568) with a Cat Tail Section washer (PN: 57-5142) on each bolt from the top through the holes at the rear of the U/C. Hand tighten a 1" hex nut (PN: 70-20599) on each bolt.
 10. Once all bolts are finger tight and the U/C lines up correctly with the tractor frame, push the undercarriage back until the rear pins of the undercarriage are tight against the rear bottom holes on the tractor frame.
 11. Torque all 24mm bolts to 909 ft-lbs. and all 1" bolts to 903 ft-lbs.
 12. After first 8 hours of use, re-torque all bolts.
 13. Check all fasteners regularly to ensure proper operation of equipment.

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Item No.	Qty.	Part No.	Description
1	4	16-20124	1/2" x 1" Hex Bolt Gr 5 NC
2	6	16-20566	1" x 4" Hex Bolt Gr 8 NC
3	2	16-20568	1" x 5" Hex Bolt Gr 8 NC
4	8	16-2486	24mm x 3.0mm x 100mm Metric Hex Bolt Gr. 10.9
5	1	44-19486	Ag Pro Plus - Front Hose Cover
6	1	54-19615	MT900B-E Undercarriage
7	14	57-3682	2.50" OD x 1.00" ID x .375" Washer CZ Plated
8	2	57-5142	Cat MT900 Tail Section Washer
9	7	57-20744	1/2" Flat Washer
10	8	70-20599	1" Hex Nut Gr. 8 NC
11	3	70-20604	1/2" Hex Center Lock Nut Gr 2 NC



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TITLE: Ag Pro Plus Cat MT900B-E

Date: 8/1/2016

DWG. NO.: 19615-A