



Grouser Products

UNDERCARRIAGE INSTALLATION INSTRUCTIONS CAT MT 800 SERIES

Caution:

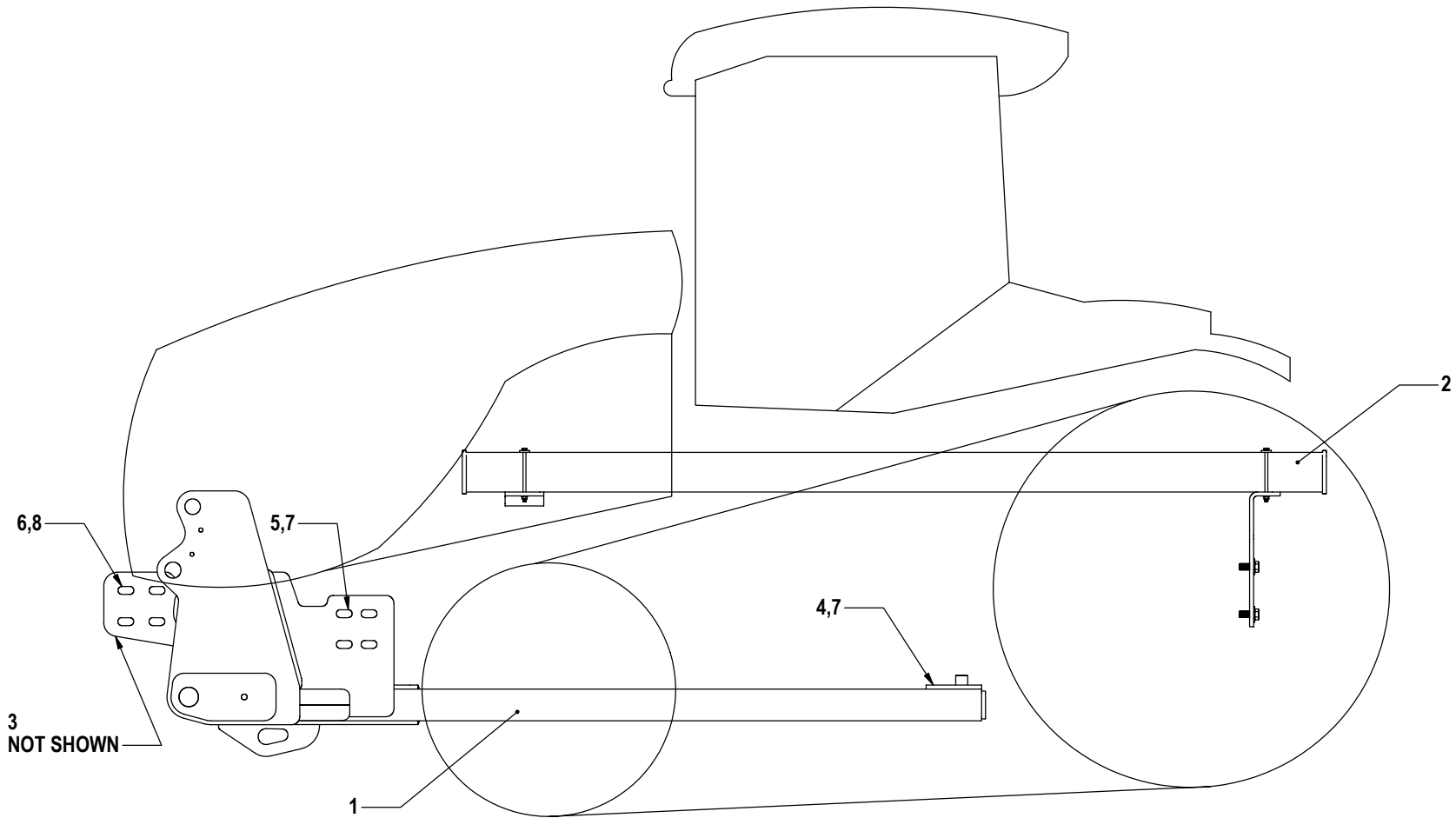
- Always use precaution when working around any equipment.
 - Always wear safety glasses.
 - Follow tractor manufacture's safety guidelines when installing this product.
1. Read all instructions prior to performing installation.
 2. Remove weights and weight bracket from front of tractor if necessary.
 3. Remove the battery disconnect switch cover on the left side of the tractor frame.
 4. Position undercarriage (U/C) under tractor, center on the frame of the tractor. Lift U/C until holes on tractor line up with holes on U/C.
 5. At the front of the tractor, start 8– 24mm X 100mm bolts with 57-8835 washers in the front eight holes and 8 – 20mm X 100mm bolts with 57-3681 Heavy washers into rear holes.
 6. Start 4 – 20mm x 70mm bolts with 57-3681 Heavy washers on each bolt, through holes in rear bottom of U/C into holes in frame.
 7. Once all bolts are finger-tight and U/C lines up with frame, torque down all 20mm bolts to 300 ft-lbs. and all 24mm bolts to 450 ft-lbs.
 8. Install hose support bracket above axle on left side of tractor frame. Rear will be attached with 16mm bolts (PN: 16-1620050) and 5/8" washers (57-20816) . Front will be attached using washers from the front step and 16mm bolts (PN: 16-1620050).
 9. When routing hoses make sure they are routed through front hose support bracket (PN: 18-5120) and are position to prevent premature wear.
 10. When attaching lift assembly to undercarriage, route large pin through right side, and you will need to help left side of pin into position.
 11. After first 8 hours of use re-torque all bolts.
 12. Check all fasteners regularly to ensure proper operation of equipment.

Parts List

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	54-5100R1	Undercarriage
2	1	18-5125	Hose support bracket assy
3	1	18-5120	Front Hose Support Bracket
4	4	16-1876	20mm x 2.5mm x 70mm Gr 10.9 Metric Bolt
5	8	16-1877	20mm X 2.5mm X 100mm Hex Bolt
6	8	16-2486	7/24mm x 3.0mm x 100mm Gr 10.9 Metric Bolt
7	12	57-3681	7/8" ID x 2-1/4" OD x .375" Heavy Washer
8	8	57-8835	2.50 OD x 1.05 ID x .50 Thick Washer
9	6	16-1620050	16mm x 2.00mm x 50mm Metric Bolt
10	4	57-20816	5/8" Flat Washer Grade 8 (USS) Plated

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REVISIONS:



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8	8	57-8835	2.50 OD x 1.05 ID x .50 Thick Washer



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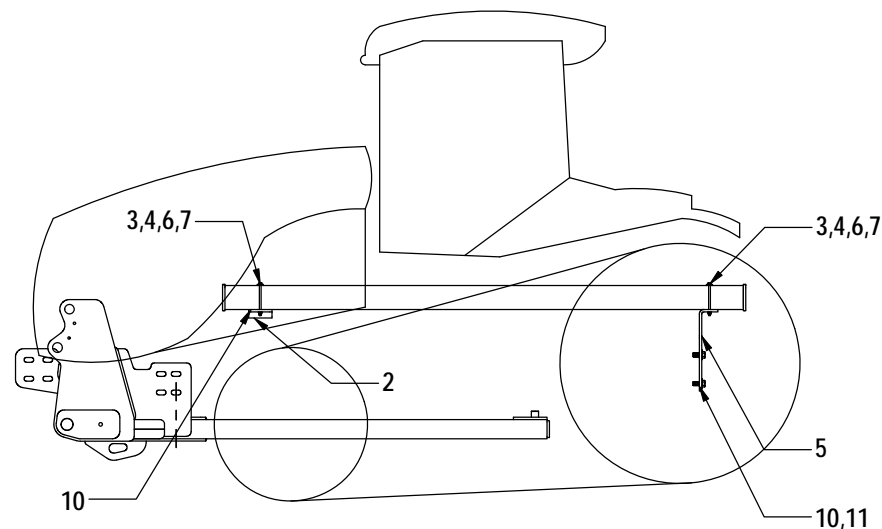
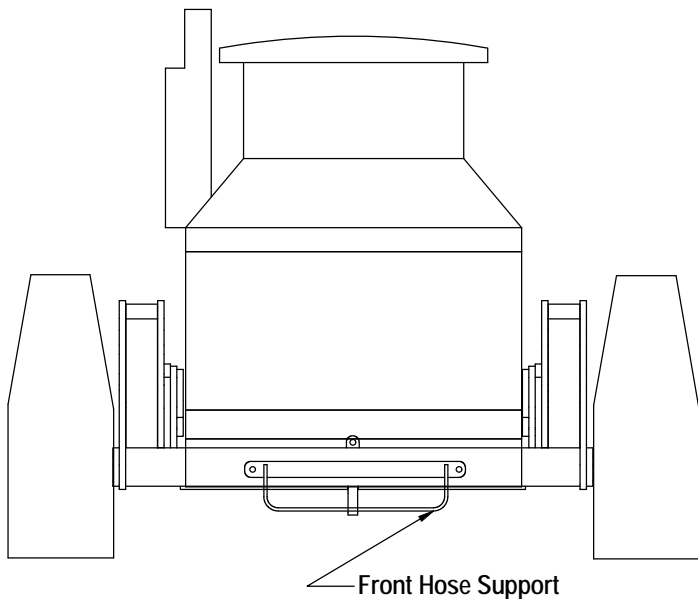
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Note: Hose support bracket attached to tractor using front and rear step hardware.

Note:
Front hose support attached to tractor with 20mm x 2.5mm x 50mm (16-1878) and 3/4" washer (57-20747).

Check hoses after first hour of use. Making sure the hoses are not rubbing on edges or frame of tractor. If rubbing adjust hoses.

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	5127	Tube Weld
2	1	5122	Bracket
3	2	5124	Plate
4	4	16-20081	3/8 x 6-1/2 Gr.5 Hex Bolt
5	1	5123	Bracket
6	4	57-20742	3/8 Flat Washer
7	4	70-20582	3/8 Hex Nut
8	4	16-1878	20mm x 2.5mm x 50mm Gr. 10.9 Hex Bolt
9	4	57-20747	3/4" Flat Washer
10	6	16-1620050	16mm x 2.00mm x 50mm Metric Bolt
11	4	57-20816	5/8" Flat Washer Grade 8 (USS) Plated

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