



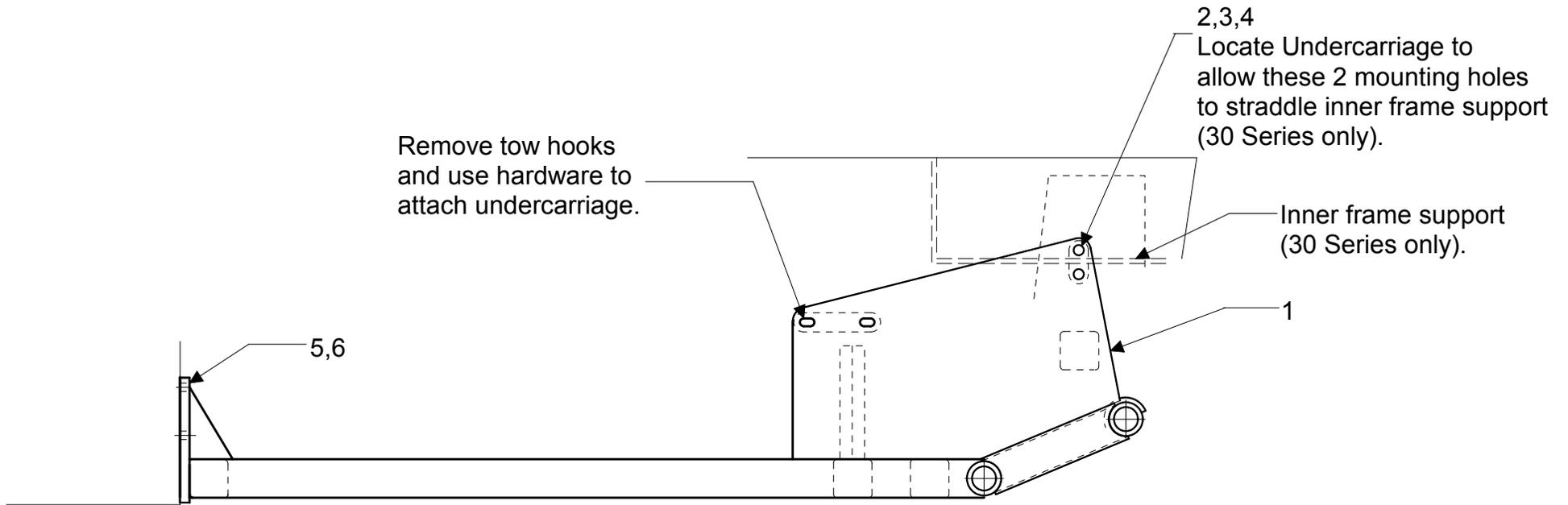
FH-400 John Deere 30, 40, & 50 Series

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 the tow hooks. Keep the hardware to attach the undercarriage (U/C). See attached diagram for clarification.
 3. Position the U/C under the tractor and center with the frame of the tractor.
 4. Lift the U/C until the holes on the U/C line up with the tractor frame holes.
 5. Attach the rear of the U/C to the tractor with 4 - 3/4" x 2-1/2" bolts (PN: 16-20220) and a 3/4" flat washer (PN: 57-20747) on each bolt. Hand tighten only until all bolts are installed.
 6. Use the hardware from the tow hooks to attach the side of the U/C to the tractor frame. Hand tighten only until all bolts are installed. See attached diagram for clarification.
 7. Verify that the forward mounting holes straddle the radiator support plate inside the tractor frame (30 Series only). See attached diagram for clarification.
 8. Use the U/C side plate as a guide and drill 4 - 1" holes into the tractor frame.

Caution: When drilling, be aware of all parts behind the material being drilled so that you do not mistakenly hit or puncture components on engine side of tractor frame.
 9. Attach the U/C to the tractor with 4 - 1" x 3-1/2" bolts (PN: 16-20564) and a 1" nut (PN: 70-20599) on each bolt. Use a 1" heavy duty flat washer (PN: 57-20819) to shim any space between the U/C and the tractor frame.
 10. Torque all 3/4" bolts to 257 ft-lbs. and all 1" bolts to 903 ft-lbs.
 11. After first 8 hours of use, re-torque all bolts.
 12. Check all fasteners regularly to ensure proper operation of equipment.



JD 30,40 & 50 SERIES

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	54-1835	FH-400 UC JD 30, 40, & 50
2	4	16-20564	1" x 3-1/2" Hex Bolt Gr 8 NC
3	4	70-20599	1" Hex Nut Gr 8 NC
4	4	57-20819	1" Flat Washer Heavy Duty Gr. 8 (USS)
5	4	16-20220	3/4" x 2-1/2" Hex Bolt Gr 5 NC
6	4	57-20747	3/4" Flat Washer

 <p>GROUSER PRODUCTS</p> <p>BOX 545 WESI FARGO, N.D. 58078 PHONE 701 282-7710</p>				
DRAWN BY	CHECKED BY	WHERE USED	SCALE	DATE
SAP		FH-400 JD 30,40 & 50	1:16	3/22/06
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TITLE			PART NO.	
<p>MOUNTING INSTRUCTIONS</p>			<p>1542</p>	