



NH TV Bidirectional Engine End 3-Point Pushing Arm Undercarriage Installation Instructions

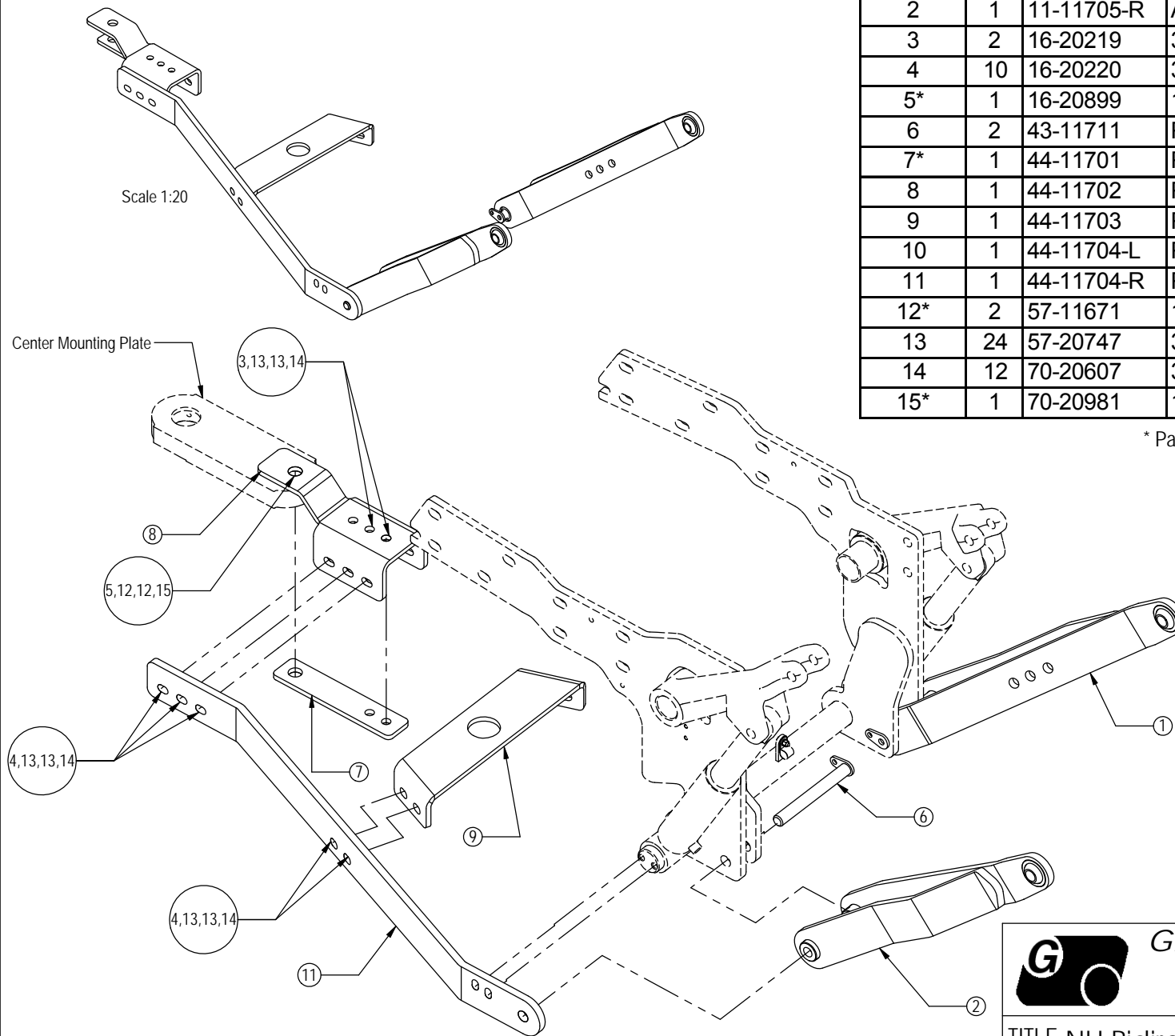
Caution:

- 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 installation.
 2. Remove factory 3-point lifting arms. Keep bolts and washers to attach new 3-point arms. Keep all original factory parts for reinstalling factory 3-point lifting arms if necessary.
 3. Attach the left and right 3-point arms (PN: 11-11705-L,R) to the left and right side of the tractor, respectively. Use the 1.125" pin (PN: 43-11711) for each side and the hardware removed in Step #2
 4. Attach factory lifting link on each side of tractor to the new 3-point arms.
 5. Attach the push pole bracket (PN: 44-11702) to the top of the center mounting plate and the drawbar (PN: 44-11701) to the bottom of the center mounting plate at the center of tractor with 1 - 1-1/4" bolt (PN: 16-20899), 2 - 1-1/4" flat washers (PN: 57-11671), and 1 - 1-1/4" nut (PN: 70-20981). Apply Red Loctite to the bolt or nut. See attached diagram for clarification.
 6. Attach the drawbar (PN: 44-11701) to the push pole bracket (PN: 44-11702) with 2 - 3/4" x 2-1/4" bolts (PN: 16-20219), 4 - 3/4" flat washers (PN: 57-20747), and 2 - 3/4" nuts (PN: 70-20607).
 7. If factory drawbar is present, replace the top factory drawbar bracket with the new push pole bracket (PN: 44-11702). Attach with factory hardware.
 8. Attach push pole arms (PN: 44-11704) to the tractor with factory hardware. See attached diagram for clarification.
 9. Attach push pole arms to push pole bracket with 6 - 3/4" x 2-1/2" bolts (PN: 16-20220), 12 - 3/4" flat washers (PN: 57-20747), and 6 - 3/4" nuts (PN: 70-20607).
 10. Attach push pole brace (PN: 44-11703) between push pole arms with 4 - 3/4" x 2-1/2" bolts (PN: 16-20220), 8 - 3/4" flat washers (PN: 57-20747), and 4 - 3/4" nuts (PN: 70-20607). Position the brace as shown in the attached diagram.
 11. Torque all factory bolts to tractor specifications.
 12. Torque the 1-1/4" bolt to 675 ft-lbs. and the 3/4" bolts to 257 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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Item No.	Qty.	Part No.	Description
1	1	11-11705-L	Arm, NH Bidirectional Lifting Arm - Left
2	1	11-11705-R	Arm, NH Bidirectional Lifting Arm - Right
3	2	16-20219	3/4" x 2-1/4" Hex Bolt Gr. 5 NC
4	10	16-20220	3/4" x 2-1/2" Hex Bolt Gr. 5 NC
5*	1	16-20899	1-1/4" x 4-1/2" Hex Bolt Gr. 5 NC Zinc
6	2	43-11711	Pin, 1.125" x 9.750" NH Push Pole Pin
7*	1	44-11701	Plate, NH Drawbar
8	1	44-11702	Plate, NH Drawbar - Push Pole Bracket
9	1	44-11703	Plate, NH Push Pole Brace
10	1	44-11704-L	Plate, NH Push Pole Arm - Left
11	1	44-11704-R	Plate, NH Push Pole Arm - Right
12*	2	57-11671	1-1/4" Flat Washer
13	24	57-20747	3/4" Flat Washer
14	12	70-20607	3/4" Hex Center Lock Nut Gr. 2 NC
15*	1	70-20981	1-1/4" Hex Nut Gr. 5 NC

* Parts not needed if factory drawbar is included on tractor.



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TITLE NH Bidirectional Engine End 3-Point Pushing Arm Assy.		DWG. NO. 24-11714
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