



# FH-400 NH 70, 70A Series (Frame Mount)

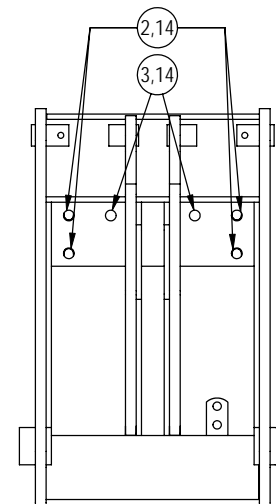
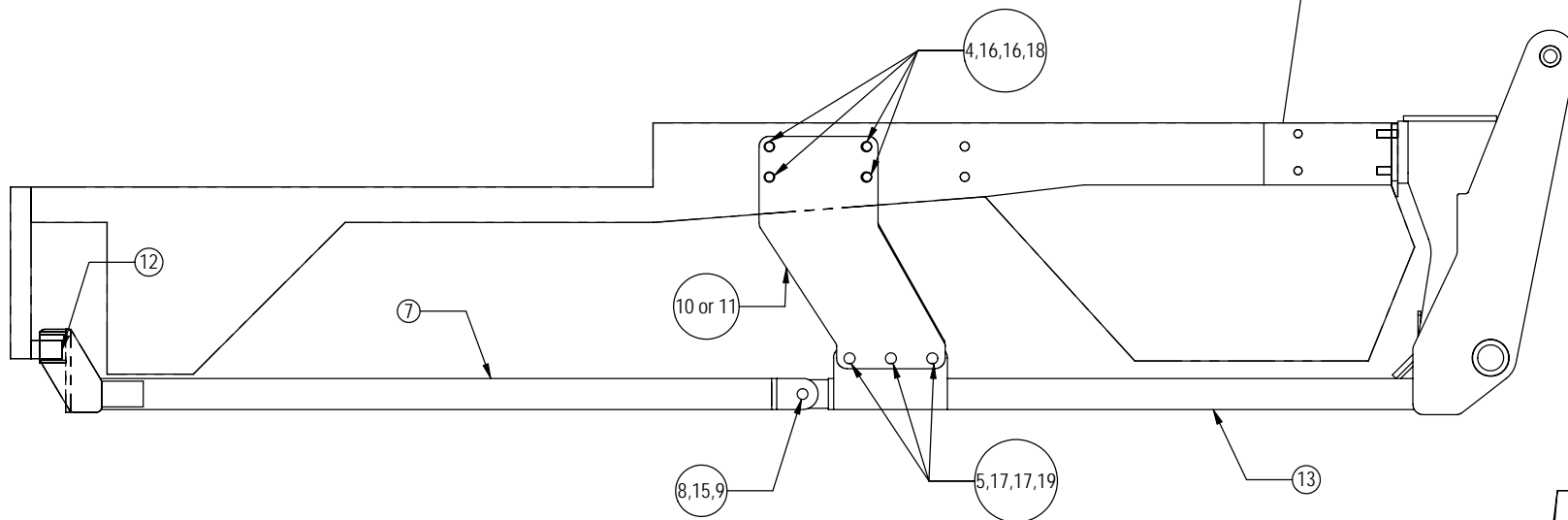
## Undercarriage Installation Instructions

### **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.
  3. Use long 1" bolts in the axle where the weight bracket bolts were removed. Use the original washers and nuts. Torque the 1" bolts to the tractor manufacturer's specifications.
  4. Position the undercarriage (U/C) in front of axle and center with the frame of the tractor.
  5. Loosely attach the left and right rails (PN: 44-3347-R,L) to the U/C with 3 - 1" x 2" bolts (PN: 16-20558), 6 - 1" heavy flat washers (PN: 57-20819), and 3 - 1" nuts (PN: 70-20599) on each side.
  6. Lift the U/C until the front holes on the tractor line up with the front holes on the U/C.
  7. Start 2 - 20mm x 70mm bolts (PN: 16-1876) with a 3/4" flat washer (PN: 57-20747) on each bolt through the top inside holes of the U/C into the front holes of the tractor. See attached diagram for any clarification.
  8. Start 4 - 20mm x 90mm bolts (PN: 16-1510) with a 3/4" flat washer (PN: 57-20747) on each bolt through the remaining holes of the U/C into the front holes of the tractor. See attached diagram for any clarification.
  9. Attach each side rail to the tractor frame with 4 - 7/8" x 5" bolts (PN: 16-20548), 8 - 7/8" flat washers (PN: 57-20818), and 4 - 7/8" nuts (PN: 70-20598).
  10. Once all bolts are installed, torque the front 20mm bolts to 432 ft-lbs., all 7/8" bolts to 600 ft-lbs., and all 1" bolts to 903 ft-lbs.
  11. Set drawbar adjustment to middle hole. Install push pole as shown on the attached diagram.
  12. Shim rear of push pole until it is tight against the drawbar.
  13. Start tractor and turn front tires from side to side, watching for interference between axle, tires and U/C. Adjust stops on tractor if necessary.
  14. After first 8 hours of use, re-torque all bolts.
  15. Check all fasteners regularly to ensure proper operation of equipment.

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Some items not shown to improve clarity



Item No.	Qty.	Part No.	Description
1	2	16-11127	1" X 13" Hex Bolt Gr 5 NC
2	4	16-1510	20mm x 2.5mm x 90mm Metric Hex Bolt Gr 10.9
3	2	16-1876	20mm x 2.5mm x 70mm Metric Hex Bolt Gr 10.9 ZC
4	8	16-20548	7/8" X 5" Hex Bolt Gr 8 NC
5	6	16-20558	1" X 2" Hex Bolt Gr 8 NC
6	2	16-3703	1" X 16" Hex Bolt Gr 8 NC Zinc Plated
7	1	17-3350	FH-400 New Holland 70, 70A Series Push Pole (71.25")
8	1	43-3472	1" x 3.12" Welded Pin w / Holes & Washer
9	1	43-7767	Hitch Pin Clip
10	1	44-3347-L	FH-400 NH 70 Series Side Rail Left - Plate
11	1	44-3347-R	FH-400 NH 70 Series Side Rail Right - Plate
12	8	44-7221	FH-400 Push Pole Shim 1/8"
13	1	54-3345	FH-400 UC NH 70, 70A Series (Frame Mount)
14	6	57-20747	3/4" Flat Washer
15	1	57-20749	1" Flat Washer
16	16	57-20818	7/8" Flat Washer Heavy Duty Gr 8 (USS)
17	12	57-20819	1" Flat Washer Heavy Duty Gr 8 (USS)
18	8	70-20598	7/8" Hex Nut Gr 8 NC
19	6	70-20599	1" Hex Nut Gr 8 NC



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TITLE: NH 70 Series Undercarriage

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