



# FH-400 Agco DTA Series

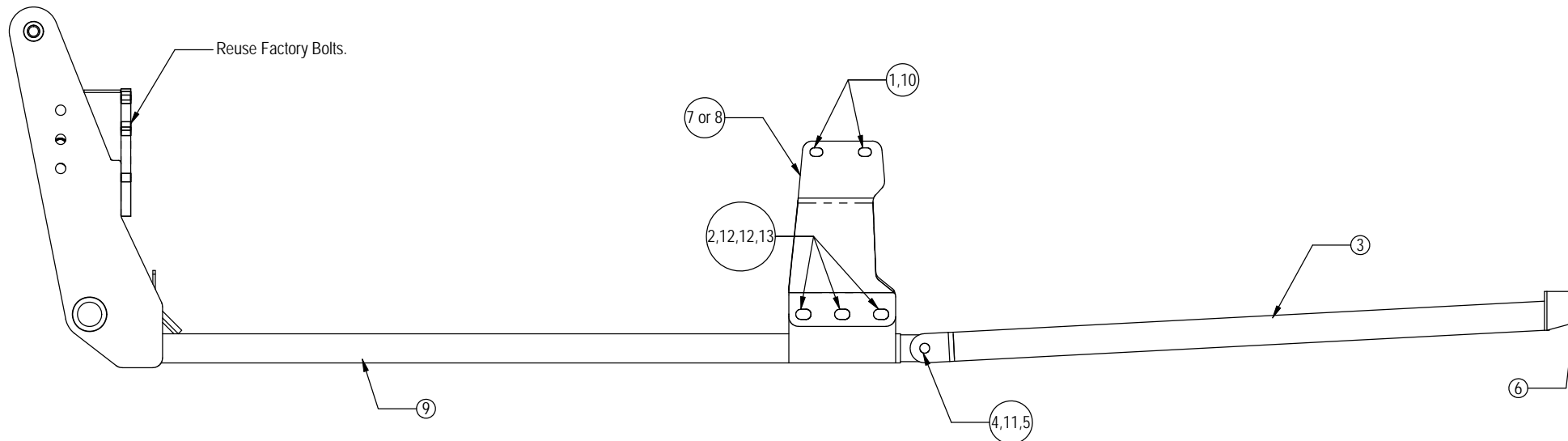
## Undercarriage Installation Instructions

### **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 mounting bracket from front of tractor. Bolts will be reused for mounting the undercarriage (U/C).
  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 front weight bracket mounting holes.
  5. At the front of the tractor, use the weight mount bracket bolts to attach the U/C to the front of the tractor.
  6. Attach the right rail (PN: 46-11541-R) to the right side of the tractor frame with 2 - 20mm bolts (PN: 16-1876) and 2 - 3/4" flat washers (PN: 57-20747). See attached diagram for clarification.
  7. Attach the left rail (PN: 46-11541-L) to the left side of the tractor frame with 2 - 20mm bolts (PN: 16-1876) and 2 - 3/4" flat washers (PN: 57-20747). See attached diagram for clarification.
  8. Attach the right rail to the right side of the undercarriage with 3 - 1" bolts (PN: 16-20558), 6 - 1" heavy duty flat washers (PN: 57-20819), and 3 - 1" nuts (PN: 70-20599). See attached diagram for clarification.
  9. Attach the left rail to the left side of the undercarriage with 3 - 1" bolts (PN: 16-20558), 6 - 1" heavy duty flat washers (PN: 57-20819), and 3 - 1" nuts (PN: 70-20599). See attached diagram for clarification.
  10. Once all bolts are installed, torque the front bolts to 432 ft-lbs., all 20mm bolts to 432 ft-lbs., and all 1" bolts to 903 ft-lbs.
  11. Adjust drawbar to the furthest forward hole.
  12. Install push pole (PN: 17-3396) with 1" pin (PN: 43-3472), 1" flat washer (PN: 57-20749), and a pin clip (PN: 43-7767). Place shims (PN: 44-7221) at end of push pole until it is tight against the drawbar.
  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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REVISIONS:



Item No.	Qty.	Part No.	Description
1	4	16-1876	20mm x 2.5mm x 70mm Metric Hex Bolt Gr 10.9
2	6	16-20558	1" X 2" Hex Bolt Gr 8 NC
3	1	17-3396	FH-400 Massy 8200, Agco DT, Cat 600A/B Series - Push Pole (64.34")
4	1	43-3472	1" x 3.12" Welded Pin w/ Holes & Washer
5	1	43-7767	3/16 X 3 -1/4 X 7/8" Hitch Pin Clip 5/8 -1" SHAFT .177 WIRE
6	8	44-7221	FH-400 Push Pole Shim 1/8"
7	1	46-11541-L	FH-400 Massy 8400, Cat 600B Series Side Rail - Left
8	1	46-11541-R	FH-400 Massy 8400, Cat 600B Series Side Rail - Right
9	1	54-3394	FH-400 UC Massy 8200, Agco DT, Agco 9700, Cat 600A/B Series
10	4	57-20747	3/4" Flat Washer
11	1	57-20749	1" Flat Washer
12	12	57-20819	1" Flat Washer Heavy Duty Gr 8 (USS)
13	6	70-20599	1" Hex Nut Gr 8 NC



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TITLE FH-400 Agco DTA  
 Series UC Assy.

DWG. NO.  
 3394-A

Date:  
 2-25-2008

Scale:  
 1:16

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