



FH-400 Case Magnum Series

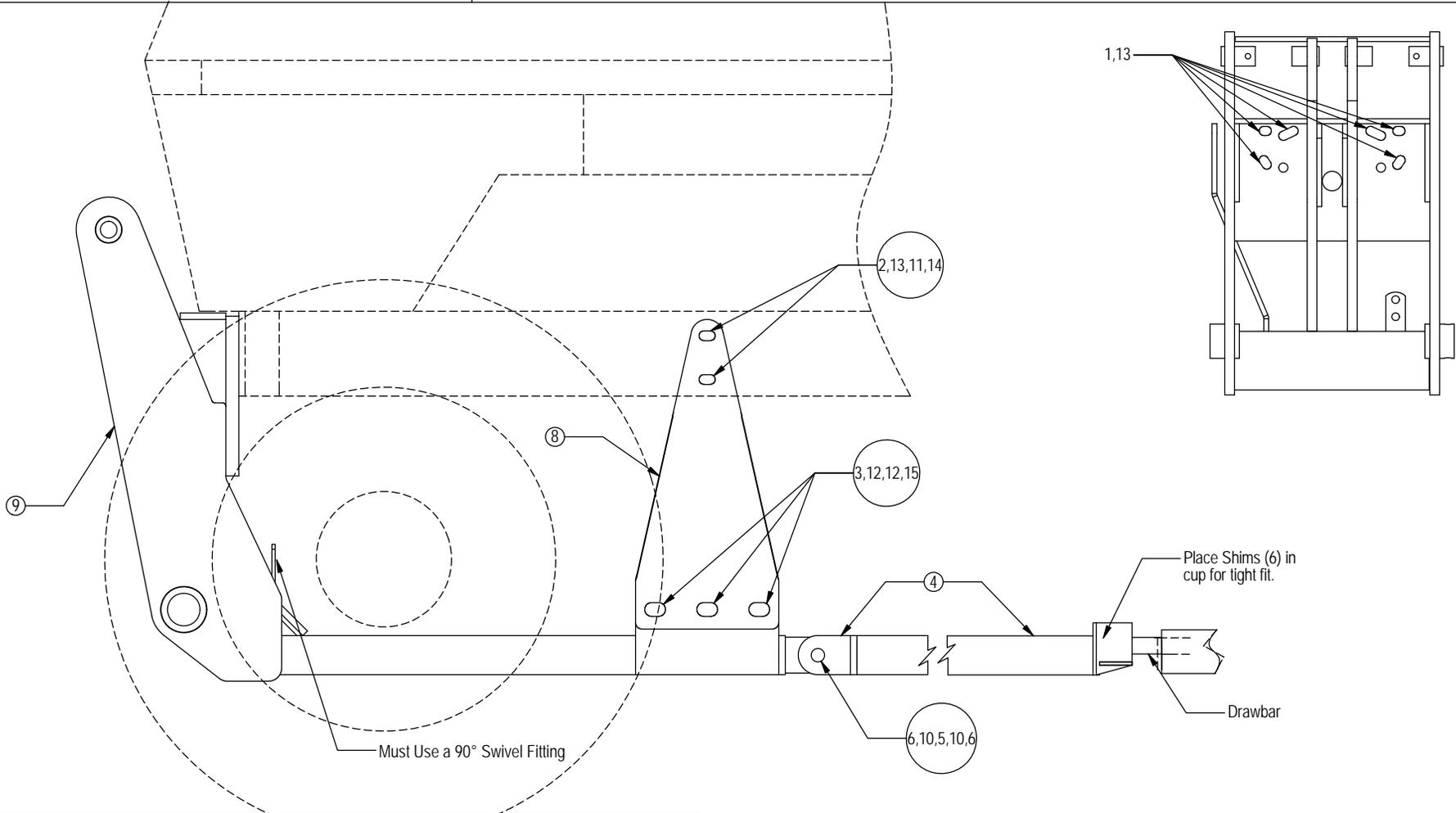
Undercarriage Installation Instructions

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 weight bracket from front of tractor if necessary.
 3. Position the undercarriage (U/C) under the tractor and center with the frame of the tractor.
 4. Lift the U/C until the front weight bracket holes on the tractor line up with the front holes on the U/C.
 5. At the front of the tractor, use 6 - 20mm x 60mm bolts (PN: 16-2487) with a large 3/4" washer (PN: 57-3680) on each bolt to attach the U/C to the front of the tractor. See attached diagram for any clarification.
 6. Start 2 - 5/8" bolts (PN: 16-20200) with a 3/4" ID heavy washer (PN: 57-3680) on each bolt through the top two holes of the left and right side rails (PN: 43-3666) into the holes of the tractor. After bolts are through the holes, add a 5/8" flat washer (PN: 57-20816) and a 5/8" nut (PN: 70-20586) on each bolt.
 7. Secure the right and left side rails to the U/C with 3 - 1" bolts (PN: 16-20560), 6 - 1" heavy duty flat washers (PN: 57-20819), and 3 - 1" nuts (PN: 70-20599) for each side of the U/C.
 8. Once all bolts are installed, torque the front 20mm bolts to 300 ft-lbs., all 5/8" bolts to 154 ft-lbs., and all 1" bolts to 903 ft-lbs.
 9. Lift the push pole up. Put the end cap of the push pole over the drawbar. With the push pole tight against the drawbar, measure the distance between the ear hole of the push pole and the ear hole of the U/C.
 10. Take the push pole down and add shims to provide the extra length needed to line up the ear hole of the push pole with the ear hole of the U/C to attach the push pole.
 11. Lift the push pole up again and attach to the U/C with the 1" pin (PN: 43-16789), 2 - 1" flat washers (PN: 57-20749), and 2 - hitch pin clips (PN: 43-7767).
 12. After first 8 hours of use, re-torque all bolts.
 13. Check all fasteners regularly to ensure proper operation of equipment.

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REVISIONS:



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	6	16-2487	20mm x 2.5mm x 60mm Metric Hex Bolt Gr 10.9
2	4	16-20200	5/8" X 6" Hex Bolt Gr. 5 NC
3	6	16-20560	1" X 2-1/2" Hex Bolt Gr. 8 NC
4	1	17-7330	Case Magnum Push Pole
5	1	43-16789	1" Pin
6	2	43-7767	Hitch Pin Clip
7	10	44-7221	Push Pole Shim
8	2	46-3666	Case Magnum Side Rail
9	1	54-3670	Undercarriage
10	2	57-20749	1" Flat Washer
11	4	57-20816	5/8" Flat Washer Heavy Duty Gr. 8
12	12	57-20819	1" Flat Washer Heavy Duty Gr. 8
13	10	57-3680	3/4" ID x 2" OD x 3/8" Heavy Washer
14	4	70-20586	5/8" Hex Nut Gr. 5 NC
15	6	70-20599	1" Hex Nut Gr. 8 NC

Note: Install all bolts before tightening

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