

FH-400 John Deere 8000T

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 and keep 20mm x 80mm bolts for mounting undercarriage.
 - 3. Remove tow ring mount from the underside of the tractor frame.
 - 4. Position the undercarriage (U/C) under the tractor and center with the frame of the tractor.
 - 5. Lift the U/C until the holes on the tractor line up with the U/C holes.
 - **6.** At the front of the tractor, use the weight bracket bolts with a 3/4" washer (PN: 57-20747) on each bolt to attach the U/C to the front of the tractor. See attached diagram for clarification.
 - 7. Raise rear of undercarriage until holes on the tractor line up with the U/C holes. Be sure that the U/C is tight against the tractor.
 - **8.** Attach rear of U/C with the engine cover bracket (PN: 18-3642) to tractor with 2 20mm x 70mm bolts (PN: 16-1876) with a 3/4" washer (PN: 57-20747) on each bolt in the top two holes. The notch on the bracket should face upwards. See attached diagram for clarification.
 - **9.** Attach rear of U/C to tractor with 2 20mm x 70mm bolts (PN: 16-1876) with a 3/4" washer (PN: 57-20747) on each bolt in the bottom two holes.
- **10.** Attach the left and right side rails (PN: 44-7888) to the left and right sides of the U/C 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: 70-20587) for each side rail. See attached diagram for clarification.
- **11.** Start 6 5/8" x 3" bolts (PN: 16-20192) with a 5/8" flat washer (PN: 57-20746) on each bolt through the top holes of the left and right rail and the tractor frame. See attached diagram for clarification.
- **12.** Start 2 20mm x 70mm bolts (PN: 16-1876) with a 3/4" flat washer (PN: 57-20747) on each bolt through the lower two holes of the left and right rail and the tractor frame. See attached diagram for clarification.
- **13.** Once all bolts are installed, torque all 20mm bolts to 432 ft-lbs., all 3/4" bolts to 257 ft-lbs., and all 5/8" bolts to 154 ft-lbs.
- **14.** After first 8 hours of use, re-torque all bolts.
- **15.** Check all fasteners regularly to ensure proper operation of equipment.

