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.
ITEM NO. | QTY. | PART NO. | DESCRIPTION
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1 | 8 | 16-1876 | 20mm x 2.5mm x 70mm Metric Hex Bolt Gr 10.9
2 | 12 | 16-20192 | 5/8" X 3" Hex Bolt Gr. 5 NC
3 | 12 | 16-20220 | 3/4" X 2-1/2" Hex Bolt Gr. 5 NC
4 | 1 | 18-3642 | Bracket
5 | 2 | 44-7888 | Side Plate
6 | 1 | 54-8541 | Undercarriage
7 | 12 | 57-20746 | 5/8" Flat Washer
8 | 36 | 57-20747 | 3/4" Flat Washer
9 | 12 | 70-20587 | 3/4" Hex Nut