

803 Trailer Assembly Instructions



1. Set main frame on stand or blocks so it is off the ground.

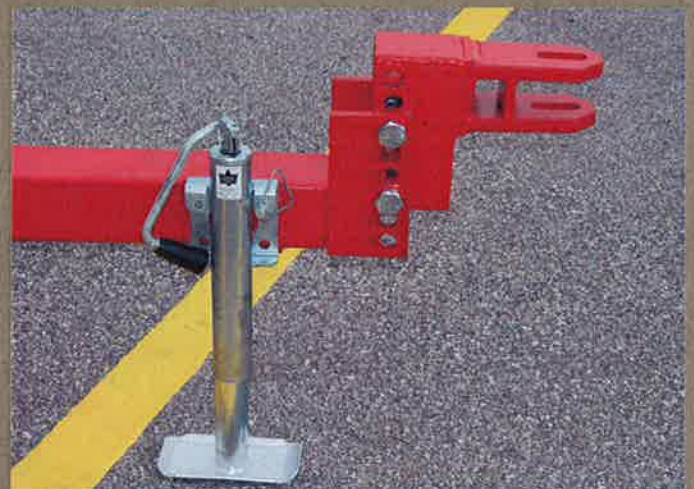


2. Slide both axles into square plates under frame. For planting on flat ground, spindles must be up. For planting on beds, spindles must be down. Measure and set wheel centers. Secure axles to frame with two $3/8 \times 2-1/2 \times 4-1/4$ " plates, four $5/8 \times 5$ " bolts, and $5/8$ " nuts with lock washers.

3. Fasten jack to tongue with clip pin, then slide the tongue through square plates under main frame. Tongue length should be set to allow for clearance of the tractor tires when turning.



4. Secure tongue to main frame using $1/2 \times 2 \times 6$ " plate and two $5/8 \times 6$ " bolts, hex nuts and lock washers.



5. Bolt hitch to front of tongue using four $7/8 \times 2$ " bolts. Bolt hitch as shown to plant on flat ground and flip hitch to plant on beds.



6. Set 3-Point Hitch behind frame. LEAVE WIRE TIE IN PLACE. Center 3-Point Hitch on frame.

7. Lift 3-Point Hitch onto main frame and use four $5/8 \times 2-1/2 \times 7$ " plates and four $7/8 \times 7$ " bolts, nuts, and lock washers secure rockshaft to frame.



8. Front view of 3-Point Hitch mounted on frame.

9. Bolt hydraulic cylinder bracket to 3-Point Hitch using one $7/8 \times 4$ " bolt. Secure with $7/8$ " lock nut. This "L-shaped" bracket must stay loose and float inside the 3-Point Hitch. Carefully cut wire mentioned in Step 6 and lower 3-Point Hitch arms.



10. Set tank saddle bottom on main frame. Bolt back tank upright (bracket with legs) to saddle using eight $3/8 \times 1-1/4$ " bolts.

11. Bolt saddle to 3-Point Hitch Upright using one $3/8 \times 2-1/2 \times 5$ " plate and two $5/8 \times 4-1/2$ " bolts, nuts, and lock washers.



12. Slip $3/8 \times 5 \times 6$ " plate between main frame and tongue. Bolt tank saddle bracket to this plate with four $1/2 \times 5-1/2$ " bolts.

15. Bolt step bracket to front of tank saddle using two $1/2 \times 1-1/2$ " bolts. Insert part #43 bushing into hole of step before inserting bolt. Secure with $1/2$ " nut on the outside of the tank saddle. Bolt lock side of steel using one $1/2 \times 1-1/2$ " bolt.



16. Insert part #43 bushing into $2-1/2 \times 6$ " lock step plate. Place a $1/2 \times 1-1/2$ " bolt through the bushing and attach to the side of the step.



17. Bolt front tank upright to saddle base using eight 3/8 x 1-1/4" bolts.

18. Put one of the top side cross pieces on top of tank saddle brackets. Fasten with two 3/8 x 2-1/2" bolts.



19. Place tank in saddle from the side. Secure with the other side brace and two 3/8 x 2-1/2" bolts.



20. Install hydraulic cylinder. Bolt 3-Point Hitch A-Frame and lower arms to toolbar. Assembly is complete. Hook toolbar to trailers' 3-Point using third arm and hitch pins. Trailer assembly is complete.

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