

Jacobsen 600 Series

ROPS





Parts List & Mounting Instructions

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Jacobsen 600 Series Mounting Instructions

Standard Parts List

Qty	Description	Photo
L&R	Rear Mounting Brackets	
L&R	Front Mounting Brackets	
L&R	Front Bracket Support	
1	Seat Prop Rod	
2	Cab Lift Brackets (1" Tube)	
2	3/8" Black Snap Caps	
1	Mower Stabilizer Bracket	

NOTE: All references to left and right are taken from the operator's point of view when he/she is sitting in the driver's seat.

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Standard Bolts List

Qty	Description
4	Isolator, Rubber, 9/16" x 3"
4	Washer, Rubber, 9/16" x 2 1/2"
4	Washer, Steel, 9/16" x 2 1/2", YD
4	Bolt, Hex, 1/2" x 3", Gr. 8, YD
16	Washer, Lock, 1/2"
8	Washer, Flat, 1/2"
16	Nut, Hex, 1/2", Gr. 8, YD
8	Bolt, Hex, 1/2" x 1 1/2, Gr. 8, YD
4	Bolt, Hex, 1/2" x 1", Gr. 8, YD
2	Bolt, Hex, 7/16" x 2", Gr. 8
2	Nut, Hex, 7/16", Gr. 8
2	Washer, Lock, 7/16"
4	Bolt, Flange, 3/8" x 3/4", YD
4	Nut, Flange, 3/8", YD
1	Seat Belt Kit

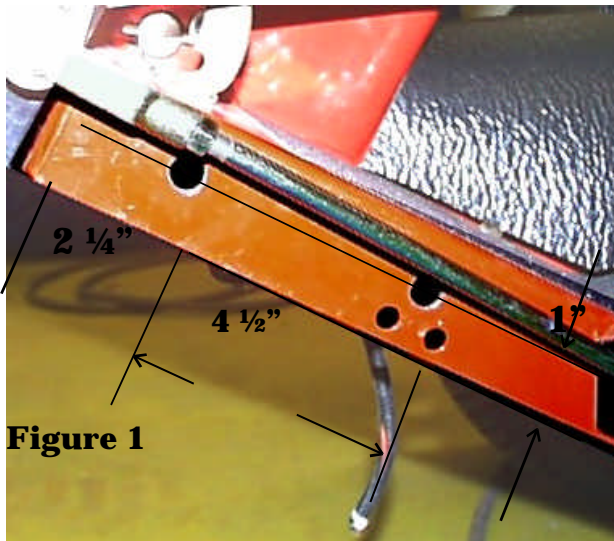
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NOTE: Use the following torque specifications for all hardware: 1/2" hardware 73 ft-lbs, 3/8" hardware 42 ft-lbs, 5/8" hardware 177 ft-lbs.

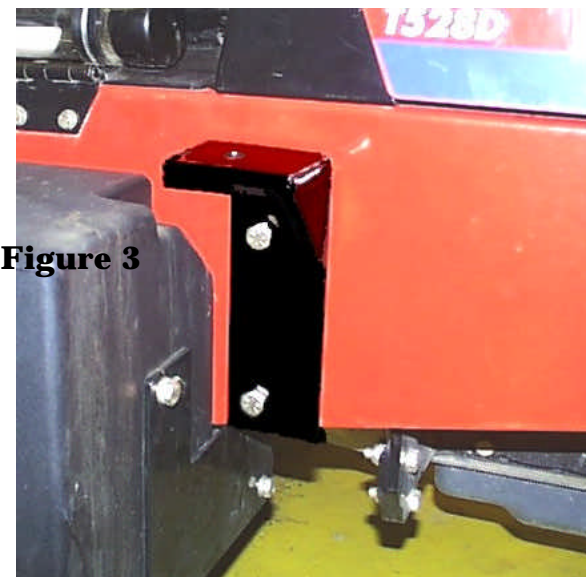
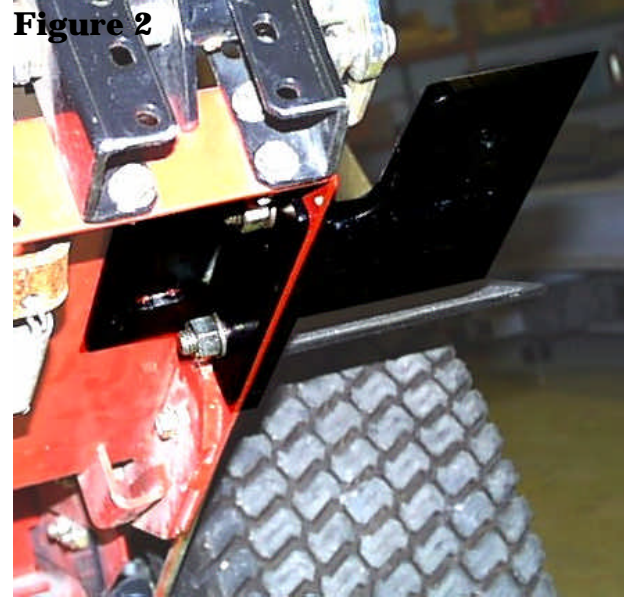
1. Remove seat from seat platform, and two-post ROPS if equipped.

2. Before cab installation can begin, some holes must be drilled into operator platform. Use Figure 1 as a guide and drill two 9/16" holes into the left of side platform as shown. Repeat for the right side.



3. Take the left front bracket support and position it inside of the operator platform. Take the left front bracket and line it up with the holes drilled in the platform, and the support bracket. Using the 1/2" x 1 1/2" hex bolts provided slide the bolt from the outside inward and use a 1/2" flat washer, 1/2" lock washer, and 1/2" hex nut to fasten the bracket. Ensure that the head of the bolt is on the outside of the bracket near the brake lines as shown in Figure 2. Be sure to only loosely fasten the bracket at this point. Locate the top holes in the support bracket, and using it as a guide,

drill two 9/16" holes through the top of the platform. Use the 1/2" x 1" hex bolts, flat washers, lock washers, and hex nuts and fasten the support. Ensure that the bolt heads are on top of the platform as shown in Figure 2. Repeat for the right side.



4. Take the left rear bracket and position it against the two hold bolt pattern in the chassis, directly behind the fuel tank. NOTE: Keep the the cab mounting plate towards the front and

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outside. Loosely fasten the bracket to the chassis with $\frac{1}{2}$ " x $1\frac{1}{2}$ " hex bolts, lock washers, and hex nuts provided. See Figure 3. Repeat for the right side.

5. Take the seat prop rod attached to the seat plate and remove. Take the shorter prop rod provided, and install it with the factory original hardware. See

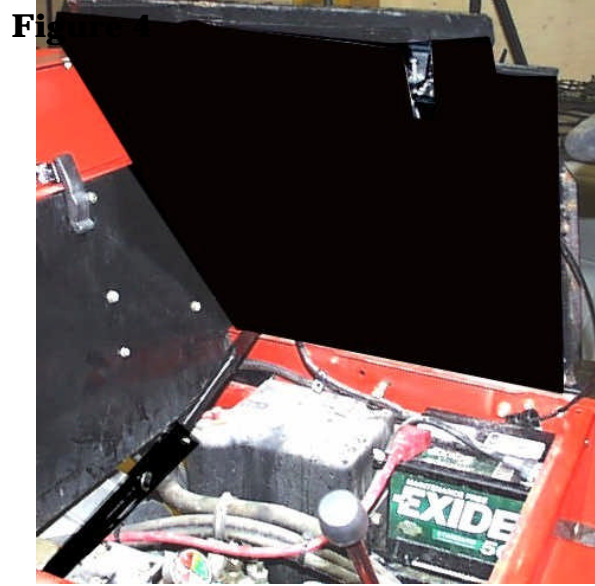


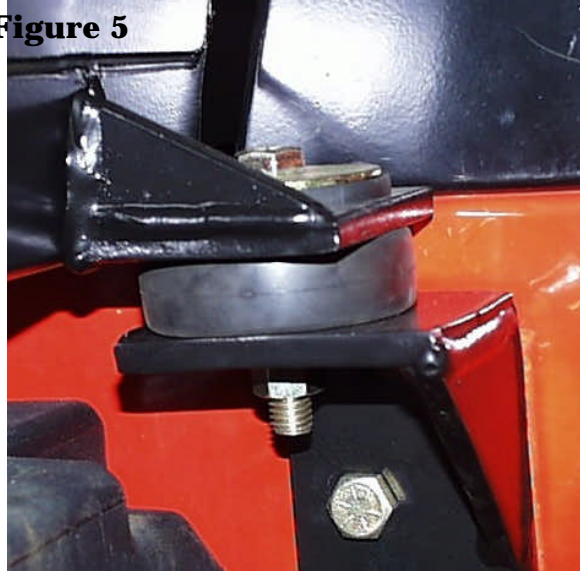
Figure 4.

6. Now you are ready to start working on the cab. Remove the front and rear cab shipping brackets and lift the cab off of the brackets.

7. Place one rubber isolator over each of the cab brackets installed on the tractor. Take the $\frac{1}{2}$ " x 3" hex bolts, $\frac{9}{16}$ " x $2\frac{1}{2}$ " steel flat washers, rubber flat washers, lock nuts, and $\frac{1}{2}$ " hex nuts, and prepare to install the cab onto the tractor. Lift the cab slowly over the tractor, centred over the operator platform. Slowly lower the cab towards the cab mounts. Be careful when the cab reaches the seat, as the cab will have to be maneuvered around the seat to fit past it. Once the

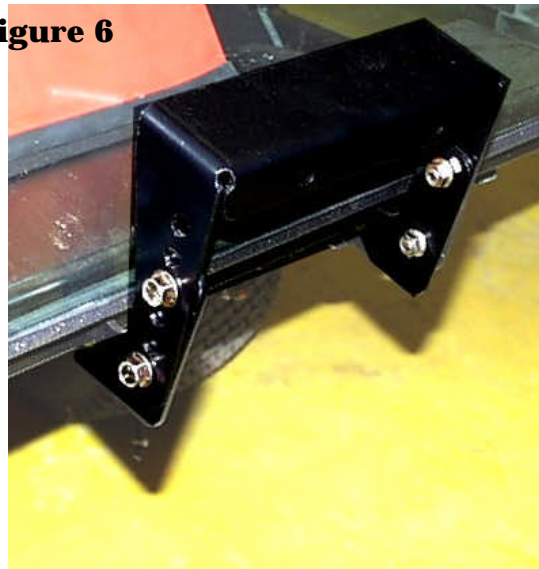
cab is done, drop the fasteners into place and loosely fasten as shown in Figure 5.

Figure 5



8. Once all ROPS fasteners have been started, ensure that the cab is onto the machine squared, and then torque up all ROPS fasteners to the specifications provided earlier.

Figure 6



9. Take the mower stabilizer bracket and position on the mounts located on the bottom windshield crossmember. Use the $\frac{3}{8}$ " x $\frac{3}{4}$ " flange bolts and nuts

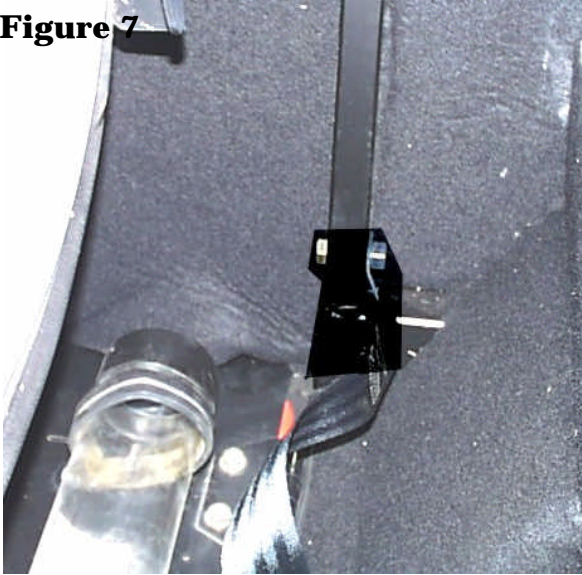
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provided, and attach bracket to mount.
See Figure 6.

10. Take the seat belt kit, and the 7/16" x 2" hex bolts, lock washers, and 7/16" hex nuts. Locate the holes in the lower member at the back of the cab near the bottom of the tubing. Bolt the anchor to the tubing using the hardware provided. Use Figure 7 as a guide.

Figure 7



NOTE: All references to left and right are taken from the operator's point of view when he/she is sitting in the driver's seat.