

John Deere

1600 Turbo Soft Side

Parts List & Mounting Instructions

Jodale • Perry

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John Deere 1600 Turbo Mounting Instructions

Standard Parts List

Qty	Description	Photo
1	Front Cab Bracket	
L&R	Rear Cab Brackets	
1	Rear Shield	
1	Step	
2	Spacers, Front Mount	
12 LF	180° Clip-on O-rubber	
5.5 LF	90° Clip-on O-rubber	
2	Deck Stop Spacers Set(Steel & Rubber)	
2	Cab Lift Brackets (2" Tube)	
1	NDA-X, Block (JD1600ASM0008)	
1	Fuel Pipe Filler Extension, with Cap(Black)	
2	Clamp, Hose HS-36	
1	Hose, 2"ID x 2 1/2"	
2"	NDA-X, 3/4" x 1"	

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	Bolt, Flange, M12 x 40 x 1.75, Grade 10.9, YD
4	Bolt, Hex, 5/8" x 3" UNC, Grade 8, YD
4	Nut, Hex, 5/8" UNC, Grade 8, YD
4	Washer, Lock, 5/8"
4	Washer, Flat, Steel, 11/16" x 2 1/2"
4	Washer, Flat, Rubber, 11/16" x 2 1/2"
4	Mount, Rubber Isolator, 5/8"Ø x 2"
7	Bolt, Flange, 1/4" x 3/4" UNC, YD
2	Bolt, Flange, M12 x 70 x 1.75, Grade 10.9, YD
2	Nut, Flange, M12 x 1.75, Grade 10.9, YD
2	Bolt, Flange, 3/8" x 3/4" UNC, YD
2	Button, Plug, 2", #245-054
2	Button, Plug, 3/8", 245-053
4	Bolt, Step, 1/4" x 1", Macro-black
12	Nut, Flange, 1/4", Macro-black
8	Nut, Lock, 10-24
8	Screw, Hex, 10-24 x 1/2", Plated

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1. Prior to cab installation: ensure tractor has been washed to ensure that floormat, mylar, and upholstery will adhere properly. Lower all attachments to operating height before removing any machinery components, and un-latch and open hood.

2. Remove 2-post ROPS guard, front deck stop, rear steel firewall, and seat from seat pan prior to installation.

3. Take the left rear bracket and slide it into the 2-post ROPS mount socket. Take the factory ROPS hardware and re-use and loosely fasten the bracket. Do not torque until cab is mounted. See Figure 1.

Figure 1



4. Repeat step 3 for the right rear bracket as well.

5. Take the front bracket along with both front bracket spacers and line up with the front of the operator platform. Using the four supplied fasteners, M12 x 40 x 1.75 flange bolts, secure the front bracket into place as shown in Figure 2 and torque to 70 ft-lbs.

6. Using the two holes in the front face of the front bracket as a guide, drill two

9/16"Ø holes into the operator platform through the tubing sub-frame. Take the M12 x 70 x 1.75 flange bolts, and M12 x 1.75 flange nuts provided and torque the bracket into place to 70 ft-lbs.

Figure 2



7. Take the neoprene pads and deck stop tubes. Place one of the neoprene pads on the tube and bolt the pad onto the tube with the 1/4" x 1" step bolts and flange nuts provided. Repeat for second tube. Take the one of the two deck stop tubes and position it against the left deck stop plate that is on the b-post. Using the 1/4" x 3/4" flange bolts and flange nuts, bolt the tube onto the deck stop plate. Repeat for the right side.

8. Go to the hood of the tractor. The hood tie down latches have to be reversed so that the latch can function after the cab is installed. Take the provided 10-24 lock nuts and 10-24 x 1/2" screws for fastening. Drill out the pop rivets that currently fasten the latch and tie down loop. Flip the upper part for the lower part and fasten with the provided hardware. Mount with the bolt head on the operator side and the nut on engine side. See Figure 3. Use 2 - 1/4" flange nuts as spacers for the bottom latch.

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Figure 3



when bolting the cab into place. Secure the lift bracket, through the holes in the Upper A-C crossmember just below the headliner near the centre of the cab, to the lift bracket the supplied hardware. You must face the lift bracket away from the headliner, and secure the lift bracket with a lift strap or a chain. Remove the cab shipping bracket that is secured to the rear mount and raise the cab slightly before proceeding.

9. Take the $\frac{3}{4}$ " x 1" NDA-X and place a 2" folded in half piece into the space between the tank and floorboard on the right side of the machine as shown in Figure 4, with the tape on the outside. Peel back the tape and glue into place. Take the block of NDA-X and slide it into gap on the left side of the machine between the tank and floorboard. Peel back the tape and glue into place. See Figure 5.

Figure 5

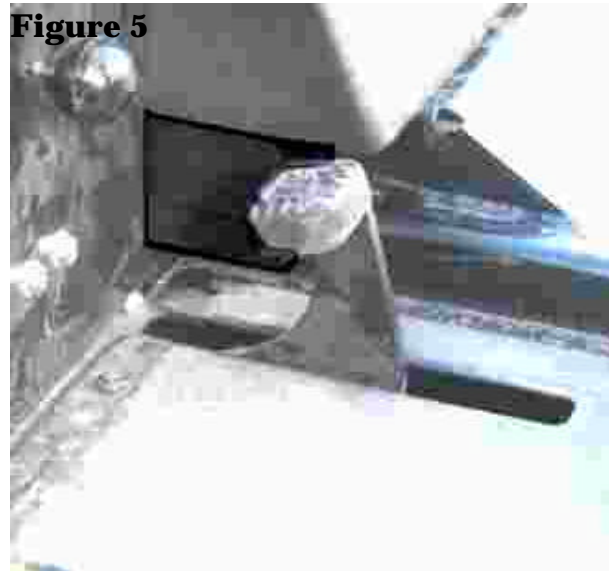
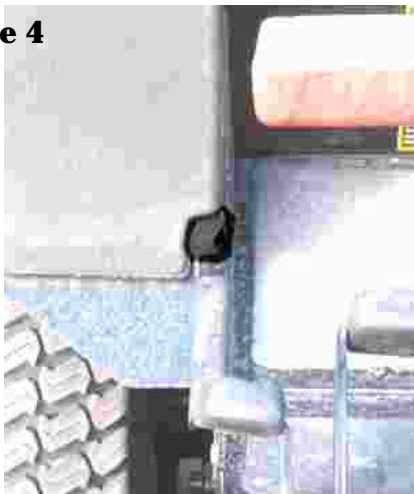


Figure 4



10. Now you are ready to mount the cab, remove the left door, right escape window and lower right window before proceeding to provide access to the front cab mounts

11. Take the three $\frac{1}{4}$ " extruded panel nuts and install on the rear shield, with the protrusion on the outside of the cab as shown in Figure 6.

12. Install the cab O-rubber in the areas shown in the 3 figures at the rear of the instructions.

13. Place one isolator mount onto each mounting bracket plate. Lift the cab over the machine. Slowly lower the cab until the mount plates touch the isolator pads. Using one $\frac{5}{8}$ " x 3" hex bolt, $\frac{5}{8}$ " steel flat washer, $\frac{5}{8}$ " rubber flat washer, $\frac{5}{8}$ " lock washer, and $\frac{5}{8}$ " nut for each mount, start all mounting bolts.

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Figure 6

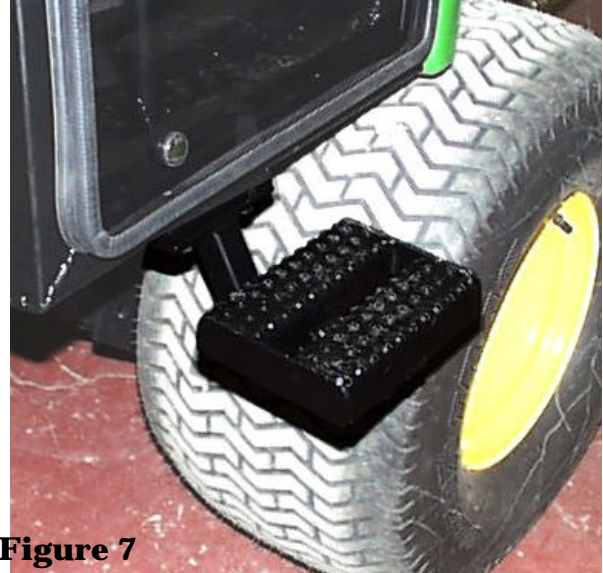


Figure 7

14. Once all of the bolts have been started, torque the bolts until the rubber isolator compresses to a thickness of $7/8$ " , and then torque all brackets up as well.

15. Remove the cab lift bracket and snap the two $3/8$ " plug buttons into the holes in the outside of the tubing.

16. Install the two 2" plug buttons in the platform extension above the front cab mounts.

17. Re-install the lower right window, right escape window and left door.

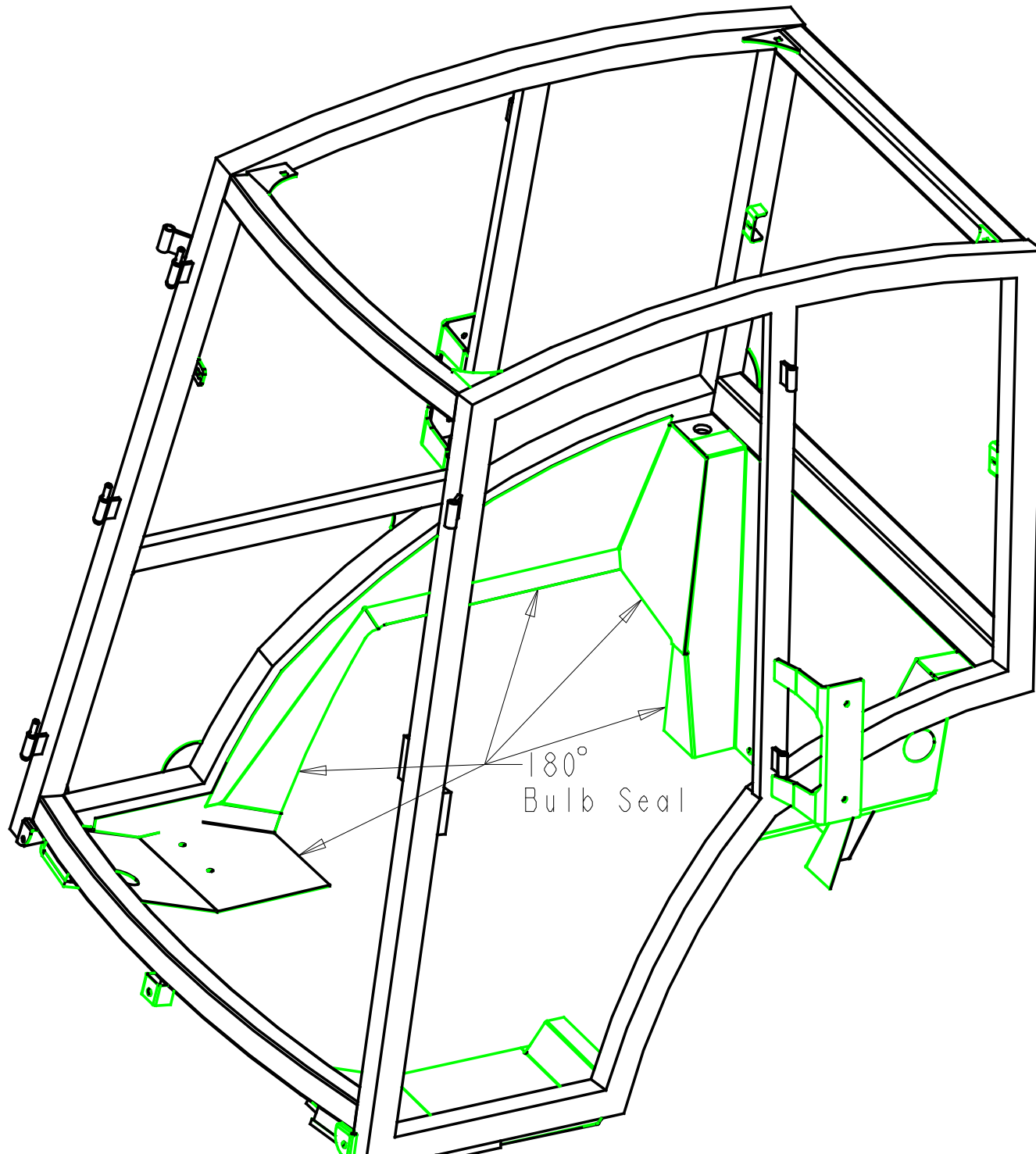
18. Take the step, and the two $3/8$ " x $3/4$ " flange bolts and fasten the step to the bottom of the cab frame at the centre of the door to the plate underneath the cab frame as shown in Figure 7.

19. Take the rear shield and install 180D O-rubber along on the edge shown in Figure 8. Take the shield and the $1/4$ " x $3/4$ " flange bolts and go into the cab and install the shield in the rear. Bolt the shield to the back wall of the cab with the fasteners provided.

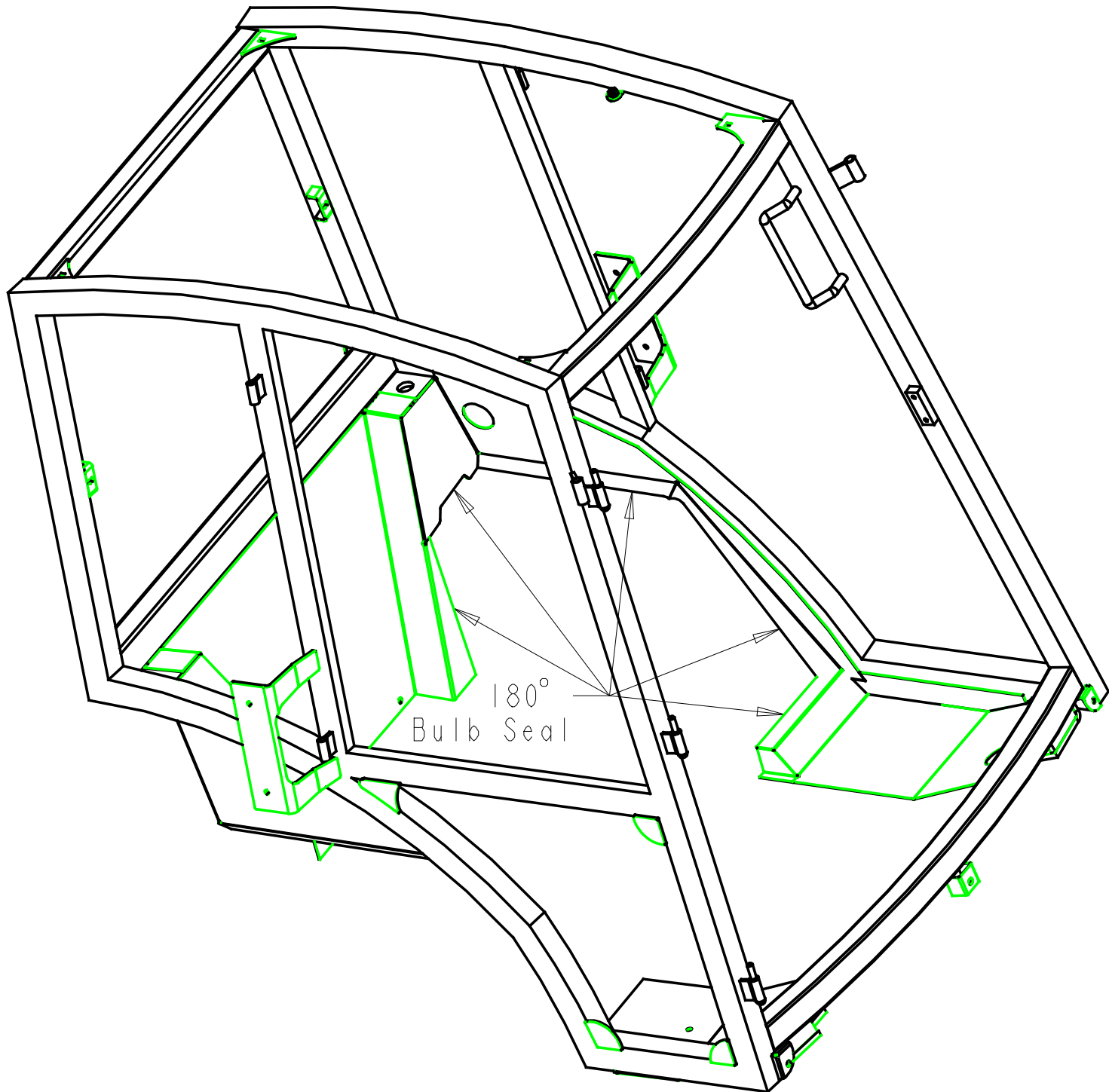
Figure 8



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180°
Bulb Seal



SCALE 0.100

