

Toro

580-D BOXER ROPS




Parts List & Mounting Instructions

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Toro 580D Boxer Mounting Instructions

Standard Parts List

Qty	Description	Photo
1	Front Bracket	
L&R	Rear Brackets	
2	Cab Lift Brackets (2" Tube)	
2	3/8" Black Snap Caps	
1	Step Weldment	

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, Hex, 5/8" x 3", Gr. 8, Yellow Dichrome
4	Nut, Hex, 5/8", Gr. 8, Yellow Dichrome
4	Washer, Lock, 5/8"
4	Washer, Flat, Steel, 5/8", Gr. 8
4	Washer, Flat, Rubber, 5/8" x 2 1/2"
4	Isolator, Rubber, 5/8" x 2"
4	Bolt, Hex, 3/4" x 2 1/2", Gr. 8, Yellow Dichrome
4	Washer, Flat, Steel, 3/4", Gr. 8
4	Washer, Lock, 3/4"
6	Bolt, Hex, 7/16" x 1 1/2", Gr. 8, Yellow Dichrome
6	Nut, Hex, 7/16", Gr. 8, Yellow Dichrome
6	Washer, Flat, Steel, 7/16", Yellow Dichrome
6	Washer, Lock, 7/16"
2	Bolt, Flange, 3/8" x 3/4", Gr. 8, Yellow Dichrome

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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NOTE: Use the following torque specifications for all hardware: 5/8" hardware 177 ft-lbs, 3/4" hardware 319 ft-lbs, 7/16" hardware 60 ft-lbs.

1. Remove the air intake cowling units located behind the operator seat. Remove the two plates and angle used to seal around the air intakes as well.

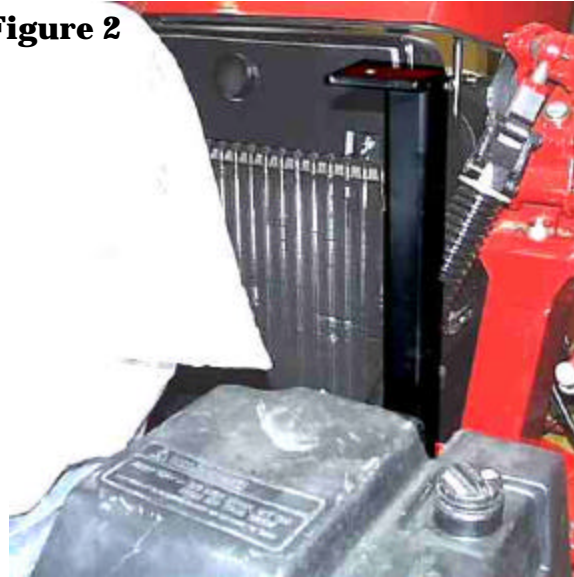
2. Take the front bracket. Note all the holes in the front platform angle and the front bracket. Drill out all holes to a diameter of 1/2". Place the bracket against the platform and attach with the 7/16" x 1 1/2" hex bolts, 7/16" flat washers, 7/16" lock washers, and 7/16" hex nuts provided. Torque front mount hardware to specifications provided. See Figure 1.

Figure 1



3. Take the left rear bracket and slide it into the 2-post socket so that the bolt holes on the bracket line up with the bolt holes in the platform and the mount plate is on the inside. Take the 3/4" x 2 1/4" hex bolts, 3/4" flat washers, and 3/4" lock washers and loosely bolt the bracket into place. Do not tighten until ROPS is installed. See Figure 2.

Figure 2



4. Repeat step 3 for the right rear bracket.

5. Go to the ROPS. Take the cab lift brackets provided and bolt through the holes in the upper A-C crossmember in front of the B-post. Attach a chain or lift strap to the lifting brackets and hoist the cab off of the shipping pallet.

6. Lift the cab over the tractor. Place one rubber isolator onto each mount bracket plate. Slowly lower the cab until the mount plate contacts the rubber isolators. Using 5/8" x 3" hex bolts, 5/8" steel flat washers, 5/8" rubber flat washers, 5/8" lock washers, and 5/8" hex nuts, start each mounting bolt. As soon as all bolts are started begin torquing all mounting hardware to the specifications provided. For the rubber isolated mounts, torque bolts until there is a 7/8" space between mounting plates. Torque bracket hardware as well.

7. Remove cab lift brackets and install 3/8" snap caps into holes.

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.