



Premium Seat Kit

Groundsmaster® 580-D, 4000-D & 4100-D

Model No. 30622

Form No. 3352-451 Rev A

Installation Instructions

1. Position the machine on a level surface, lower the cutting units, stop the engine, engage the parking brake and remove the key from the ignition.
2. Place the seat onto the seat suspension, aligning the mounting holes in the seat rails with the holes in the top of the suspension. Use the holes indicated in figure 1.

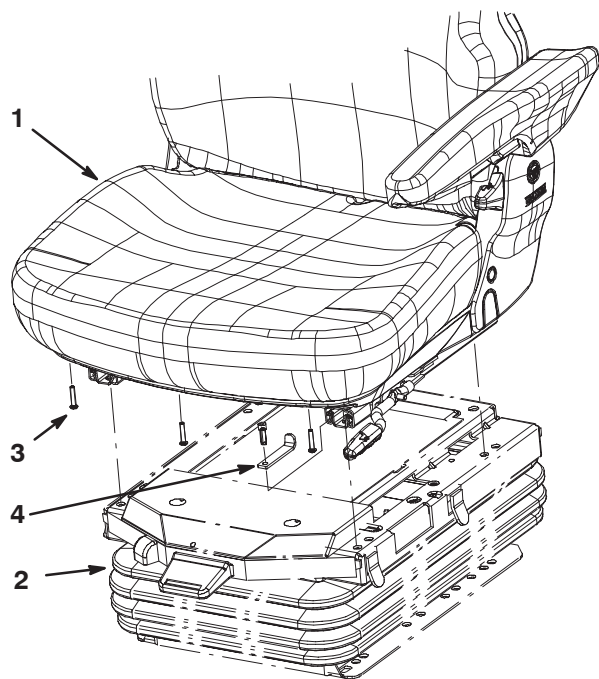


Figure 1

- | | |
|--------------------|------------------------------|
| 1. Premium seat | 3. Torx screw (3) |
| 2. Seat suspension | 4. Rail stop (GM 580-D only) |

3. Loosely attach the seat/slide rail assembly to the seat suspension with (3) M8 x 12 screws and (1) M8 x 16 screw. The M8 x 16 is to be used in the forward left hole.

GM 4000 series only

- Torque the screws to 18 ft-lb (25 N·m). The rail stop is not required.

GM 580-D only

- Tighten all (4) screws securely but do not torque.
- Slide the seat completely forward.

- Remove the (3) #25 Torx screws securing the seat cushion to the front of the seat pan (Fig. 1). Remove the seat cushion.
- Remove the nut and bolt securing the front of the left seat rail to the seat pan.
- Remove the M8 x 16 screw securing the front of the left seat rail to the suspension.
- Slide the seat completely rearward and insert the rail stop (Fig. 1) into the slide rail until the holes align.
- Secure the rail stop to the slide rail and suspension with the M8 x 16 screw previously removed.
- Torque all the screws to 18 ft-lb (25 N·m).
- Slide the seat completely forward and secure the front of the left seat rail to the seat pan with the nut and bolt previously removed. The nut and bolt should stop the seat when moved rearward.
- Install the seat cushion to the seat pan and secure with the (3) #25 Torx screws previously removed.

4. Mount the retractor side of the seat belt assembly to the left side of the seat as follows:

GM 4000 series only

- Secure the seat belt mount to the seat belt retractor with a 7/16 x 1 in. button head screw, washer and a nut, as shown in figure 2.
- Torque the screw to 55 ft-lb (75 N·m).
- Secure the seat belt mount to the left side of the seat with a 7/16 x 1-1/4 in. capscrew, lock washer and (2) flat washers (Fig. 2).
- Torque the screw to 55 ft-lb (75 N·m).

Note: One of the flatwashers is to be positioned between the seat belt mount and the seat.

GM 580-D only

- Secure the belt retractor directly to the left side of the seat with a 7/16 x 1-1/4 in. capscrew, lock washer and (2) flat washers (Fig. 2). The seat belt mount is not required.
- Torque the screw to 55 ft-lb (75 N·m).

Note: One of the flatwashers is to be positioned between the seat belt mount and the seat.

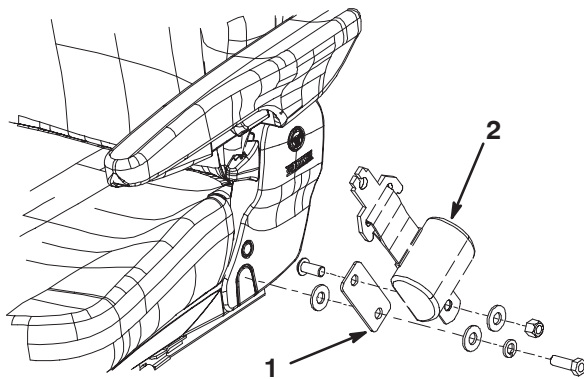


Figure 2

- | | |
|---|------------------------------------|
| 1. Seat belt mount
(GM 4000 series only) | 2. Seat belt retractor
assembly |
|---|------------------------------------|

5. On all machines, mount seat belt receiver directly to the right side of the seat as follows:
 - Loosely install the belt receiver directly to the right side of the seat with a 7/16 x 1-1/4 in. capscrew, lock washer and (2) flat washers. One of the flatwashers is to be positioned between the seat belt receiver and the seat.

Note: Make sure the belt receiver is positioned in the upright position (12 o'clock)

- Torque the capscrew to 55 ft-lb (75 N-m).
6. Plug the seat switch wire connector into the harness connector on the machine.
 7. Slide the seat completely forward and backward to ensure proper operation and that the seat wires and connectors are not pinched or do not contact any moving parts.

Note: On the GM 4000 series machines, the manual tube can be mounted to the upper seat back, using the (2) 5/16 thread forming screws supplied with the Air Ride Seat Suspension, Model 30621.