Form No. 3444-989 Rev A

Seat Replacement Kit

Sand Pro® 2020 or 5020 Traction Unit

Model No. 144-7056

Installation Instructions

Installation

1

Ordering the Service Decal

Parts needed for this procedure:

1	Service Decal (refer to the *Parts Catalog* for your machine)

Procedure

Order and receive a new service decal for your machine from an authorized Toro distributor before installing the seat replacement kit; refer to the *Parts Catalog* for your machine.

2

Preparing the Machine

No Parts Required

Procedure

1. Park the machine on a level surface and lower all attachments.
2. Engage the parking brake.
3. Shut off the engine and remove the key.
4. Wait for all moving parts to stop before leaving the operator's seat.

3

Removing the Seat

No Parts Required

Procedure

1. Disconnect the 2-socket connector of the harness from the operator's presence switch at the bottom of the seat (Figure 1).

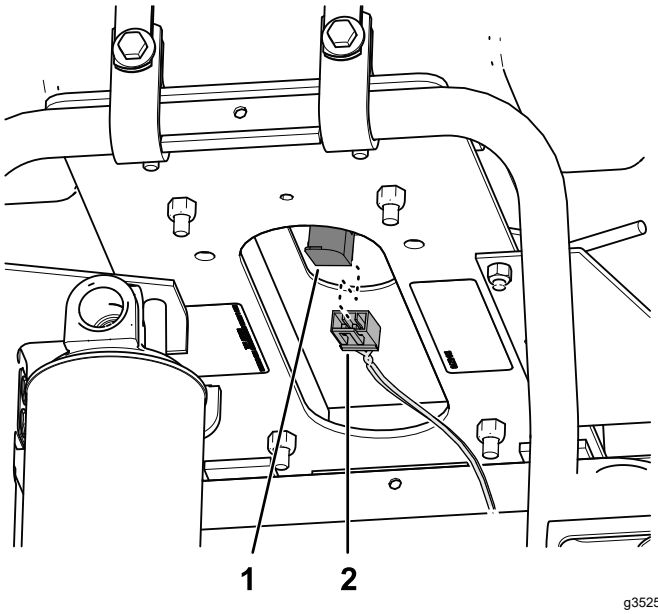


Figure 1

1. Operator's presence switch
2. 2-socket connector

2. Remove the 4 locknuts securing the seat and seat base assembly to the machine (Figure 2).

   Note: Retain the removed locknuts for later installation.

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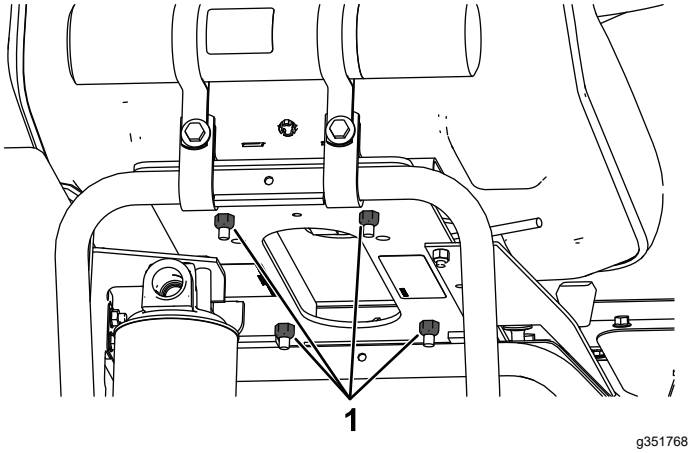


Figure 2

1. Locknuts

3. Remove the seat from the machine (Figure 3).

   Note: You may discard the removed seat and seat base.

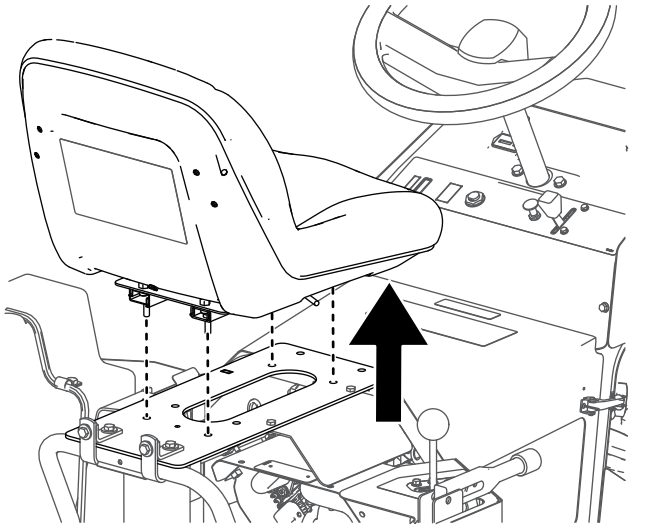


Figure 3

4

Installing the Seat

Parts needed for this procedure:

1	Seat assembly
4	Hex-head bolt (5/16 x 7/8 inches)
4	Locknut (5/16 inch)
8	Washer (5/16 inch)

Procedure

1. Position the seat base on the machine and install 4 hex-head bolts (5/16 x 7/8 inches) and 4 washers through the top of the base as shown in Figure 4.

   Note: The seat position can be adjusted by installing the base to the forward holes or the rear holes.

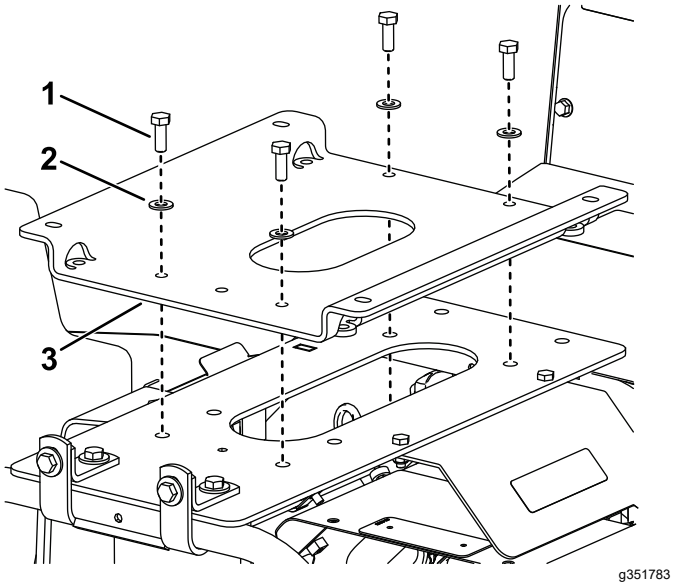


Figure 4

Base shown installed in the rear holes (seat not shown)

1. Hex-head bolt (5/16 x 7/8 inches)
2. Washer
3. Seat base

2. Secure the seat base to the machine using 4 washers and 4 locknuts (5/16 inch) as shown in Figure 5.

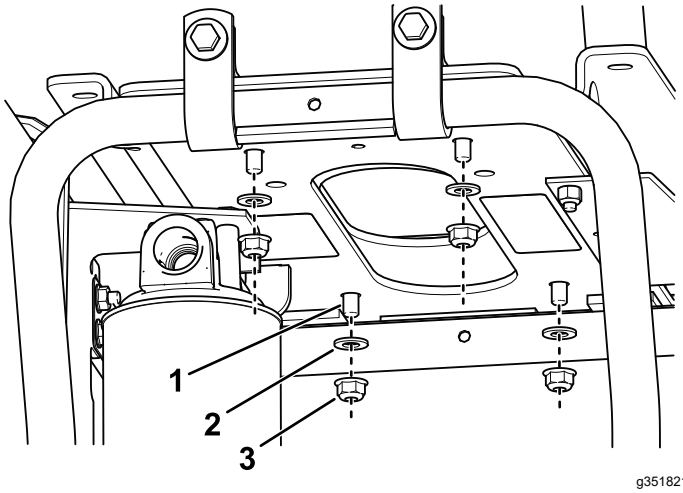


Figure 5

Underside of seat plate shown

1. Hex-head bolt (5/16 x 7/8 inches)
2. Washer
3. Locknut (5/16 inch)

3. Plug the 2-socket connector of the wire harness into the operator's presence switch at the bottom of the seat (Figure 6).

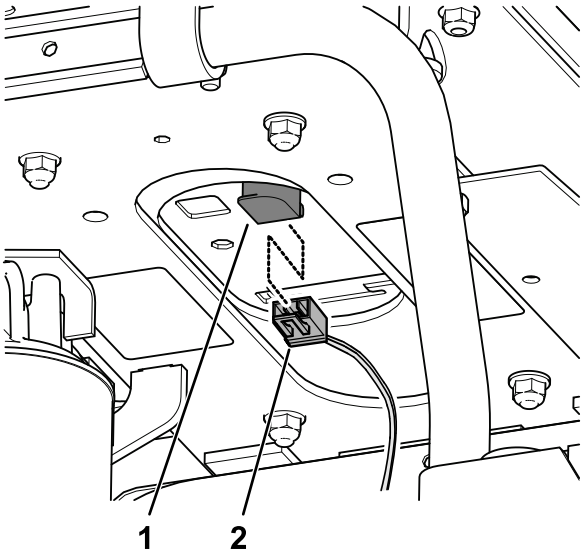


Figure 6

1. Operator's presence switch
2. 2-socket connector

5

Installing the Service Decal

No Parts Required

Procedure

1. Clean the engine cover with alcohol and a clean rag where the decal is affixed; refer to Figure 7.
2. Remove the backing from the decal.
3. Affix the decal to the engine cover as shown in Figure 7.

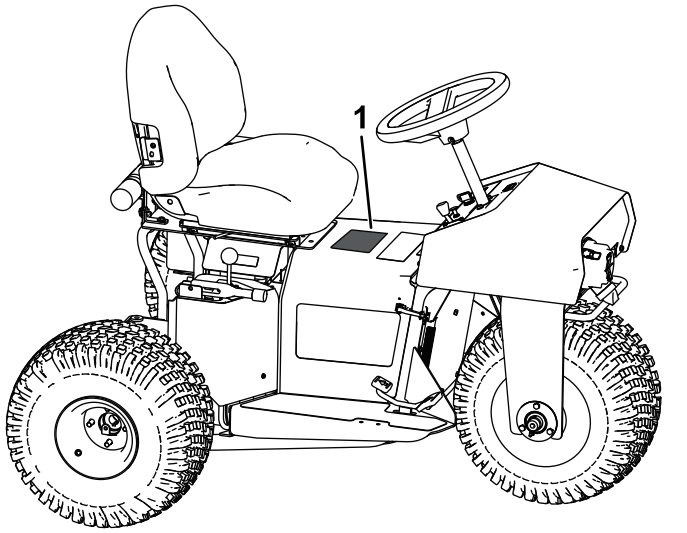


Figure 7

1. Service decal location

6

Testing the Operator's Presence Switch

No Parts Required

Procedure

1. Sit in the operator's seat, ensure the traction pedals are in the NEUTRAL position, and the parking brake is engaged.
2. Start the engine.
3. Rise off the seat and actuate the traction pedal (Figure 8).

   Note: The engine should shut off.

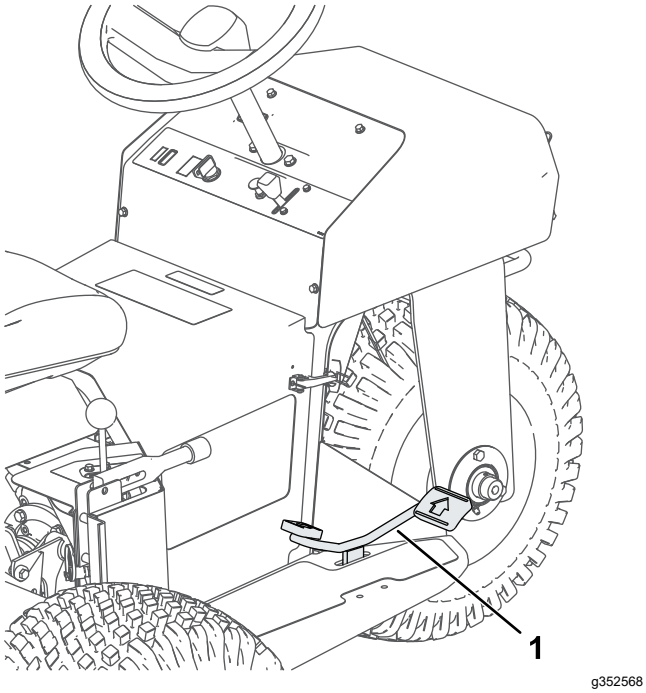


Figure 8

1. Traction pedal

4. If the engine runs while you are off the seat, and you actuated the traction pedal, perform the following steps:
   A. Shut off the engine.
   B. Wait for all moving parts to stop.
   C. Check the wire harness connection at the operator presence switch.
   D. Repeat steps 1 through 3.
5. Shut off the engine and wait for all moving parts to stop before leaving the operator's seat.