Form No. 3434-930 Rev A

Overflow Tank Kit

Groundsmaster® 7200/7210 Traction Unit

Model No. 117-5570

Installation Instructions

Installation

Loose Parts

Use the chart below to verify that all parts have been shipped.

Procedure	Description	Qty.	Use
1	No parts required	–	Prepare the machine.
2	No parts required	–	Remove the breather.
3	Hose Hose clamp Hose clamp (5/16 inch hose) Screw (5/16 x 3-1/4 inch) Washer Nut (5/16 inch)	1 1 1 2 2 2	Install the overflow tank with Kubota engines.
4	Bolt (1/4 x 3/4 inch) Nut (1/4 inch) Bracket Hose Hose clamp Hose clamp (5/16 inch hose) Screw (5/16 x 2 inch) Washer Nut (5/16 inch)	2 2 1 1 1 1 2 2 2	Installing the overflow tank with Yanmar engines.
5	Grommet plug	1	Connect the hoses.

1

Preparing the Machine

No Parts Required

Preparing the Machine

1. Park the machine on a level surface.
2. Move the levers to the NEUTRAL position.
3. Lower all attachments (if equipped).
4. Engage the parking brake.
5. Shut off the engine and remove the key.
6. Disconnect the battery; refer to your machine *Operator's Manual*.

© 2019—The Toro® Company
8111 Lyndale Avenue South
Bloomington, MN 55420

Register at www.Toro.com.

Original Instructions (EN)
Printed in the USA.
All Rights Reserved

3434-930 A

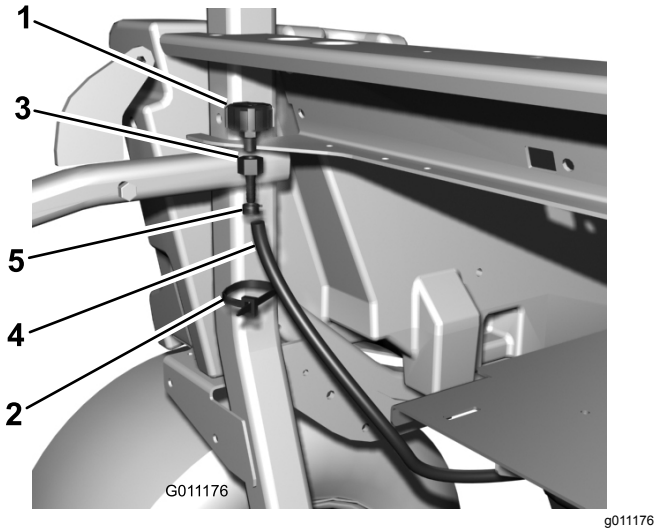
2

Removing the Breather

No Parts Required

Procedure

1. Locate the hydraulic tank breather mounted to the frame tube just ahead of the air cleaner mounting bracket (Figure 1). Remove the cable tie securing the breather to the frame tube.



g011176

Figure 1

1. Hydraulic tank breather
2. Cable tie
3. Straight fitting
4. Breather hose
5. Hose clamp

2. Remove the hose clamp securing the straight fitting and the breather to the hose (Figure 1).
3. Remove the fitting and breather from the hose and retain the breather for installation later.

3

Installing the Overflow Tank with Kubota© Engines

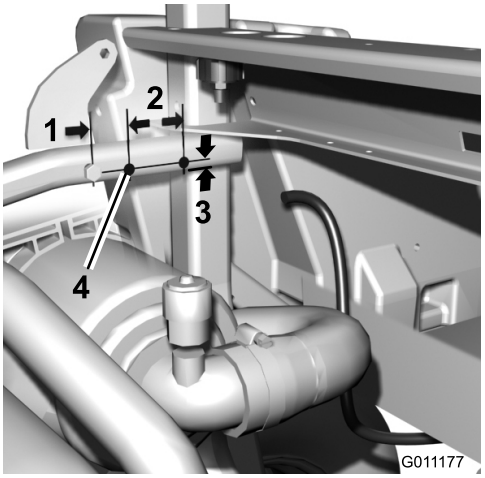
Parts needed for this procedure:

1	Hose
1	Hose clamp
1	Hose clamp (5/16 inch hose)
2	Screw (5/16 x 3-1/4 inch)
2	Washer
2	Nut (5/16 inch)

Procedure

1. Use the dimensions shown in Figure 2, to locate, mark, and drill 2 holes with a 9 mm (11/32 inch) diameter in the frame tube.

   Note: Use the center of the front air cleaner mounting-bracket bolt for reference.



g011177

Figure 2

1. 3.8 cm (1-1/2 inches)
2. 5.7 cm (2-1/4 inches)
3. 16 mm (5/8 inch)
4. 9 mm (11/32 inch) diameter

2. Mount the accumulator to the frame with 2 screws (5/16 x 3-1/4 inch), 2 washers, and 2 flange nuts (Figure 3).

   Note: Mount the accumulator to the inside of the frame to keep the hardware away from the air cleaner.

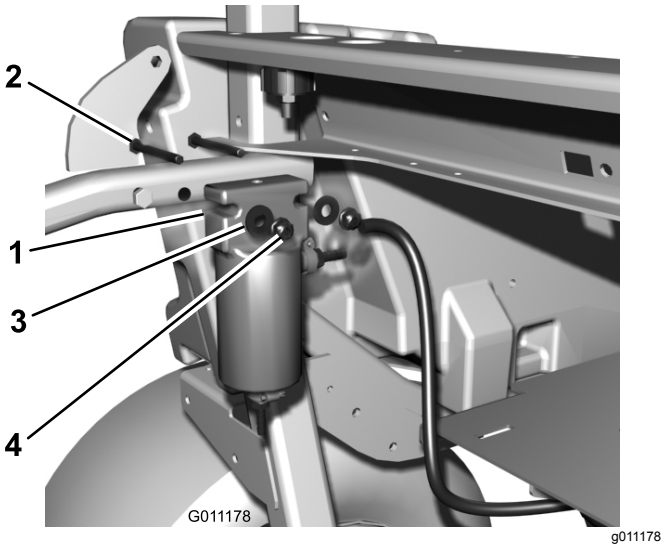


Figure 3

1. Accumulator
2. Screw, 5/16 x 3–1/4 inch
3. Washer
4. Flange nut

3. Connect the breather hose to the side fitting on the accumulator with a hose clamp (Figure 4).

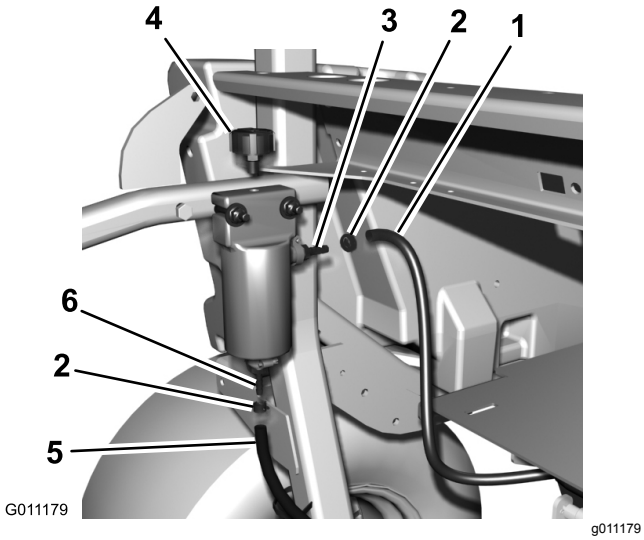


Figure 4

1. Breather hose
2. Hose clamp
3. Side fitting
4. Breather
5. New hose
6. Bottom fitting

4. Thread the breather into the top of the accumulator (Figure 4).
5. Connect the new hose to the bottom fitting on the accumulator with a hose clamp (Figure 4).

4

Installing the Overflow Tank with Yanmar© Engines

Parts needed for this procedure:

2	Bolt (1/4 x 3/4 inch)
2	Nut (1/4 inch)
1	Bracket
1	Hose
1	Hose clamp
1	Hose clamp (5/16 inch hose)
2	Screw (5/16 x 2 inch)
2	Washer
2	Nut (5/16 inch)

Procedure

1. Install the bracket to the air-cleaner bracket with 2 bolts (1/4 x 3/4 inch) and 2 nuts (1/4 inch); refer to Figure 5.

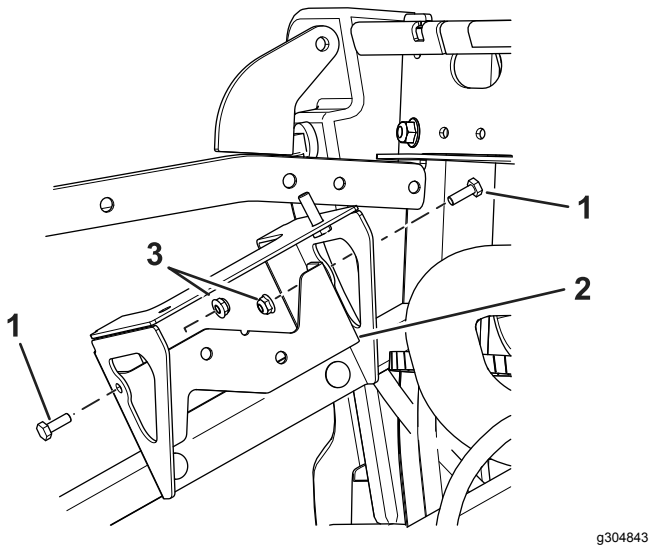
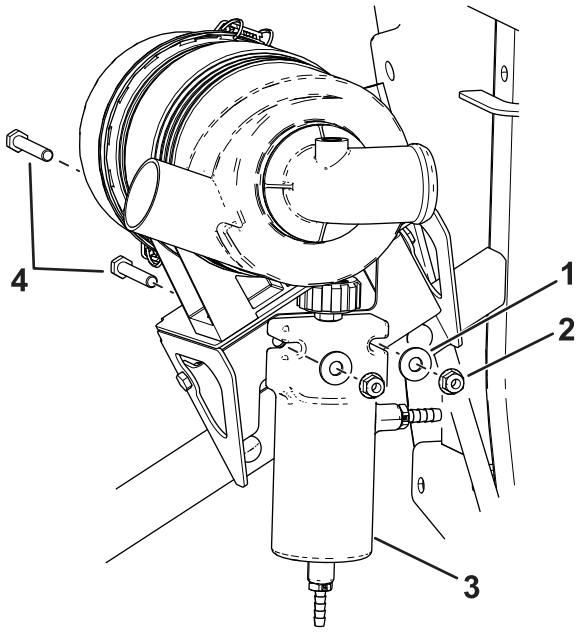


Figure 5

1. Bolt (1/4 x 3/4 inch)
2. Bracket
3. Nut (1/4 inch)

2. Mount the accumulator to the bracket with 2 screws (5/16 x 2 inch), 2 washers, and 2 nuts (5/16 inch); refer to Figure 6.

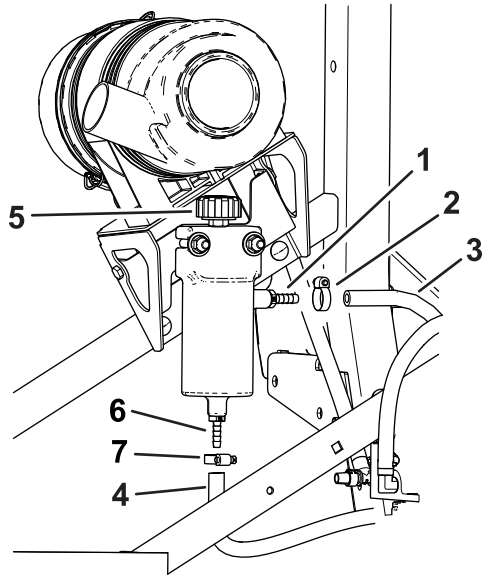


g304842

Figure 6

1. Washer
2. Screw (5/16 x 2 inches)
3. Accumulator
4. Nut

3. Connect the breather hose to the side fitting on the accumulator with a hose clamp (5/16 inch hose); refer to Figure 7.



g304844

Figure 7

1. Side fitting
2. Hose clamp (5/16 inch hose)
3. Breather hose
4. New hose
5. Breather
6. Bottom fitting
7. Hose clamp

4. Thread the breather into the top of the accumulator (Figure 7).
5. Connect the new hose to the bottom fitting on the accumulator with a hose clamp (Figure 7).

5

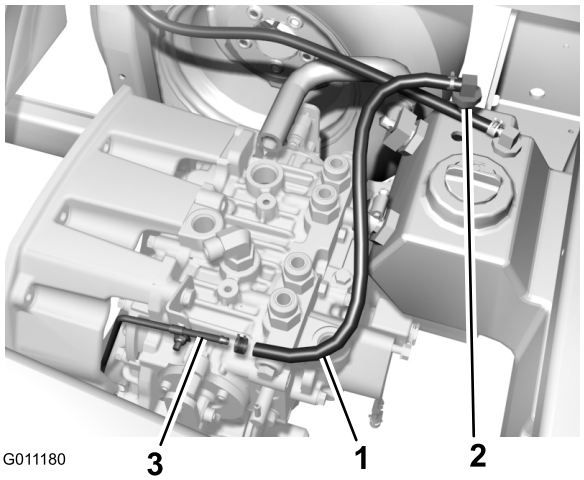
Connecting the Hoses

Parts needed for this procedure:

1	Grommet plug

Procedure

1. Unlatch and raise the seat. Locate the hose that goes from the elbow fitting on the hydraulic tank to the tube on the transmission (Figure 8).



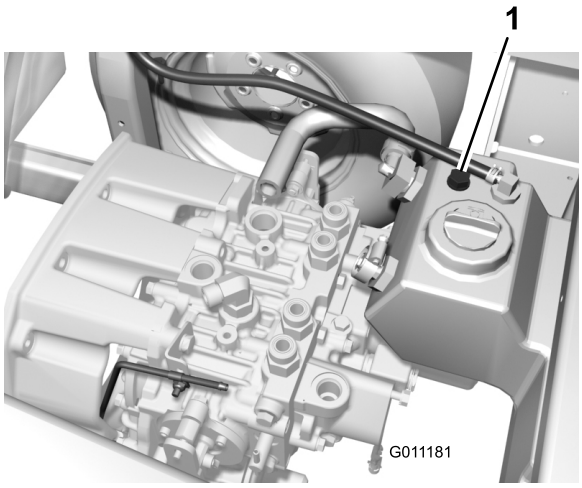
g011180

Figure 8

1. Hose
2. Elbow fitting
3. Transmission tube

2. Disconnect the hose from the tube on the transmission (Figure 8).

   Note: Do not remove the tube from the transmission.
3. Disconnect the hose from the elbow fitting on the hydraulic tank (Figure 8) and discard the hose.
4. Install the grommet plug into the opening in the hydraulic tank (Figure 9).



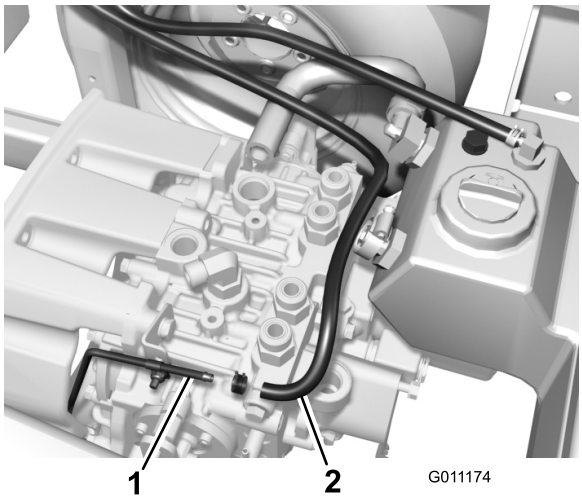
g011181

Figure 9

1. Grommet plug

5. Route the new hose to the transmission tube (Figure 10).

   Note: Keep the hose away from any hot, sharp or moving parts.



g011174

Figure 10

1. Transmission tube
2. New hose

6. Secure the hose to the transmission tube with a hose clamp (Figure 10).
7. Lower the seat.
8. Check the hydraulic fluid level in the reservoir. If the fluid level is low, add fluid until the level is between the marks on the dipstick.

Notes:

Notes:



Count on it.