



10 Gallon Kit

Pro Force® Debris Blower

Model No. 130-4371

Form No. 3483-144 Rev A

Installation Instructions

1

Removing the Fuel Tank

No Parts Required

Procedure

⚠ DANGER

In certain conditions, fuel is extremely flammable and highly explosive. A fire or explosion from fuel can burn you and others and can damage property.

- Drain fuel from the fuel tank when the engine is cold. Do this outdoors in an open area. Wipe up any fuel that spills.
- Never smoke when draining fuel, and stay away from an open flame, or where a spark may ignite the fuel fumes.

1. Park the machine on a level surface, shut off the engine, chock the wheels, disconnect the battery, and remove the key.
2. Allow the engine to cool, then drain the fuel tank into a fuel container using a pump.

Note: Dispose of fuel properly. Recycle according to local codes.

3. Start the engine and run it until it stops.
4. Choke the engine. Start and run the engine until it does not start.
5. Disconnect the fuel tank hoses from the machine and discard them.

Note: Retain the hose clamps.

6. Remove the fasteners and straps securing the fuel tank to the machine and discard them along with the tank.
7. Disconnect the remaining hoses from the carbon canister.

Note: Retain the hose clamps.

8. Remove the battery cover and battery; refer to your *Operator's Manual*.

9. Remove the carbon canister and discard it.

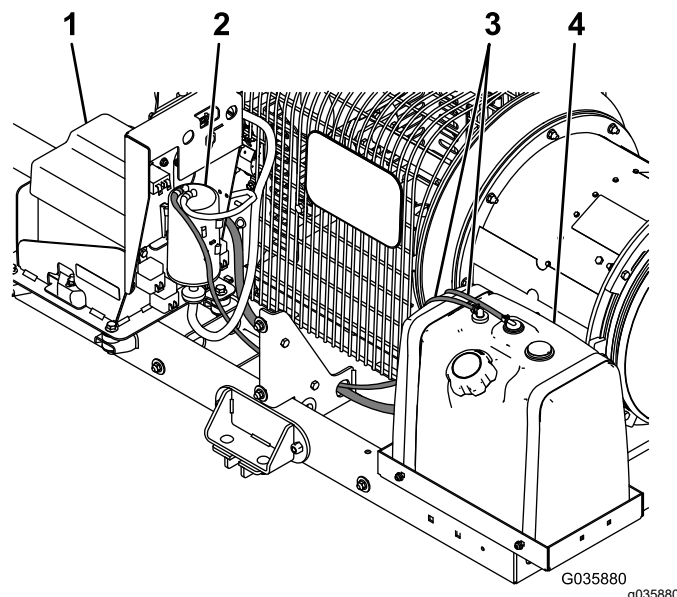


Figure 1

- | | |
|--------------------|--------------------|
| 1. Battery cover | 3. Fuel-tank hoses |
| 2. Carbon canister | 4. Fuel tank |



2

Installing the 10 Gallon Tank

No Parts Required

Procedure

1. Remove the existing fuel-tank mount and install the new 10 gallon tank mount using 4 carriage bolts (5/16 inch) and 4 flange nuts (5/16 inch) through the holes in the tray.

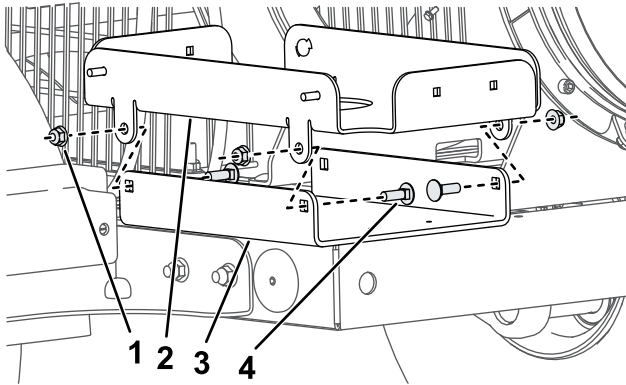


Figure 2

Model year 2021 and later shown

- | | |
|-----------------------------|------------------------------|
| 1. Flange nut (5/16 inch) | 3. Fuel tank tray |
| 2. Existing fuel-tank mount | 4. Carriage bolt (5/16 inch) |

2. Install the fuel-tank mount as follows:
 - If your machine is model year 2021 and later, install the fuel-tank mount using spacers and the fasteners provided with the kit.

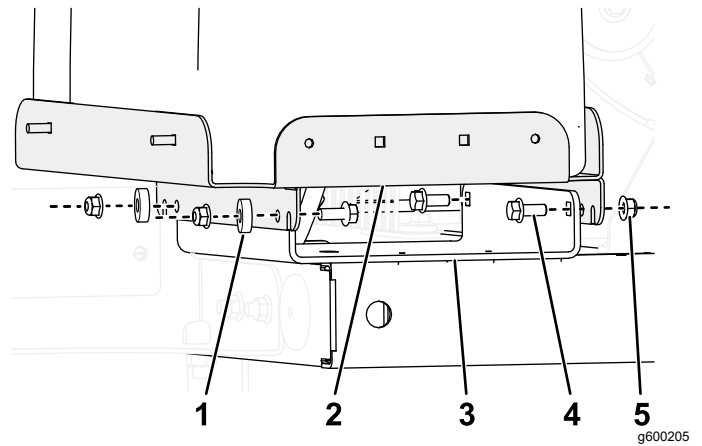


Figure 3

Model year 2021 and later shown

- | | |
|--------------------|---------------------|
| 1. Spacer | 4. Bolt (5/16 inch) |
| 2. Fuel-tank mount | 5. Nut (5/16 inch) |
| 3. Fuel tank tray | |

- If your machine is model year 2016–2020, install the fuel-tank mount without spacers. Use only the fasteners provided with the kit.

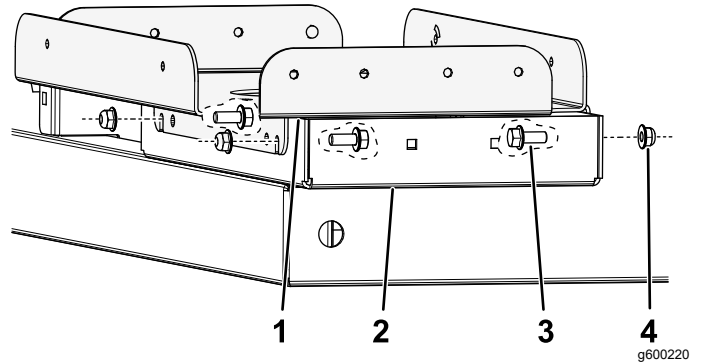


Figure 4

Model year 2016–2020 shown

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|--------------------|---------------------|
| 1. Fuel-tank mount | 3. Bolt (5/16 inch) |
| 2. Fuel tank tray | 4. Nut (5/16 inch) |

3. Attach the carbon-canister bracket to the frame using 2 bolts (1/4 inch) and 2 flange nuts (1/4 inch).

Note: If the bracket does not perfectly line up with the existing holes, widen them slightly using a 7 mm drill bit.

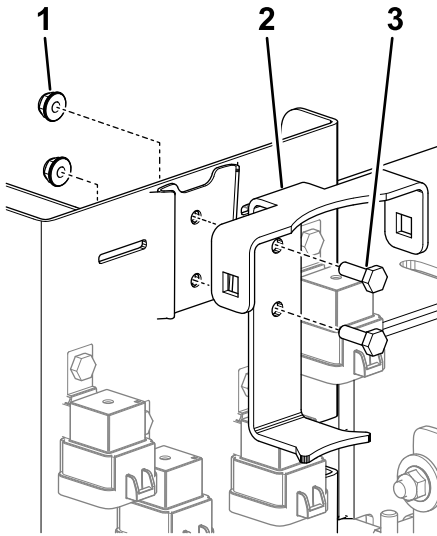


Figure 5

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|----------------------------|--------------------|
| 1. Flange nut (1/4 inch) | 3. Bolt (1/4 inch) |
| 2. Carbon-canister bracket | |

4. Secure the carbon canister to the bracket as shown using the canister strap and 2 carriage bolts and flange nuts (3/8 inch).

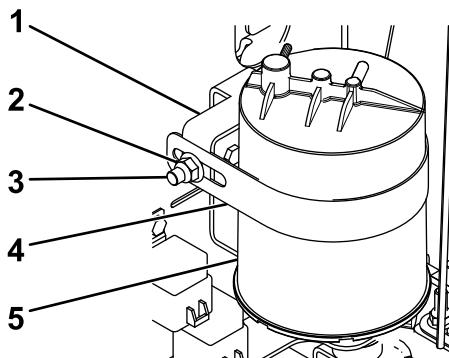


Figure 6

- | | |
|--------------------------|--------------------|
| 1. Bracket | 4. Canister strap |
| 2. Flange nut (3/8 inch) | 5. Carbon canister |
| 3. Carriage bolt | |

5. Attach the pads to the fuel-tank straps.

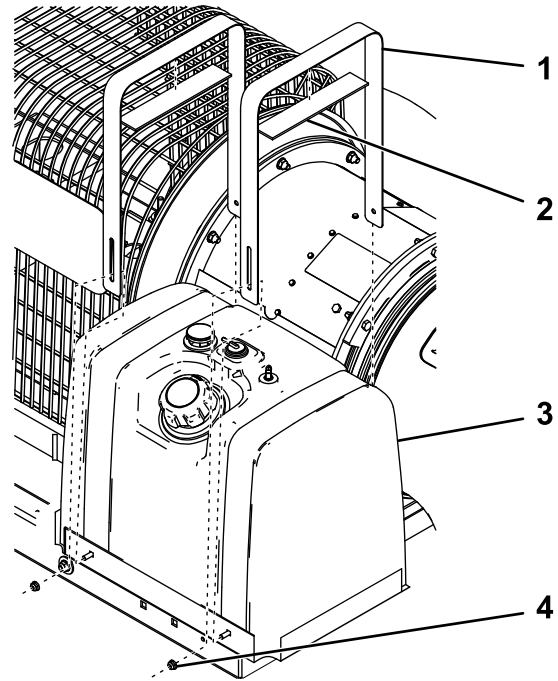


Figure 7

- | | |
|-------------------------|--------------------------|
| 1. New fuel-tank straps | 3. New fuel tank |
| 2. Pad | 4. Flange nut (1/4 inch) |

6. Secure the new fuel tank to the fuel-tank tray using the straps and 4 flange nuts (1/4 inch).
7. Attach the hose adapter and short hose to the inline fuel filter with a hose clamp and secure it to the bottom of the carbon canister.

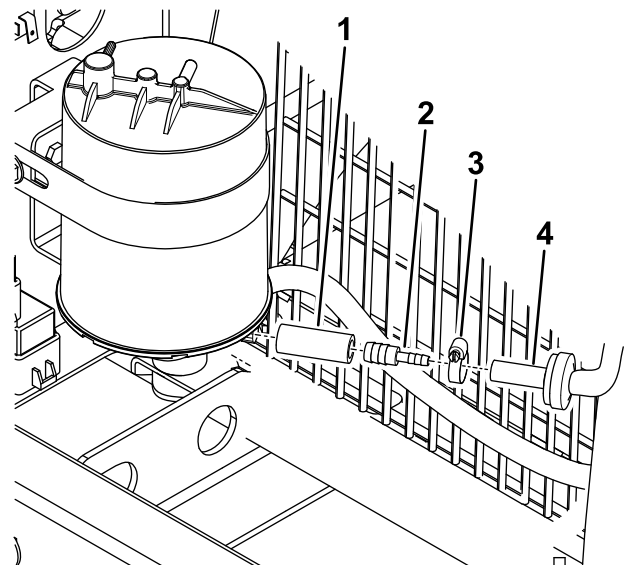


Figure 8

Manual tube removed from view

- | | |
|-----------------|----------------------------|
| 1. Short hose | 3. Hose clamp |
| 2. Hose adapter | 4. Inline fuel-filter hose |

8. For Models 44552, 44553, and 44554, trim 13 inches off of the 78-inch hose.
9. Attach the hose to the fuel tank and fuel filter using the previously removed hose clamps.

Note: Ensure that the hose is routed through the hole in the frame.

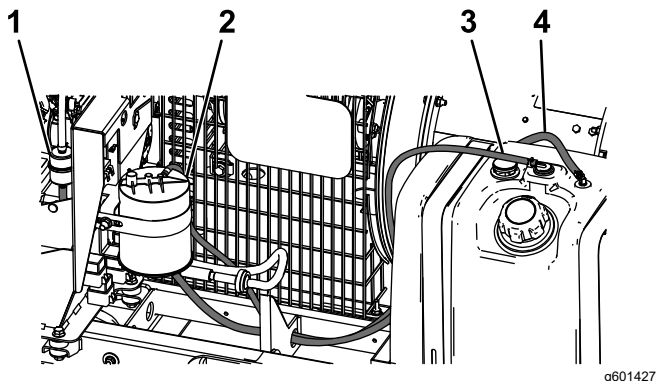


Figure 9

Manual tube removed from view

- | | |
|--------------------|--|
| 1. Fuel filter | 3. 1.5 m (61 inch) fuel hose |
| 2. Carbon canister | 4. 1.6 m (65 inch) fuel hose / 1.9 m (78 inch) |

10. Attach the 1.5 m (61 inch) hose to the fuel tank and carbon canister using the previously removed hose clamps.

Note: Shorten the hose if it is too long for your machine.

11. Attach the vent line hose to the carbon canister using the previously removed hose clamp.

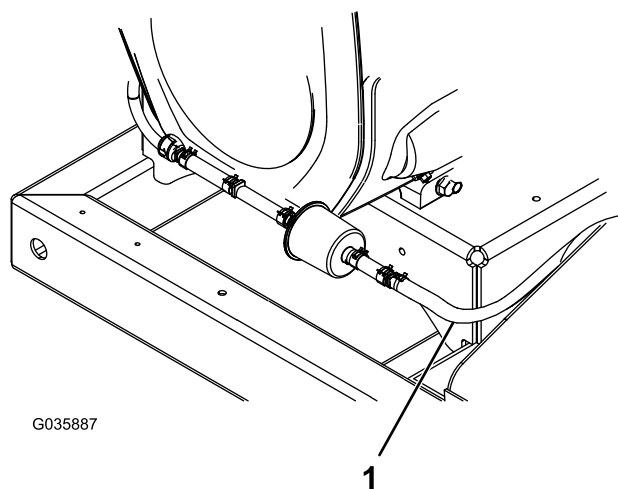


Figure 10

1. Vent line hose

12. Snap the tie clip onto the side of the fuel-tank tray and secure the 2 fuel-tank hoses to it.

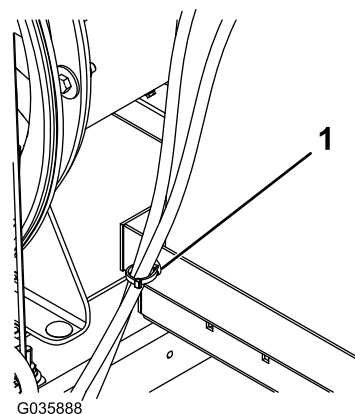


Figure 11

1. Tie clip

13. Install the previously removed battery and connect it to the machine; refer to your *Operator's Manual*.
14. Install the battery cover.