



Tiller Bumper/Guard

OEM-290-254 / 290-254-081

Introduction

Thank you for purchasing this Bumper/Guard for your tiller. The Bumper/Guard is designed to help protect the engine and tiller from costly impact damage.

Check that you have received the parts listed below. Contact your authorized dealer or the factory if any parts are missing or damaged.

Kit Contents

Part No.	Description	Qty.
1918749	Bumper	1
1918781	Hardware Pack	1
710-3073	Hex Hd. Screw, 5/16-18 x 2-1/4	4
736-0119	Lockwasher, 5/16	4
712-0267	Hex Nut, 5/16-18	4

⚠ CAUTION

TO PREVENT INJURY FROM MOVING PARTS OR HOT SURFACES:

- Stop the engine and wait for all moving parts to stop.
- Disconnect the spark plug wire from the spark plug and allow the muffler to cool.

Preparation

- Stop the engine, wait for all moving parts to stop and disconnect the spark plug wire. Allow the muffler to cool.
- Tools: Two 1/2-in. wrenches.
- References to "Left" and "Right" are given from the operator's position behind the handlebars.
- The engine shown in the pictures may not look like the one on your tiller.

⚠ CAUTION

TO PREVENT PERSONAL INJURY OR DAMAGE TO ENGINE:

When the four engine mounting screws are removed during the installation steps, the engine will not be secured to the tiller. Use extreme care not to let the engine fall off the tiller!

Installation Steps

1. Park the tiller on a level surface and raise or lower the Depth Regulator Lever until the base of the engine is level. *Keep the tiller and engine level to help prevent the engine from falling off the tiller when the engine mounting screws are removed.*

IMPORTANT: When removing the engine mounting screws in Step 3, do not allow the engine to move out of position on the left and right side engine support brackets. *It is critical to proper belt alignment that the same mounting holes in the engine support brackets be used when installing the bumper mounting screws.*

2. Loosen (do not remove) the hex nuts on the four screws that secure the engine to the left and right side engine support brackets. Note the position of the screws in the support brackets.
3. Without moving the engine, remove the four screws, lockwashers and hex nuts. This hardware will not be used with the bumper.
4. On the left side of the engine, loosely attach the bumper with the two new screws, lockwashers and hex nuts provided in the kit (lockwashers go next to hex nuts). See Figure 1. The screws can be installed in either direction, but facing downward is preferred, if room allows.

5. Loosely attach the bumper on the right side, as shown in Figure 2. The rear-most screw must face upward.
6. Tighten all four screws and nuts very securely.



Figure 1: Loosely attach bumper to left side engine support bracket and base of engine.



Figure 2: Loosely attach bumper to right side engine support bracket and base of engine. Tighten all four screws securely.

For customer assistance, visit www.troybilt.com, contact your nearest authorized dealer or:

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