



# Belt Guard Kit

## XLS 420T Lawn Tractor

Model No. 120-7760

### Installation Instructions

## Do not supply these instructions to the customer.

These instructions are for a dealer to install additional belt guards on machines sold in France.

## Safety

### Safety and Instructional Decals



Safety decals and instructions are easily visible to the operator and are located near any area of potential danger. Replace any decal that is damaged or lost.



93-6674

1. Crushing hazard, hand—read the instructions before servicing or performing maintenance.



120-1119

1. Fire hazard—read the *Operator's Manual*.

## Installation

**Note:** Determine the left and right sides of the machine from the normal operating position.

1

### Preparing for Installation

#### No Parts Required

#### Procedure

**Important:** Refer to the *Operator's Manual* if you are unfamiliar with the specifics of operating this machine before proceeding. The manual contains important information about safely operating the machine. If you do not know this information, you could seriously injure yourself or others.

1. Park the machine on a level, smooth surface with sufficient space to access both sides of the mowing deck.
2. Level the mowing deck; see the *Operator's Manual* for this machine.
3. Lower the mowing deck to the shortest cutting height.

#### ⚠ WARNING

Before working on the machine, stop the engine, set the parking brake, remove the ignition key, and disconnect the spark plug wire.

## ⚠ CAUTION

If you leave the key in the ignition switch, someone could accidentally start the engine and seriously injure you or other bystanders.

Remove the key from the ignition and disconnect the wire from the spark plug before you do any maintenance. Set the wire aside so that it does not accidentally contact the spark plug.

4. Check the loose parts bag and verify that it contains all the parts listed in this document.
5. Remove the mowing deck and slide it out from under the traction unit; refer to the *Operator's Manual* for this model.

## 2

### Installing the Deck Belt Guards

#### Parts needed for this procedure:

1	Left deck belt guard
1	Right deck belt guard
2	Self-tapping screw (M6-3 x 19)
1	Hex bolt (M6-1X16)
1	Locknut (NIM6-1)
1	Washer

#### Procedure

1. Loosen, but do not remove, the flange nut on the **outside** of each suspension bracket on the rear of the deck; see Figure 1.

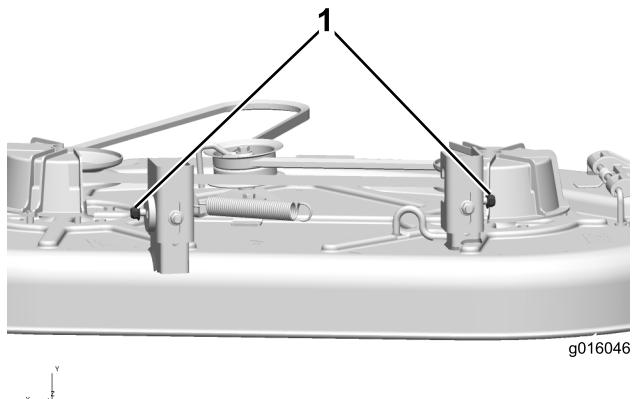
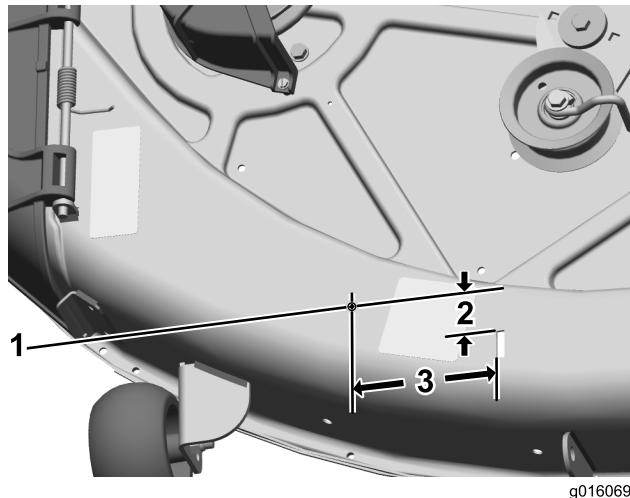


Figure 1

1. Flange nut (2)

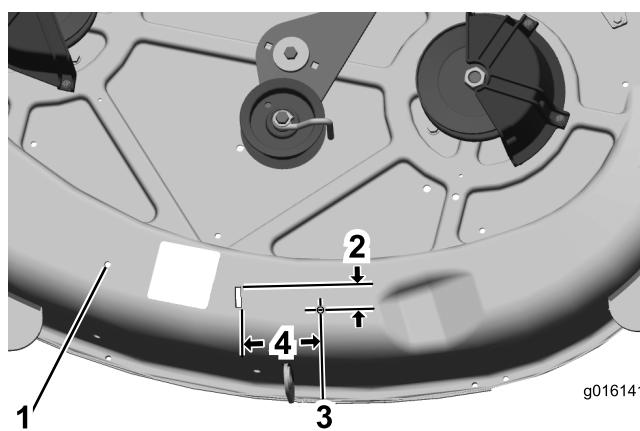
2. Drill a hole for the right deck belt guard in the mowing deck as shown in Figure 2.



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Figure 2

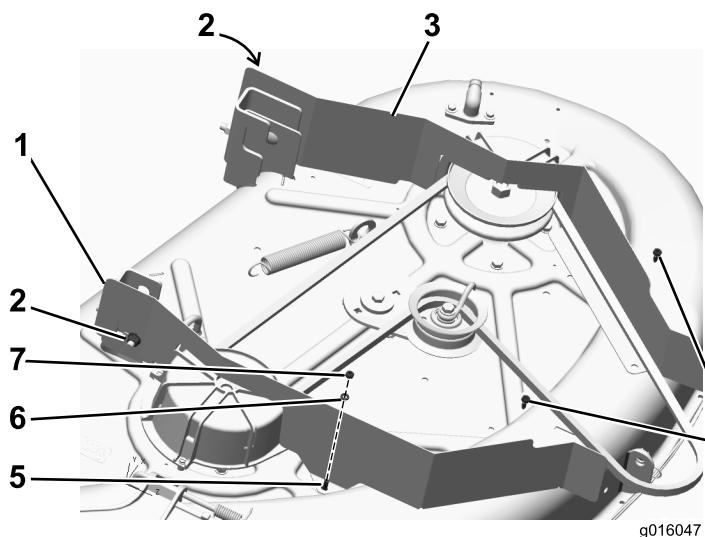
1. Drill a 5.5 mm diameter hole.
2. Measure 41 mm from the end of the slot.
3. Measure 130 mm from the side of the slot.
3. Drill another hole for the left deck belt guard in the mowing deck as shown in Figure 3.



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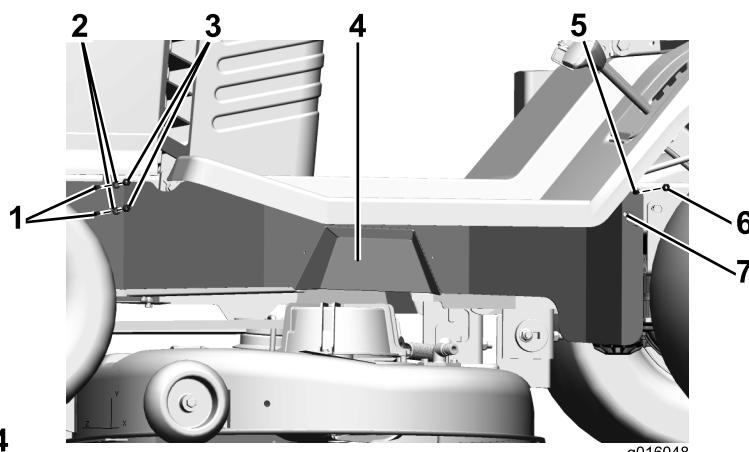
Figure 3

1. Hole drilled in previous step
2. Measure 46 mm from the end of the slot.
3. Drill a 5.5 mm diameter hole.
4. Measure 149 mm from the side of the slot.
4. Mount both left and right deck guards to the mowing deck as shown in Figure 4.



**Figure 4**

- 1. Right deck belt guard
- 2. Flange nut, existing (2, one not shown)
- 3. Left deck belt guard
- 4. Self-tapping screw (M6-3 X 19), inserted from above (2)
- 5. Hex bolt (M6-1 X 16), inserted from below
- 6. Locknut (NIM6-1)
- 7. Washer (M6)

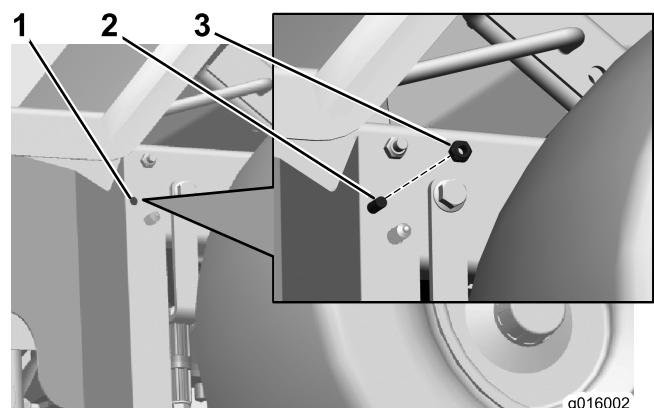


**Figure 5**

- 1. Locknut (NIM6-1) (2)
- 2. Washer (M6) (2)
- 3. Hex bolt (M6-1X16), inserted from inside frame (2)
- 4. Left frame belt guard
- 5. Hex bolt (M6-1X16), inserted from inside frame
- 6. Locknut (NIM6-1)
- 7. Open hole in left frame belt guard

2. Drill a hole in the frame just in front of the left rear wheel. Use the open hole in the left frame belt guard as a guide; see Figure 6.

**Important:** There is a bundle of wires on the back side of the frame where you are drilling. Move it clear of the drill location prior to drilling the hole.



**Figure 6**

- 1. Drill a 6.2 mm diameter hole
- 2. Hex bolt (M6-1X16), inserted from inside frame
- 3. Locknut (NIM6-1)

3. Install the hex bolt and locknut as shown in Figure 6.
4. Verify that the guards are clear of all moving parts across their full range of operation, that it will not cause damage to wires, hoses or other components

# 3

## Installing the Left Frame Belt Guard

### Parts needed for this procedure:

1	Left frame belt guard
4	Hex bolt (M6-1X16)
4	Locknut (NIM6-1)
2	Washer (M6)

### Procedure

1. Attach the left frame belt guard as shown in Figure 5.

and that it will not interfere with the safe operation of the traction unit or the mowing deck.

# 4

## Installing the Right Frame Belt Guard

### Parts needed for this procedure:

1	Right frame belt guard
2	Hex bolt (M6-1X16)
2	Locknut (NIM6-1)

### Procedure

1. Attach the right frame belt guard as shown in Figure 7 and Figure 8.

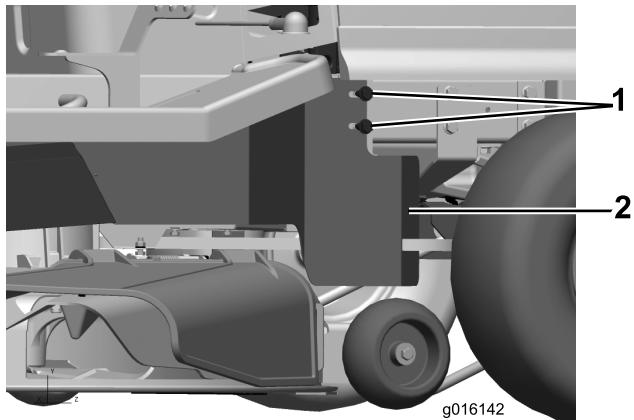


Figure 7

1. Bolt, existing (2)      2. Right frame belt guard

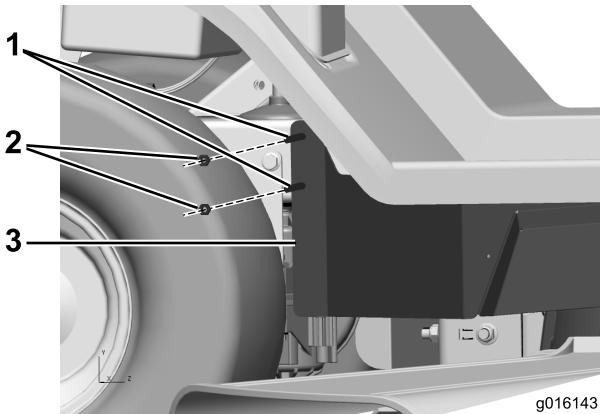


Figure 8

1. Hex bolt (M6-1X16), inserted from inside frame (2)      3. Right frame belt guard
2. Locknut (NIM6-1) (2)

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- A. Loosen, but do not remove, the 2 existing bolts in the frame just behind the right front wheel.
- B. Attach the right frame belt guard and tighten all fasteners securely.

2. Verify that the guards are clear of all moving parts across their full range of operation, that it will not cause damage to wires, hoses or other components and that it will not interfere with the safe operation of the traction unit or the mowing deck.