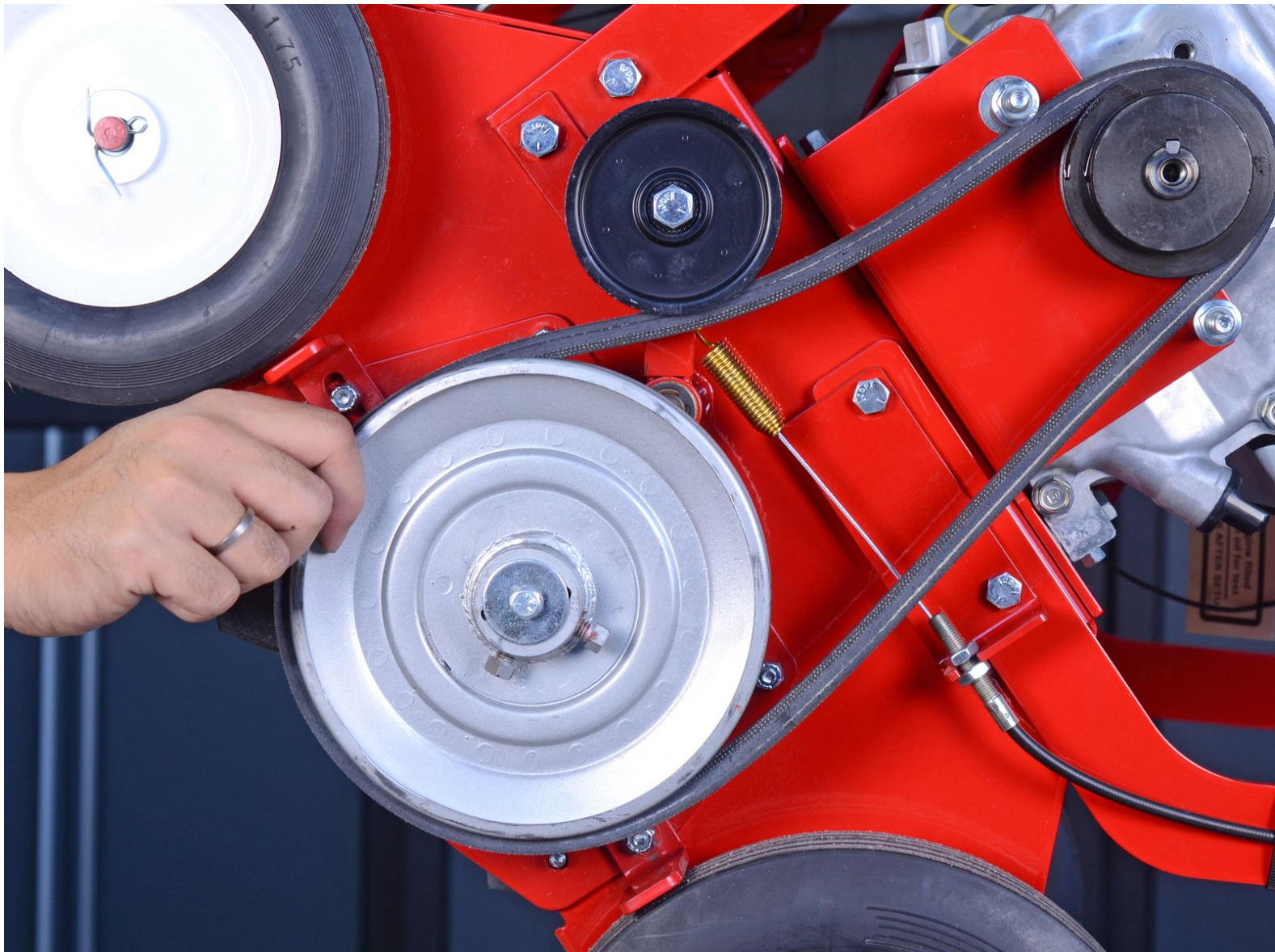# Classen Over Seeder TS20HD 2012 Rake Belt Replacement

Remove and replace a worn or damaged rake belt.

Written By: Arthur Shi

INTRODUCTION

Follow this guide to remove and replace a worn or damaged rake belt.

TOOLS:

- Wheel Chocks (1)
- 1/2" Socket (1)
- 7/16" Socket (1)
- 3/8-Inch Drive Extension Bar (1)
- Socket Wrench (1)
- 1/2" Wrench (1)
- 7/16" Wrench (1)

PARTS:

- Classen BELT, RAKE C100065 (1)

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Step 1 — Safety precautions

⚠️ Before you begin, ensure that the machine is powered down and cool to the touch.

- Disconnect the spark plug to prevent the engine from accidentally starting up during service:
  - Grab the plastic housing at the end of the spark plug wire.
  - Pull firmly to disconnect the wire from the spark plug.

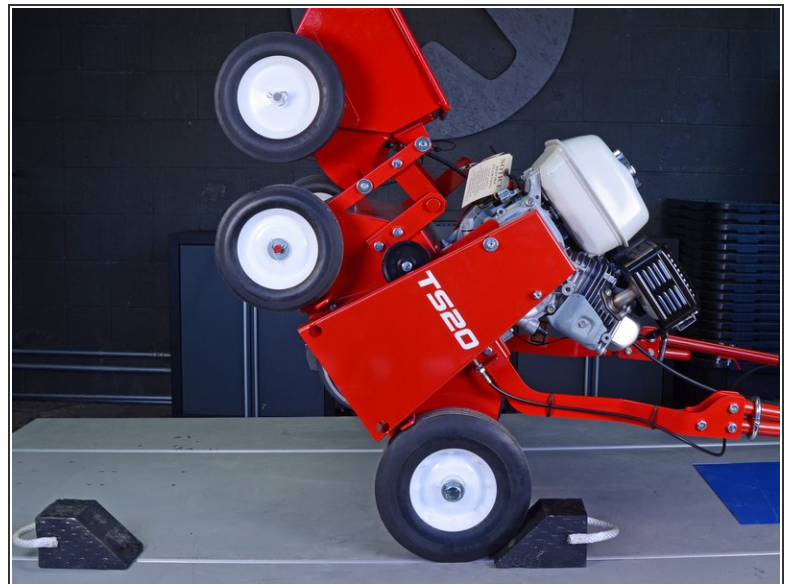This document was generated on 2020-02-03 03:13:26 AM (MST).

Step 2

- To prevent the over seeder from rolling during service, place wheel chocks behind a rear wheel.
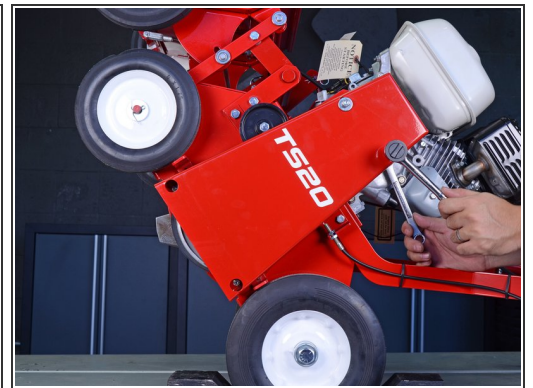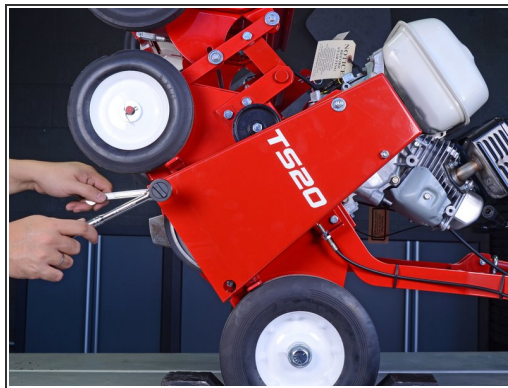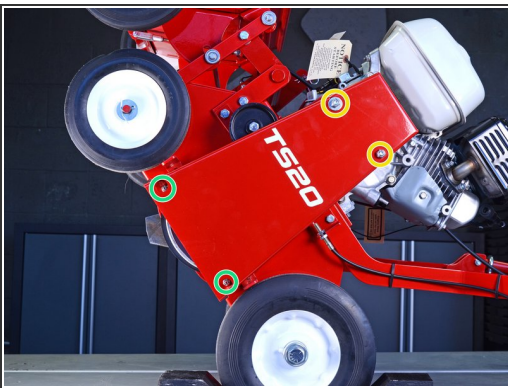
Step 3 — Tilt the over seeder

- Push down on the main handle to tilt the over seeder back on its rear wheels.

- Place some weights on the handle, or tie the handle down, to prevent the machine from falling forward.

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Step 4

- Place a wheel chock in front of a rear tire to keep the machine in place.
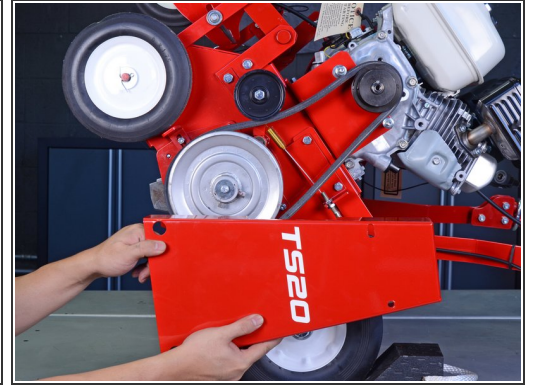
Step 5 — Unscrew the belt guard

- Remove the four lock nuts securing the belt guard:
  - Two 1/2" lock nuts
  - Two 7/16" lock nuts
    - ⓘ These lock nuts are recessed and require a socket extension to access.
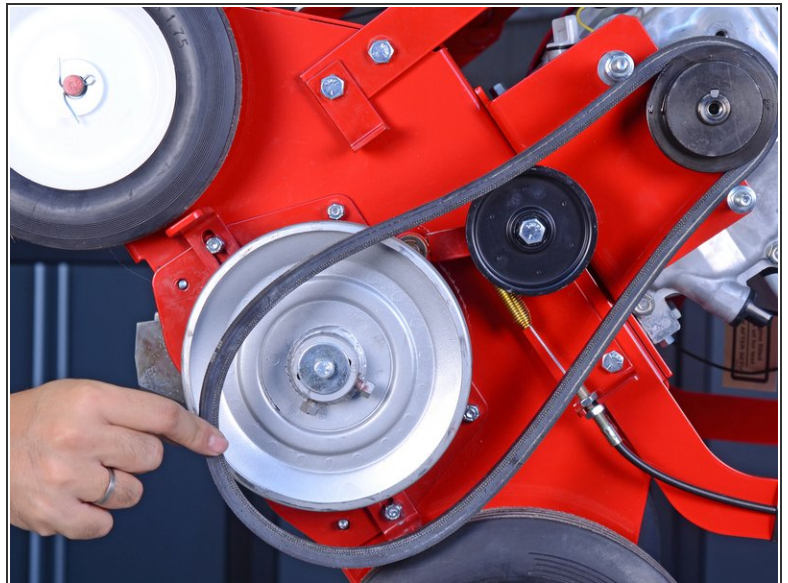- ⓘ Use box wrenches to hold the corresponding bolts in place as you loosen and remove the nuts.
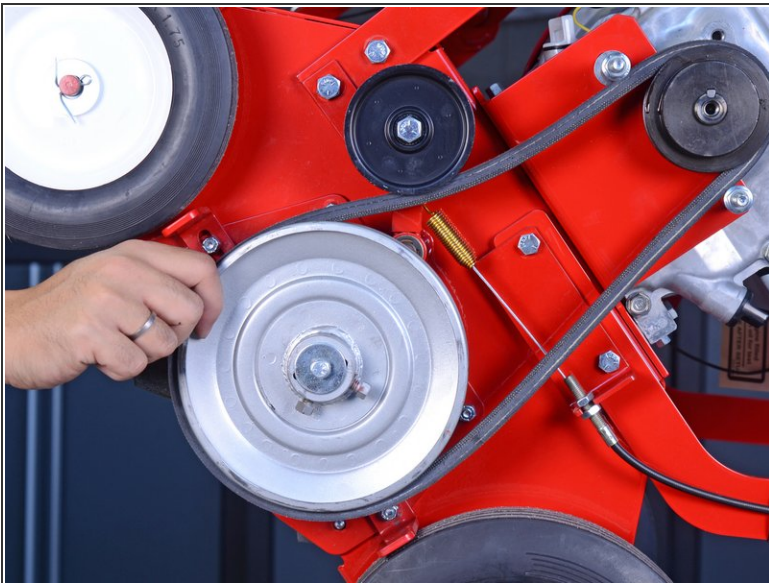
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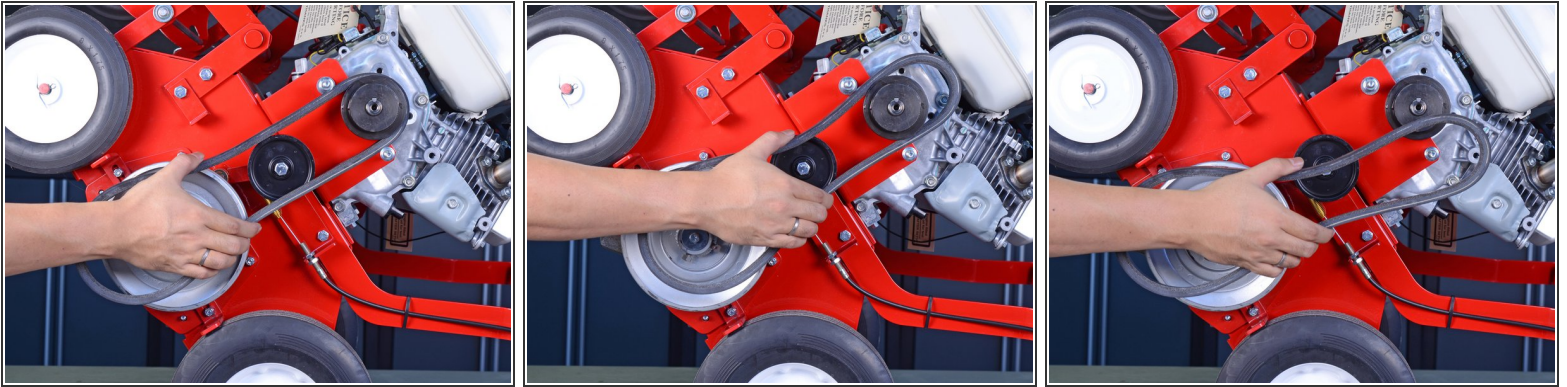
Step 6 — Remove the belt guard

- Remove the belt guard.

Step 7 — Rake Belt

- Use your fingers to pry the belt off the drive pulley.

- (i) If you are having trouble, make sure that the machine is not resting on the bail bar up by the handlebars, which tightens the idler pulley.

Step 8

- Squeeze the belt and unhook it from the engine pulley.

- Remove the rake belt.

To reassemble your device, follow these instructions in reverse order.

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