



Small Engine Recoil Starter Replacement

This guide will show how to take apart and repair the small engine recoil starter on a lawn mower.

Written By: James Marmaud



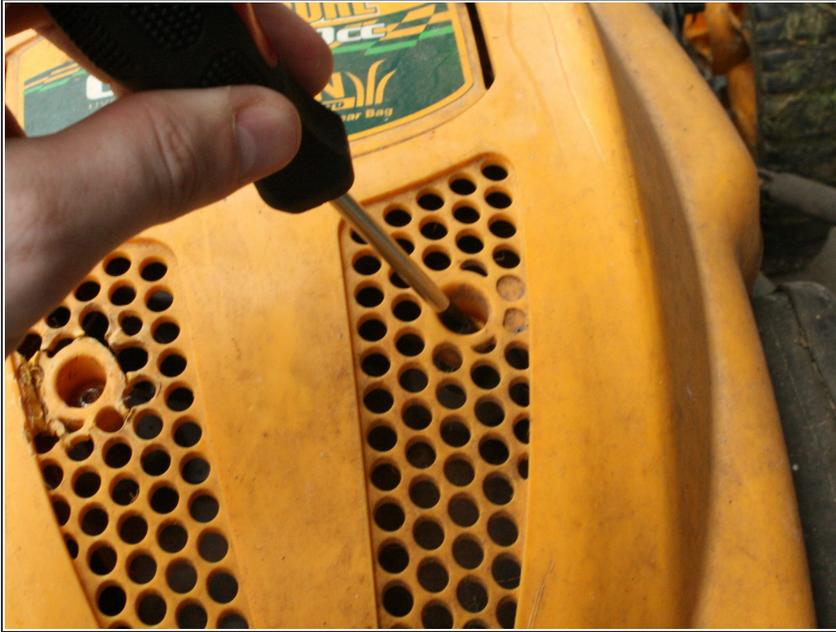
INTRODUCTION

This guide will show how to take apart and repair the small engine recoil starter on a lawn mower.

TOOLS:

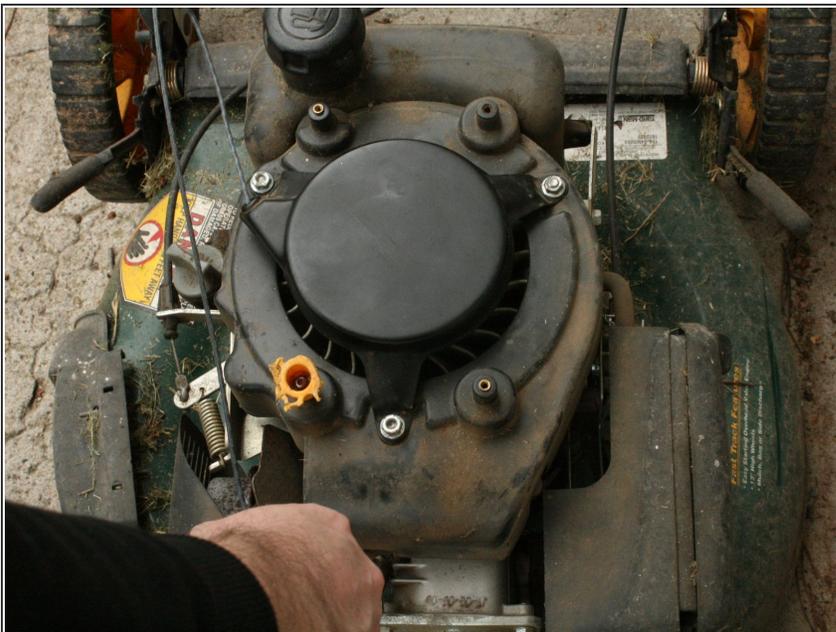
- [Phillips #2 Screwdriver](#) (1)
 - [Socket Set](#) (1)
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Step 1 — Recoil Starter



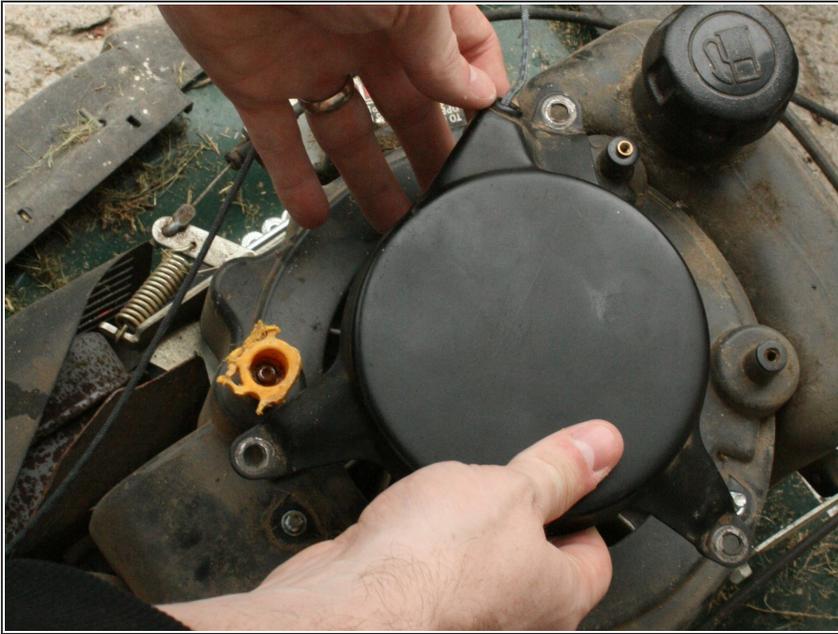
- To begin the repair remove the protective casing. (This removal may vary with different lawnmowers.)

Step 2



- Locate the recoil housing cap.

Step 3



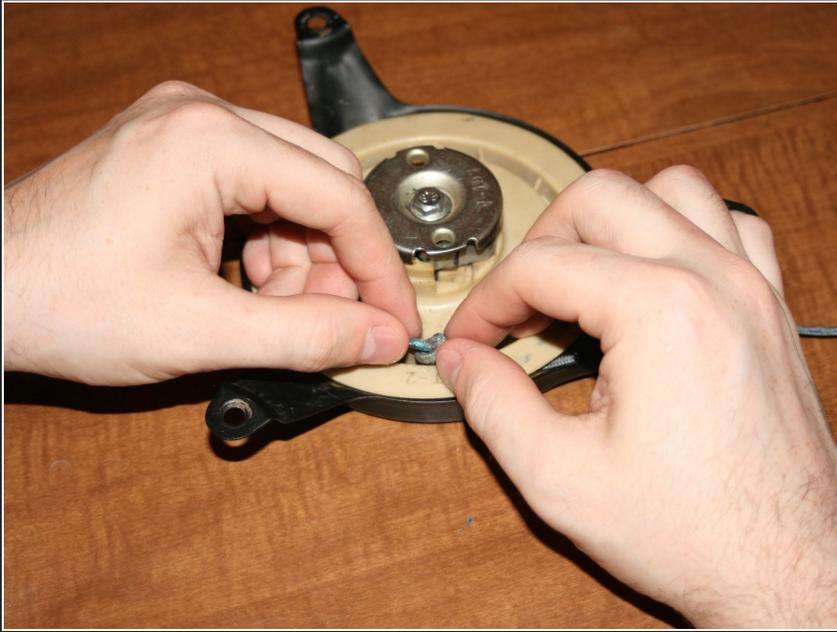
- Carefully remove the housing cap. (Removal may vary)

Step 4



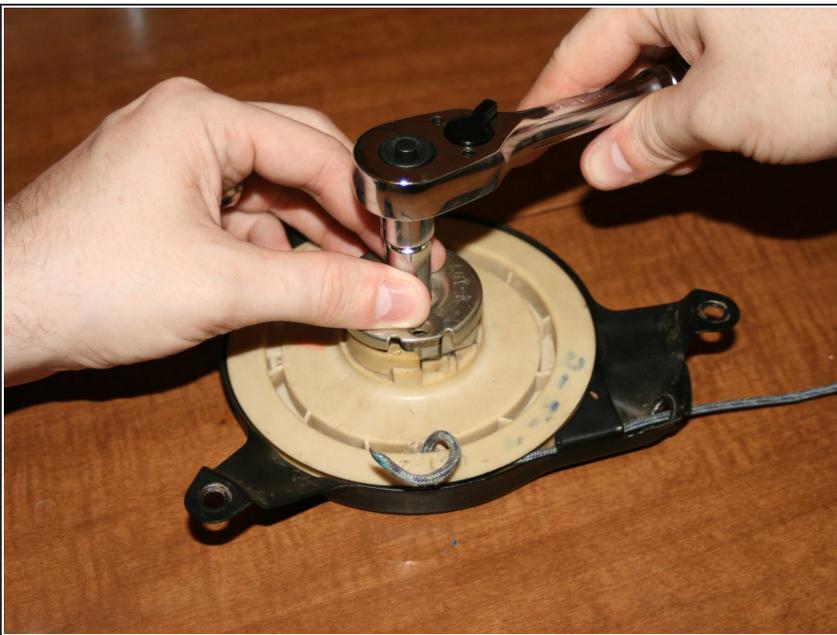
- After removing the recoil, unscrew the cap that holds the pulley to the recoil starter housing.

Step 5



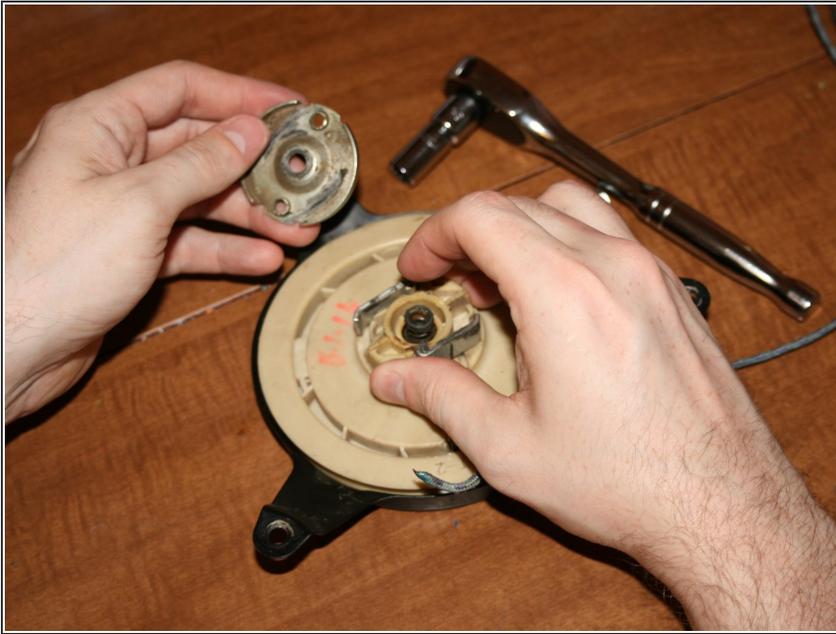
- Untie the knot in the rope and slide it out of the housing.

Step 6



- With this particular model there is a middle lock piece. Use a socket wrench to unscrew and release the coil.

Step 7



- Once unscrewed, remove the metal piece which releases the tension on the coil.

Step 8



- At this point add the new coil to the housing base. Snap the coil into position where the old one was.

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