



# 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:

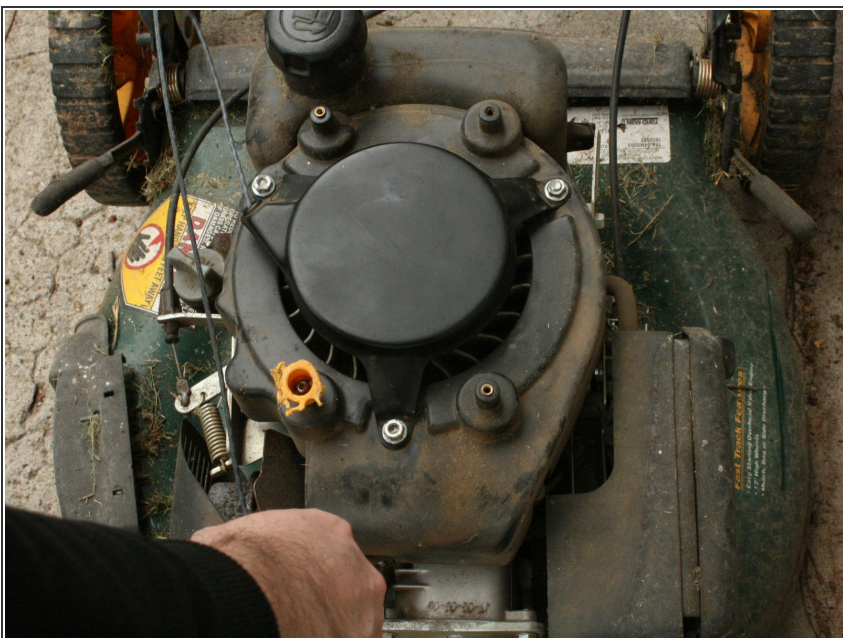
- [Phillips #2 Screwdriver](#) (1)
  - [Socket Set](#) (1)
-

## Step 1 — Recoil Starter



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

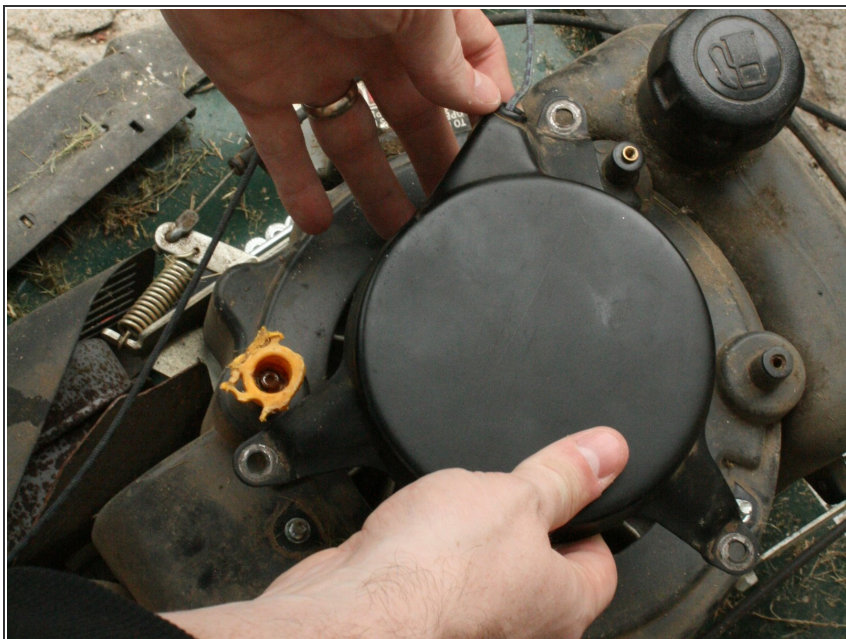
## Step 2



- Locate the recoil housing cap.

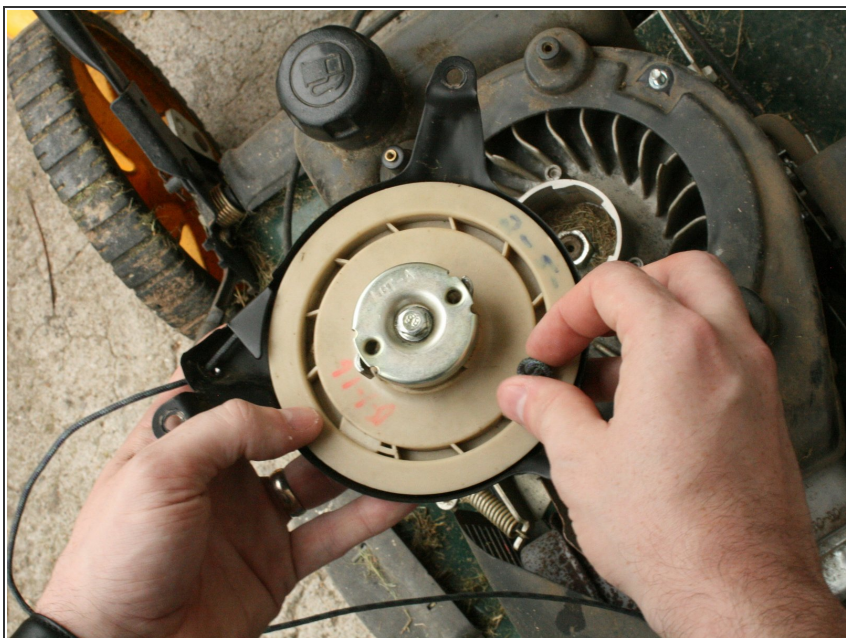


### Step 3



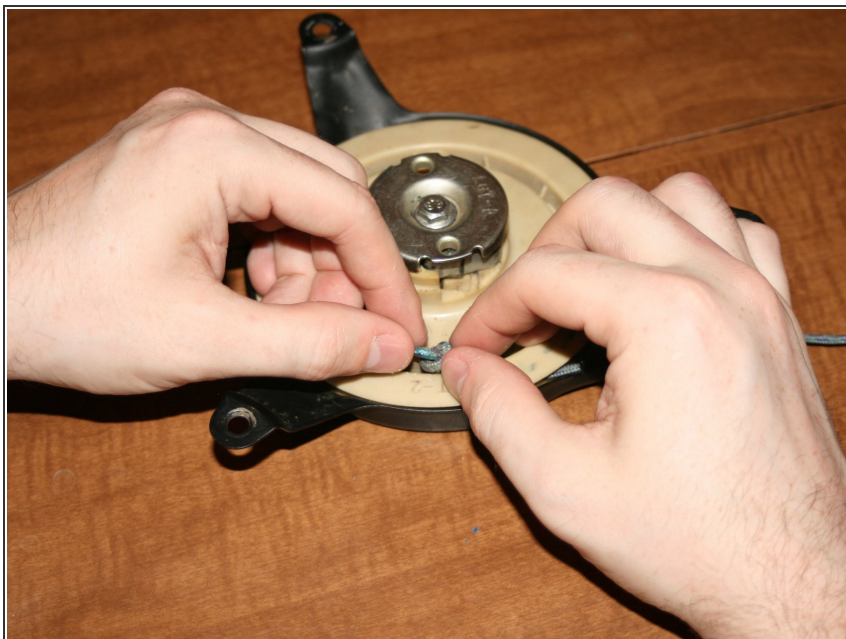
- Carefully remove the housing cap. (Removal may vary)

### 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.

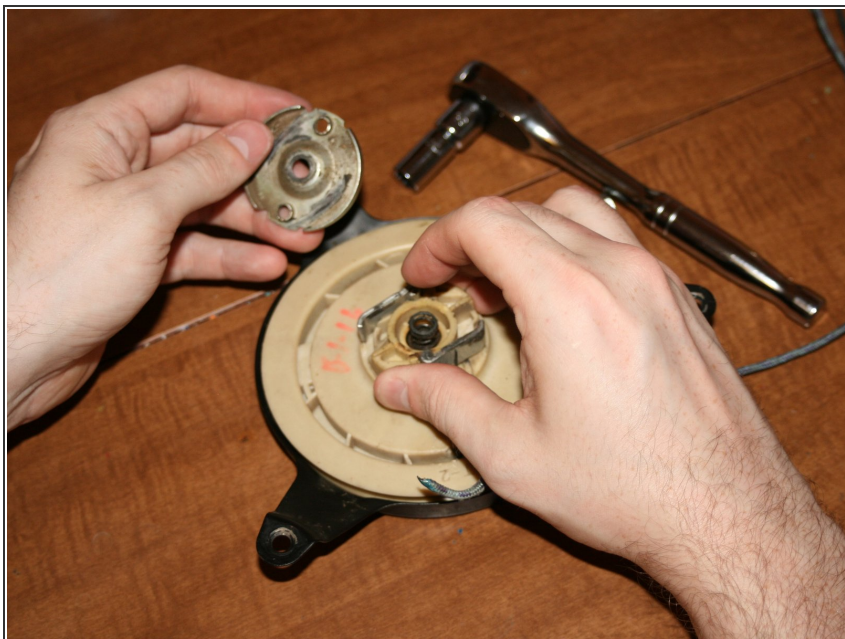
## Step 6



- 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.