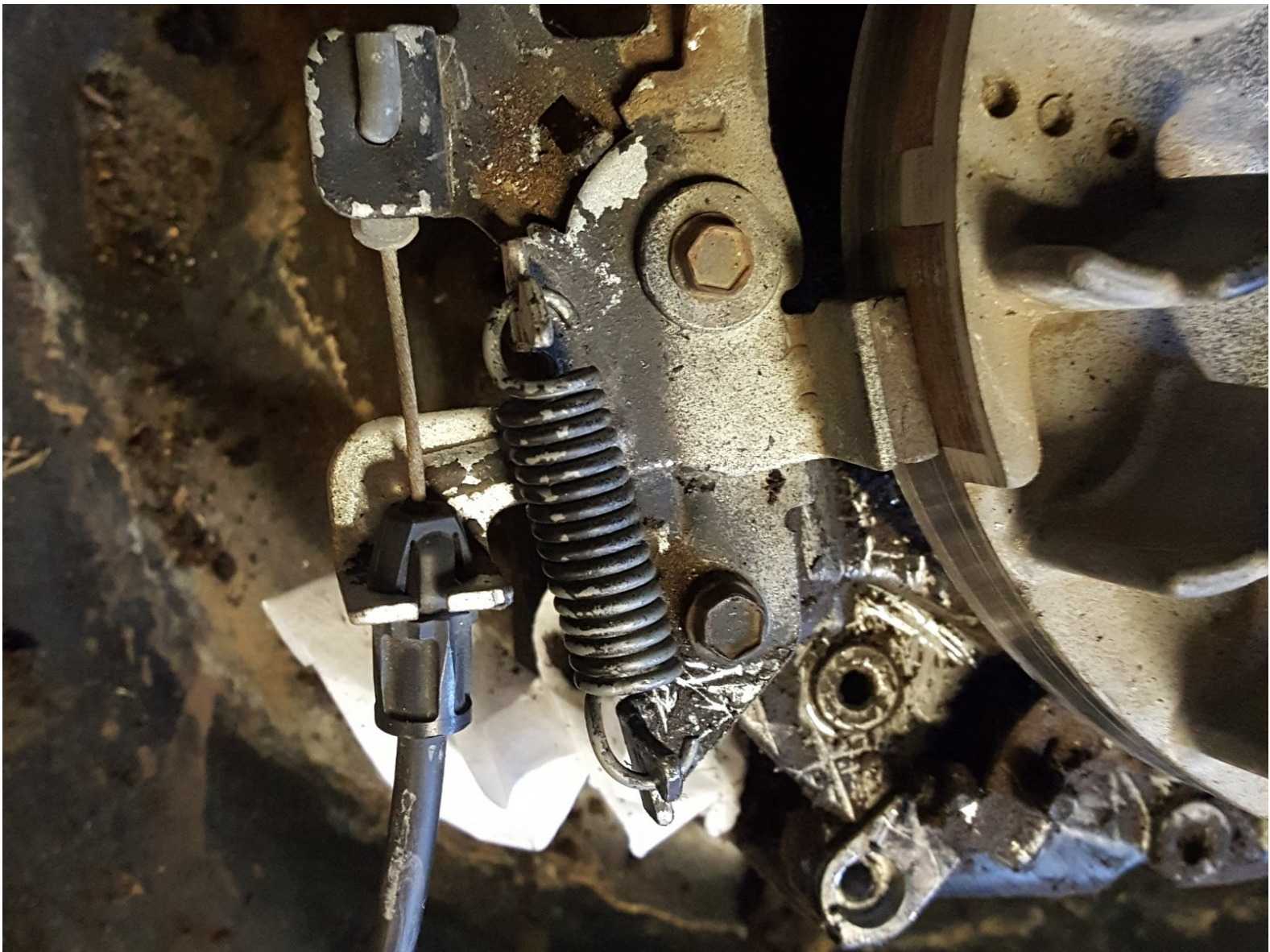




Engine Brake Disassembly

Disassemble the engine brake (allows the operator to slow or stop the engine) in order to replace the return spring, bolts, brackets, or cable.

Written By: Jacob Micallef



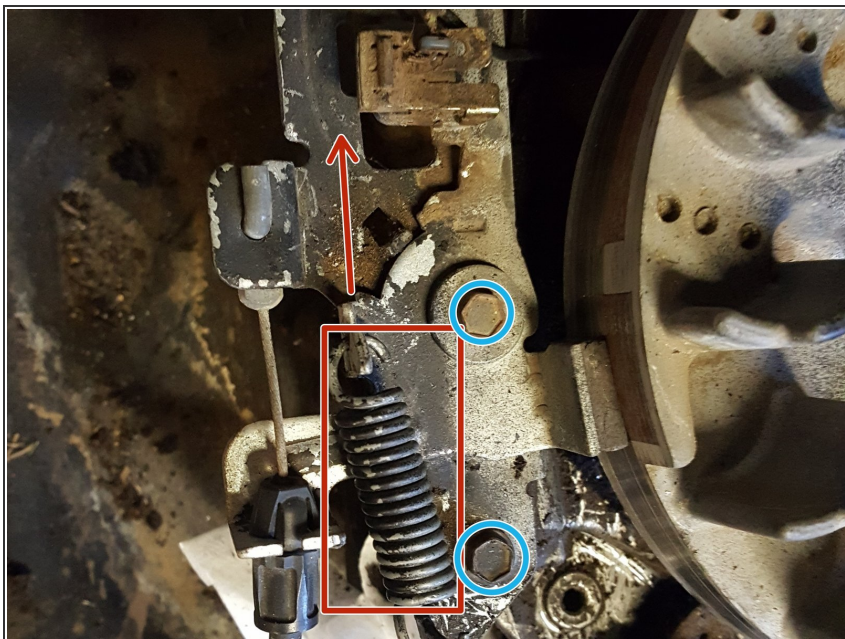
INTRODUCTION

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TOOLS:

- [Small Needle Nose Pliers](#) (1)
 - [7/16" Socket](#) (1)
-

Step 1 — Remove spring and brackets



- Remove the return spring by using needle nose pliers, a screwdriver, or other device. I removed the spring by the end of the front bracket (away from the mower handle). Lift up and away from the bracket, and the spring should come out.

⚠ Beware! The spring is very strong and injury could result if proper care is not exercised.

- Remove the two bolts using a 7/16 socket.

Step 2 — Remove alternator wire



- Push the metal tab closest to the black wire **down**
- While pushing the tab down, pull the black wire out of the clip.
- Disassembly is complete!

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