Ryobi P271 Reverse Switch Replacement

This guide will assist the user in repairing a broken or obstructed reverse switch on the Ryobi P271 drill.

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INTRODUCTION

This guide will help the user disassemble the drill, replace the broken or worn out reverse switch, and reassemble the drill.

TOOLS:

- Essential Electronics Toolkit (1)
Step 1 — Battery

- Detach the battery unit from the drill body by pressing the battery release buttons on both sides of the unit and pulling outwards.

Step 2 — Reverse Switch

- Remove all ten Torx screws from the drill's case.
Step 3

- Gently pull the casing apart.

ℹ️ Separating the casing too quickly could cause internals to become loose, and not easily seat together upon reassembly.

Step 4

- Remove the trigger so that it can fully expose the reverse switch.
Step 5

- Firmly grab the reverse switch and pull on it until it comes out of its socket.

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