



# Leaf Spring Switch Replacement Guide

This is a guide to replace a broken leaf spring switch so your laser will function properly.

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## INTRODUCTION

If the laser is not turning on, or flickering, the problem may be caused by a faulty leaf spring. In order to replace this part, follow the steps in this guide.

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### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [Soldering Iron](#) (1)
  - [Solder](#) (1)
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## Step 1 — Leaf Spring Switch



- Place the blaster upside down on the table, and remove the screw in the bottom of the handle.
- Remove the battery door and take the batteries out.

## Step 2



- Set the blaster on its side with the screws facing up (the blaster will be placed on its left side). Remove all 14 phillips head, 8.2 mm screws and set them aside.
- Lift the side of the blaster off exposing its internal parts.



### Step 3



- Work the trigger to ensure the problem is the switch not making a proper connection.
- Remove the retaining phillips head 10.2 mm screw below the switch.

### Step 4



- Use a hot soldering iron to melt the solder of the two wires at the rear of the switch. Take note that the red wire leads from the top of the switch.

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