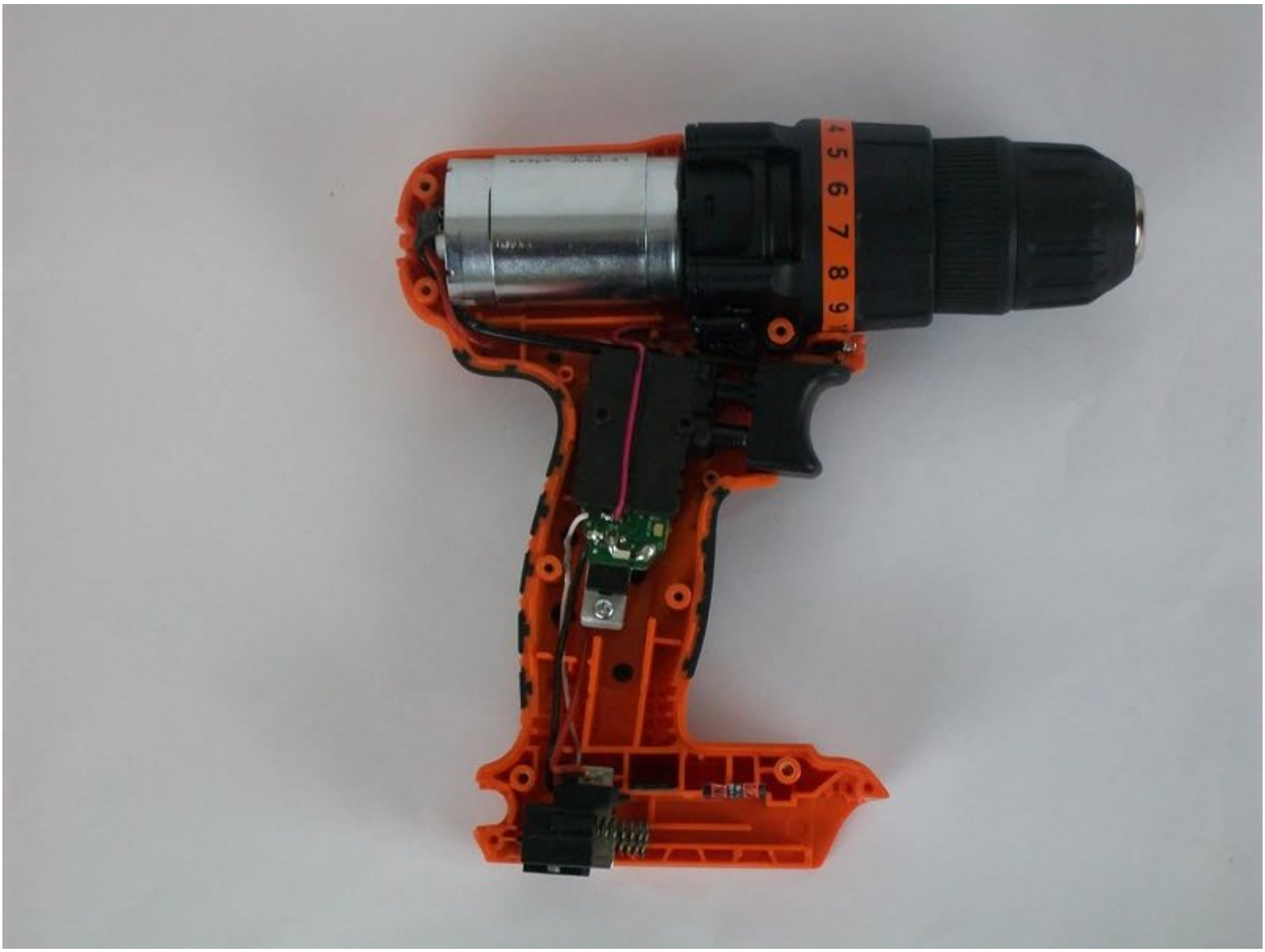
Black and Decker LDX 120C Light Replacement

This guide will demonstrate on how to replace the light on the drill.

Written By: jeffrey zakka



This document was generated on 2019-09-23 04:05:55 PM (MST).

INTRODUCTION

If the light in the drill is not glowing upon use, then this guide will show a step by step process on how to replace the light bulb for the drill.

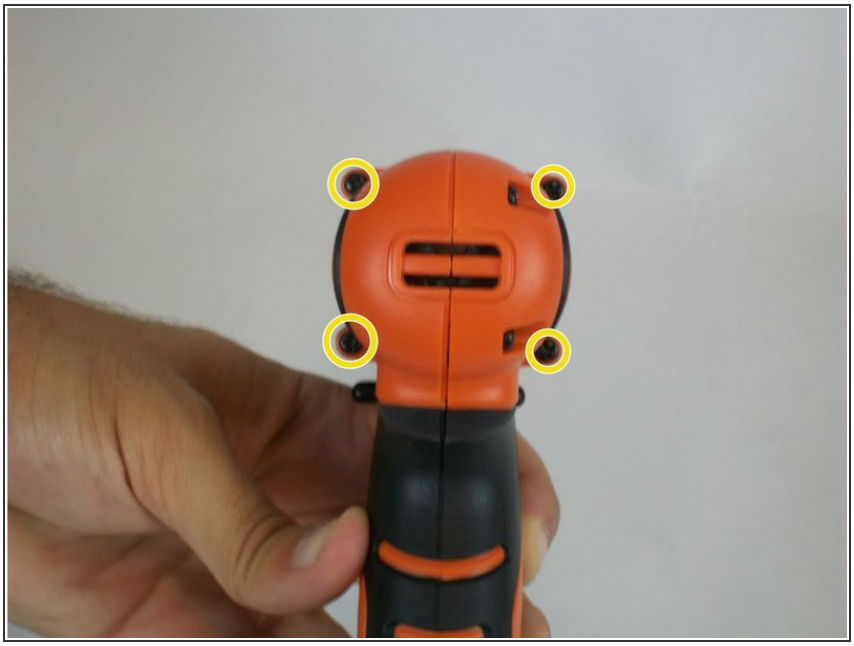
TOOLS:

- IFixit Pro Tech Toolkit (1)

Step 1 — Outer Case

- For this guide we will need to use a 1.0 mm phillips #1 screw.
- There are a total of thirteen screws that need to be removed in order to open the drill and access the interior components.

Step 2



- Remove the four screws on the back top side of the drill.

Step 3

- Remove the four screws that connect the chuck to the drill.

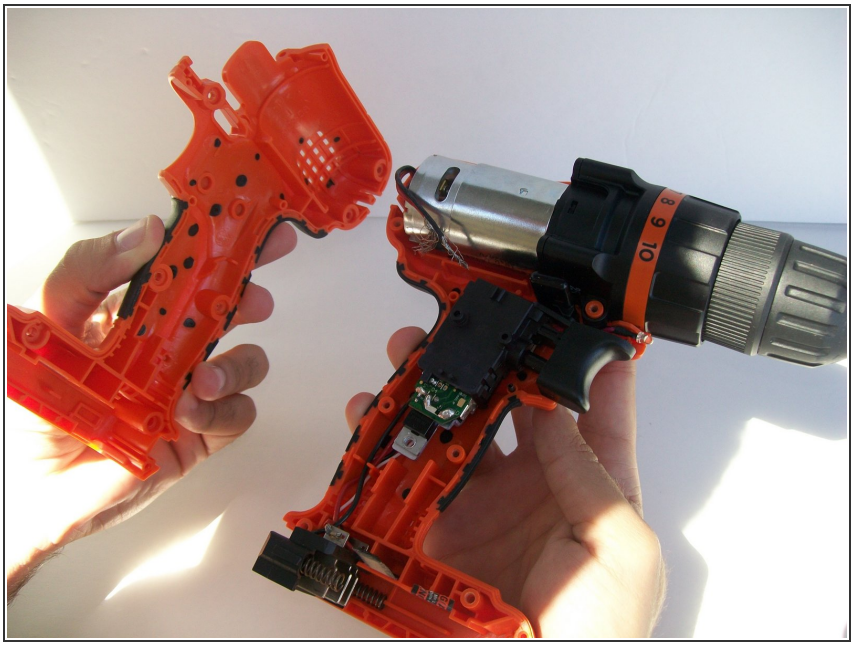
Step 4

- Remove the five screws on the front side of the drill.

Step 5

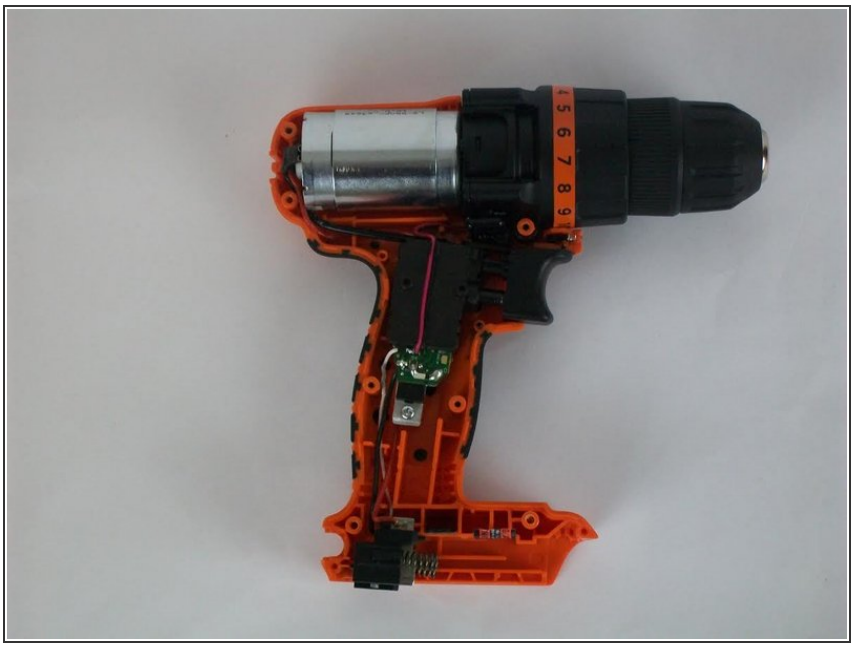
- Gently grab both sides of the drill casing, and separate both sides from each other.

Step 6



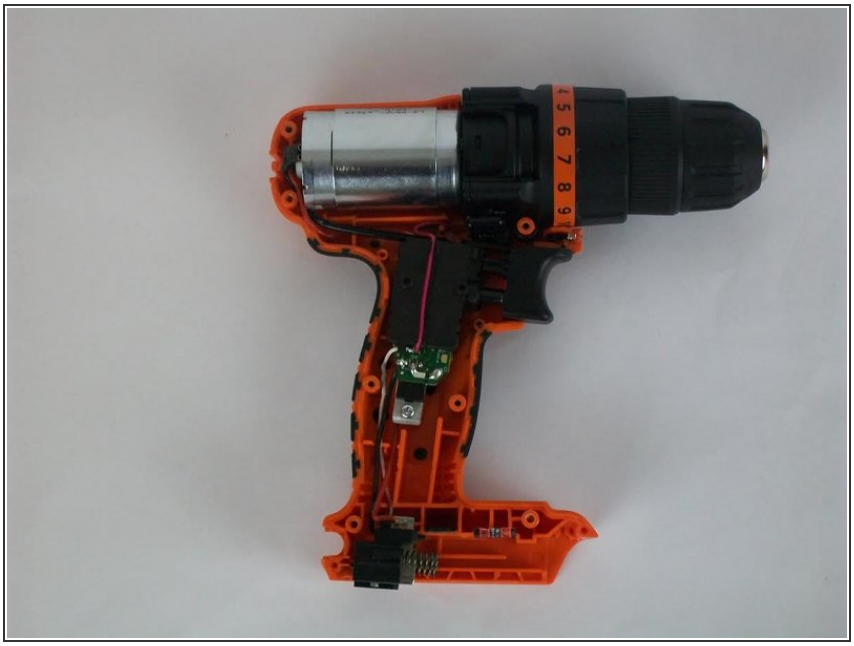
- At this point you should be able to separate both as illustrated.

Step 7



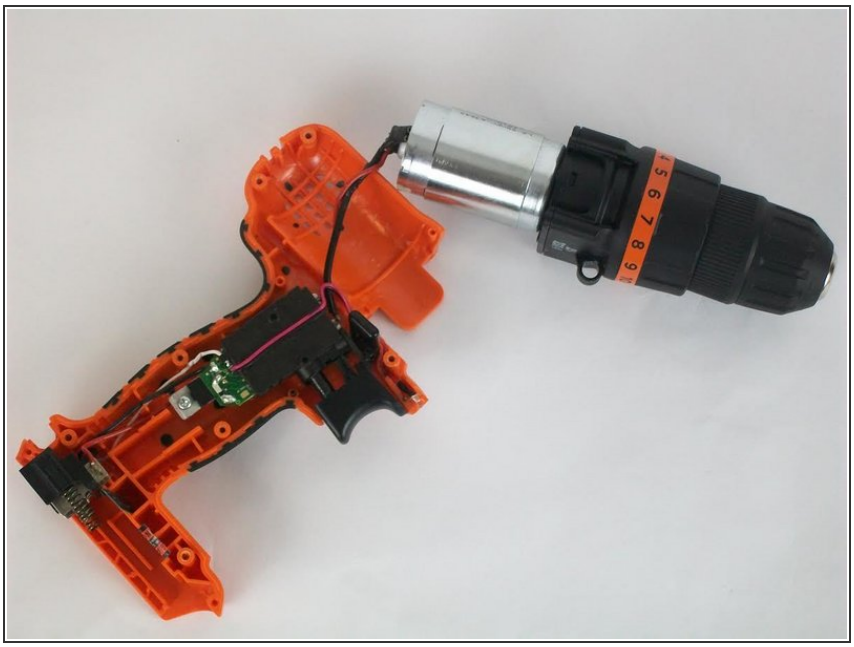
- Now all the components of the drill are visible and can be accessed.

Step 8 — Light



- After following the prerequisite guide the drill is now open and you can see all the components of the drill.

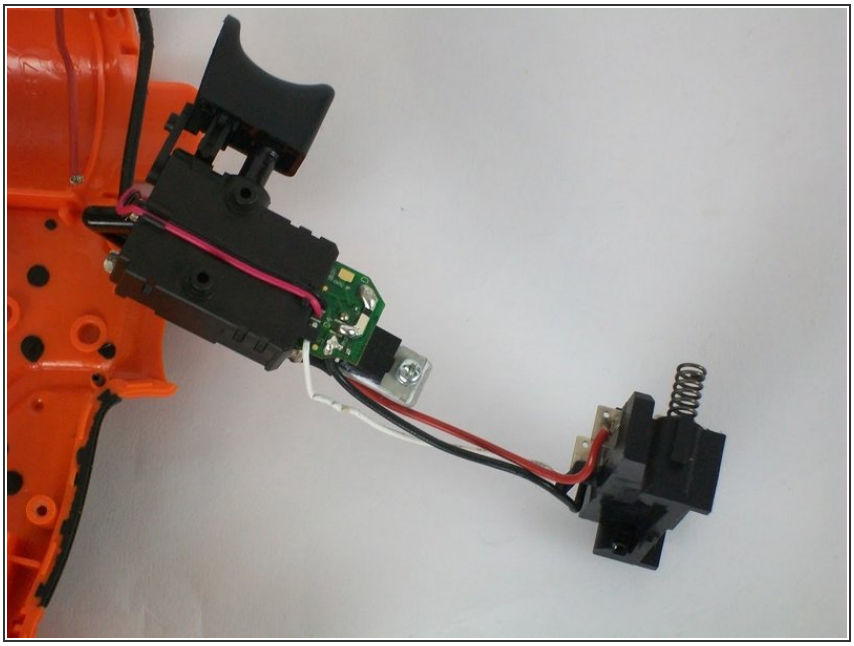
Step 9



- First separate the top part of the drill, which includes the motor and the chuck, from the rest of the components.

Remove carefully so that wire connection is not damaged throughout this process.

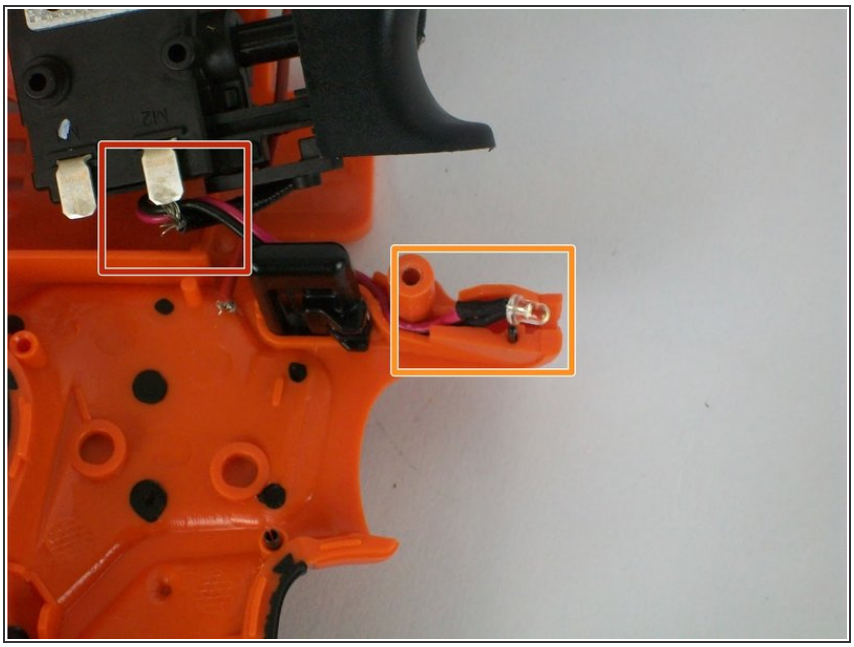
Step 10



- Then separate the other component which includes the trigger, light, and the connection to the battery.

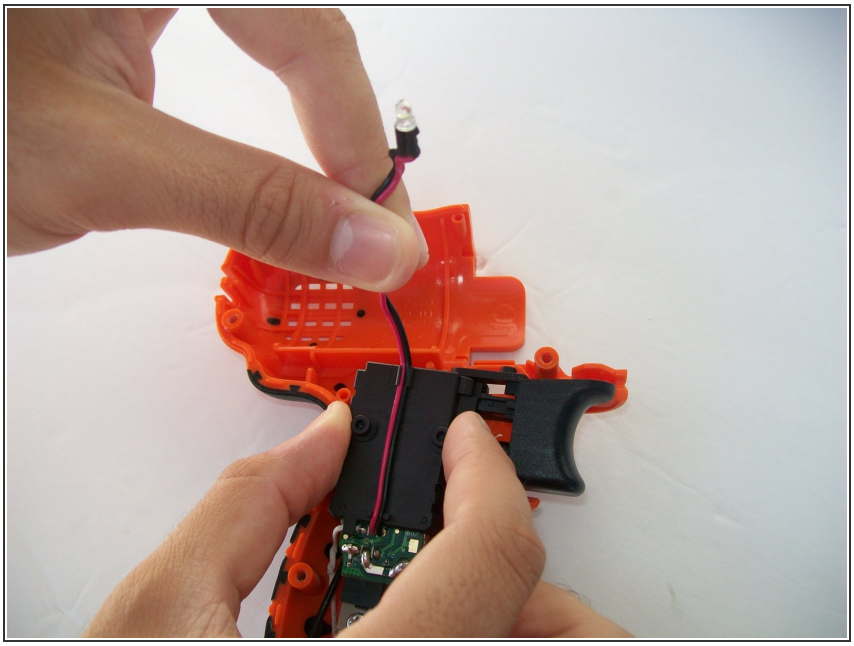
Do this carefully so that no wire connection or any component gets damaged.

Step 11



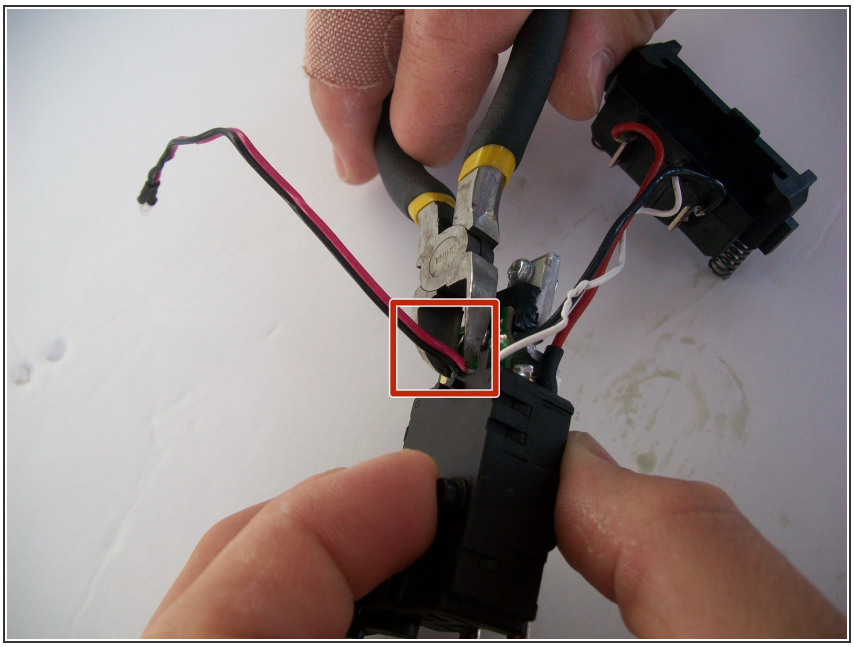
- First check if the connection to the light is not intact.
- If the wiring is lose simply reconnect the wire.
- Then check if the light bulb is not damaged in any way.
- If the light bulb is broken or simply just burnt; simply replace the light bulb.

Step 12



- Grab the connection of the light bulb.

Step 13



- Using pliers cut the two connecting wires from the mother chip.
- To prevent potential damage to the component, try desoldering the wires. Learn more about soldering here.

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