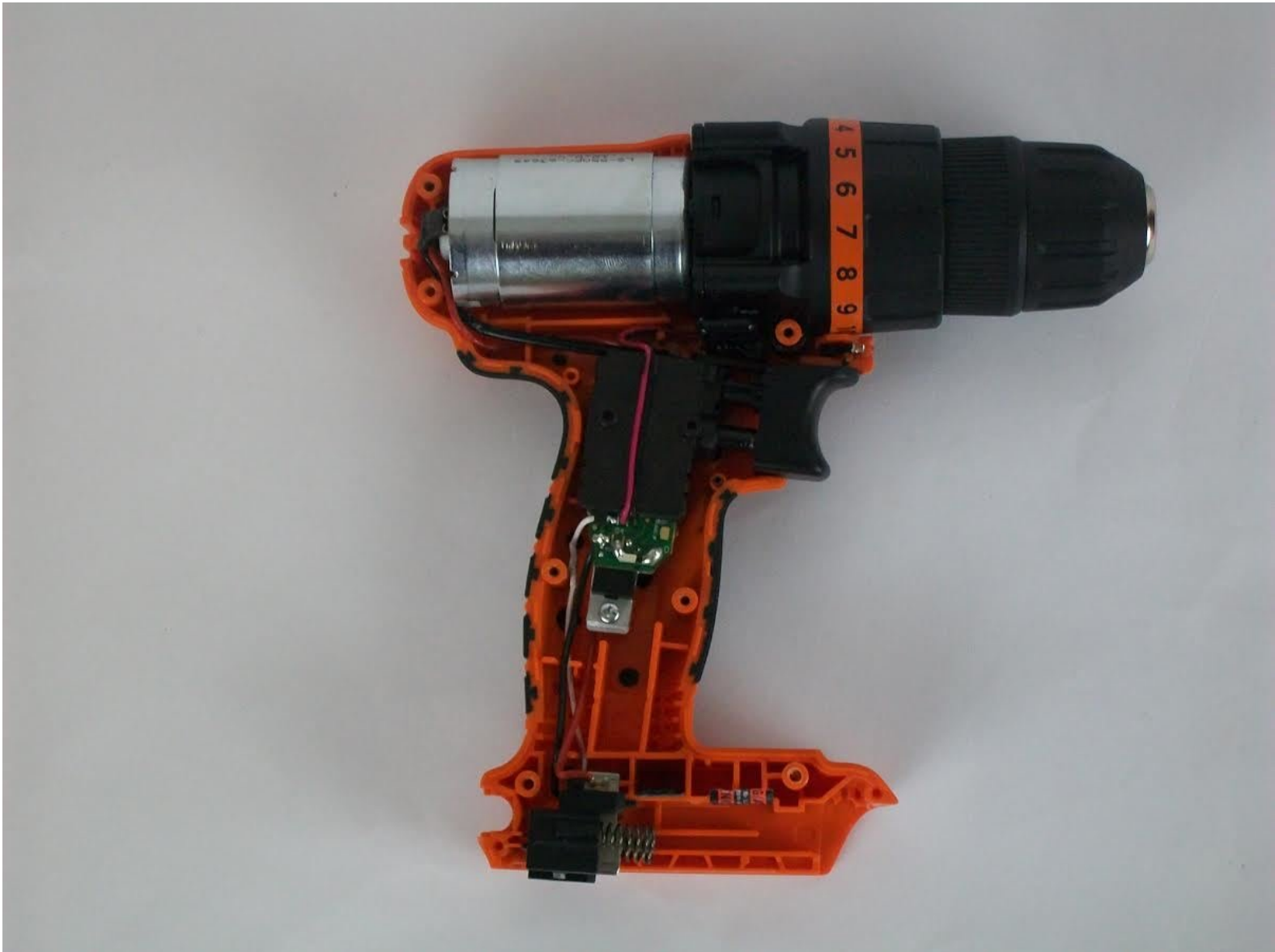




Black and Decker LDX 120C Light Replacement

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

Written By: jeffrey zakka



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:

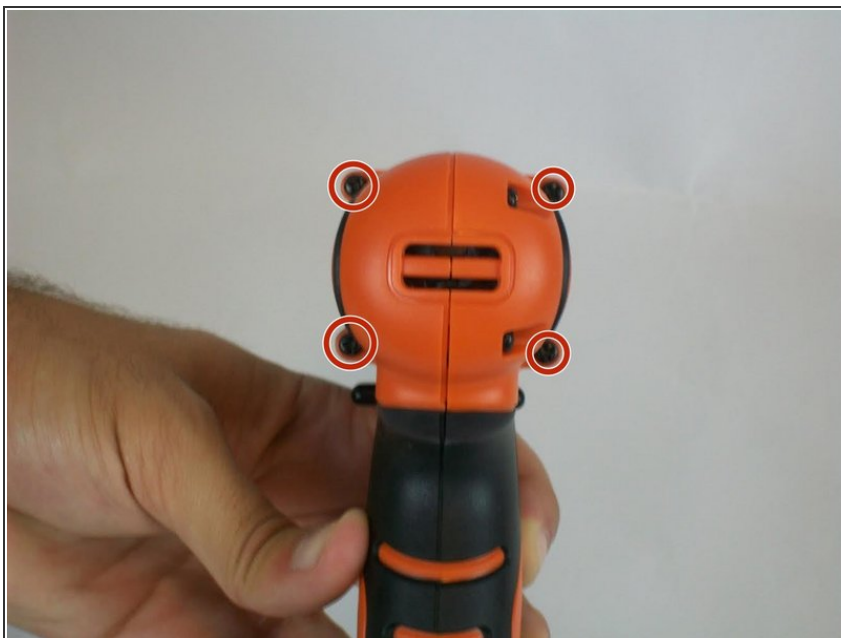
- [iFixit Pro Tech Toolkit](#) (1)
-

Step 1 — Outer Case



- i For this guide we will need to use a 1.0 mm phillips #1 screw.
- i 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



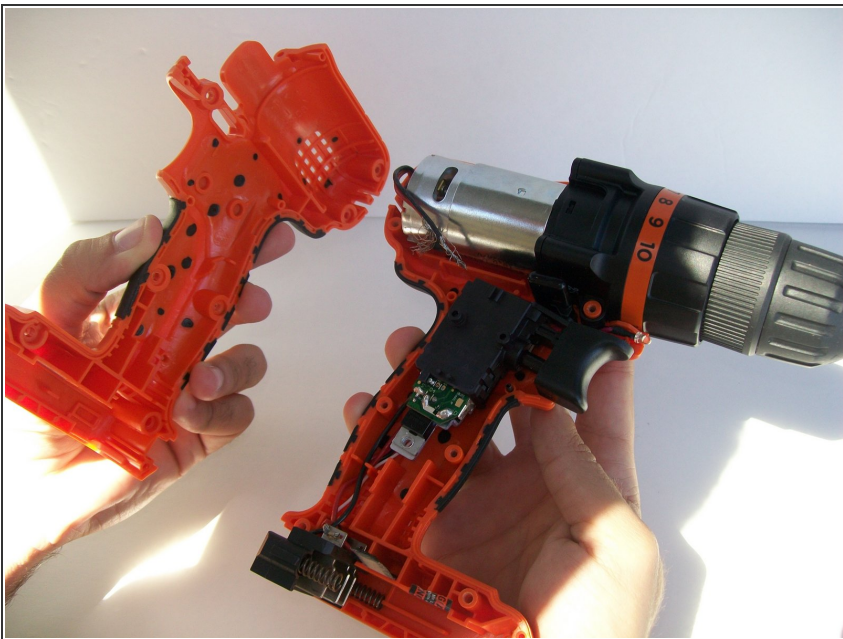
- Remove the five screws on the front side of the drill.

Step 5



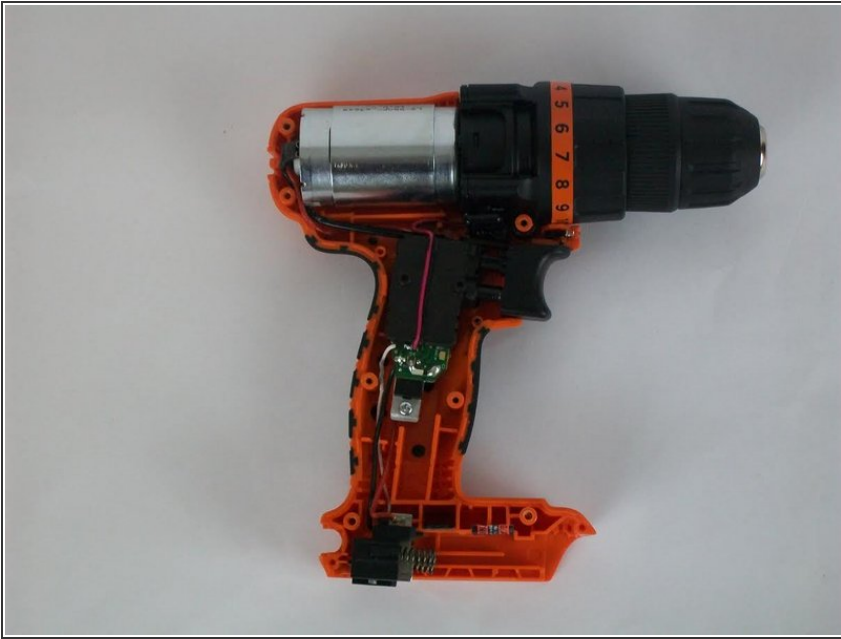
- Gently grab both sides of the drill casing, and separate both sides from each other.

Step 6



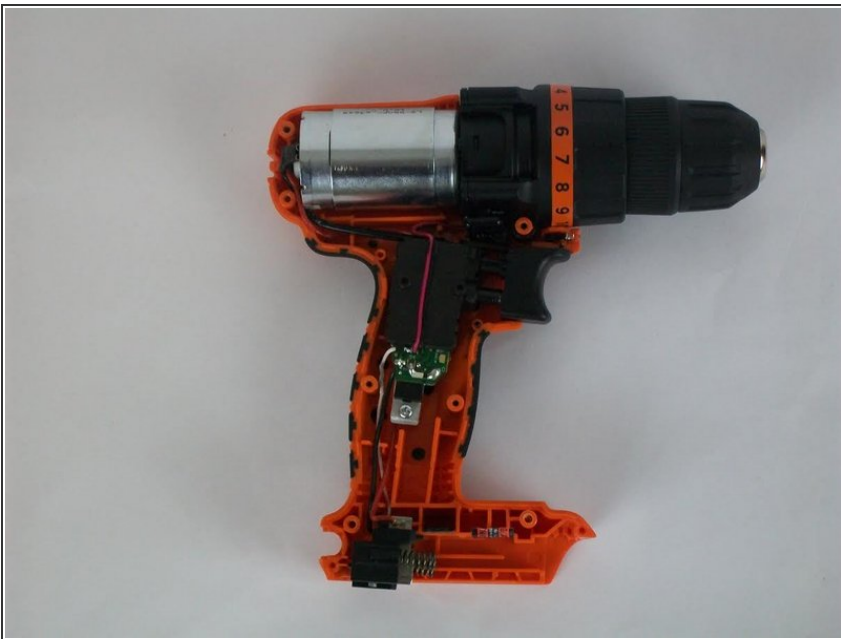
- At this point you should be able to separate both as illustrated.

Step 7



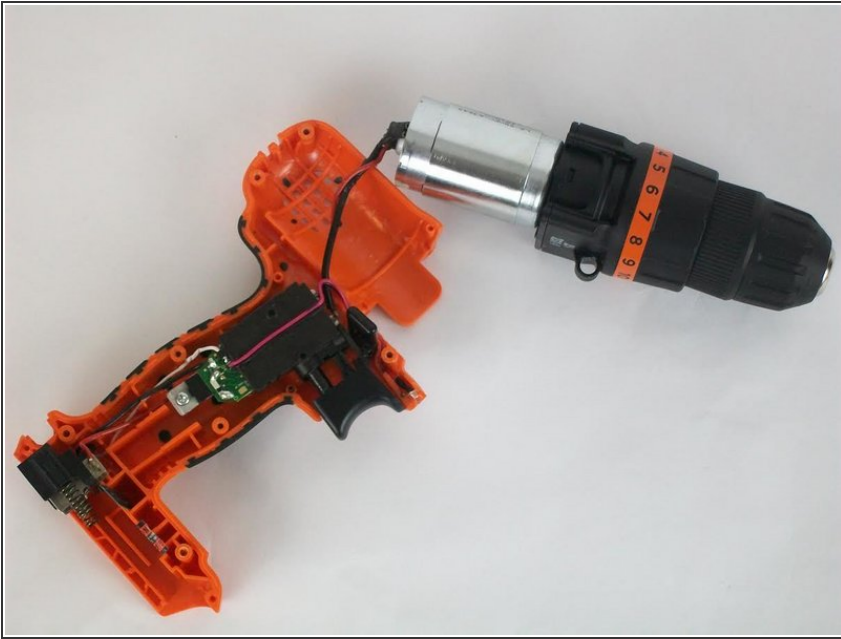
- Now all the components of the drill are visible and can be accessed.

Step 8 — Light



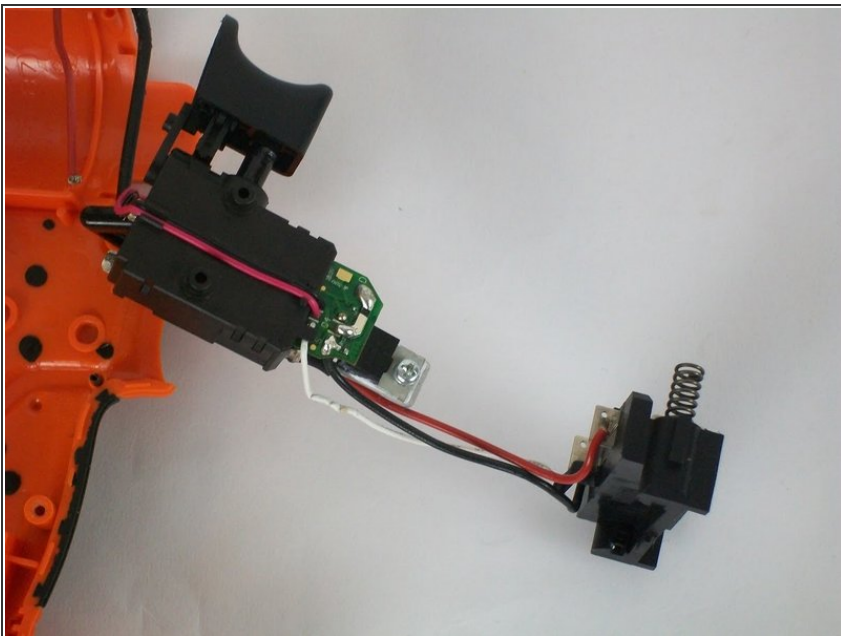
- After following the prerequisite guide the drill is now open and you can see all the components of the drill.

Step 9



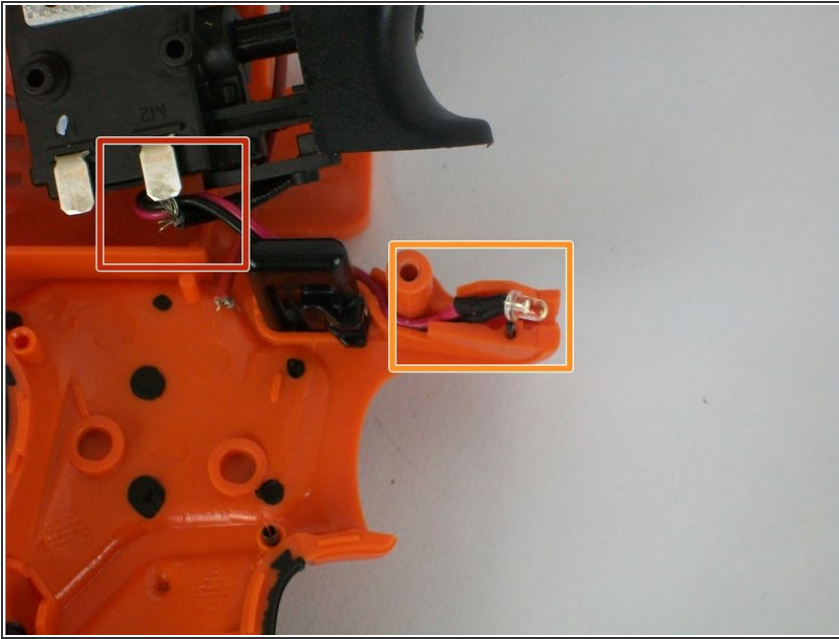
- First separate the top part of the drill, which includes the motor and the chuck, from the rest of the components.
- ⓘ Remove carefully so that wire connection is not damaged throughout this process.

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



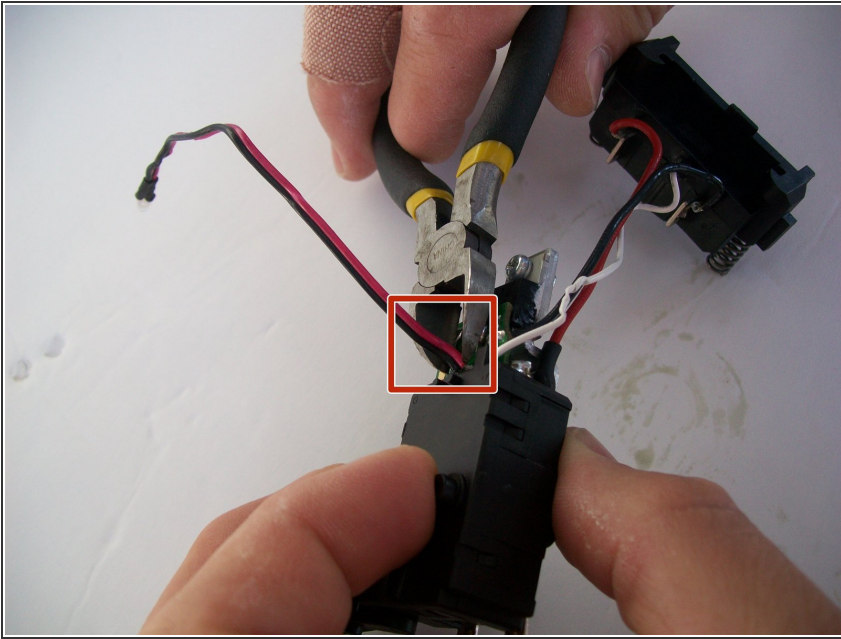
- First check if the connection to the light is not intact.
- If the wiring is loose simply reconnect the wire.
- Then check if the light bulb is not damaged in any way.
- If the light bulb is broken or simply just burnt; simply replace the light bulb.

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.