



Ryobi heat gun Teardown

This guide shows how to disassemble a Ryobi heat gun.

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TOOLS:

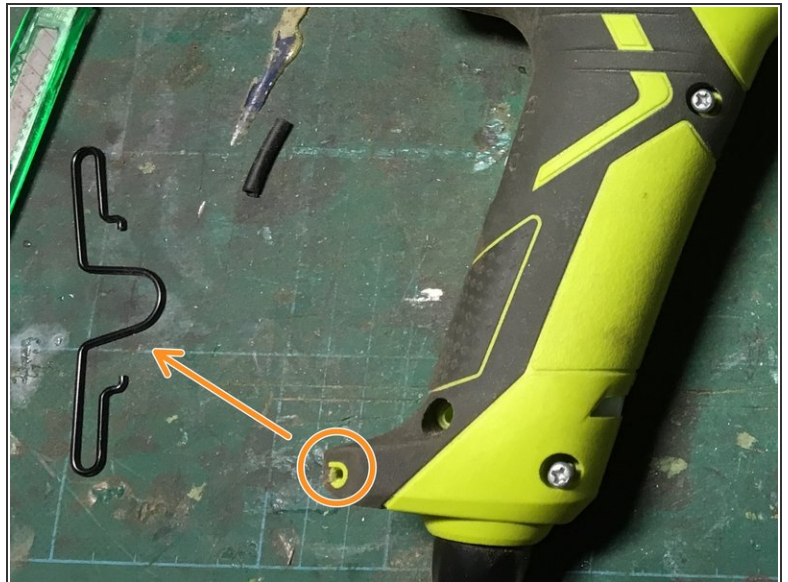
- [Phillips #2 Screwdriver](#) (1)
 - [X-ACTO Knife](#) (1)
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Step 1 — Removing cowling



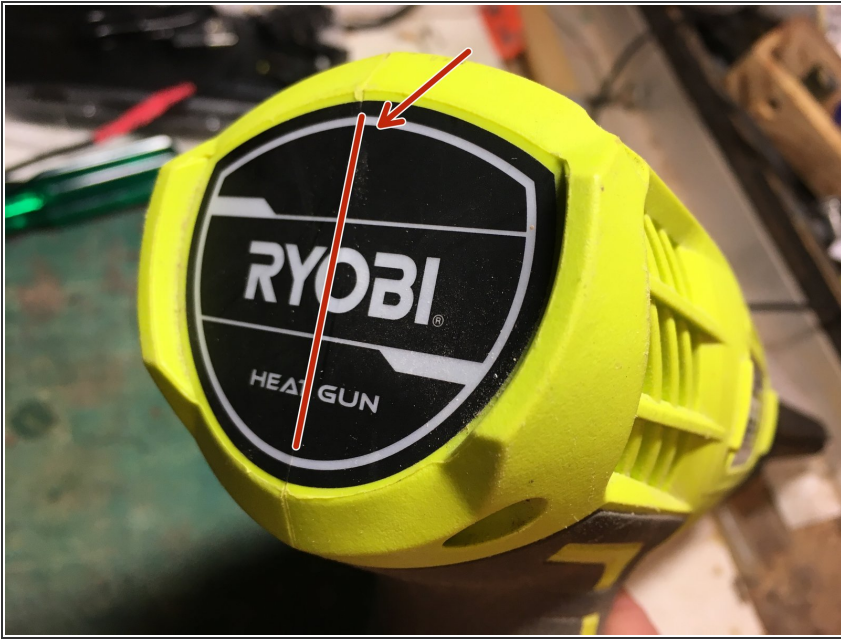
- Remove black plastic nose cowling by twisting anti-clockwise

Step 2 — Remove screws and clip



- Remove Philips head screws - 7 places
- Remove wire clip

Step 3 — Split adhesive label



- With a sharp blade cut the adhesive label inline with the split line of where the outer housings meet.

Step 4 — Opening up









- Remove top half housings leaving subassemblies and parts on lower housing

Step 5 — Identifying parts



Internal parts

-  Motor
-  Heater element - stainless steel
-  PCB (Printed circuit board)
-  LED and Lens - Acrylic injection moulding
-  Switch assembly - ABS injection moulding
-  Housing - PC-ABC Injection moulding