

# Ryobi heat gun Teardown

This guide shows how to disassemble a Ryobi heat gun.

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- Phillips #2 Screwdriver (1)
- X-ACTO Knife (1)

## 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



- (i) 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