



Model CVS124A Teardown

Teardown of The CVS Travel 1875- Model CVS124A

Written By: 任心怡



INTRODUCTION

The hair dryer is an electromechanical device that blows ambient or hot hair over damp hair to speed the evaporation of water to dry the hair. Developed during the early-1920s in Germany. After decades of development, the hair dryer becomes a daily device to dry hair and style.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [6.5mm flathead screwdriver](#) (1)

Step 1 — Screws Removal



- Locate the screw on the handle and remove them with a Phillips screwdriver.

 All of the hair dryer's components are held together by these two screws. Parts may quickly separate after screw removal.

Step 2 — Handle removal (top)



- Remove the top portion of the handle.

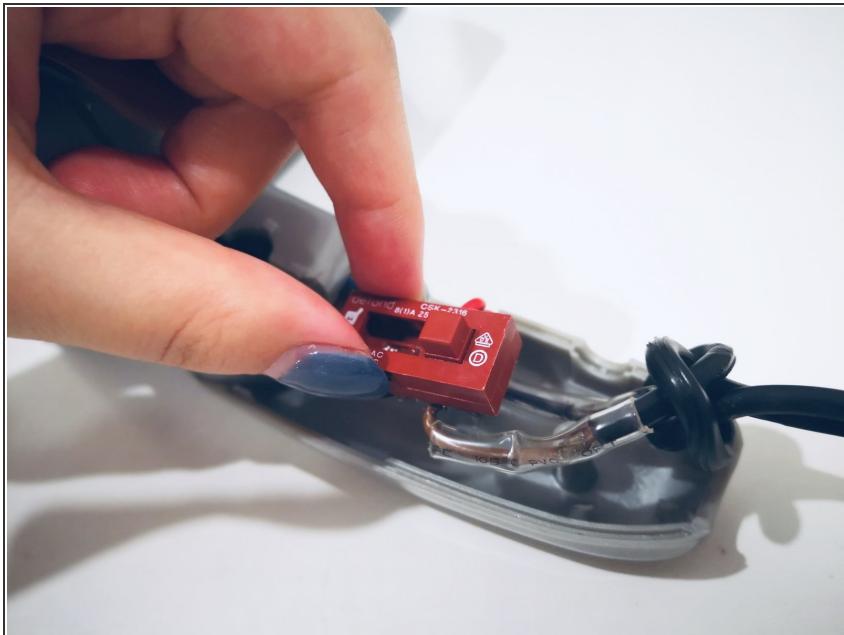
 The model information and warnings are engraved on the top portion.

Step 3 — Switch removal



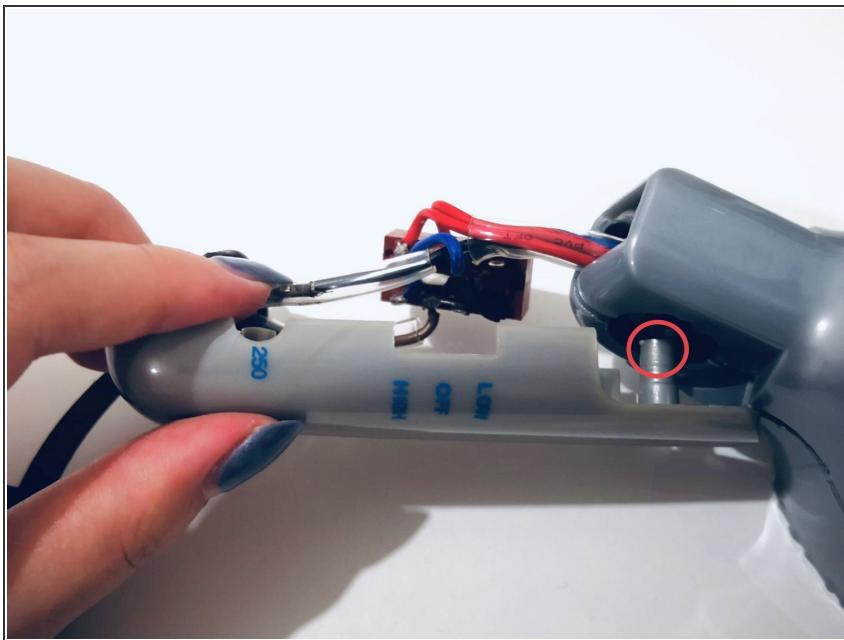
- Remove the settings switch by lifting straight up.

Step 4 — Inside component removal



- Remove the internal switch from the rear portion of the handle.

Step 5 — Handle removal (lower)



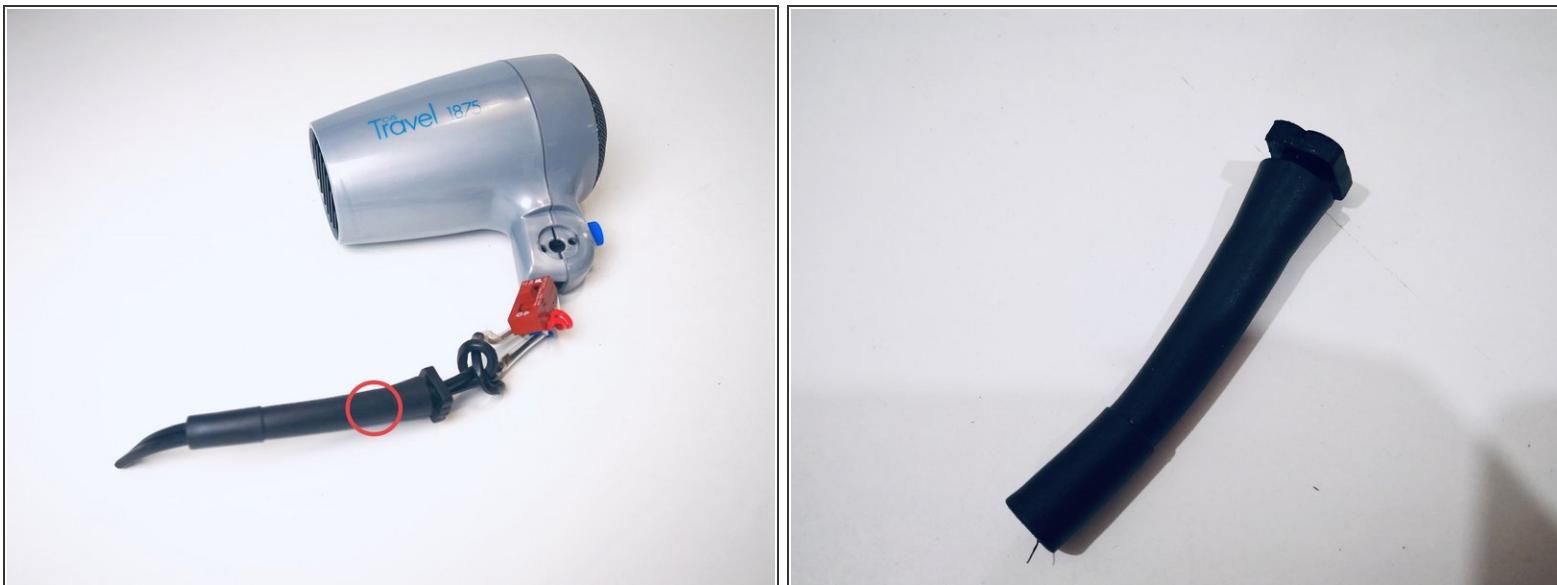
- Remove the lower portion of the handle by sliding the peg out of the slot at the top of the handle.

Step 6 — Material of the handle



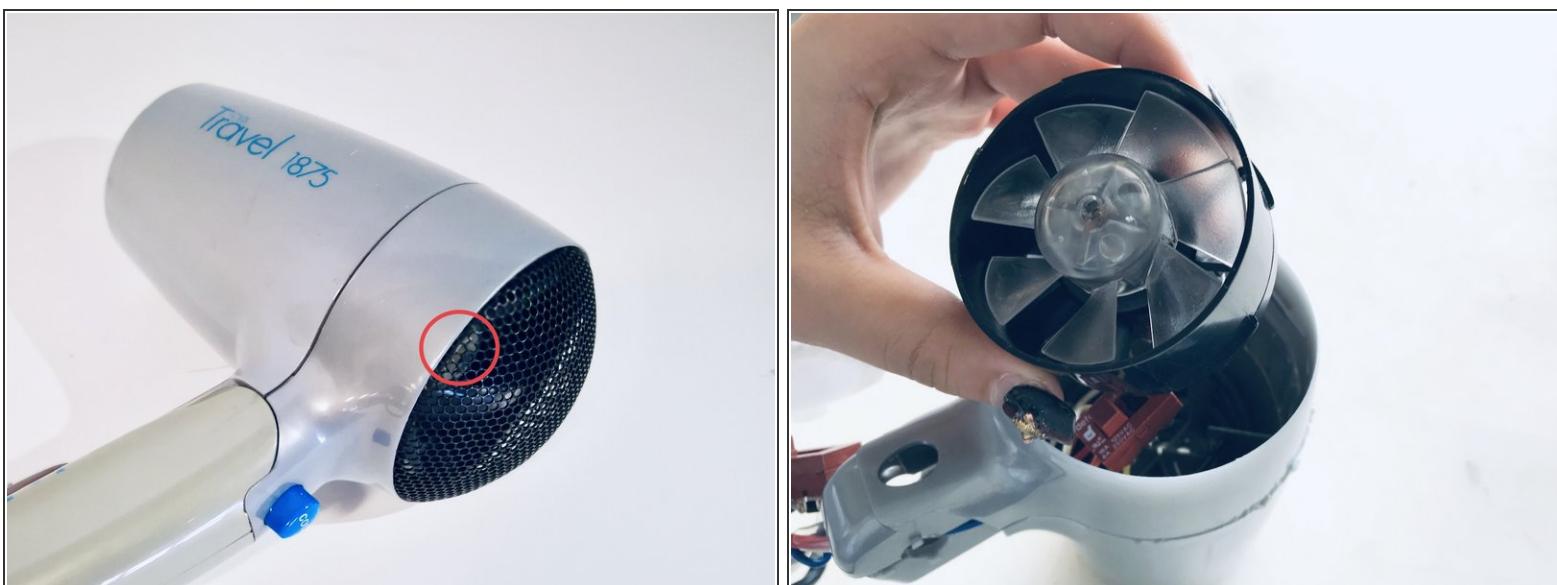
- Handle - ABS injection moulding

Step 7



- Take off the protective jacket outside the wire.

Step 8



- Separate the iron case with the back case by using 6.5mm flathead screwdriver. Take off the fan after separation.
- Pull on the back of the fan motor to gently lift the motor out of the hair dryer.

Step 9



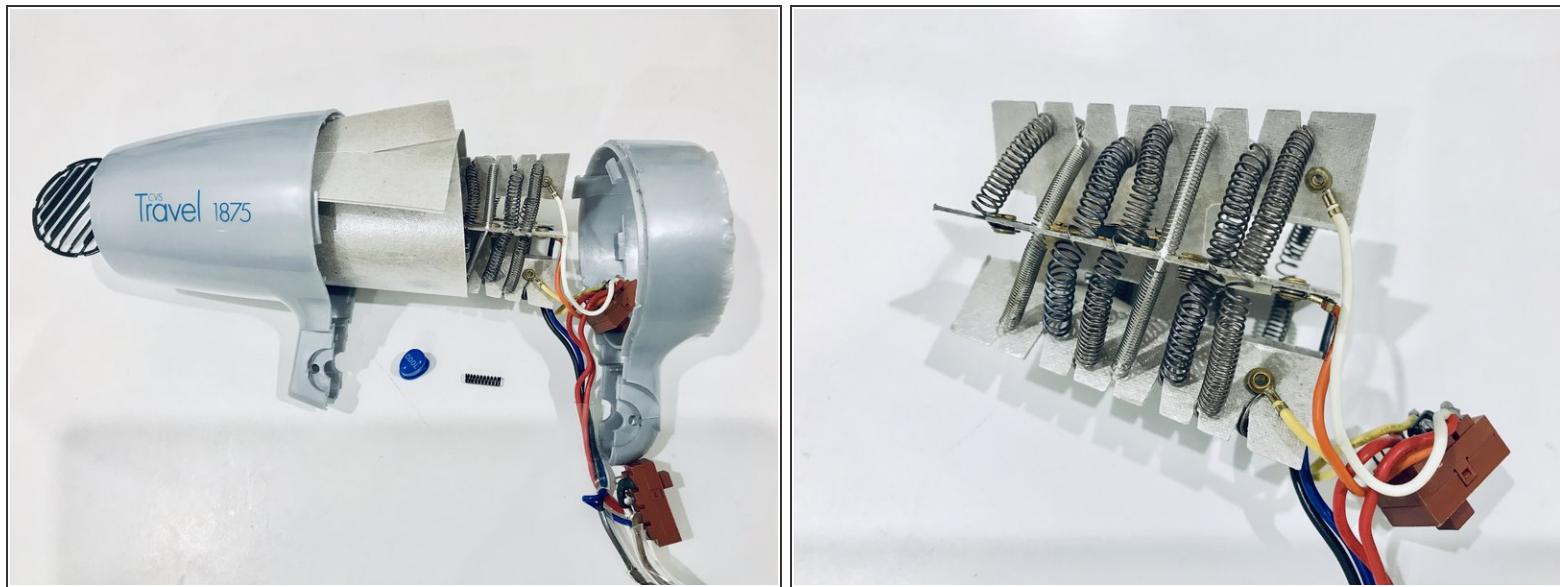
- The fan motor

Step 10 — Separate the two cases



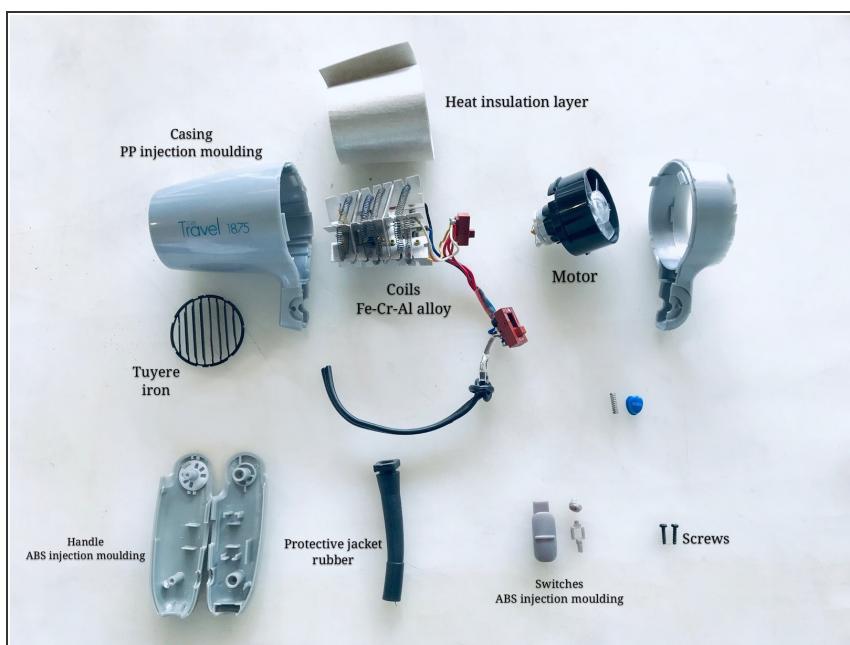
- Separate the back and front case by using the 6.5mm flathead screwdriver.

Step 11



- At this point you can pull the complete electronic sub assembly from the front case.
- Coils

Step 12



- All the parts after the teardown.