



Revlon 1875W Compact Travel Hair Dryer Teardown

This is a component teardown of the Revlon 1875W Compact Travel Hair Dryer

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 **TOOLS:**

- Phillips #2 Screwdriver (1)

Step 1 — Revlon 1875W Compact Travel Hair Dryer Teardown



 *Before disassembly, make sure that the device is unplugged.*

- Remove the back fan grill from the case.
- Unscrew the two PH2 black screws located on the back of the handle .

Step 2



- Separate the back and front case.
- As you remove these you will find there is snap fit finger holding the case at the top.

Step 3



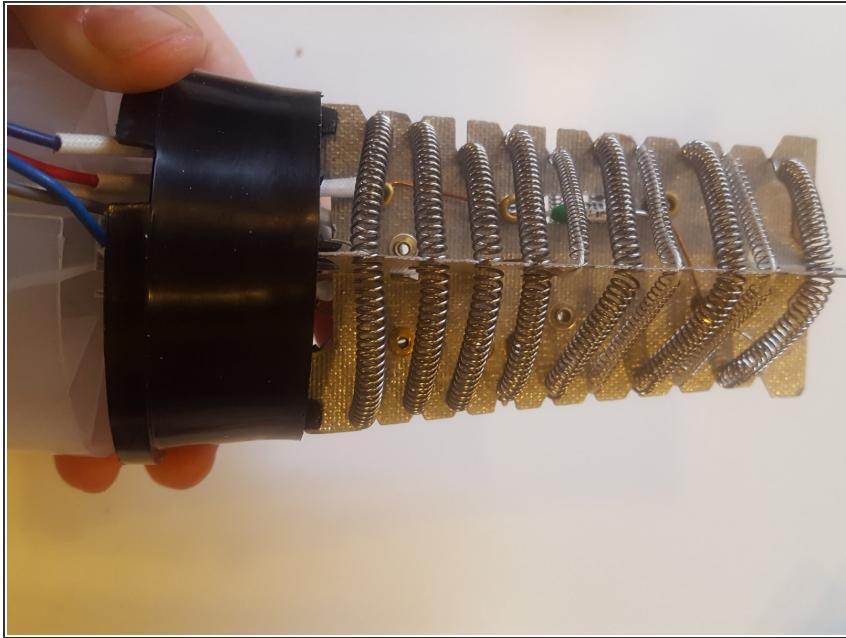
- Fan speed, cold shot buttons, and rest of electronic components are nested in the handle section of the front case . These connect to the fan and heating coils in the shoot.
- Cold shot button uses a [TOPLY YSS-16 slide switch](#)
- High-Off-Low button is a 3 position slide switch.[TOPLY YSS-16-2413.](#)

Step 4



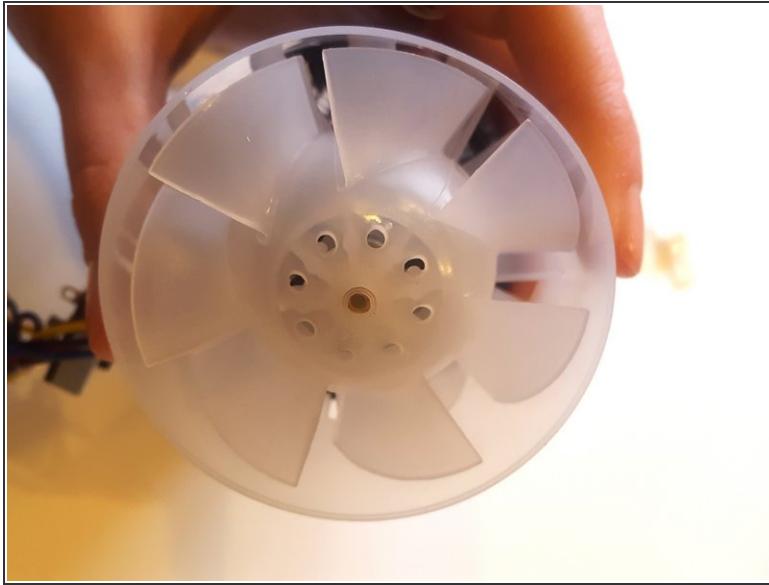
- At this point you can pull the complete electronic sub assembly from the front case.

Step 5



- Motor and open coils are closely soldered. There are 2 coils that control the temperature
- Motor is [yfd 385 2073 57](#)

Step 6



- 7 Fin PP impeller. This is tightly glued to the motor's shaft.
- Uses a Hair Dryer Fan DC Motor [yfd 385 2073 57](#)

⚠ The fan and motor are tightly integrated, making it impossible to replace the fan without destroying it.

