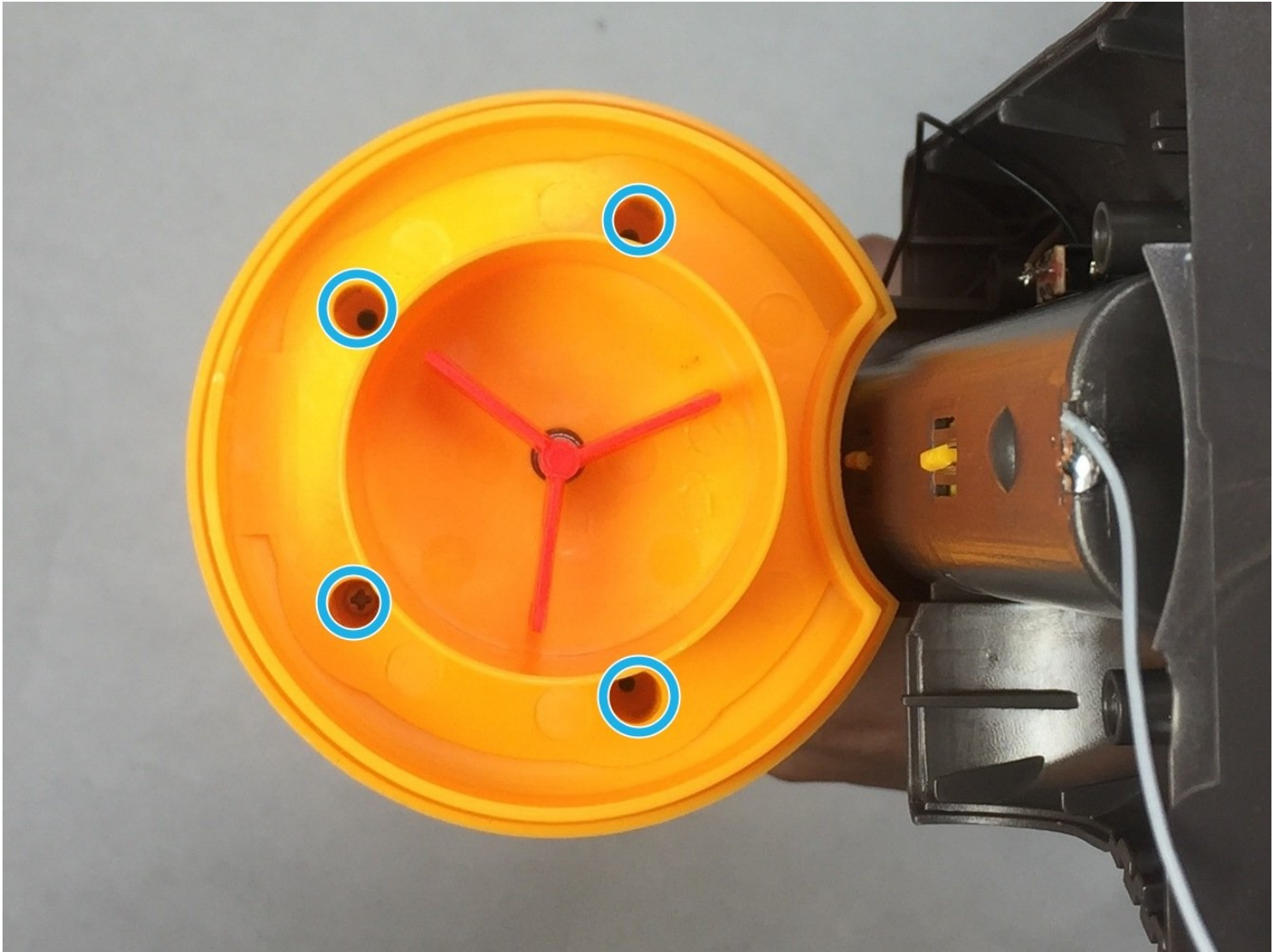




Casdon Dyson Ball Air Cylinder Motor Replacement

This replacement guide of the motor involves...

Written By: Seldon Price



INTRODUCTION

This replacement guide of the motor involves one phillips PH00 screwdriver and use of a soldering tool. The plastic pieces are fragile, so be careful of using excessive force when taking apart the product.

TOOLS:

Phillips #00 Screwdriver (1)

Soldering Iron (1)

Flush Cutter (1)

Step 1 — Battery



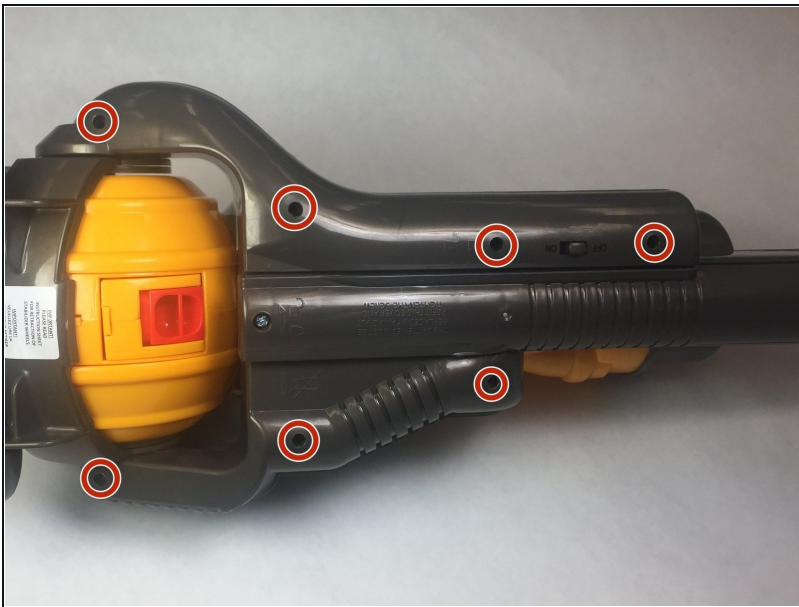
- Remove one 9.2mm (0.36 in) screw using the PH00 screwdriver.
- Remove the battery cover by pulling it away from the vacuum once the 9.2mm (0.36 in) screw is removed.

Step 2



- Remove batteries from the vacuum by pulling them out and away from the vacuum.

Step 3 — Casdon Dyson Ball Disassembly



- Remove all seven 9.2mm (0.32 in) screws on the back of the vacuum.

Step 4



- Remove the front side covers by pulling them away from the vacuum.

Step 5



- Separate the battery compartment from the ball and bead cylinder by sliding the vacuum ball away from the battery compartment.

Step 6



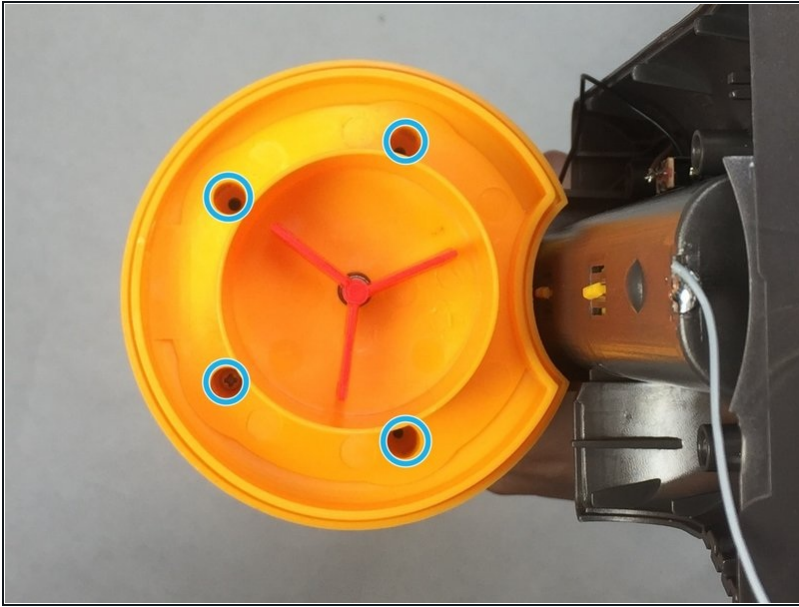
- Separate the bead cylinder and the fan compartment by pulling the bead cylinder away from the fan compartment.

Step 7



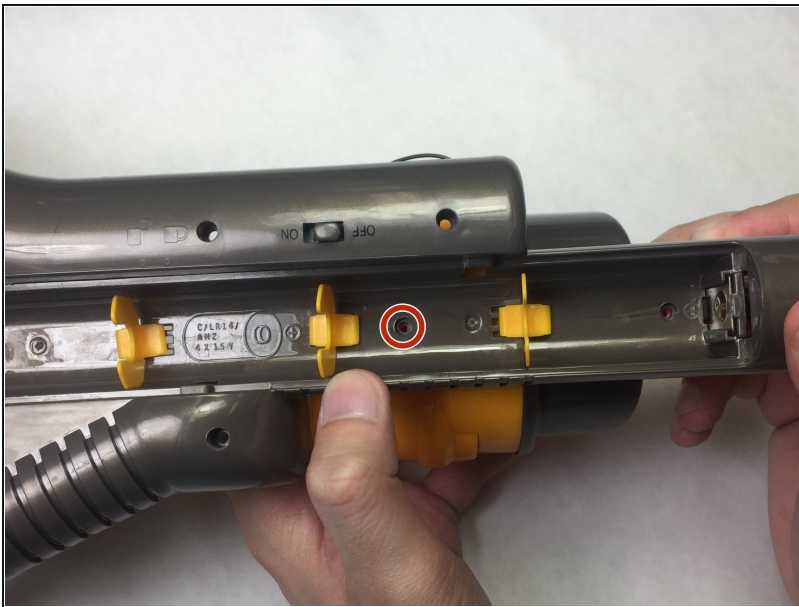
- Remove beads from the container.

Step 8 — Air Cylinder Motor



- Remove four 9.2mm (0.32 in) screws on bottom of air cylinder motor mount using the PH00 screwdriver.

Step 9



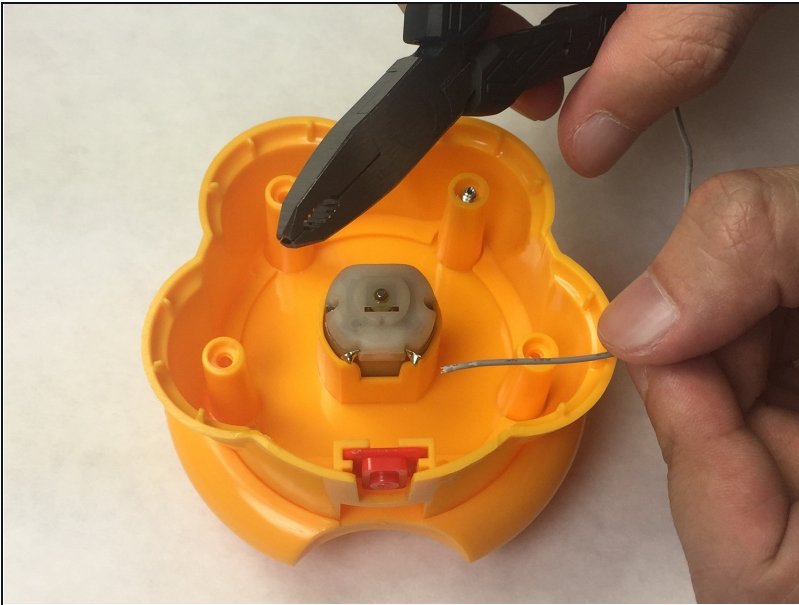
- Remove one 11.5mm (0.45 in) screw in battery compartment using the PH00 screwdriver.

Step 10



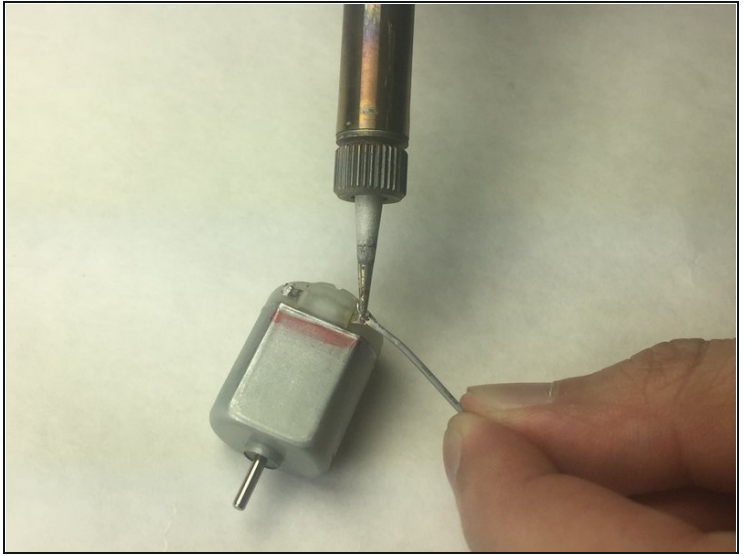
- Remove the red fan from the motor by pulling the red fan away from the bead cylinder motor compartment.

Step 11



- Cut wires connected to faulty motor using a set of wire cutters.

Step 12



- Remove and replace faulty air cylinder motor.
 - ☑ Solder new air cylinder motor's wires to the vacuum's wires which were previously cut.
-

To reassemble your device, follow these instructions in reverse order.