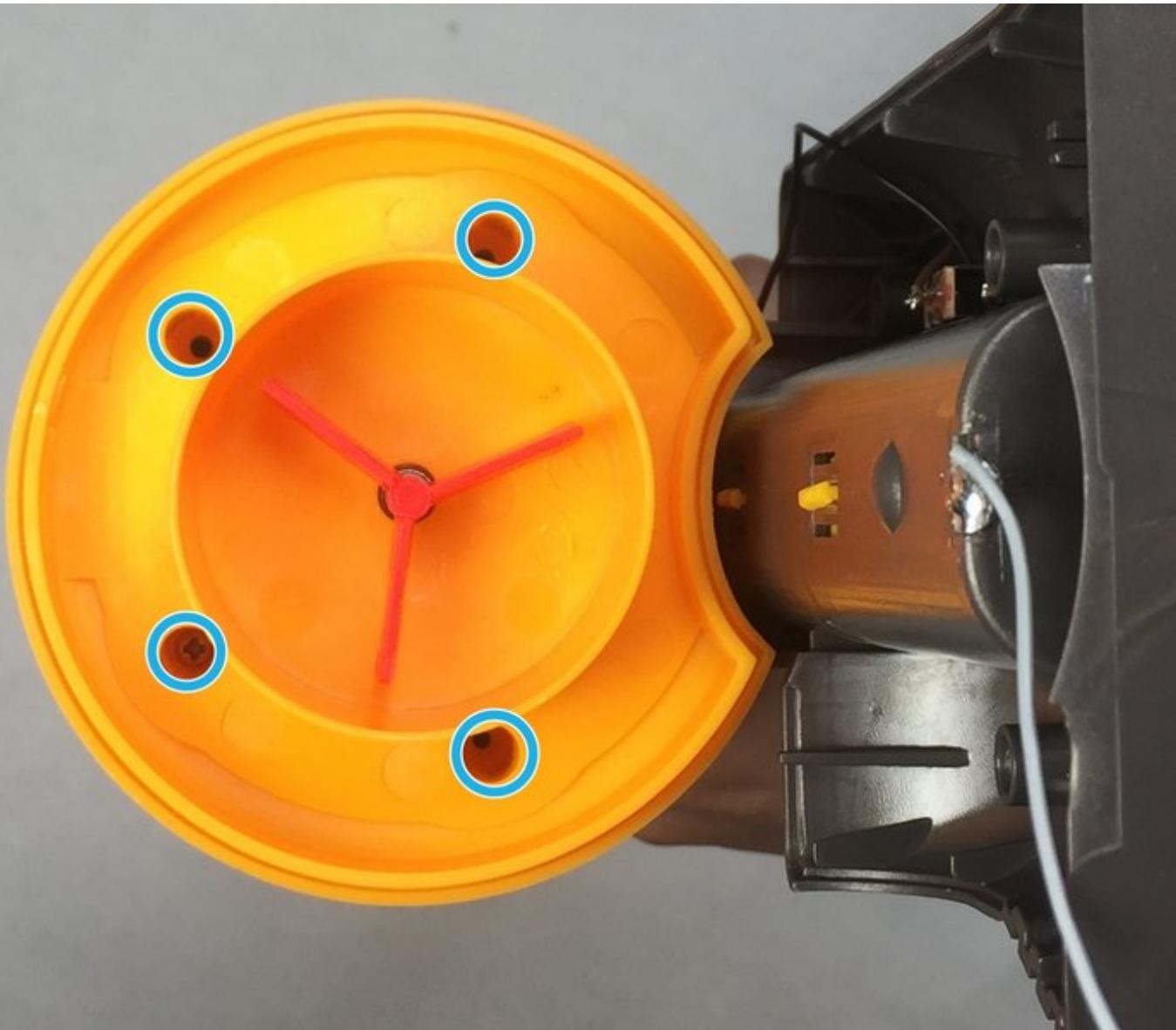




# Casdon Dyson Ball Air Cylinder Motor Replacement

Replace the air cylinder motor of your Casdon Dyson Ball to bring back air flow to the capsule full of beads.

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## 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 Wire Cutters](#) (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



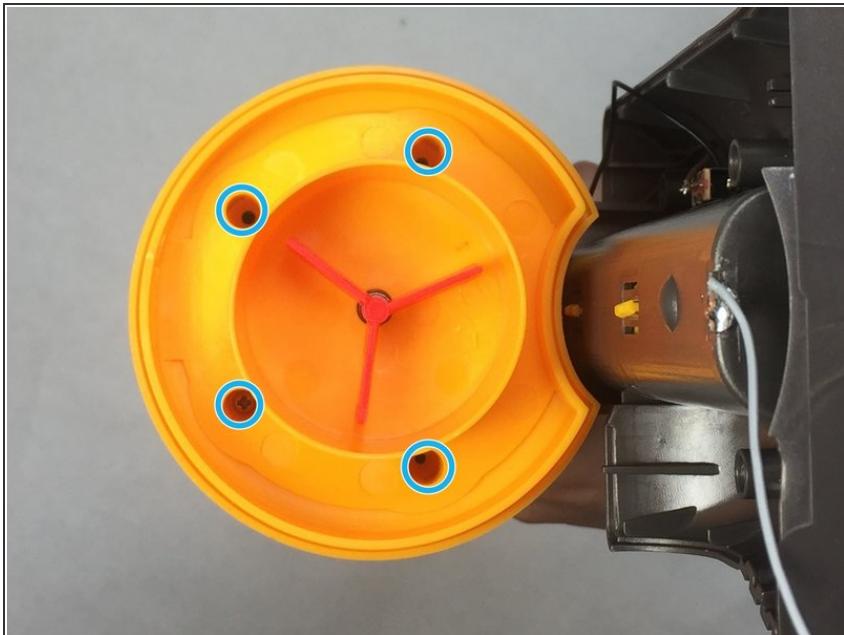
- Separate the bead cylinder and the fan compartment by pulling the bead cylinder away from the fan compartment.

## Step 7



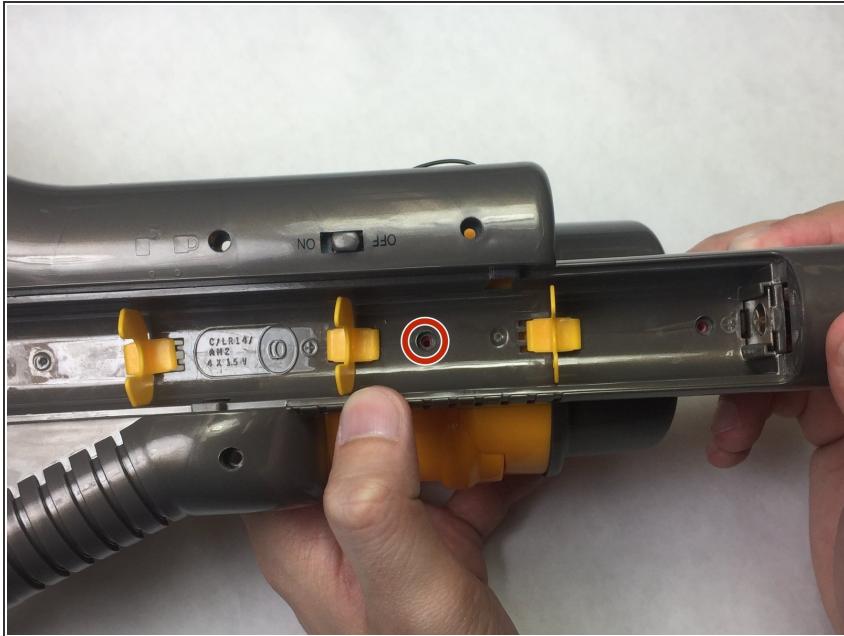
- Remove beads from the container.

## 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



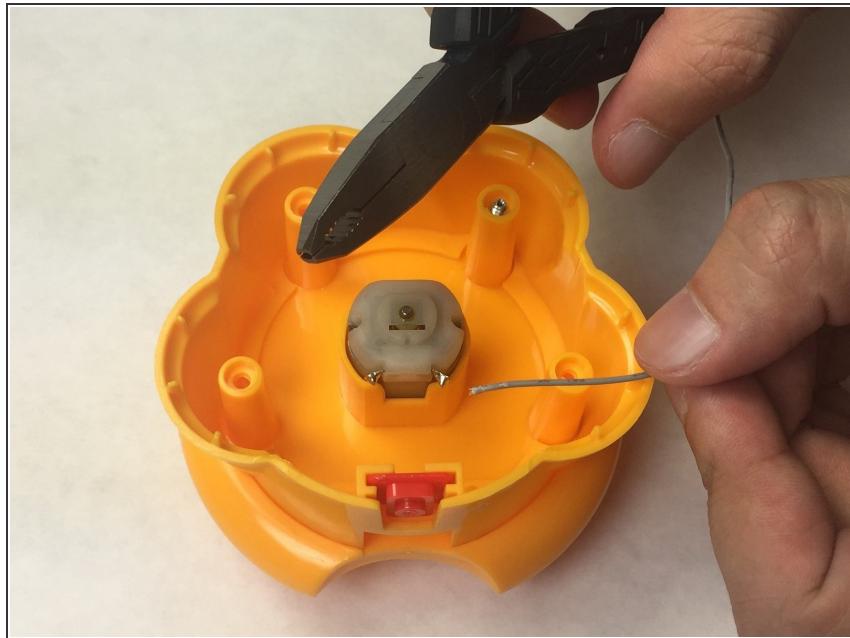
- Remove one 11.5mm (0.45 in) screw in battery compartment using the PH00 screwdriver.

## 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.