



Dyson DC24 Ball Lower Small Bearing Replacement

This guide will show you how to replace the lower small bearing.

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INTRODUCTION

The Dyson DC24 has a common fault where the lower small bearing breaks off the axel and makes the ball loose and not roll properly.

This guide will show you how to replace the lower small bearing.



TOOLS:

- [Essential Electronics Toolkit](#) (1)
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Step 1 — DC24 Ball's Lower Small Bearing



- Recline vacuum all the way to expose as much of the ball as possible.

Step 2



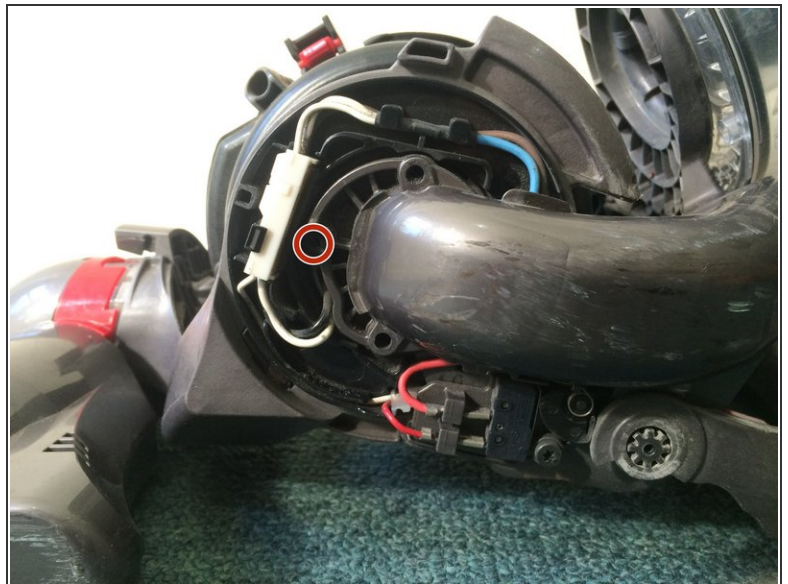
- Using a Torx screwdriver, remove the four screws that hold both sides of the ball together.

Step 3



- Remove the end of the lower duct hose to reveal a torx screw.
- Remove the screw that holds the motor to the axel.

Step 4



- Remove the three torx screws on the otherside.
- Then remove the cover which will reveal some power cables.
- Then remove the last screw that holds the motor to the axel.

Step 5



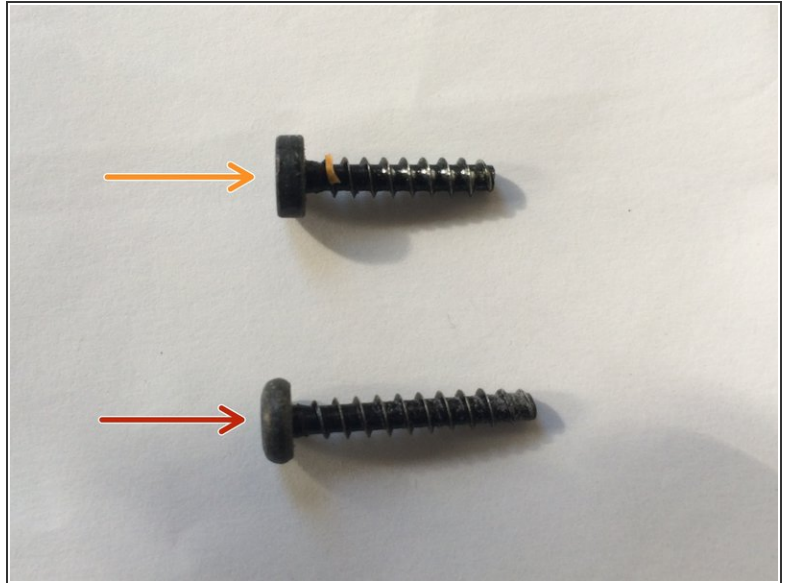
- Remove the post motor filter.
- Carefully pull the axel out of its hole and down.

Step 6



- Place the new bearing on the axel. (It doesn't matter which way it goes on)

Step 7



- When reassembling, it is easiest to put the vacuum in its upright position to insert the axel screws.
- The red arrow points to the type of torx screws that hold the motor in place while the orange arrow points to the type that hold the orange ball together.

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