



# Ecovacs Deebot 900 Front Bumper Replacement

Use this guide to replace the front bumper of your Ecovacs 900 Deebot.

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## INTRODUCTION

The front bumper of the Ecovacs Deebot 900 is used to sense obstacles in its path. A malfunctioning front bumper can cause the Deebot to move in a circular fashion. Use this guide to remove or replace the front bumper on your Ecovacs 900 Deebot.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
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## Step 1 — Battery



- Remove all the brushes from the Deebot.

## Step 2



- Using a Phillips #0 screwdriver, remove the two 12.25 mm screws holding the battery cover in place.

### Step 3



- Remove the battery cover.

### Step 4



- Using the two white straps on the sides of the battery, gently remove the battery.

⚠ Be careful not to rip out the battery cable.

## Step 5



- Carefully disconnect the battery cable by pulling near the connector at the bottom of the battery compartment.

## Step 6 — Front Bumper



- Using a Phillips #00 screwdriver, remove the eight screws on the bottom edge of the bumper.

## Step 7



- Remove the black strip on the bottom of the bumper.

## Step 8



- Carefully lift up the bumper until it pops out of place.

## Step 9



- Disconnect the two cables connecting the bumper to the body of the Deebot.
- Remove the front bumper from the device.

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