



Roomba Pro Elite Drive Wheel Belts Replacement

This document will present where to find replacement belts and how to install them.

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 **TOOLS:**

- [Phillips #2 Screwdriver](#) (1)
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Step 1 — Drive Wheel Belt



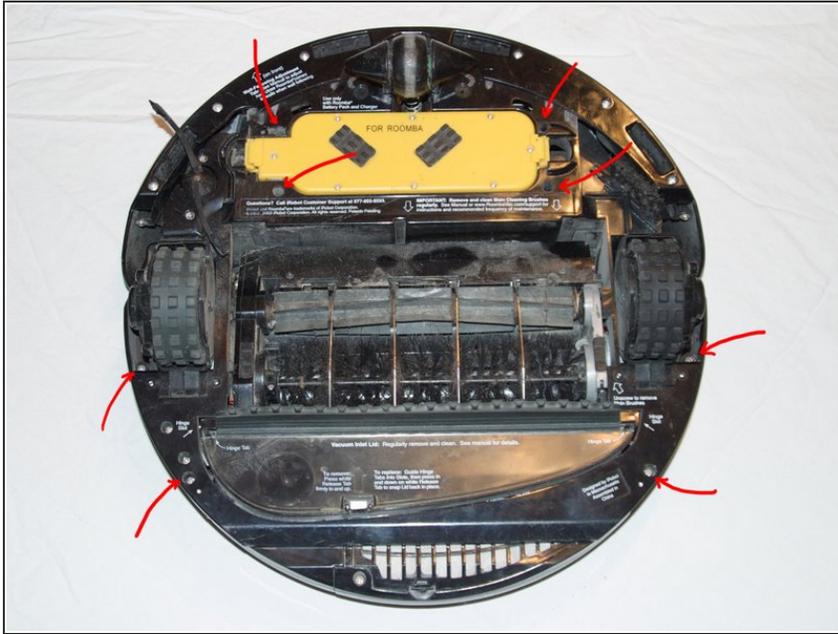
- Go ahead and remove the dust bin.
- Then flip the roomba over and remove the battery.

Step 2



- The upper housing is held in place by eight phillips #2 screws on the underside of the machine. Removing the four screws around the battery compartment is the most difficult step in servicing the robot.
- The recess holes around the battery compartment, are 5.85 mm in diameter. The thinnest old school #2 phillips I could find, has a shank diameter of 5.90 mm. Humm, did they do this on purpose to make working on these difficult?
- Well, the easiest way I found to overcome this problem was to ream out the holes to 1/4 inch. I used the wrench from a tap and die set, an ordinary drill, and a drill collar; to carefully ream out the holes by hand.
- If you don't have all that, you can use a regular drill. Be careful though not to hit the screw as the drill bit with strip it and make it very hard to remove. The factory sets these screws very tight and they are difficult to take out if they have not been removed before.

Step 3



- Now go ahead and remove all eight screws. (please excuse the battery in the picture, you should have removed it back in step 1.)

Step 4



- If you made it this far, the worst is past. Carefully maneuver the top housing until it comes free.
- The control panel in the top is connected by a ribbon cable, detach it at the circuit board.

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