



EDCO Floor Stripper TS8 .75L (2017) Isolators Replacement

How to remove and replace the isolators on an EDCO Floor Stripper TS8 .75L (2017).

Written By: Robert Boyd



INTRODUCTION

Follow this guide to remove and replace the isolators on an EDCO Floor Stripper TS8 .75L (2017).



TOOLS:

- [Socket Wrench](#) (1)
- [Wheel Chocks](#) (1)
- [Pin Punch](#) (1)

Brass

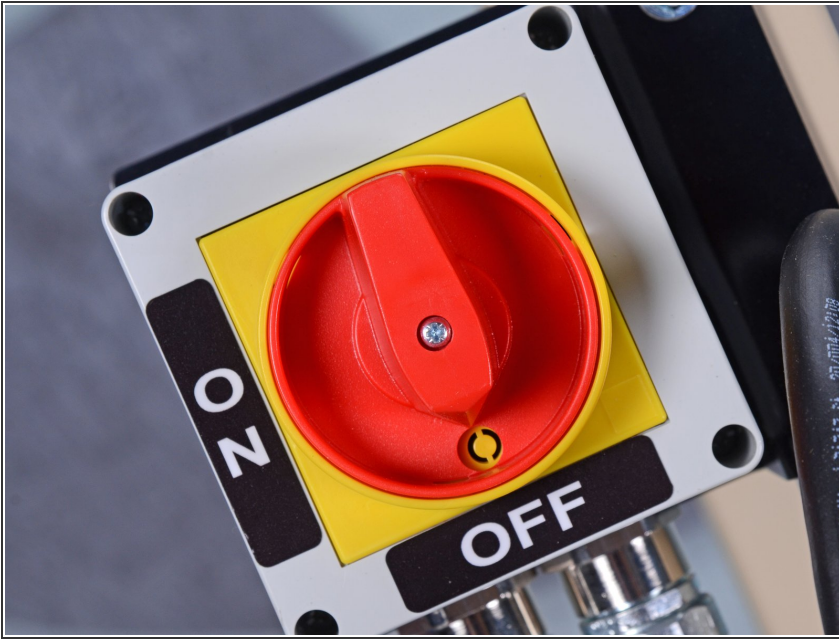
- [1/2" Socket](#) (1)
- [9/16" socket](#) (1)
- [3/16" Hex Key](#) (1)
- [Rubber Mallet](#) (1)



PARTS:

- [Edco Isolator Cup-Tile Shark 28148](#) (1)
- [Edco Bolt 28115](#) (1)

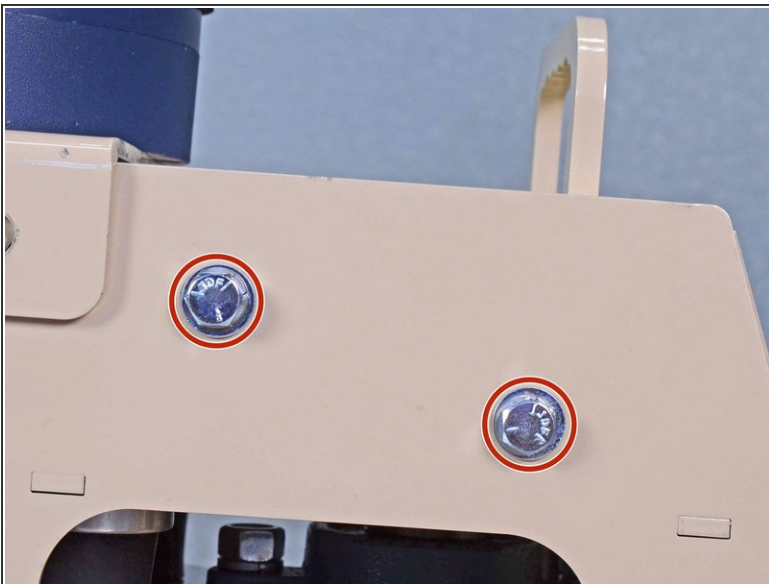
Step 1 — Safety precautions



⚠ Before you begin, ensure the device is powered down and cool to the touch.

- Ensure the machine is unplugged.
- Turn the power switch counterclockwise into the **OFF** position.

Step 2 — Remove the hood bolts



- Use a 1/2 inch socket to remove the four bolts securing the hood to the frame, two on each side.
 - ☑ During reassembly, ensure each bolt is reinstalled with both its [flat washer and lock washer](#).

Step 3 — Remove the hood



- Pull the hood away from the device to remove it.

Step 4 — Loosen the motor mount bolts



- Use a 9/16 inch socket to loosen, but not remove, the four bolts securing the motor mount to the frame, two on each side.

Step 5 — Slide motor mount forward



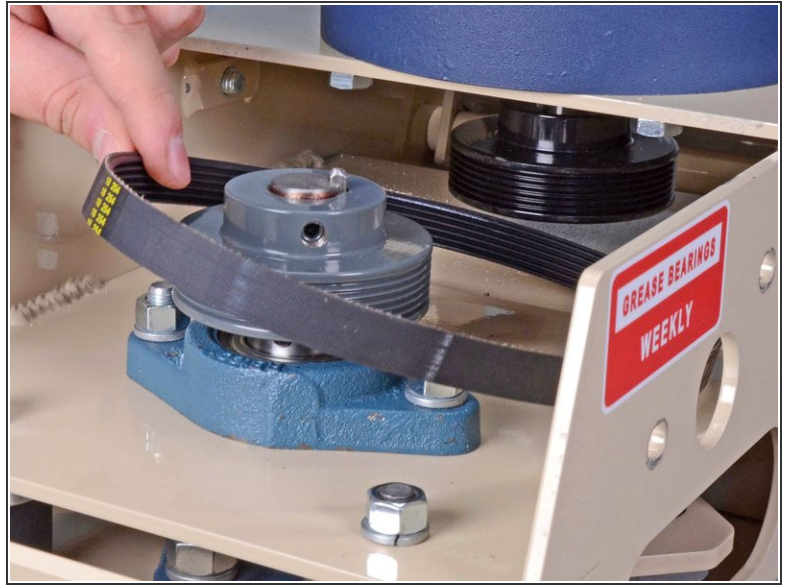
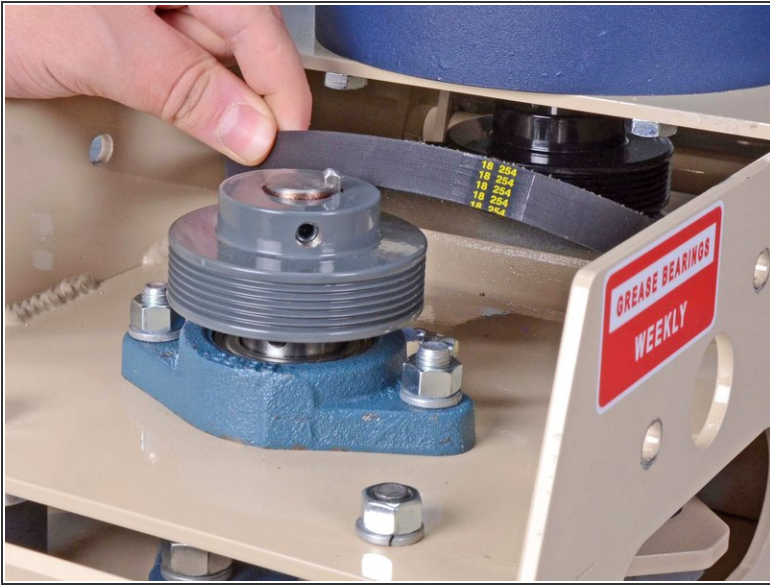
- Slide the motor towards the front of the device to release tension in the belt."
- ☑ Reassembly tip: [Tilt the device](#) onto its handles to use the weight of the motor to tension the belt, then tighten down the bolts.

Step 6 — Remove the belt



- Remove the belt from the cam shaft pulley.

Step 7



- Disengage the belt from the motor pulley.
- Remove the belt.

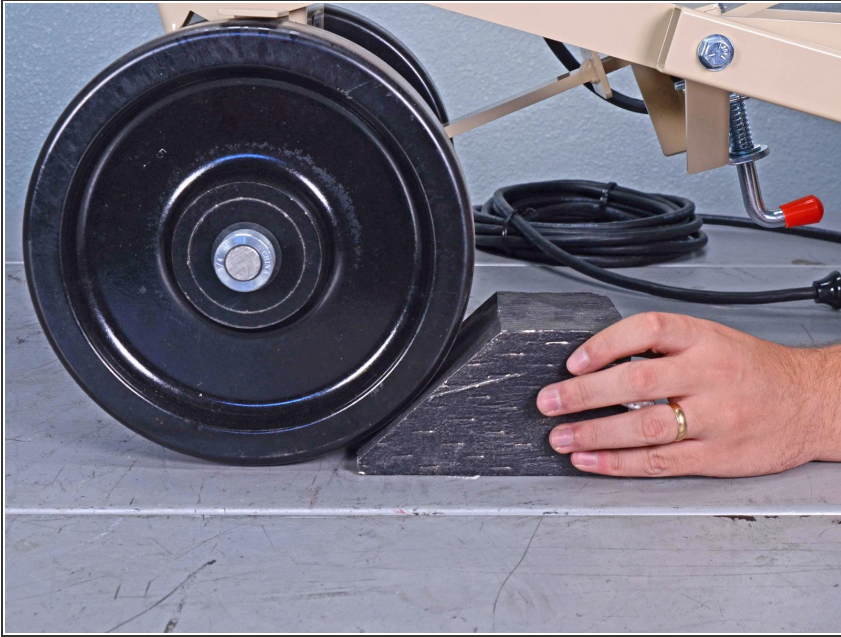
Step 8 — Tilt the device



- Tilt the device back to rest on its handle.

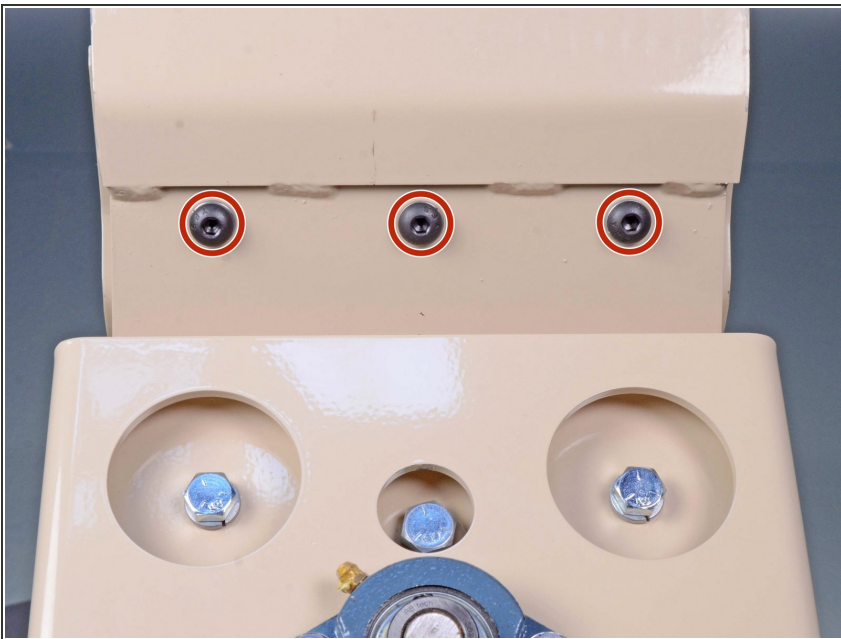
⚠ Ensure that the four 9/16 inch motor mount bolts are tightened before tilting the device.

Step 9 — Chock the wheels



- Insert wheel chocks behind the wheels to ensure the device does not move or fall during the repair."

Step 10 — Remove the blade retainer



- Use a 3/16 inch hex key to remove the three bolts securing the blade retainer.

Step 11



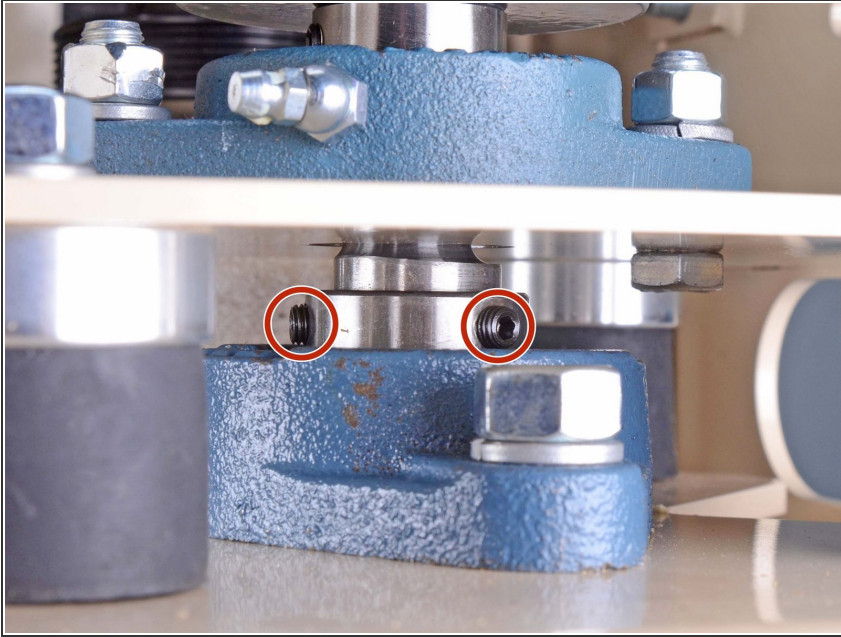
- Remove the blade retainer.

Step 12 — Loosen set screws



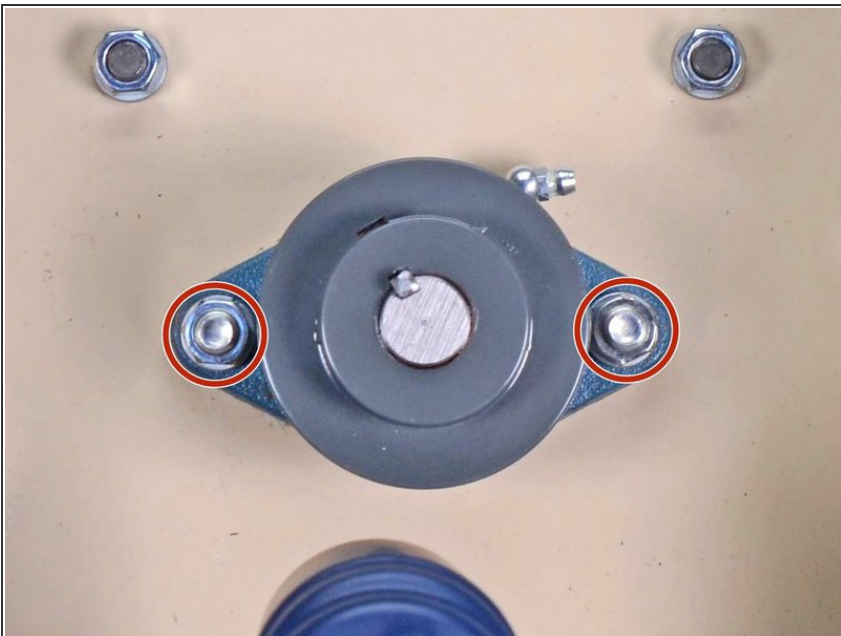
- Use a 1/8 inch hex key to loosen the two set screws on the lower flange bearing.

Step 13



- Use a 1/8 inch hex key to loosen the two set screws on the middle flange bearing.
- ⓘ These set screws require either a long hex key or an extension to reach. They can be accessed from the front of the floor stripper or from the slots on either side of the frame.

Step 14



- Use a 9/16 inch socket to remove the two nuts securing the upper flange bearing to the frame.
- ⓘ If you are unable to fit a socket on the nuts due to the cam shaft pulley, try using a wrench.
- ⓘ If the bolts spin without loosening, use a 9/16 inch wrench to hold the bolt head from underneath.

Step 15 — Remove the cam shaft assembly



- Use a mallet and an appropriately-sized brass punch to tap out the cam shaft assembly if you cannot remove it by hand.

i Once loose, the cam shaft assembly can fall out quickly.

Step 16



- Remove the cam shaft assembly

Step 17 — Remove the striker plate



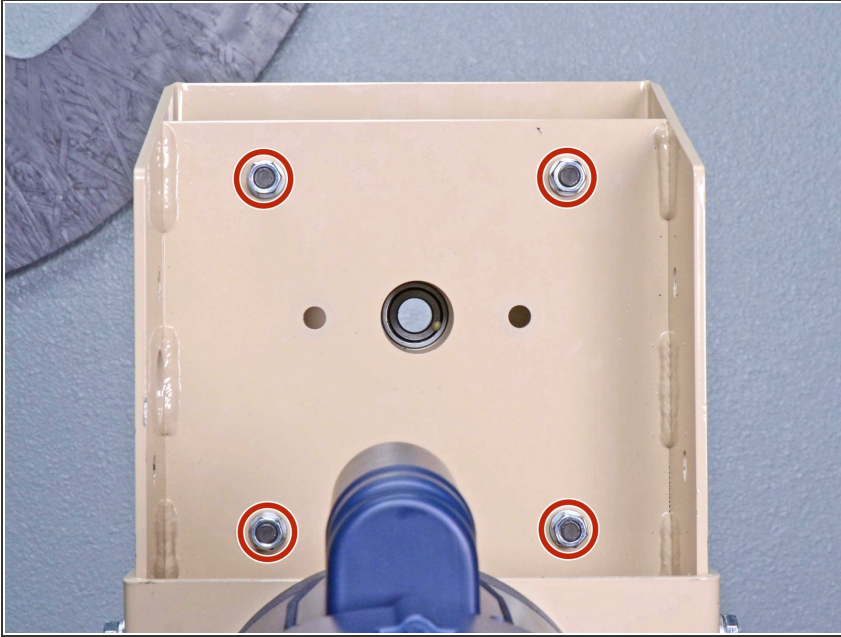
- Use a 9/16 inch socket to remove the four bolts securing the striker plate to the isolators.

Step 18



- Remove the striker plate.

Step 19 — Remove the isolators



- Use a 9/16 inch socket to remove the four nuts securing the isolators to the frame.

Step 20



- Remove the four isolators by pulling them out through the holes in the bottom of the frame."

Step 21 — Remove the isolator cup



- Lift the isolator cup straight off of the isolator to remove it.

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