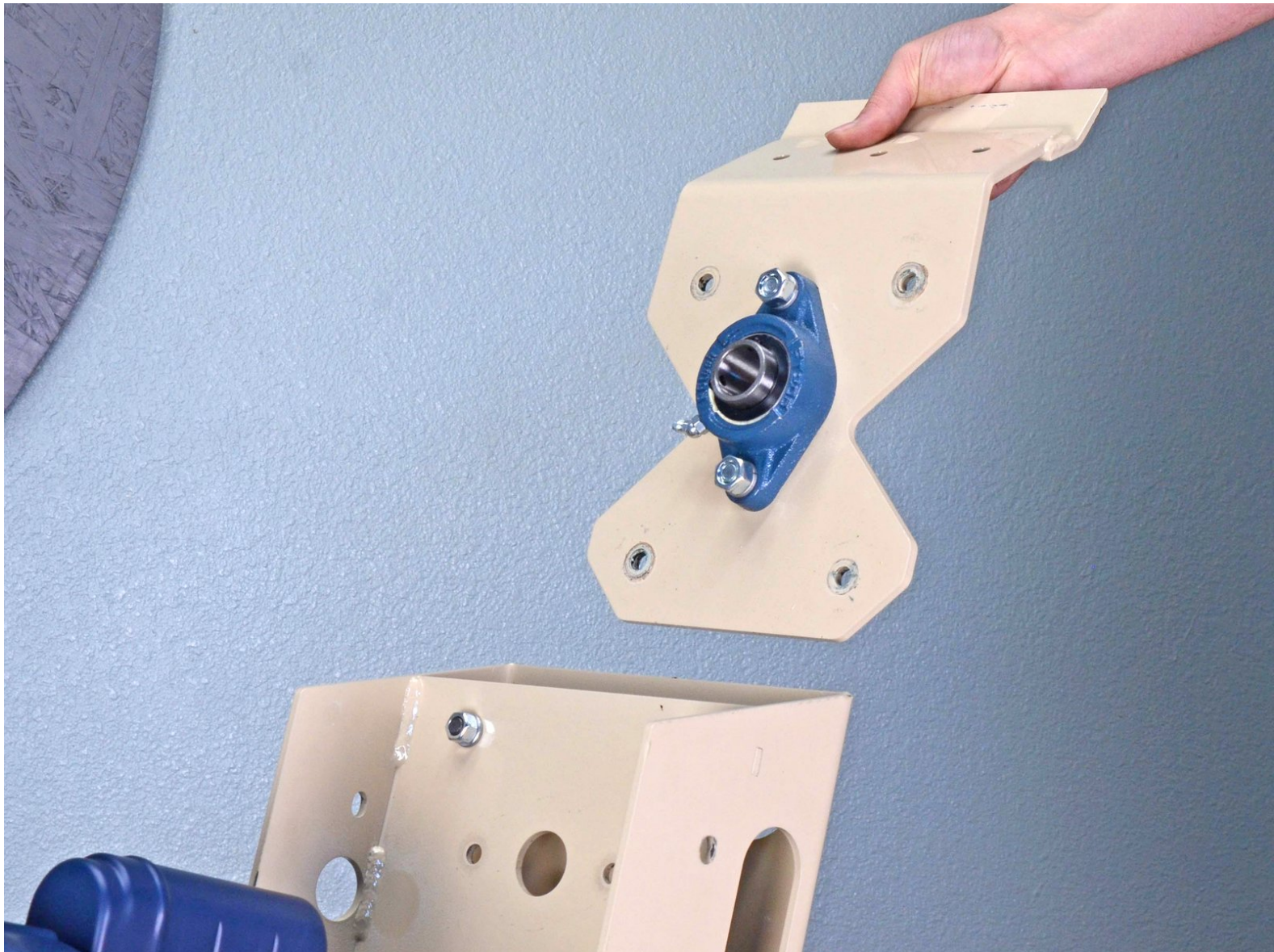




# EDCO Floor Stripper TS8 .75L (2017) Striker Plate Replacement

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

Written By: Robert Boyd



# INTRODUCTION

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



## TOOLS:

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

### Brass

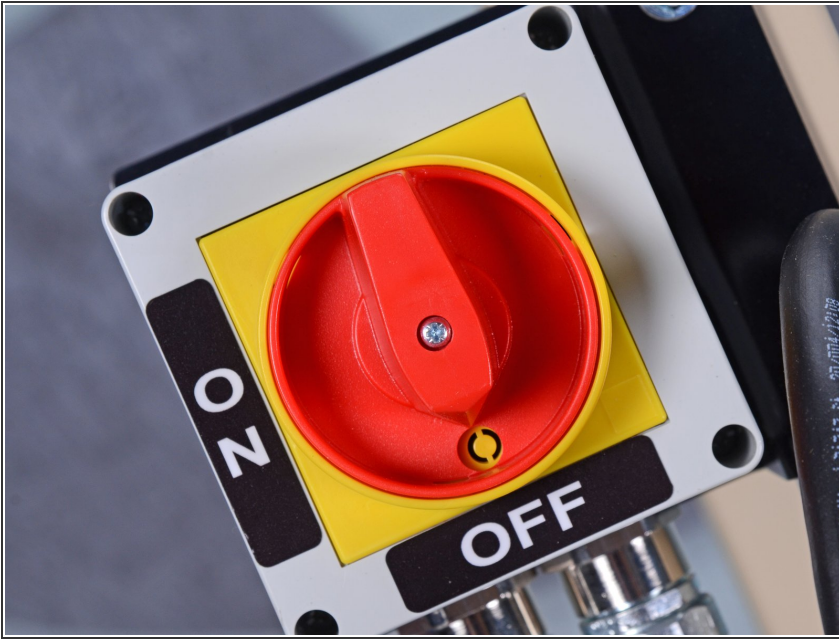
- [1/2" Socket](#) (1)
- [9/16" socket](#) (1)
- [3/16" Hex Key](#) (1)
- [Rubber Mallet](#) (1)



## PARTS:

- [Edco Striker Plate-Tile Shark 28145](#) (1)

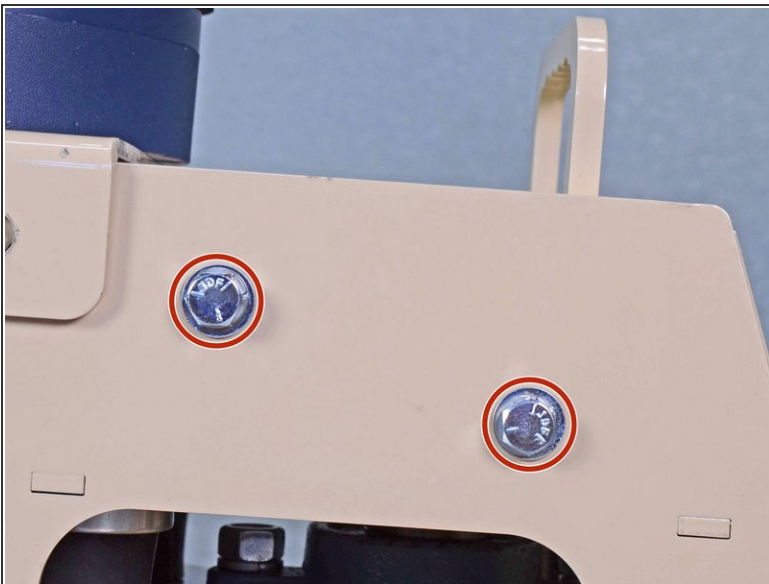
## Step 1 — Safety precautions



⚠ 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



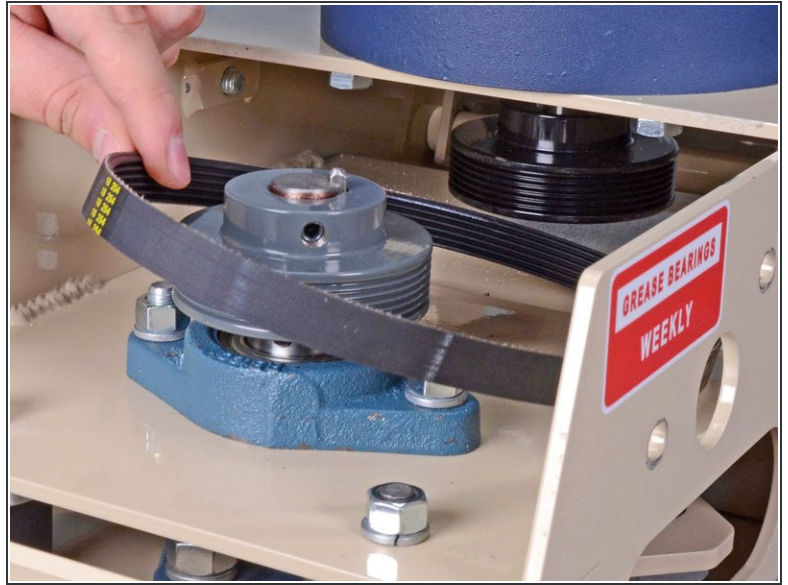
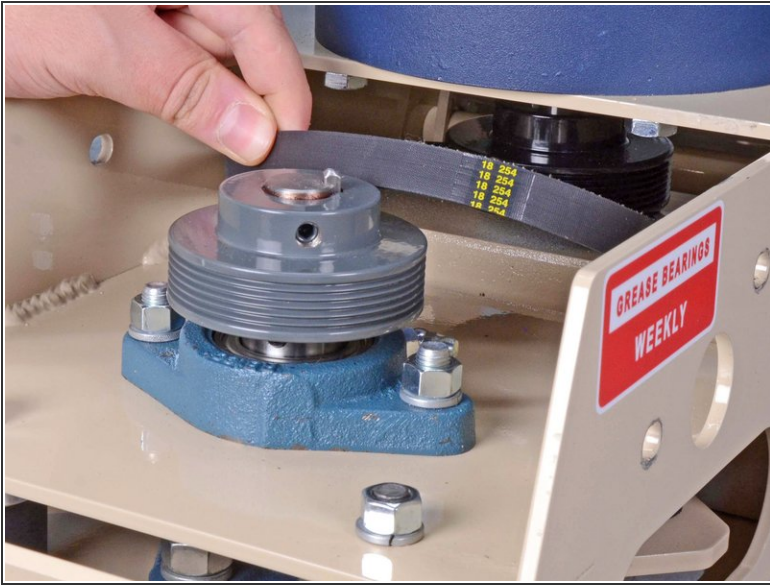
- Slide the motor towards the front of the device to release tension in the belt."
- ☛ Reassembly tip: [Tilt the device](#) onto its handles to use the weight of the motor to tension the belt, then tighten down the bolts.

## 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.

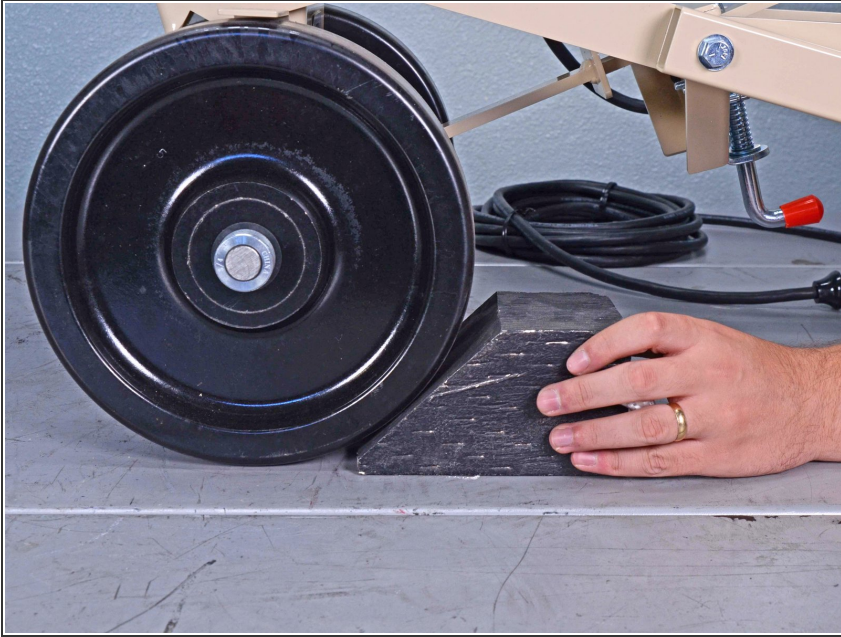
## Step 8 — Tilt the device



- Tilt the device back to rest on its handle.

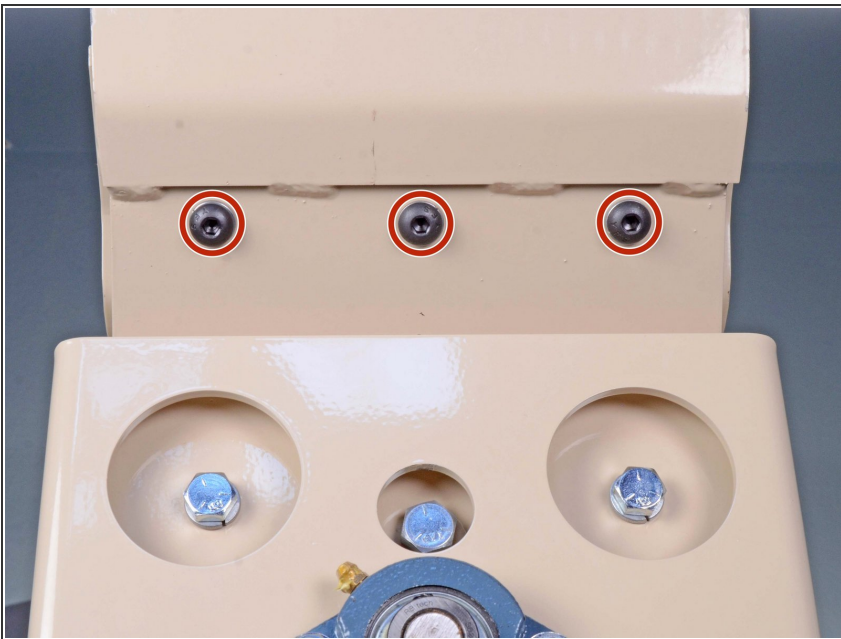
**⚠ Ensure that the four 9/16 inch motor mount bolts are tightened before tilting the device.**

## 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



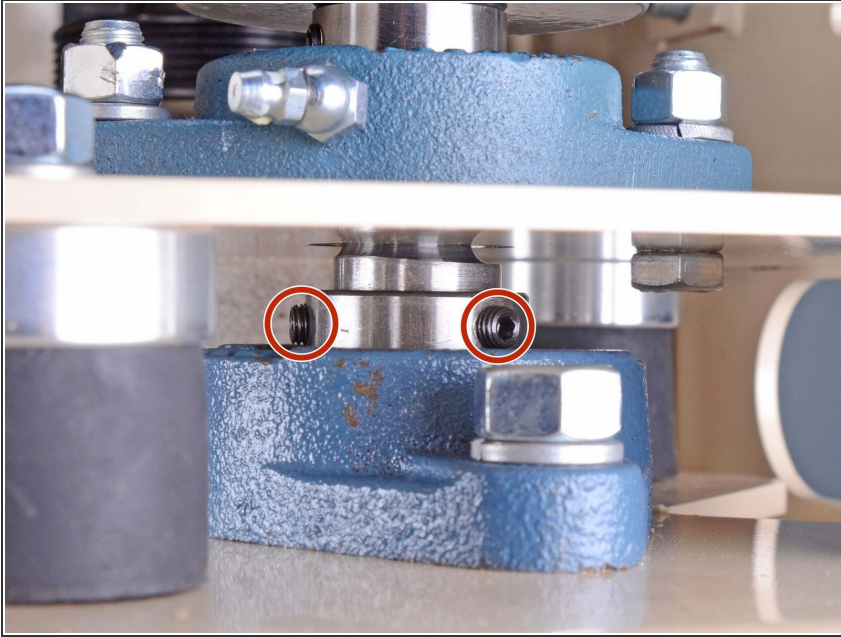
- Remove the blade retainer.

## Step 12 — Loosen set screws



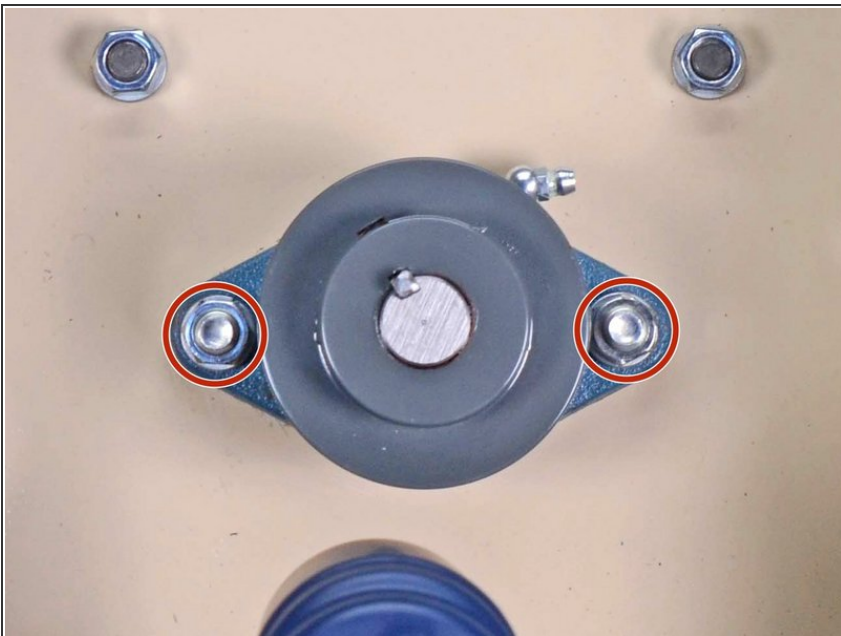
- Use a 1/8 inch hex key to loosen the two set screws on the lower flange bearing.

## 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.

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