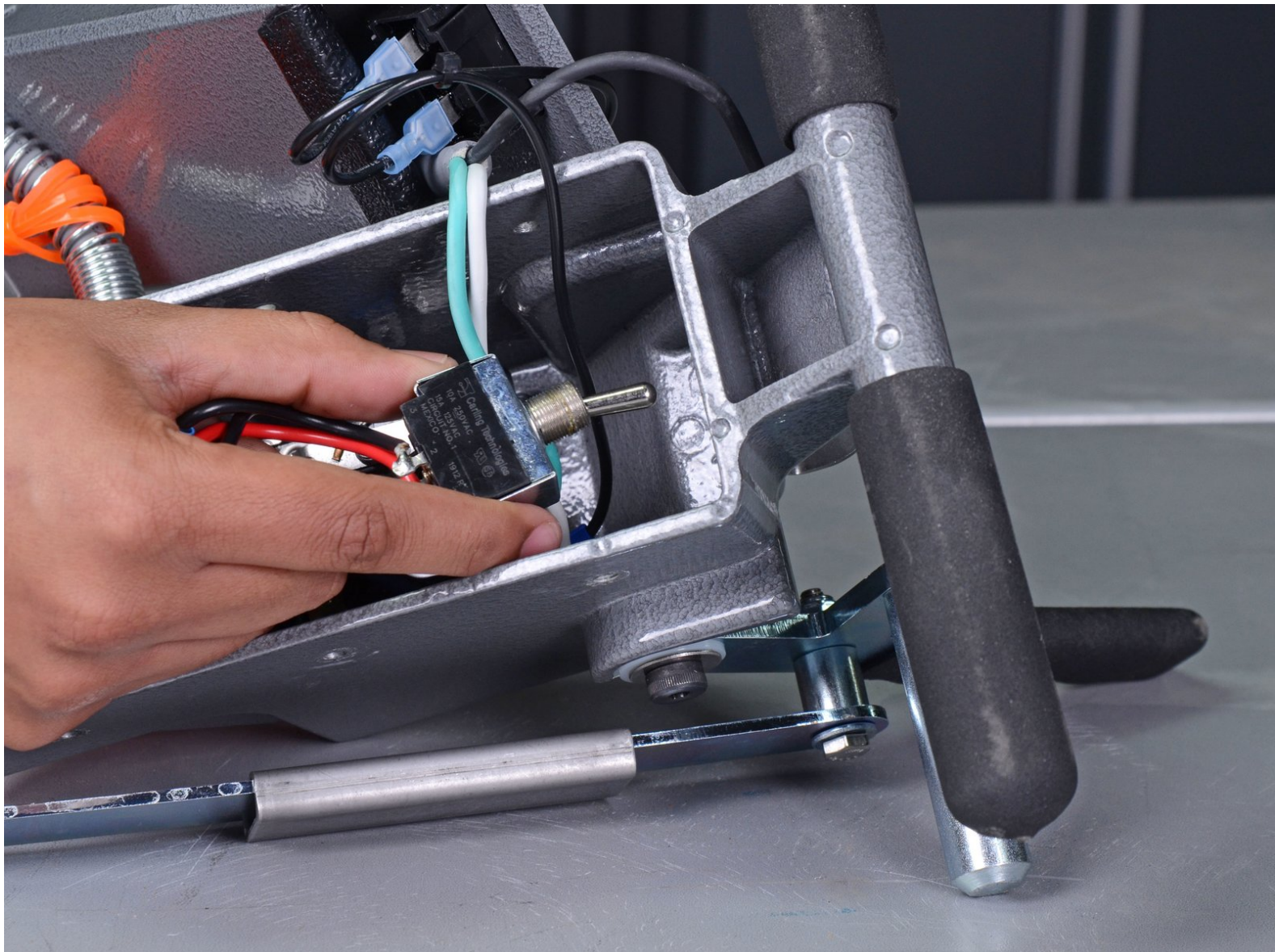




# Clarke Floor Sander 07012A 2012 Control Switch Replacement

How to replace the control switch on the Clark EZ-8 floor sander.

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# INTRODUCTION

This guide shows how to remove and replace the control switch on the Clarke EZ-8 floor sander.



## TOOLS:

- [Socket Wrench](#) (1)
- [Phillips #2 Screwdriver](#) (1)
- [9/16" socket](#) (1)




## PARTS:

- [Clarke Control Switch 47387B](#) (1)



## Step 1 — Disconnect all power cables



 Before you begin your repair, disconnect all power cables to reduce the risk of short circuits and electric shock.

## Step 2 — Remove the dust bag



- Pull on the dust bag to remove it from the dust tube.
- ❗ If the dust bag doesn't slide off easily, gently twist it back and forth while pulling to free it from the tube.

### Step 3 — Remove the dust tube



- Pull up on the dust tube to remove it from the sander.

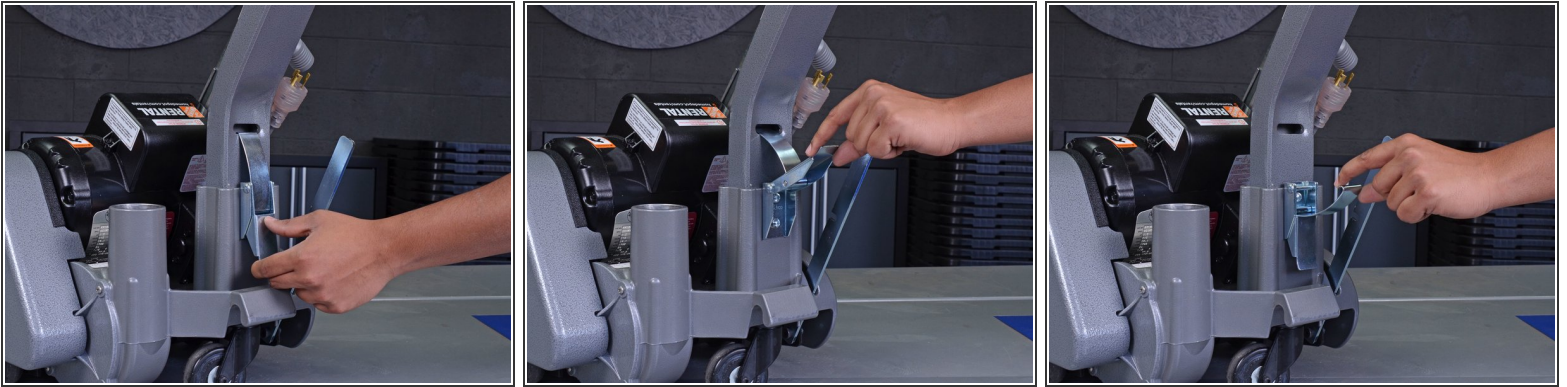
### Step 4 — Disconnect the control link arm



- Slide the collar on the control link arm up until the two halves of the arm detach from one another.



## Step 5



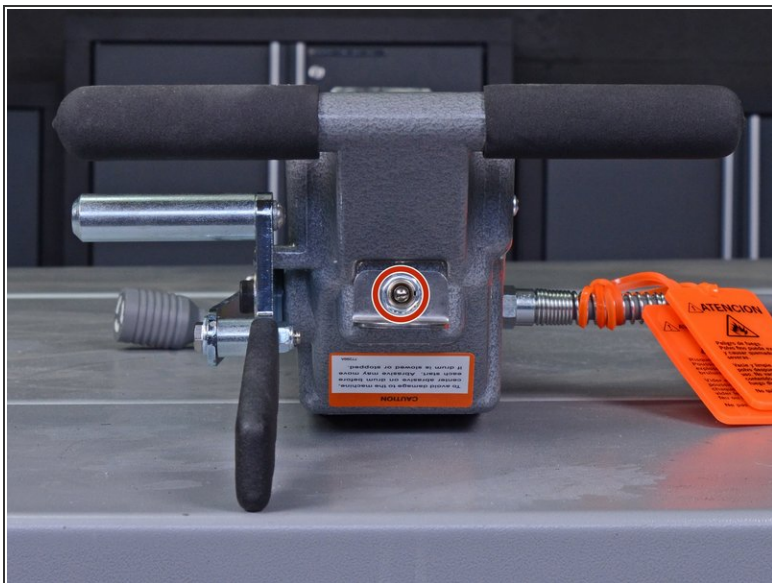
- Pull up on the latch at the bottom of the handle assembly, then remove the retaining plate from its slot in the handle.

## Step 6 — Remove the handle



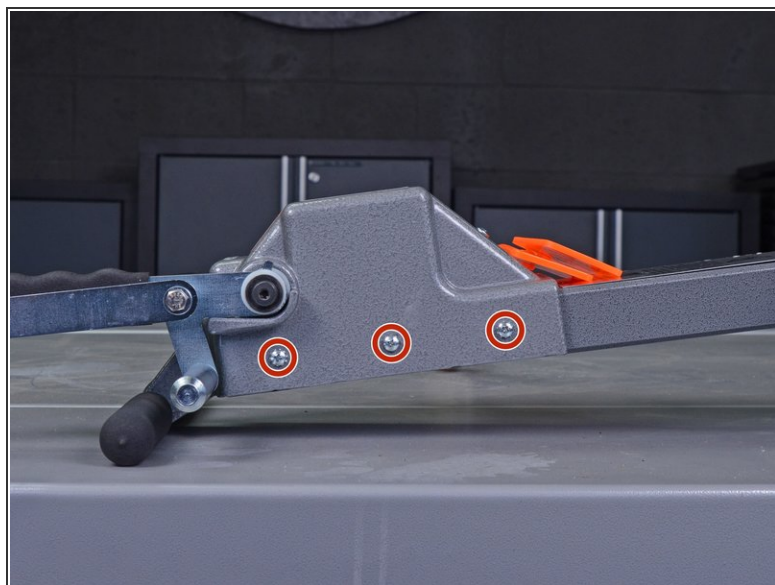
- Pull up on the handle assembly and remove it from the sander.

## Step 7 — Loosen the nut around the control switch



- Use a socket wrench with a deep 9/16" socket to remove the retaining nut and star washer from the control switch toggle.

## Step 8 — Remove the control housing screws



- Use a Phillips #2 screwdriver to remove the six screws on the control housing—three on either side.



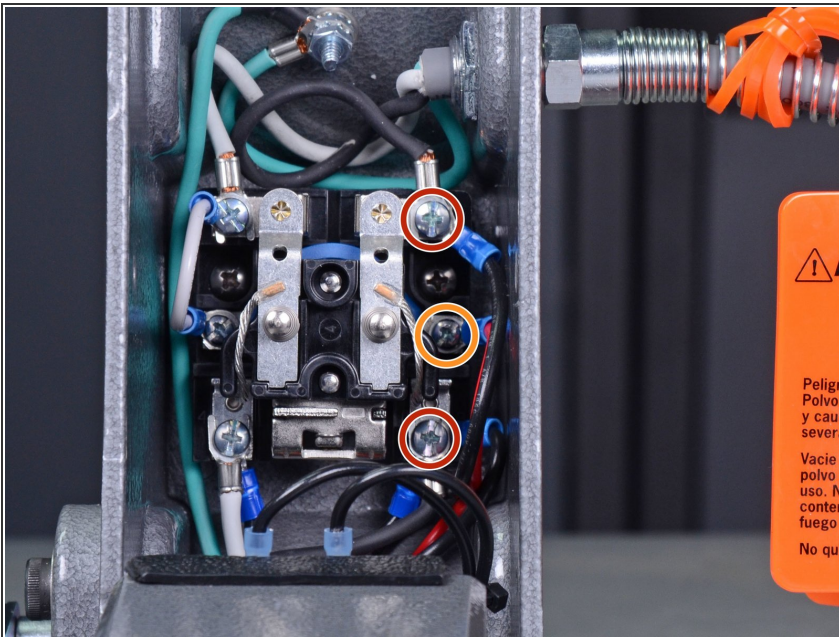
## Step 9 — Open the control housing



- Lift the control housing up and swing it open so the wiring panel inside is accessible.

**i The housing is still attached to the handle tube, do not try to pull it away completely.**

## Step 10 — Disconnect the control switch terminals



- ★ Before disassembly, note where each lead connects. Be sure to return each one to its original position in the wiring panel during reassembly.
- Use a #2 Phillips head screwdriver to remove the following three screws from the wiring panel:
  - Two 10-32 x 3/8" screws
  - One 8-32 x 3/8" screw
- Remove the ring and fork terminals from the screws.

## Step 11 — Remove the control switch



- Pull and gently wiggle the control switch to remove it from its mounting hole in the control housing.
- ⓘ There may be an additional star washer on the toggle switch inside the housing. Remove and retain it for reassembly.

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