



# Black and Decker FT1000 Type 1 Blower

## Switch Replacement

Black and Decker only replaces the switch with a complete motor, so this guide will replace the switch with a commonly available switch.

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## INTRODUCTION

Black and Decker only replaces the switch with a complete motor, so this guide will replace the switch with a commonly available switch.



### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
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## Step 1 — Black and Decker FT1000 Blower



- This is the blower. I have removed the nozzle and strap.

## Step 2



- Remove Screws.

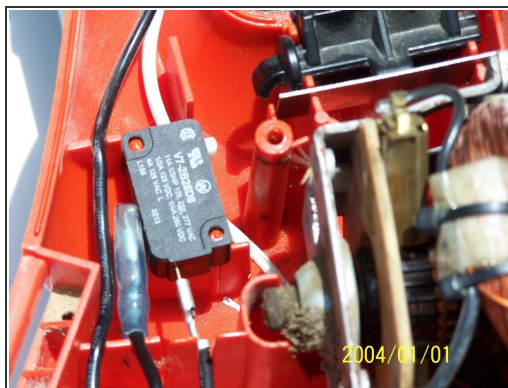


### Step 3



- Remove rear cover. It helps to hold the plug tight to the front housing so the wires stay in place.

### Step 4



- Notice the switch is fine, it's simply the plastic armature that is broken.
- The broken piece is only included with the motor and switch.

## Step 5



- This switch is easy to find. It's just a single position single throw switch.
- I was able to buy it at a home improvement store for \$4.00.
- It even fits nicely in the cutout for the original switch/armature.

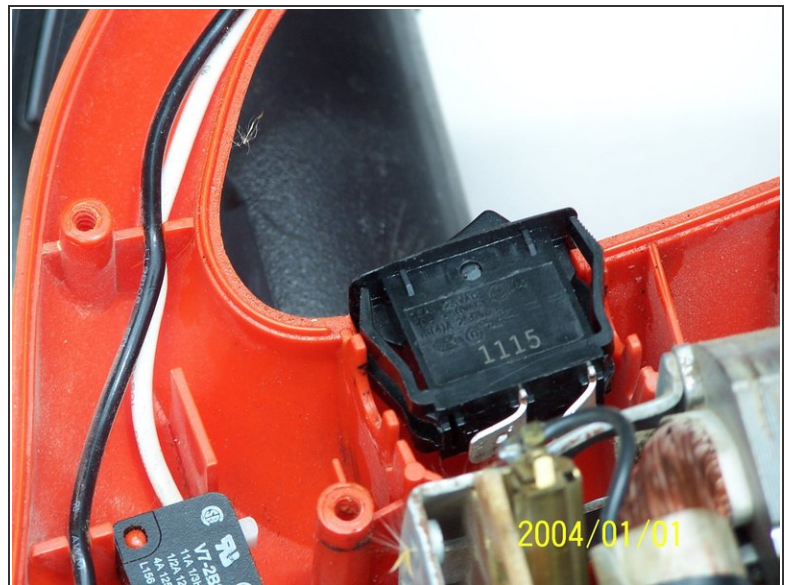
## Step 6



- Remove the switch/armature.
- Remove the tension plate (the metal piece).
- Put in the switch. The terminals are at a bad angle, so we will bend them to fit.



## Step 7



- Bend slowly and carefully.
- Try it in and see how well it fits. It might need some tweaking.

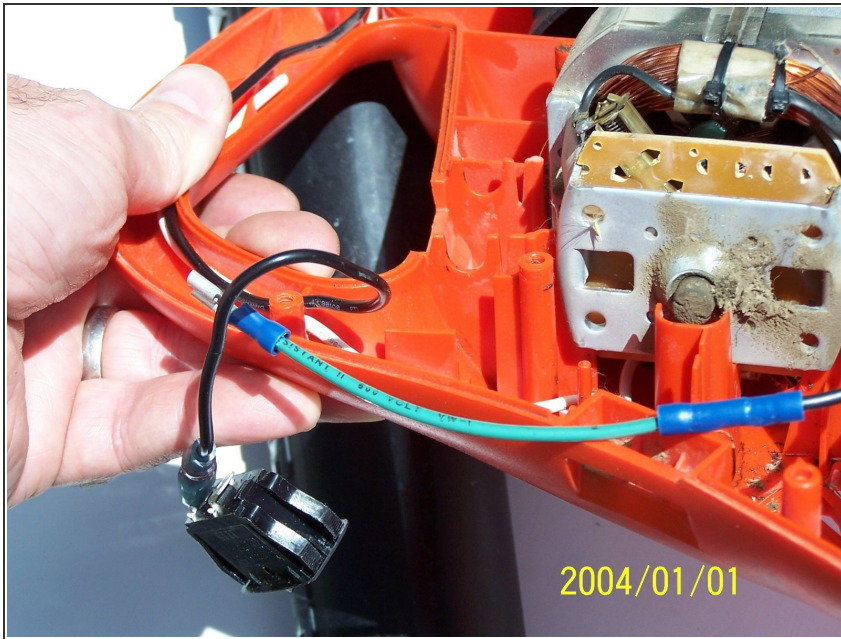
## Step 8



- Now remove the actual electrical switch. No need to worry about the wiring, its just open and closed.

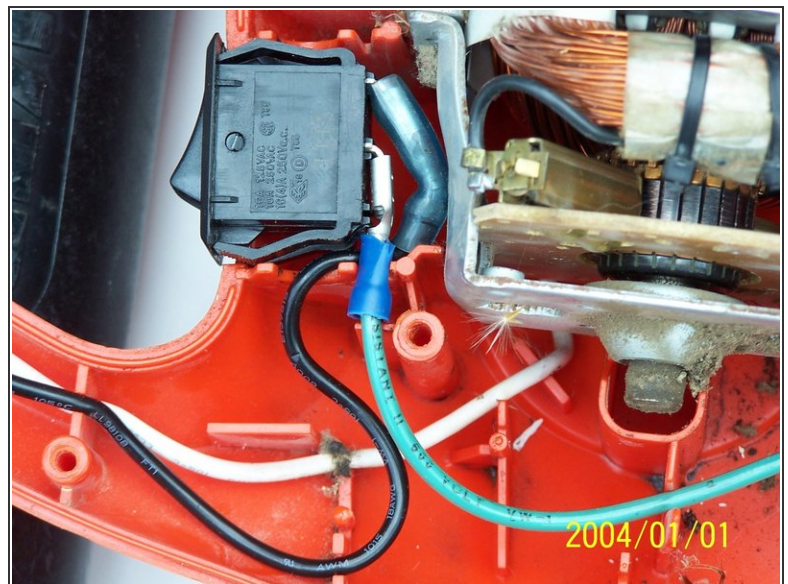
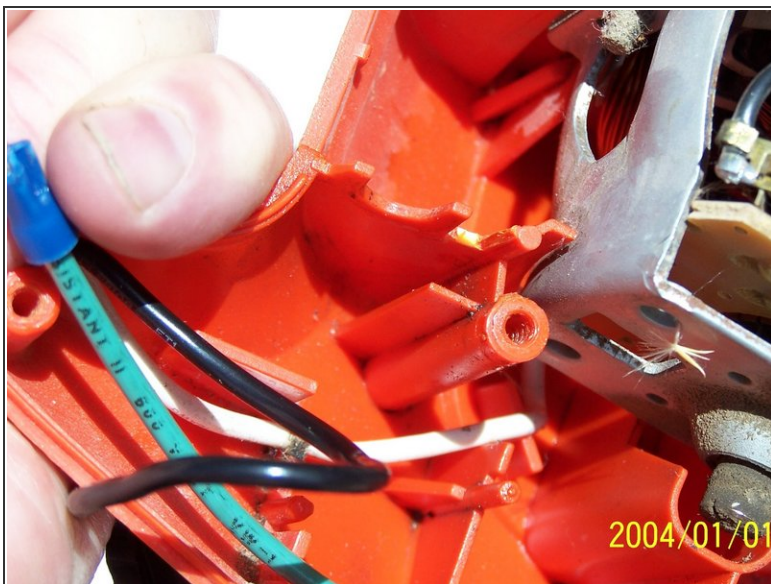


## Step 9



- The black wire gets a new wider terminal and just plugs on.
- The other wire needs to be a bit longer, so it gets an extension and a new terminal.
- I used simple crimp on terminals and splice.

## Step 10



- There was not enough room for the terminal to pass by the plastic housing. I just removed a little and then routed the black wire under the switch.

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

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