



# SERVICE PROCEDURE

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## Replacing Switch Box JSS

### Applicable Model(s)

*Jobsite Table Saws (JSS-MCS) (JSS-120A60)*

### Tools Needed

- 13mm combination wrench
- Needle nose pliers
- 5mm hex wrench
- #2 Phillips screwdriver
- Assistant to help flip the saw

### Part(s) or Service Kit(s) Needed

- For Model JSS-120A60 - [JSS-457](#)
- For Model JSS-MCA - [JSS-124](#)

## PROCEDURE SUMMARY

This procedure instructs how to remove and replace the switch box assembly on the Jobsite Saw.

### SAFETY

**WARNING:** Disconnect the plug from the power source from the tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

**WARNING:** Wear gloves when handling the saw blade.

**WARNING:** When servicing your tool, use only replacement parts from SawStop.

**WARNING:** Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

**WARNING:** Read and understand the instruction manual and all safety warnings that came with your tool before attempting to maintain or operate the tool. Failure to follow instructions or heed warnings may result in electric shock, fire, serious personal injury or property damage. Save these instructions and refer to them whenever necessary.



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## Removing Saw body From Mobile Cart and Cabinet Base.

### Mobile Cart Removal:

1. At the front of the saw, ensure that the blade is lowered all the way down and that the tilt handwheel is all the way to 45 degrees.
2. Remove fence from storage and set aside.
3. Using the 5mm hex wrench and the 13mm combo wrench, loosen the four bolts that hold the cart to the bottom of the base, set bolts, washer, and nuts aside. (Image 1)



Image 1

4. Once released from base, flip the saw upside down. A second person is best for helping flip the saw upside down.
5. The gray base cover has 15 Phillips screws all around the edges. Starting with the screw to the left of the counter spring indentation at the back and working counterclockwise use a #2 Phillips screwdriver to remove them. When the last screw is removed, the bottom will spring upward a bit. (Image 2)



Image 2

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## Steps to Replace Job Site Saw Switch Box

### Removing the switch box:

**Warning:** Make sure power has been disconnected from the saw.

1. The switch is held by 3 main power cables plugged into it. Disconnect and unplug all three. (Image 3)

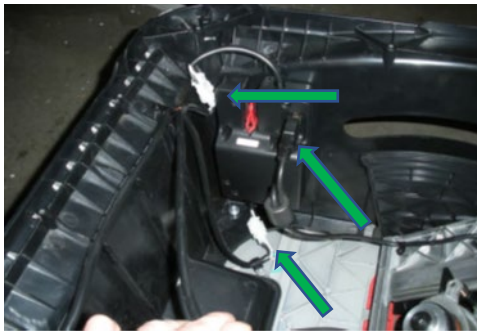


Image 3

2. Using the #2 Phillips screwdriver, remove the Phillips screw securing the Molex clip. (Image 4)



Image 4

3. Unscrew the four Phillips head screws using the #2 Phillips screwdriver. (Image 5)

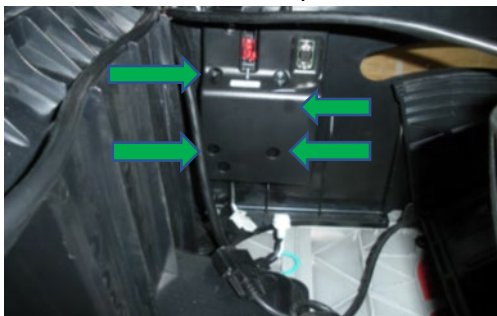


Image 5

4. There are two red tabs hooked into a wire loop. Using the pliers, pinch the tabs together and gently pull on the box straight towards the motor while twisting the box counterclockwise.



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## REASSEMBLE YOUR SAW

1. To install the new box, insert the tabs through the wire loop while gently pushing on the wire loop until it locks into place. (Image 6)

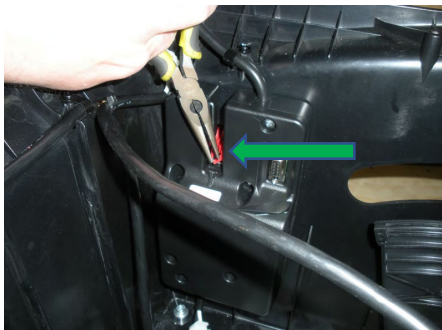


Image 6

2. While holding the box against the saw, screw the four Phillips screws back in using the #2 Phillips screwdriver, being sure the box seats correctly. If the box is seated correctly, it will not move once the screws are tightened. (Image 7)



Image 7

3. Before continuing, connect power to saw and verify that the lights on the switchbox are illuminated by using the toggle switch. Do not pull the paddle out to the on position.
4. Tilt the saw back to 90 degrees using the tilt handwheel. Above the motor is the counterbalance spring that must be in the up position leaning against the trunnion. (Image 8)

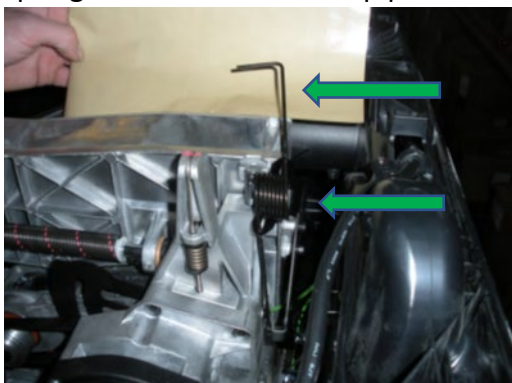


Image 8

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5. There is a small groove on the bottom of the indentation that the top of the counterbalance spring must seat in. Hover the base over the saw and slowly lower it until the two match up. (Images 9 & 10)



Image 9

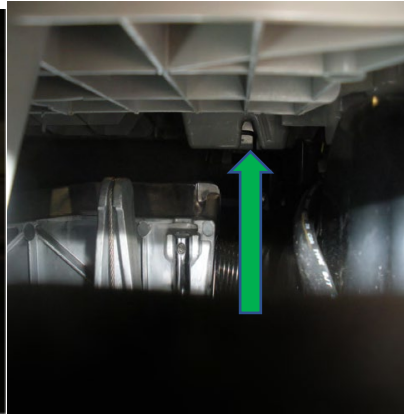


Image 10

6. Reinstall the 15 screws starting with the one that is left of the indentation using a #2 Phillips screwdriver. If using a powered screwdriver, set the torque to low to avoid stripping the screws. (Image 11)

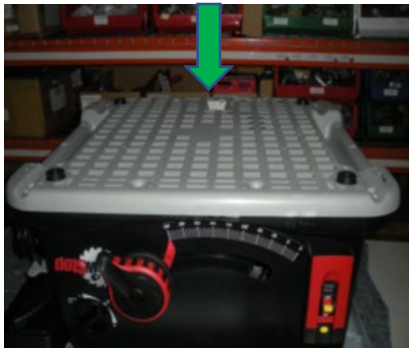


Image 11

7. Place the saw back on the cart and reinstall the four 5mm bolts and nuts using the 5mm hex wrench and the 13mm combo wrench. (Image 12)



Image 12