



# SERVICE PROCEDURE

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## Replacing a Jobsite Saw Belt

### Applicable Model(s)

*Jobsite Saw – Pro and Legacy (JSS)*

### Tools Needed

- #2 Phillips head screwdriver
- 5mm hex wrench
- 13mm wrench
- Blade wrenches

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

- [Belt Tensioning Kit for JSS](#)

### Related Links

- [SawStop Service Tip: Replace Belt for Jobsite Saw \(Legacy and Pro Models\)](#)
- [Jobsite Saw Pro: \(Part #: JSS-120A60\) Manual](#)

## PROCEDURE SUMMARY

This procedure shows how the JSS Belt is replaced for the SawStop JSS Jobsite saws. A helper is recommended to assist with turning over the 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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## DISASSEMBLY

1. Tilt the saw to 45 degrees using the tilt handwheel. (Image 1)
2. Remove the blade from the saw using the blade wrenches and set it aside for later. (Image 2)



Image 1



Image 2

3. Use a 5mm Hex wrench and a 13mm wrench to loosen and remove the four bolts that attach the saw to the cart and set aside. (Image 3)
4. Lift saw off the cart and place upside down on a soft sturdy surface with the assistance of a helper. (Image 4)

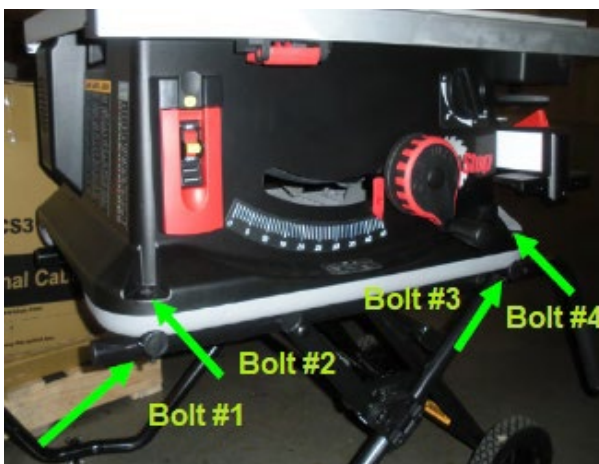


Image 3



Image 4



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5. Remove 15 Phillips head screws using a #2 Phillips screwdriver around the outer edge of the bottom crate cover attached to the saw. Start unscrewing the screws at 12 o'clock on the back center of the bottom crate moving around the bottom crate cover and set the screws aside for later. When the last screw is removed, the bottom will spring slightly upward. (Image 5)

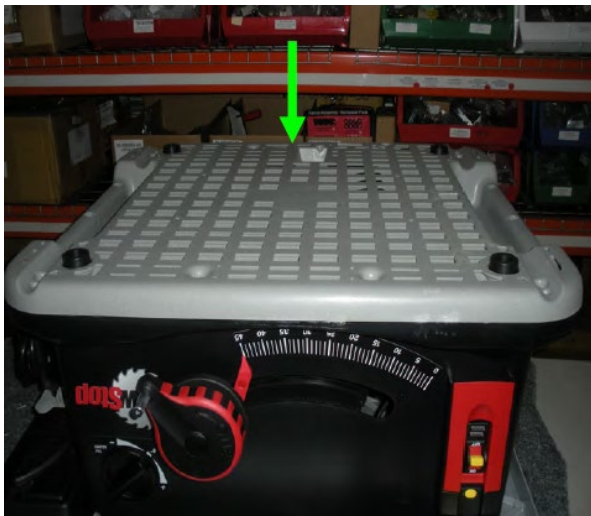


Image 5

## REPLACING THE BELT

6. Use a #2 Phillips Head Screwdriver to remove the motor housing bolt that is directly below the motor power cord. Set the bolt aside for later reinstallation. (Image 6)

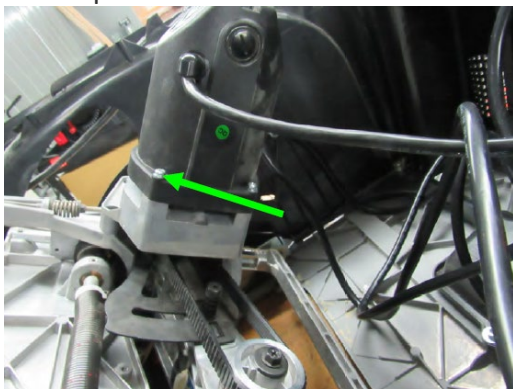


Image 6

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7. Remove the four bolts that fasten the motor to the elevation carriage assembly. (Image 7)

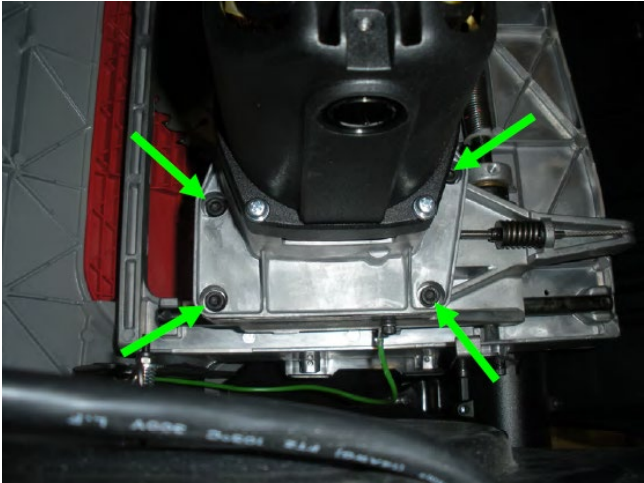


Image 7

8. Turn the motor so it is oriented as shown below. On the left side of the arbor wrench there is a small hole near the end. Finger-tighten the arbor wrench to the motor plate as shown below with the M5x50mm bolt that was provided with the replacement belt. (Image 8)



Image 8

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9. Re-install one bolt from step 6 through the motor plate into the bottom left motor mounting hole. Using a #2 Phillips Head Screwdriver, tighten the bolt to snug. This will create a pivot point with which to tension the motor. (Image 9)



Image 9

10. Put the new belt on both the motor and the arbor pulleys. (Image 10)

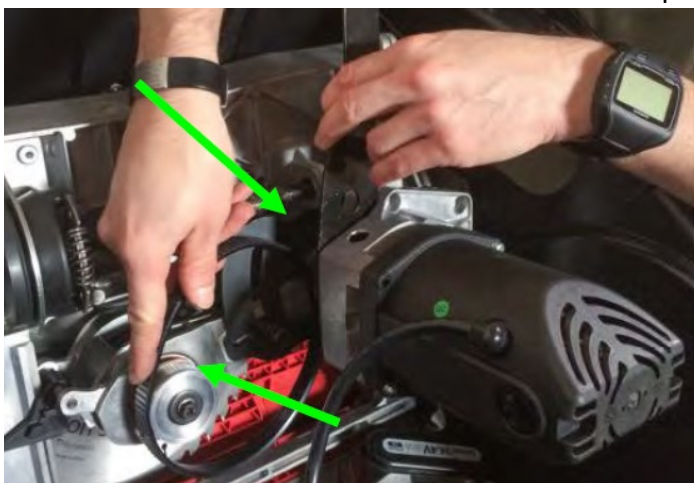


Image 10

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11. Pull on the wrench to apply enough tension to make the belt taugt. Then align the motor mounting bolt holes. (Image 11)



Image 11

12. Reinstall the remaining three motor mounting bolts using a 5mm Hex wrench. (Image 12)

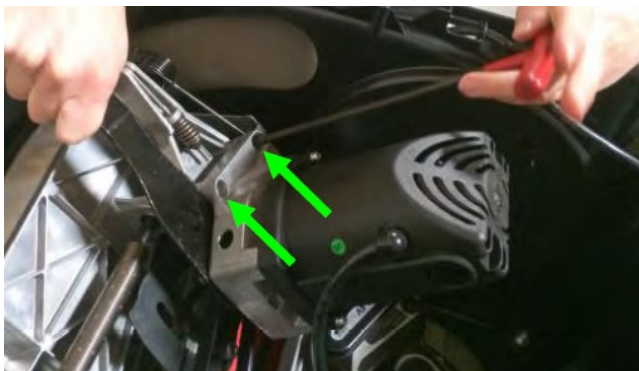


Image 12

13. Remove the bolt and wrench. (Image 13)

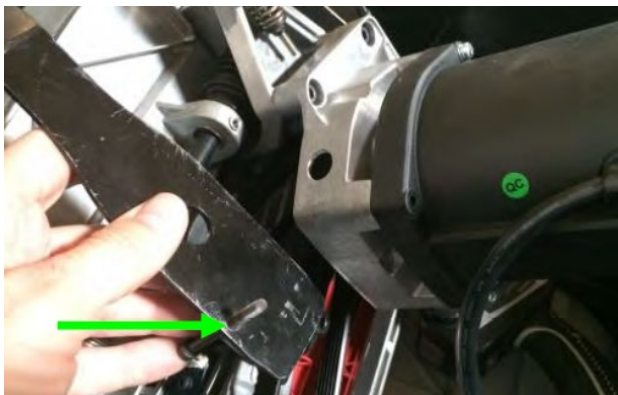


Image 13

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14. Reinstall the motor housing bolt using a #2 Phillips Head Screwdriver that was removed in Step 6. (Image 14)

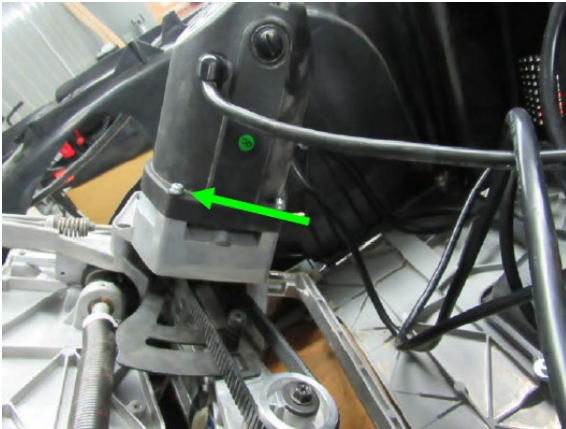


Image 14

## Reassembly

15. Use the tilt handwheel to tilt the saw back to 90 degrees.
16. Above the motor is the counterbalance spring that must be in the up position leaning against the trunnion. (Image 15)
17. There is a small groove on the bottom of the crate that the top of the counterbalance spring must seat in. (Image 16)

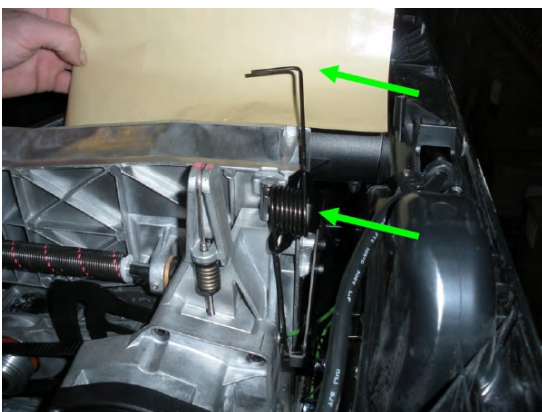


Image 15

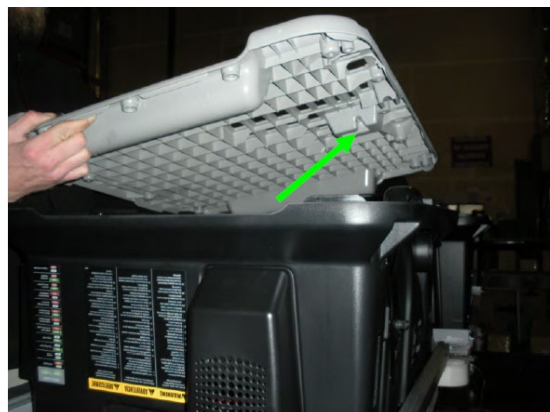


Image 16

18. Reverse steps 1-5 in the **Disassembly** section above.