



SERVICE PROCEDURE

Replacing Switch Box for ICS, PCS and CNS

Applicable Model(s)

Industrial Cabinet Saw (ICS), Professional Cabinet Saw (PCS), Contractor Saw (CNS)

Tools Needed

- #2 Phillips screwdriver
- 5mm hex key

Part(s) or Service Kit(s) Needed

- [CB107 035](#) (Referenced by Part Number(s): CB107 035, PCS-019, CNS-07-026)

Related Links

- [Replace Switch Box for Cast Iron Saws](#)

PROCEDURE SUMMARY

This procedure demonstrates how to replace the switch box on ICS, PCS, or CNS saw. Replacement might be required in the event of an electrical or mechanical fault within the switch box.

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: 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.

DISASSEMBLY

1. Disconnect all electrical power to the saw.
2. Using the #2 Phillips screwdriver, remove seven screws from the left side of the switch box. (Set aside the left switch box cover along with the seven screws.) (Image 1)



SERVICE BULLETIN



Image 1

3. Unplug the two cables from the switch box circuit board. (Image 2)

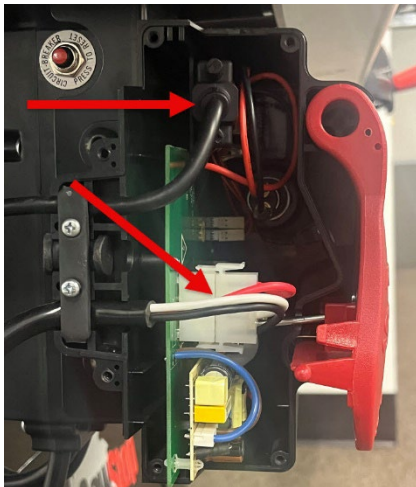


Image 2

4. Using the #2 Phillips screwdriver, loosen the strain relief bar and remove both cables from the switch box. (Image 3)

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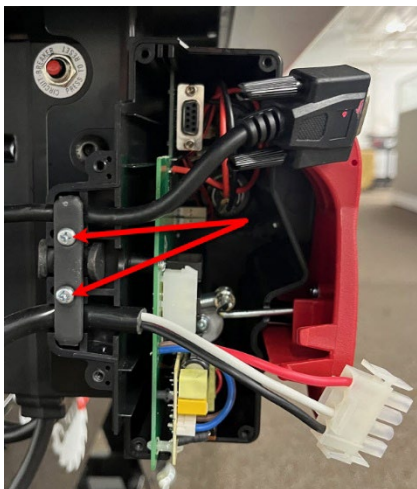


Image 3

5. Using the 5mm hex key, remove the four 5mm mounting screws at the rear of the switch box. Dismount the switch box from its mounting bracket. (Image 4)

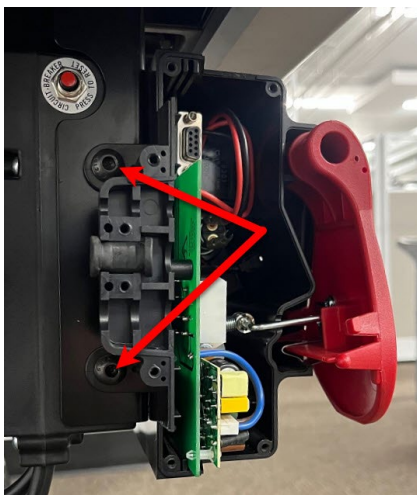


Image 4

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REASSEMBLE YOUR SAW

1. Mount your new switch box to the mounting bracket. Using the 5mm hex key, install the four 5mm mounting screws at the rear of the switch box. (Image 5)

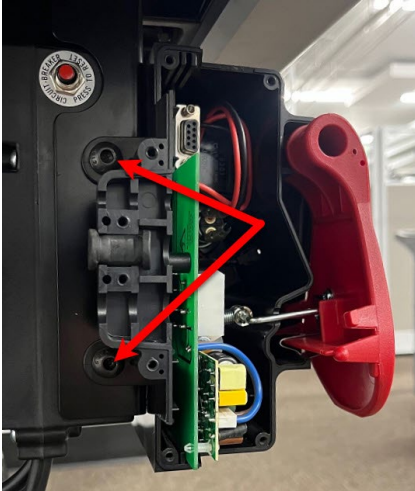


Image 5

2. Reroute the two cables through the strain relief bar and plug into the switch box circuit board. (Image 6)

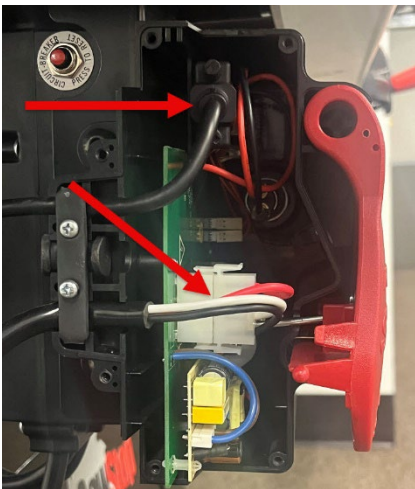


Image 6

3. Using the #2 Phillips screwdriver, secure the cable strain relief bar taking care not to crush either cable. (Image 7)

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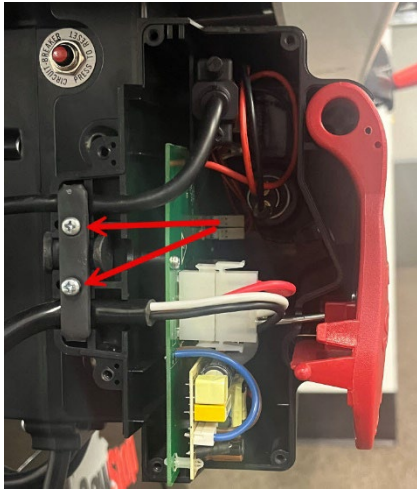


Image 7

4. Place the left side cover onto your switch box. Using the #2 Phillips screwdriver, secure the seven screws previously removed from the left side of the switch box. (Image 8)

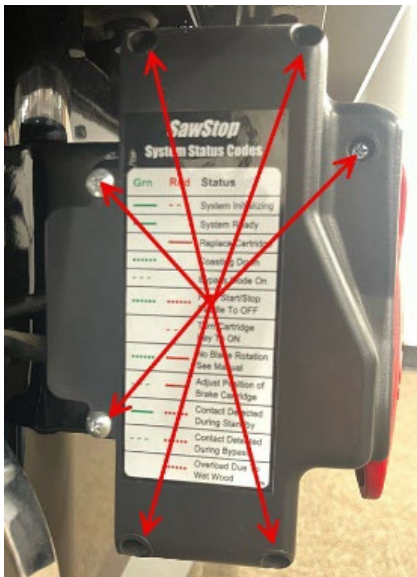


Image 8

FINAL ADJUSTMENTS

1. Ensure you have a brake and blade installed and have verified proper brake to blade spacing.
2. Make sure the blade is lowered and clear of any obstruction.
3. Reconnect the saw to power.
4. Power on the switch box. Verify that after system initialization, the green light is illuminated solid indicating "System Ready".
5. Pull the paddle switch and verify the saw runs normally.