



# SERVICE PROCEDURE

## CNS Clearing Lower Limit Stop

### Applicable Model(s)

*SawStop Contractor Saw (CNS)*

### Tools Needed

- Air compressor or a can of compressed air
- Cleaning probe wire or a piece of hanger wire

### Related Links

[SawStop Service Tip: Clean and Lubricate your SawStop Contractor Saw](#)

### PROCEDURE SUMMARY

This procedure will show how to clear the lower limit area of a CNS175 model saw. Debris can build in this area and inhibit full and smooth elevation.

### 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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## Adjusting Saw for Maintenance Room

1. Using the tilt crank wheel handle, crank the blade 20° to allow easier access to both the miter gears and lower limit area. area and miter gears.
2. Working from the rear of the Contractor Saw, find any sawdust at the rear corner of the saw assembly. (Image 1)



Image 1

3. It is recommended to use compressed air to clear accumulated saw dust around the miter gears. The sawdust can accumulate on and around the miter gears inhibiting proper operation. Once this area is cleared, the elevation will be able to travel both up and down easily. (Image 2 & 3)



Image 2

Image 3