



## **Instruction Manual**

### **10 Inch Micro-Kerf Riving Knife Installation for SawStop Cabinet Table Saw**

# 10 Inch Micro-Kerf Riving Knife Installation Instructions for SawStop Table Saw

(Models CB, ICS, CNS, and PCS)

Be careful not to bang any metal against the saw tips. Treat the carbide tips like glass.

1. Unplug the machine.
2. Remove SawStop's riving knife.
3. Move the lever of the riving knife clamp so it is straight up and down to open up the jaw clamp.
4. Simultaneously push the lever handle and clamp plate to the left against the other jaw clamp. By doing this, it will expose the head of a bolt that is at the bottom of the lever.
5. Once you can see the bolt head, while still holding pressure against the lever which pushes the jaws together, use your other hand to turn the bolt head counterclockwise so that it screws the bolt out a little bit. This will give you more room for the clamp to hold the Micro-Kerf riving knife securely.
6. Let go of the lever assembly and the jaw will open normally; it is spring loaded. The bolt head should disappear to its normal location in the bottom of the lever. If it doesn't, turn the bolt a little bit until it snaps in place.
7. Insert the riving knife, making sure the holes on the riving knife fit the mounting pins in between the jaw clamp.
8. Push the lever down to clamp on the riving knife. Now the lever should be in the downward position holding the riving knife. The lever should push down to a stopping position; it will feel tight and secure. The riving knife should also feel tight and secure. If both the lever and riving knife do not feel secure, you may have to repeat this process several times and turn the bolt head counterclockwise or clockwise to obtain the proper clamping pressure so everything is locked together.

Now the riving knife is installed and secured. Make sure the riving knife is centered to the thickness of the saw blade by following these steps:

1. Use a straight edge as a guideline, placing it along the edge of the saw plate without touching the teeth.
2. While still holding the straight edge to the body of the saw plate, allow the straight edge to extend past the diameter of the saw blade to the riving knife.
3. You should see a little light between the riving knife and the straight edge.
4. Use a straight edge on both sides of the saw plate to ensure the riving knife is centered to the body of the saw blade.
5. By using the straight edge, visually check to ensure the riving knife is parallel to the straight edge.
6. If you are not satisfied with the centering, to the left of the riving knife are two allen head socket head cap screws. Slightly loosen the screws with an allen wrench. This will allow you to freely move the riving knife to a position where it is centered with the saw blade and parallel to the straight edge.

