

Rip Fence Alignment Adjustment

WARNING: A misaligned fence can cause kickbacks and jams. To reduce the risk of injury, follow these instructions until the fence is properly aligned.

1. **The rip fence must be PARALLEL** with the sawblade and miter gauge grooves. Clean any debris off the fence guide bars. Move fence until it is along side the miter gauge groove and lock it. It should be parallel to groove. If it is not:
 - a. Unlock fence.
 - b. Loosen the four hex head screws located to each side of the rip fence handle.
 - c. Place the blade of the combination square in the right miter gauge groove as shown.



That is the area that is above my tables surface.

- d. Slide the fence against the blade of the combination square .
- e. Alternately tighten the hex head screws.
- f. Recheck alignment.
- g. Repeat steps as needed until rip fence is correctly aligned.

Rip Fence Lock Lever Adjustment

WARNING: Make sure the fence lock works in the center and at each end of the fence guide bar. An improperly adjusted fence could move. Movement could cause binding or kickback. You could be hit or cut.

1. The rip fence lock lever when locked down should hold the rip fence securely. The lever should not be difficult to push down and lock. To assure proper fence lock adjustment:
 - a. Raise lock lever and push fence head toward rear of saw.
 - b. Hold fence head down onto front guide bar while lifting rear of fence up and down.
 - c. Tighten adjusting nut until fence clamp just barely touches rear guide bar.

- d. This should provide the best fence adjustment possible without over tightening.

Check fence lock across entire bar length. Recheck fence parallelism with miter slot in locked position and adjust if necessary.

If the fence does not clamp the same across the entire length of the bars, the guide bars may need to be readjusted with shims provided.

