Your INCRA Miter5000 Fence has been adjusted square to the table at the factory so no further adjustment should be required. If adding a wooden sub-fence, fine adjustments to the angle can be easily made as described below.

Incra's fence mounting bracket enables any fence to be quickly and easily adjusted for perfect squareness to the table. We have provided two adjustment points so you can also neutralize twist or thickness variation that is sometimes present in homemade wooden fences or sub-fences.

1) Place a square against the front face of your fence. If you see a gap between the top of the fence and your square first loosen both outside nuts. Tighten one of inside nuts about 1/6 turn against the rear leg of the bracket as shown in Figure 1, and then tighten the other inside nut by the same amount in the same direction against the rear leg. Alternate this 1/6 turn procedure between the two nuts until the fence is perfectly square to the table. DO NOT TURN THE SET SCREW and DO NOT over tighten the nuts. It usually takes less than one full turn of the nuts to square your fence to the table.

If you see a gap between the bottom of your fence and the square, first loosen both inside nuts. Tighten one of outside nuts about 1/6 turn against the rear leg of the bracket as shown in Figure 2, and then tighten the other outside nut by the same amount in the same direction against the rear leg. Alternate this 1/6 turn procedure between the two nuts until the fence is perfectly square to the table. DO NOT TURN THE SET SCREW and DO NOT over tighten the nuts. It usually takes less than one full turn of the nuts to square your fence to the table.

2) After the fence has been squared to the table as described above, tighten both of the loose nuts against the rear leg of the bracket to secure your setting, Figure 3. DO NOT TURN THE SET SCREW.