

Leveling the Table

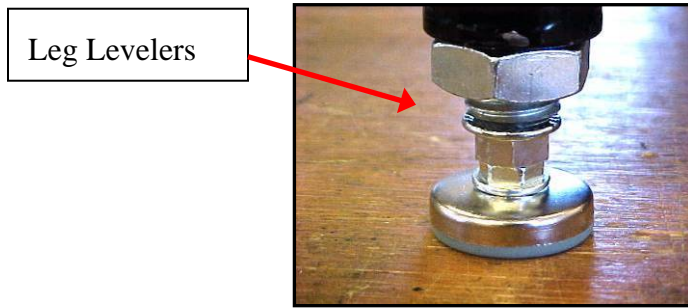
Tools Required: *Leg Wrench (found in Box 7, inside the Accessory Box)*
 3/4" box end wrench
 Level

It is very important to level the table to ensure the proper alignment of the carriage wheels on the table rails. Keeping the table level “front to back” prevents the table from twisting, and keeping it level lengthwise ensures that your machine moves smoothly all across the quilting surface.

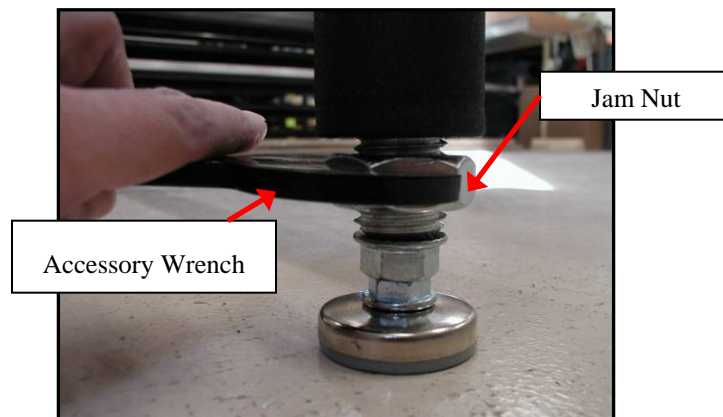
- Position the table close to where you want it to rest permanently in your room, since the table’s “level” could change with nuances in your floor.



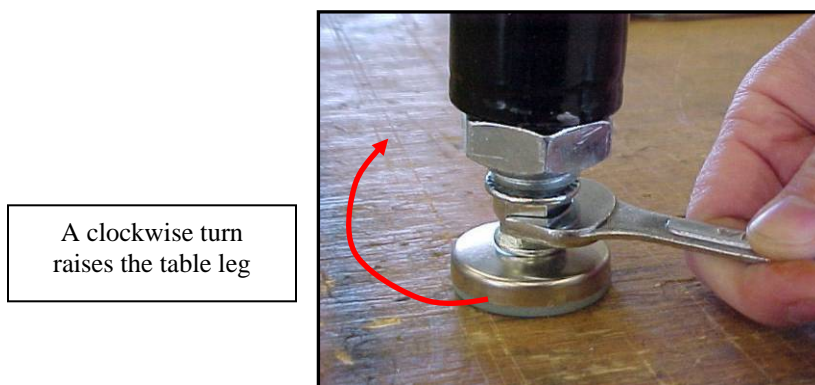
- Place a level directly on top of the table frame, across the two aluminum rails near the end of the table (parallel to the leg). Adjust the leg levelers on the bottom of each leg as described in the next step until the table reads “level” from front to back.



- To adjust leg levelers, first loosen the large jam nut directly underneath the leg; use the large box end leg wrench found in the accessory box.



- Next, use a 3/4" box end wrench on the smaller nut as shown below to adjust the leg's leveler pad. Turning the smaller nut clockwise causes the table to raise up (you're screwing the leg out farther); turning the small nut counterclockwise lowers the table. The table legs are adjustable up to a maximum of 9 inches.



Note:

You may use this feature to raise the *entire* table to a more comfortable working table height, and then proceed with the leveling. Ideally, you should be able to quilt on the free-hand side of your machine without feeling the need to slouch to see the needle area clearly. Your Millennium sewing head also has adjustable handles on the free-hand side to make this easier. However, if you find yourself doing most of your quilting from the pantograph side of the machine, use the leg adjustment feature to position the table so that you can also comfortably use the rear handles without slouching. This will prevent lower back fatigue and make your quilting more effortless.

- Now check the table's level along the length of the aluminum rails. If the table slopes from one end to the other, you may notice that it's difficult to move the machine "up hill." Make any additional adjustments needed to level the table bed.

- Remember to retighten large jam nut on each leg using the leg wrench, once the adjustments are finalized.

REMEMBER: The adjustable legs can raise the table up to 9 inches. Use this feature to set the height of your machine so that it is comfortable for your quilting style.