

# TECHNICAL BULLETIN: TM 4x00 Machines

## Leveling Your Table

### Required Tools:

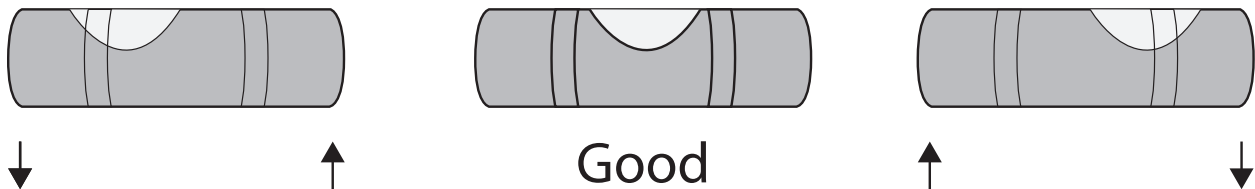
- 3' - 4' Box Beam/I-Beam/Torpedo bubble/digital level
- Adjustable End Wrench (min jaw opening of 1.25")

**Please Note:** Make sure the table is in its final location and on stable ground.

### Summary:

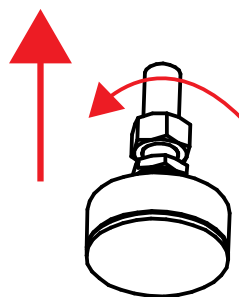
Getting great cuts on the Torchmate 4x00 tables starts with making sure the table is level. The 4x00 tables have adjustable feet and can be adjusted to get the machine level.

Bubble levels are the most common levels available. They are easy to operate as the "bubble" will show in between the indicators to tell the user where the adjustment needs to be made.

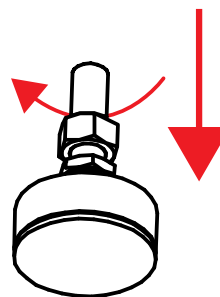


The location of the bubble tells you "where" to adjust. This diagram shows the bubble in relation to which side to adjust. Use this diagram to direct the bubble into the middle of the tube.

The adjustable feet installed on the table can accommodate 4" of movement. This shows "how" to adjust the feet for proper movement.



**Clockwise  
Raise**



**Counter-Clockwise  
Lower**

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TORCHMATE TECHNICAL SUPPORT: 866-571-1066  
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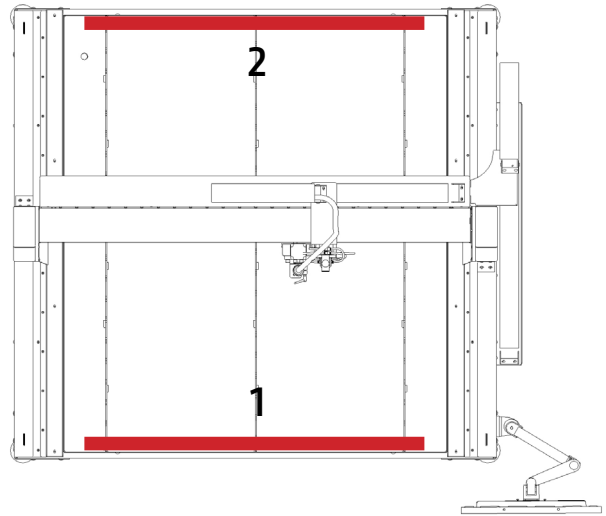
**LINCOLN**  
**ELECTRIC**

**Cutting  
Systems**

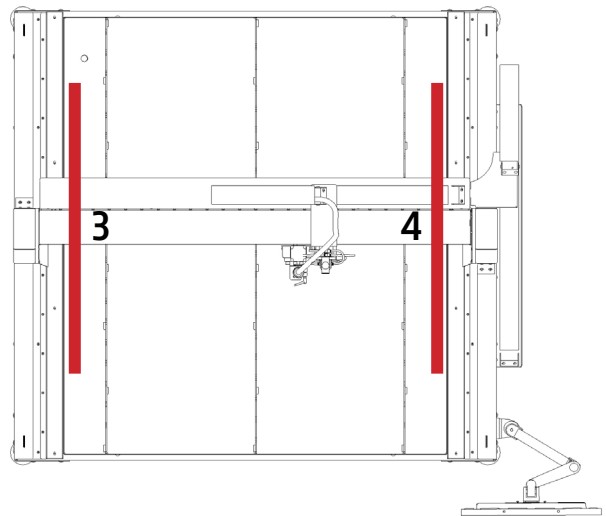
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**Step 1:**

Start by laying the level into the cutting bed laying left to right in the front of the table. We suggest putting the level on the SLAT SUPPORTS in the front and back and not laying ON the slats. Adjust the FRONT feet to level the LEFT TO RIGHT. Once the "bubble" is in the center, then move the level to the back of the cutting bed and adjust the backside left to right.

**Step 2:**

Once the FRONT and BACK are leveled left to right, take the level and move to the sides for the FRONT TO BACK.

**Step 3:**

Once the sides of the table have been leveled, place the level in the center of the table and point it to opposing corners. Adjust accordingly.

After the center points are done, move the level to the points again and validate level.

