

The Innova M24 manual channel lock mechanisms physically lock the carriage to the frame to allow for straight-line sewing (vertical and/or horizontal).

The locks are located on the tracks that the sew head moves along. When engaged, the lock pinches the rail like a brake caliper, securing the sew head movement and making it easy to move the sew head straight in the other direction.

- The vertical hold, located to the side of the sew head, prevents the sew head from moving front to back allowing the user to sew a straight horizontal stitch.
- The horizontal hold, located to the back of the sew head, prevents the sew head from moving sideways, allowing the user to sew a straight vertical stitch line;
- The sew head will not move if both locks are engaged.

Although the red levers (look like whistles) rotate 360 degrees, it is very important to position and **move them only in a vertical direction**...

- To engage the lock, move the red lever vertically to a down position. This makes the lock pinch the rail, blocking its movement.
- To disengage the lock, move the red lever vertically to an up position. This opens the pinchers and allows movement.

The channel locks are not necessary for general quilting but useful for cross hatching, if you need to lock the sew head, or any time you need to sew in a perfectly straight line.



Channel Lock **OPEN**
Sew Head **Moves Freely**



Channel Lock **CLOSED**
Sew Head **Is Locked**