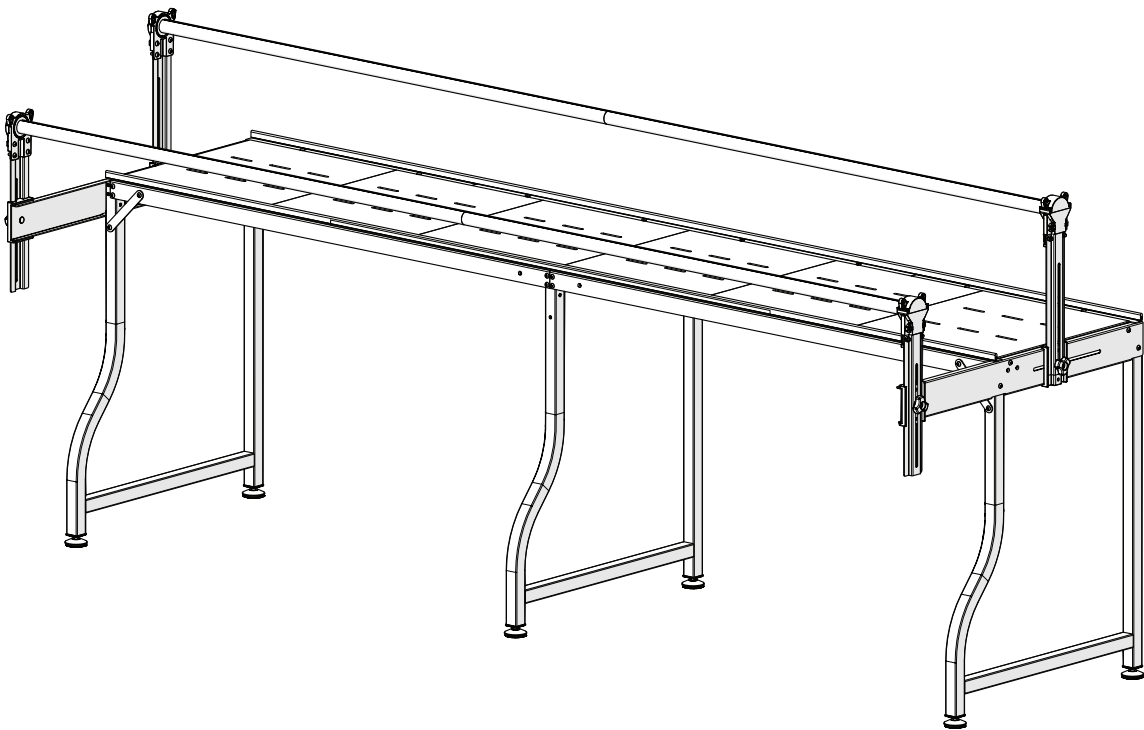


# SR2 Frame

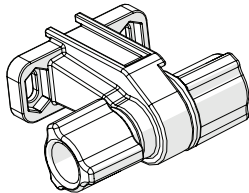
## Task 5: Tension the Long Belt



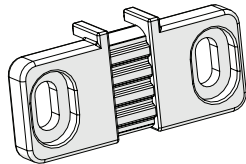
## Task 5: Tension the Long Belt

### Parts & Tools Needed:

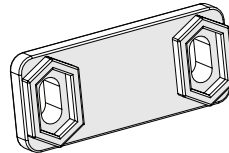
Belt Tensioner



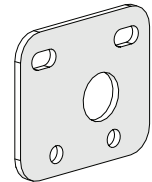
Back Belt Clamp



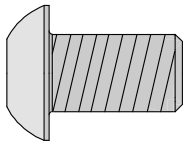
Front Belt Clamp



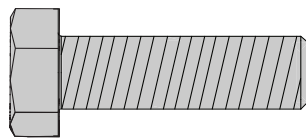
SR2+ QM Belt Bracket



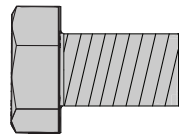
SBHCS  
M6 x 10 mm (x4)



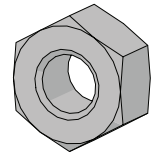
Hex Bolt  
M6 x 20 mm (x2)



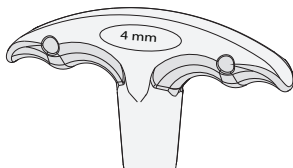
Hex Bolt  
M6 x 10 mm (x2)



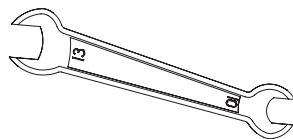
Hex Nut M6 (x2)



T- Handle  
Allen Wrench 4 mm



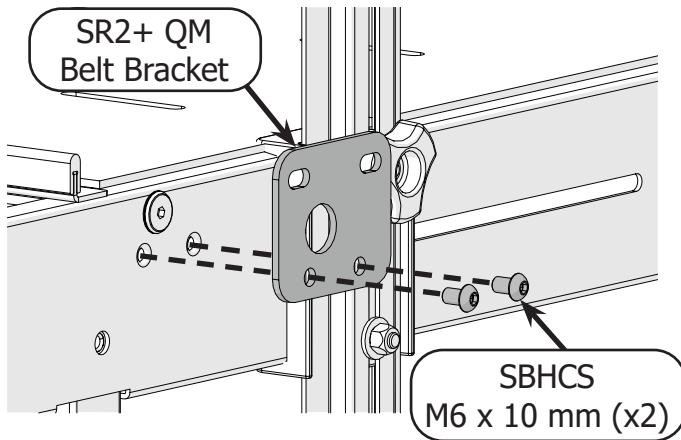
Open-end Wrench  
10 mm & 13 mm



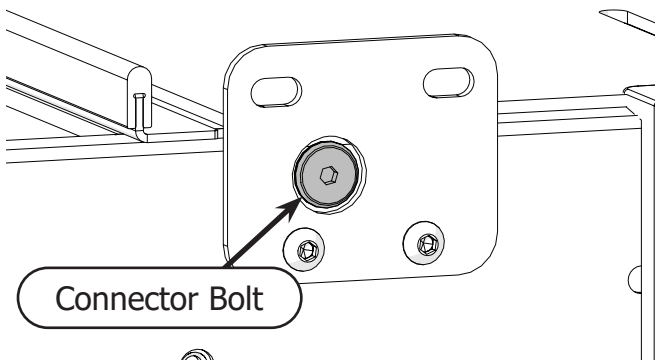
### Instructions

The long belt allows QuiltMotion to move horizontally across the frame. Take the following steps to tension the long belt across the frame:

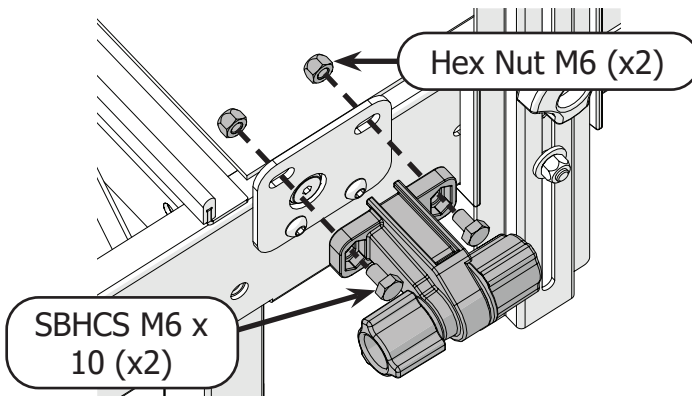
- 3 Use two **M6 x 10 mm SBHCS** and the 4 mm Allen wrench to attach the **SR2+ QM Belt Bracket** to the right side of the frame. Use the small holes on the bottom of the bracket



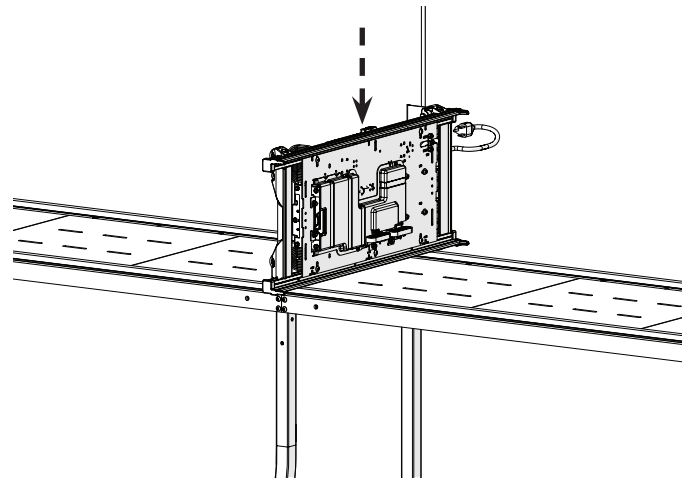
**Note:** Make sure large hole in the bracket goes over the **connector bolt** on the side of the frame.



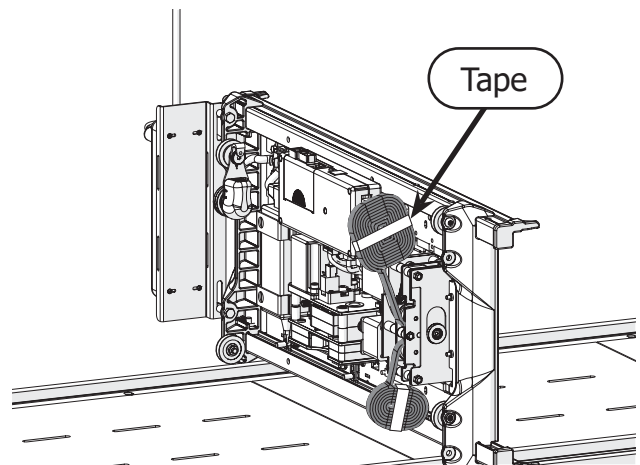
- 4 Use the two **M6 x 10 mm hex bolts** and two **M6 hex nuts** to attach the tensioner to the larger holes in the SR2+ QM belt bracket. Tighten with the 10 mm open-end wrench.



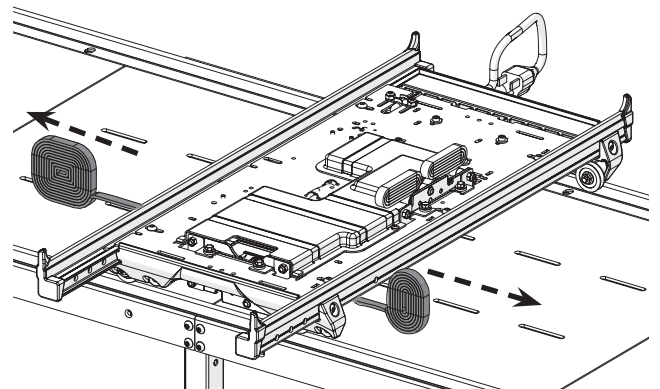
- 5 Place the bottom carriage on its right side on the frame. Do not align with the wheels with the tracks at this time.



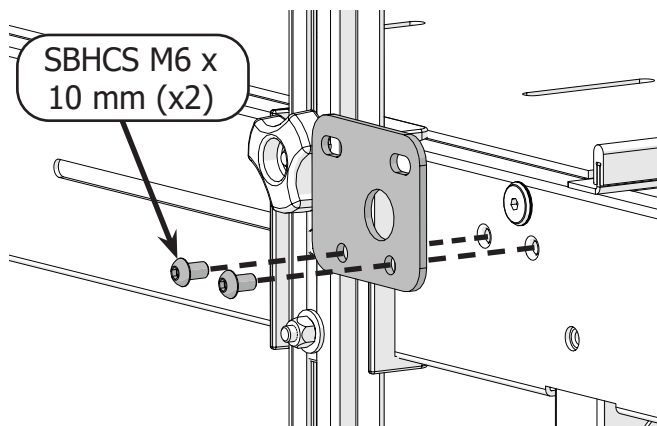
- 6 Cut the **tape** that is holding the long belt coils together and unroll several inches of each end of the belt.



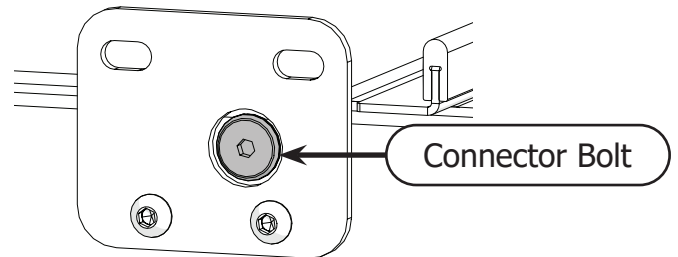
- 7 Lay the carriage flat with the wheels on the tracks and finish unrolling the long belt.



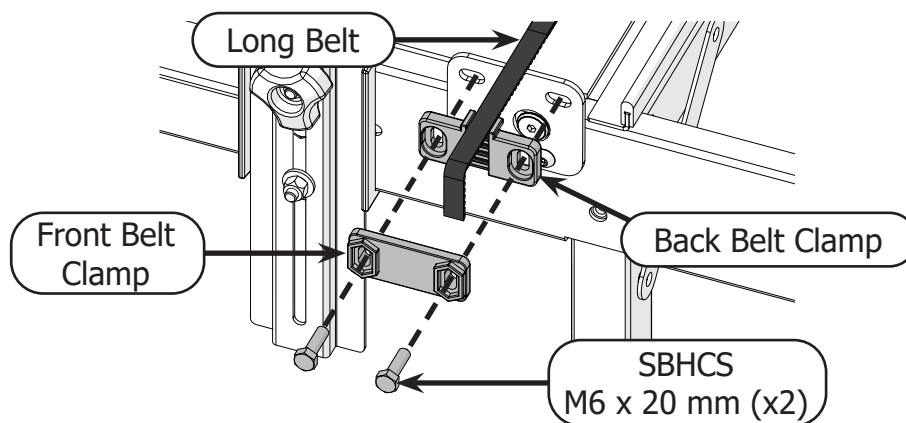
- 8 Attach the other SR2+ QM Belt Bracket to the left side of the frame using the other two **M6 x 10 mm SBHCS** and the 4 mm Allen wrench. Use the smaller holes in the bracket.



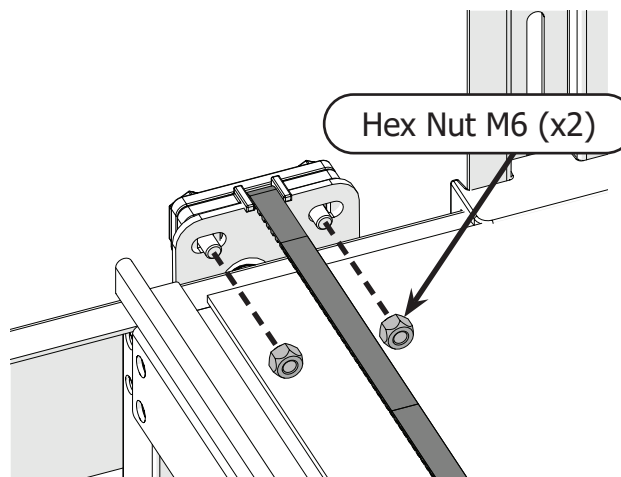
**Note:** Make sure large hole in the bracket goes over the **connector bolt** on the side of the frame.



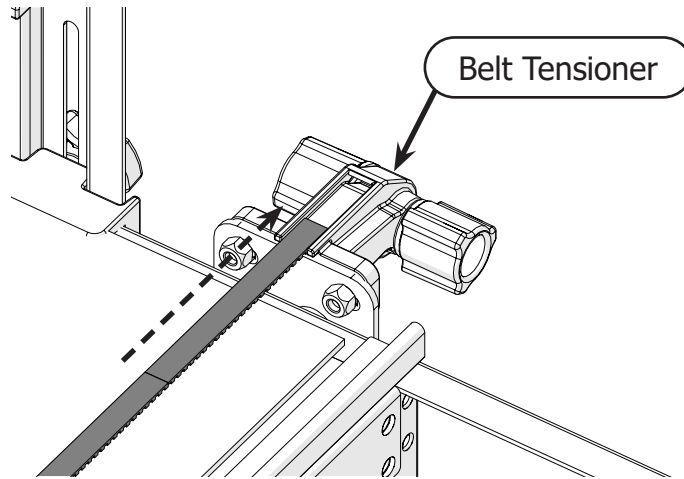
- 9 Use the two **M6 x 20 mm SBHCS** to attach the **front belt clamp**, **long belt**, and **back belt clamp** to the bracket.



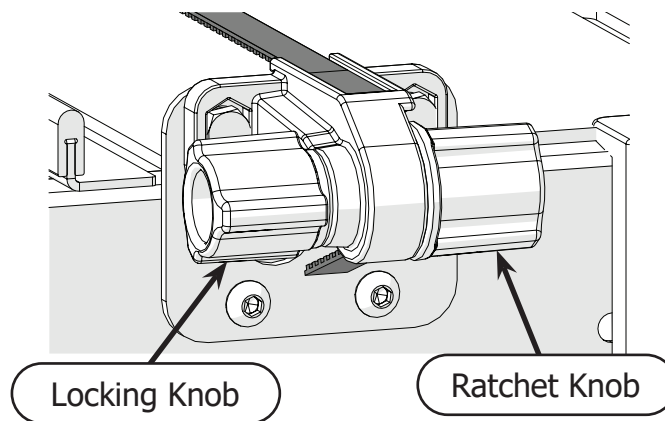
- 10 Secure the clamp in place using two **M6 hex nuts** and the 10 mm open-end wrench.



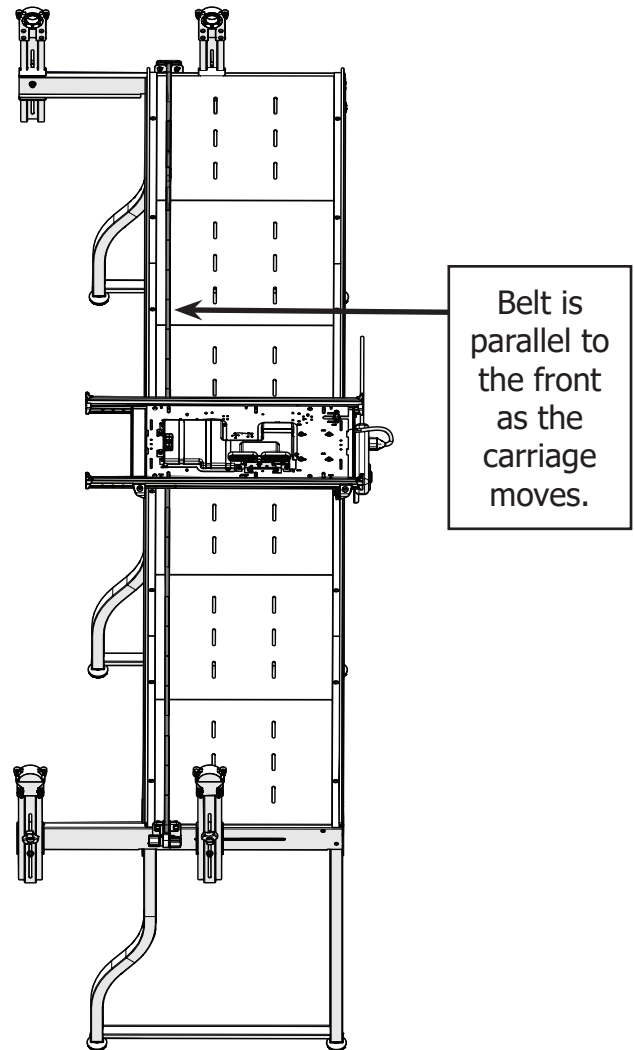
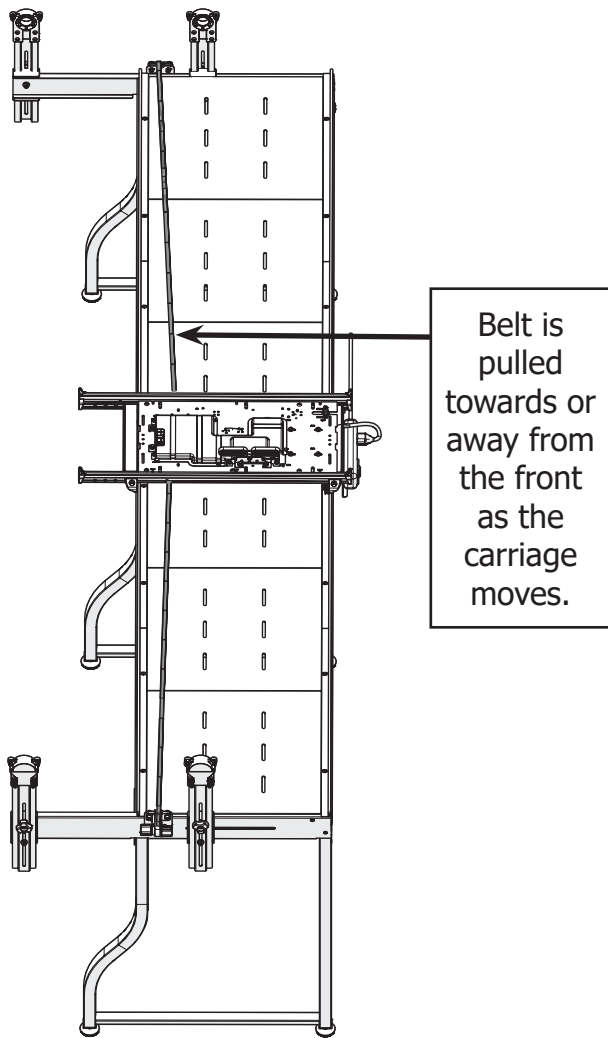
- 11 Feed the other end of the long belt into the top of the **belt tensioner** on the right side of the frame.



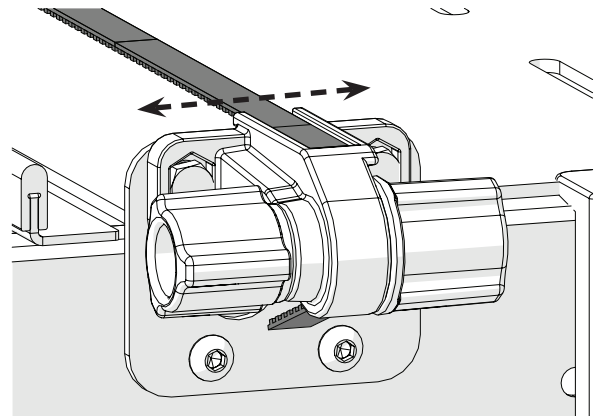
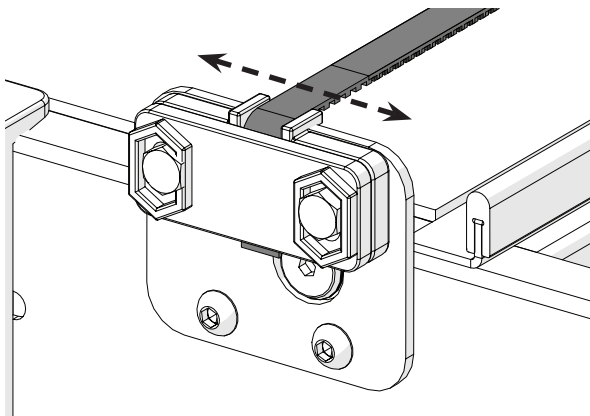
- 12 Turn the **ratchet knob** to pull the extra belt length through the tensioner until the belt is tight across the frame. Turn the **locking knob** to lock it in place.



- 13 Once the belt is tight, slide the bottom carriage across the frame. Watch the belt closely for any bowing.



- 14 If the belt is bowing, use the 10 mm open-end wrench to loosen the bolts that attach the clamp and tensioner to the brackets. Adjust the clamp and tensioner on the bracket until the belt is straight and then re tighten the bolts.



Congratulations! You have completed Part One of this manual.

If you're setting up QuiltMotion on a quilting machine that is not yet assembled:

- Complete the steps in Part Two of your machine's instruction manual.
- If your machine manual is not broken into parts, follow the directions to install and align the machine wheels. Then continue onto Part Two of your QuiltMotion manual.

If you are installing QuiltMotion with a fully assembled quilting machine or a domestic sewing machine on a fully assembled top plate, continue to Part Two of your QuiltMotion manual.

If you will be using a domestic sewing machine and you have not yet assembled your top plate, do so now. Then continue onto Part Two of your QuiltMotion manual.