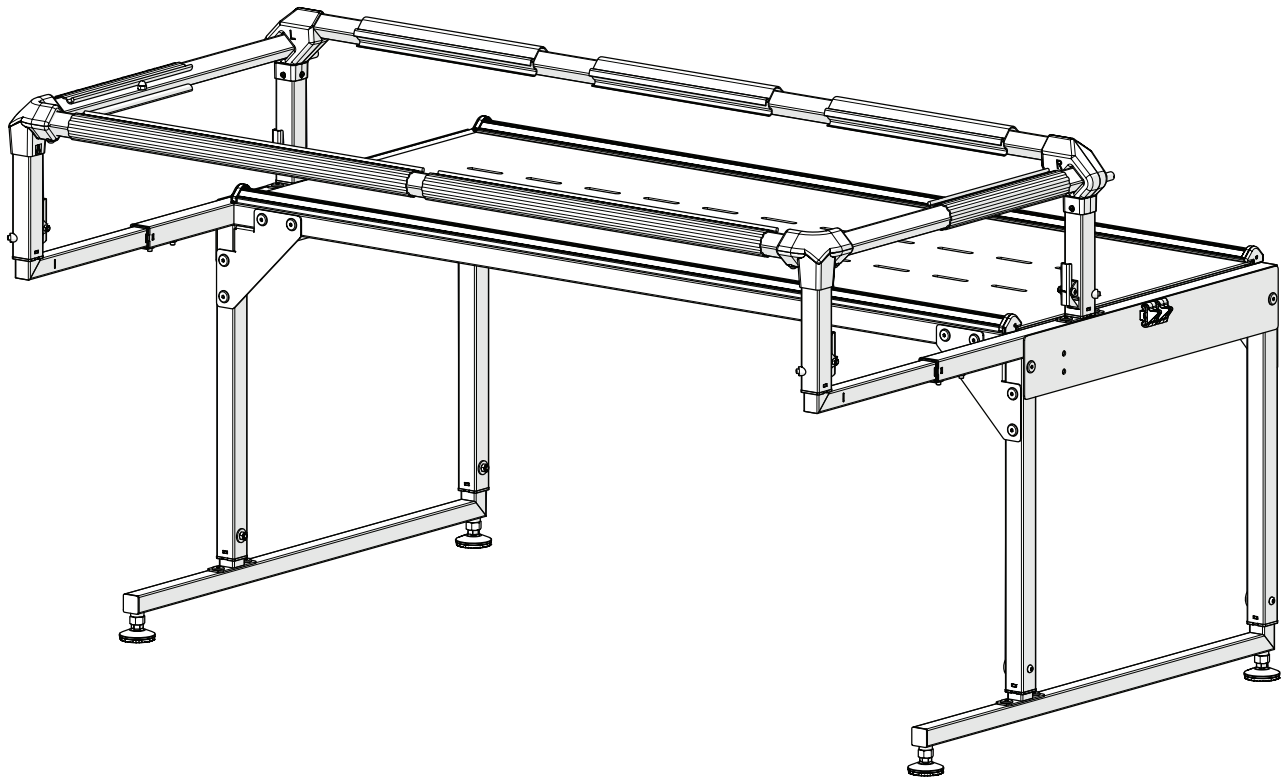


# Q-Zone Hoop Frame Pro

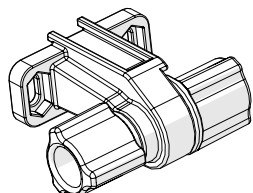
## Task 5: Tension the Long Belt



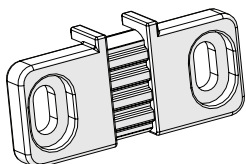
## Task 5: Tension the Long Belt

### Parts & Tools Needed:

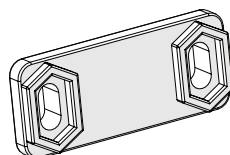
Belt Tensioner



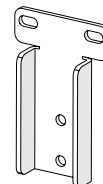
Back Belt Clamp



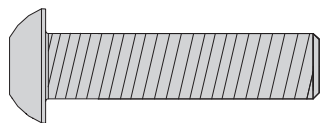
Front Belt Clamp



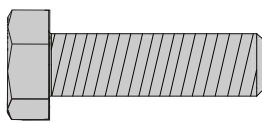
Frame Belt Bracket (x2)



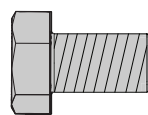
SBHCS  
M6 x 25 mm (x4)



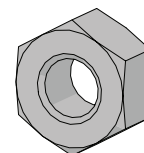
Hex Bolt  
M6 x 20 mm (x2)



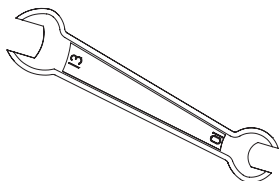
Hex Bolt  
M6 x 10 mm (x2)



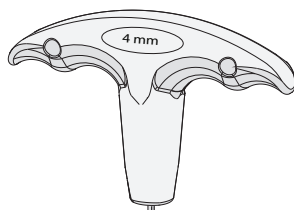
Hex Nut  
M6 (x4)



Open-end Wrench  
10 mm & 13 mm



T- Handle  
Allen Wrench 4 mm

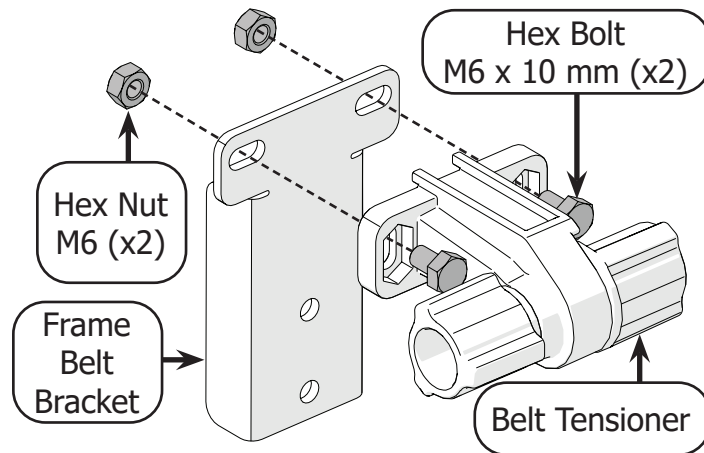


### Instructions

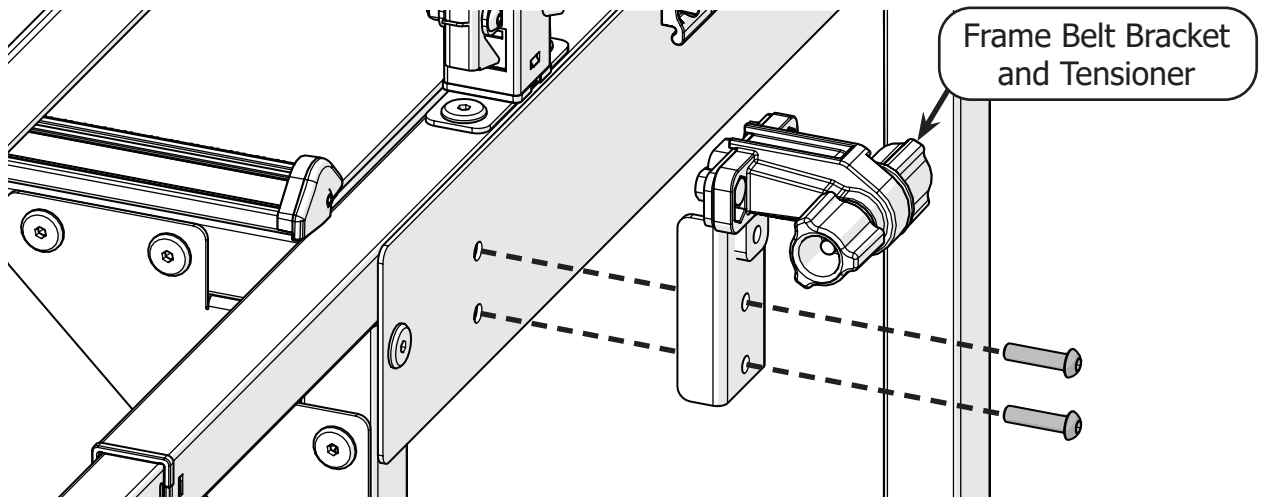
The long belt allows QuiltMotion to move horizontally across the frame. Take the following steps to tension the long belt across the frame:



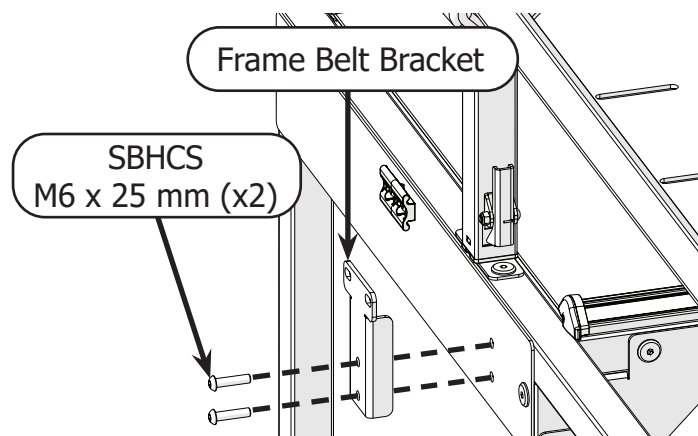
- 1 Use two **M6 x 10 mm hex bolts** and two **M6 hex nuts** to attach the **belt tensioner** to one of the **frame belt brackets**.



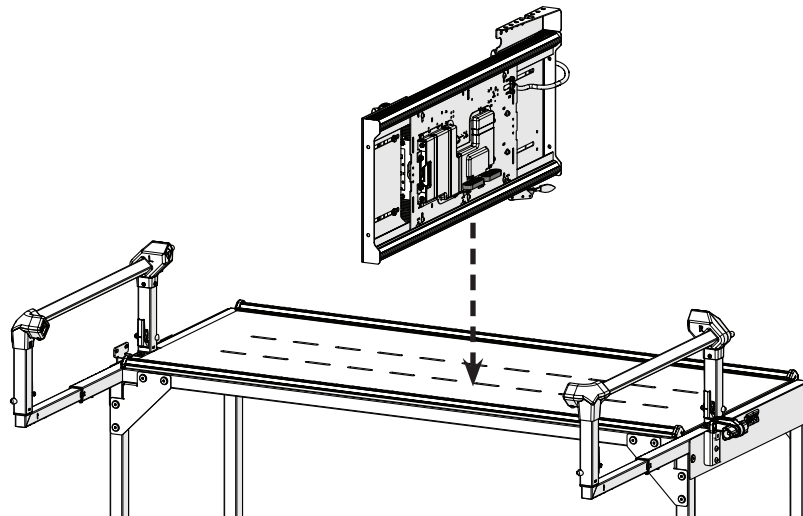
- 2 Attach the **frame belt bracket and tensioner** to the right side of the frame with two **M6 x 25 mm SBHCS** and the 4 mm Allen wrench.



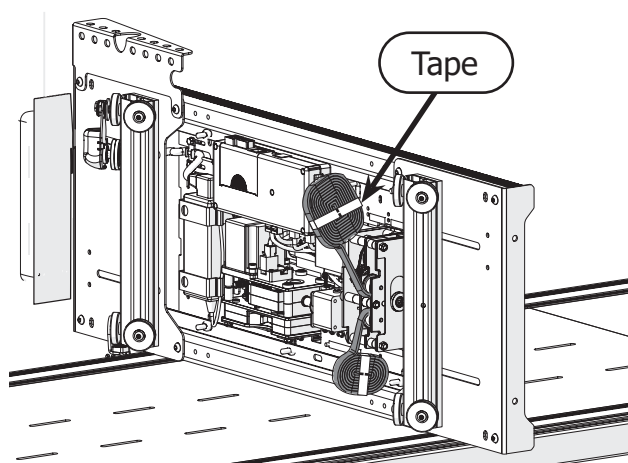
- 3 On the left side of the frame, attach the remaining **frame belt bracket** with two **M6 x 25 mm SBHCS** screws and the 3 mm Allen wrench.



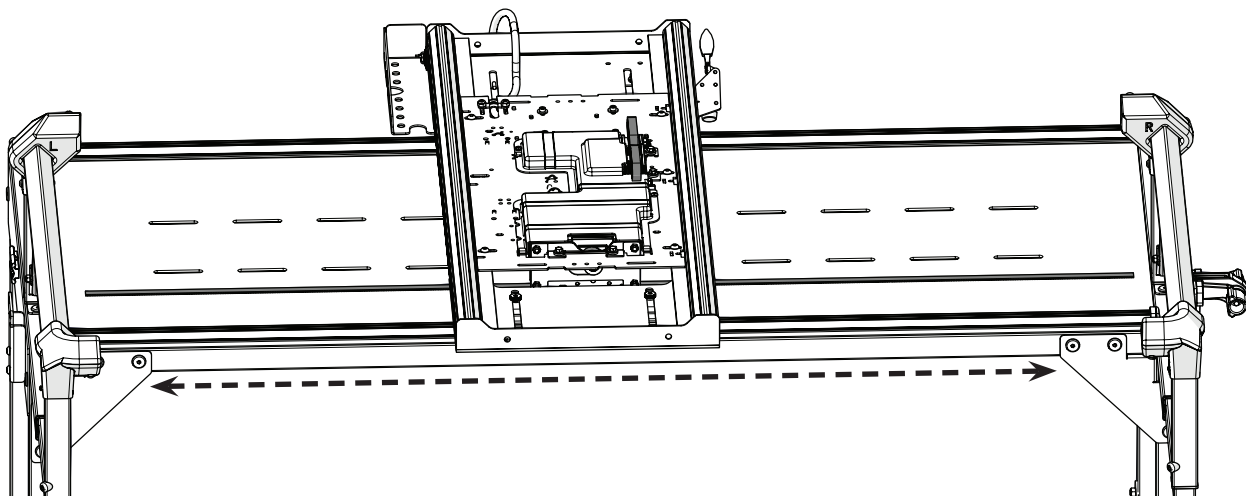
- 4 Place the bottom carriage on its side (do not attempt to line up the wheels with the track in this step).



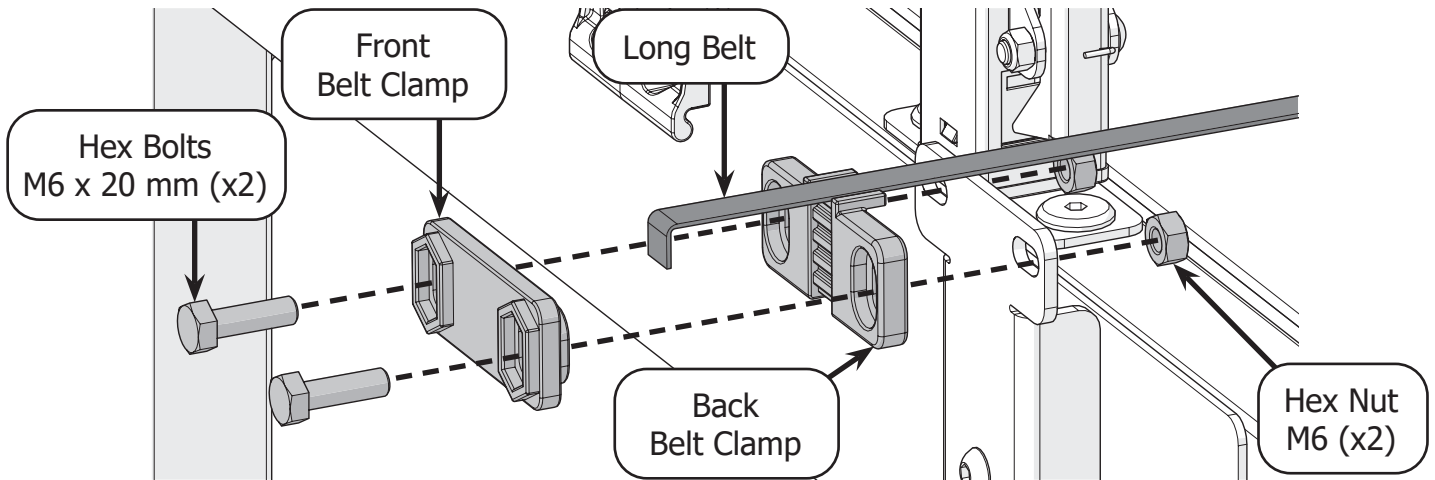
- 5 Cut the **tape** that is holding the long belt coils together and unroll several inches of each end of the belt.



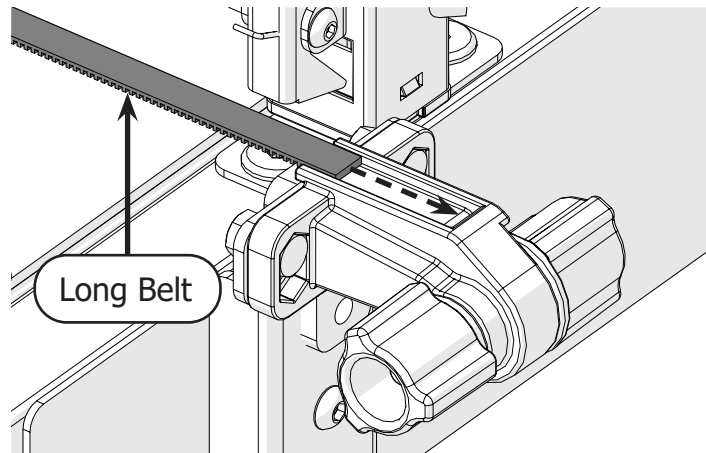
- 6 Lay the carriage flat with the wheels on the tracks and finish unrolling the long belt.



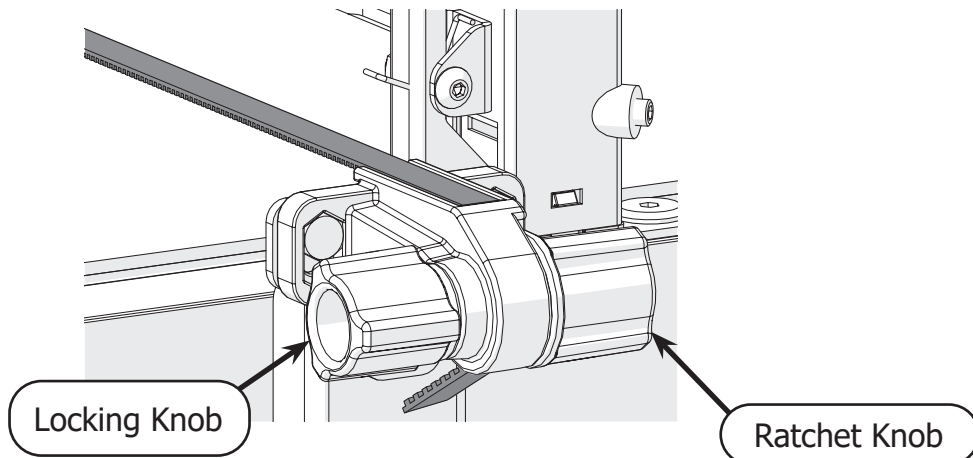
- 7 Clamp the **long belt** to the left side frame belt bracket with the **front** and **back belt clamps**, two **M6 x 20 mm hex bolts**, and two **M6 hex nuts**. Tighten the nuts with the 10 mm open-end wrench.



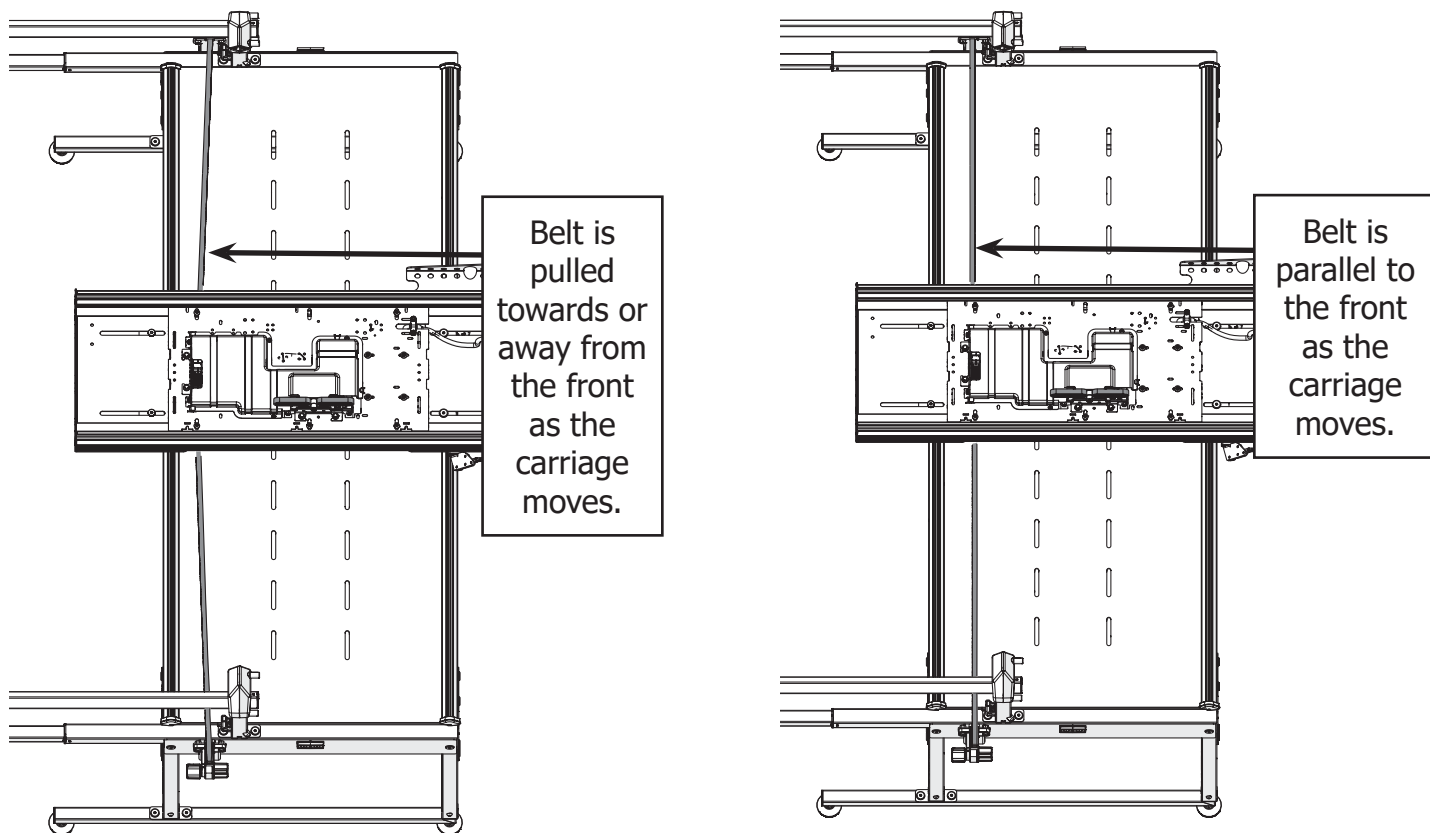
- 8 Feed the other end of the **long belt** into the belt tensioner on the right side of the frame.



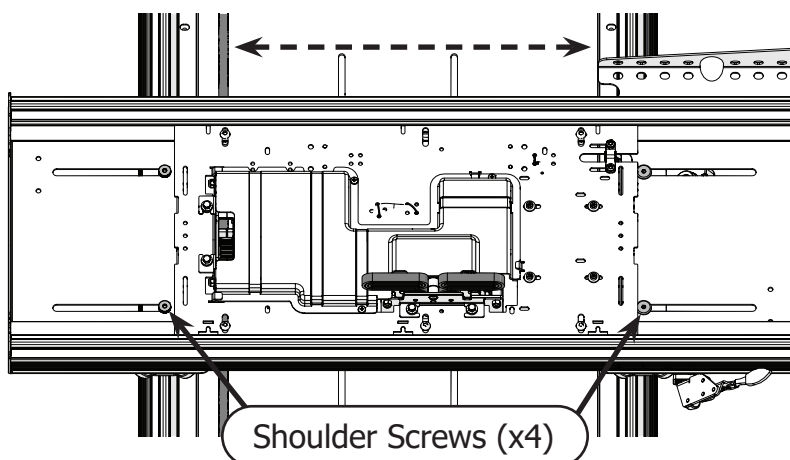
- 9 Turn the **ratchet knob** to pull the extra belt length through the tensioner until the belt is tight across the frame. Turn the **locking knob** to lock it in place.



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



- 11 If the belt is bowing, use the 4 mm Allen wrench to loosen the **shoulder screws** that attach the wheel bases to the carriage. Adjust the carriage on the wheel bases until the belt is straight and then re tighten the shoulder screws.



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.