

# HQ II Assembly Instructions

This Portable Home Machine Quilting Frame is protected under U.S. Patent #6,615,756 B2



Thank you for purchasing the HQ II Portable Frame. This frame is adjustable to fit tables up to 10 feet long for king size quilts. To begin setting this frame up, remove the continuous tracks from box. Bow in opposite direction until they lay flat on the table. If shorter tracks are desired, carefully cut them to the desired length. Custom cut track can also be ordered from Handi Quilter Company, Inc. at an additional cost.



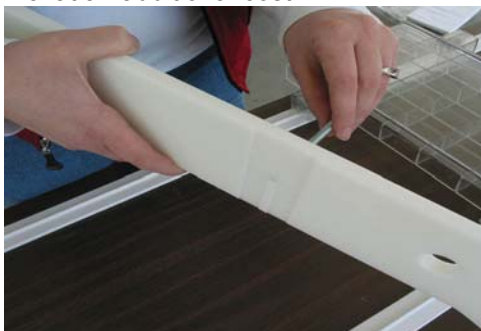
If the full length of the track is being utilized, double sided tape is provided to secure the track to your table. It is only necessary for one track to be attached. Allow the other track to float. Cut tape into small sections and adhere to the center of the track. Note: If the HQ II is not being set up to the full length, tape may not be needed as the "L" bracket secures the track at shorter lengths.



Place the bottom carriage (without handles) on the first track. Set the second track down under the wheels for placement. Once the tracks are aligned, the "L" brackets can be clamped into place.



Place the "L" brackets on the tracks at each end of the table. (Shown above.) If tracks are longer than the table, it will not damage them to let them hang over the edge.



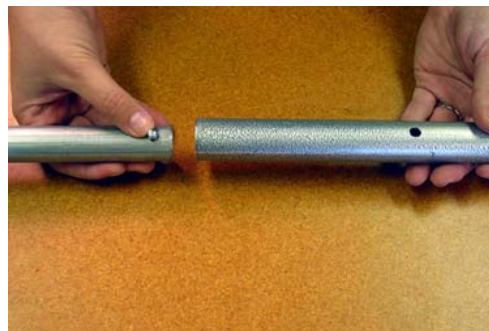
Find the small hole on each of the white side arms. Thread the bolt through the hole. The bolt head goes against the *flat side* of the arm without the groove.



Push the threaded bolt into the vertical guide of the "L" bracket. Thread the black knob on the bolt and tighten. You will adjust the arm up or down with the knob once you get the quilt loaded.



The Handi Quilter® HQ II should now be set up as shown above. The white side arms should "waterfall" down at the ends. If the side arms are curving up, they're upside down.



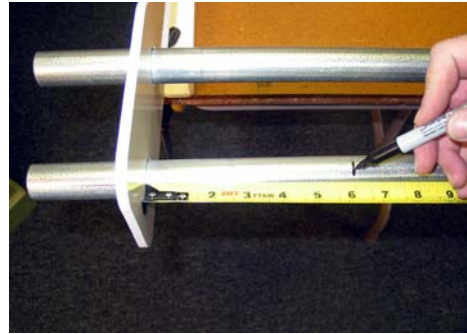
The tubes (take-up rollers) can be connected in combinations of 6, 8 or 10 foot lengths. Select your preferred length and couple the tubes together by pressing the snap button and pushing the tube inside the adjoining tube until the pin pops out.



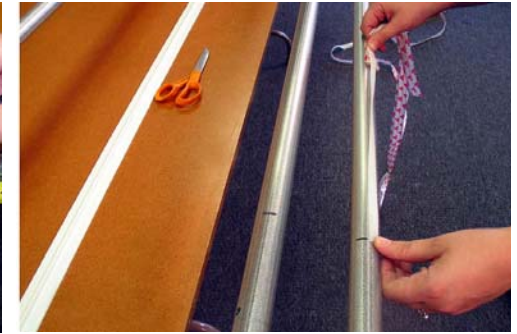
Insert the end of the tubes into the white side arm that does not have the Y latches. The tube with the foam grip is the single take-up roller.



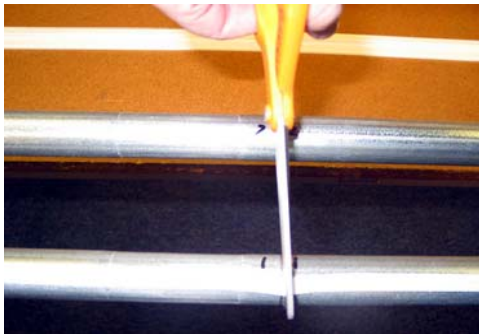
Slide the sprocket ends into the holes on the white side arm with Y latches. Hold the Y latches as you push in the tubes in so they don't get caught behind the sprocket. The latches and sprockets work together to hold tension on the quilt top and back.



Next, prepare to attach the Velcro® to the tubes. Measure in 6" from each end of the frame.



Peel the backing off the Velcro® and apply to all three tubes starting at the 6" mark and ending at the opposite 6" mark. Note: Make sure the Velcro® is straight so the leaders can attach correctly.



Once the Velcro® has been adhered to the tubes, it can be clipped where the poles meet for easy separation when the frame is taken down.



Measure the leaders to fit the length of Velcro® on the poles and cut to fit. If you don't wish to cut your leaders, custom cut leaders can be ordered from Handi Quilter Company.

Attach the leaders to the Velcro® on the first and second tubes so they hang to the center between the tubes.



Attach the rear leader so it falls to the back of the rear tube.

Your HQ II is now completely set up. Refer to the loading instructions on the following page for instructions on loading your quilt.

The frame can be left up to Queen or King Size when quilting smaller projects.



Find the center of each leader before attaching the quilt top and backing. Find the center of your quilt fabric and align with the center of the leader. Pin the quilt back to the front leader with the finished side down toward the floor. Make sure that the pins are close together and even with the leader. Roll the backing smoothly on the tube.  
**Note:** To eliminate pinning, remove the Velcro® leaders and machine baste the edge of your quilt to the edge of the leader and then reattach to the tube.



Attach the quilt top to the second (middle) roller by pinning it to the leader. The top is pinned right side up. Place pins close together and close to the edge of the quilt and leader. If fabric is pinned too far from the edge, you lose quilting space. **HINT:** Place loose end of quilt top over the single take-up roller to help keep it straight and remove wrinkles as the quilt top is rolled onto its roller. **Note:** Use the Velcro® attachment system for faster quilt loading.



Slide the batting between the top and the backing. Line up the edges of the backing, batting and top so they are even.

Lift both Y latches to release the sprockets. Pull the quilt backing, batting and top together and pin all three to the leader on the take-up roller. (Roller that goes under the neck of the sewing machine with the black foam grip.)



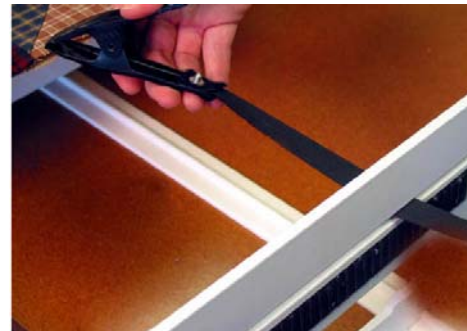
Place carriages on the tracks so the one with handles is on top. Place carriages so the Handi Quilter® logos are at the same end.



Remove the single take-up roller and slide it under the neck of your sewing machine.



Place the sewing machine on the carriage. Reattach the roller to the sidearm. Evenly roll the take up roller until the quilt top and back are taut. The latches and sprockets will hold the tension.



Slide the end of the Velcro® from the side tie clamps through the oval in the side arm. Attach the clamp over the backing, batting and top so they are securely in its grip. Pull the Velcro® until the quilt is taut on the side and then attach to the Velcro® strip on the side arm.



**HAPPY QUILTING**

**Phone: 801.292.7988**  
**www.HandiQuilter.com**

You are now ready to begin quilting!