

Quiltable™

By Handi Quilter®



Package Contents (2 boxes)

Box 1:

(4) Wood Table Top (2 qty. 34 11/16" x 27 3/8" & 2 qty. 27 1/16" x 27 3/8")

Box 2:

(36) 5/16 Flat Washer (8 preassembled in 56" extension pieces & silver connectors)

(16) 5/16 x 1" Bolt with Hex Head (8 preassembled in 56" extension pieces & silver connectors)

(8) 5/16 x 2 1/2" Bolt with Hex Head

(4) 5/16 x 2 " Bolt with Hex Head

(4) 5/16 x 4 1/2" Carriage Bolt

(8) 5/16 Hex Nut

(4) Table Top Silver Support Connector (assembled in two 56" extension pieces)

(2) Table Top "U" Shape End Piece

(2) Metal Leg "H" Shape Frame

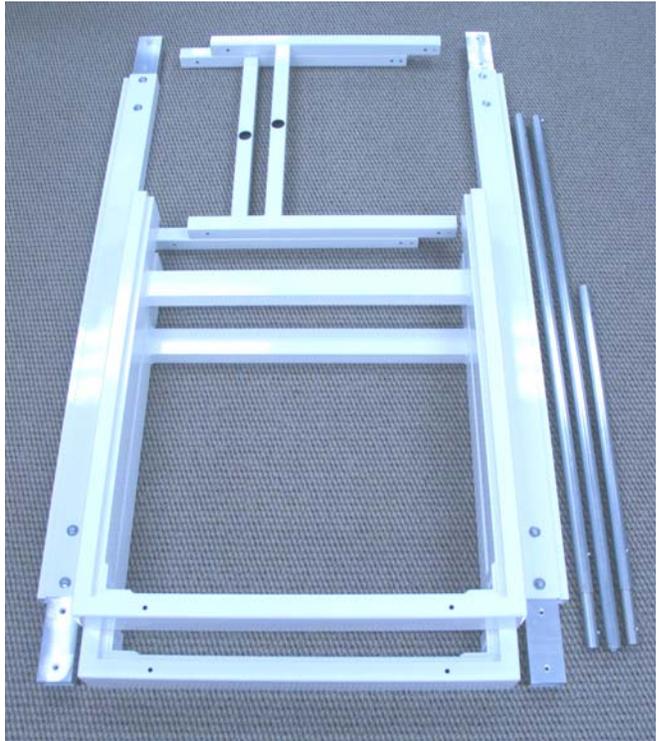
(2) 56" Table Top Extension (with Table Top Silver Support Connectors—2 each)

(4) Leg Insert with Rolling Caster and Jam Nut

(3) 1 1/8" Locking Steel Pole for Batting Bar

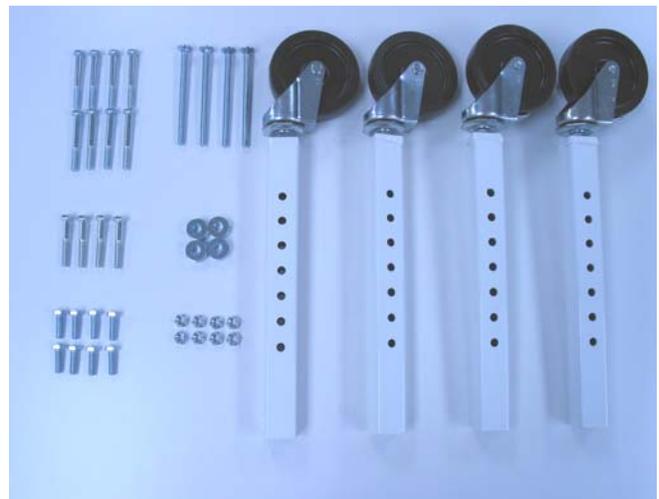
Frame Components

- 2 each: 56" Table Top Extension with Silver Support Connector in each end (4 total)
- 2 each: Table Top "U" Shaped End Piece
- 2 each: Metal Leg Frame "H" Shaped
- 3 each: Locking Steel Pole (for Batting Bar)



Hardware Box Contents (packed inside frame box)

- 4 each: 5/16" x 4 1/2" carriage bolt
- 8 each: 5/16" x 2 1/2" hex head bolt
- 4 each: 5/16" x 2" hex head bolt
- 16 each: 5/16" x 1" hex head bolt
- 36 each: 5/16" flat washer
- 8 each: 5/16" hex nut
- 4 each: leg insert with caster and jam nut



Assembly Tools Needed (not included)

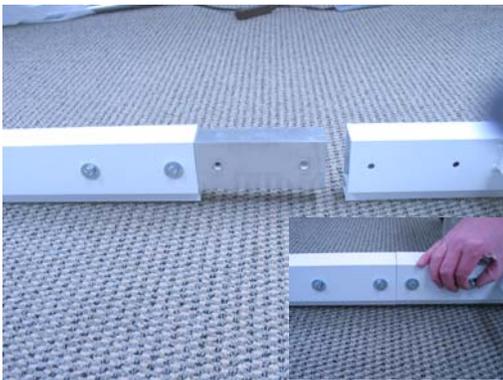
- Optional: ratchet with 1/2" socket
- 7/16" wrench needed for frame side arm to base assembly—included with pro frame not table.
- Two 1/2" wrenches (or 1 wrench with 1 socket)
- 11/16" wrench (for adjusting wheel jam nut)
- Channel locks (may be needed)
- Level (not shown)
- Wood file or sandpaper (may be needed)
- Optional: 1 or 2 adjustable wrenches instead of the wrenches listed above (not shown)



QuilTable™ Assembly Instructions



Place the four table top frames on carpet or another non-abrasive surface with the crossbars facing up, recess for wood top down. Locate the four silver center support connectors and place at each joint. **Note:** The four silver connector pieces have been pre-installed into the 56" Table Top Extensions for you. If the installed bolts are tight, loosen them until all bolts are started.



Insert the silver center support connector into the table top "U" shape end pieces and align holes. Insert the 5/16" x 1" hex head bolts with washers. **Note:** Leave all bolts loose until all joints are fitted together. Wiggle the piece up and down and tighten by hand as much as possible. **Note:** If you have trouble getting the bolts into a silver connector, try removing the silver connector and turning it 180 degrees. Once all bolts are in place, tighten to a snug fit with 1/2" wrench or socket. Make sure the bolts start straight. Do not cross thread (put them in on an angle) or over tighten. This will permanently damage the threads.



Place 1/4" - 5/16" shims (spacers to lift frame off floor slightly) under each corner of the two table top "U" shaped end pieces. This will help crown the frame slightly when it is tightened. When tipped upright the top will be more level. **Note:** You could use four of the 5/16" x 2 1/2" bolts for this purpose—being careful to use the smooth part under the painted edge to prevent scratching the frame paint. Once all bolts are in place, tighten to a snug fit with 1/2" wrench or socket. Make sure the bolts start straight. Do not cross thread (put in on an angle) or over tighten. This will permanently damage the threads.



Set the table leg "H" piece inside the table. Using 5/16" x 2 1/2" hex bolt with flat washer, insert bolts (2 per side—4 per leg) **Note:** Leave all bolts loose until all bolts are inserted. Wiggle leg and start all four bolts. If you have trouble starting all four bolts turn the leg around 180 degrees and retry. Tighten by hand as much as possible. Once all bolts are in place, tighten to a snug fit with 1/2" wrench or socket. Do not cross thread or over tighten.



Locate the 4 rolling caster leg insert assemblies. The leg insert has holes for coarse height adjustment. The height of each wheel can also be fine adjusted to level the table by turning the wheel in and out and then tightening the jam nut—this will be done later.



With the QuilTable™ laying on its side or top, align the holes and insert the leg inserts into each leg of the table leg frame. Select the desired height and secure with 5/16" x 2" bolt with nut and 2 flat washers (on bolt and nut). Tighten with two 1/2" wrenches or with one 1/2" wrench and one 1/2" socket. **Note:** To determine height starting point, stand with hands in front of you and elbows at 90 degrees. Measure from your elbow to the floor. If 40" or less put the leg in the lowest hole position, if 41" from your elbow to the floor extend the legs out one hole, and so on for each inch over 41".



Once the wheels are attached, turn the table to the upright position. Lay the wood table tops into the recessed frame of the table, large top at right and left ends and small tops in center. **Note:** The wood is intentionally tight to minimize vibration—the corners or an edge of the board may need to be filed or sanded to fit properly into the frame. Screw the wheel threaded bolt pieces in or out of the leg inserts until the table is level—use channel lock on hex piece near the wheel if necessary. Lock the jam nuts up in place against the bottom of the leg insert (not down against the wheel) - use the 11/16" wrench. **Note:** You may need to screw the wheel out of the leg for the wrench to fit on the jam nut. **Note:** Level both ends of the table front to back first and then level left to right—the longest direction last. If you use a level for left to right, make sure to put it on the center 56" long table extension pieces for best leveling results.



Connect the three sections of 1 1/8" locking steel poles together for the batting bar.



Slide it through the center hanger of the leg frame. Set up of the QuilTable™ is now complete. You are ready to install your quilt frame on the table.

Installation of the Professional Frame on the QuilTable™:

Once the QuilTable™ is completely set up, remove the bases of the Professional Frame from their packaging. A hole on the base of the frame lines up with the holes on top of the leg frames of the QuilTable™. (Indicated by the white arrows.) **Note:** Ensure that the bases curve outward away from each other. Insert the (4) 5/16 x 4 1/2" carriage bolts through the holes on the Professional Frame base and into the holes on the top of the leg frame. Secure each bolt with a flat washer and nut with a 1/2" wrench. Proceed with the setup instructions of the Professional Frame.

If Retro-Fitting an Existing Professional Frame on the QuilTable™:

Remove your existing bases from the side arms of the Portable Professional Frame. Line them up over the holes on top of the leg frames of the QuilTable™. Mark the position of the holes on the Pro Frame Base. **Note:** Ensure that the bases curve outward away from each other. Using a hand drill or drill press, drill 5/16" holes in the Professional Frame base in the marked locations. Insert the (4) 5/16 x 4 1/2" carriage bolts through the drilled holes on the Professional Frame base and into the holes on the top of the leg frame. Secure each bolt with a flat washer and nut with a 1/2" wrench. Proceed with the setup instructions of the Professional Frame.

