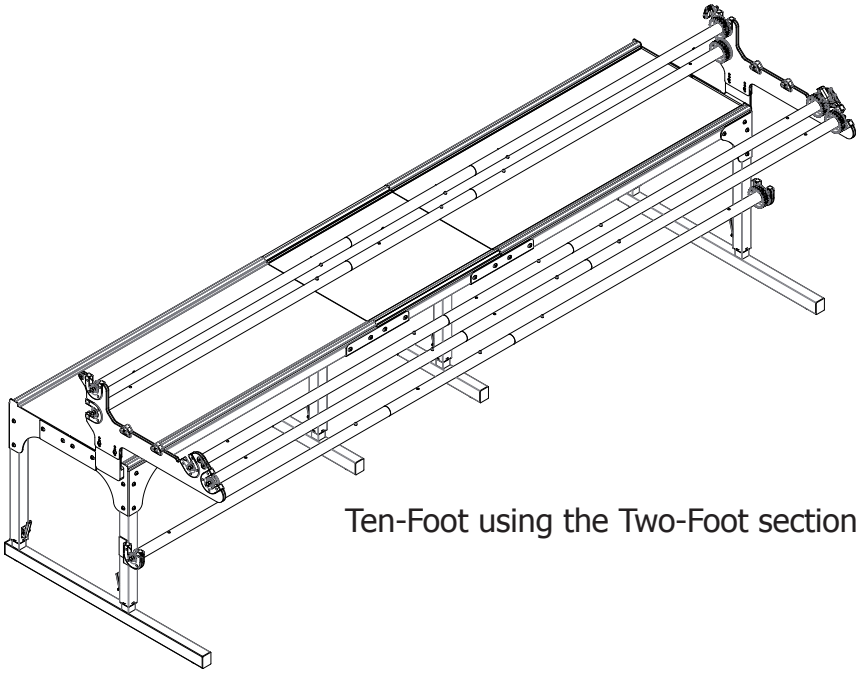
HQ Studio Frame Two-Foot Section Assembly Instructions
From Twelve-Foot to Ten-Foot

HQ Studio Frame Two-Foot Includes:
Includes one (1) two-foot table frame with plastic top, two (2) two-foot track supports, four (4) M6x12 track support screws, twelve (12) M5x8 track support coupler screws, and five (5) two-foot poles.

NOTE: The Two-Foot Table Section is designed to go in the center of the HQ Studio Frame with Precision Glide Track System. Consequently it requires a four-foot table section, a middle leg, and two (2) Precision-Glide tracks on each side.



Ten-Foot using the Two-Foot section

Step 1: Two-Foot Table Section Assembly

Parts needed
1-Existing Twelve-Foot Frame.
1-HQ Studio Frame Two-Foot Section

Tools Required
5mm Allen Wrench (Not Provided)
4mm Allen wrench (Not provided)

1-1: Remove the poles from the frame and place them aside in a safe place.

1-2: Remove the power cord and other cable connections from the machine. Remove the machine from the carriage. Place the machine and carriage aside in a safe place.

1-3: Remove the Precision-Glide tracks from the front and back sides of the frame by removing the twelve (12), six (6) per track, mounting screws from the underside of the table sections with the 4mm Allen wrench. Place the track support assemblies aside in a safe place.

1-4: Remove the two (2) inside top middle leg screws from the center table section at each end with the 5mm Allen wrench (Fig. 1-1 & Fig. 1-3). Leave the two (2) outside top middle leg screws attached to support the outside table section ends.

1-5: Remove the three (3) screws from each of the four table splice braces at each corner of the center table section with the 5mm Allen wrench. Leave the table splice braces connected to the left and right table end sections (Fig. 1-1 & Fig. 1-3).

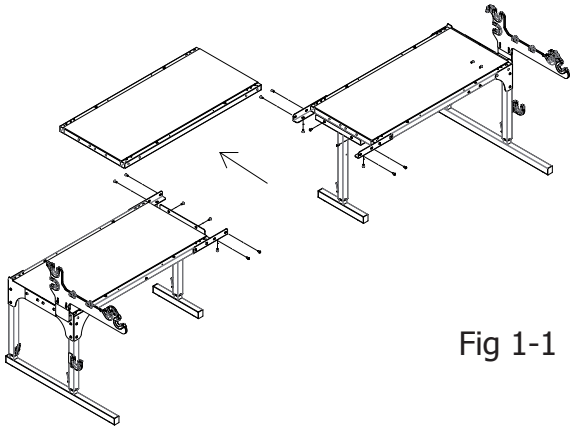


Fig 1-1

1-6: Carefully remove the center table section by lifting it up and out of the middle legs. The middle legs should now be supporting each frame end and there will be a four foot gap at the center (Fig. 1-1). You may need a second person for this step.

1-7: Carefully slide one end of the frame in so the two foot table section can be placed down into the center gap onto the middle legs (Fig. 1-2). You may need a second person for this step.

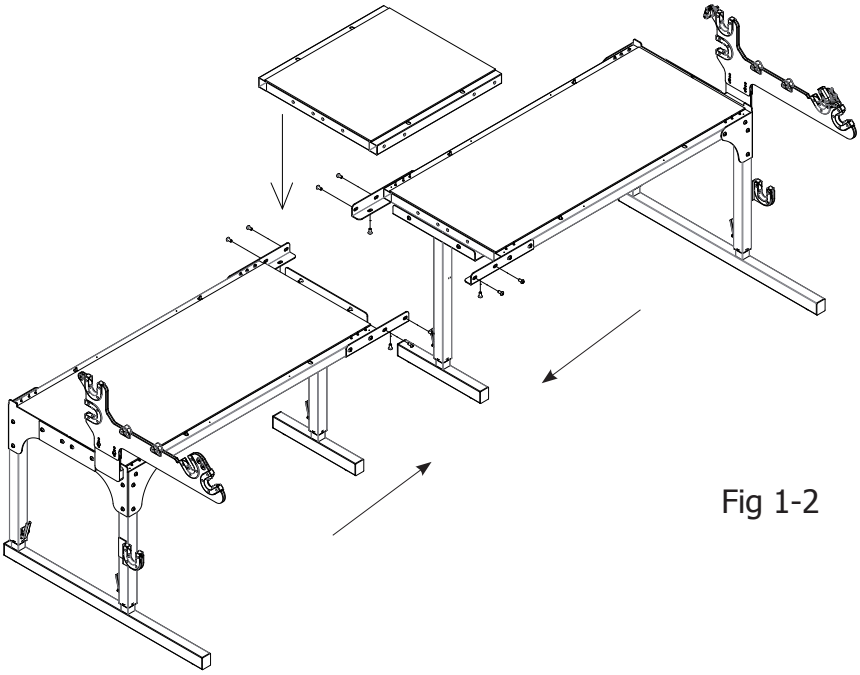


Fig 1-2

1-8: Re-install the three (3) screws into each of the four (4) table splice braces at each corner of the two foot table section with the 5mm Allen wrench (Fig. 1-3)

1-9: Re-install the two (2) inside top middle leg screws into each middle leg at both ends of the center two-foot table section with the 5mm Allen wrench (Fig. 1-3).

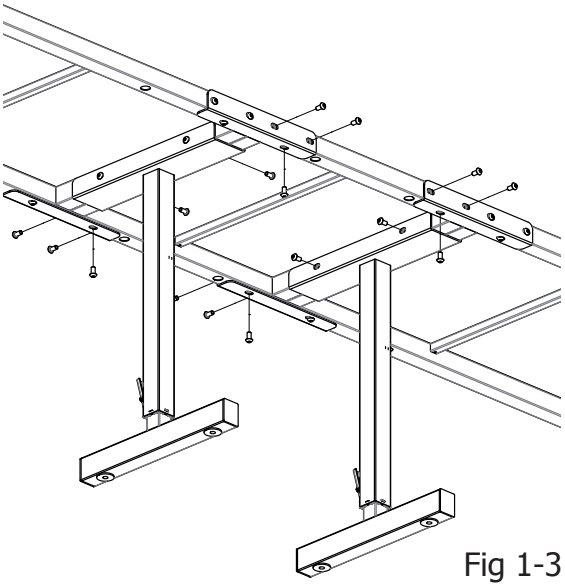


Fig 1-3

Step 2: Prepare Track Supports

Parts needed
4-Four-Foot Track Support Section
2-Two-Foot Track Support Section
20-M5x8 Track Support Coupler Screws
4-Twelve-Foot Black Plastic Track (will be cut to ten-foot)

Tools Required
4mm Allen wrench (Not Provided) - may or may not be needed)
3mm Allen wrench (Not Provided)
Cutting Tool to Cut Black Plastic Track (Not Provided)

2-1: Remove the two (2) black plastic tracks from each track support assembly.

2-2: Loosen the track support coupler screws at the center track support on both track support assemblies. Leave the outside track support tightened. Remove the center four-foot section of the precision glide track support on both track support assemblies and replace it with the two-foot track support section at the center. Insure that the track is aligned and has as little gap as possible at each joint. Fully tighten the two set screws on each side of the joint being careful to not over tighten them damaging the threads (Fig. 2-1).

2-3: Reinstall the black plastic tracks into the track support assemblies.

2-4: Carefully cut the black plastic track from 12' to the new 10' length.

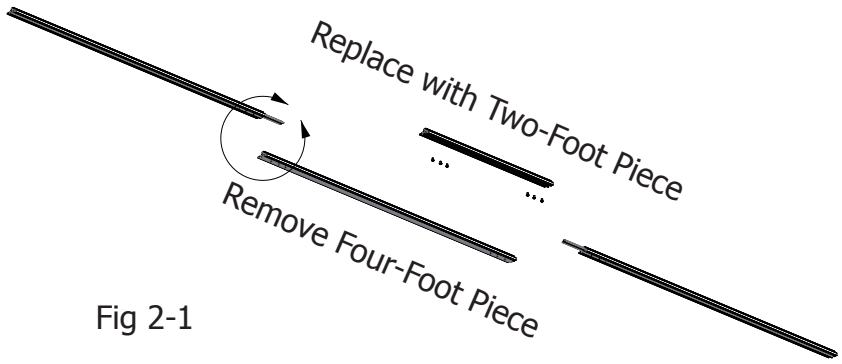


Fig 2-1

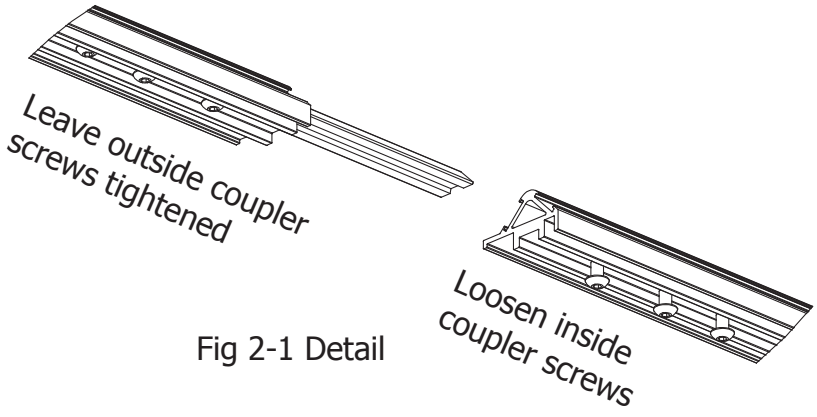


Fig 2-1 Detail

NOTE: The exisiting four-foot track supports may have only two coupler screw holes instead of three.

Step 3: Attach and Align Track Support Assemblies

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NOTE: The lip of the track support assemblies goes to the inside of the table over the black plastic table top (Fig. 3-1).

Parts needed
1-Ten-Foot Frame Assembly
2-Ten-Foot Track Support Assembly
12-M6x12 Track Support Screws

Tools Required
4mm Allen Wrench (Not Provided)

3-1: Attach Tracks. Secure one track support assembly to the back of the quilting frame. Line up the track support by placing the lip over the plastic tabletop as you secure it to the frame, using six (6) M6 x 12mm connector screws. **Do not tighten screws at this time.** They need to be loose to accommodate adjustments in Step 3-2. In same manner, attach the remaining track support to the front of the frame using six (6) M6 x 12mm connector screws.

3-2: Align Tracks. Place the carriage on the tracks at one end of the table. Roll back and forth along the length of the table, establishing the distance between the two tracks, taking care to check that the wheels are engaging the track on both the front and the back of the carriage. Move both tracks in tandem to the back of table as far as possible. (Slots in the tables allow this movement.) Double-check that the back track is straight along the back edge of the table. Fully tighten the screws in the BACK track only for now with a 4mm Allen wrench.

3-3: Adjust Distance Between Tracks. Place the machine onto the carriage and again, roll it the entire length of the frame, working the tracks into the wheels as you go. Lightly tighten the front track support screws as you move down the table. Check the carriage to verify that it rolls smoothly and that both ends of the carriage are engaging the tracks. If you find a section of track where the carriage rocks back and forth when moved all the way forward or back, loosen the front track support screws, and adjust the front track until the carriage rolls smoothly and does not rock, then re-tighten the front track screws.

3-4: Tighten Front Track. Finally, fully tighten the front track to the table with a 4mm Allen wrench.

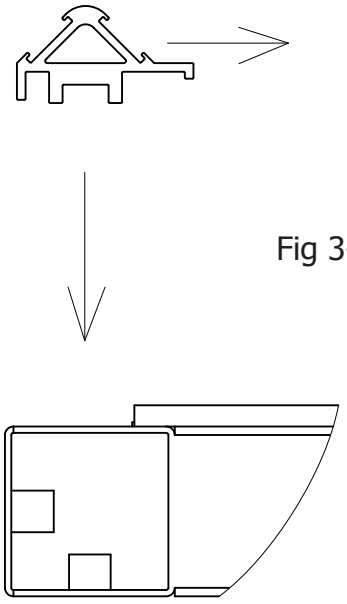

Fig 3-1

Step 4: Resizing Poles

NOTE: if the Two-Foot poles are loose on the pole couplers, a shim tape kit is available to adjust the amount of play between the two-foot section and the pole coupler. Please contact Handi-Quilter Customer Service at 1-877-697-8458 or 801-292-7988 or by emailing sales@handiquilter.com.

Parts needed
5-Twelve-Foot Pole Assembly
5-Two-Foot Pole

Tools Required
None

4-1: Press in the snap button and remove the center four-foot pole section from each pole assembly and then replace it with the two-foot pole section in the center (Fig. 4-1)

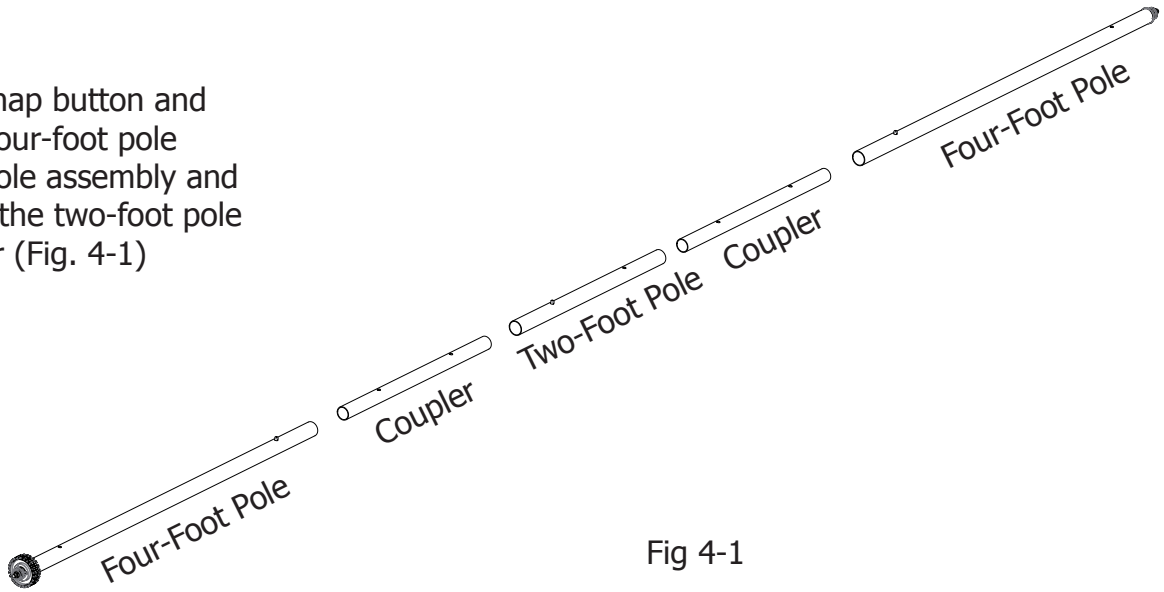

Fig 4-1

Step 5: Replace the Machine and Poles, Re-Level the Frame

Step 5: Replace the Machine and Poles, Re-Level the Frame

Parts needed
1-Machine
1-Carriage
1-Set of Poles

Tools Required
17mm wrench (Not Provided)
5mm Allen wrench (Not Provided)
1-Spirit Level (Not Provided)

5-1: Place the carriage on the frame tracks and the machine onto the carriage.

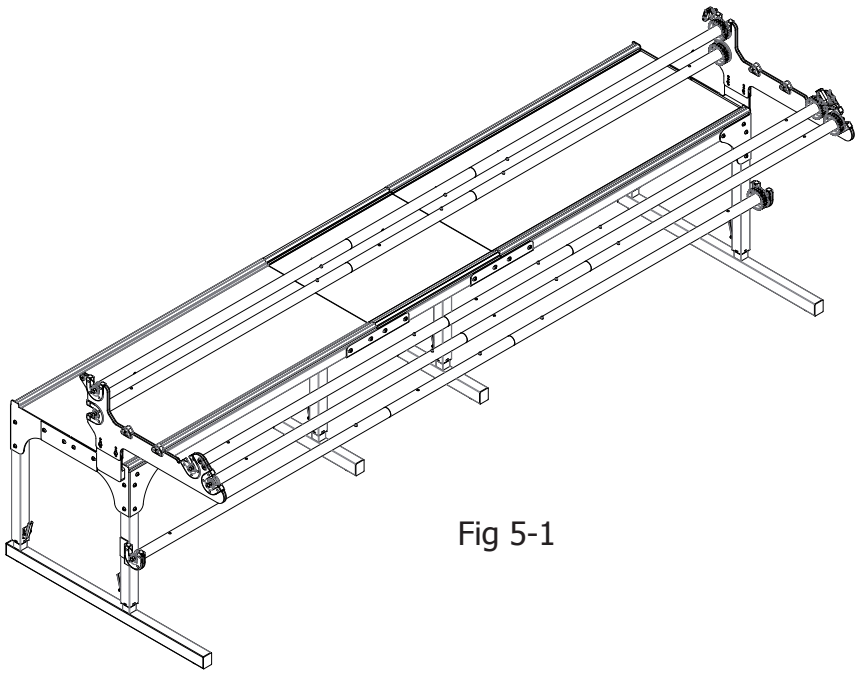

Fig 5-1

5-2: Replace the set of poles onto the frame taking care to place the poles in the correct position and the ratchet wheels on the frame end with the ratchet stops (Fig. 5-1).

5-3: Insure that all legs are set into the same height hole on both end and middle legs. Using a spirit level, check and adjust the frame top to be level in the place where it will be used, both front to back and side to side, by adjusting the leveling feet. Double-check the table-top frame to insure that it is flat at each table splice brace and not sagging or high at the joints (Fig. 5-2). If no spirit level is available, check the table with the machine on the carriage. When the table is level the machine should stay where you put it and not roll forward, back or side to side.

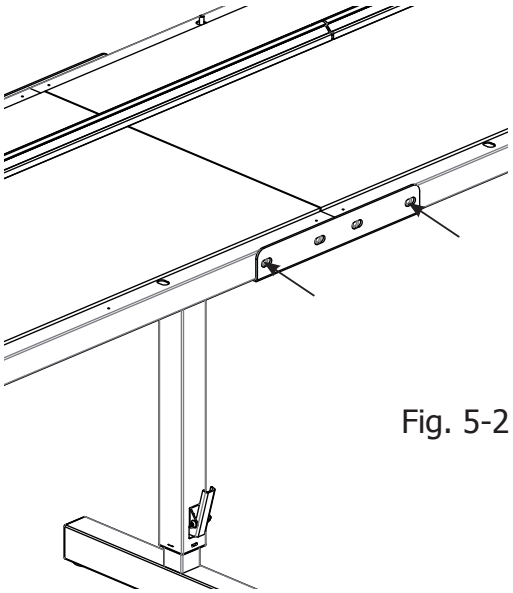

Fig. 5-2