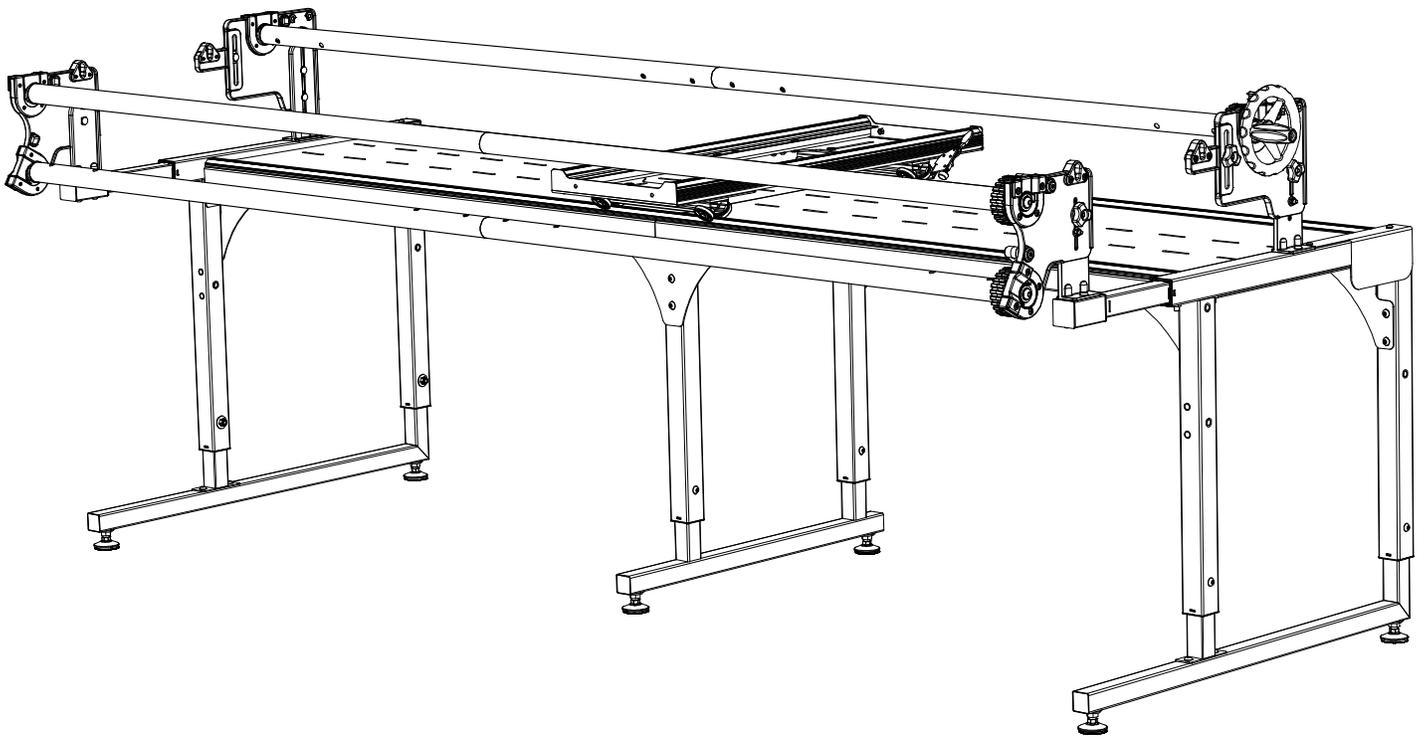


Continuum Frame

Assembly Instructions



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Version 2.15

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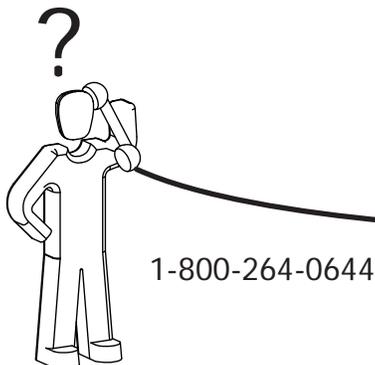
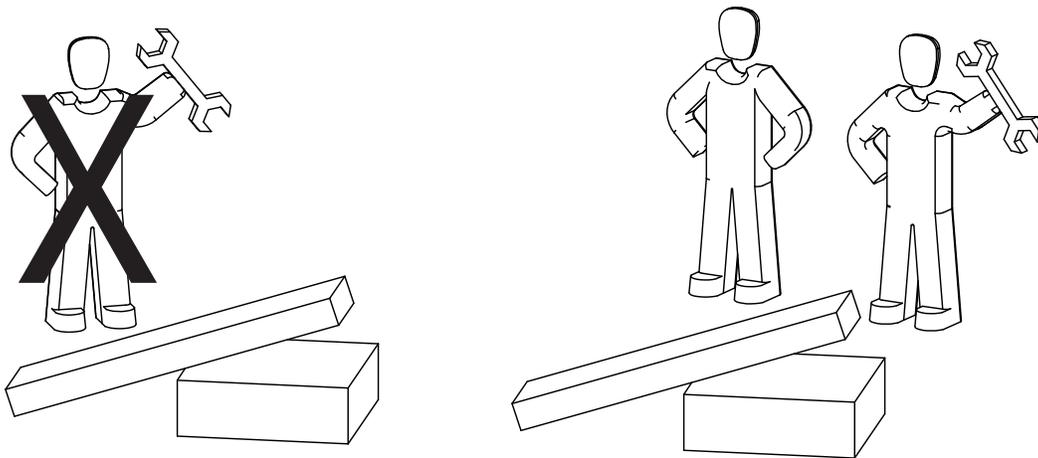
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Warranty

Warranty Information for your Continuum Quilting Frame

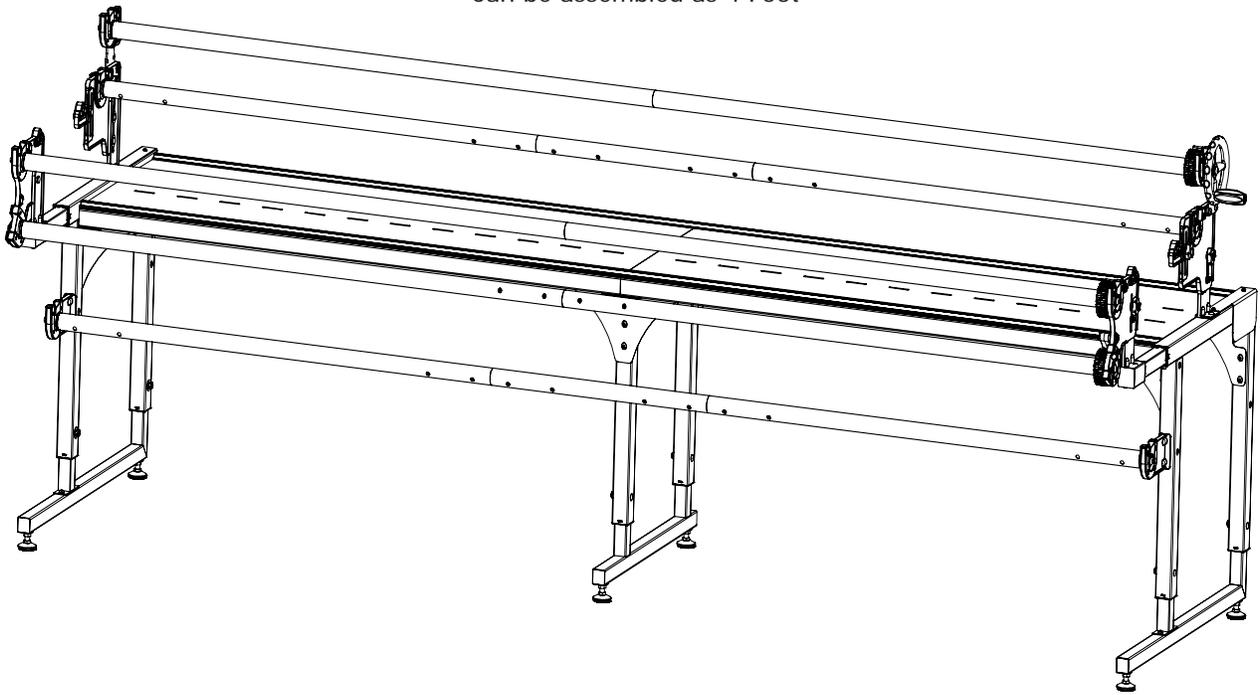
The Continuum Quilting Frame has a One-Year limited warranty on all parts. The Grace Company will repair or replace, at its discretion, any part with problems due to our manufacturing or defects in materials. This warranty does not cover parts damaged through misuse, improper storage, improper assembly, loss, natural events, and willful destruction. Parts must be returned to the Grace Company, shipping prepaid, before we can repair or replace them. We will promptly return the repaired/replaced part at our expense if done within a year of the purchase date.



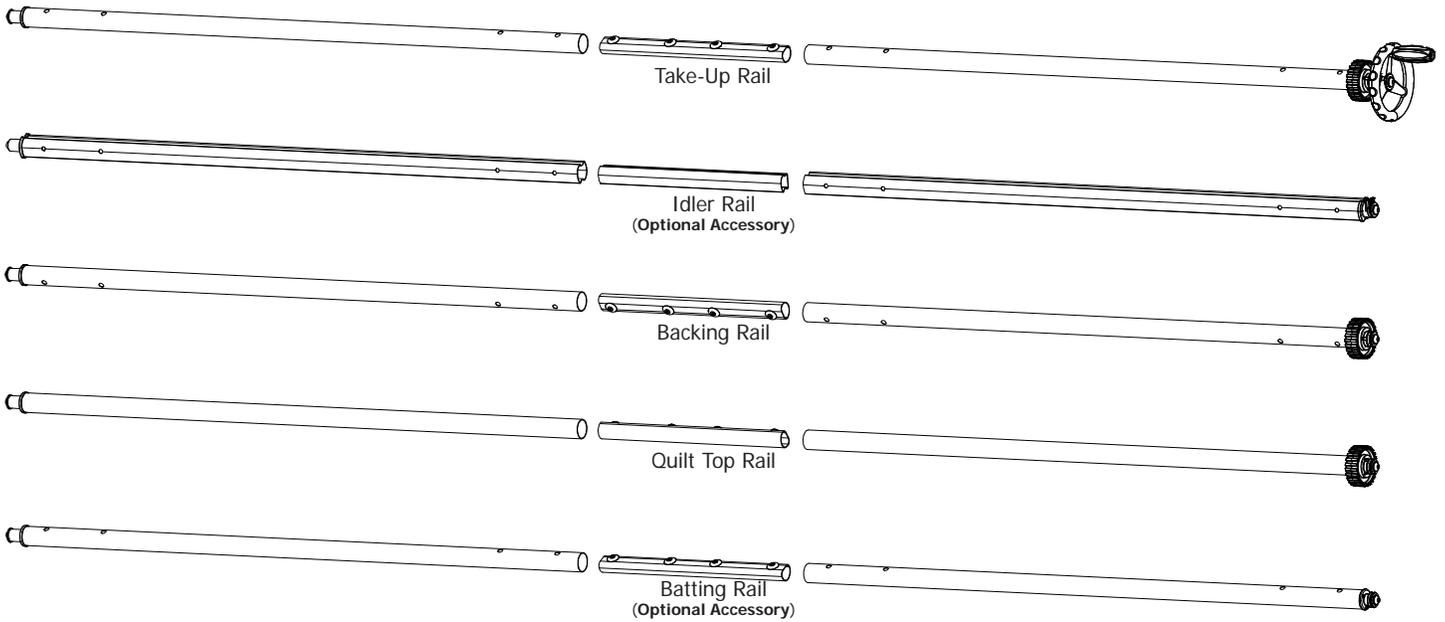
Continuum Frame Configurations

8 Foot Frame with Accessories

Can be assembled as 4 Foot



8 Foot Rail Assemblies



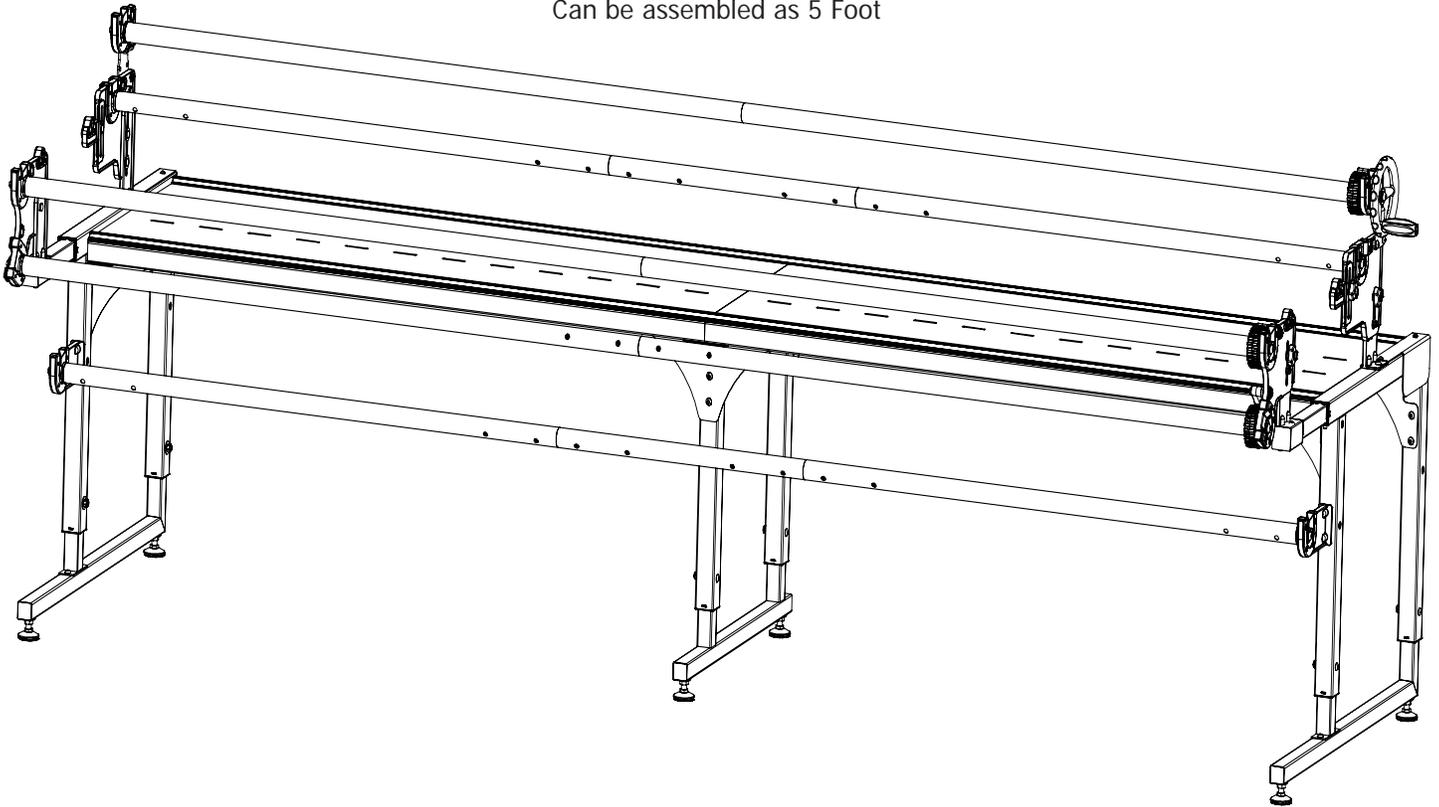
8 Foot Track Support Assembly



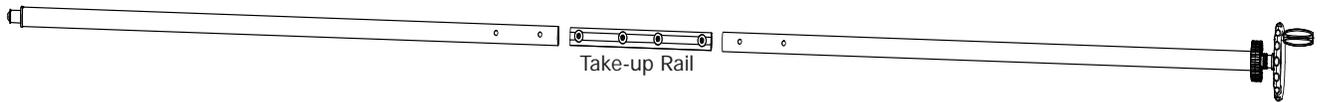
Continuum Frame Configurations

10 Foot Frame with Accessories

Can be assembled as 5 Foot



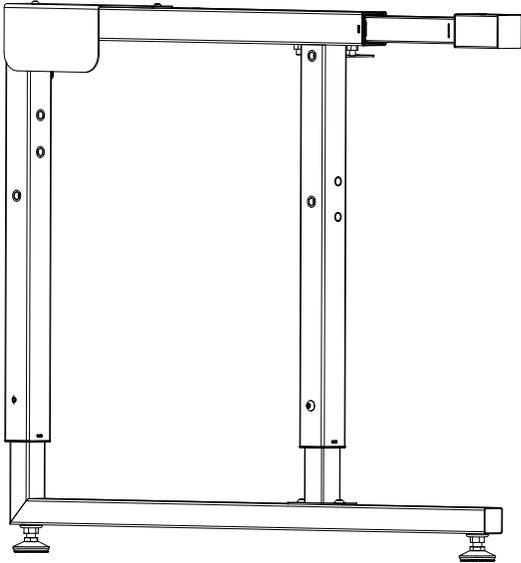
10 Foot Rail Assemblies



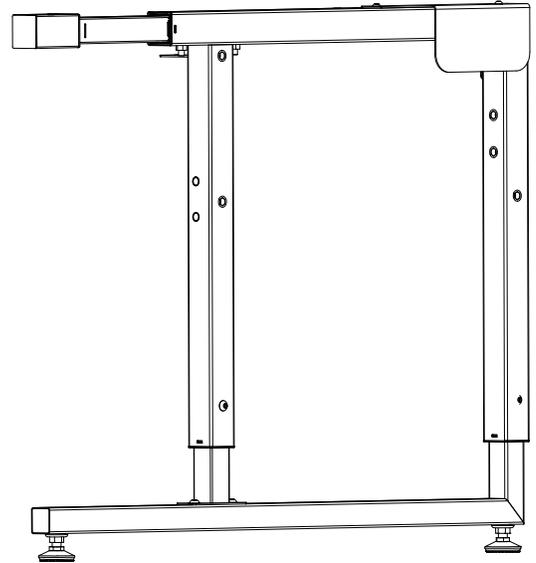
10 Foot Track Support Assembly



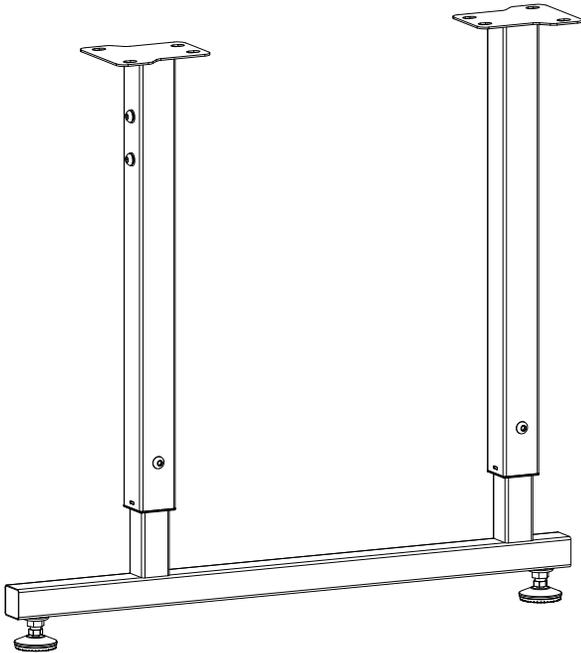
Parts List Box 1 Continuum Frame



Left Leg
(1)

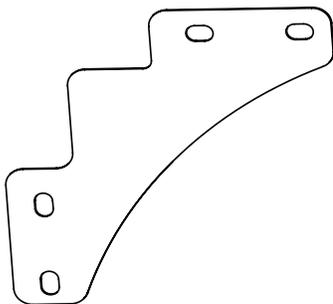


Right Leg
(1)

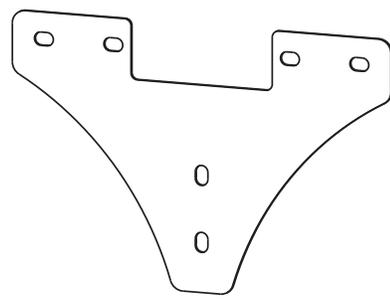


Middle Leg
(1)

Inner Box 1



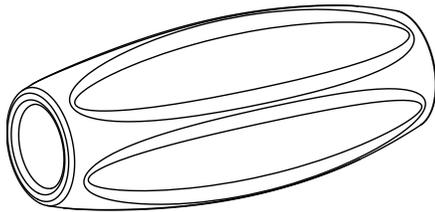
Corner Brace
(4)



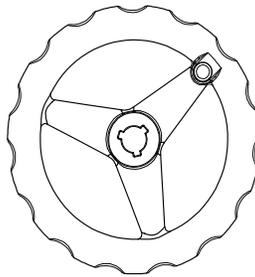
Middle Leg Brace
(2)

Parts List Box 1 Continued Continuum Frame

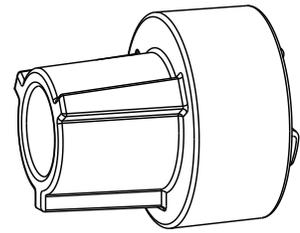
Inner Box 1 Continued



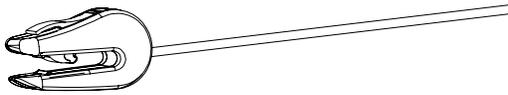
Hand Wheel Knob
(1)



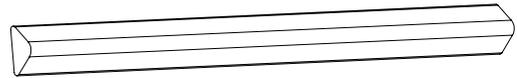
Hand Wheel
(1)



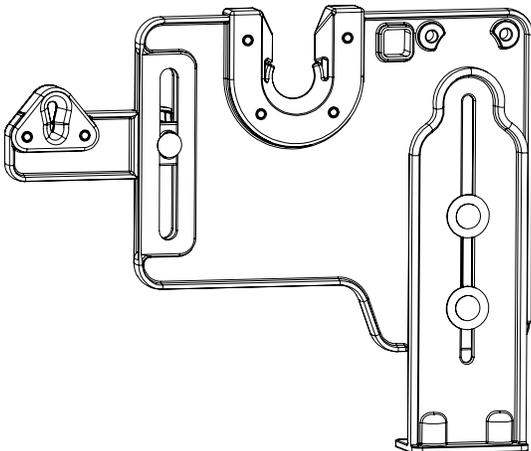
Hand Wheel Collar Pre-installed
(1)



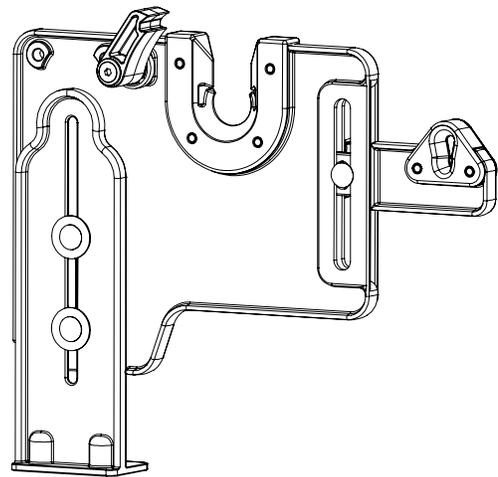
Bungee Clamp Assembly
(4)



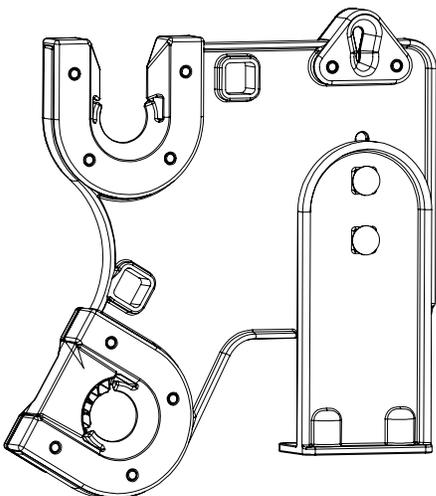
Track Support Connector
(2)



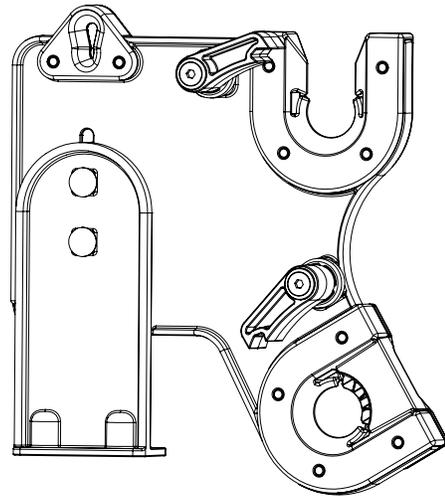
Non-Ratchet Back Rail Support
(1)



Ratchet Back Rail Support
(1)

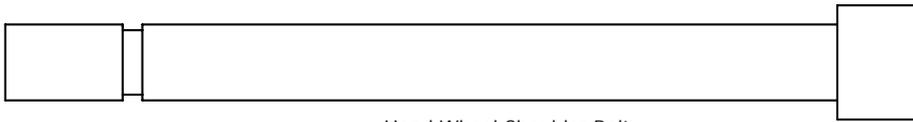


Non-Ratchet Front Rail Support
(1)

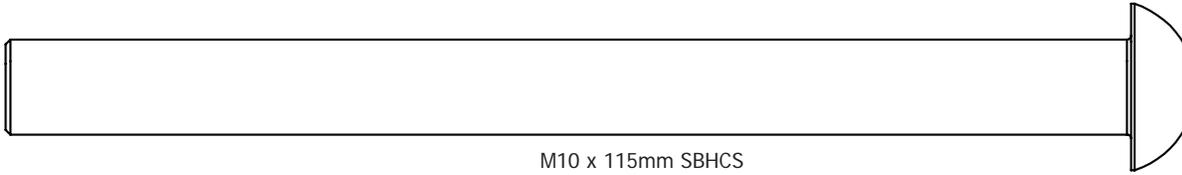


Ratchet Front Rail Support
(1)

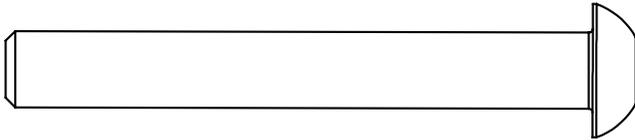
Parts List Box 1 Continued Continuum Frame



Hand Wheel Shoulder Bolt
(1)



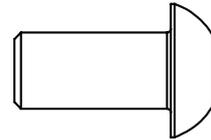
M10 x 115mm SBHCS
(1)



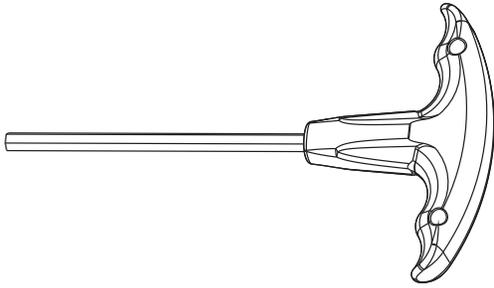
M8 x 60mm SBHCS
(8)



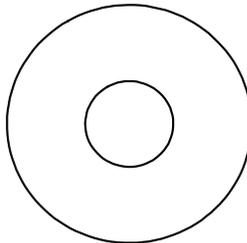
M6 x 6mm Set Screw
(8)



M8 x 16mm SBHCS
(46)



3mm Allen Wrench
(1)



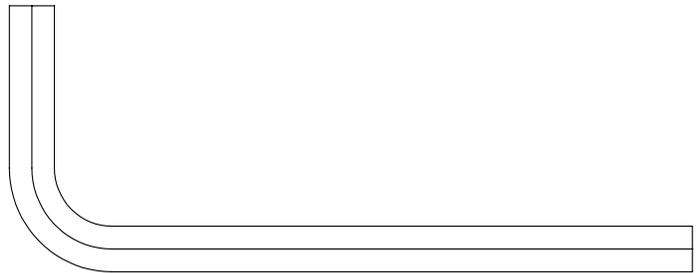
Flat Washer
(8)



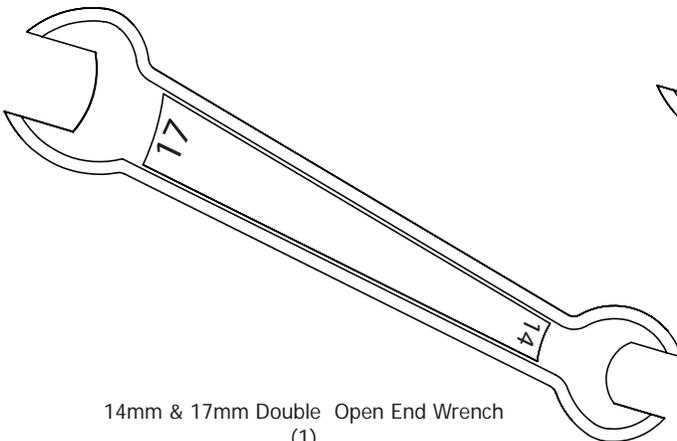
4mm T-Handle Allen Wrench
(1)



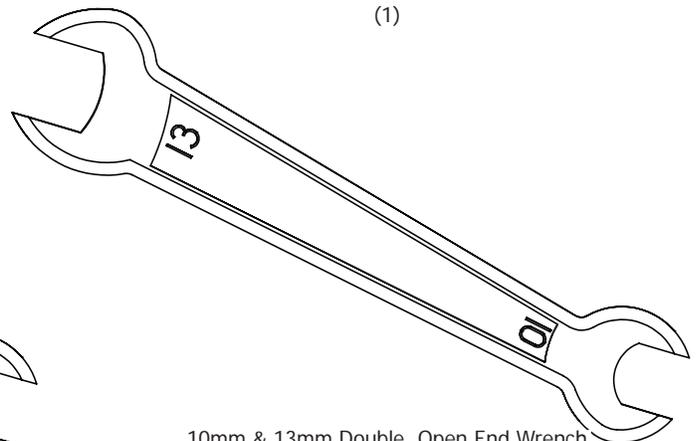
5mm Allen Wrench
(1)



6mm Allen Wrench
(1)



14mm & 17mm Double Open End Wrench
(1)



10mm & 13mm Double Open End Wrench
(1)

Parts List Box 2 (4 Foot) or Box 2 (5 Foot) Continuum Frame

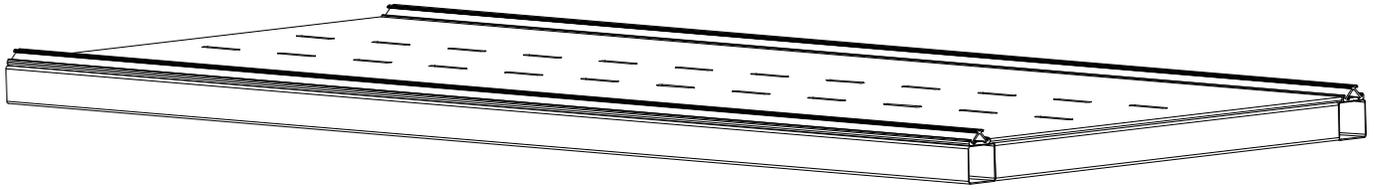


Table Section
(2)



Long Plastic Track
(4)

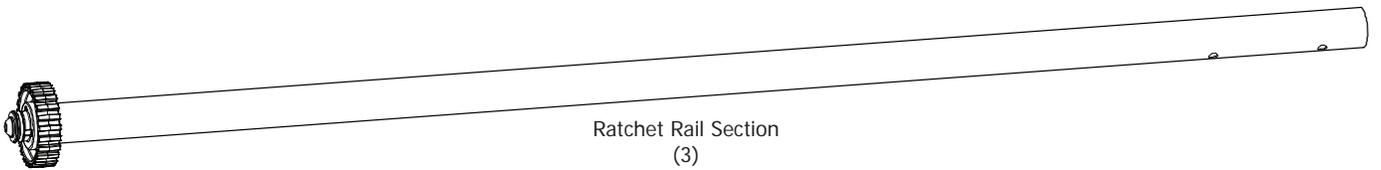


Short Plastic Track
(4)

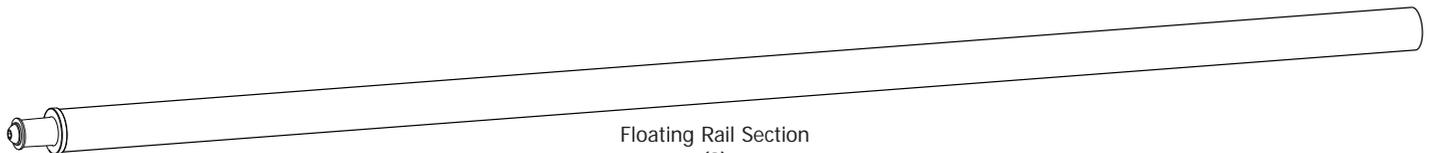


Leader Cloth Set
(1)

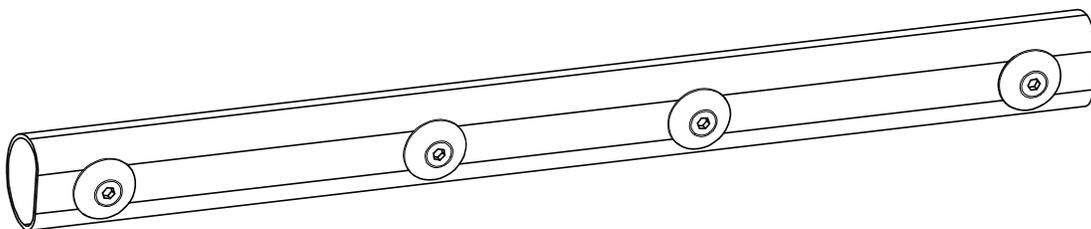
Parts List Box 3 (4 Foot) or Box 3 (5 Foot) Continuum Frame



Ratchet Rail Section
(3)

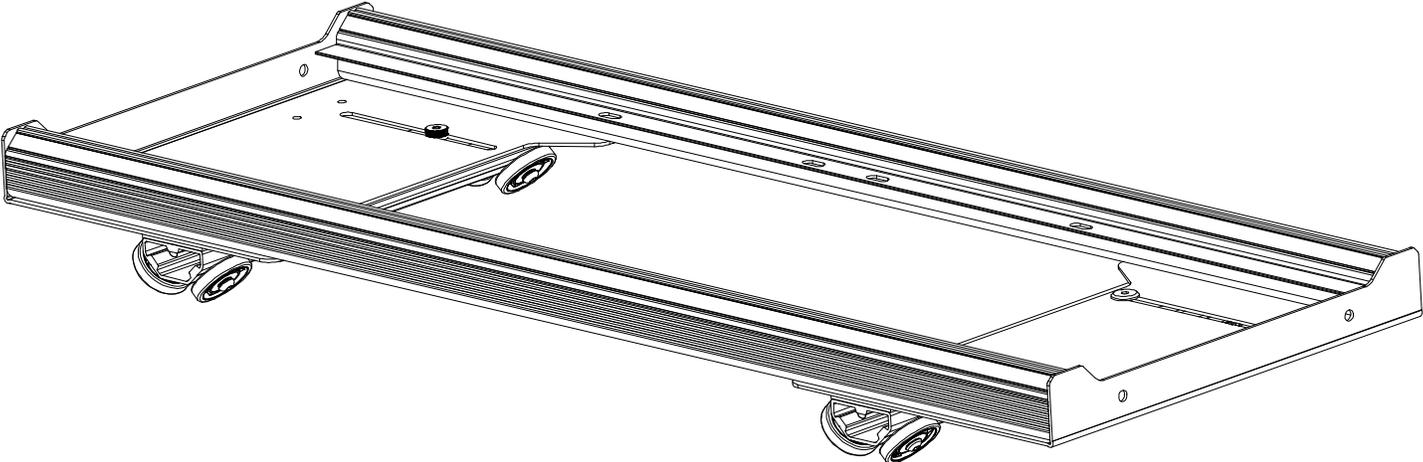


Floating Rail Section
(3)

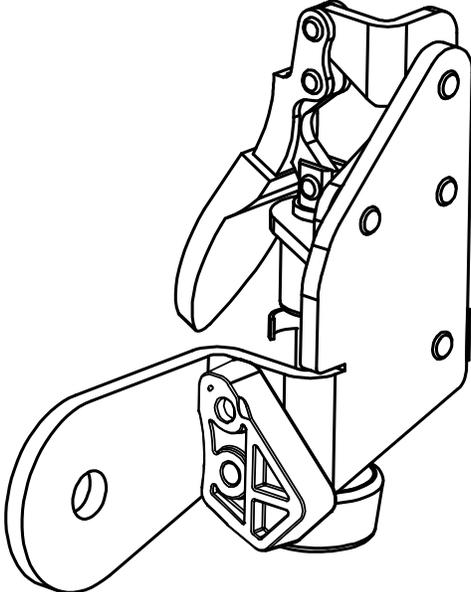


Rail Coupler
(3)

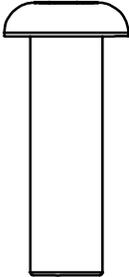
Parts List Box 4 Continuum Frame



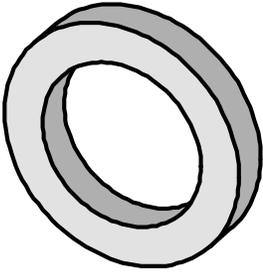
Carriage
(1)



Channel Lock
(2)



M6 x 20mm SBHCS
(2)

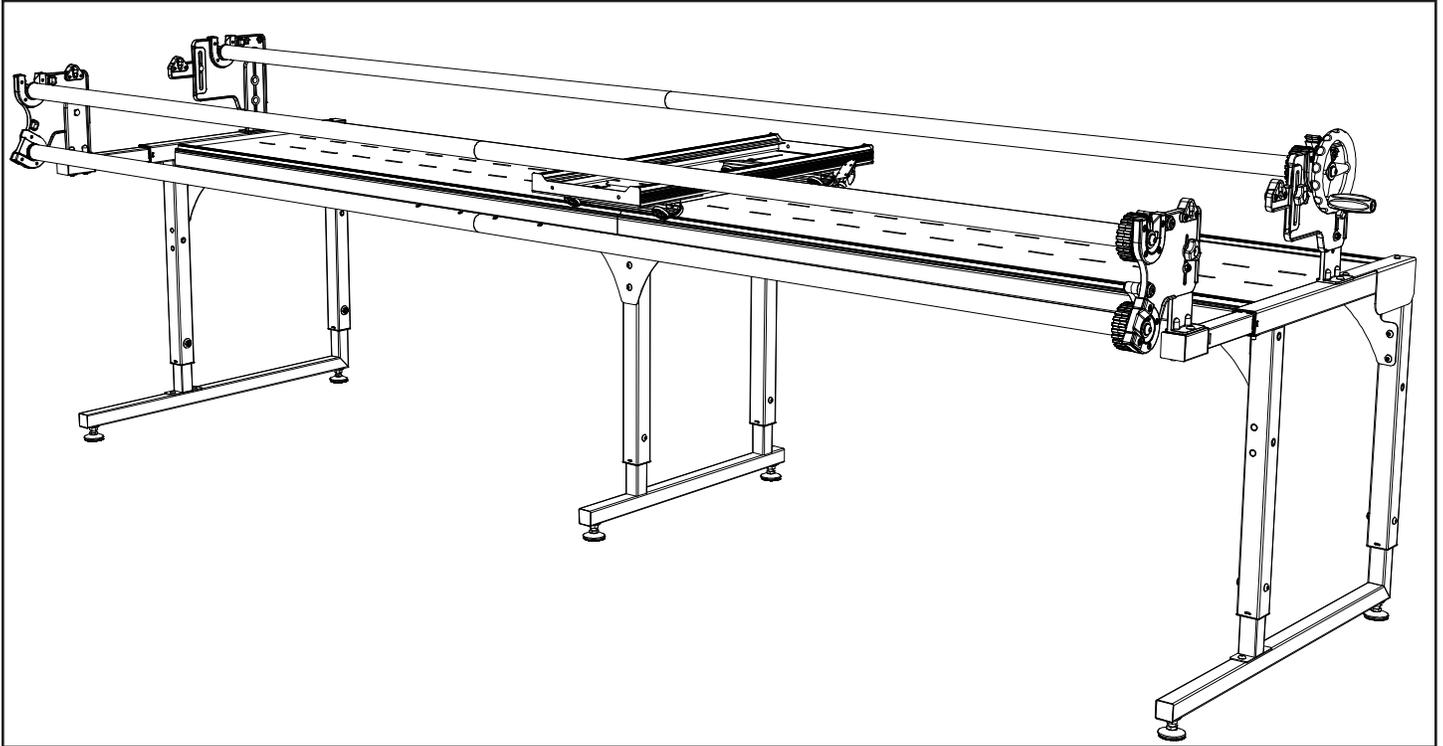


Channel Lock Washer
(2)

Configurations

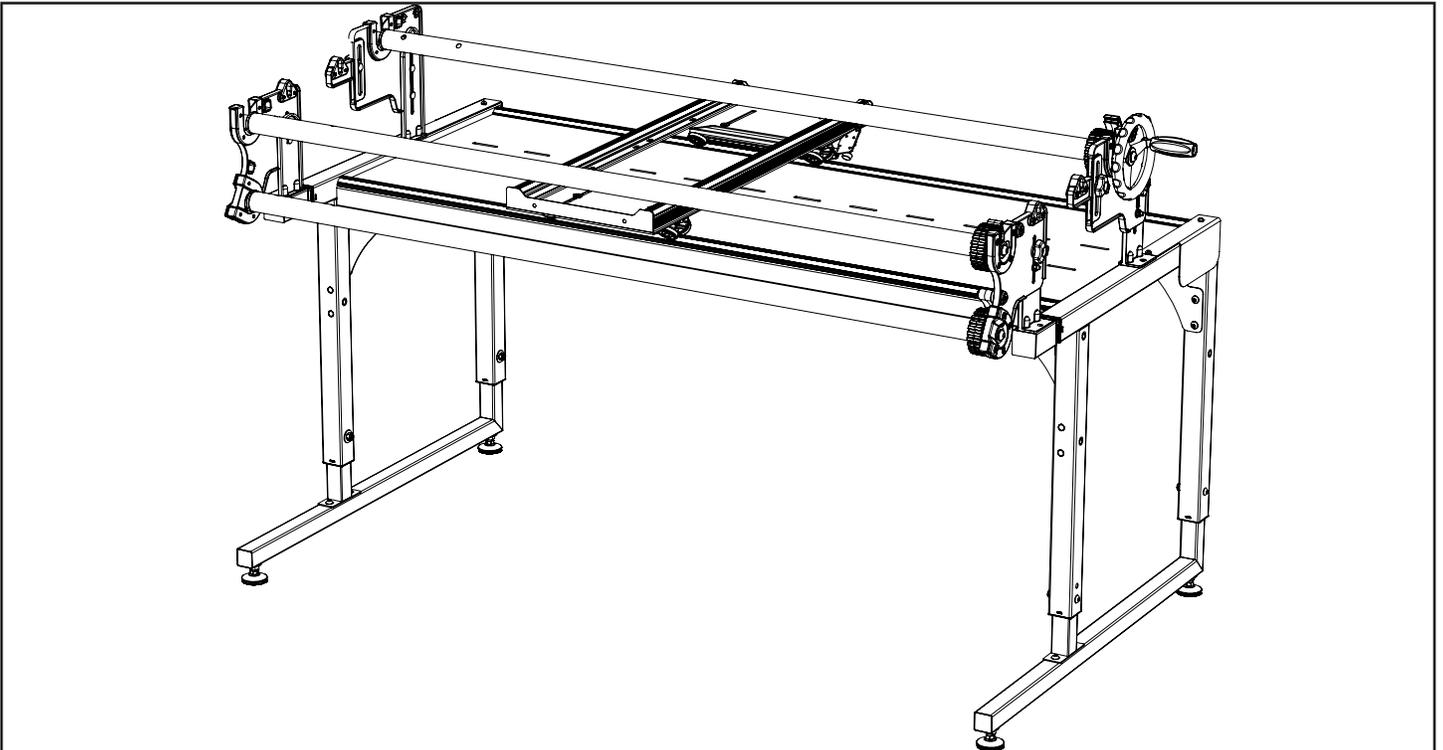
Queen Assembly

See pages 1-16 for the Continuum Frame Queen Assembly.



Crib Assembly

See pages 17-28 for the Continuum Frame Crib Assembly.

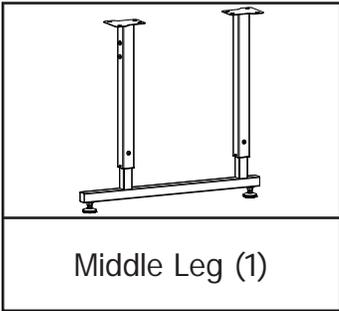
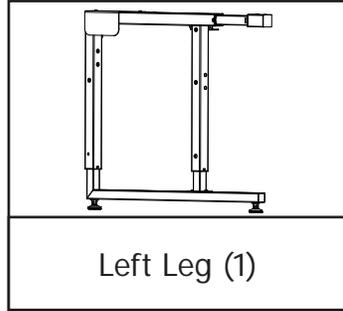
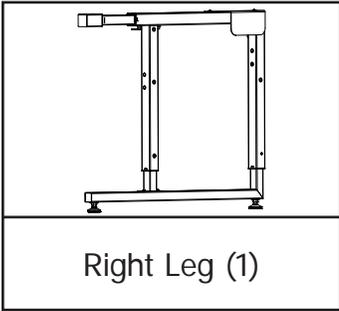


See pages 29-33 for the Continuum Frame Fabric Installation and the Care and Use Instructions.

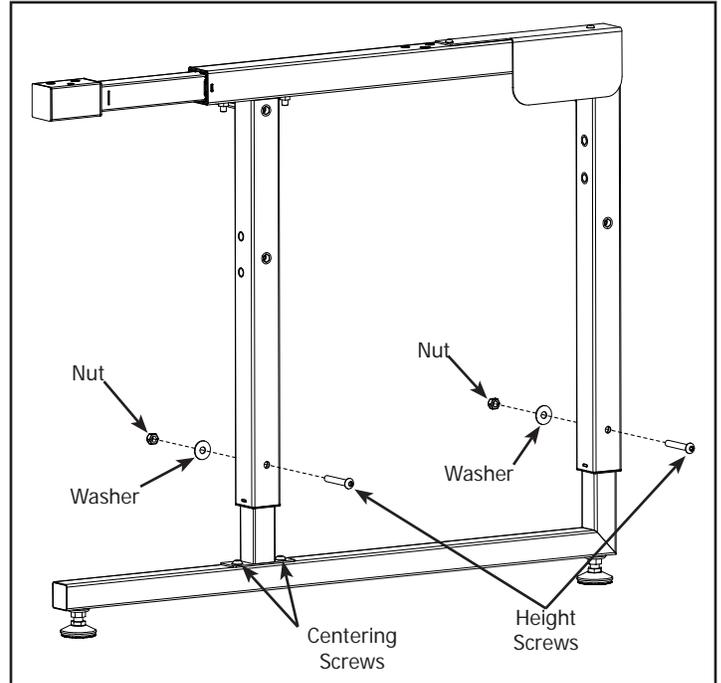
Frame End Assembly - Queen Assembly

Step 1 - Table Height Setup

Parts Needed:

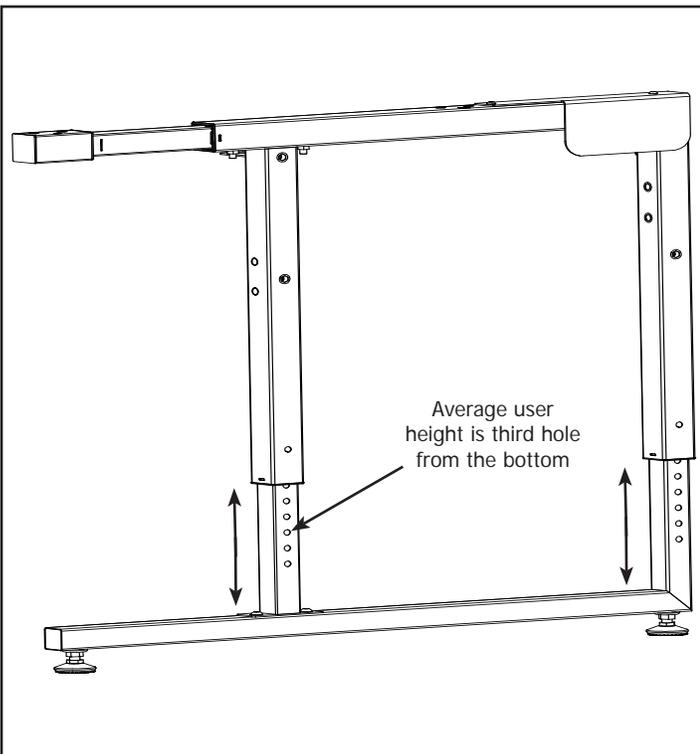


Tools Needed:
5mm Allen Wrench
10mm & 13mm
Double Open
End Wrench

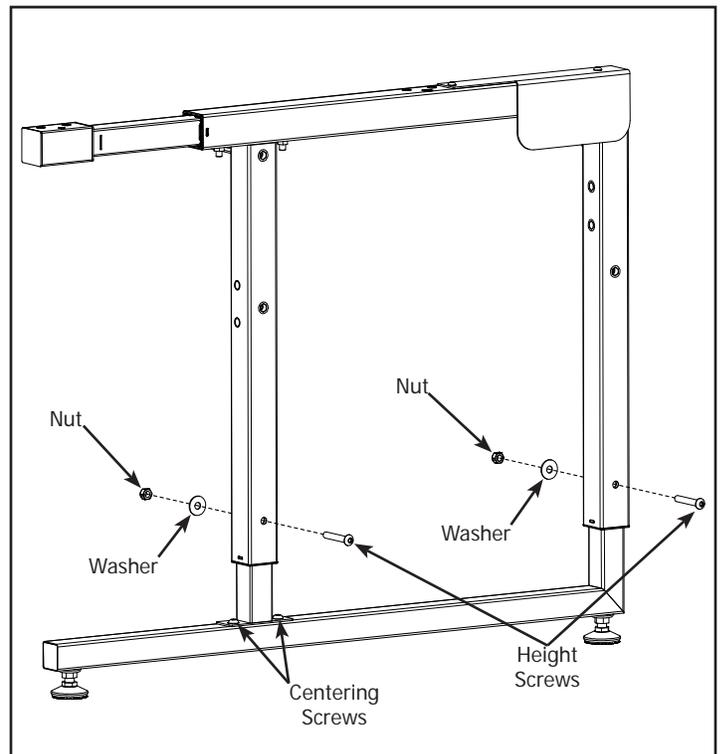


1-1 Remove height screws and loosen centering screws.

Note: Right Leg Shown. Repeat for all legs.



1-2 Adjust table height by sliding legs up or down.



1-3 Replace each height screw and tighten each centering screw.

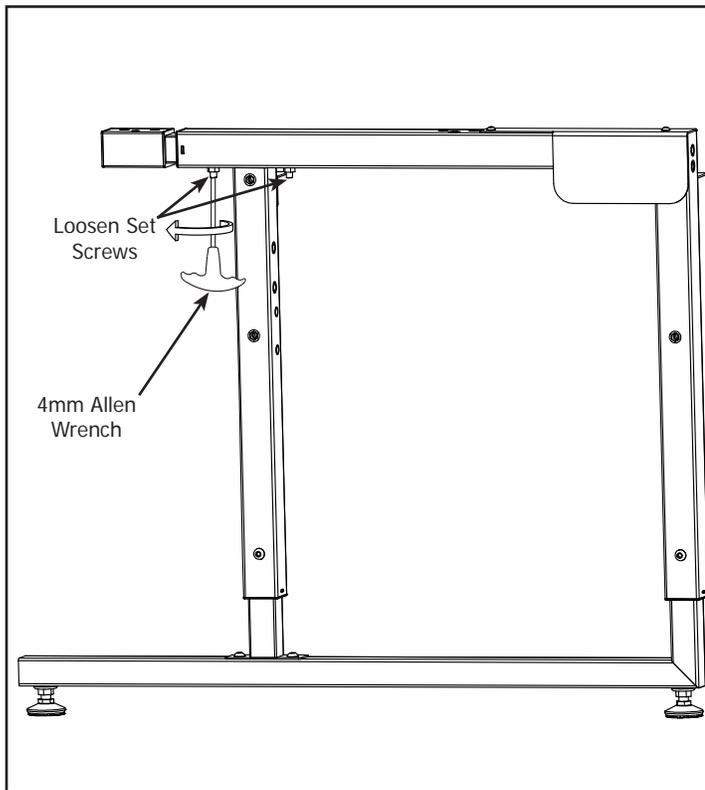
Note: Repeat for all legs.

Frame End Assembly - Queen Assembly

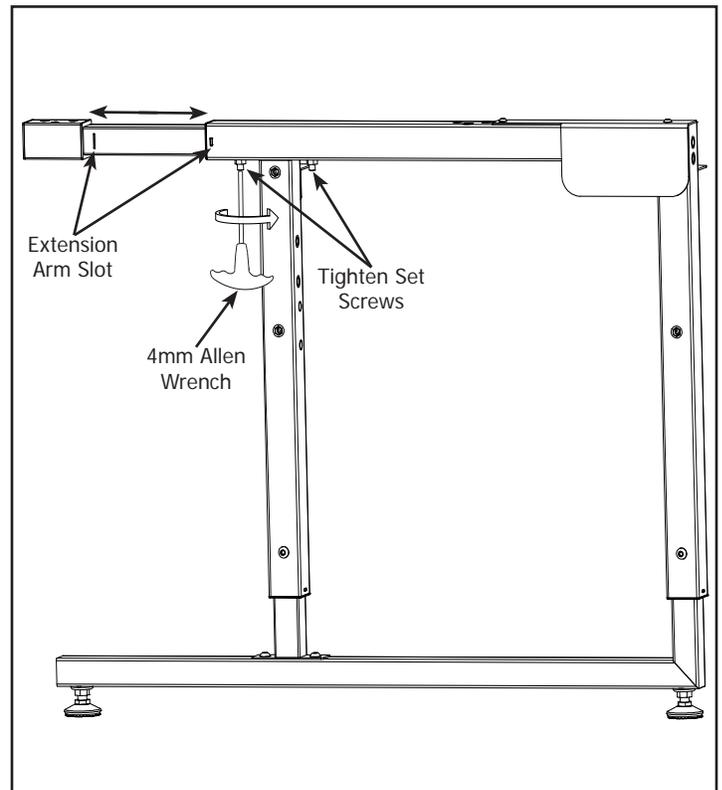
Step 2 - Extension Arm Adjustment

Tools Needed:

4mm Allen Wrench



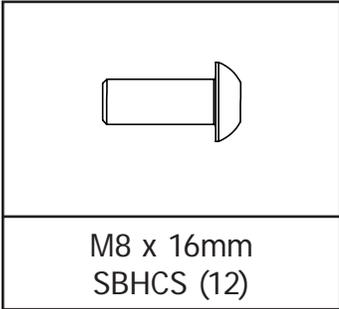
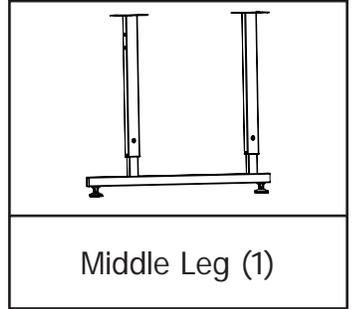
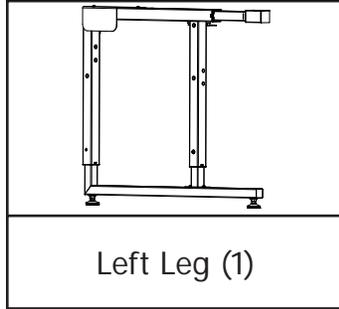
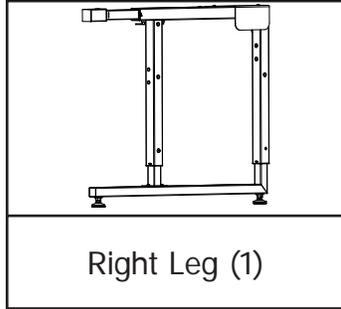
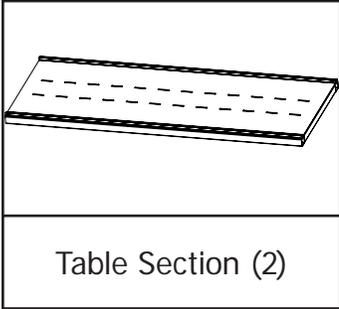
2-1 Loosen set screws.



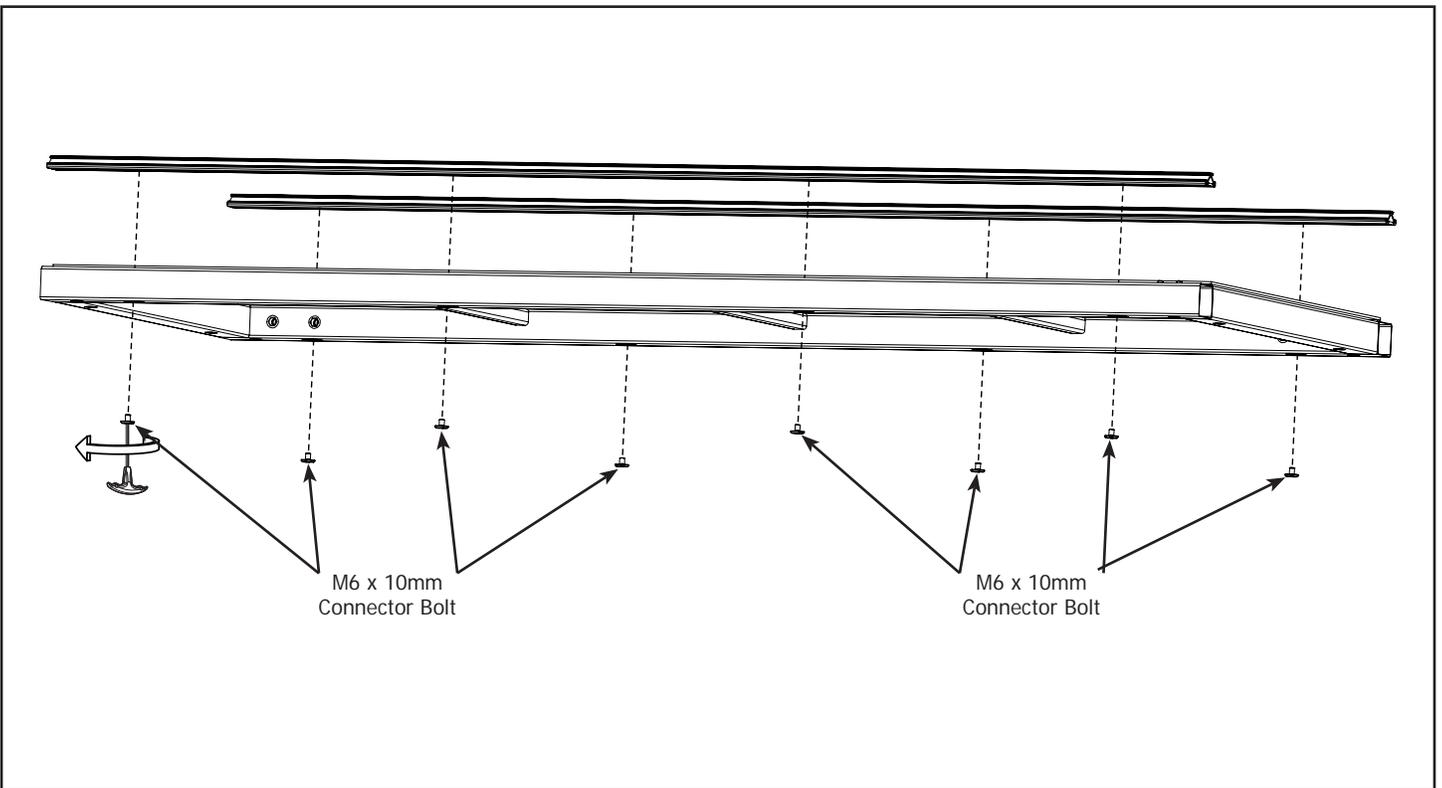
2-2 Extend to the first slot for machines with throat less than 16".
Extend to the second slot for machines with throat greater than 16".

Table Sections and Rail Assembly - Queen Assembly

Step 3 - Table Setup

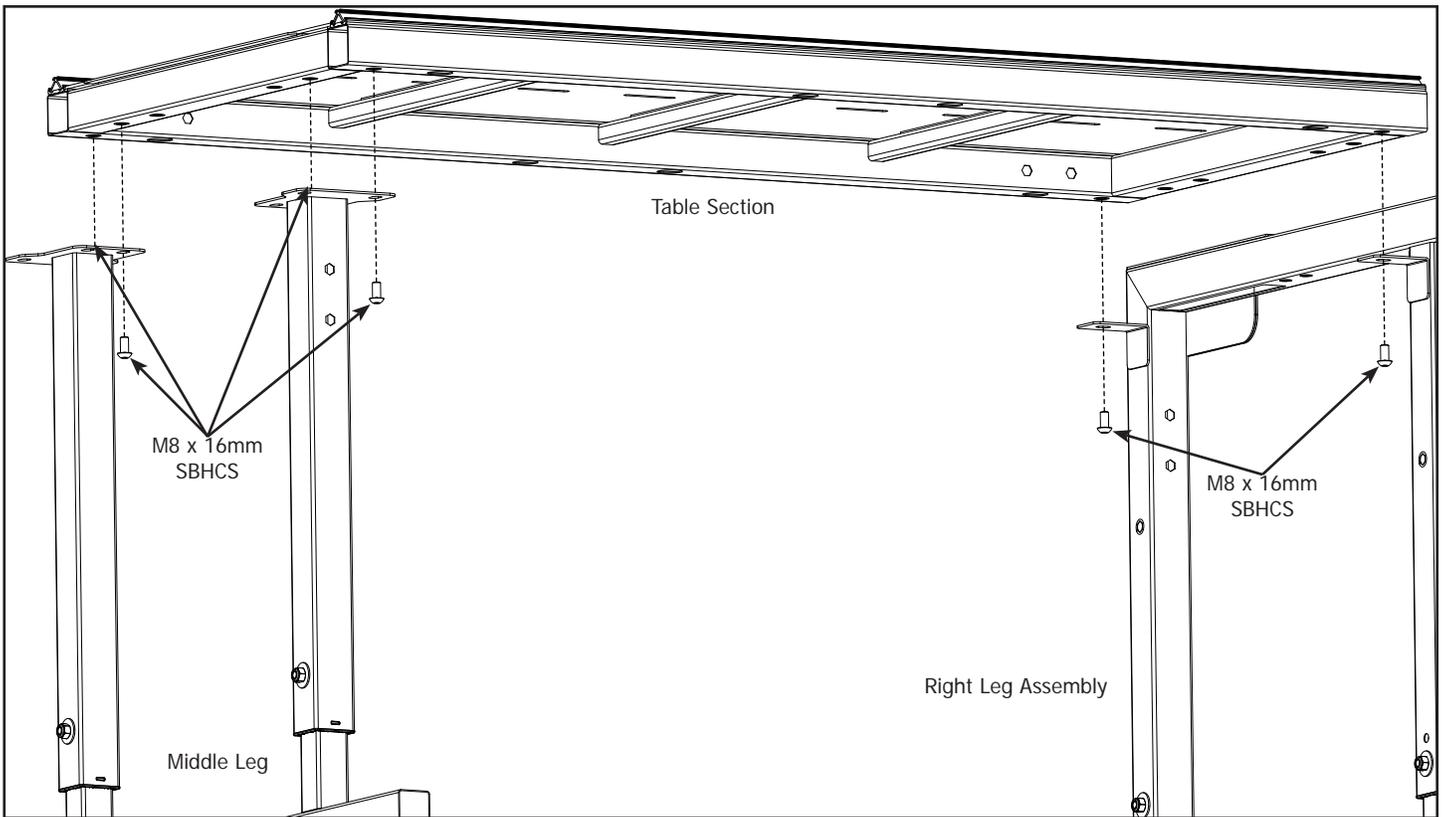


Tools Needed:
4mm T-Handle Allen Wrench
5mm Allen Wrench



4-1 Remove the Track Supports from the (2) Table Sections for 8 foot and 10 foot configurations.

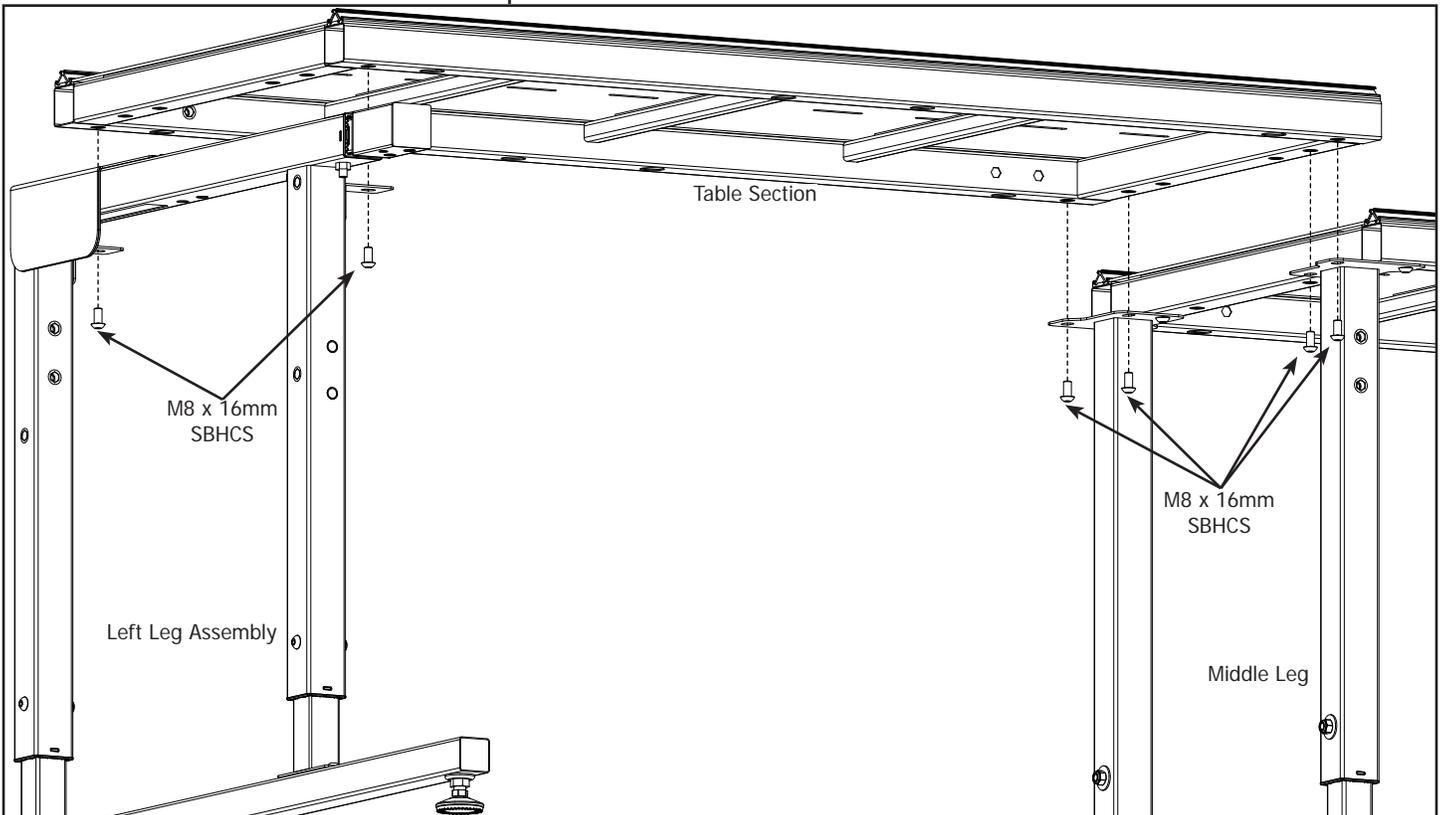
Table Sections and Rail Assembly - Queen Assembly



4-2 Install (1) Table Section to the Right Leg Assembly and the Middle Leg.

Note: Press table against Right Leg Assembly.

Note: Leave all bolts loose until step 6.



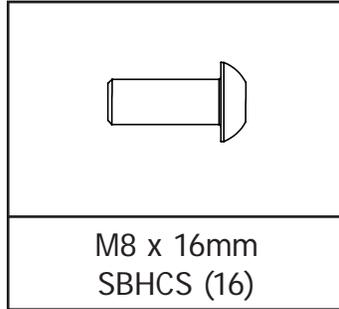
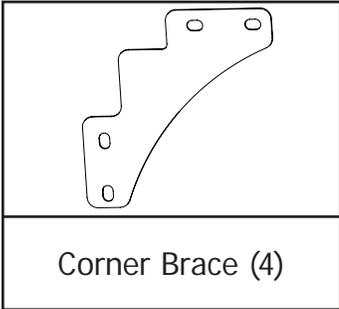
4-3 Install (1) Table Section to the Left Leg Assembly and the Middle Leg.

Note: Press table against Left Leg Assembly.

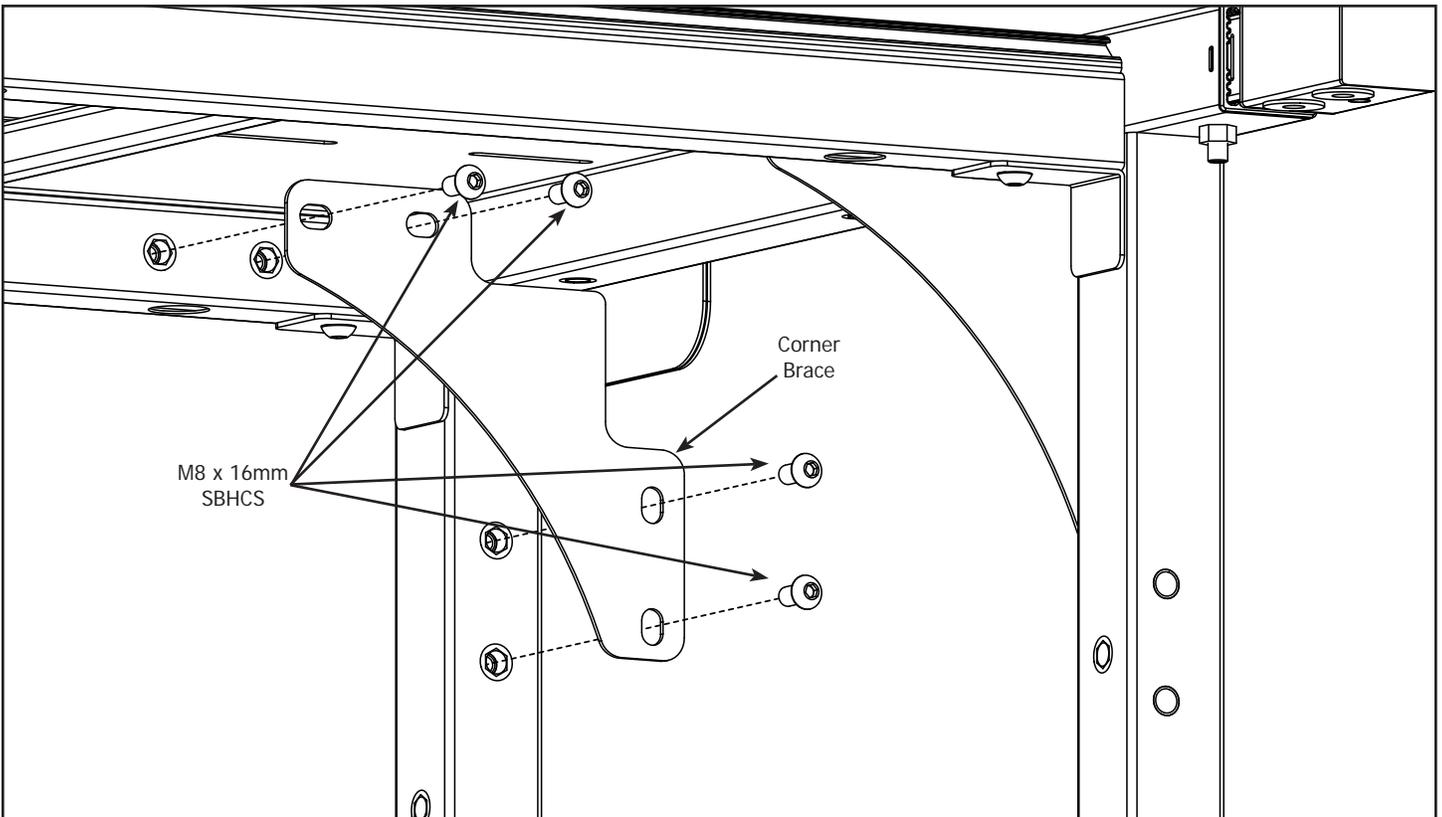
Table Sections and Rail Assembly - Queen Assembly

Step 4 - Corner Brace Installation

Parts Needed:



Tools Needed:
5mm Allen Wrench



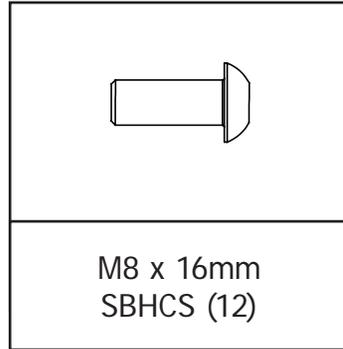
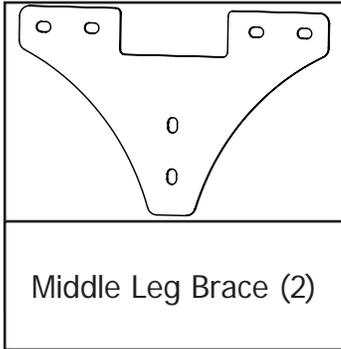
5-1 Install each Corner Brace with (4) M8 x 16mm SBHCS.

Note: Repeat for all (4) corners.

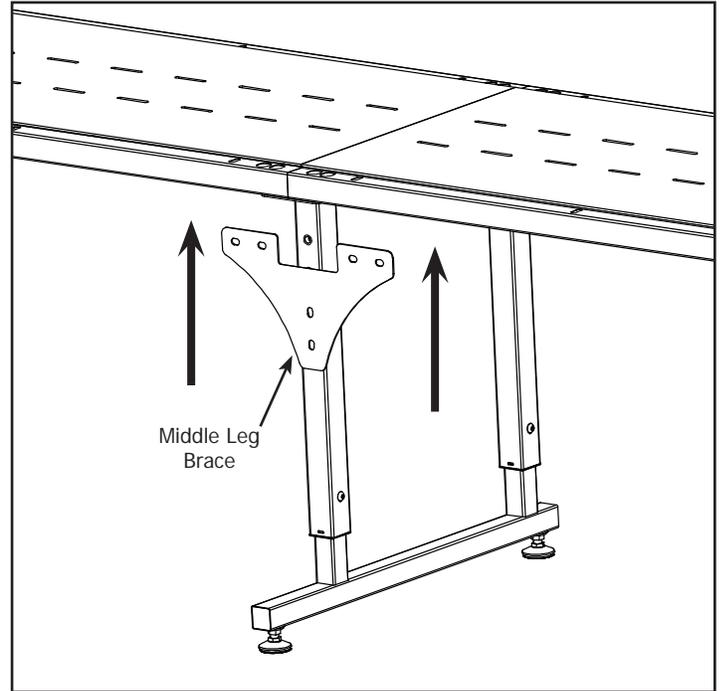
Table Sections and Rail Assembly - Queen Assembly

Step 5 - Middle Leg Brace Installation

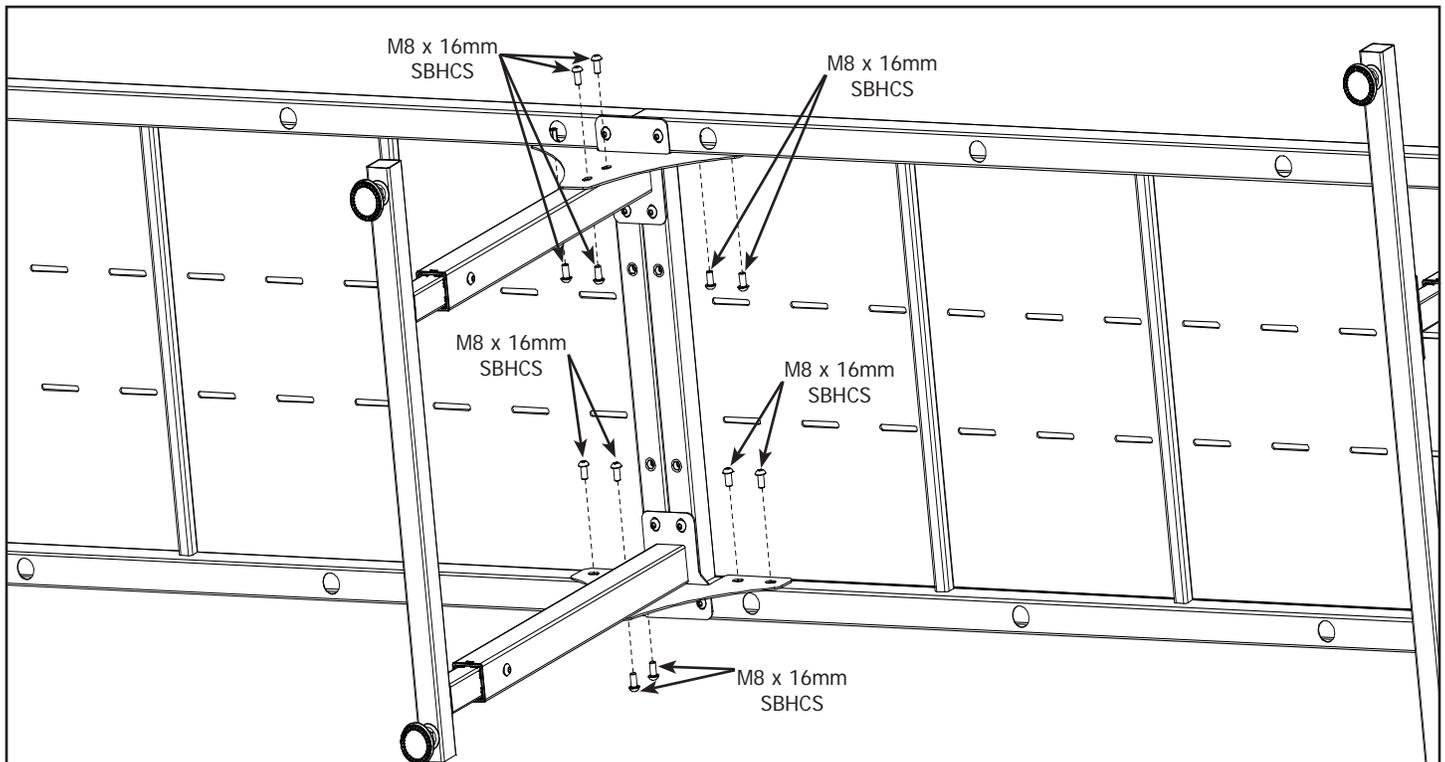
Parts Needed:



Tools Needed:
5mm Allen Wrench



6-1 Place (2) Middle Leg Brace into Position.
Note: Repeat for opposite side.

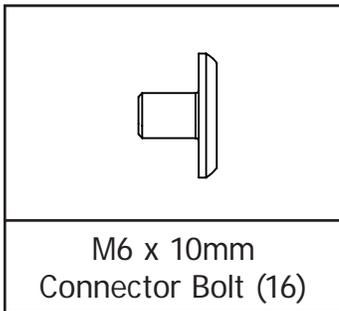
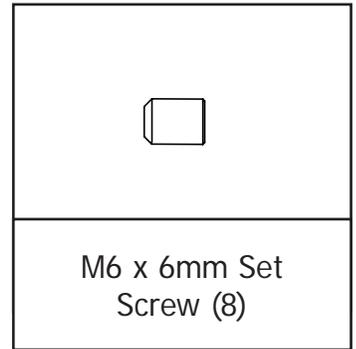
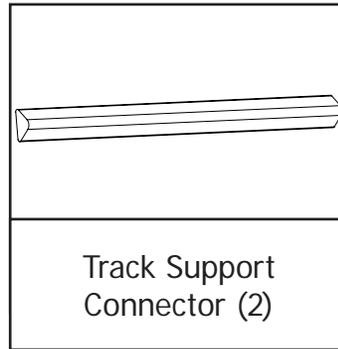
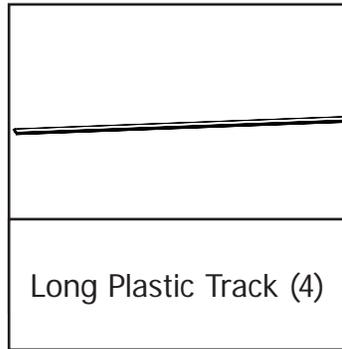
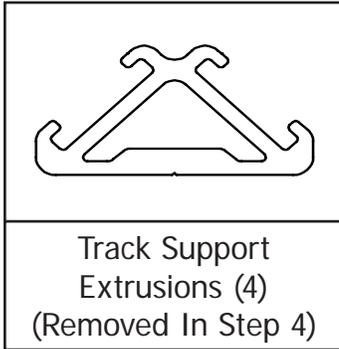


6-2 Install (12) M8 x 16mm SBHCS.
Note: Tighten all bolts at this time.

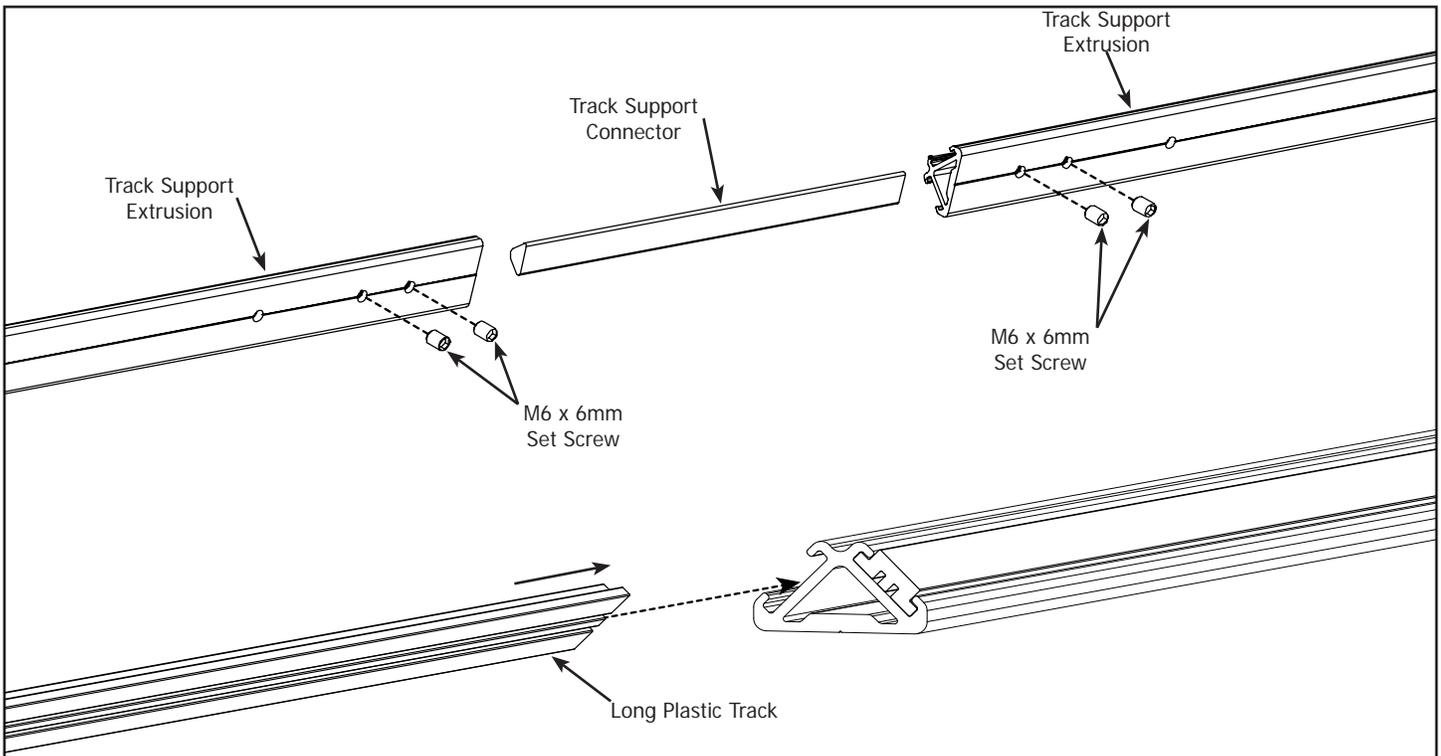
Track Sections Assembly - Queen Assembly

Step 6 - Track Support Setup (8 foot and 10 foot)

Parts Needed:



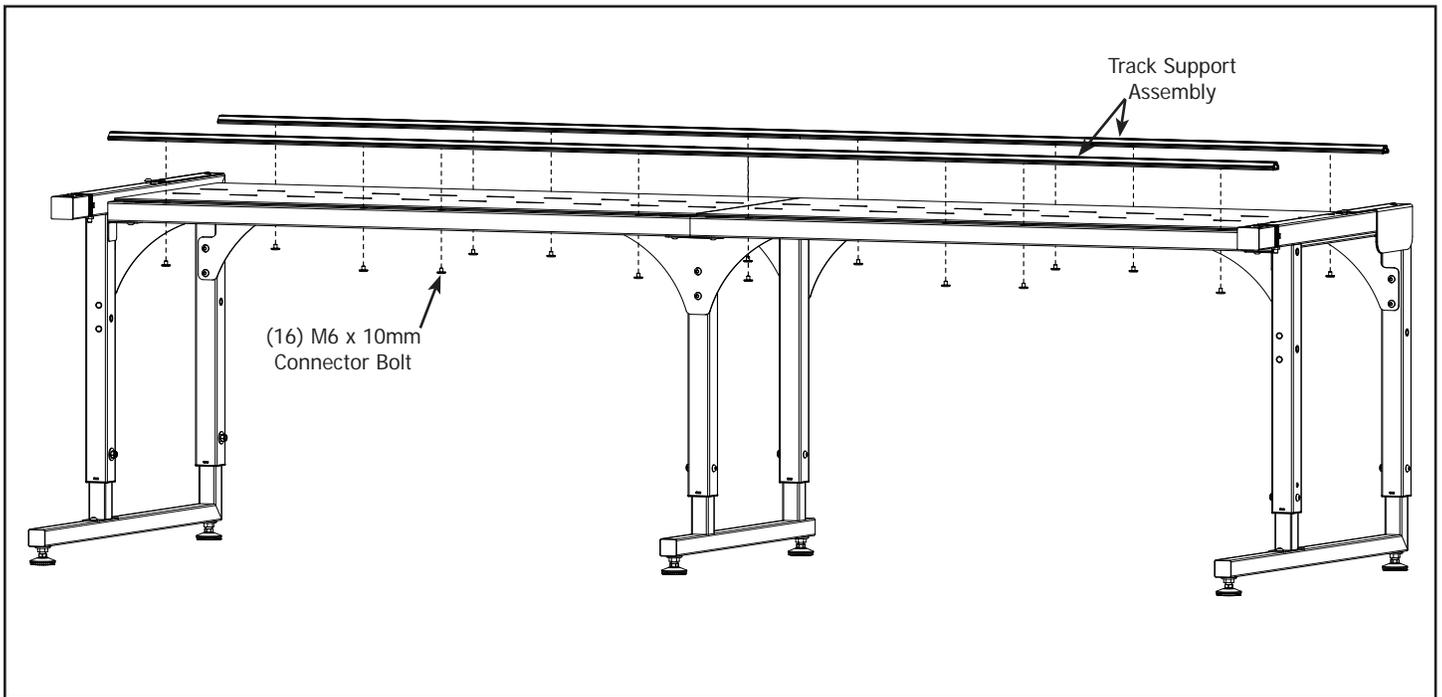
Tools Needed:
4mm T-Handle Allen Wrench



7-1 Assemble Track Support making sure there is no gap between the Track Support Extrusions. Install the Long Plastic Track into the Track Support Extrusions.

Note: Tighten one side of Track Support Extrusion to the Track Support Coupler, then insert the second Track Support Extrusion to Track Support Coupler and tighten.

Track Sections Assembly - Queen Assembly



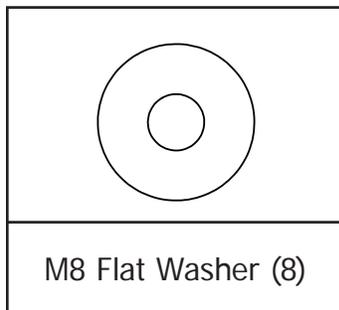
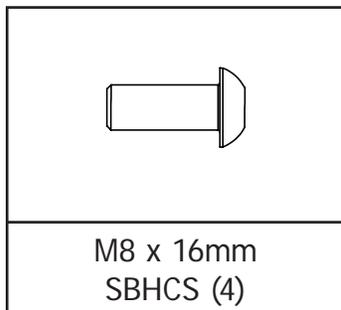
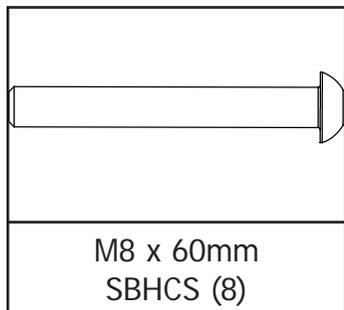
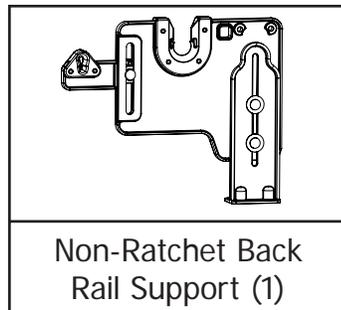
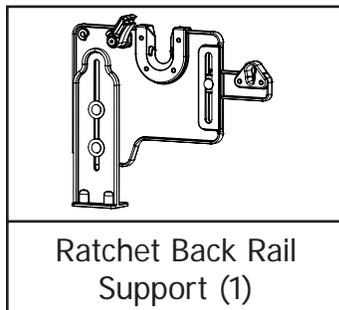
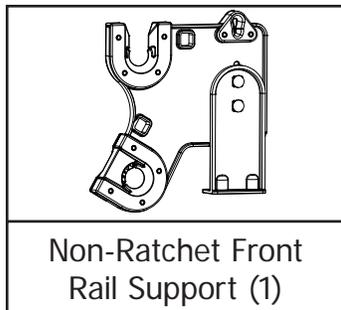
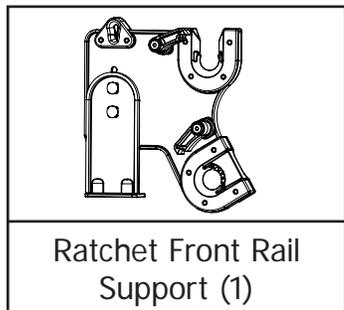
7-3 Secure Track Support Assembly to the Table.

Note: Repeat for Back Track Support and tighten M6 x 10mm Connector Bolts with Track parallel to the back of the Table. Do not tighten M6 x 10mm connector bolts on Front Track Support until after carriage installation.

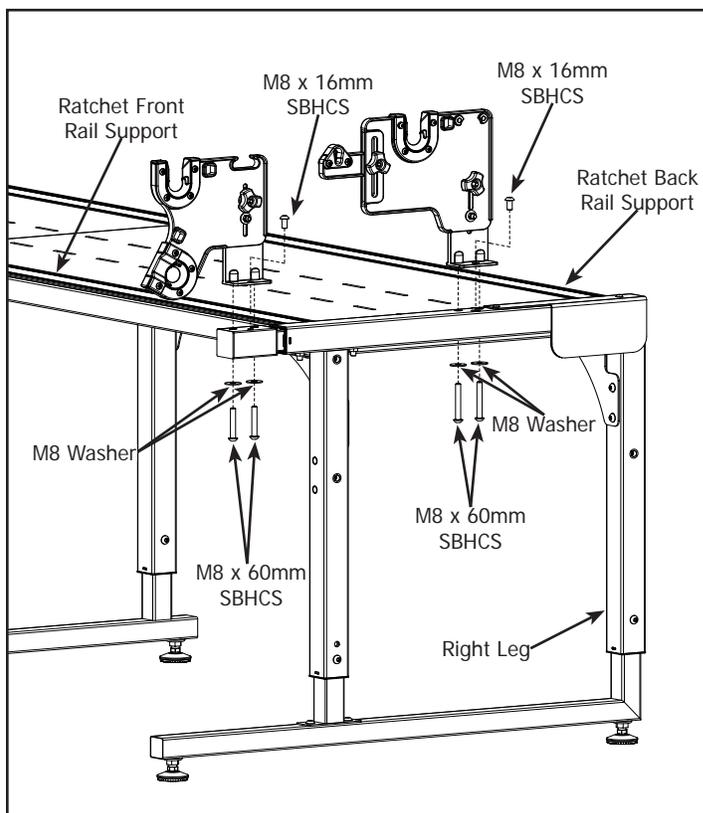
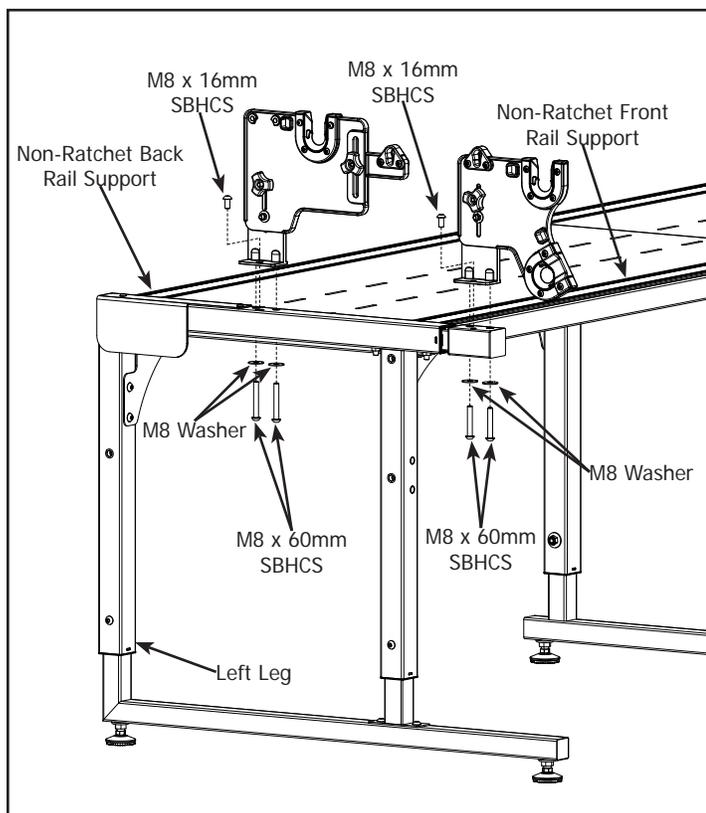
Frame End Assembly - Queen Assembly

Step 7 - Rail Support Installation

Parts Needed:



Tools Needed:
5mm Allen Wrench



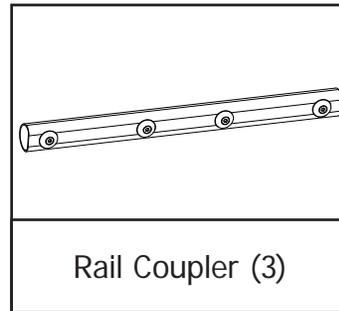
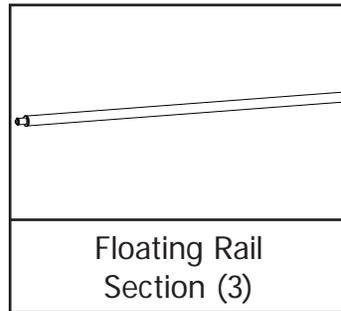
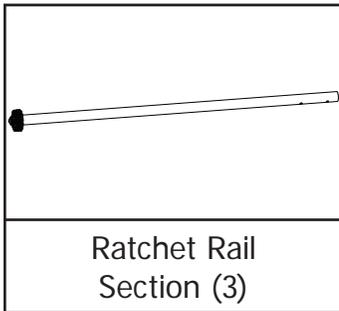
3-1 Attach Non-ratchet Front Rail Support and Non-ratchet Back Rail Support to the Left Leg.

3-2 Attach Ratchet Front Rail Support and Ratchet Back Rail Support to the Right Leg.

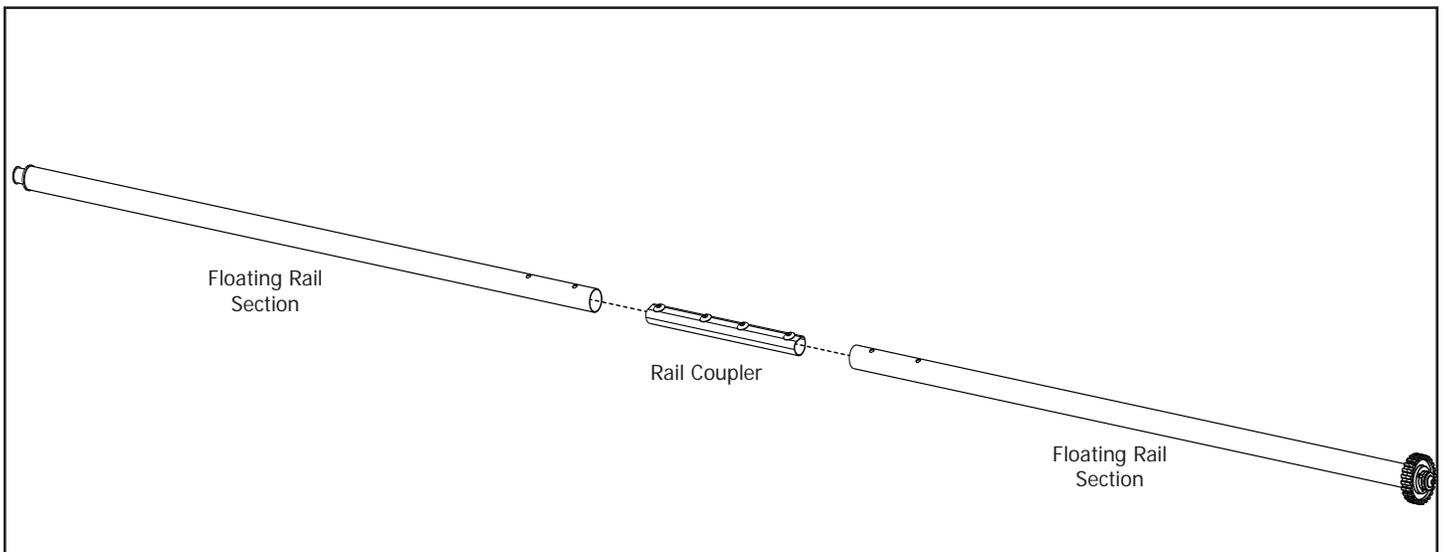
Table Sections and Rail Assembly - Queen Assembly

Step 8 - Ratchet Rail Assembly

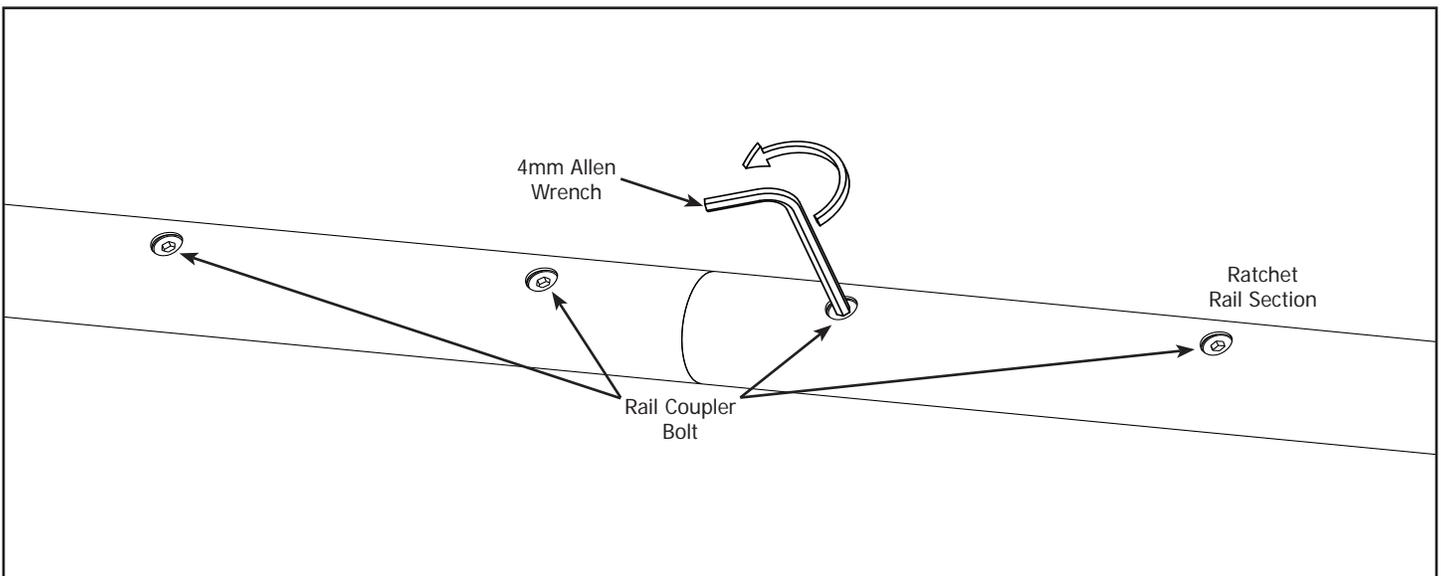
Parts Needed:



Tools Needed:
4mm T-Handle
Allen Wrench



8-1 Slide Rail Coupler into Floating Rail Section and secure Rail Coupler by backing screws out.

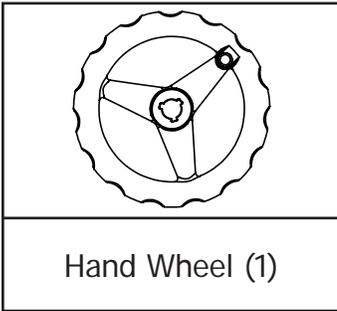


8-2 Slide Ratchet Rail Section onto Rail Coupler, tight against the Floating Rail Section, and secure rail by backing screws out.

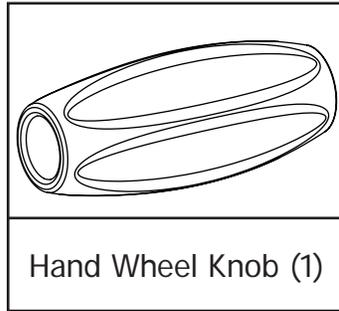
Table Sections and Rail Assembly - Queen Assembly

Step 9 - Hand Wheel Assembly

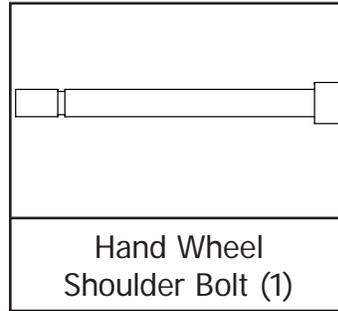
Parts Needed:



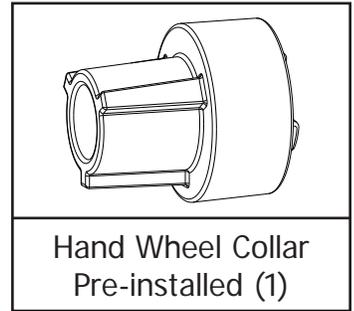
Hand Wheel (1)



Hand Wheel Knob (1)



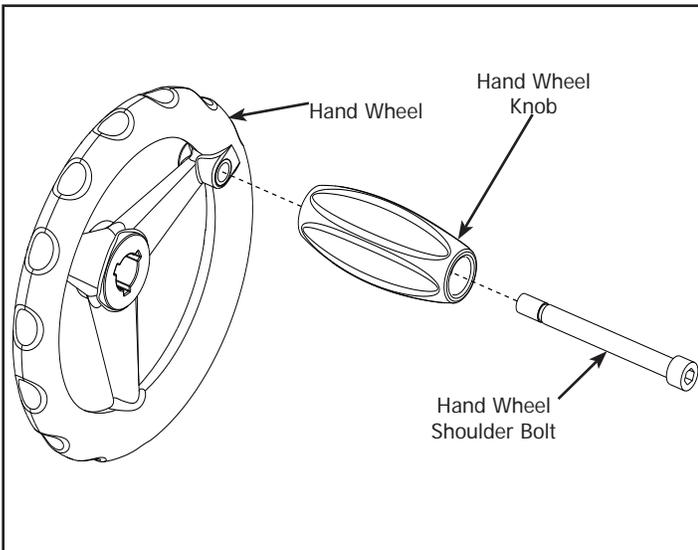
Hand Wheel
Shoulder Bolt (1)



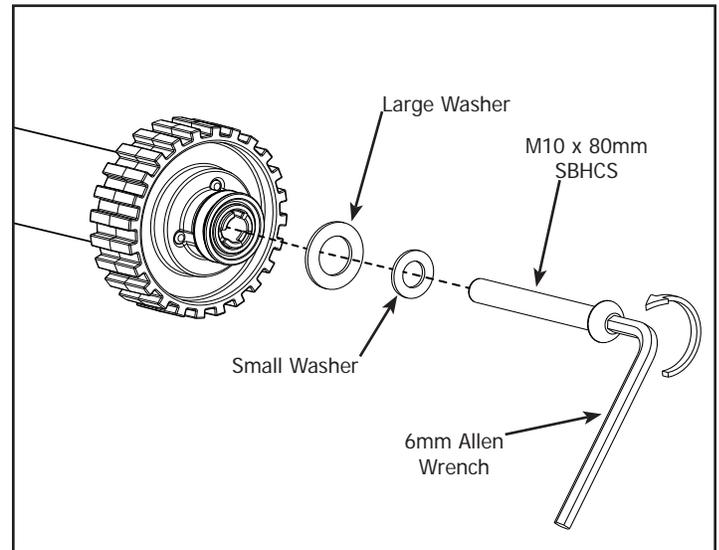
Hand Wheel Collar
Pre-installed (1)

Tools Needed:

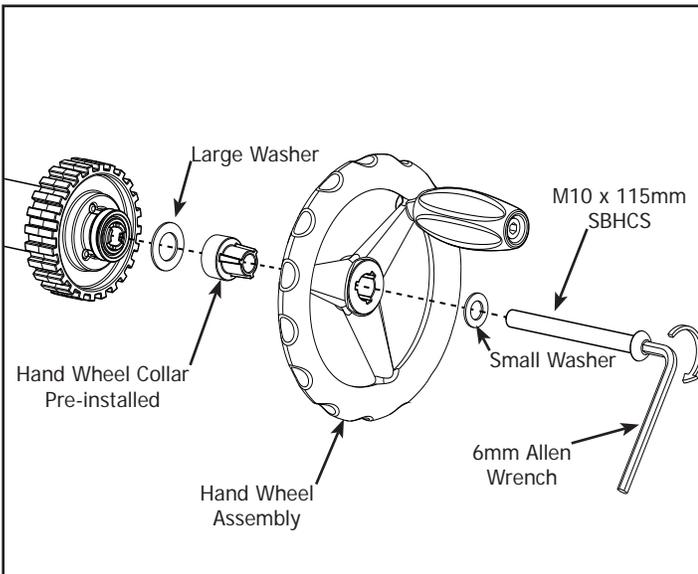
6mm Allen Wrench



9-1 Assemble Hand Wheel Knob onto the Hand Wheel.



9-2 Remove M10 x 80mm SBHCS. Save the large washer and small washer for the next step.

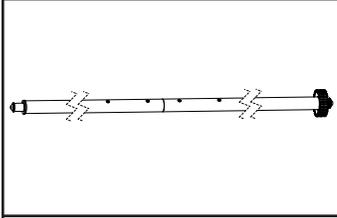


9-3 Install the Hand Wheel Assembly as shown.

Table Sections and Rail Assembly - Queen Assembly

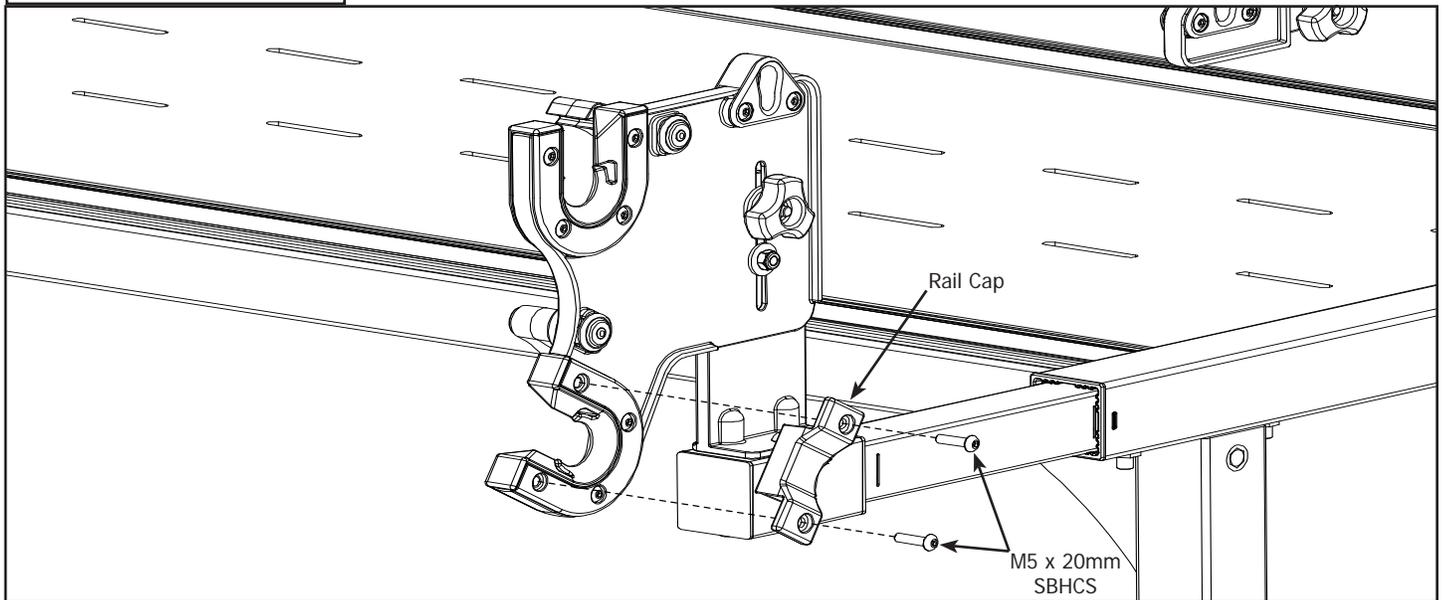
Step 10 - Rail Installation

Parts Needed:



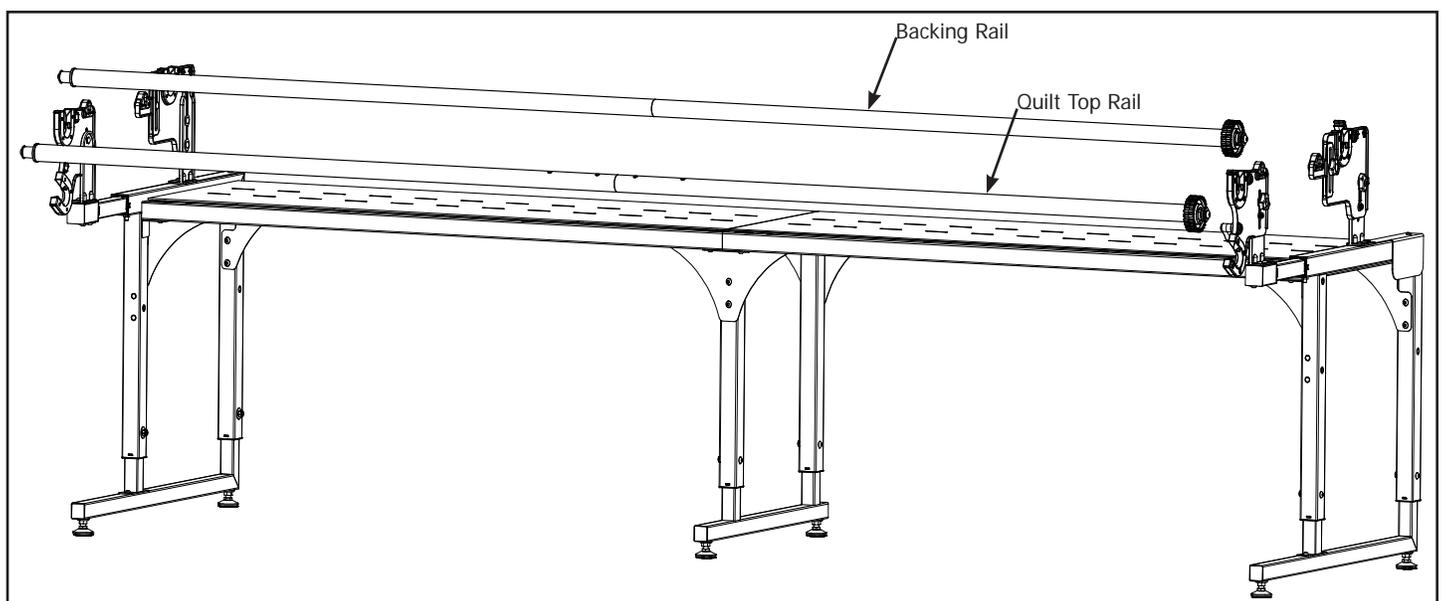
Rail Assembly (2)

Tools Needed:
3mm Allen Wrench



10-1 Remove Rail Caps.

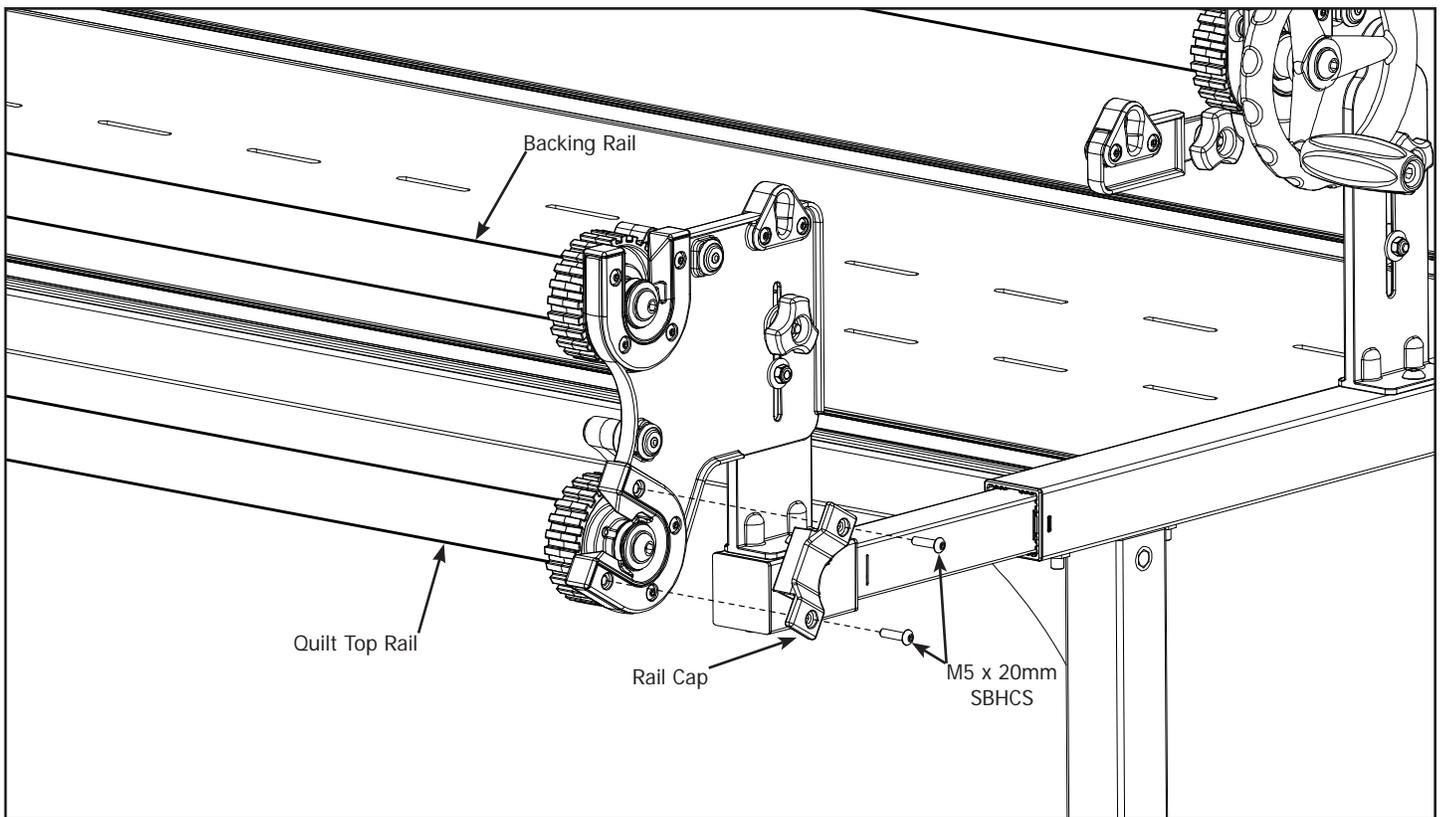
Note: Right side shown, repeat for left side.



10-2 Install the Backing Rail and the Quilt Top Rail.

Note: Do not install the Take-Up rail at this time.

Table Sections and Rail Assembly - Queen Assembly



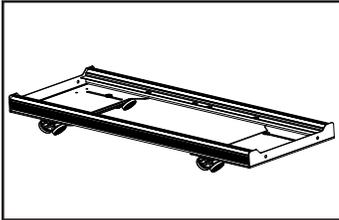
10-3 Reinstall the Rail Caps.

Note: Right side shown, repeat for left side.

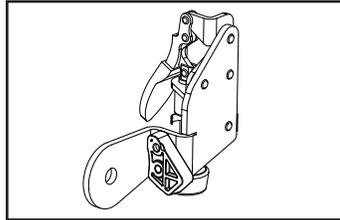
Carriage Installation - Queen Assembly

Step 11 - Continuum Carriage Assembly

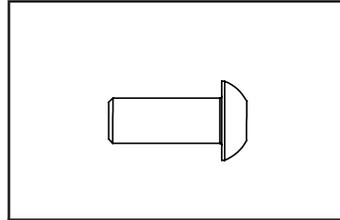
Parts Needed:



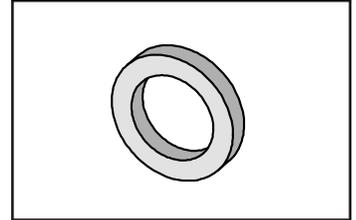
Carriage (1)



Channel Lock (1)



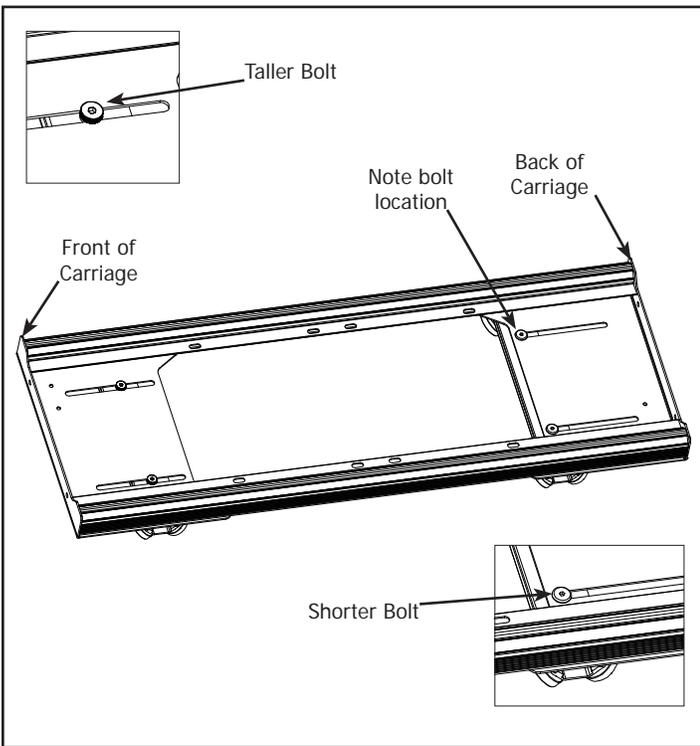
M6 x 20mm
SBHCS (1)



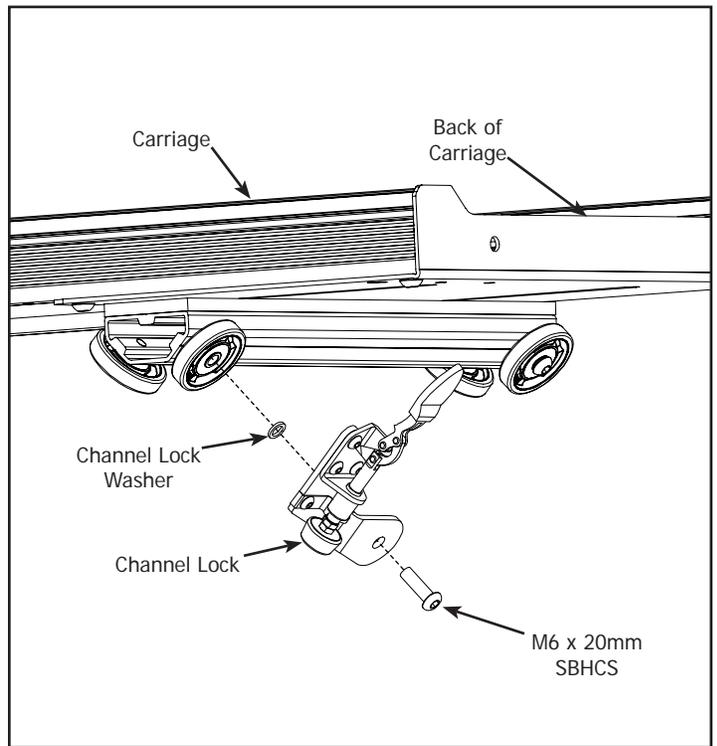
Channel Lock
Washer (1)

Tools Needed:

4mm T-Handle Allen Wrench

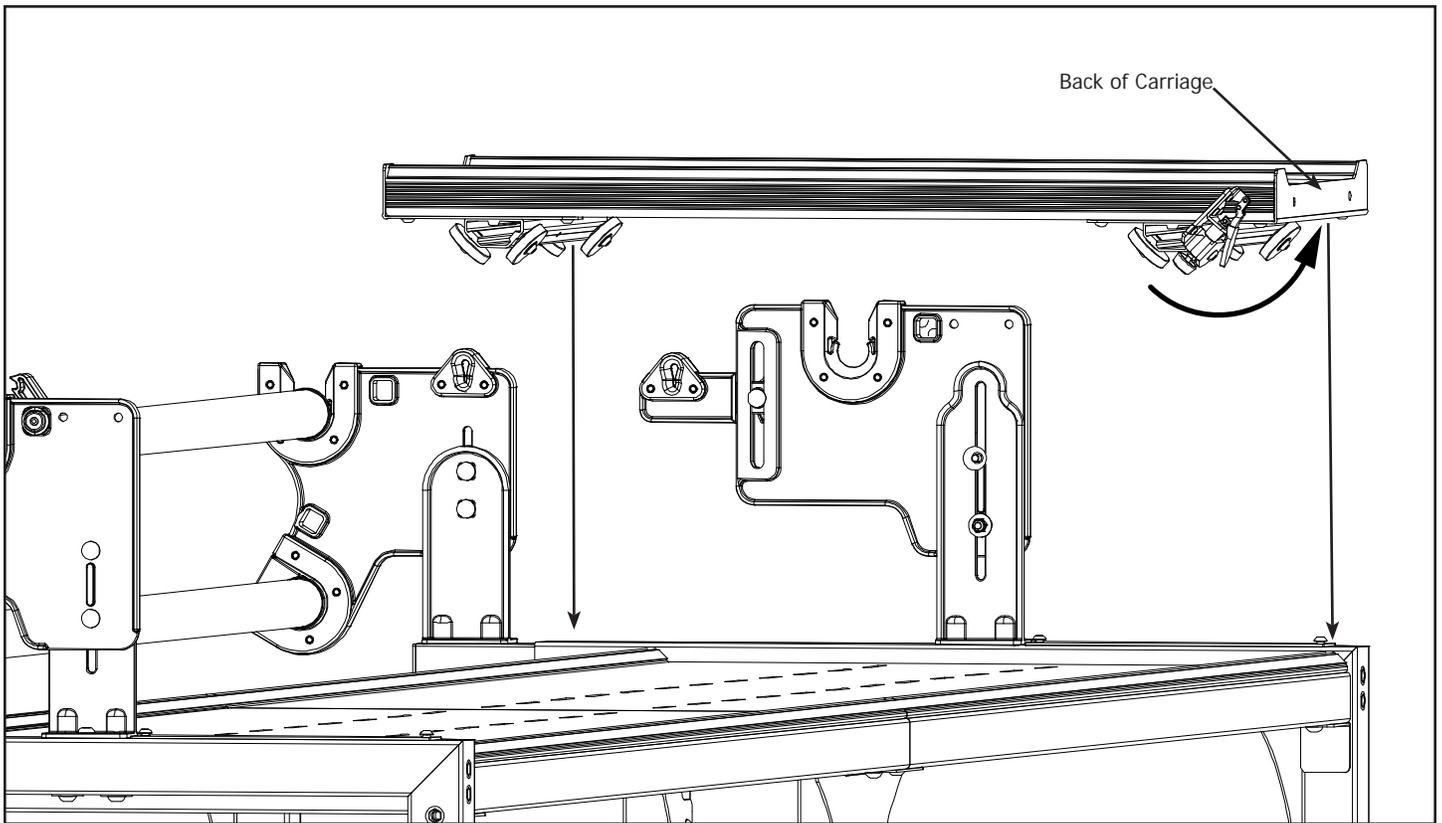


11-1 Find the front and rear of the Carriage. The front of the Carriage will have the bolts with the taller head. The rear of the Carriage will have the bolts with the shorter head and will be located at the front edge of the slots.



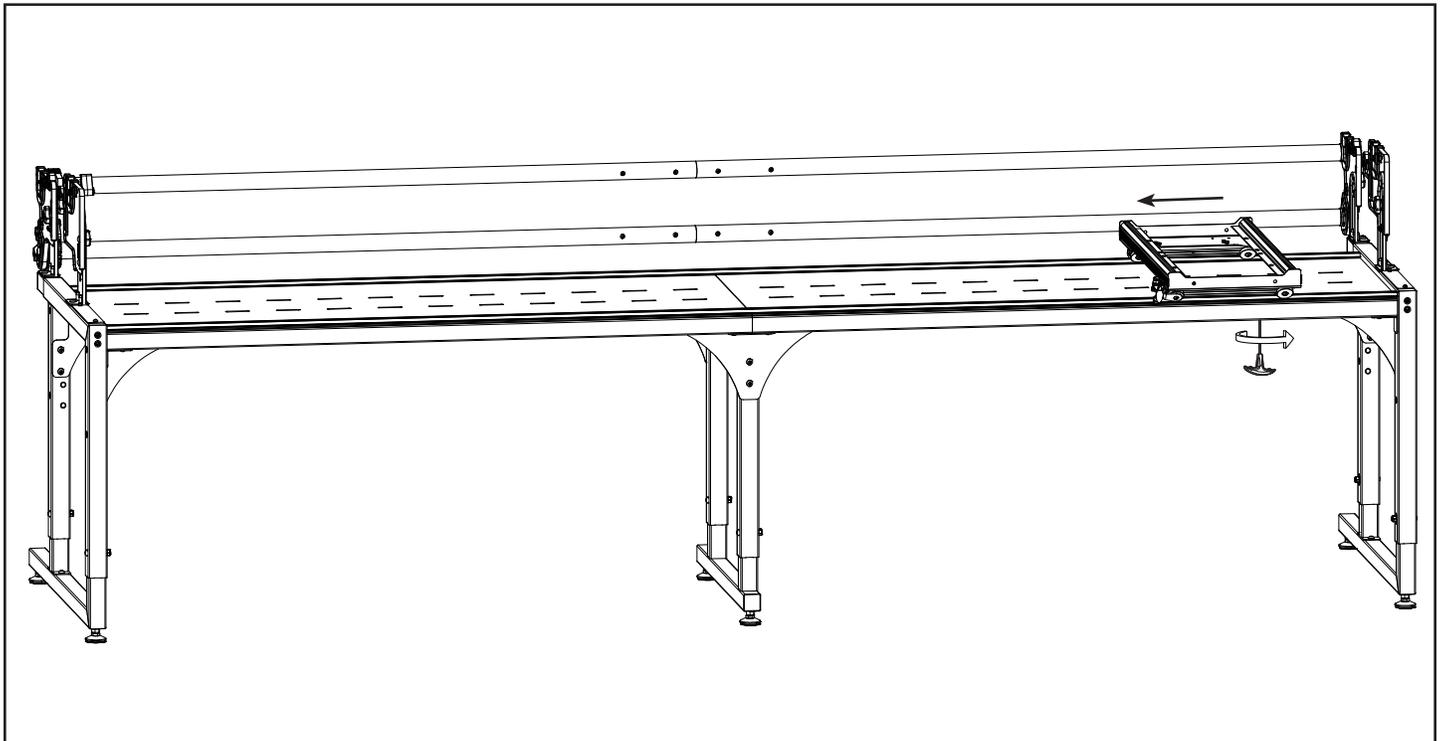
11-2 Attach Channel Lock to the Carriage on the back right wheel.

Carriage Installation - Queen Assembly



11-3 Place Carriage onto the Plastic Track.

Note: Make sure Channel Lock is open.

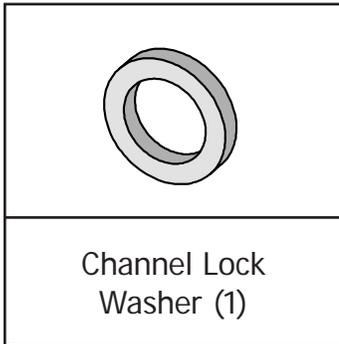
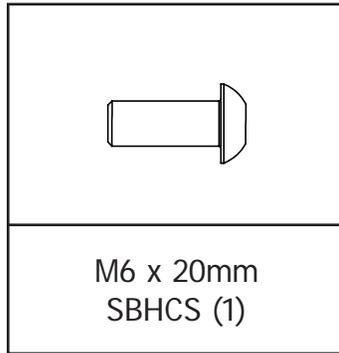
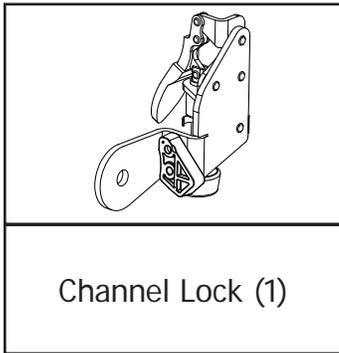


11-4 Align track by slowly moving the Carriage along Plastic Track, tightening each M6 x 10mm Connector Bolt on the front Track Support Assembly starting at one side of the frame working to the opposite side.

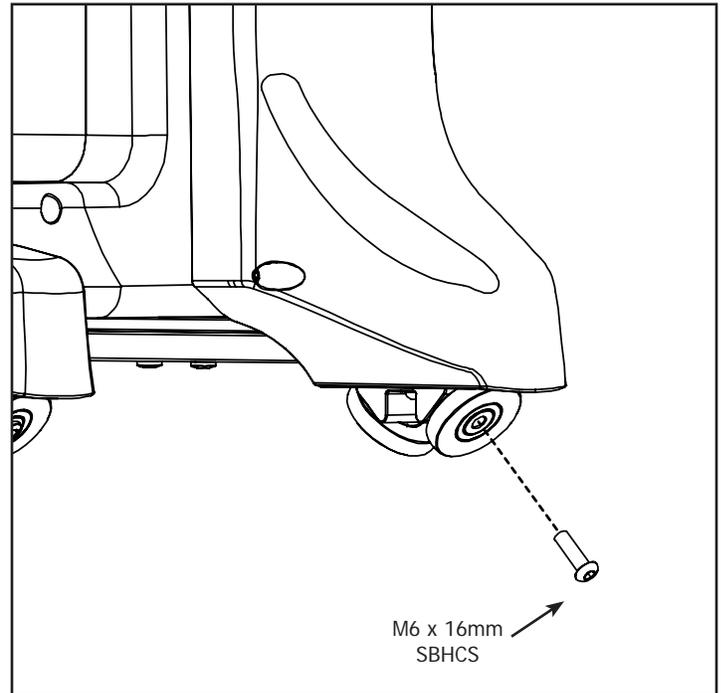
Carriage Installation - Queen Assembly

Step 12 - Midarm Sewing Machine Installation

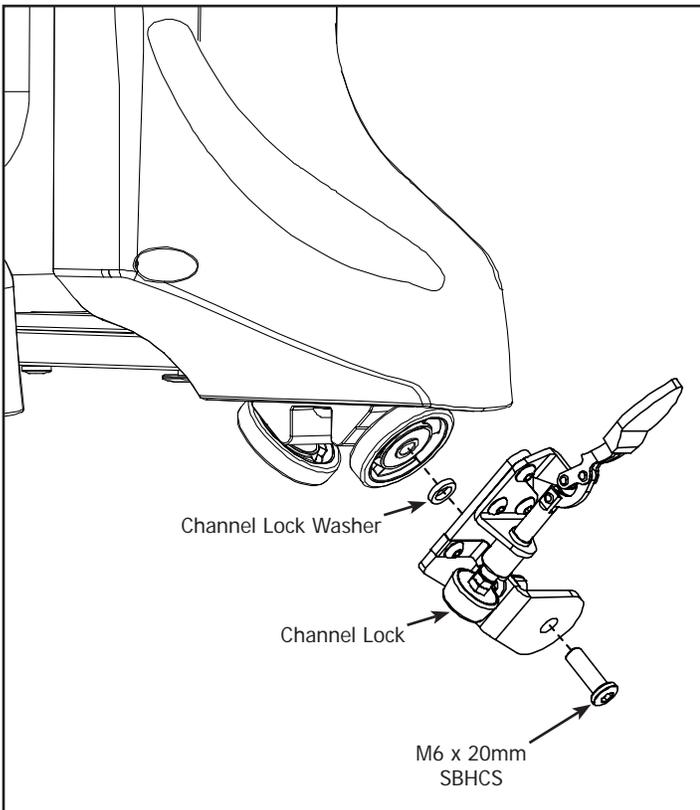
Parts Needed:



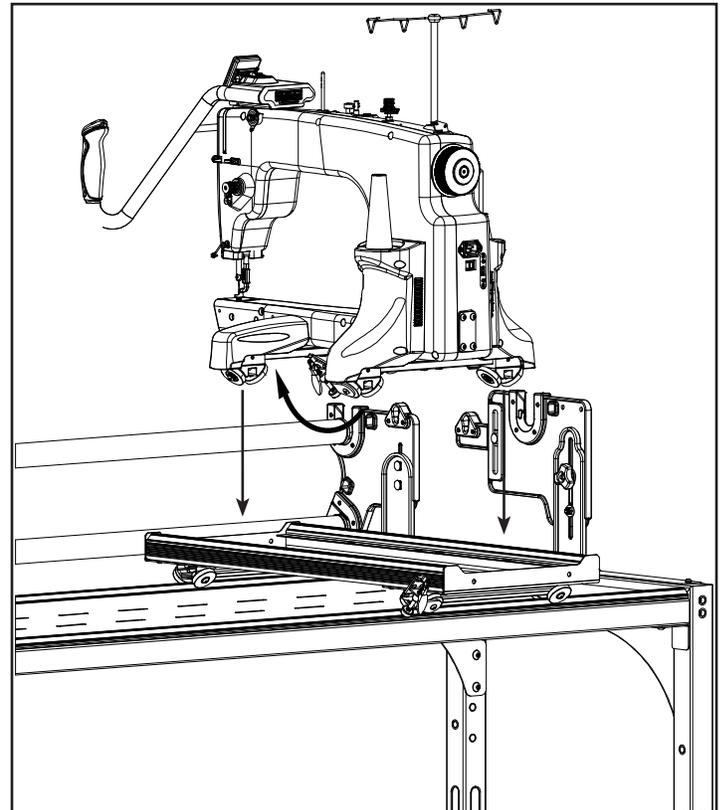
Tools Needed:
4mm T-Handle
Allen Wrench



12-1 Remove right rear M6 x 16mm SBHCS from the Sewing Machine.



12-2 Install the Channel Lock onto Sewing Machine.

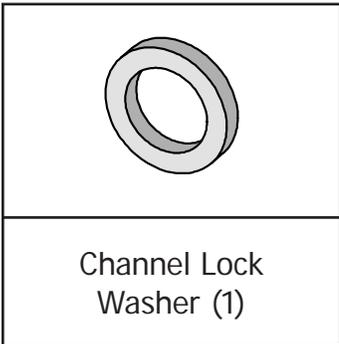
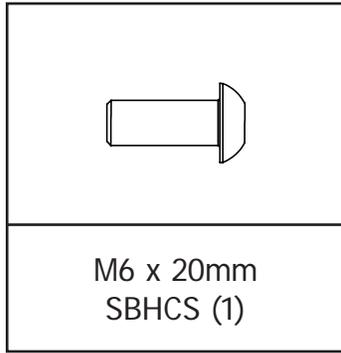
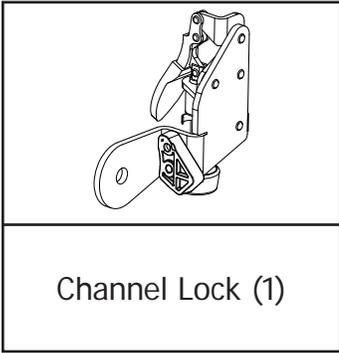


12-3 Place Sewing Machine onto Carriage.
Note: Make sure Channel Lock is open.

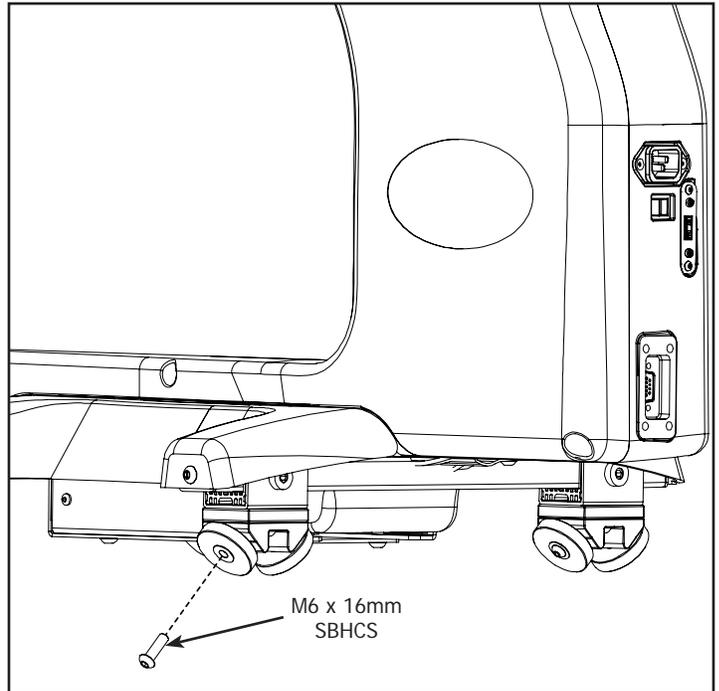
Carriage Installation - Queen Assembly

Step 13 - Longarm Sewing Machine Installation

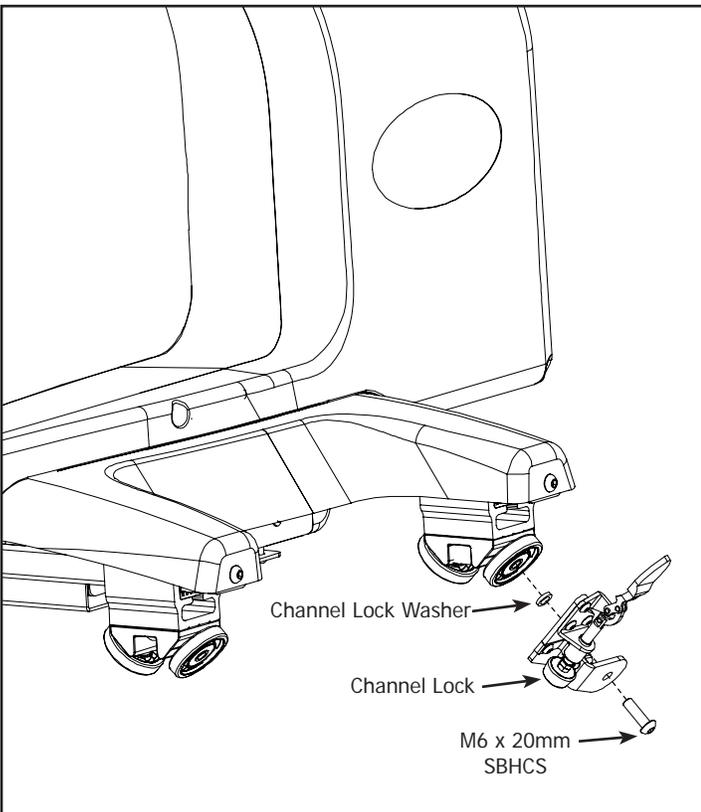
Parts Needed:



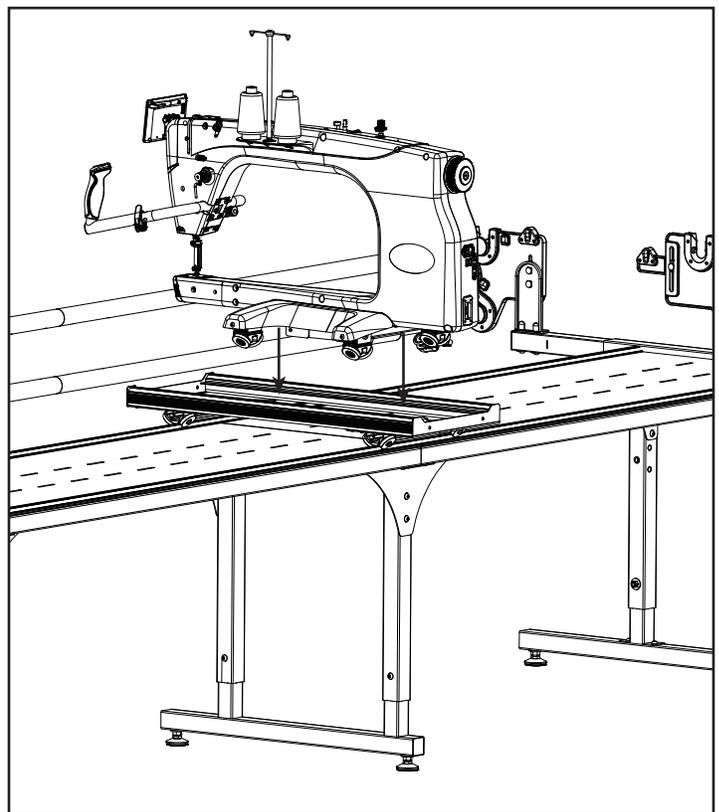
Tools Needed:
4mm T-Handle
Allen Wrench



13-1 Remove right rear M6 x 16mm SBHCS From Sewing Machine.



13-2 Install the Channel Lock onto Sewing Machine.

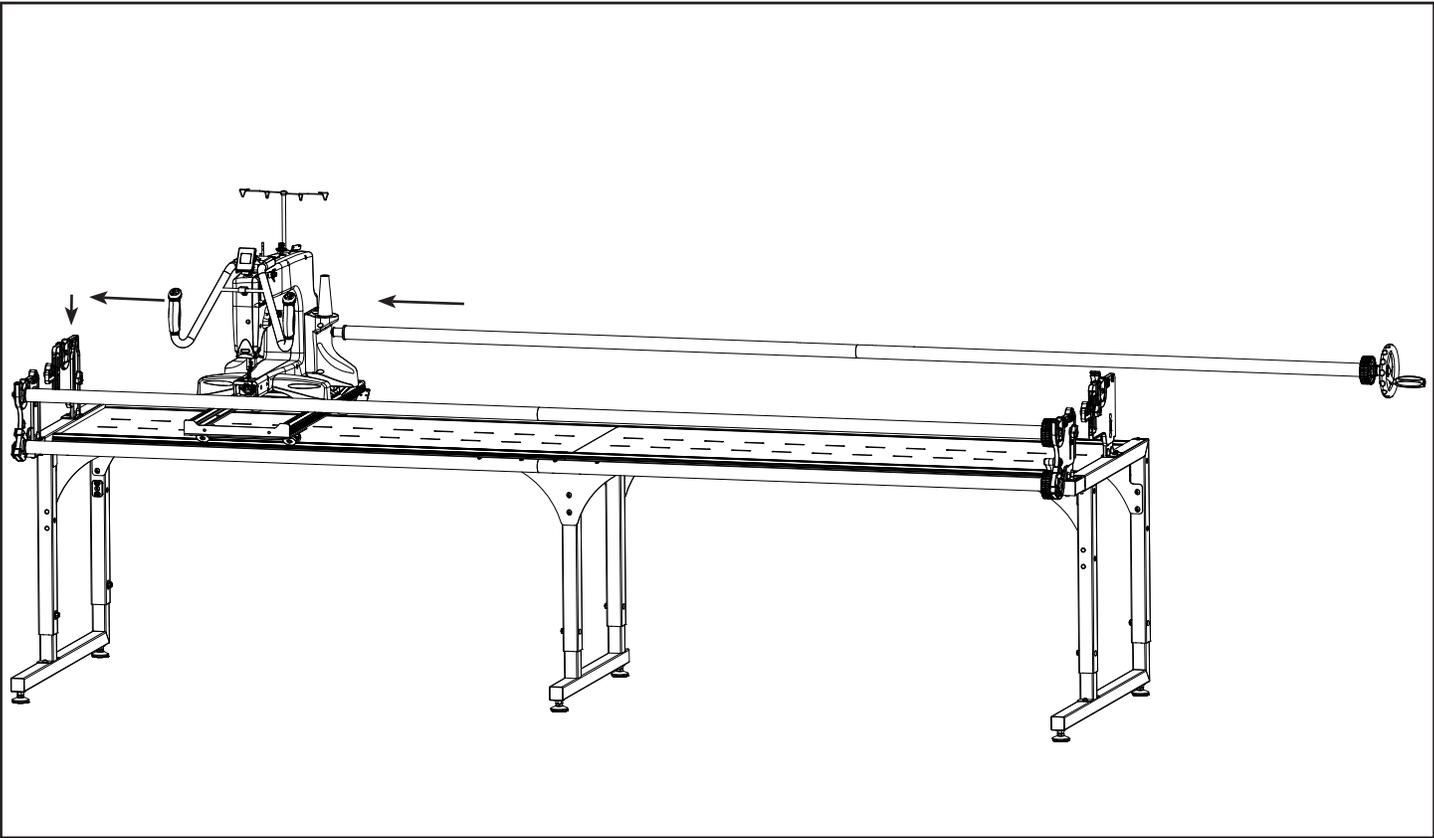
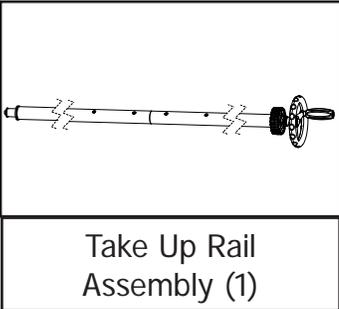


13-3 Place Sewing Machine onto Carriage.
Note: Make sure Channel Lock is open.

Carriage Installation - Queen Assembly

Step 14 - Install Take Up Rail

Parts Needed:

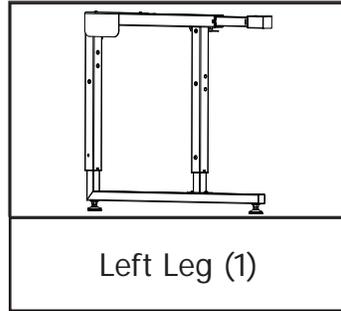
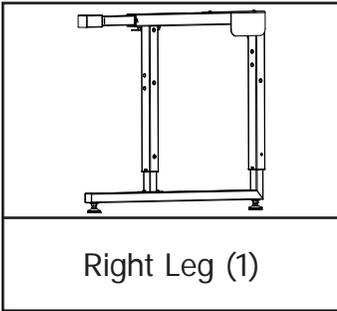


14-1 Install the Take-Up Rail Assembly.

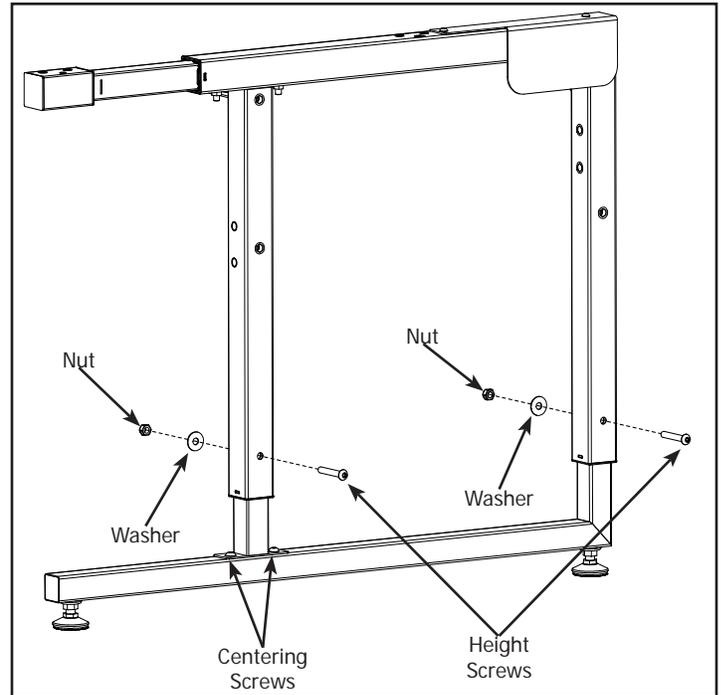
Frame End Assembly - Crib Assembly

Step 1 - Table Height Setup

Parts Needed:

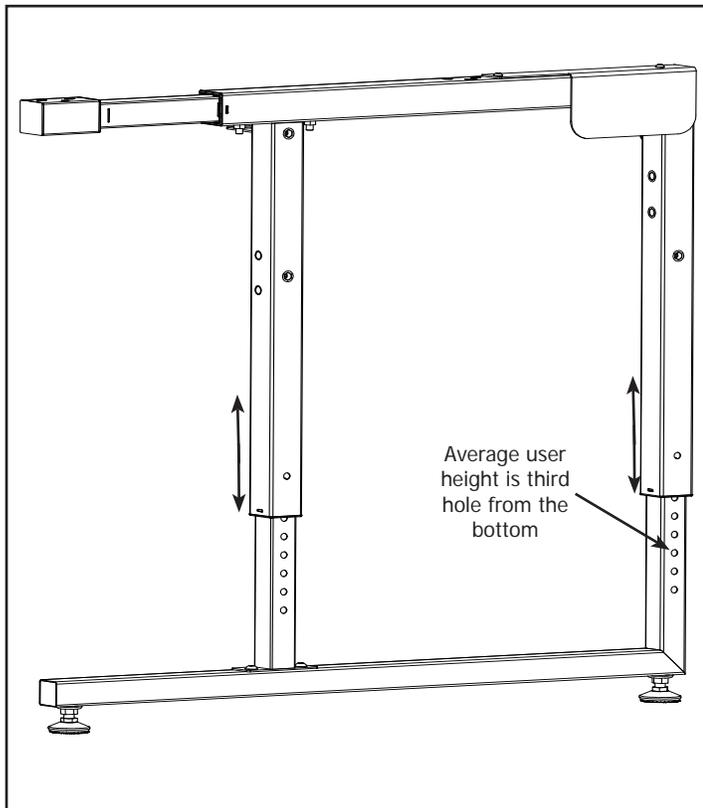


Tools Needed:
5mm Allen Wrench
10mm & 13mm Double
Open End Wrench

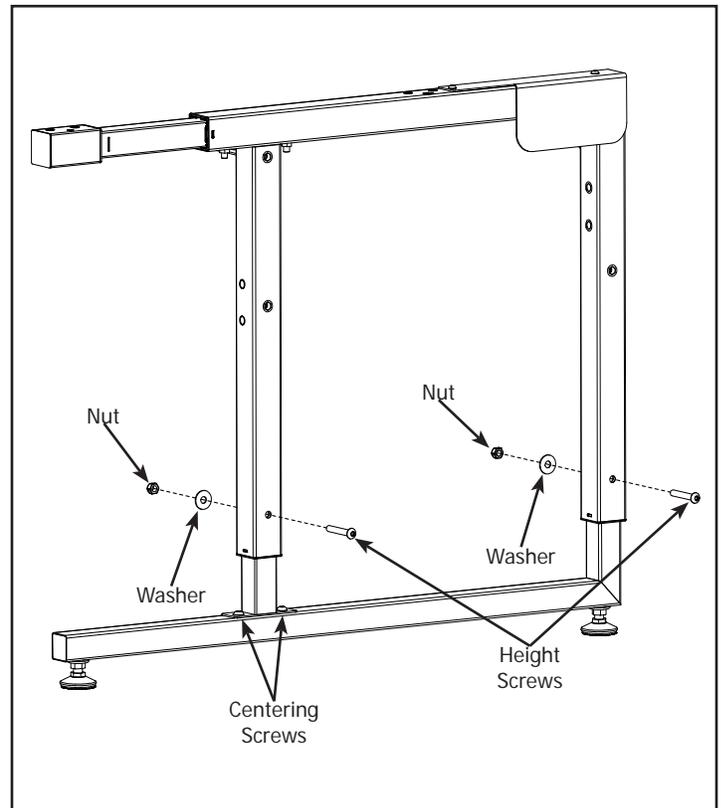


1-1 Remove height screws and loosen centering screws.

Note: Right Leg Shown. Repeat for all legs.



1-2 Adjust table height by sliding legs up or down.



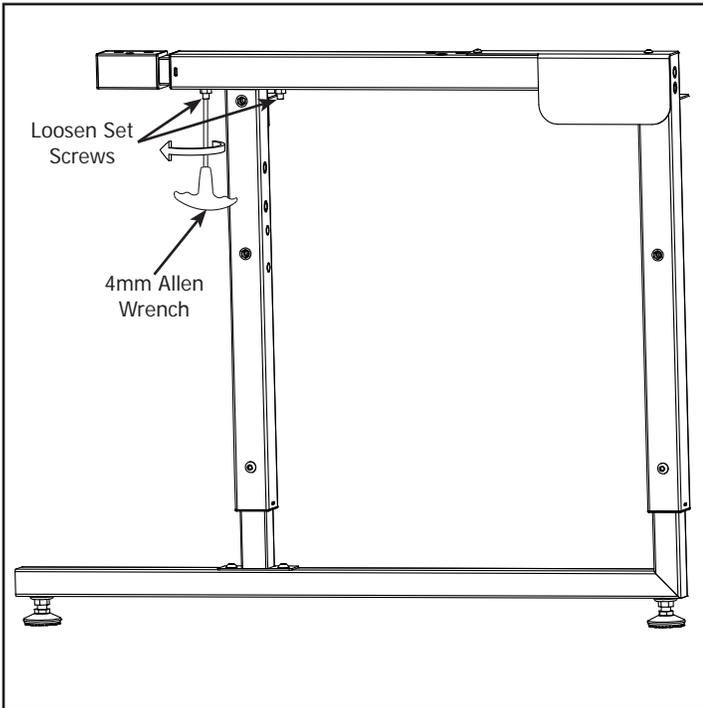
1-3 Replace each height screw and tighten each centering screw.

Note: Repeat for all legs.

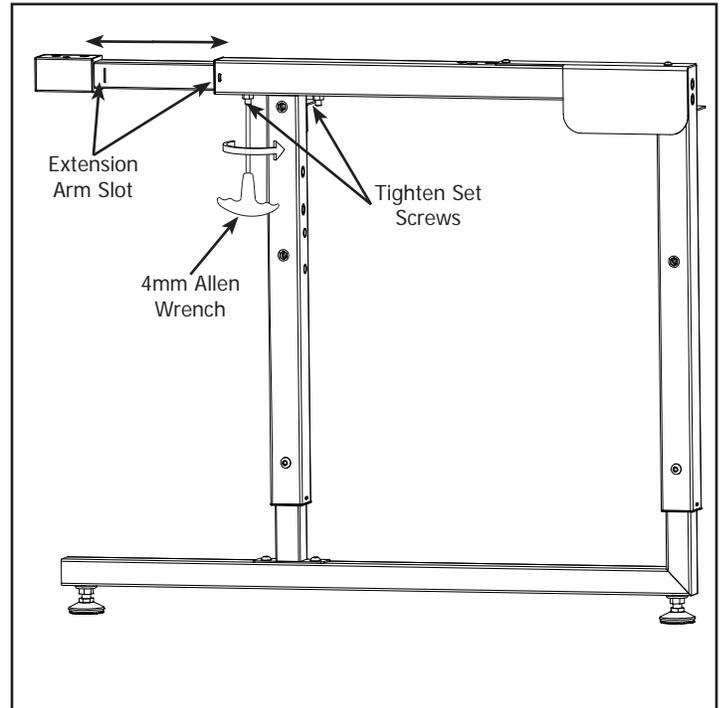
Frame End Assembly - Crib Assembly

Step 2 - Extension Arm Adjustment

Tools Needed:
4mm Allen Wrench



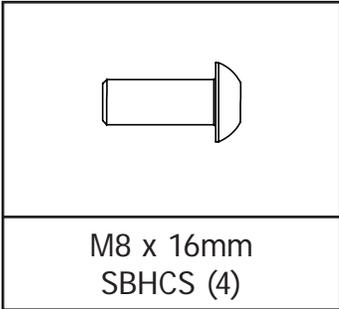
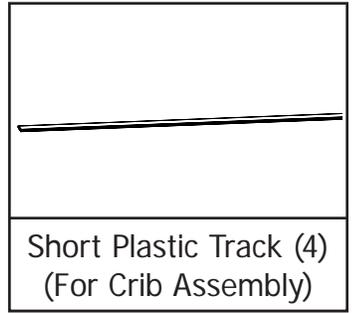
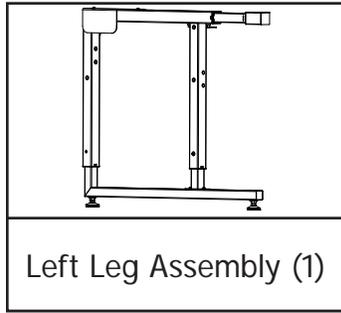
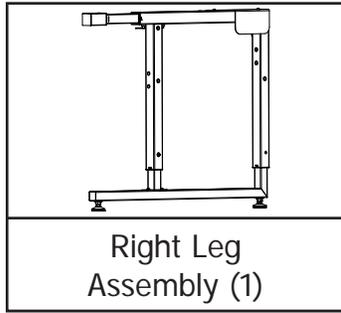
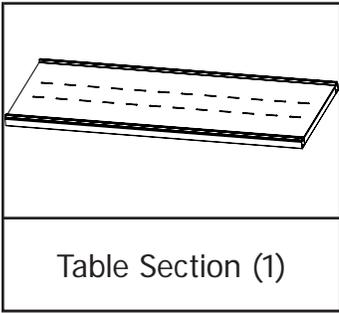
2-1 Loosen set screws.



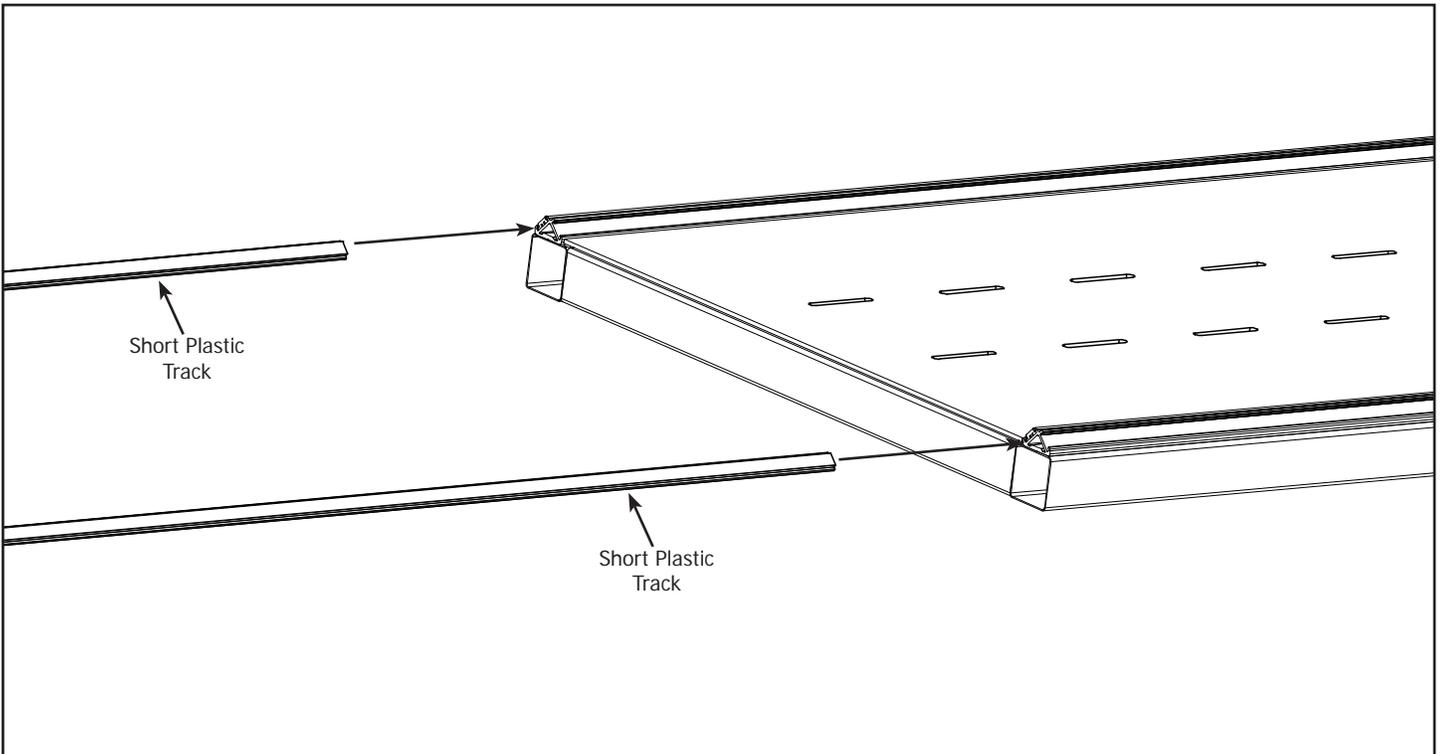
2-2 Extend to the first slot for machines with throat less than 16".
Extend to the second slot for machines with throat greater than 16".

Table Sections and Rail Assembly - Crib Assembly

Step 3 - Table Setup

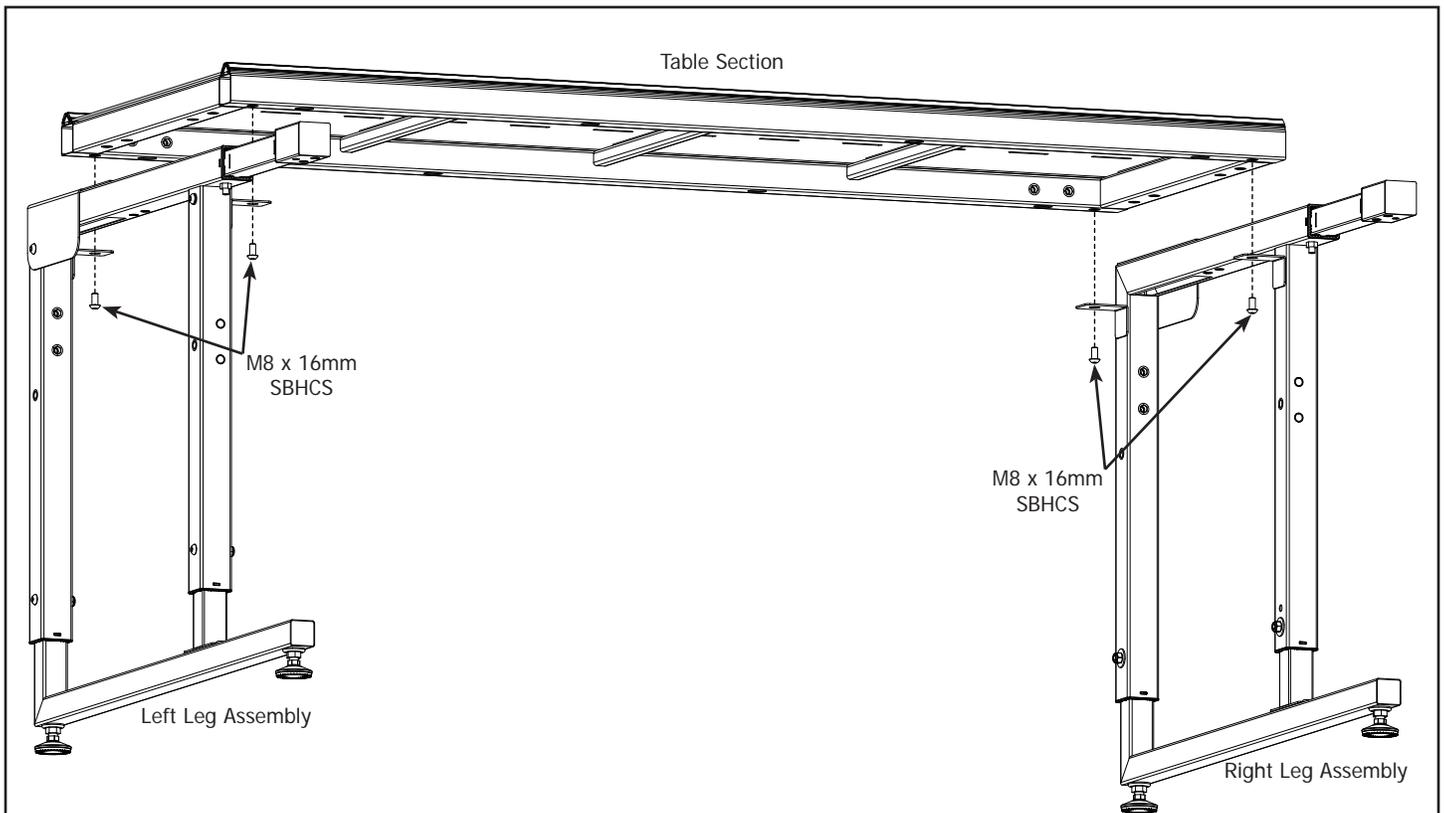


Tools Needed:
4mm T-Handle Allen Wrench
5mm Allen Wrench



3-1 Install the (4) Short Plastic Track into the Track Support Assembly.

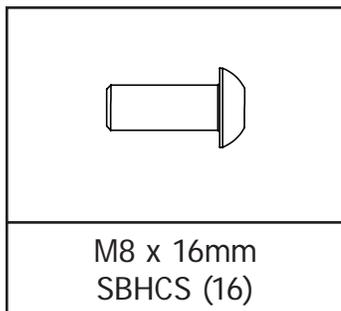
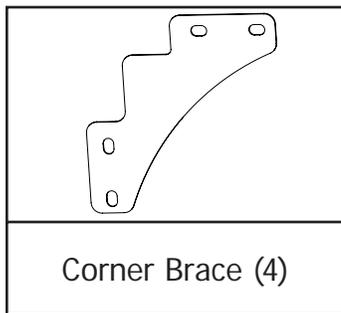
Table Sections and Rail Assembly - Crib Assembly



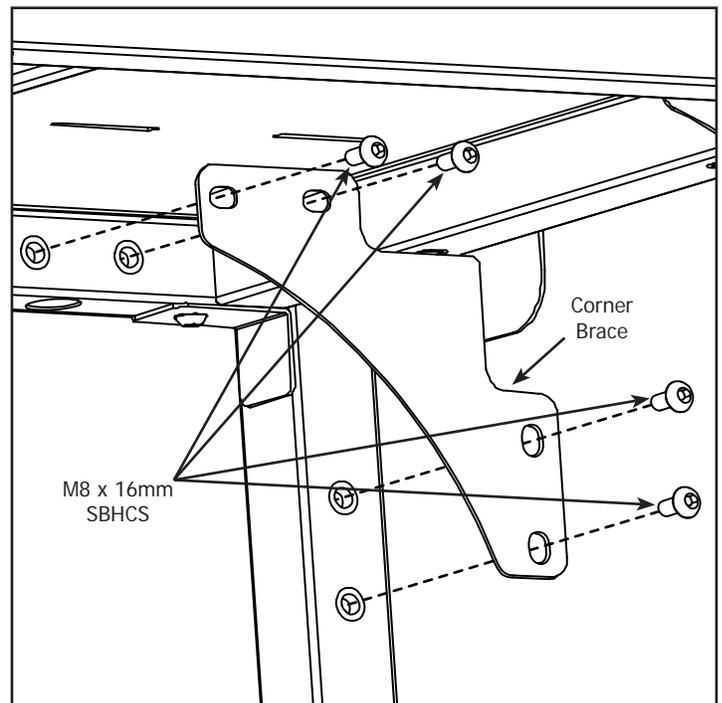
3-2 Install (1) Table Section to the Right Leg Assembly and the Left Leg Assembly.

Step 4 - Corner Brace Installation

Parts Needed:



Tools Needed:
5mm Allen Wrench



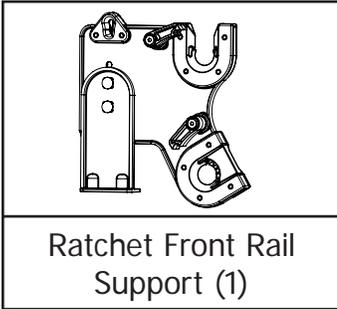
4-1 Install each Corner Brace with (4) M8 x 16mm SBHCS.

Note: Repeat for all (4) corners.

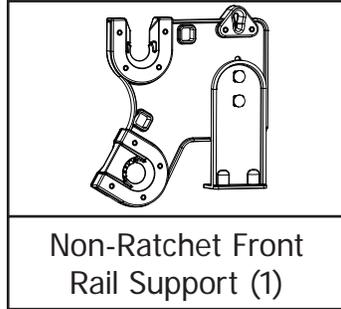
Frame End Assembly - Crib Assembly

Step 5 - Rail Support Installation

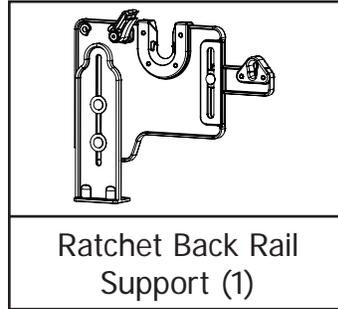
Parts Needed:



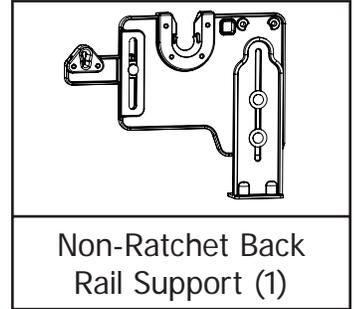
Ratchet Front Rail Support (1)



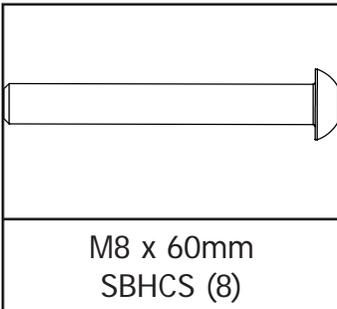
Non-Ratchet Front Rail Support (1)



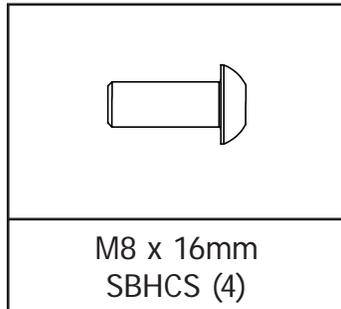
Ratchet Back Rail Support (1)



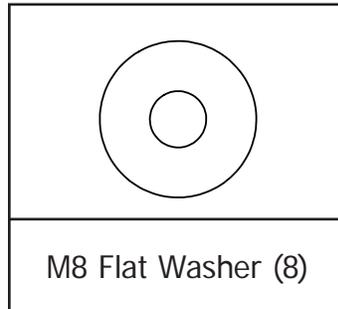
Non-Ratchet Back Rail Support (1)



M8 x 60mm SBHCS (8)

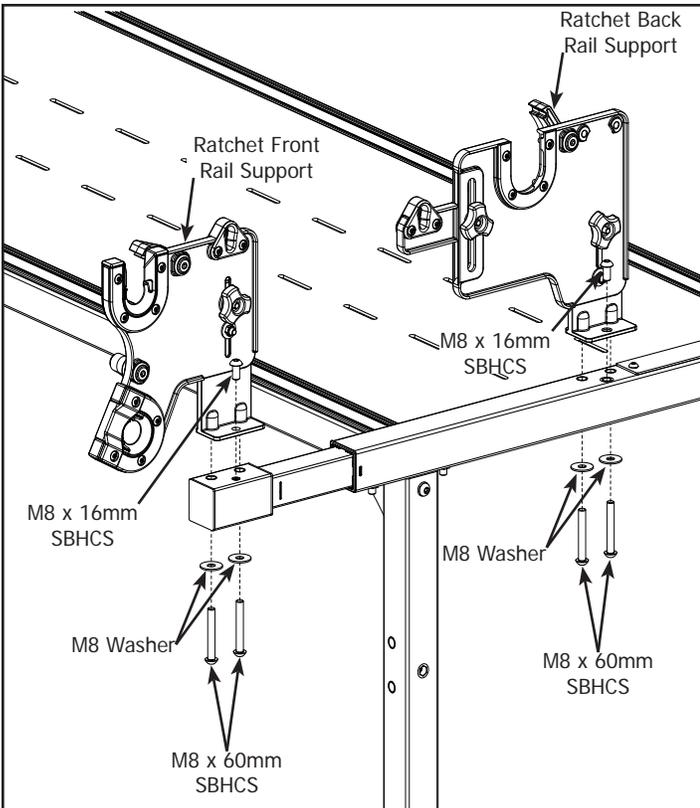


M8 x 16mm SBHCS (4)

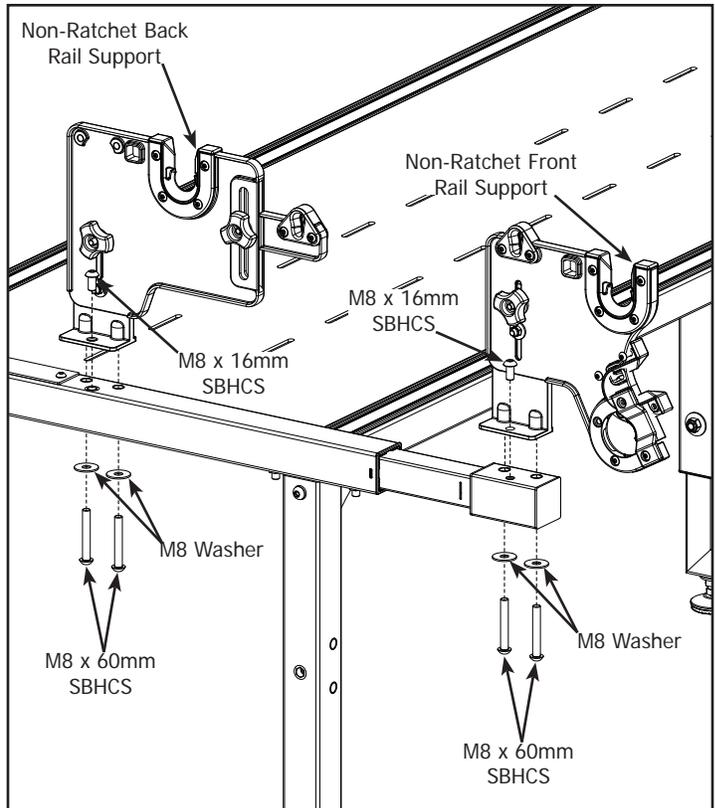


M8 Flat Washer (8)

Tools Needed:
5mm Allen Wren



5-1 Attach Non-ratchet Front Rail Support and Non-ratchet Back Rail Support to the Left Leg.

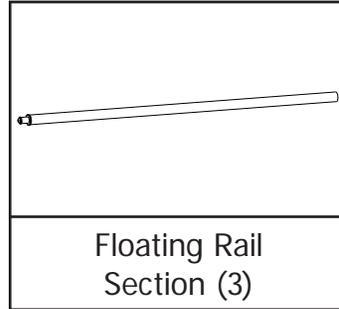
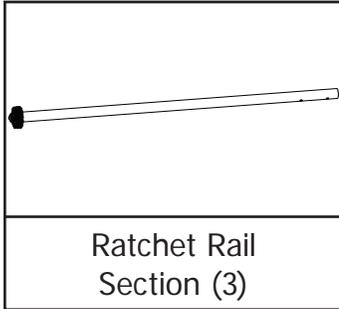


5-2 Attach Ratchet Front Rail Support and Ratchet Back Rail Support to the Right Leg.

Table Sections and Rail Assembly - Crib Assembly

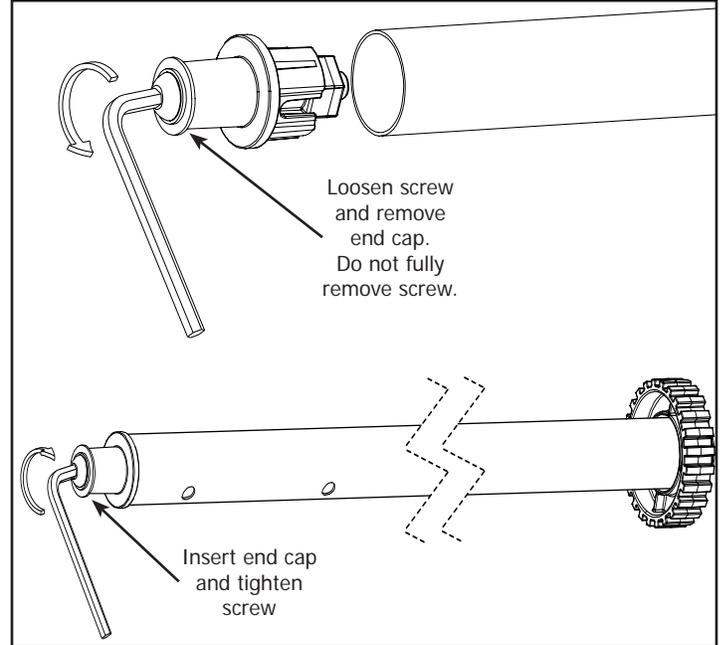
Step 6 - Ratchet Rail Assembly

Parts Needed:



Tools Needed:

- 4mm T-Handle
- Allen Wrench

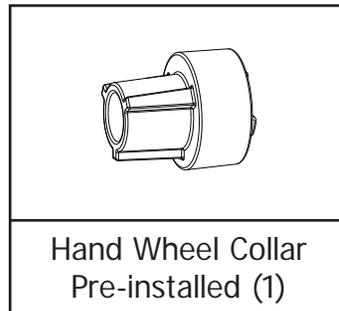
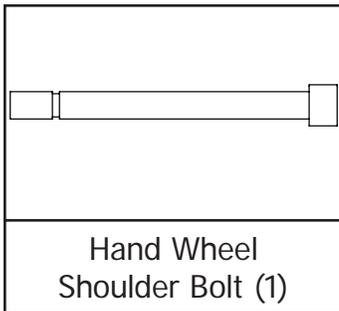
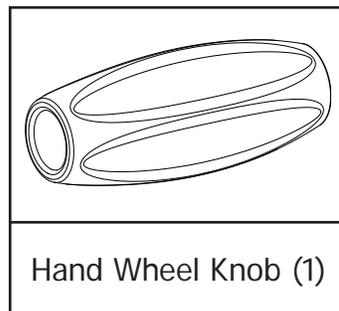
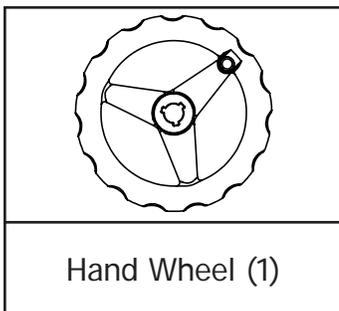


6-1 Remove Floating Rail Cap from the Floating Rail Section. Insert the Floating Rail Cap into the Ratchet Rail Section and tighten.

Note: Tap screw in to release the rail cap.

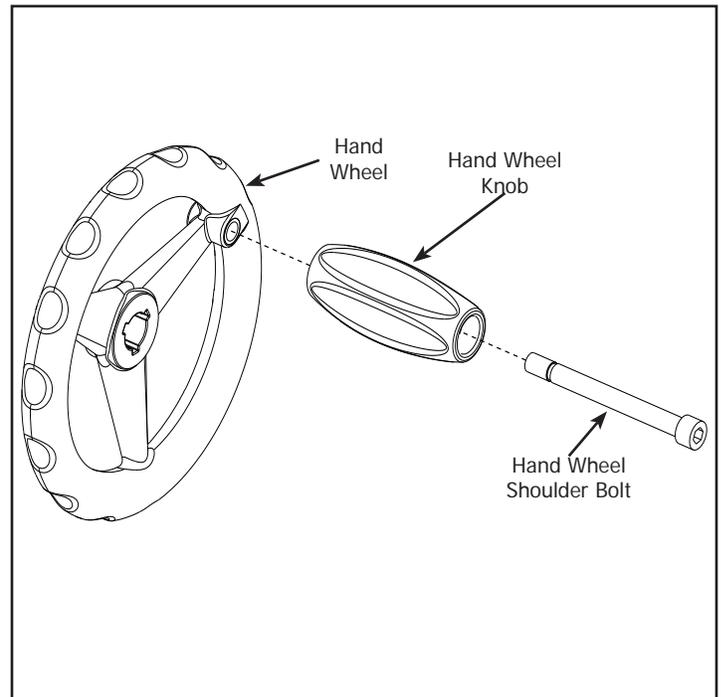
Step 7 - Hand Wheel Assembly

Parts Needed:



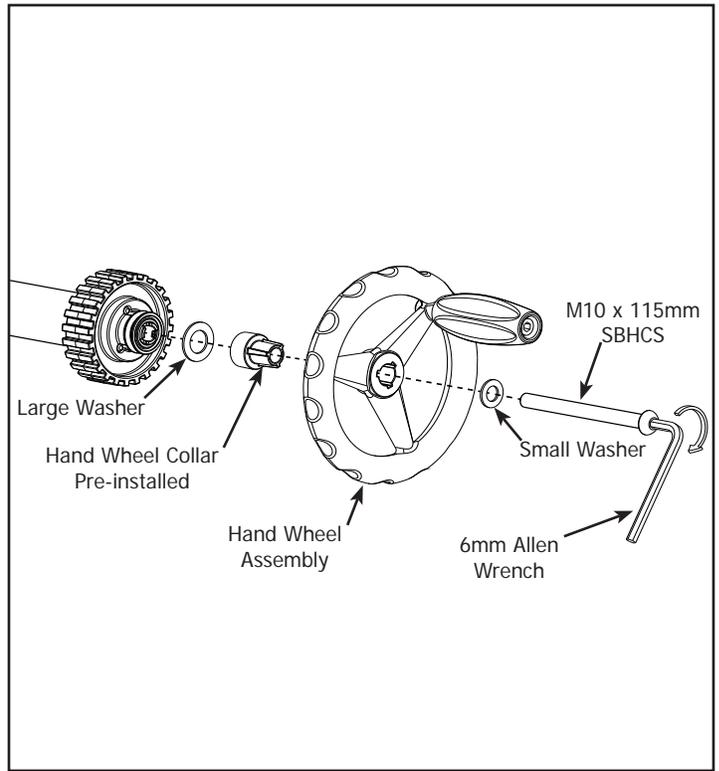
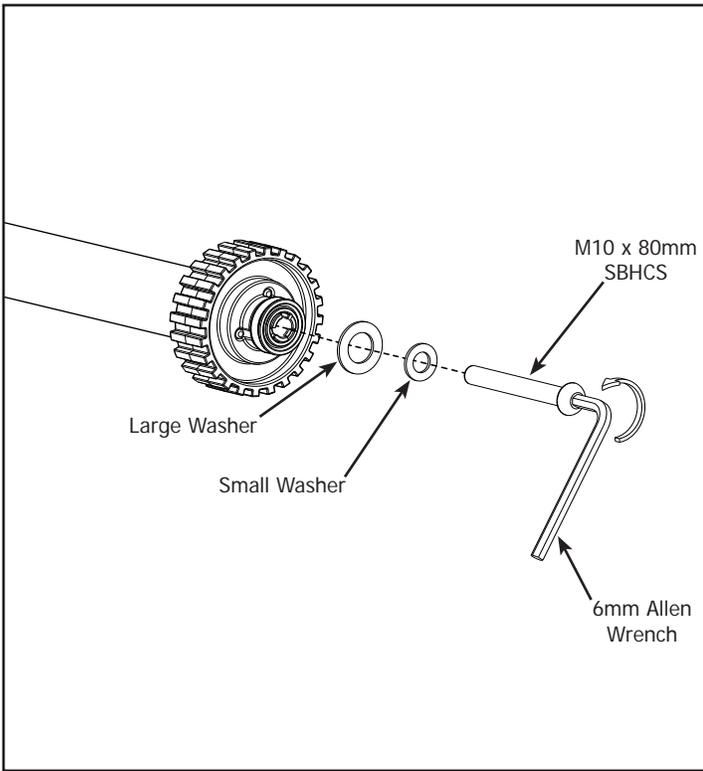
Tools Needed:

- 6mm Allen Wrench



7-1 Assemble Hand Wheel Knob onto the Hand Wheel.

Table Sections and Rail Assembly - Crib Assembly

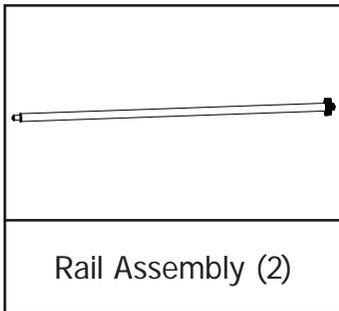


7-2 Remove M10 x 80mm SBHCS. Save the large washer and small washer for the next step.

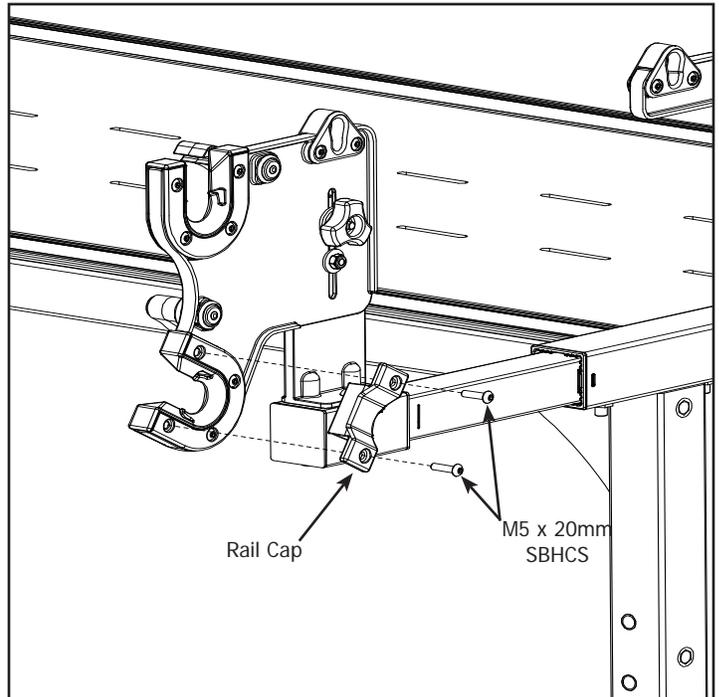
7-3 Install the Hand Wheel Assembly as shown.

Step 8 - Rail Installation

Parts Needed:



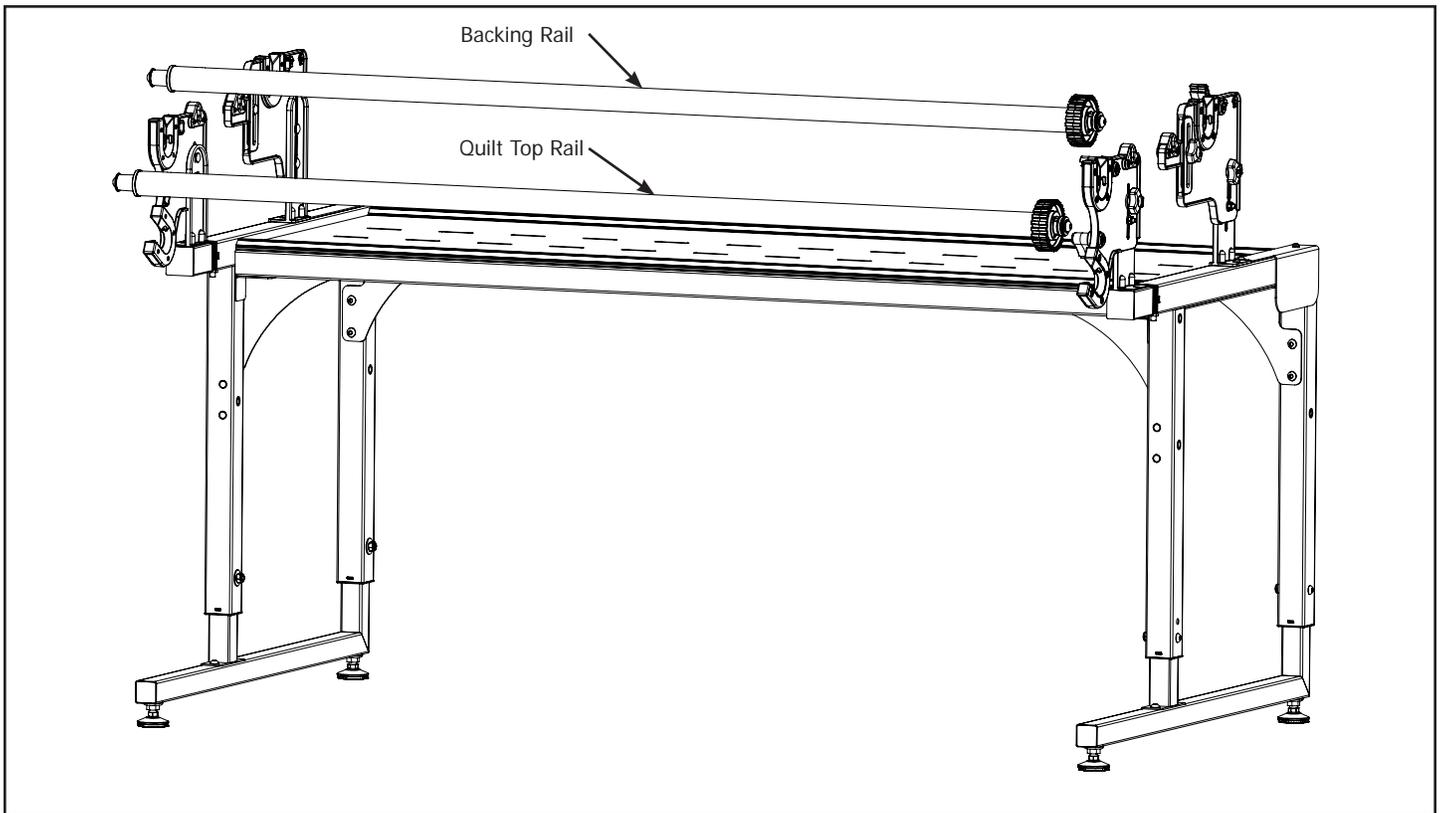
Tools Needed:
3mm Allen Wrench



8-1 Remove Rail Caps.

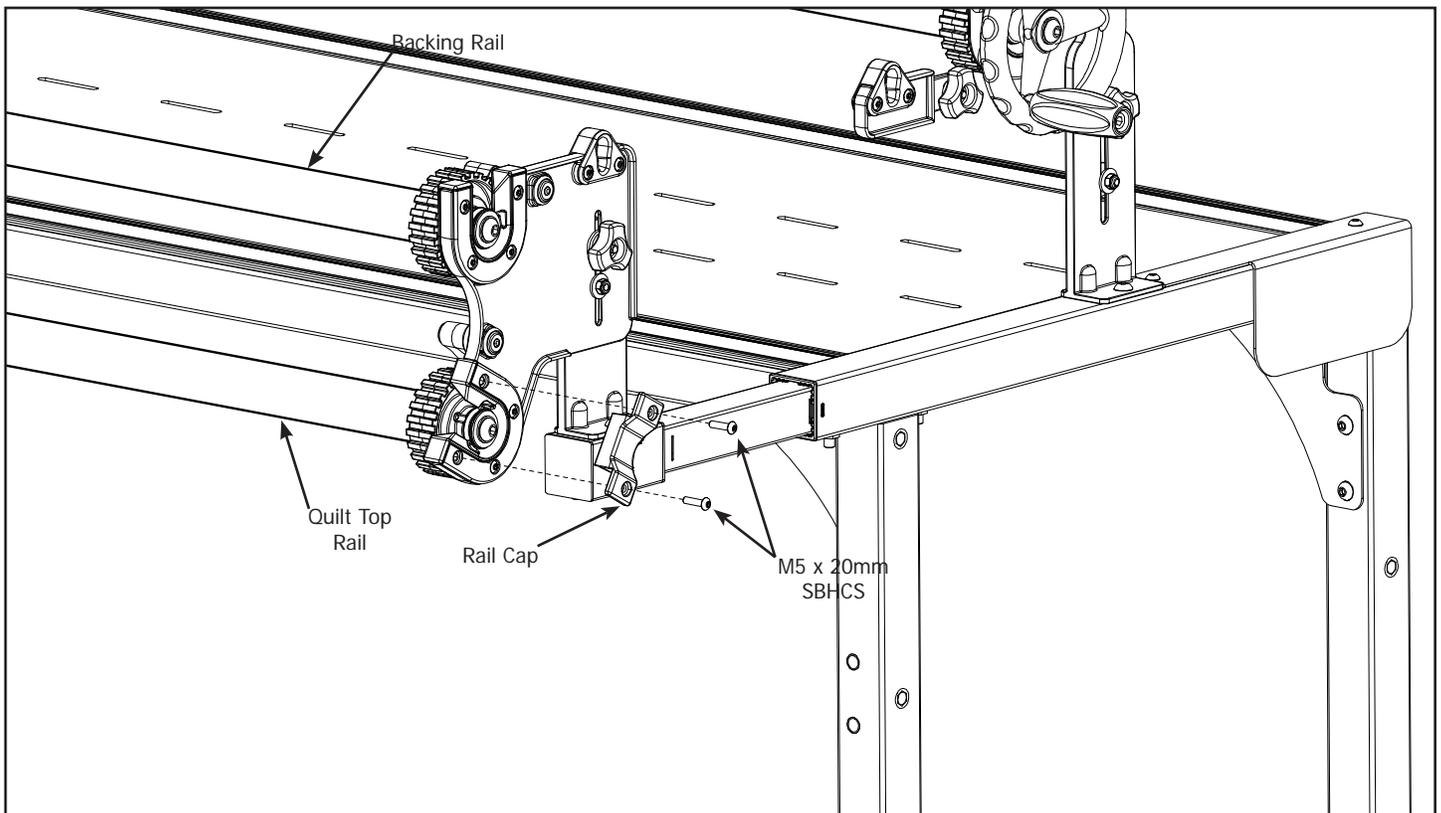
Note: Right side shown, repeat for left side.

Table Sections and Rail Assembly - Crib Assembly



8-2 Install the Backing Rail and the Quilt Top Rail.

Note: Do not install the Take-Up rail at this time.



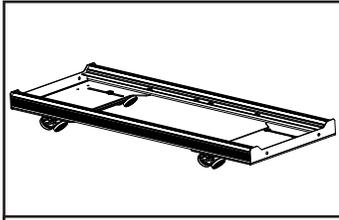
8-3 Reinstall the Rail Caps.

Note: Right side shown, repeat for left side.

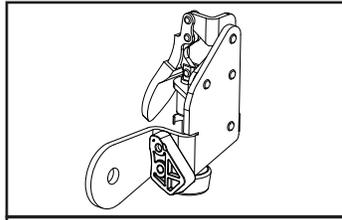
Carriage Installation - Crib Assembly

Step 9 - Continuum Carriage Assembly

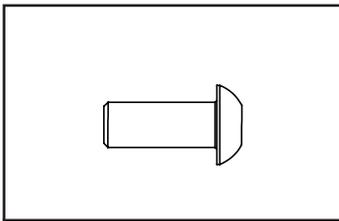
Parts Needed:



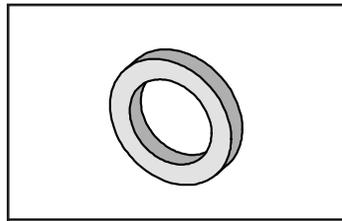
Carriage (1)



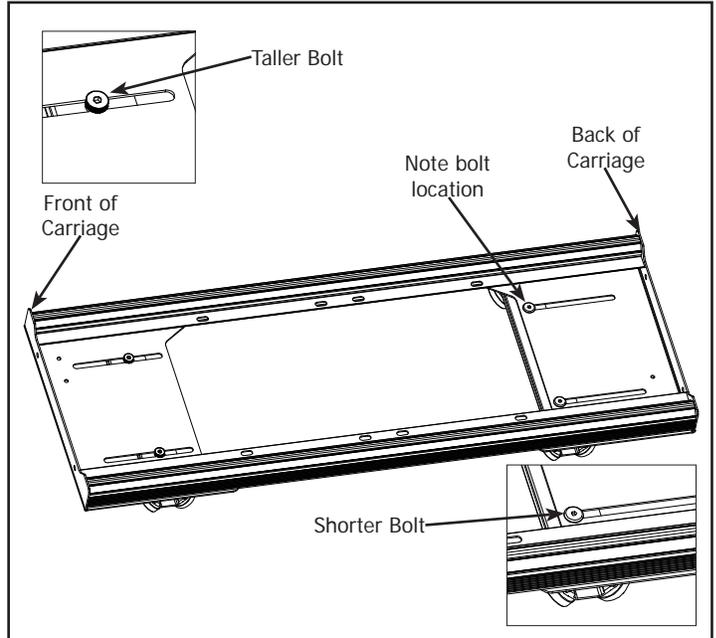
Channel Lock (1)



M6 x 20mm
SBHCS (1)



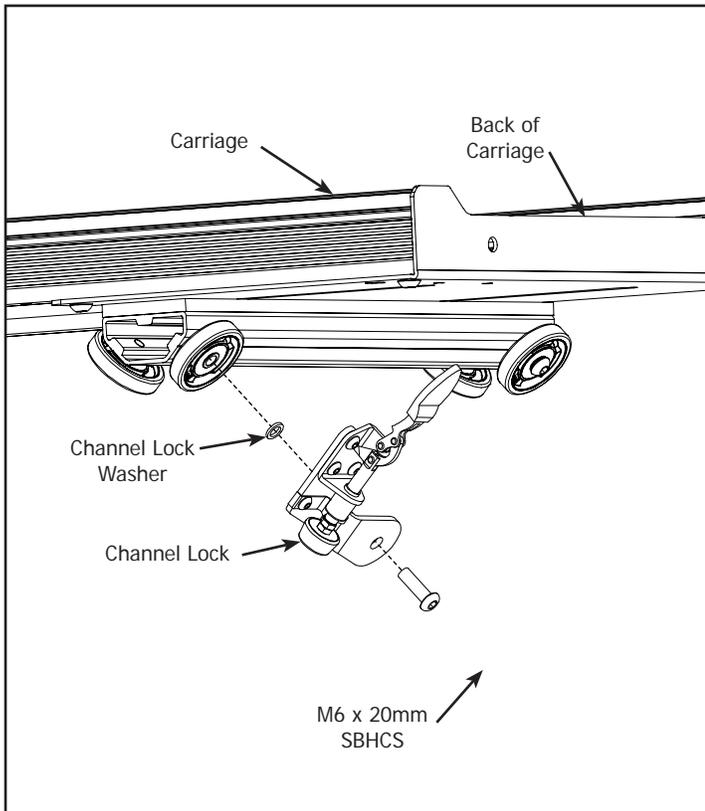
Channel Lock
Washer (1)



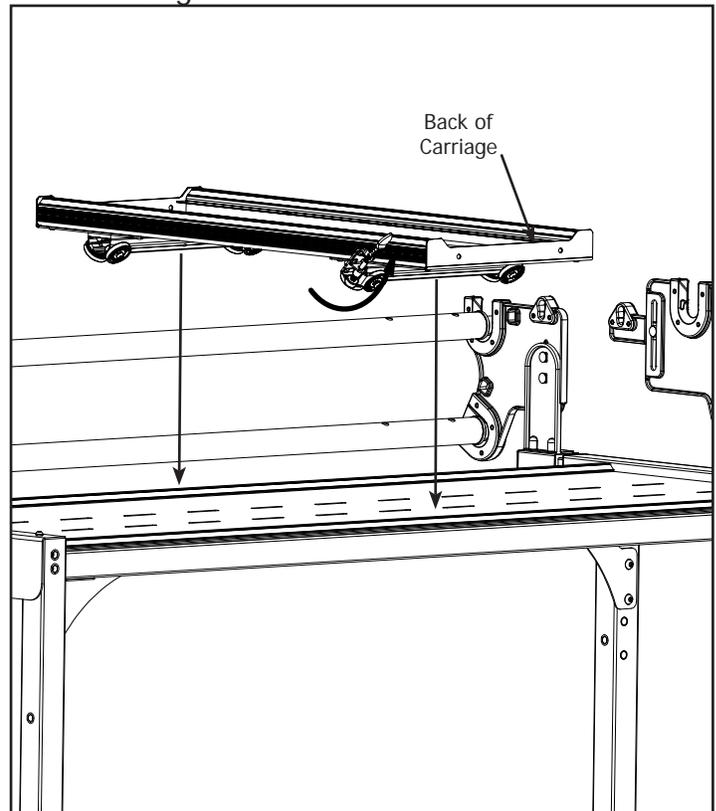
Tools Needed:

4mm T-Handle Allen Wrench

9-1 Find the front and rear of the Carriage. The front of the Carriage will have the bolts with the taller head. The rear of the Carriage will have the bolts with the shorter head and will be located at the front edge of the slots.



9-2 Attach Channel Lock to the Carriage on the back right wheel.

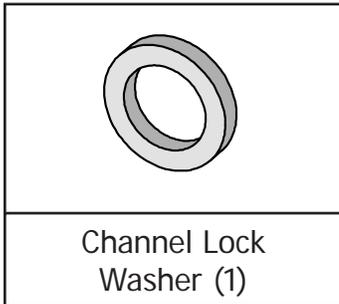
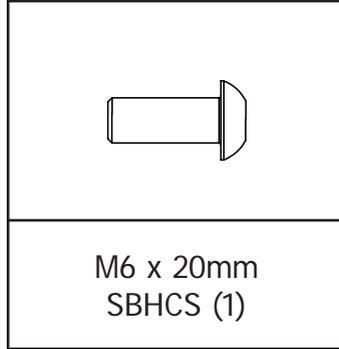
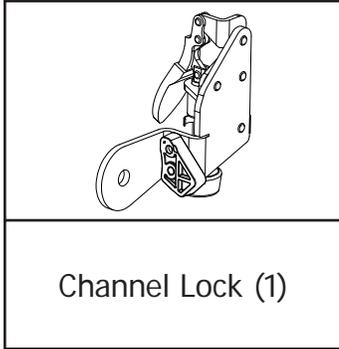


9-3 Place Carriage onto the Plastic Track.
Note: Make sure Channel Lock is open.

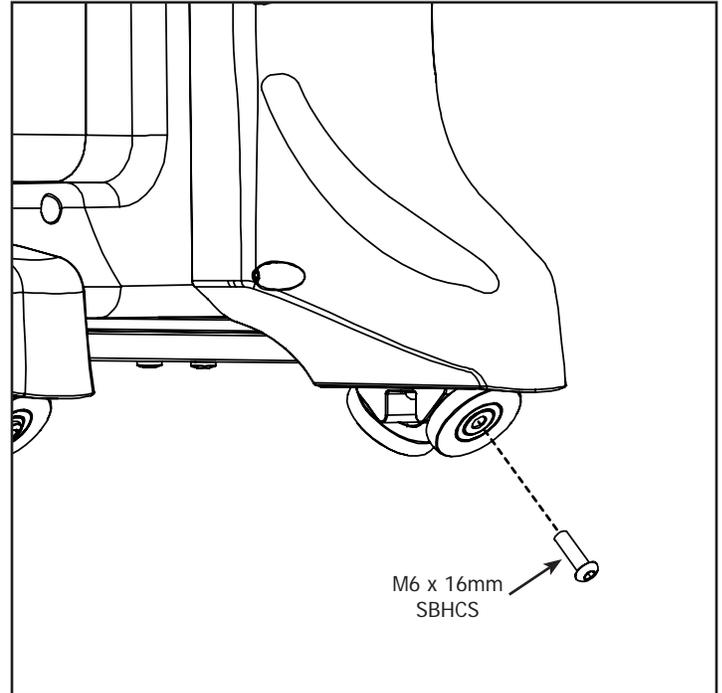
Carriage Installation - Crib Assembly

Step 10 - Midarm Sewing Machine Installation

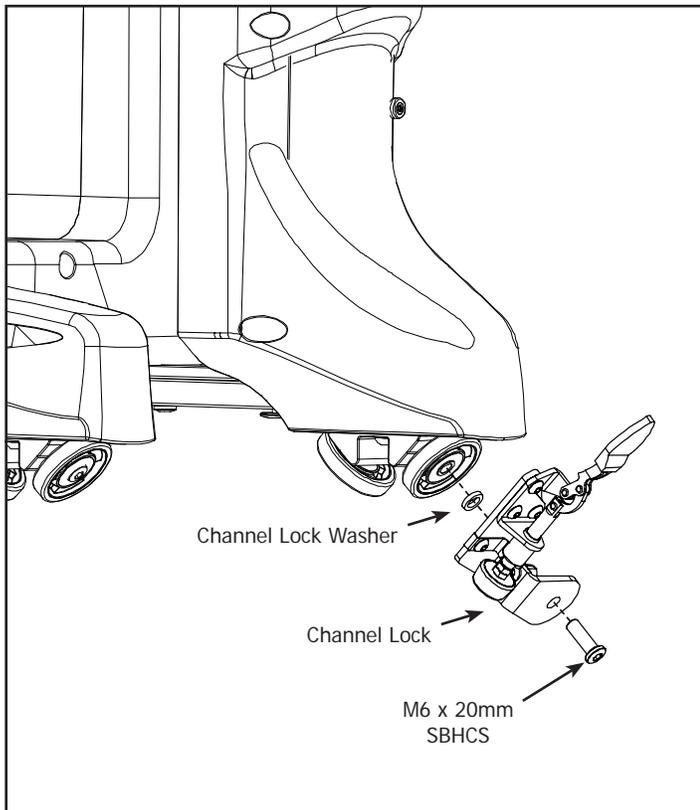
Parts Needed:



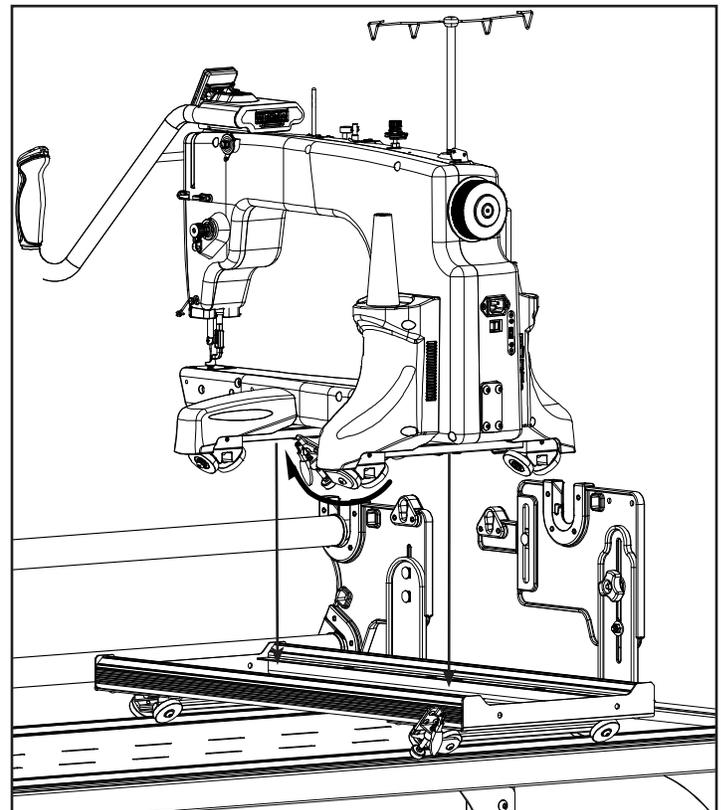
Tools Needed:
4mm T-Handle
Allen Wrench



10-1 Remove right rear M6 x 16mm SBHCS from the Sewing Machine.



10-2 Install the Channel Lock onto Sewing Machine.

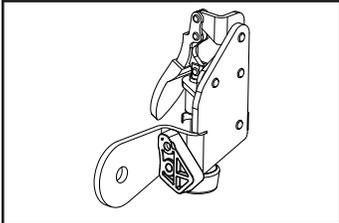


10-3 Place Sewing Machine onto Carriage.
Note: Make sure Channel Lock is open.

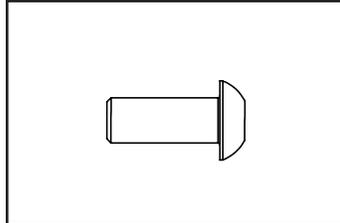
Carriage Installation - Crib Assembly

Step 11 - Longarm Sewing Machine Installation

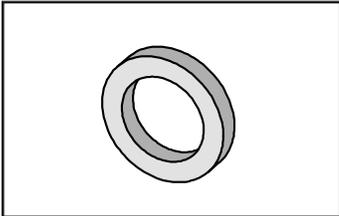
Parts Needed:



Channel Lock (1)

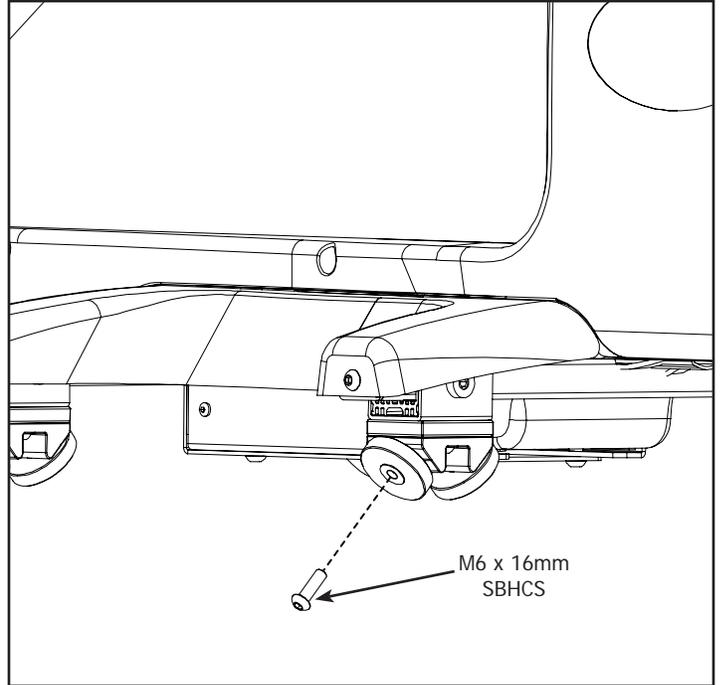


M6 x 20mm
SBHCS (1)

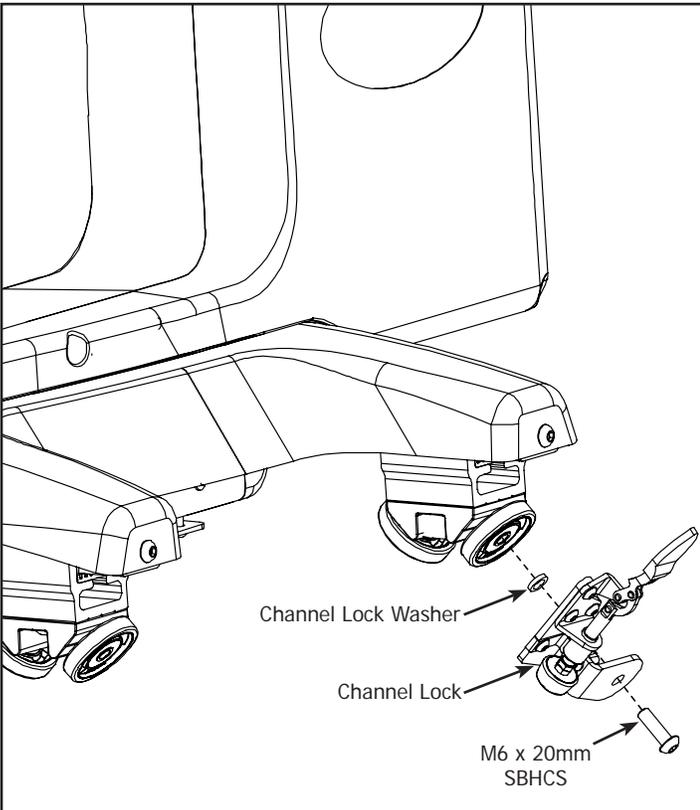


Channel Lock
Washer (1)

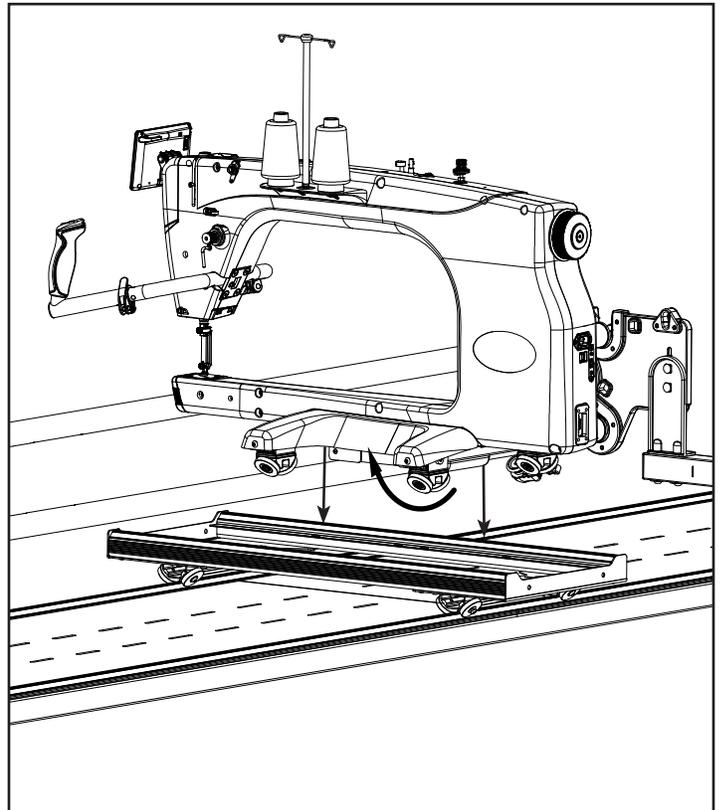
Tools Needed:
4mm T-Handle
Allen Wrench



11-1 Remove right rear M6 x 16mm SBHCS From Sewing Machine.



11-2 Install the Channel Lock onto Sewing Machine.

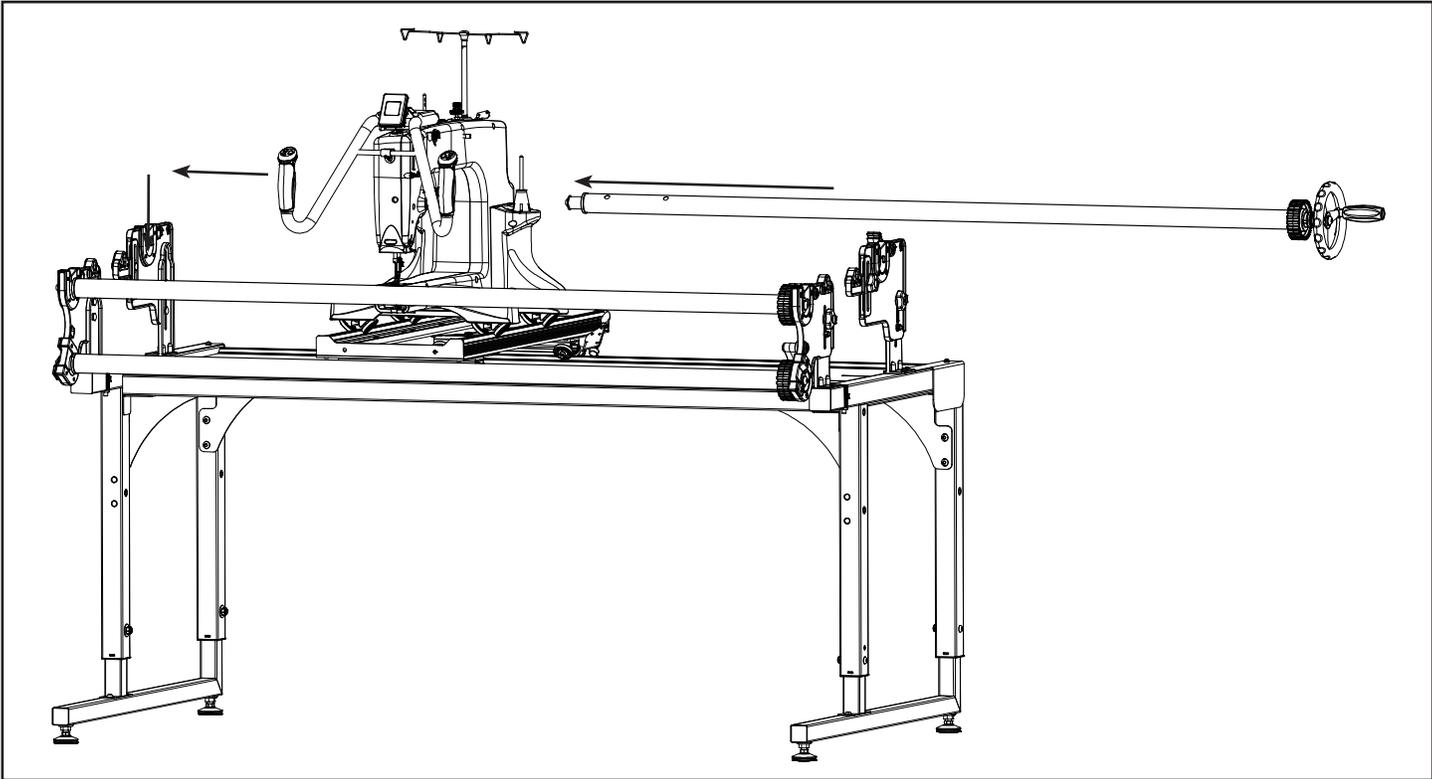
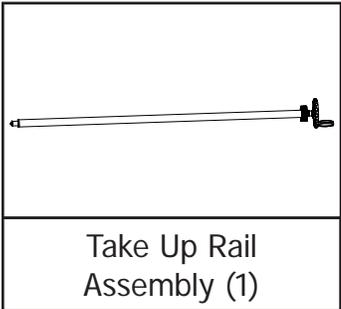


11-3 Place Sewing Machine onto Carriage.
Note: Make sure Channel Lock is open.

Carriage Installation - Crib Assembly

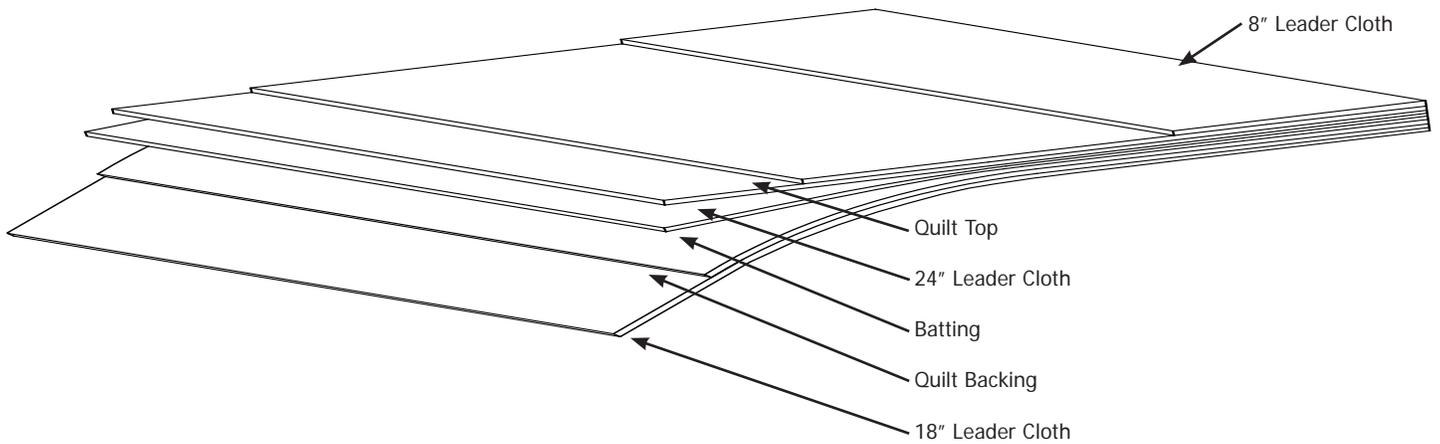
Step 12 - Install Take Up Rail

Parts Needed:



12-1 Install the Take-Up Rail Assembly.

Step 1 - Leader Cloth Setup



1-1 Pin the Leader Cloth to the appropriate sections of the Quilt.

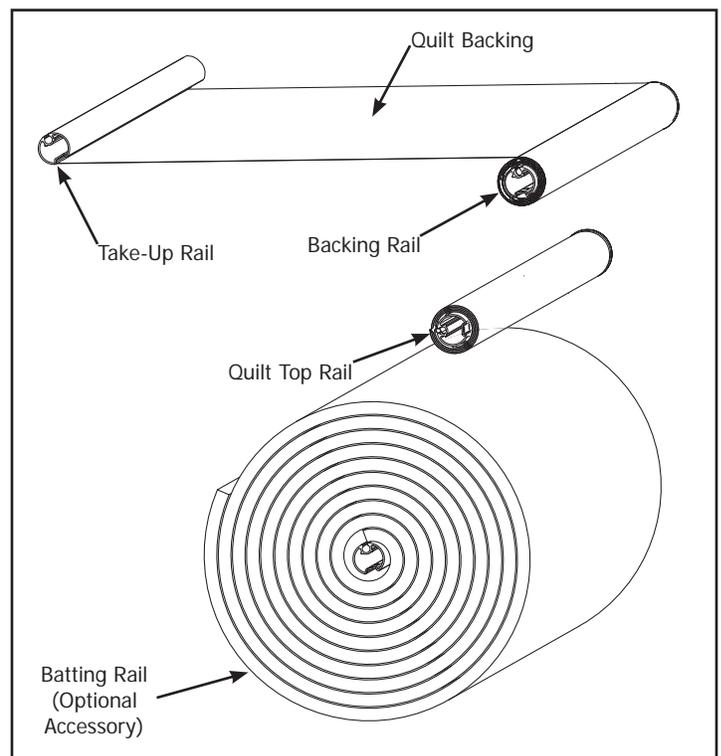
Setup: The 18" Leader Cloth will be attached to the Quilt Backing. The 24" Leader Cloth attaches to the Quilt Top. The 8" Leader Cloth will attach to the Take-up Rail.

Note:

- If an Idler Rail accessory is used, switch the 24" and the 8" Leader Cloths positions.
- This assembly step is universal for Crib, Queen, or King size frames.
- Place quilt backing fabric with finished side down, and place quilt top fabric with finished side up.

Step 2 - Fabric Installation

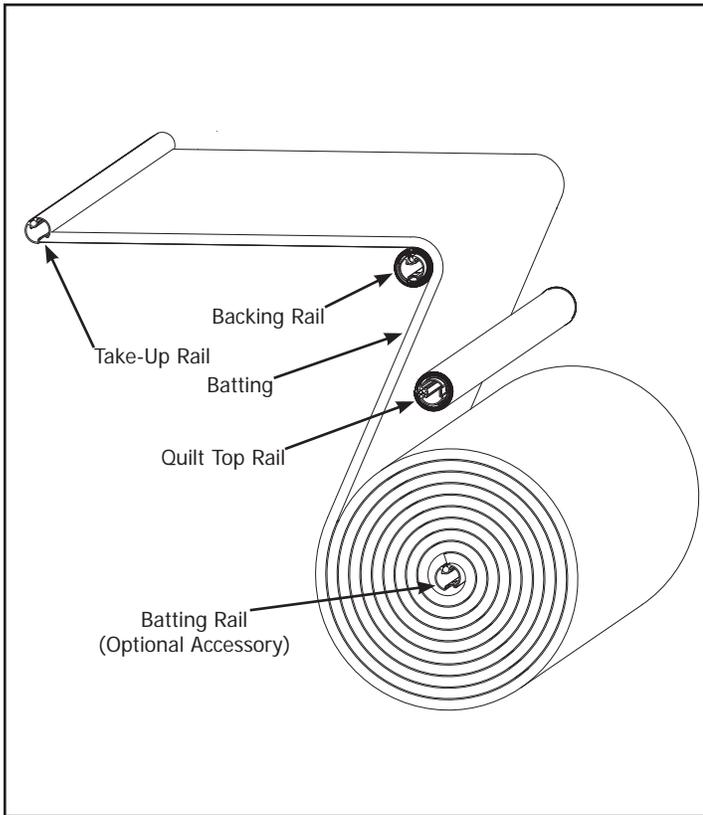
When rolling your Fabric Make sure that the rail's ratchet system is engaged and ratchets as it rolls. This will ensure you roll the fabric in the correct direction.



2-1 Tape Backing Leader Cloth to the Backing Rail and roll fabric around the Backing Rail.

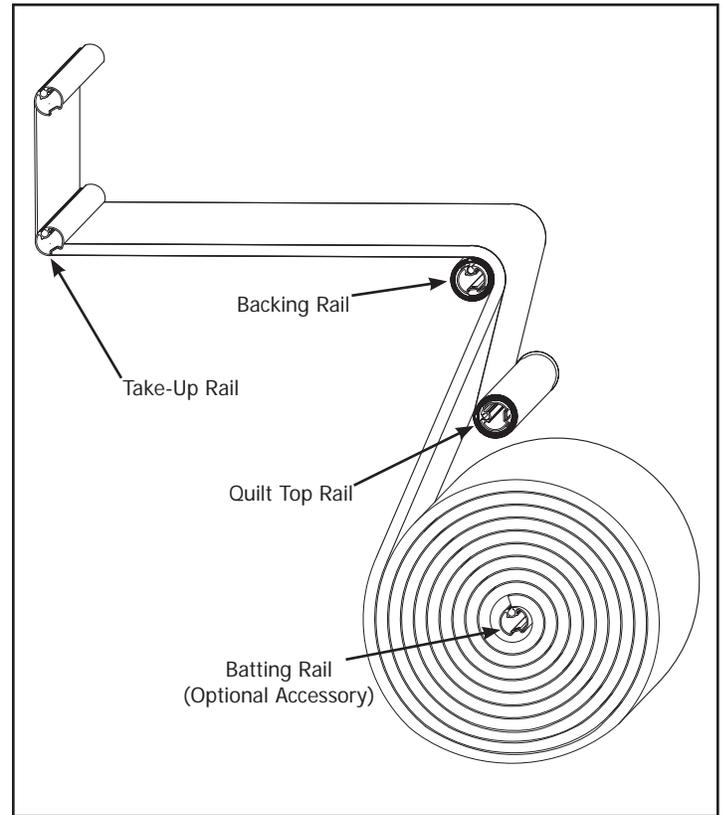
Note: Finished side should be down.

Fabric Installation



2-2 Route Batting as shown.

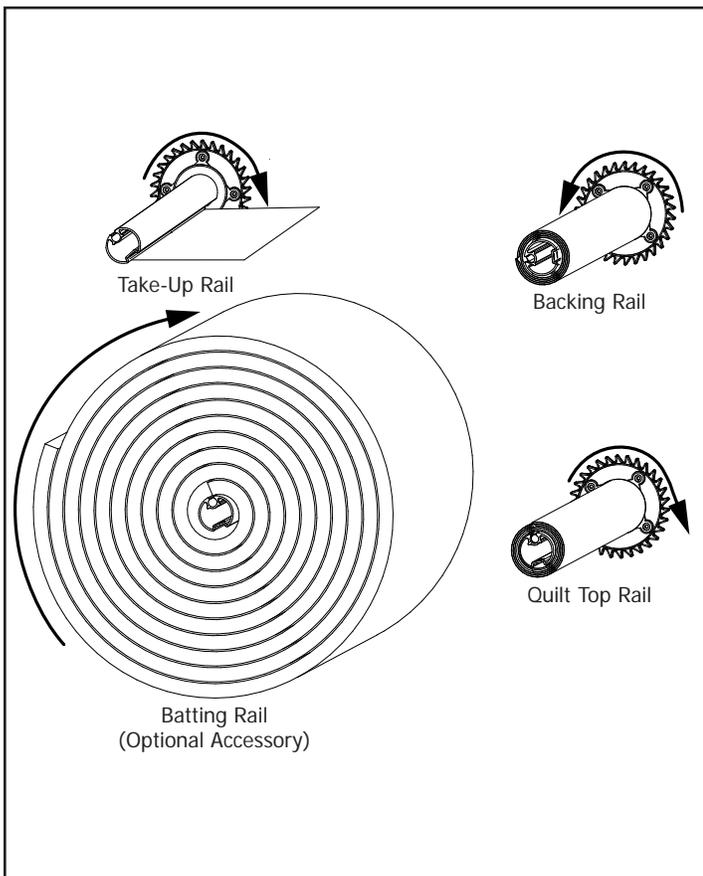
Note: If your frame does not include the Batting Rail Accessory, let batting lay on floor under the frame.



2-3 Tape Top Leader Cloth to the Quilt Top Rail and roll fabric around the Quilt Top Rail.

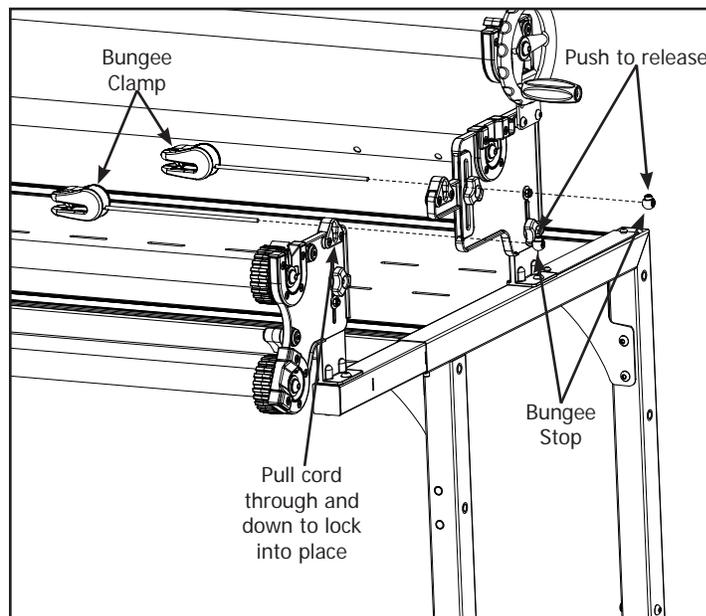
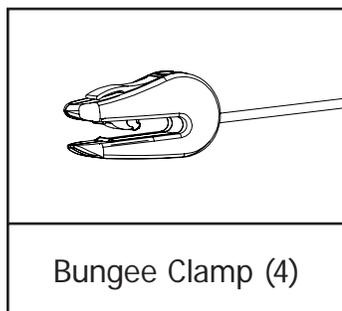
Note: Finished side should be up.

Fabric Roll off



Step 3 - Bungee Clamp Installation

Parts Needed:



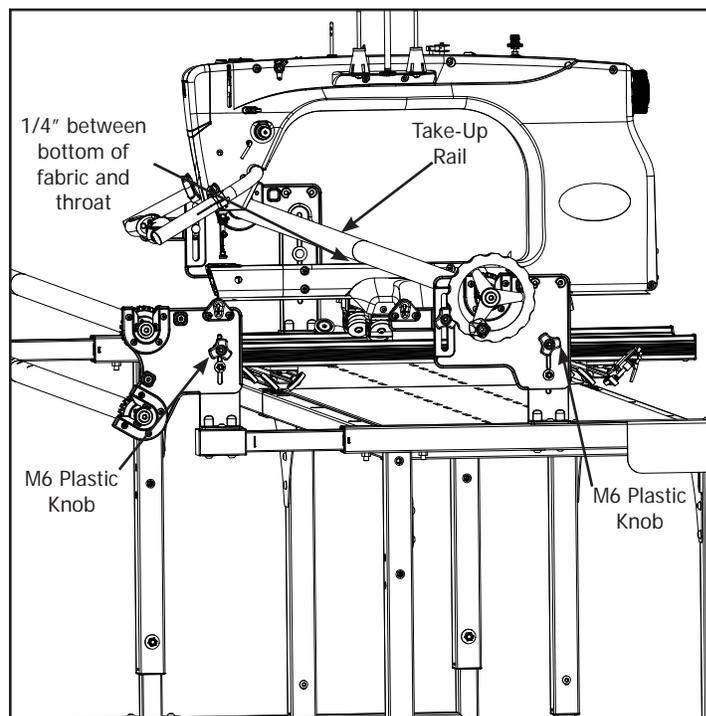
3-1 Attach Bungee Clamps to fabric making sure fabric is stretched evenly and secure with Bungee Stops.

Note: Repeat for left side. See Bungee Clamp instructions for attaching to fabric.

Step 4 - Care and Use

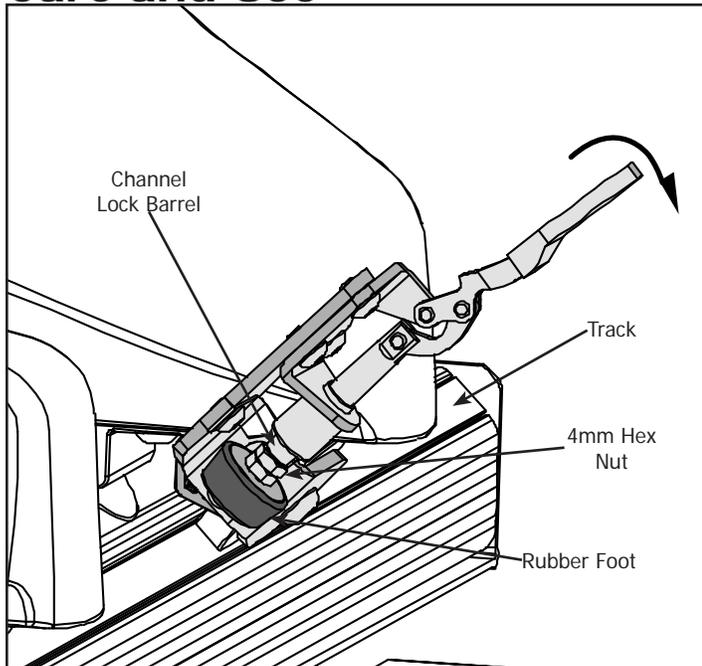
As you roll forward, the quilt will accumulate on the Take-Up Rail. Be sure to raise the Take-Up Rail Brackets slightly as needed, so that the bottom of the rolled up fabric stays about 1/4" above the throat plate of your sewing machine base. Failing to do so will cause your Carriage Assembly to roll less smoothly. To adjust the Take-Up Rail Brackets see Step 4-1.

When rolling your fabric it may be necessary (to prevent over stretching quilt) to turn the Take-Up rail using one hand, and turn the Backing Rail using your other hand.



4-1 Adjust the Rail Support Assemblies by loosening the M6 Plastic knobs and moving the assembly up or down as necessary to keep the fabric about 1/4" above the throat plate of your sewing machine.

Care and Use



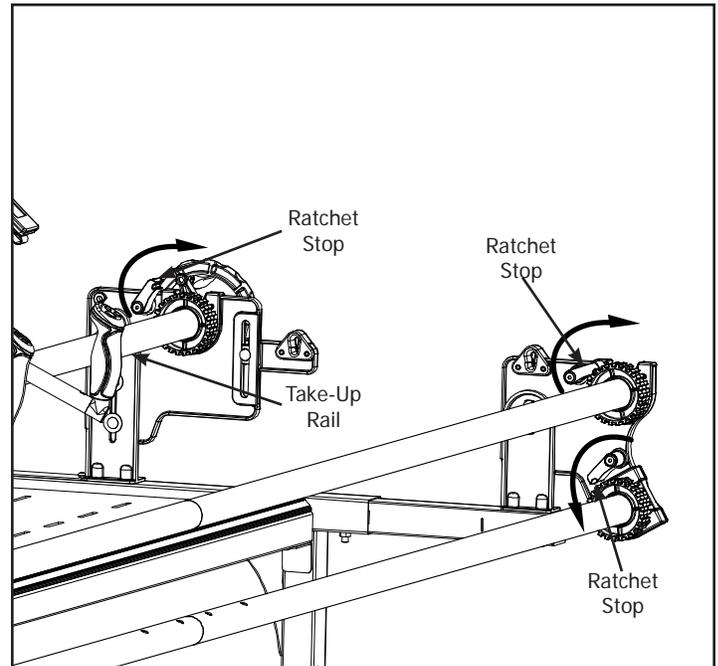
4-2 Rotate the Channel Lock handle down. To adjust the Channel Lock, twist the Rubber Foot until it presses against the track. Turn the 4mm upper Hex Nut until it is snug against the Channel Lock barrel. Repeat for second Channel Lock.

Note: Channel Locks are used to lock the Sewing Machine, or the Carriage to assist in straight line stitching.

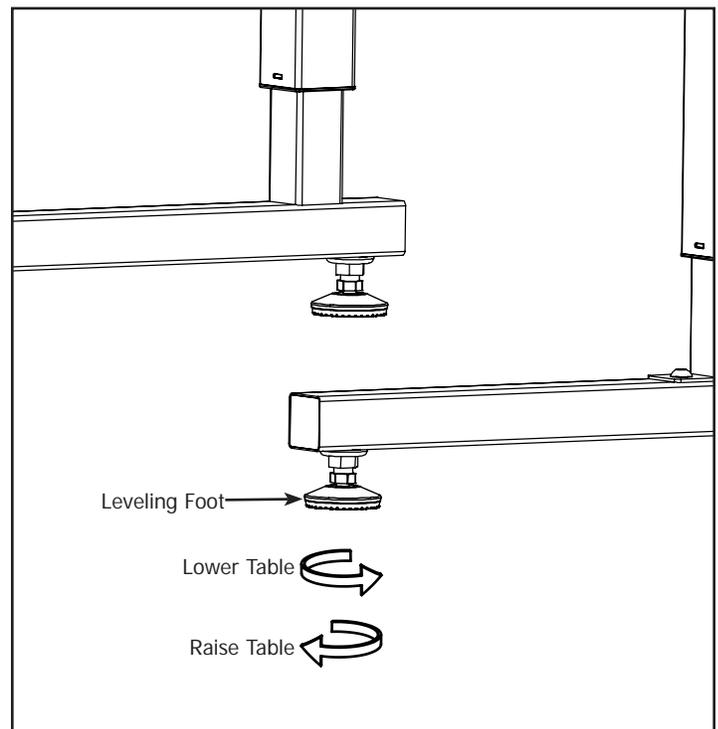
Step 5 - Leveling the Frame

Tools Needed:

14mm & 17mm Double Open End Wrench



4-3 To engage Ratchet Stops rotate Ratchets in directions shown. Engage the Ratchet Stops to keep the fabric in place while sewing. Disengage the front (2) Ratchet Stops in order to roll the completed area of your quilt onto the Take-Up Rail.



5-1 Adjust the Leveling Feet to level the frame and make sure it is stable.

Quilting Tips:

- Be Careful not to sew too close to the edge, to prevent hitting the Bungee Clamps, or running off the edge of the quilt. Also, if you are using side leaders, avoid accidentally stitching the leader to your quilt.
- If your quilt will fit onto your frame length-wise attach your quilt's fabric to the rails along it's length. You will have to roll the quilt less often, since your work surface will be as large as possible. Also, the quilt will not be as large under the arm of the machine when you get to the end.
- Make sure to turn off your sewing machine any time you leave your quilting room.

Rails:

- Keeping the fabric on the Take-Up Rail, just slightly above the bed of the sewing machine, yields the best results. If the fabric is too high off the bed, thread and needle breakage may occur. If it is pressing down on the bed of the machine it will be difficult to roll the sewing machine on the frame.
- When rolling the quilt, pull the batting a little to each side to make sure that it is not bunching. After rolling and tightening all the rails, check under the quilt to see that the back is smooth.

Stitch Regulating:

- If the machine only appears to be stitch regulating in one direction, make sure the encoder cords are plugged in tightly on both ends. Make sure the encoder O-rings are contacting the track and rolling when the machine is moving on the carriage.

Bungee Clamps:

- If it is necessary to use the bungee clamps over the batting on your quilt, turn the bungee clamps upside down so the rubber grip in the clamp is gripping against the bottom fabric instead of the batting. Having the rubber grip clamp against the batting is less effective than having it clamp against the fabric.

Fabric Issues:

- Do not over tighten the fabric on the quilting frame. Stretching the fabric will result in a quilt that does not lay flat when it is finished.

Frame Cleaning:

- Regularly clean the wheels and track of your carriage and frame. Lint from the batting will build up quickly causing the carriage not to roll as smoothly and eventually damage the track.

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