QuiltMotion

for Longarms

Assembly Instructions

Grace COMPANY

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My Product Details

Use this page to record information about your product. This will be helpful if you ever need to call a Grace Company support technician.

Product: QuiltMotion X _____

Date of Purchase: _____

Quilting Machine: _____

Quilting Frame: _____

Accessories You Own:

- ☐ Cloth Leaders
- ☐ Pattern Perfect
- ☐ G-Series Top Plate
- ☐ Power Strip Accessory
- ☐ Speed Control
- ☐ Gracie Laser
- ☐ SureStitch
- ☐ SureStitch Elite
- ☐ Luminess Light Bar
- ☐ Finesse Aura Light Bar

Save these instructions.

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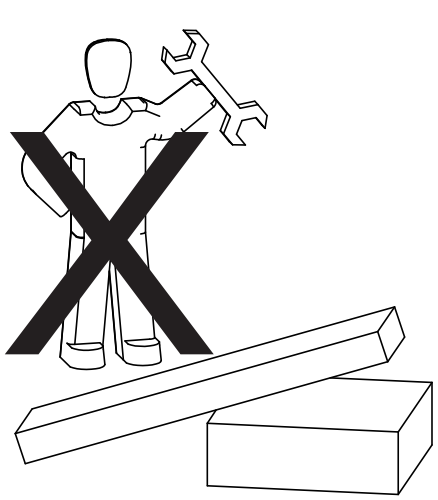
Warranty Information

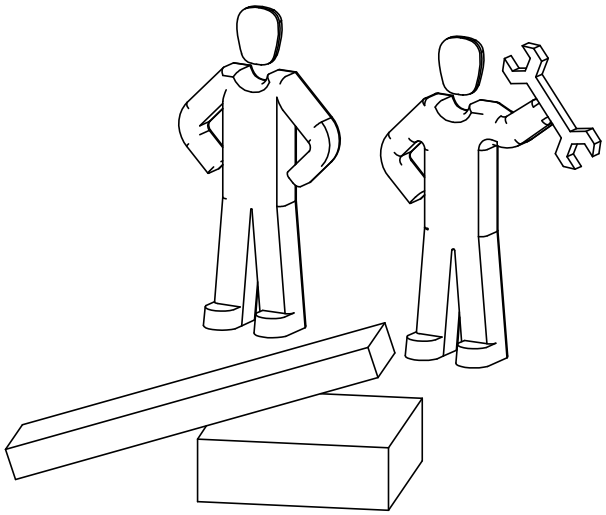
QuiltMotion X has a one-year limited warranty on all parts. Grace Company will at its discretion repair or replace any part(s) with material or manufacturing defect. The customer is responsible for all shipping costs. Upon receipt of the product, Grace Company will determine whether to repair or replace the defective product or part(s). This warranty does not cover parts that are damaged through misuse, improper storage, improper assembly, loss, natural events, or willful destruction.

All customers requesting support will be required to provide a proof of purchase and registration if no warranty card is present and applicable. Grace Company product warranties are still valid if bought from an authorized Grace Company dealer. Grace Company is not subject to dealer warranties. Warranties do not transfer over to a secondary owner.

For more warranty and registration information, visit the following link:

https://graceframe.com/en/warranty/info







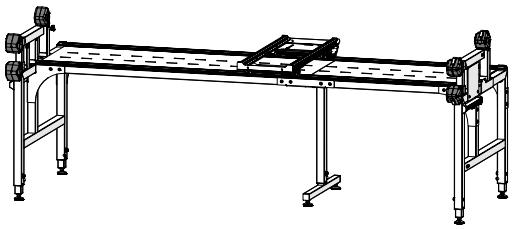
Welcome to QuiltMotion X

We are pleased to introduce you to the newest part of your quilting setup.

If you just purchased a new Grace Company frame or machine, use the flowchart below to guide you in assembling your products. Follow the instructions in the part of the manual listed in the chart. At the end of each part, there are notifications to direct you to switch manuals for your next instructions, if needed.

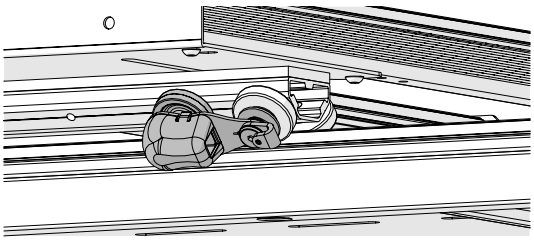
Thank you again for choosing us to help with your quilting projects.

- The Grace Company



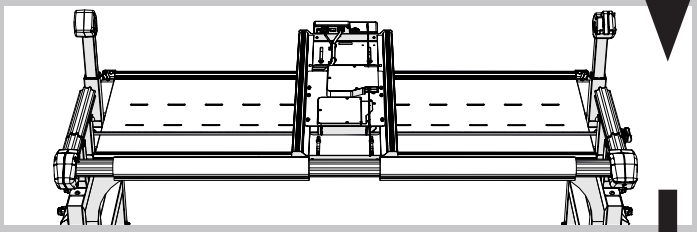
<u>Start Here</u> Frame Manual: Part One

- Assemble the frame's legs, table, and sides.
- Install the channel lock onto the bottom carriage.
- Align your tracks.



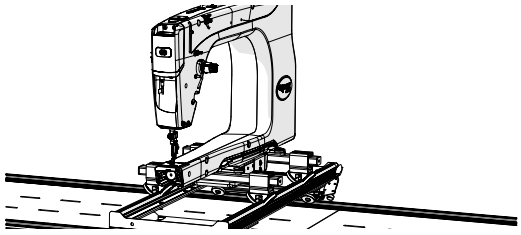
Quilting Machine Manual: Part One

- Install the lower encoder onto the bottom carriage. Note: Encoder appearance differs by machine.



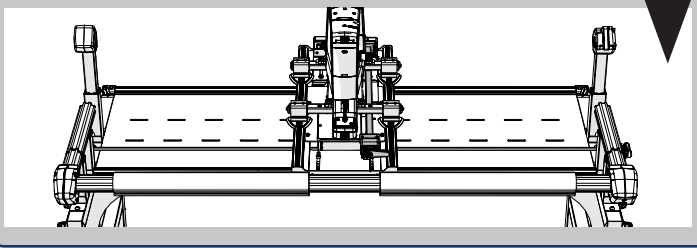
QuiltMotion X Manual: Part One

- Prepare the bottom carriage.
- Install the long belt across the frame.



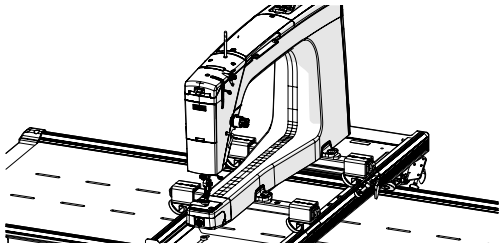
Quilting Machine Manual: Part Two

- Install your machine's wheels.
- Align your wheels.



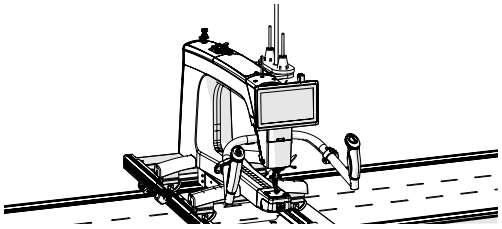
QuiltMotion X Manual: Part Two

- Install the short belt.
- Tension the short belt.



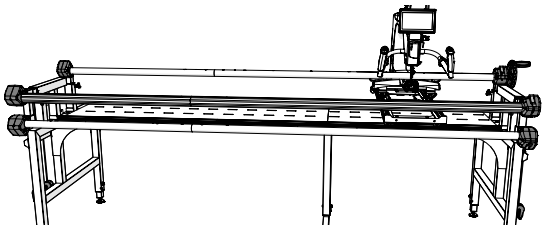
Frame Manual: Part Two

- Install the machine / top plate channel lock.
- Prepare the top plate and Little Rebel machine.
- Place the machine or top plate on the frame (if not already installed).



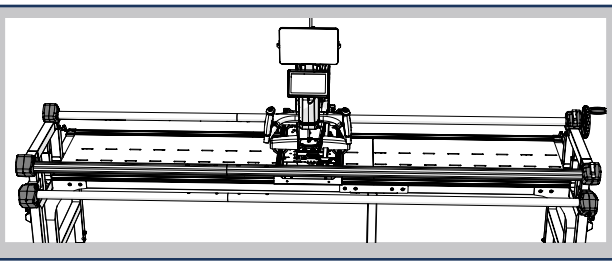
Quilting Machine Manual: Part Three

- Install the wheel covers, display, handles, and thread mast.
- Install the upper encoder. Note: Pre-installed on some machines.



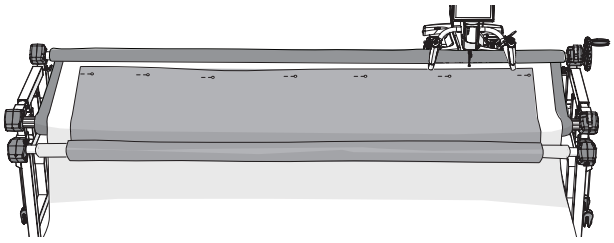
Frame Manual: Part Three

- Install the rails and fabric bungees.
- Position and adjust the rails.
- Adjust the carriage stop.
- Level the frame.



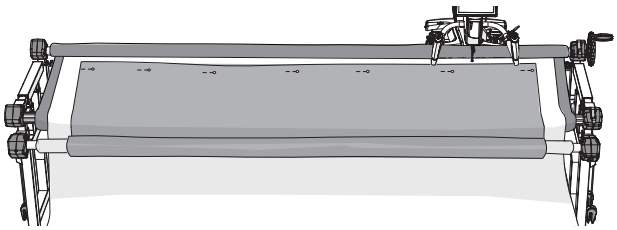
QuiltMotion X Manual: Part Three

- Install the tablet bracket.
- Plug in QMX.



Frame Manual: Part Four

- Install the Velcro tape.
- Install the cloth leaders.
- Attach the fabric.



Quilting Machine Manual: Part Four

- Use the quilting modes and settings in the display.
- Maintain the machine and perform repairs.

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Included Parts & Tools

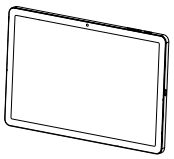
You will only use the parts needed for your frame and machine. Not all parts in this kit will be used.

For the most convenient experience, do not remove parts from the packaging until instructed to in this manual.

Top Layer

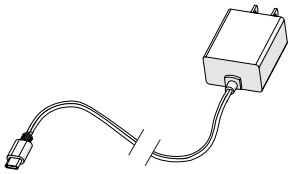
Tablet Box

11 Inch Tablet



QMX-02-27494

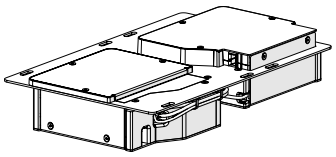
QMX Tablet Cable



QMX-02-28463

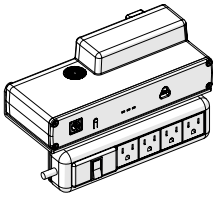
Middle Layer

Motor Plate



QMN-09-18276

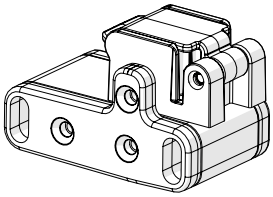
Main Board Housing Bracket Assembly



QMN-09-18278

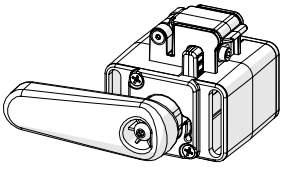
Box A

Frame Belt Clamp



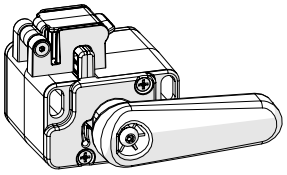
QMX-09-18275

Carriage Belt Clamp Tensioner



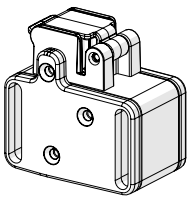
QMN-09-18320

Frame Belt Tensioner



QMN-09-18282

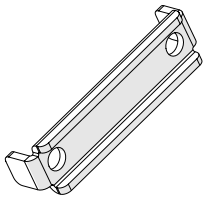
Carriage Belt Clamp



QMN-09-18318

Box A (continued)

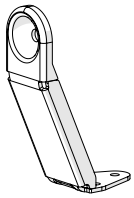
Clamp Brace



QMX-04-28402

Box B

QCT Bracket Q'nique 16 and 19



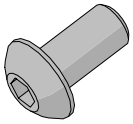
QMN-04-16854

QCT Cable Clip (x4)



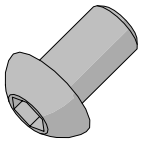
QMN-05-16855

SBHCS M4 x 10 mm (x4)



HDW-03-10012

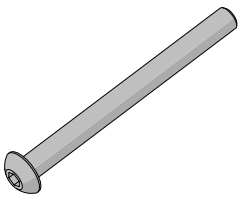
SBHCS M5 x 10 mm (x3)



HDW-03-10073

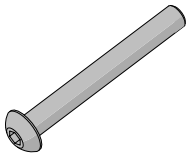
Box C

SBHCS M5 x 60 mm (x2)



HDW-03-28098

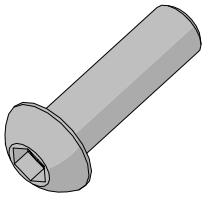
SBHCS M5 x 45 mm (x2)



HDW-03-10286

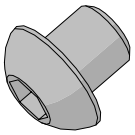
Box D

SBHCS
M6 x 20 mm (x4)



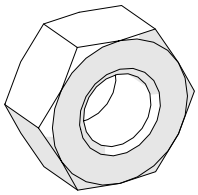
HDW-03-10088

SBHCS
M6 x 6 mm (x2)



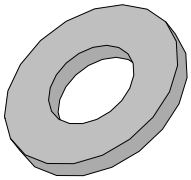
HDW-03-11981

Hex Nut
M6 (x4)



HDW-03-10085

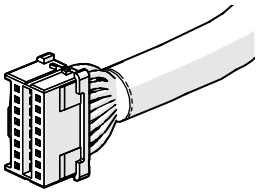
Washer M6,
Narrow (x4)



HDW-03-13645

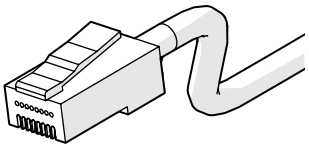
Box E

Main Board
Connection Cable



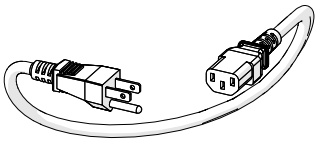
QMN-02-18271

RJ45 to RJ45
Cable



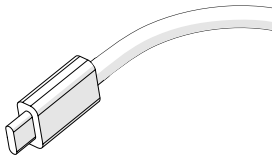
QMN-02-18272

QMX Power Supply
AC Power Cable



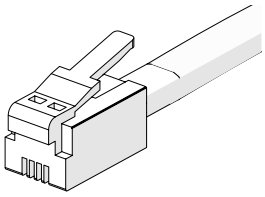
QMN-02-18273

USB C - USB C QM
Little Rebel Cable



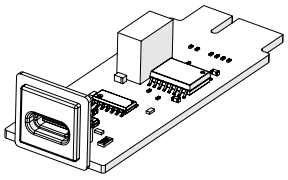
ELE-02-17888

QM Sewing Cable
RJ11 to RJ11



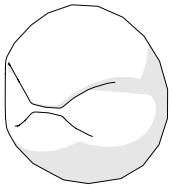
QMN-02-12866

Little Rebel
Slider Board



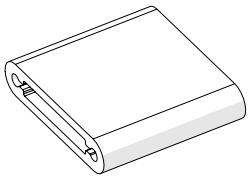
QMN-09-28435

Adhesive
Cable Guide (x3)



QMX-08-26855

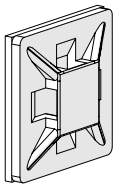
G-Series
QMX Spacer



QMX-04-28401

Box E (continued)

Zip Tie Mount (x6)



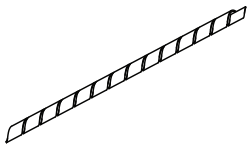
MIS-08-10805

Zip Tie (x10)



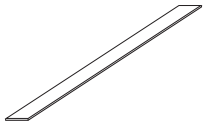
MIS-08-10804

Cable Wrap



MIS-08-10806

Velcro Straps (x6)



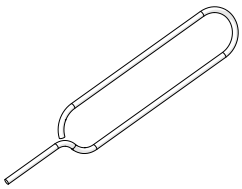
MIS-08-10807

Tablet Stylus



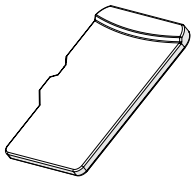
QMN-08-10801

SIM Eject Tool



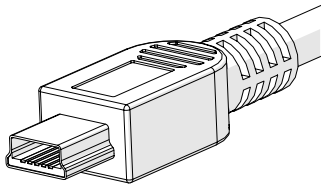
QMN-08-27602

Micro SD Card (8G)



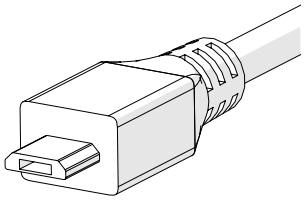
ELE-02-11253

USB C to USB Mini Cable



QMX-02-28178

USB C to USB Micro Cable

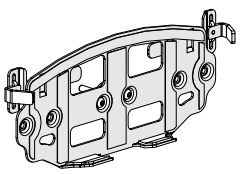


QMX-02-28187

Bottom Layer

Box F

Tablet Tray



QMN-09-12910

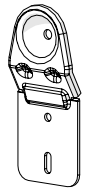
Knob M6



PLA-05-10320

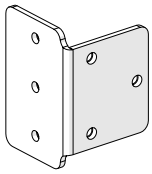
Box G

QT Breeze
QCT Tablet Bracket



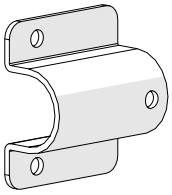
QMN-04-17856

QCT Top Plate Angle
Support Bracket



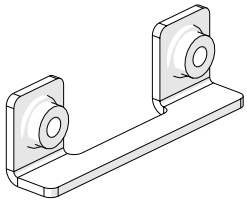
QMN-04-11454

QCT Top Plate
U-Bracket



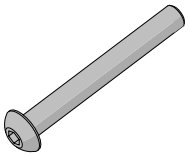
QMN-04-11455

Top Plate Tensioner
Mount (x2)



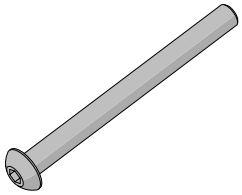
HDW-03-18424

SBHCS
M5 x 45 mm (x2)



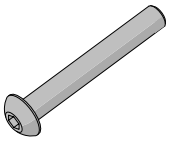
HDW-03-10286

SBHCS
M5 x 60 mm (x2)



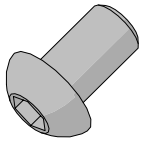
HDW-03-28098

SBHCS
M5 x 35 mm



HWD-03-10281

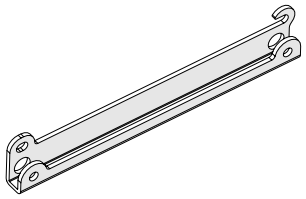
SBHCS
M5 x 10 mm (x4)



HDW-03-10073

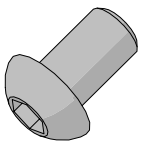
Box H

Cutie Breeze
Mounting Bracket



QMX-04-27244

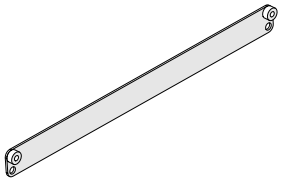
SBHCS
M5 x 10 mm (x2)



HDW-03-10073

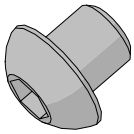
Box I

G-Series Dual Wheel
Bracket for QMX (x2)



QMN-04-27243

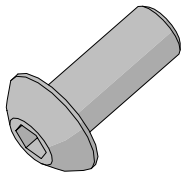
SBHCS
M6 x 6 mm (x4)



HDW-03-11981

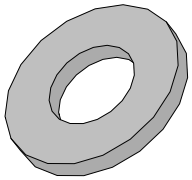
Box I (continued)

SBHCS
M5 x 12 mm (x2)



QMN-03-11387

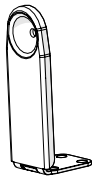
Washer
M5 (x2)



HDW-03-10116

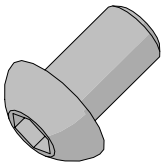
Box J

QCT Bracket Q'nique
21



QMN-04-11805

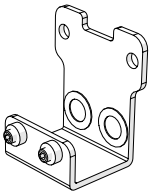
SBHCS
M6 x 10 mm (x4)



HDW-03-10124

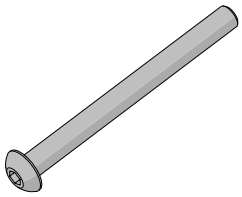
Box K

Q-Zone Hoop-Frame
Belt Bracket (x2)



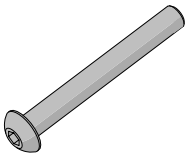
QMN-04-12843

SBHCS
M5 x 60 mm (x2)



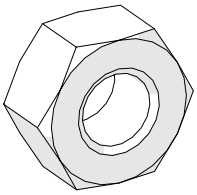
HDW-03-28098

SBHCS
M5 x 45 mm (x2)



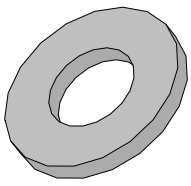
HDW-03-10286

Hex Nut
M5 (x4)



HDW-03-18853

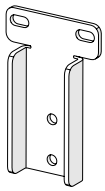
Washer M5,
Narrow (x4)



HDW-03-10116

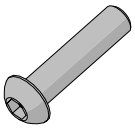
Box L

QM Q-Zone Queen Belt Bracket (x2)



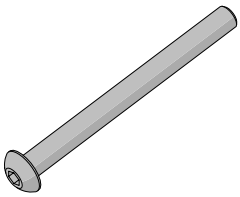
QMN-04-12842

SBHCS M6 x 25 mm (x4)



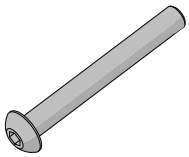
HDW-03-10215

SBHCS M5 x 60 mm (x2)



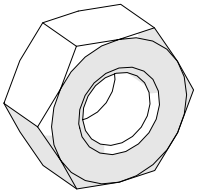
HDW-03-28098

SBHCS M5 x 45 mm (x2)



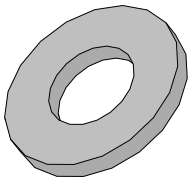
HDW-03-10286

Hex Nut M5 (x4)



HDW-03-18853

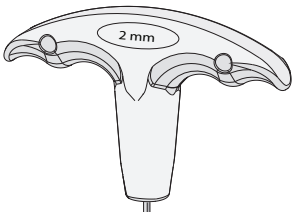
Washer M5, Narrow (x4)



HDW-03-10116

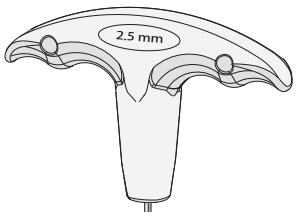
Box M

T-handle Allen Wrench 2 mm



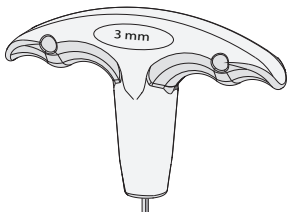
HDW-03-13117

T-handle Allen Wrench 2.5 mm



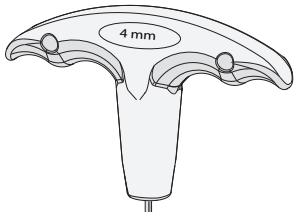
HDW-03-13116

T-handle Allen Wrench 3 mm



HDW-03-13115

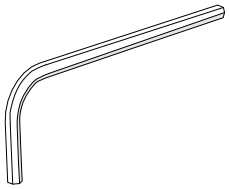
T-handle Allen Wrench 4 mm



HDW-03-13114

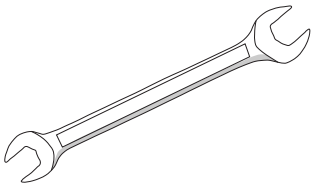
Box M (continued)

L-Shaped Allen Wrench 4 mm



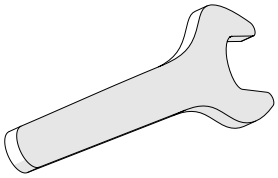
HDW-03-10167

Open-End Wrench 10 mm x 13 mm



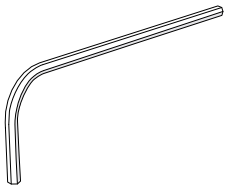
HDW-03-10743

Sheet Metal Wrench 8 mm



HDW-03-18171

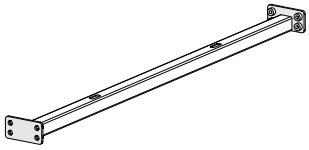
L-Shaped Allen Wrench 3 mm



HDW-03-10166

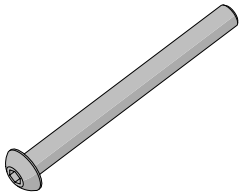
Box N

Top Belt Bracket



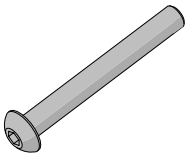
QMX-04-27242

SBHCS M5 x 60 mm (x2)



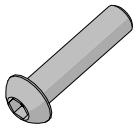
HDW-03-28098

SBHCS M5 x 45 mm (x2)



HDW-03-10286

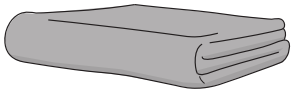
SBHCS M6 x 25 mm (x2)



HDW-03-10215

Training Panel Box

Training Panel

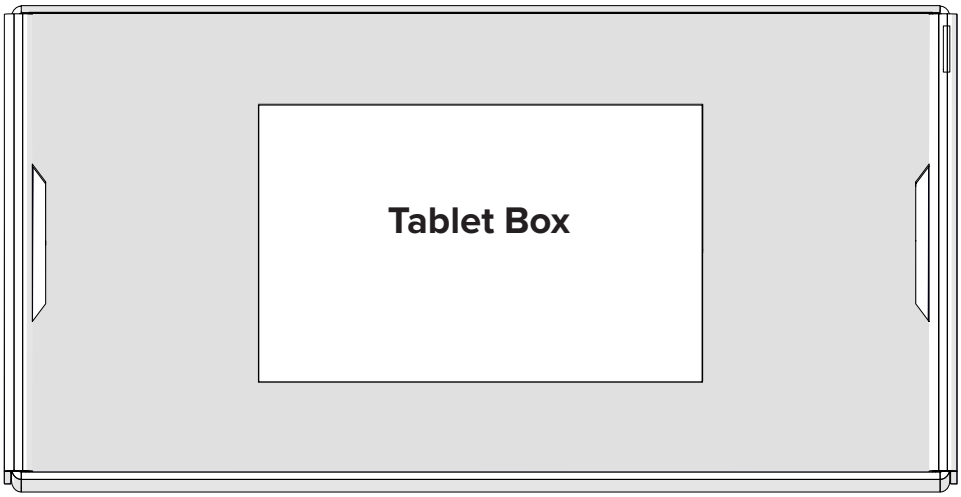


QMX-06-28134

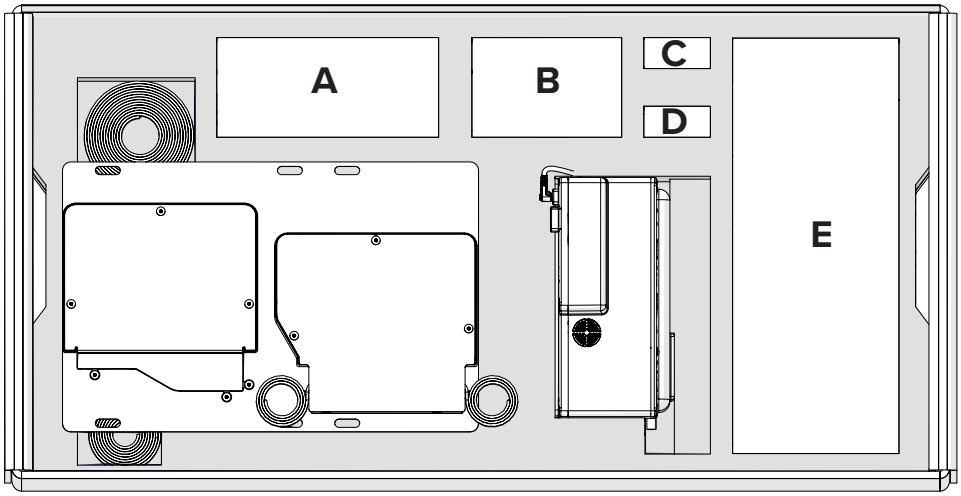
You will only use the parts needed for your frame and machine, so not all included parts will be used. For the most convenient experience, do not remove parts from the packaging until instructed to in this manual.

Packaging Map

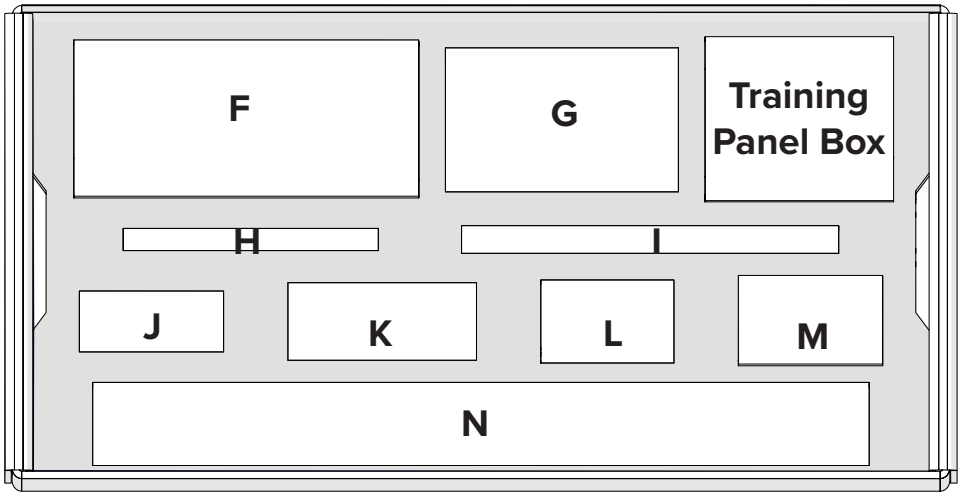
Top Layer



Middle Layer



Bottom Layer



Part One

Progress Checkpoint

Have you (if applicable):

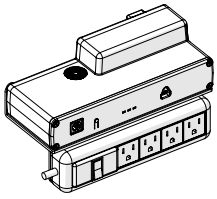
- Assembled the frame's legs, table, and sides?
- Installed the channel lock onto the bottom carriage?
- Aligned your frame tracks?
- Installed the lower encoder on the bottom carriage (not applicable to Little Rebel users)?
- Removed the frame's take-up rail if it is installed?
- Removed the machine from the frame if it is installed?

If not, see your frame and machine manual for instructions on completing these steps before beginning Task One of QuiltMotion X assembly on the next page.

Task 1 - Install the Little Rebel Slider Board

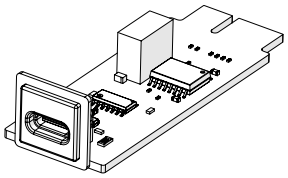
Parts & Tools Needed

Main Board Housing Bracket Assembly



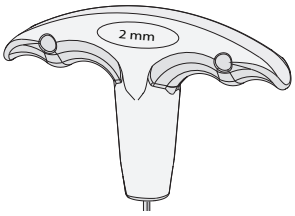
Middle Layer

Little Rebel Slider Board



Middle Layer: Box E

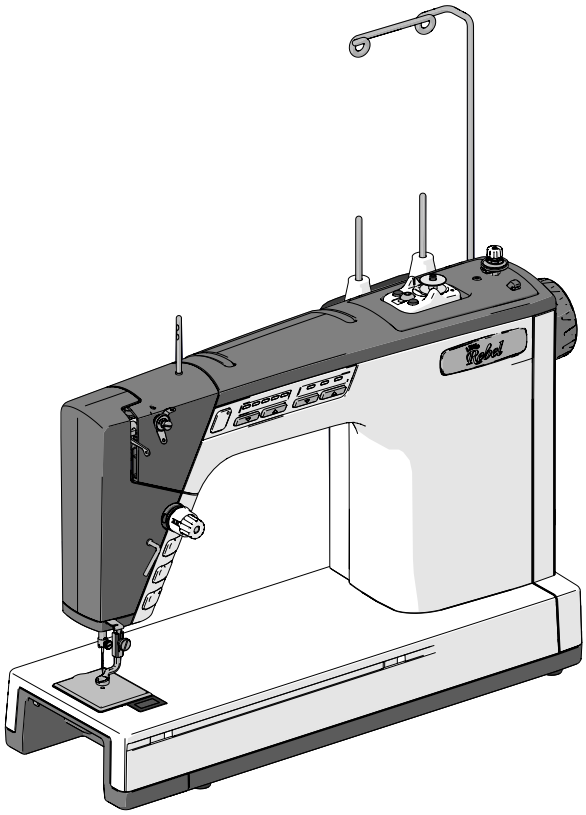
Allen Wrench 2 mm



Bottom Layer: Box M

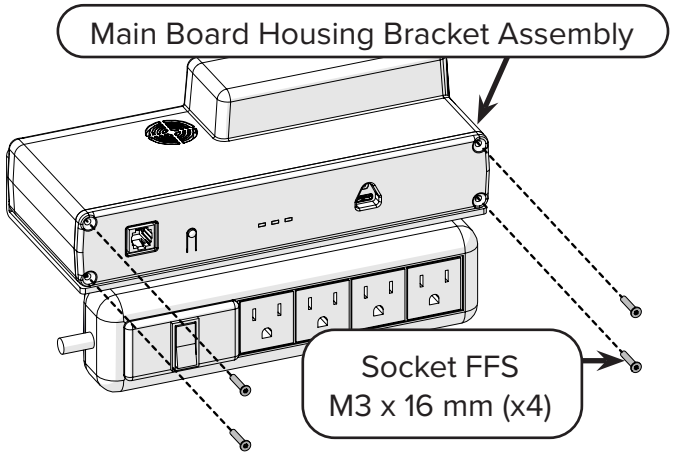
Instructions

If you will be using QuiltMotion X for Longarms with a Little Rebel machine, you must swap out the board. Take the following steps if you are using the Little Rebel, shown below.

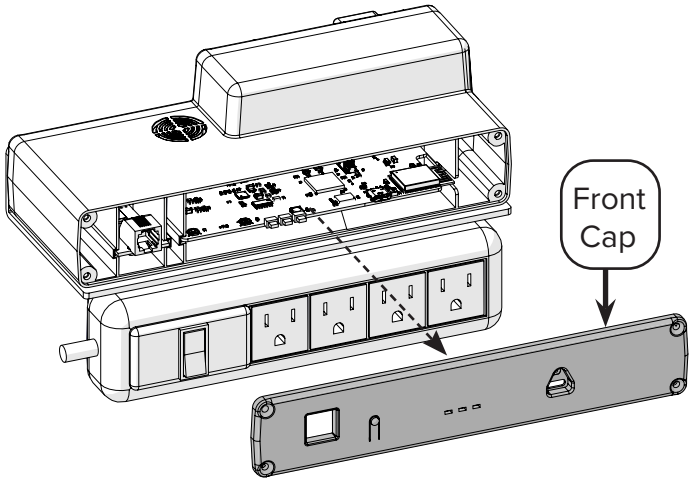


If you're not using this machine, go to page 4.

1 Use a 2 mm Allen wrench to remove the four **M3 x 16 mm Socket FFS** from the **main board housing bracket assembly**.

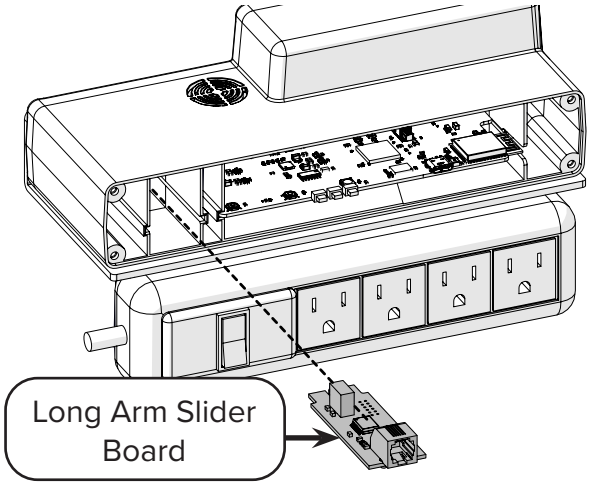


2 Remove the main board housing **front cap**.

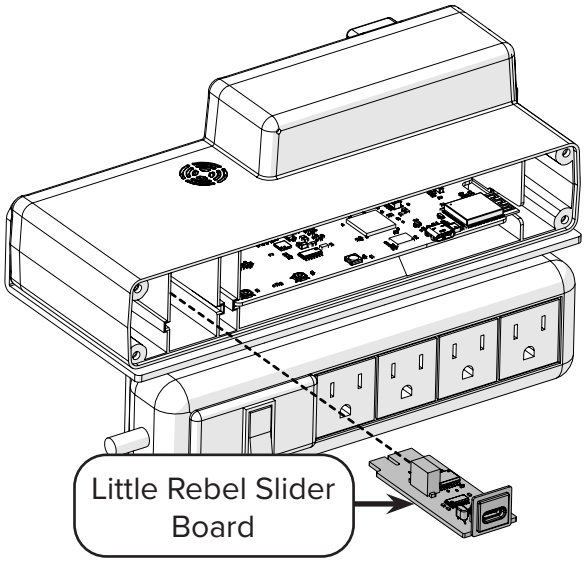


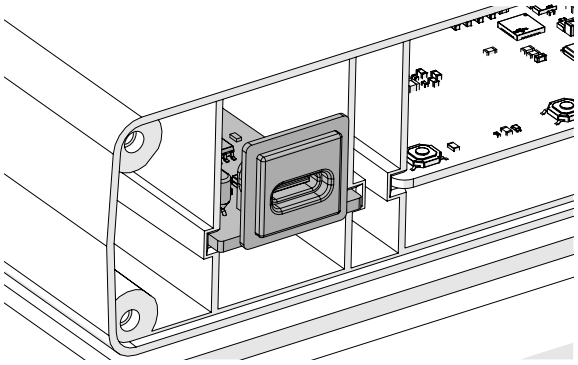
Task 1 - Install the Little Rebel Slider Board (continued)

3 Pull out the **long arm slider board**. Store this board with your packaging materials.

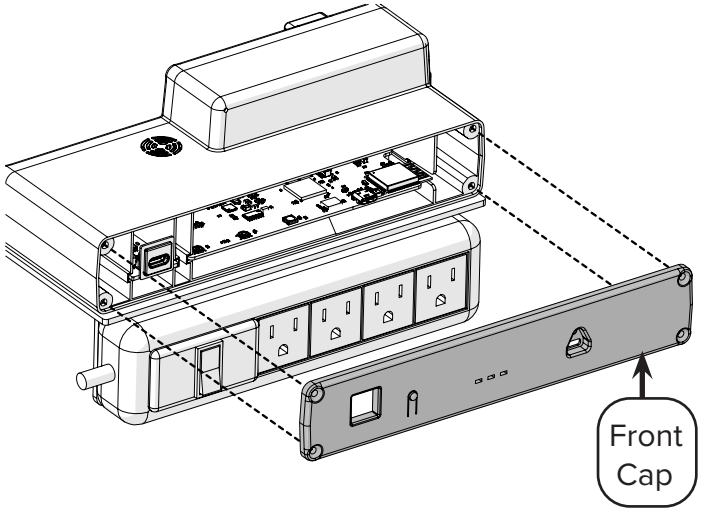


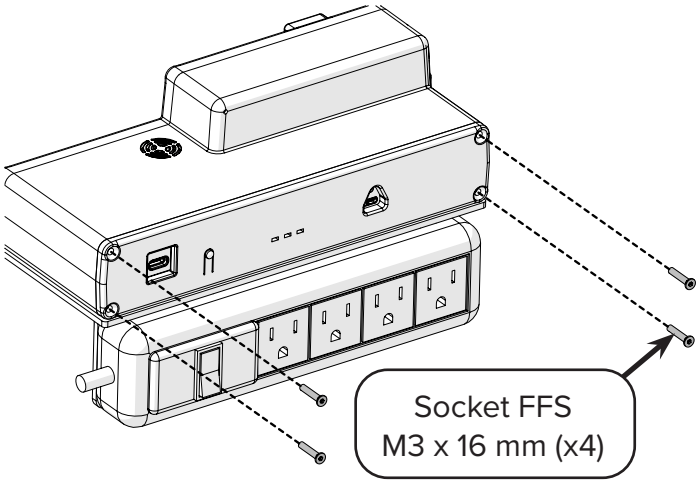
4 Install the **Little Rebel slider board**. The USB port is oriented to the front, at the top.





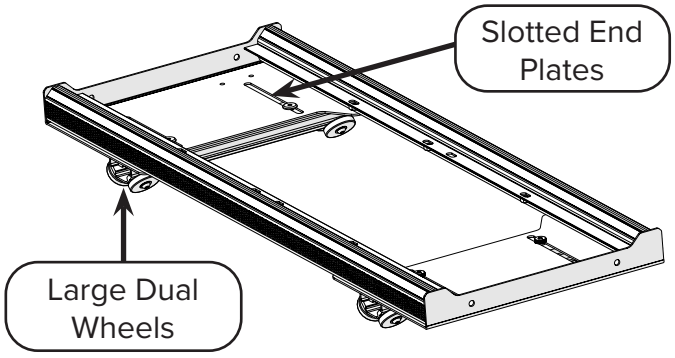
5 Attach the **front cap** with the four **M3 x 16 mm Socket FFS** removed earlier.





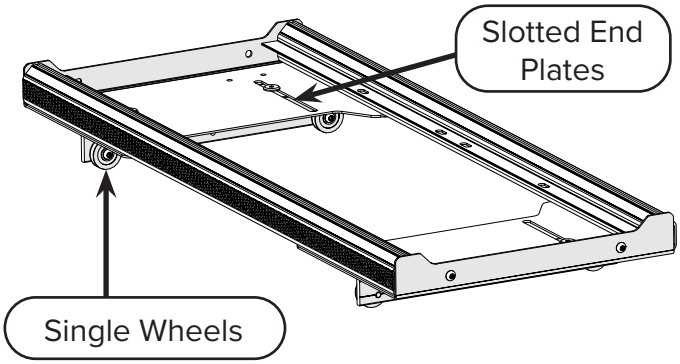
6 Continue to “Choose Your Bottom Carriage” on the next page.

Choose Your Bottom Carriage



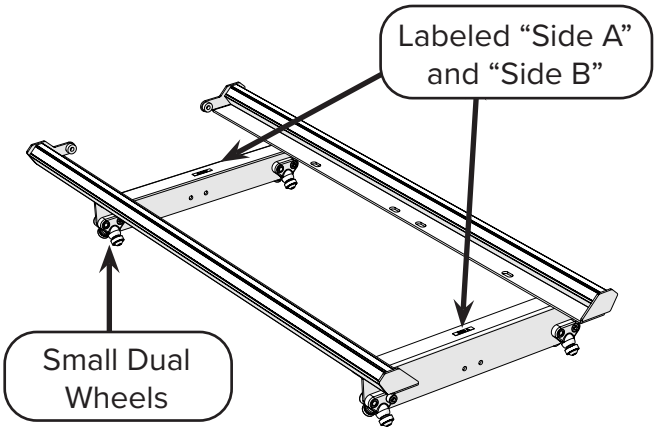
Evolution (Continuum) Bottom Carriage

Go to page 5.



G-Series Bottom Carriage

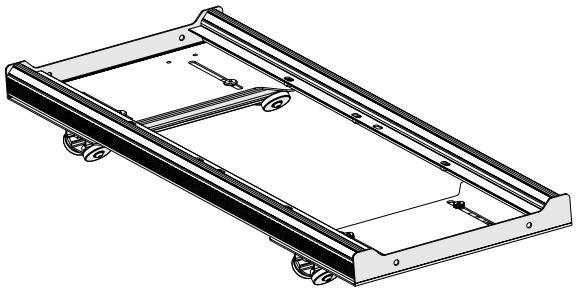
Go to page 5.

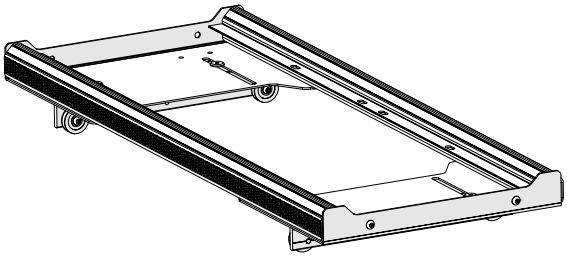


Cutie Breeze Bottom Carriage

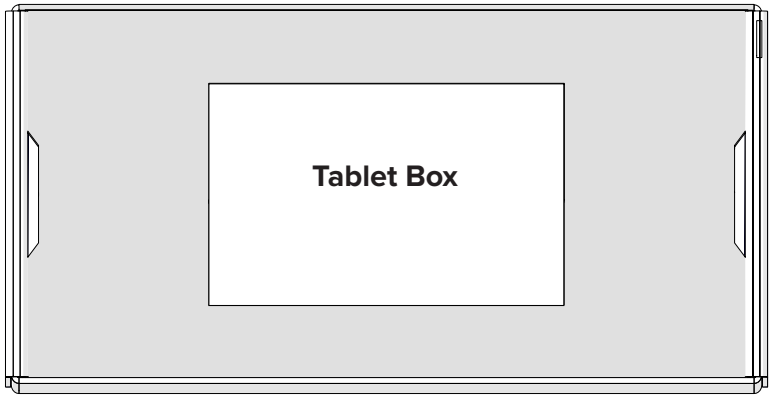
Go to page 11.

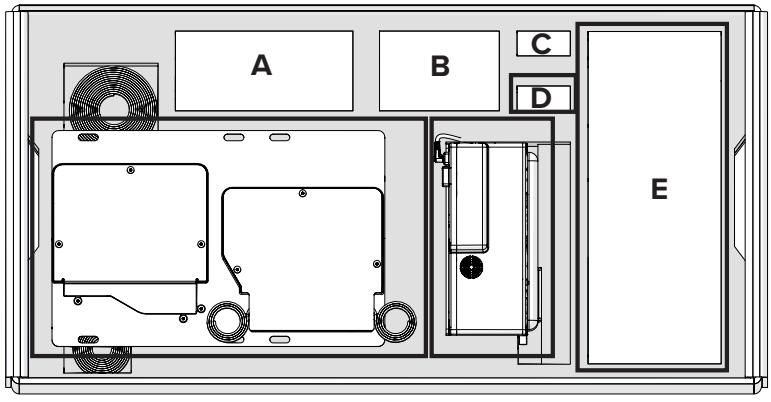
Evolution, and G-Series Bottom Carriages

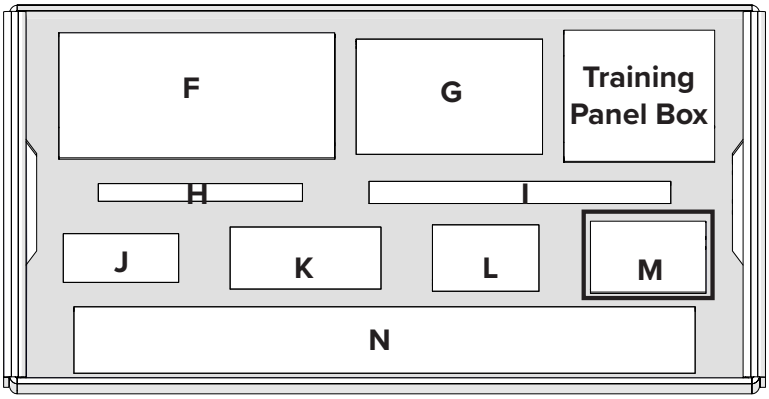




Parts Boxes Needed: D, E, M



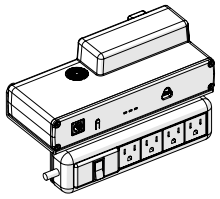




Task 2 - Preparing the Bottom Carriage (Evolution, G-Series)

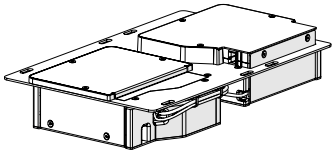
Parts & Tools Needed

Main Board Housing Bracket Assembly



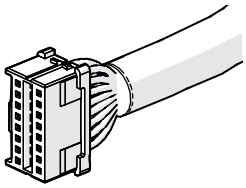
Middle Layer

Motor Plate



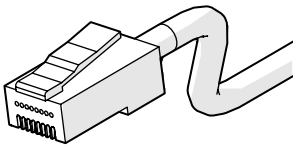
Middle Layer

Main Board Connection Cable



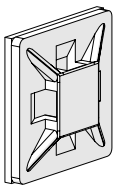
Middle Layer: Box E

RJ45 to RJ45 Cable



Middle Layer: Box E

Zip Tie Mount (x3)



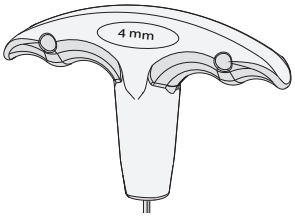
Middle Layer: Box E

Zip Tie (x3)



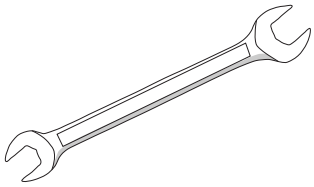
Middle Layer: Box E

Allen Wrench 4 mm



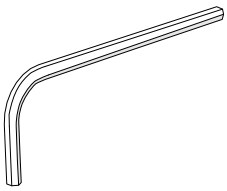
Bottom Layer: Box M

Open-End Wrench 10 mm



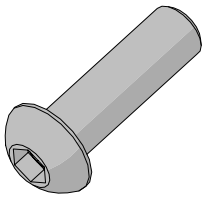
Bottom Layer: Box M

L-Shaped Allen Wrench 4 mm



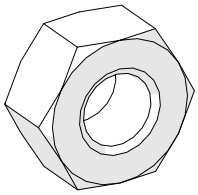
Bottom Layer: Box M

SBHCS M6 x 20 mm (x4)



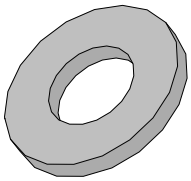
Middle Layer: Box D

Hex Nut M6 (x4)



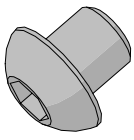
Middle Layer: Box D

Washer M6, Narrow (x4)



Middle Layer: Box D

SBHCS M6 x 6 mm (x2)



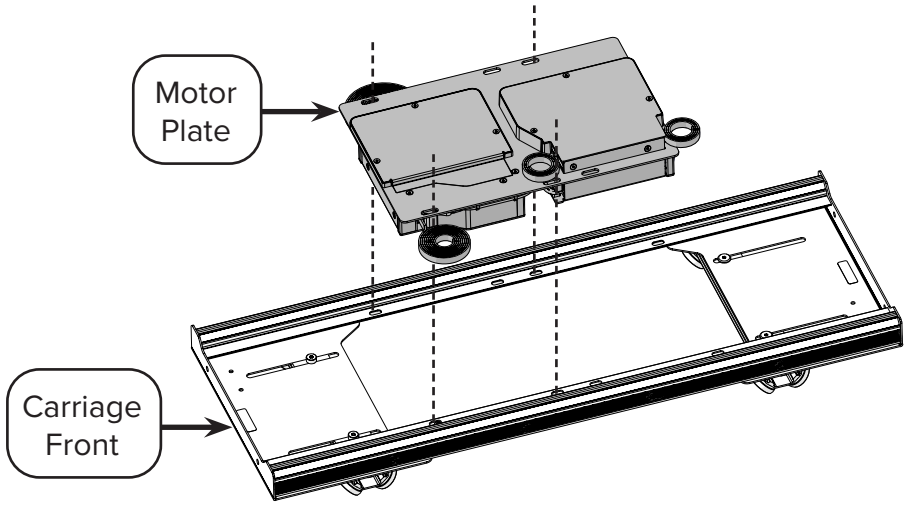
Middle Layer: Box D

Instructions

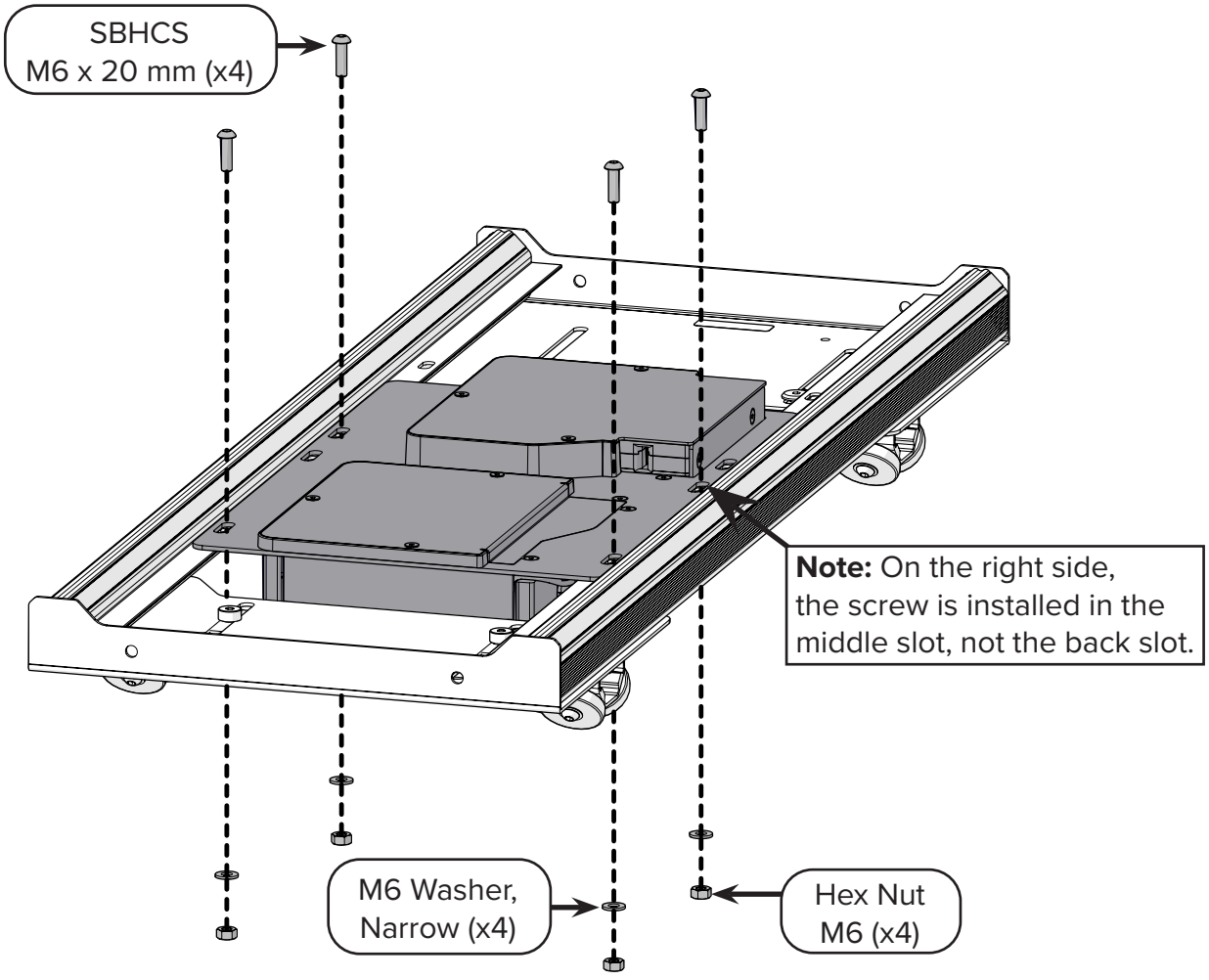
Take the following steps to install the motor plate and the main board housing bracket assembly onto the frame's bottom carriage:

Task 2 - Preparing the Bottom Carriage (Evolution, G-Series) (continued)

1. Place the **motor plate** into the bottom carriage. Note the orientation of the bottom carriage and motor plate. Tuck the large belt coils under the carriage.

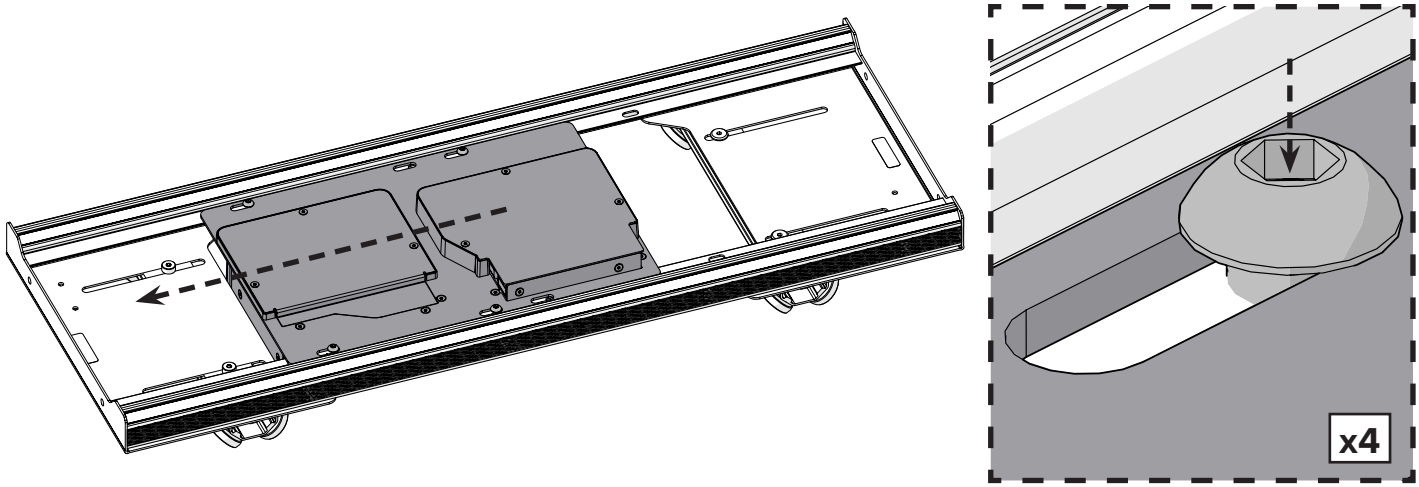


2. Use four **M6 x 20 mm SBHCS**, four **M6 washers**, and four **M6 hex nuts** to loosely attach the motor plate to the carriage. The **M6 washers** go between the nuts and the bottom carriage. Do not tighten yet.

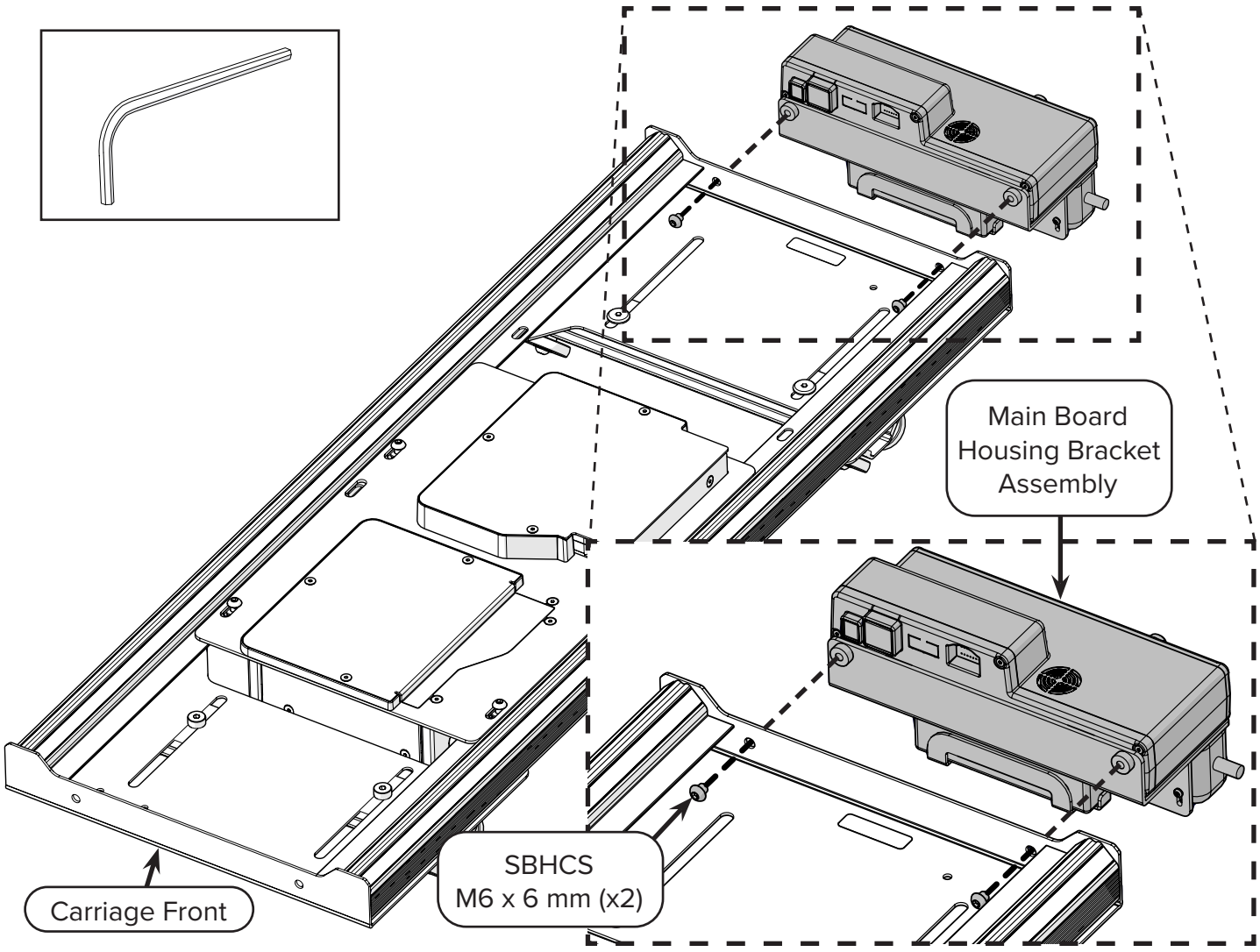


Task 2 - Preparing the Bottom Carriage (Evolution, G-Series) (continued)

3 Shift the motor plate as far toward the front of the carriage as it will go. Then tighten down the four screws and nuts with the 10 mm open-end wrench and 4 mm Allen wrench.

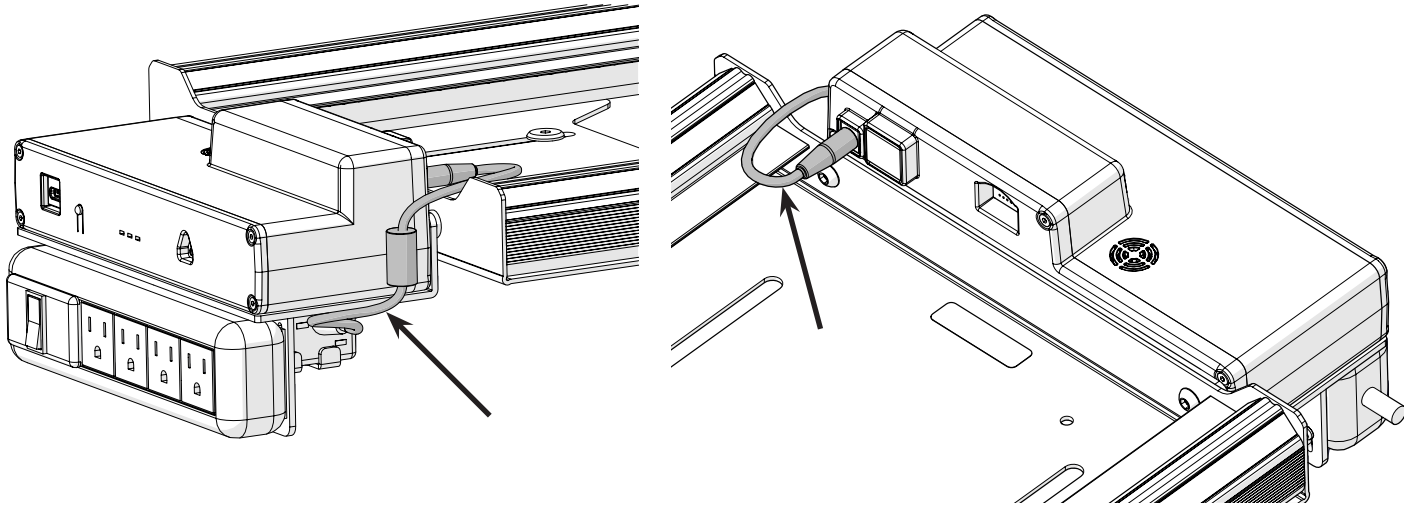


4 Attach the **main board housing bracket assembly** to the back of the carriage with two **M6 x 6 mm SBHCS** and the L-shaped 4 mm Allen wrench.

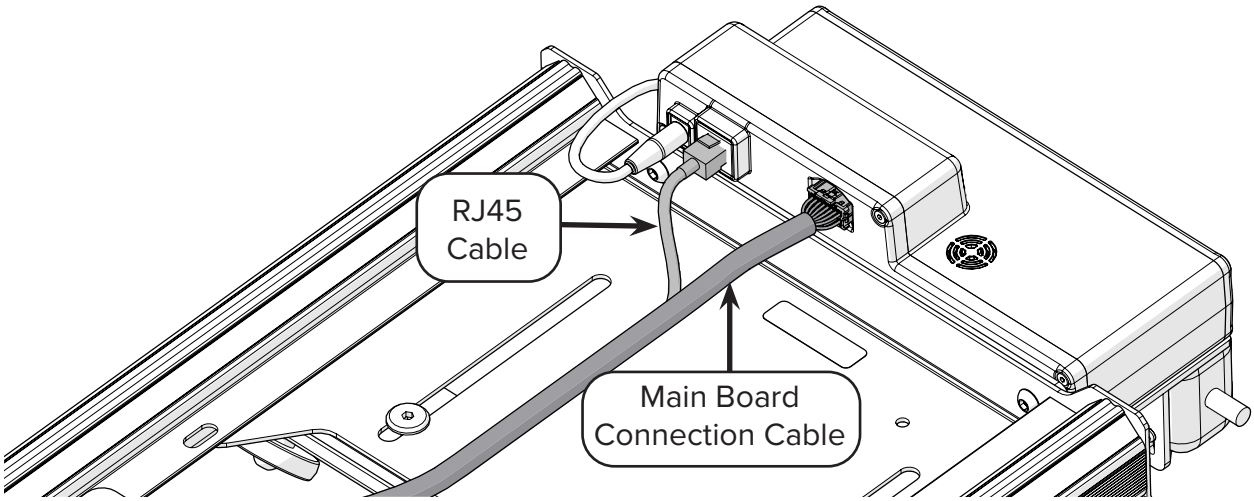


Task 2 - Preparing the Bottom Carriage (Evolution, G-Series) (continued)

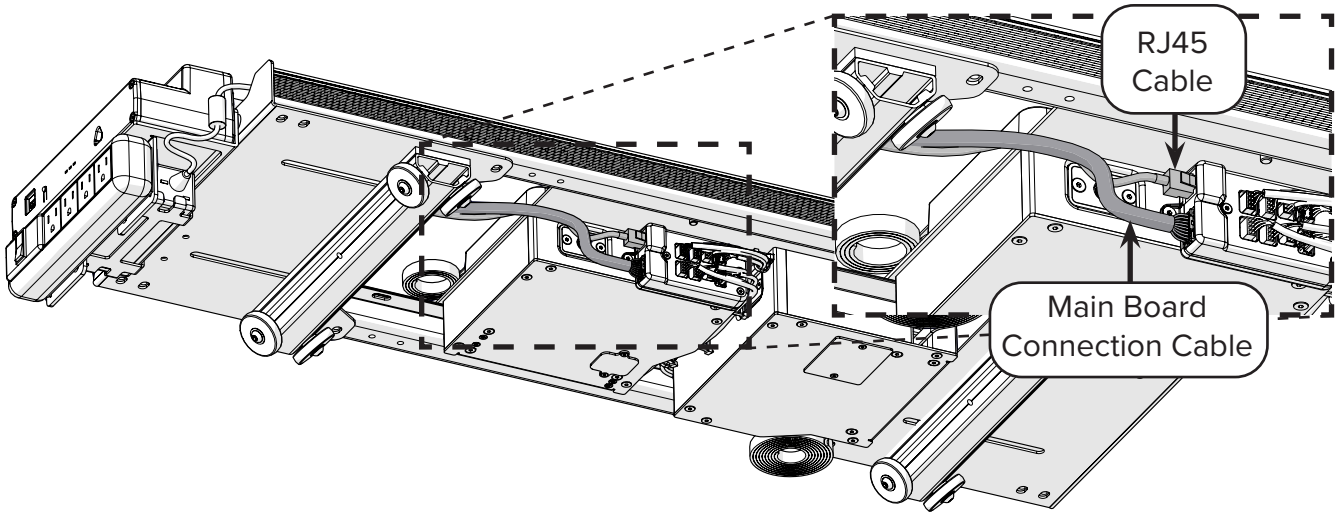
5 Plug the main board housing bracket assembly cable into the port on the top of the main board housing bracket assembly, if it is not already.



6 Plug the **main board connection cable** and **RJ45 cable** into the main board housing bracket assembly.

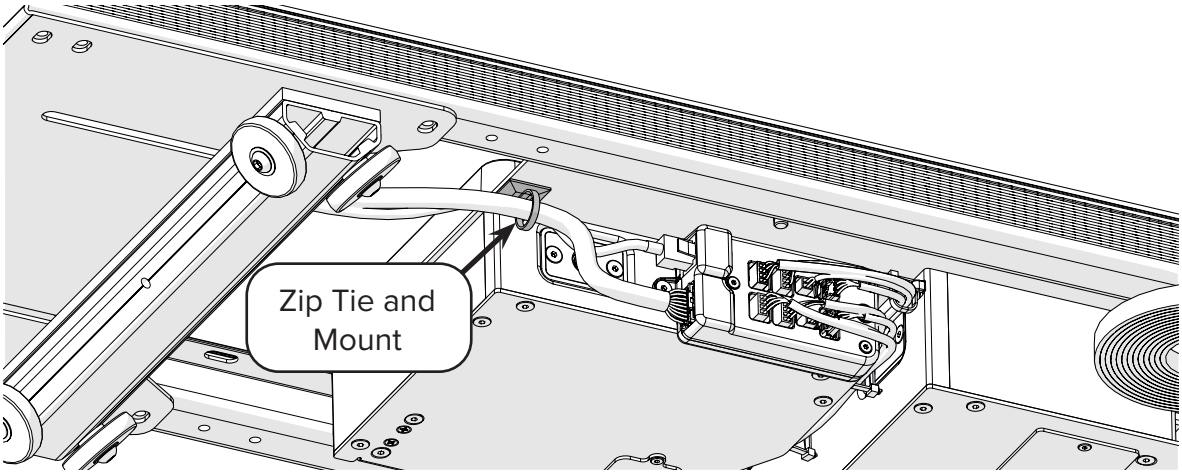


7 Feed the cables through the gap in the carriage and plug them into the side of the motor plate.

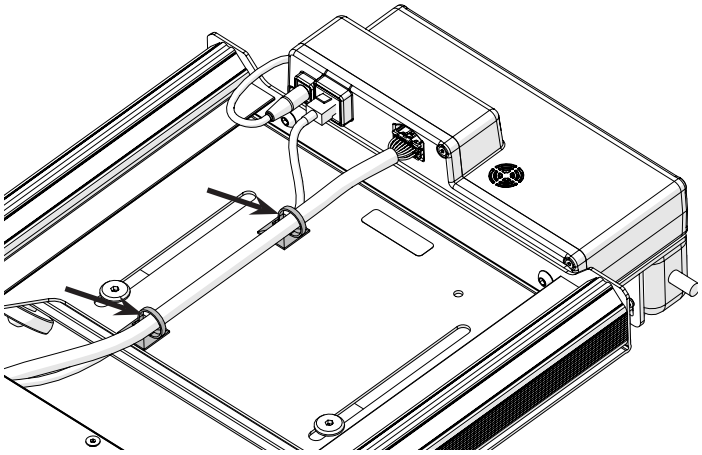


Task 2 - Preparing the Bottom Carriage (Evolution, G-Series) (continued)

8 Press a **zip tie mount** on the underside of the motor plate, above the cables. Fasten the cables to the mount with a **zip tie**.

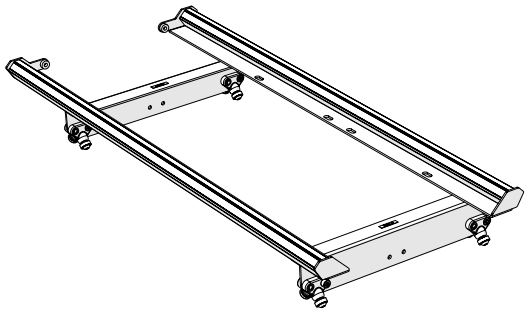


9 On the top of the bottom carriage, hold the cables together and pull them toward the center of the carriage until the shorter cable runs out of slack. Place two zip tie mounts along the bottom carriage to hold the cables to this spot. Fasten the cables to the mounts with zip ties.

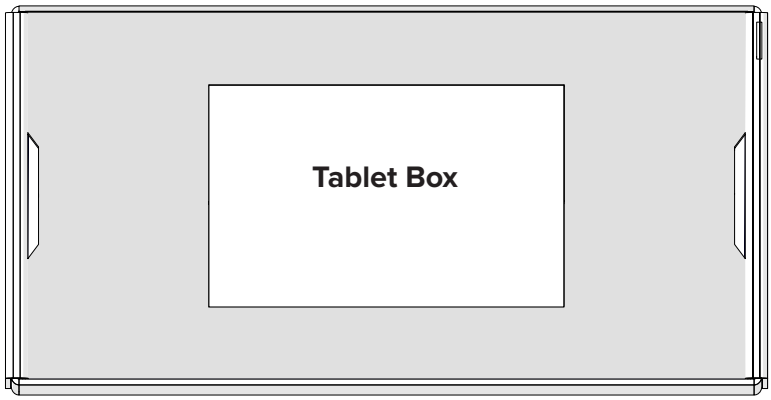


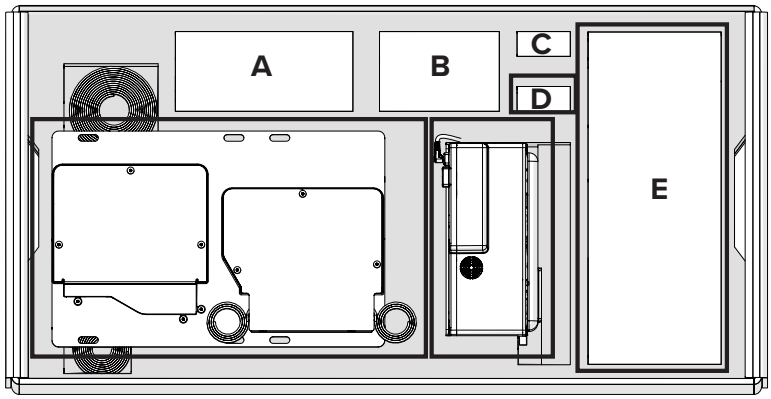
10 Continue to “Choose Your Frame” on page 19.

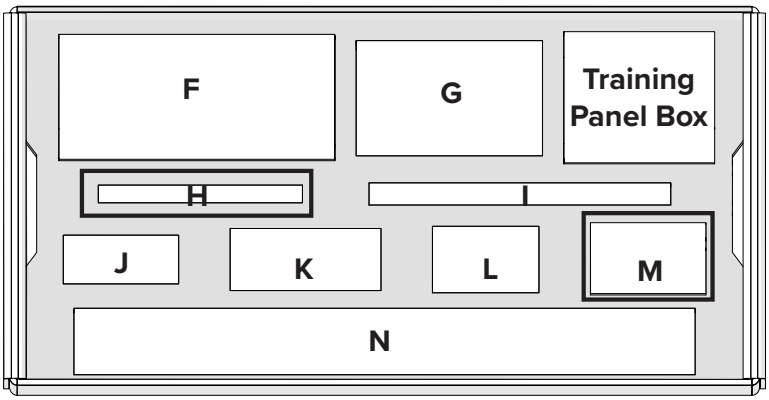
Cutie Breeze Bottom Carriage



Parts Boxes Needed: D, E, H, M



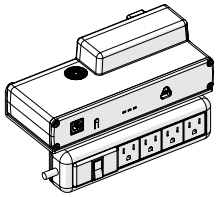




Task 2 - Preparing the Bottom Carriage (Cutie Breeze)

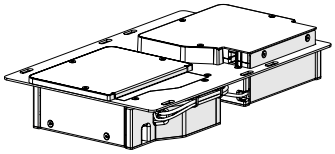
Parts & Tools Needed

Main Board Housing Bracket Assembly



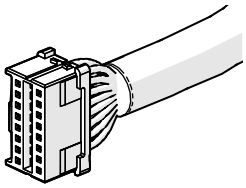
Middle Layer

Motor Plate



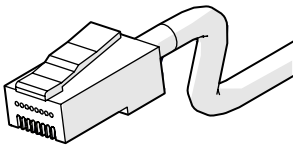
Middle Layer

Main Board Connection Cable



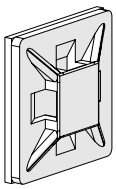
Middle Layer: Box E

RJ45 to RJ45 Cable



Middle Layer: Box E

Zip Tie Mount (x2)



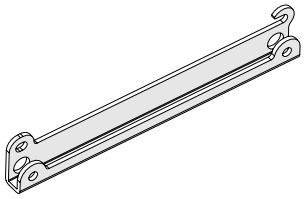
Middle Layer: Box E

Zip Tie (x3)



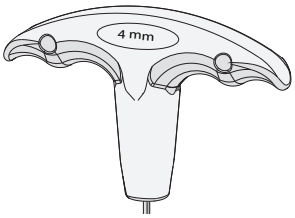
Middle Layer: Box E

Cutie Breeze Mounting Bracket



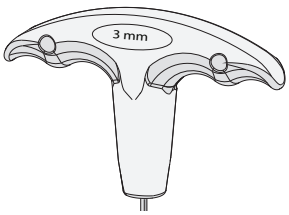
Bottom Layer: Box H

Allen Wrench 4 mm



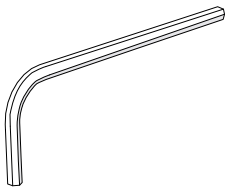
Bottom Layer: Box M

Allen Wrench 3 mm



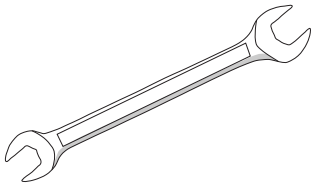
Bottom Layer: Box M

L-Shaped Allen Wrench 4 mm



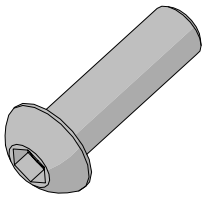
Bottom Layer: Box M

Open-End Wrench 10 mm



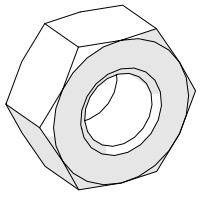
Bottom Layer: Box M

SBHCS M6 x 20 mm (x4)



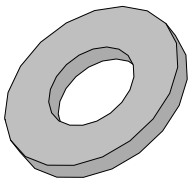
Middle Layer: Box D

Hex Nut M6 (x4)



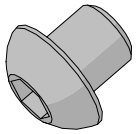
Middle Layer: Box D

Washer M6, Narrow (x4)



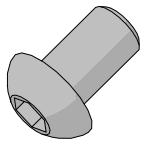
Middle Layer: Box D

SBHCS M6 x 6 mm (x2)



Middle Layer: Box D

SBHCS M5 x 10 mm (x2)



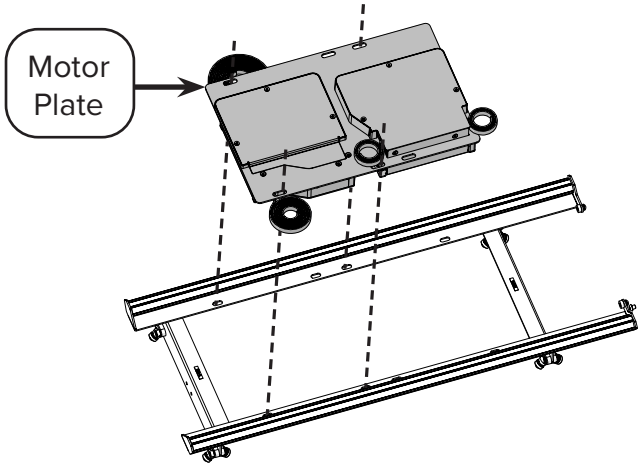
Bottom Layer: Box H

Instructions

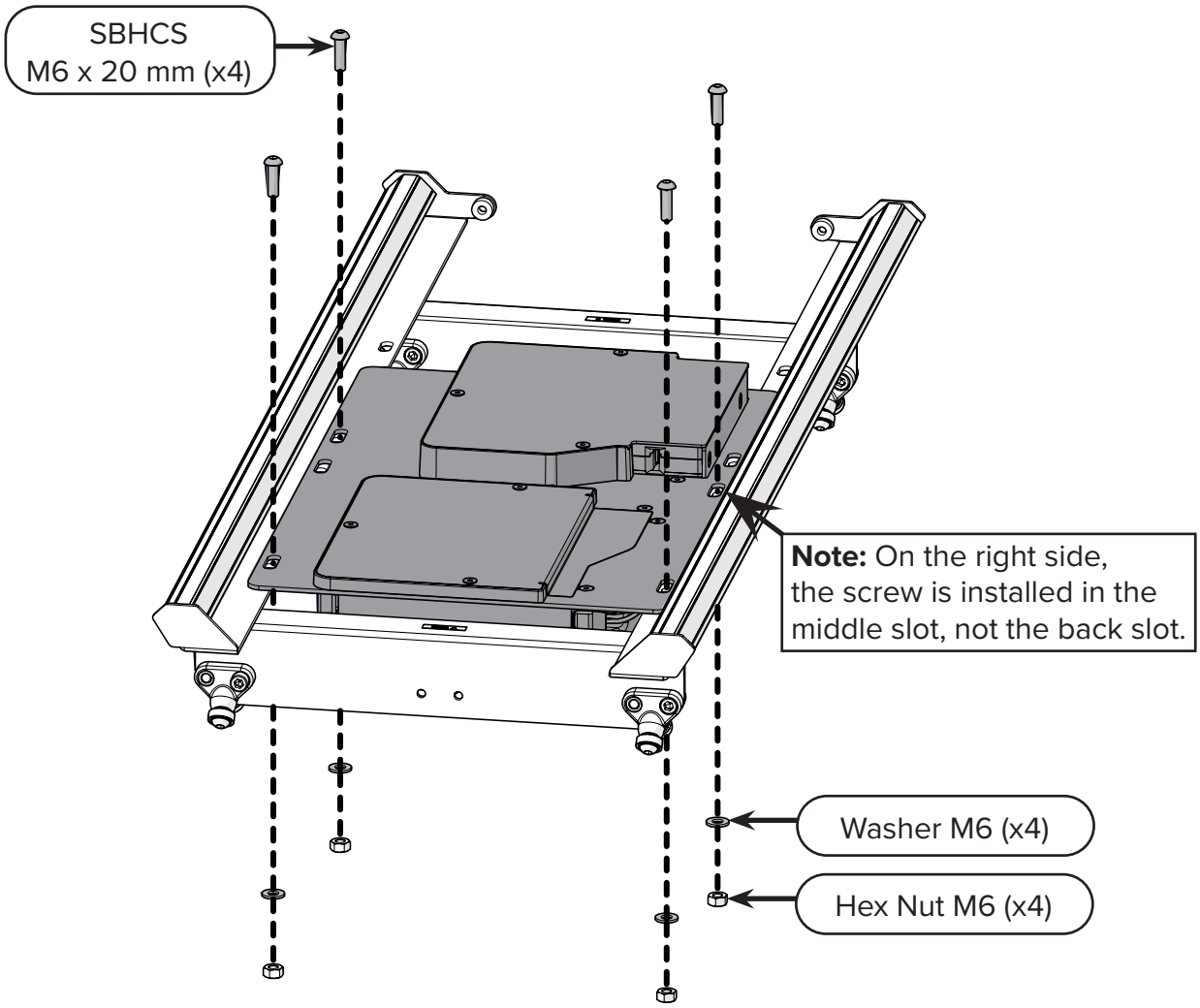
Take the following steps to install the motor plate and the main board housing bracket assembly onto the frame's bottom carriage:

Task 2 - Preparing the Bottom Carriage (Cutie Breeze) (continued)

1. Place the **motor plate** into the bottom carriage. Note the orientation of the bottom carriage and motor plate. Tuck the large belt coils under the carriage.

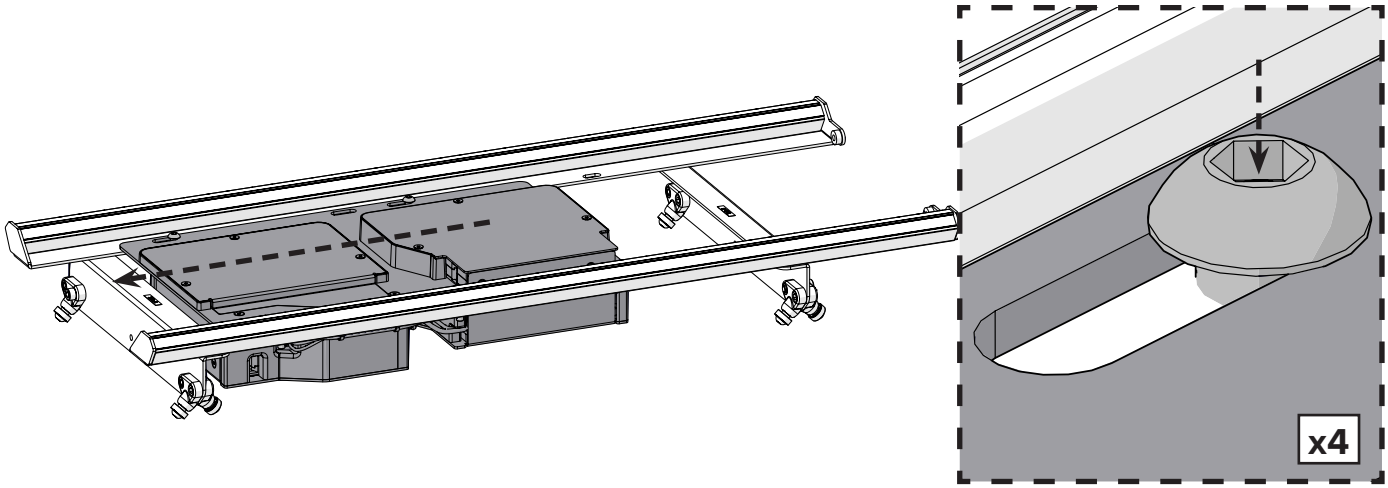


2. Use four **M6 x 20 mm SBHCS**, four **M6 washers**, and four **M6 hex nuts** to loosely attach the motor plate to the carriage. The **M6 washers** go between the nuts and the bottom carriage. Do not tighten yet.

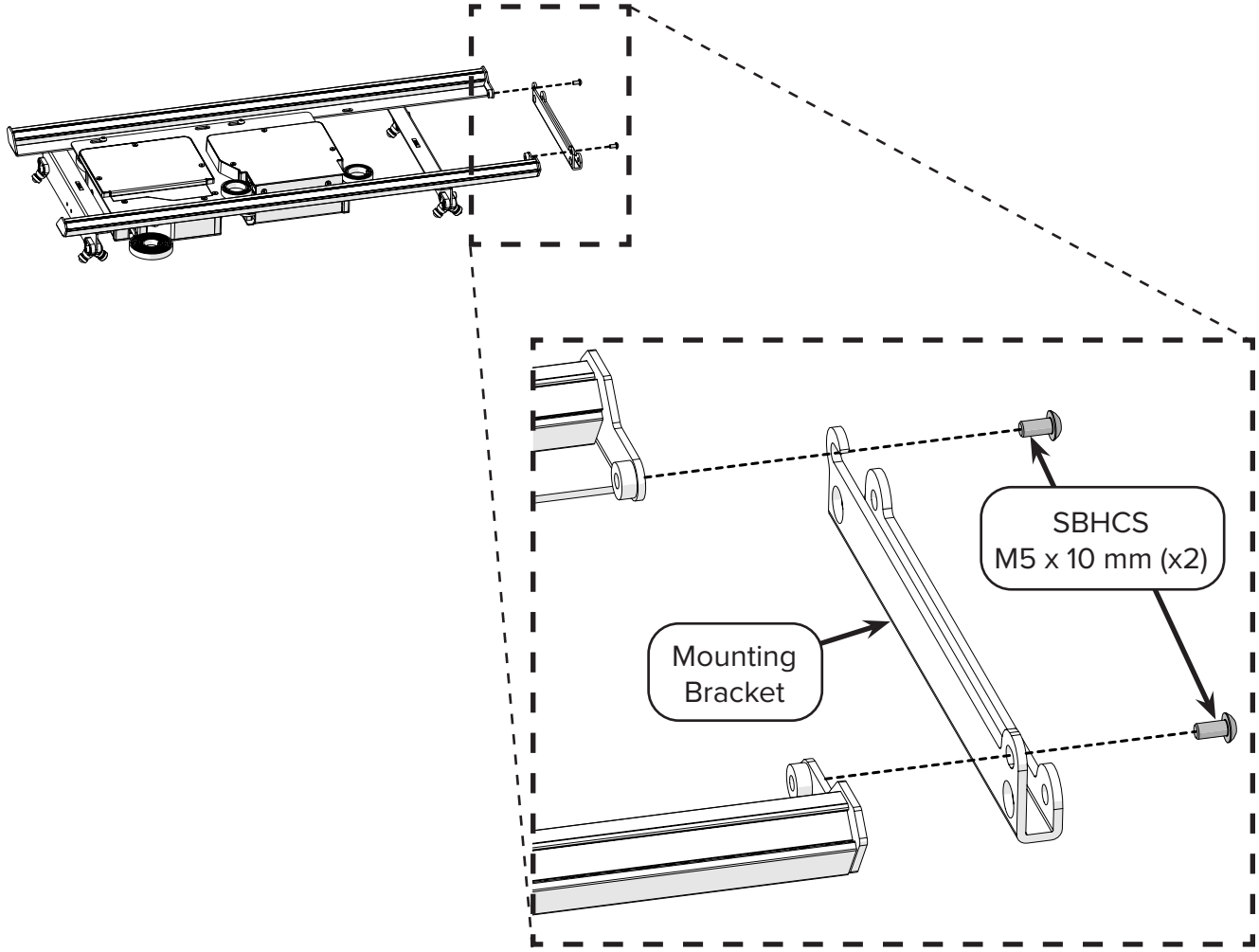


Task 2 - Preparing the Bottom Carriage (Cutie Breeze) (continued)

3 Shift the motor plate as far toward the front of the carriage as it will go. Then tighten down the four screws and nuts with the 10 mm open-end wrench and 4 mm Allen wrench.

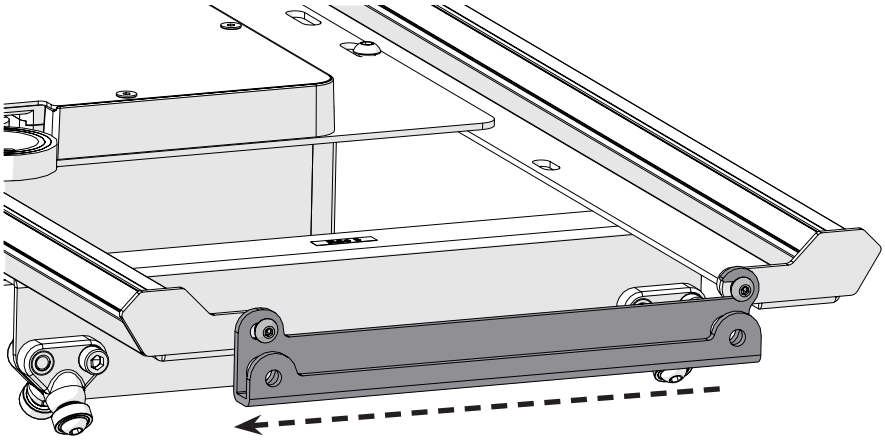


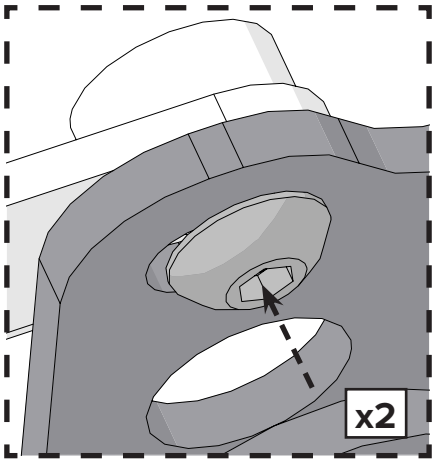
4 Loosely attach the **Cutie Breeze mounting bracket** with two **M5 x 10 mm SBHCS**.



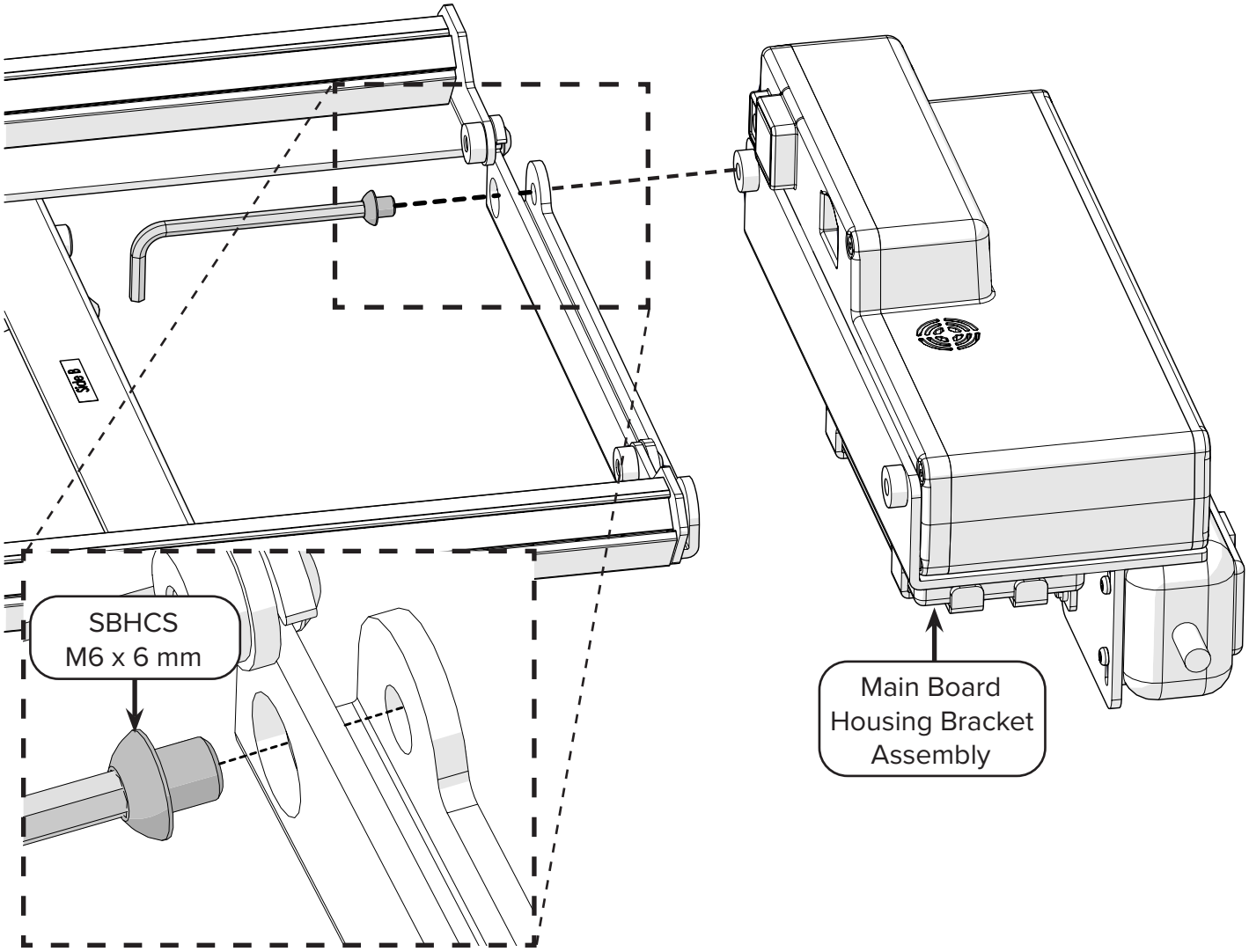
Task 2 - Preparing the Bottom Carriage (Cutie Breeze) (continued)

5 Shift the mounting bracket as far over as it will go. Note the direction in the image below. Then tighten the screws with the 3 mm Allen wrench.



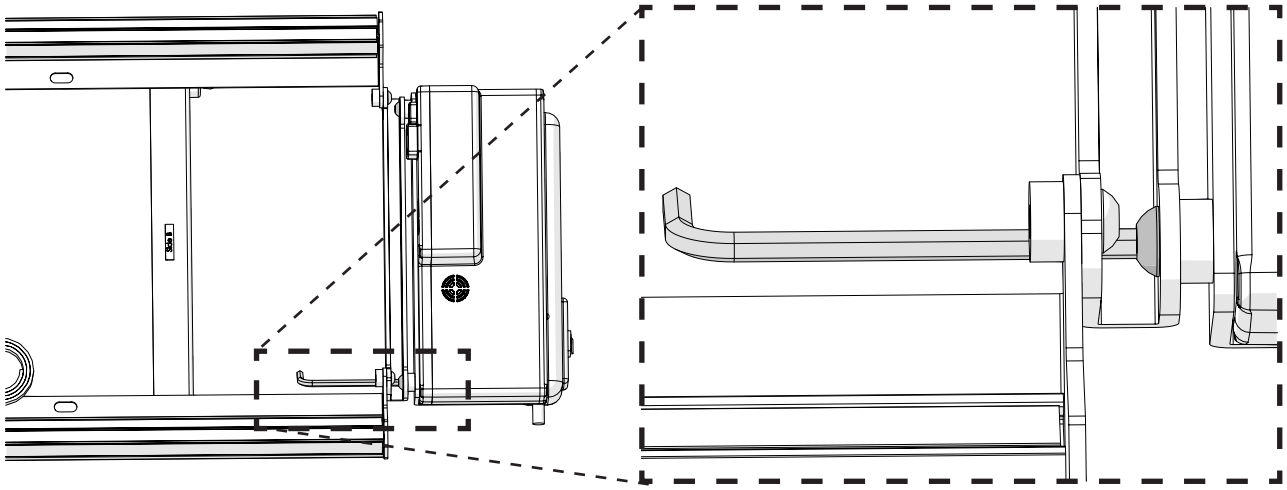


6 Attach the **main board housing bracket assembly** on one side with an **M6 x 6 mm SBHCS** and the L-shaped 4 mm Allen wrench. Install the screw through the access holes in the bracket.

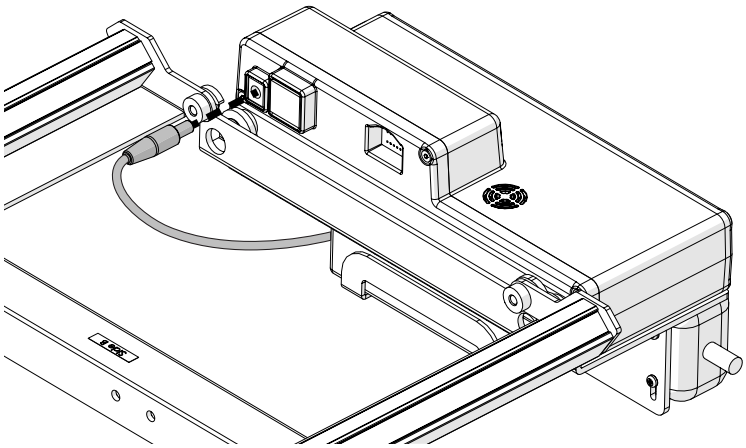


Task 2 - Preparing the Bottom Carriage (Cutie Breeze) (continued)

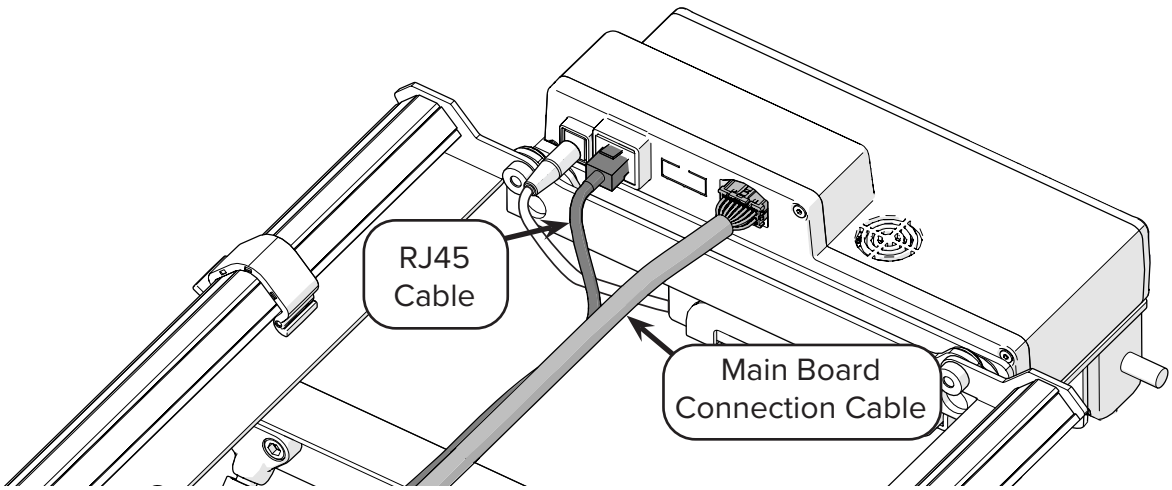
7 Attach the other side of the main board housing bracket assembly to the bottom carriage with the M6 x 6 mm SBHCS and 4 mm Allen wrench.



8 Wrap the small cable coming out of the main board housing bracket assembly around the mounting bracket and plug it into the port on the top of the main board housing bracket assembly.

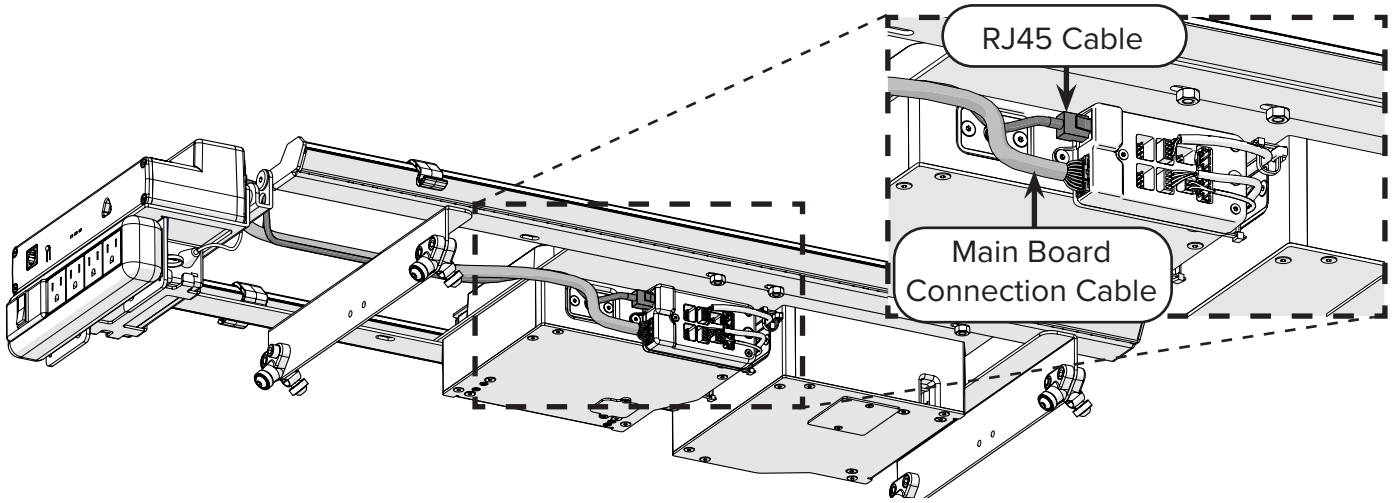


9 Plug the **main board connection cable** and **RJ45 cable** into the main board housing bracket assembly.

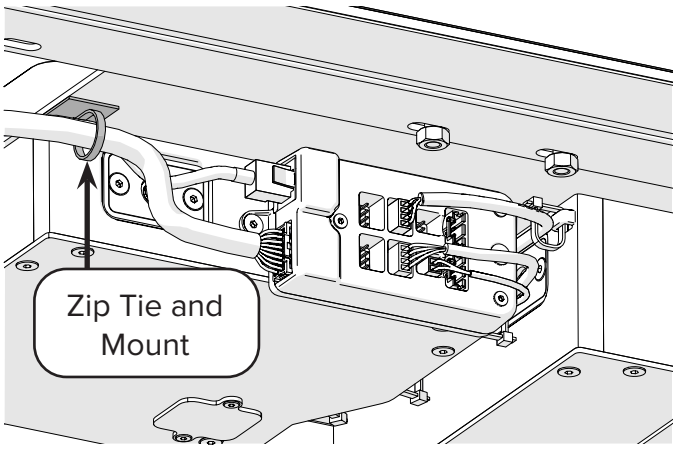


Task 2 - Preparing the Bottom Carriage (Cutie Breeze) (continued)

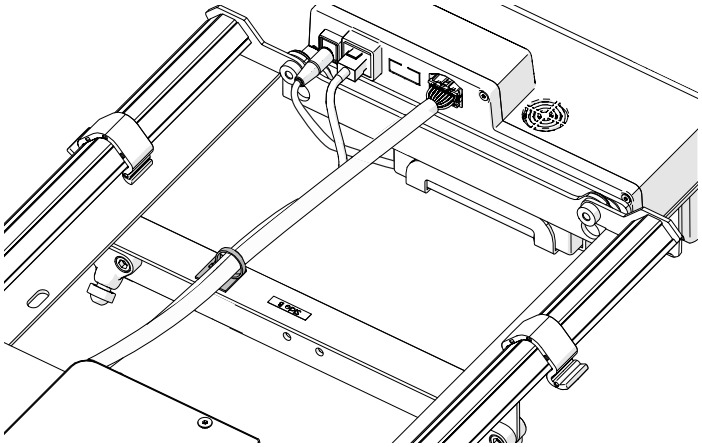
10 Feed the cables through the gap between the carriage wheels and motor plate, and plug them into the side of the motor plate.



11 Press a **zip tie mount** to the underside of the motor plate, above the cables. Fasten the cables to the mount with a **zip tie**.

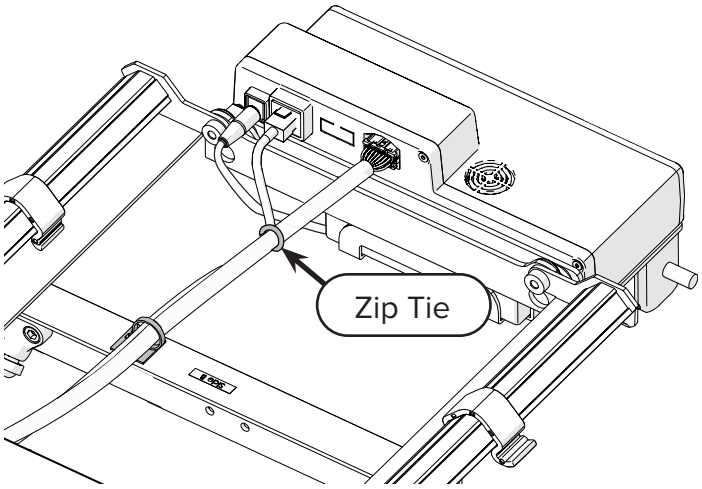


12 On the top of the bottom carriage, hold the cables together and pull them toward the center of the carriage until the shorter cable runs out of slack. Place a zip tie mount on the bottom carriage to hold the cables to this spot. Fasten the cables to the mount with a zip tie.



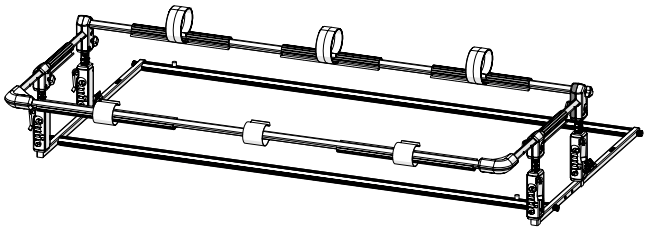
Task 2 - Preparing the Bottom Carriage (Cutie Breeze) (continued)

13 Use another **zip tie** to fasten the two cables together closer to the main board housing bracket assembly.



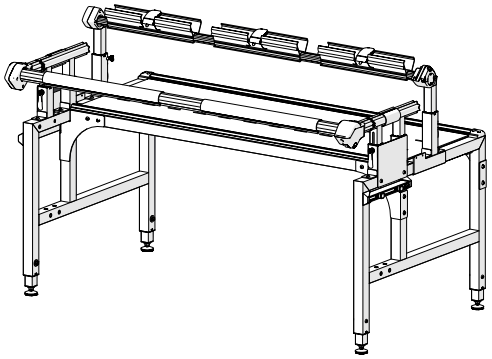
14 Continue to page 19.

Choose Your Frame



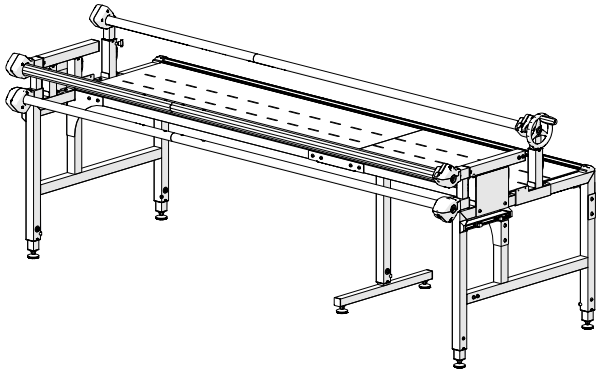
Cutie Breeze Frame

Go to page 20.



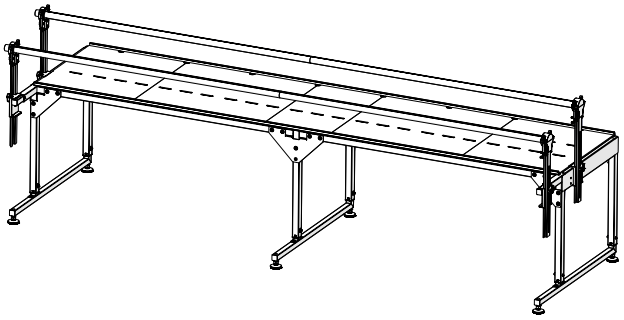
Quilter's Evolution Hoop Frame

Go to page 29.



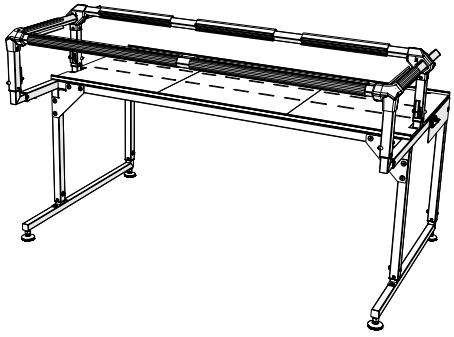
Quilter's Evolution Elite Frame

Go to page 39.



Q-Zone Queen Frame

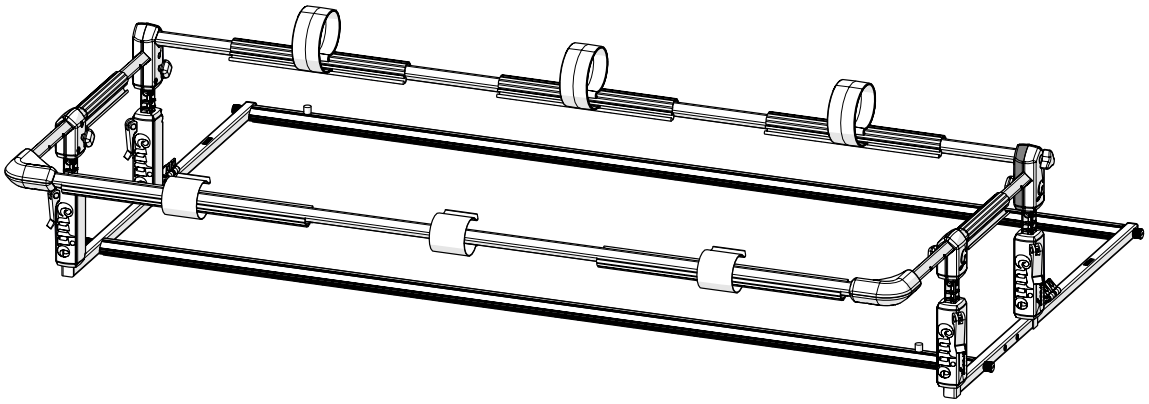
Go to page 49.



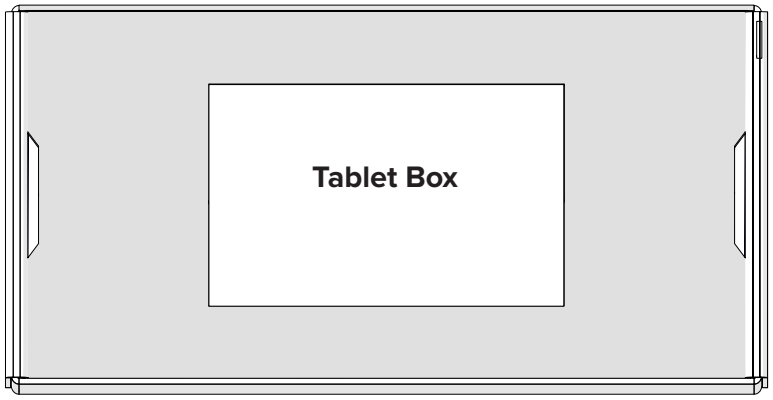
Q-Zone Hoop Frame

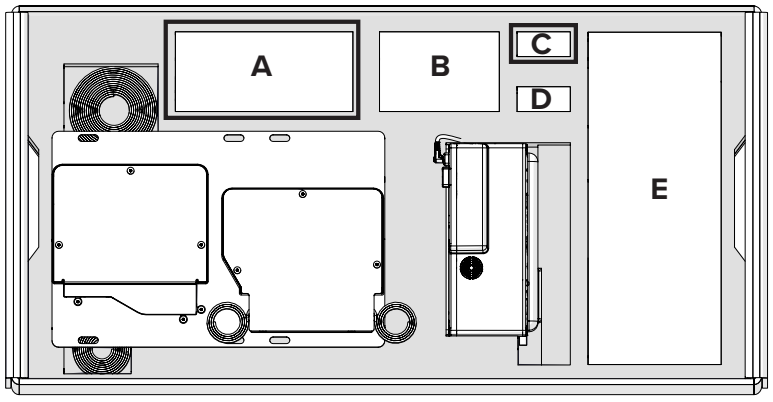
Go to page 60.

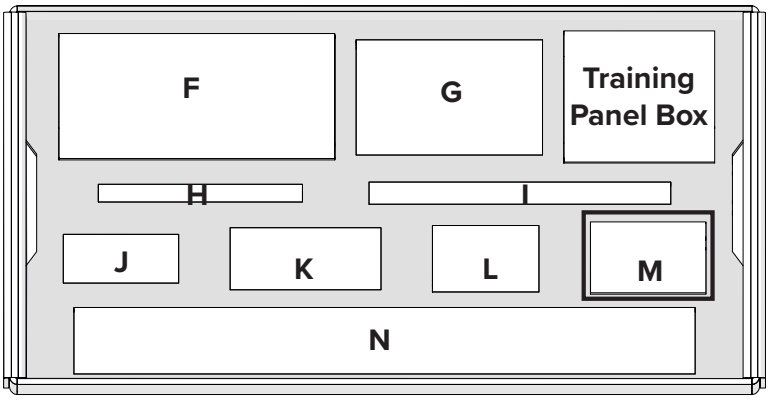
Cutie Breeze Frame



Parts Boxes Needed: A, C, M



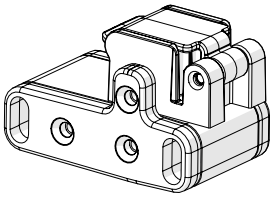




Task 3 - Install the Long Belt (Cutie Breeze Frame)

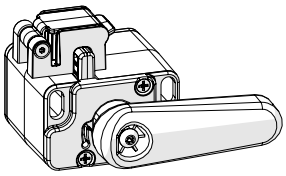
Parts & Tools Needed

Frame Belt Clamp



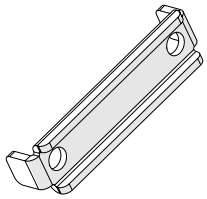
Middle Layer: Box A

Frame Belt Tensioner



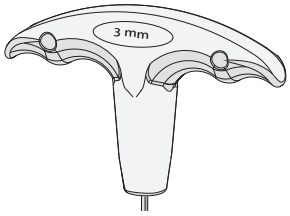
Middle Layer: Box A

Clamp Brace



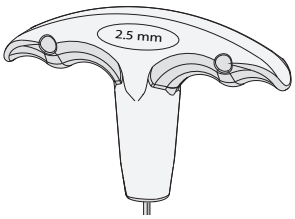
Middle Layer: Box A

Allen Wrench 3 mm



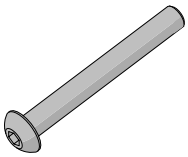
Bottom Layer: Box M

Allen Wrench 2.5 mm



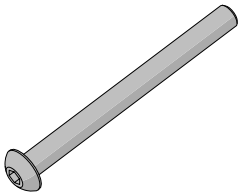
Bottom Layer: Box M

SBHCS M5 x 45 mm (x2)



Middle Layer: Box C

SBHCS M5 x 60 mm (x2)

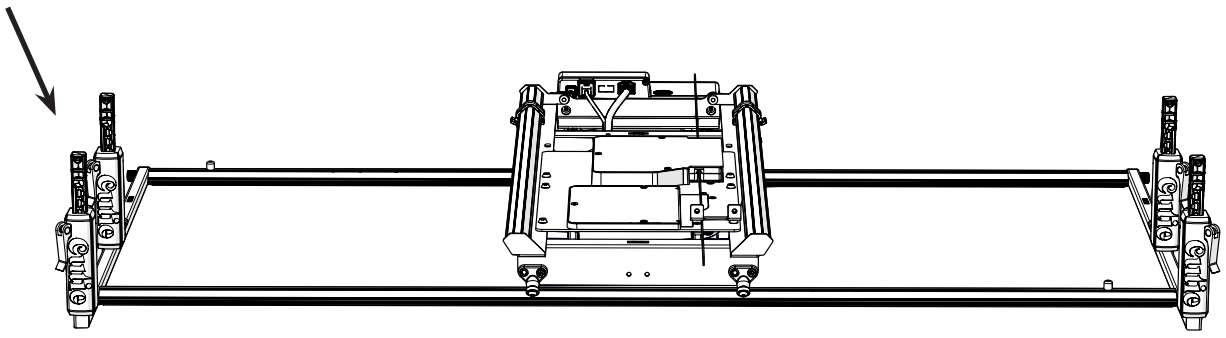


Middle Layer: Box C

Instructions

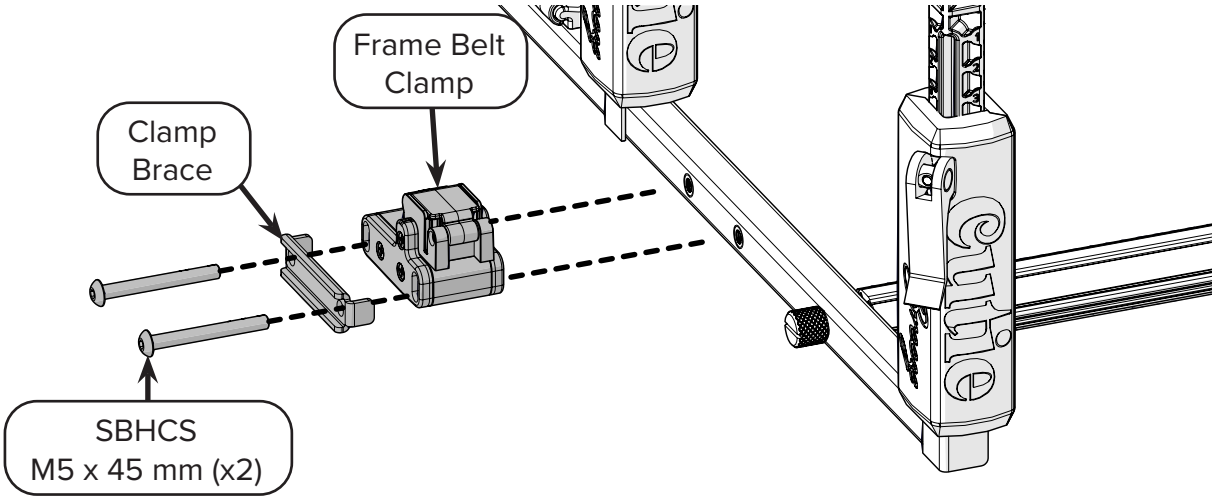
The long belt shuttles the machine horizontally across the frame. Take the following steps to install and tension the long belt:

1. Locate the left side of your frame.

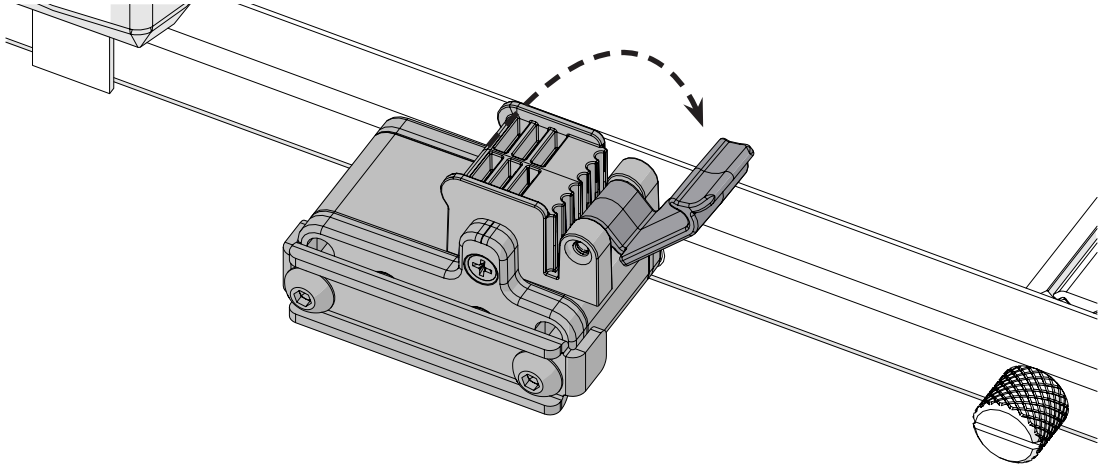


Task 3 - Install the Long Belt (Cutie Breeze Frame) (continued)

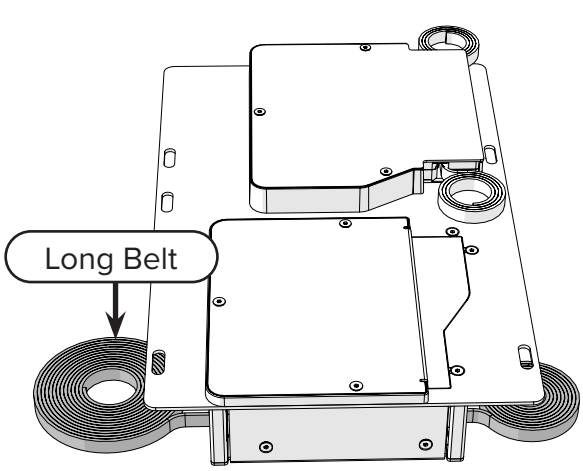
2 Hug the **frame belt clamp** with the **clamp brace** and use two **M5 x 45 mm SBHCS** to loosely attach the parts to the left side of the frame.

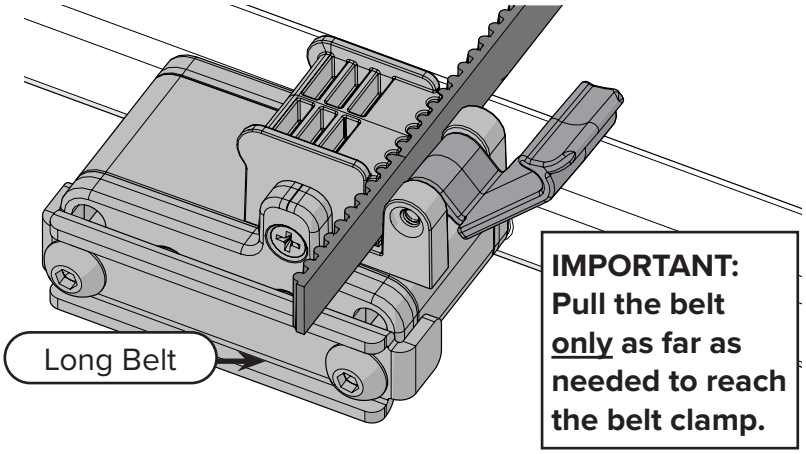


3 Open the frame belt clamp.



4 Locate the long belt coming from underneath the front of the motor plate. Place the end of the **long belt** into the frame belt clamp, making sure there are no twists in the belt.

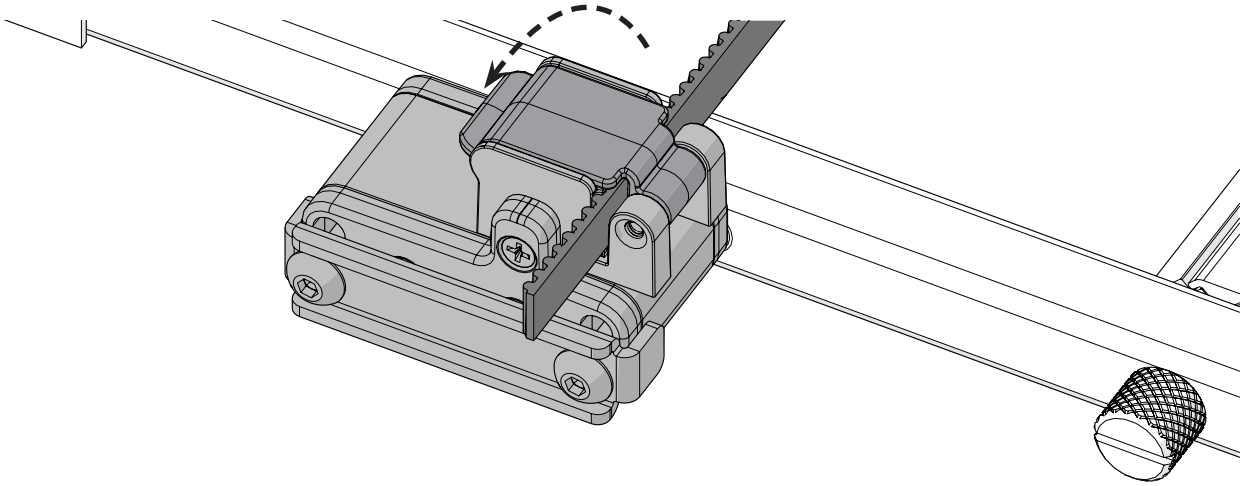




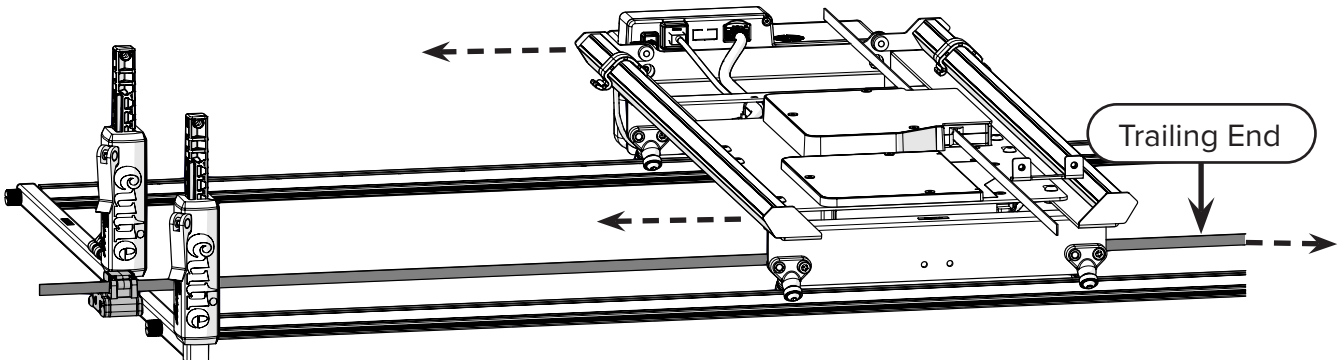
IMPORTANT: Pull the belt only as far as needed to reach the belt clamp.

Task 3 - Install the Long Belt (Cutie Breeze Frame) (continued)

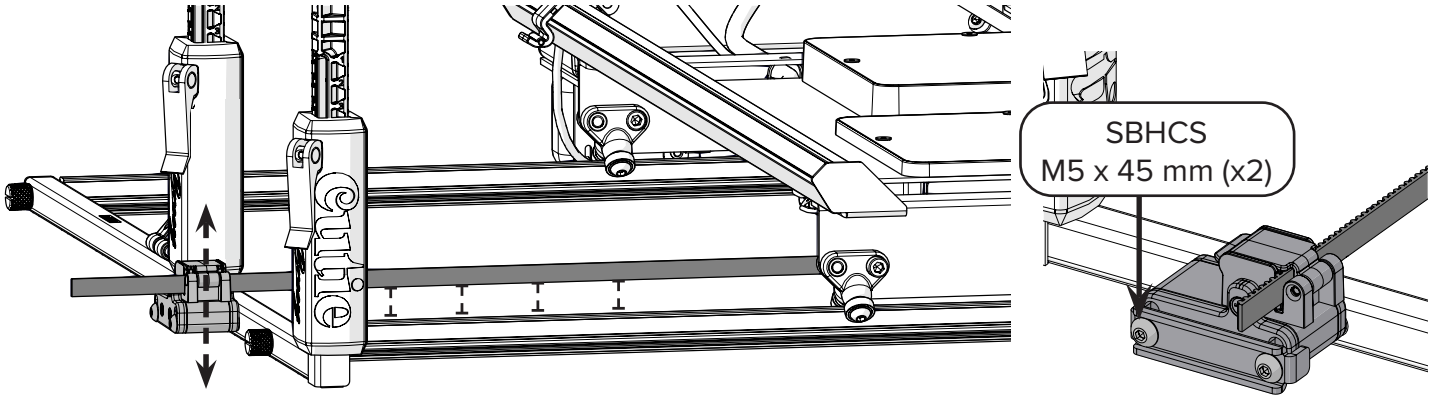
5 Close the belt clamp.



6 Move the bottom carriage toward the belt clamp. Pull on the **trailing end** of the long belt to keep the section of the belt between the bottom carriage and belt clamp taut.

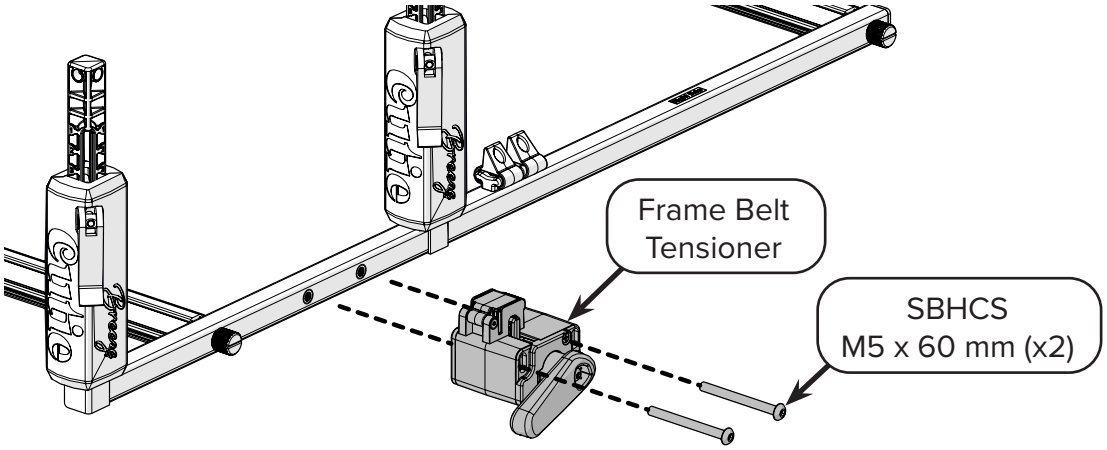


7 Check the vertical position of the belt clamp. Move the belt clamp up or down as needed so the belt is as parallel to the frame as possible. Then, using the 3 mm Allen wrench, tighten the two **M5 x 45 mm SBHCS** previously left loose until snug.



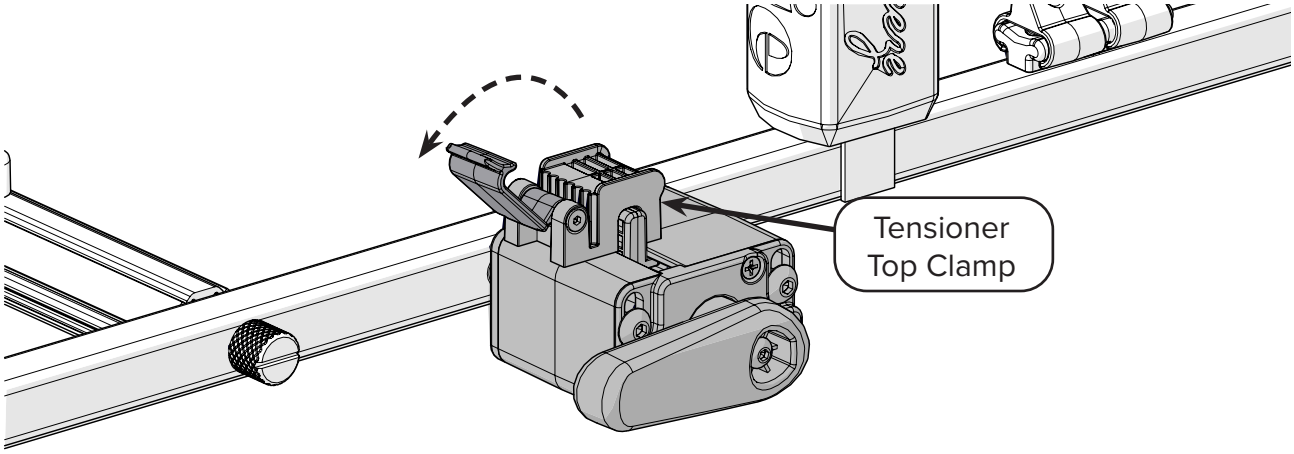
Task 3 - Install the Long Belt (Cutie Breeze Frame) (continued)

8 On the other side of the frame, loosely attach the **frame belt tensioner** with two **M5 x 60 mm SBHCS**. **Note**: If needed, turn the handle to access the screw holes.

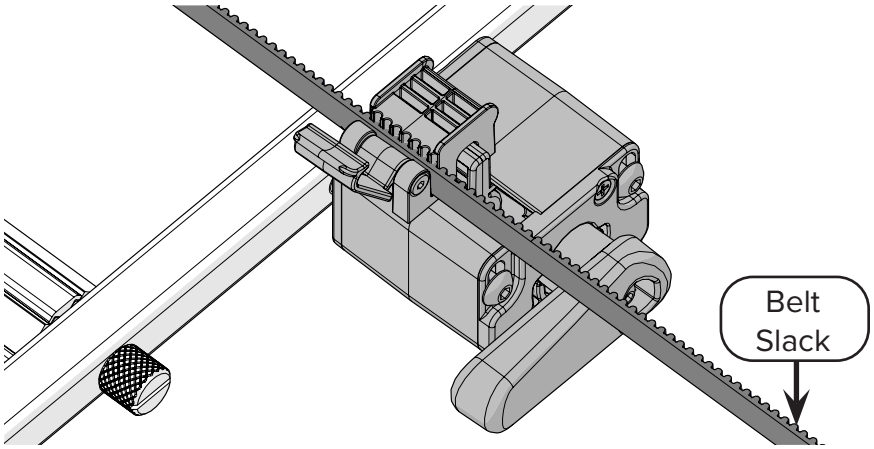


Because the tensioner sits lower than the bottom of the frame, you might need to position the frame so the right side is flush with the edge of the table or desk.

9 Open the belt tensioner top clamp.

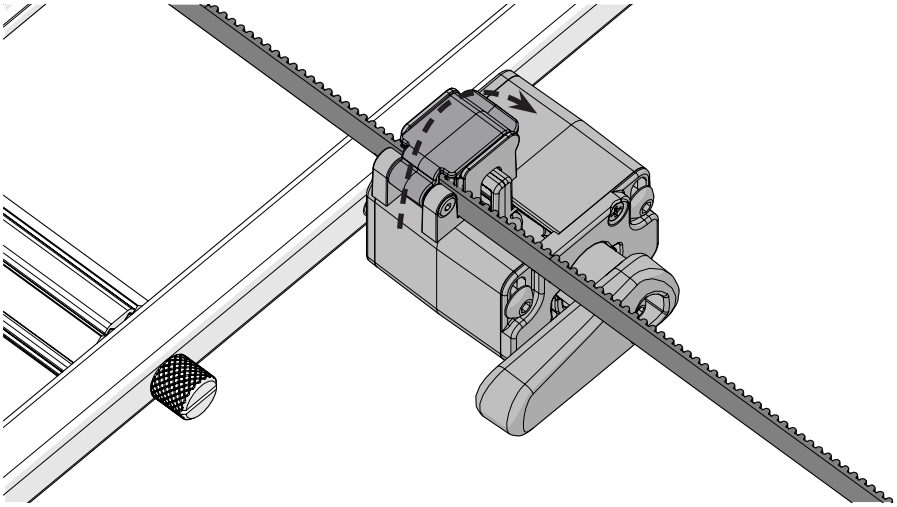


10 Straighten out the other end of the long belt and place it into the tensioner top clamp. **Note**: Your setup will have *much* more **belt slack** than the image shows below.

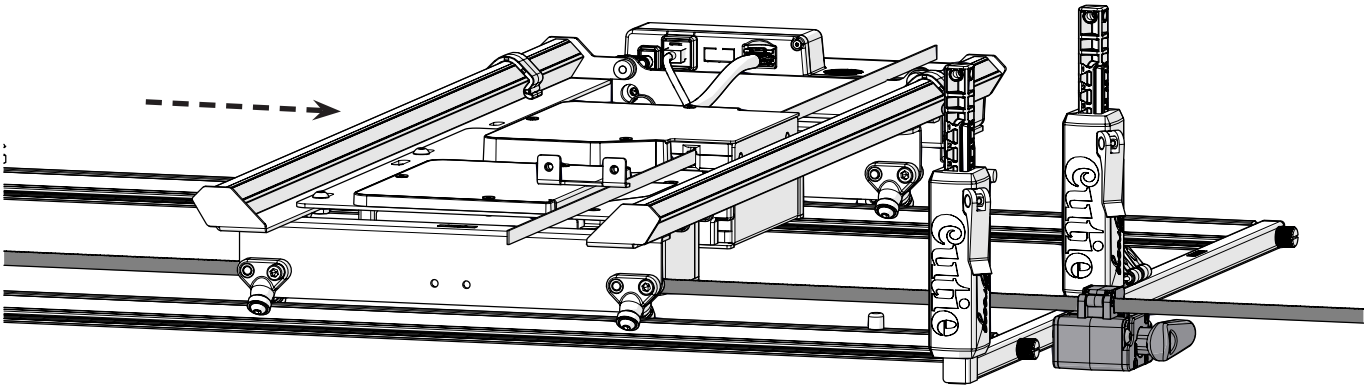


Task 3 - Install the Long Belt (Cutie Breeze Frame) (continued)

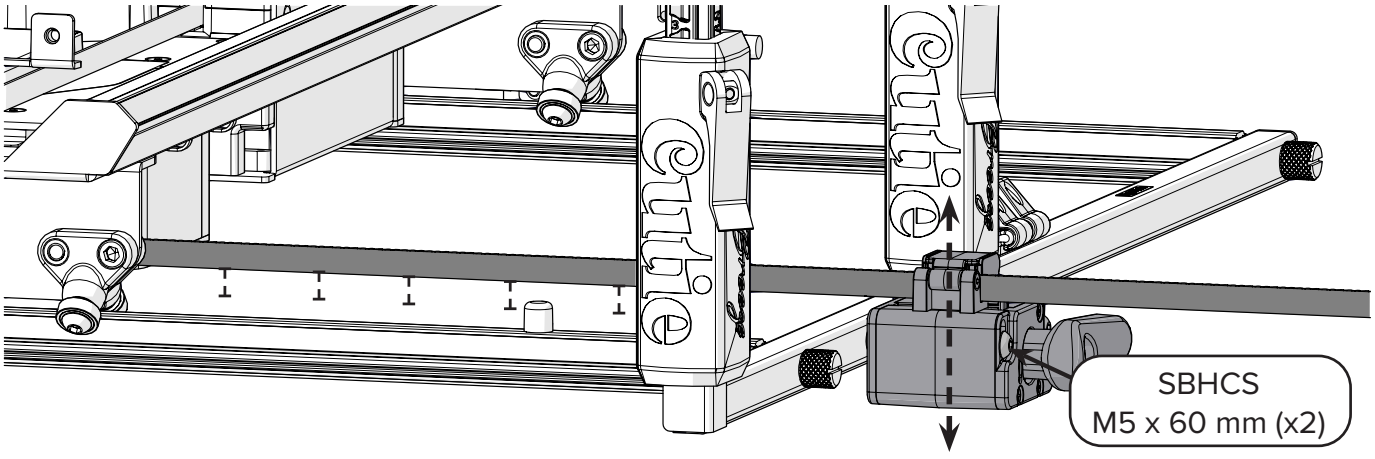
11 Close the belt tensioner top clamp.



12 Move the bottom carriage about a foot from the right side of the frame.

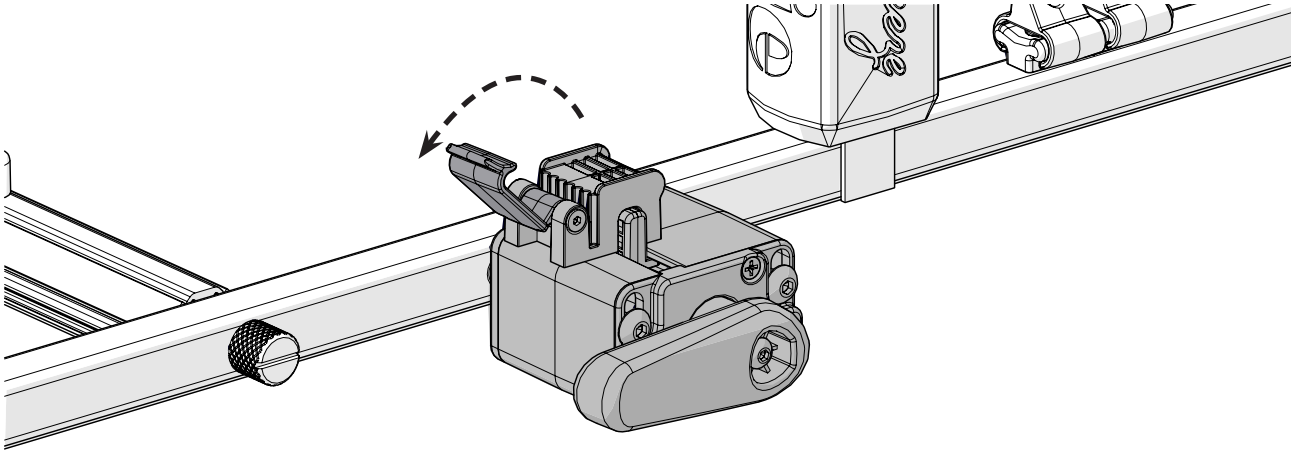


13 Check the vertical position of the belt tensioner. Move the tensioner up or down as needed so the belt is as parallel to the frame as possible. Then, using the 3 mm Allen wrench, tighten the two **M5 x 60 mm SBHCS** previously left loose. Do not overtighten.

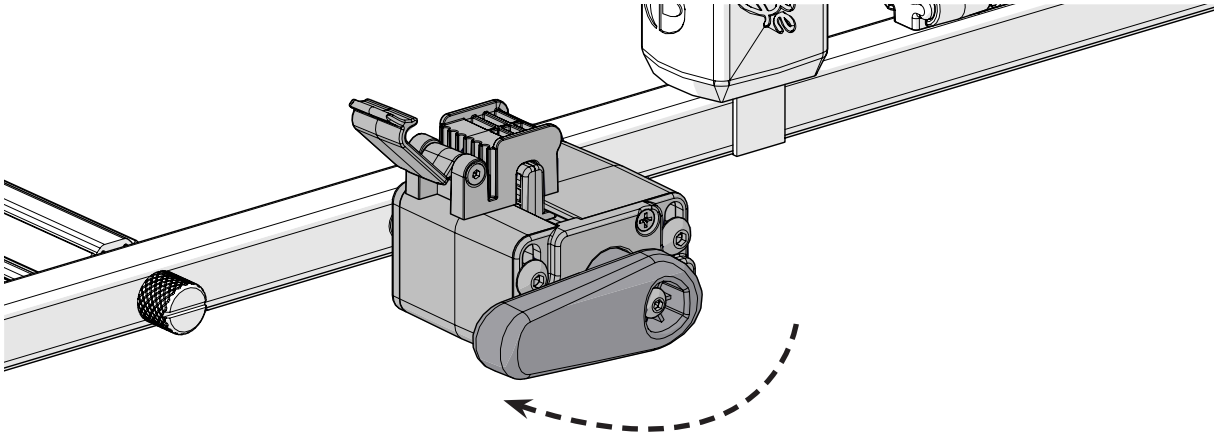


Task 3 - Install the Long Belt (Cutie Breeze Frame) (continued)

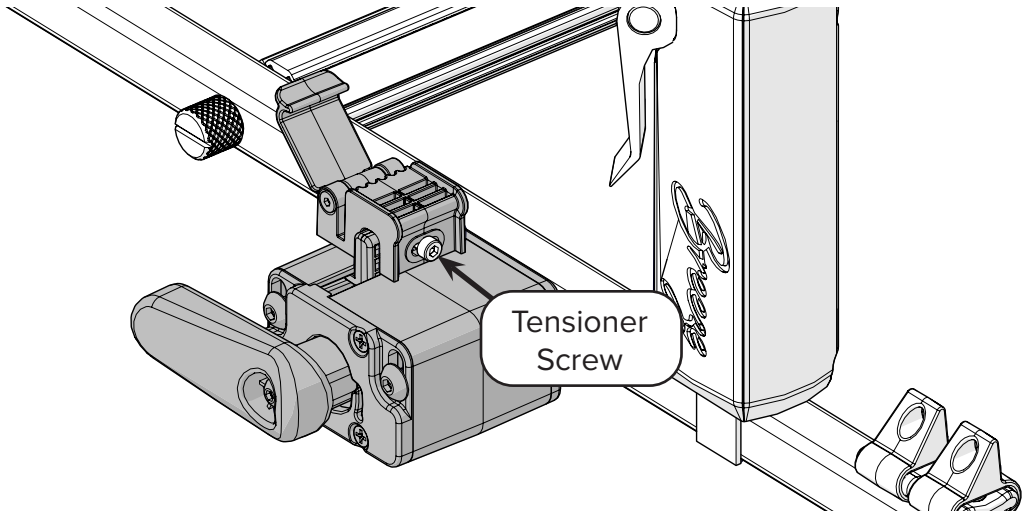
14 Now that the tensioner is aligned, open the top clamp and take out the belt.



15 Make sure the handle is pointing toward the front of the frame.

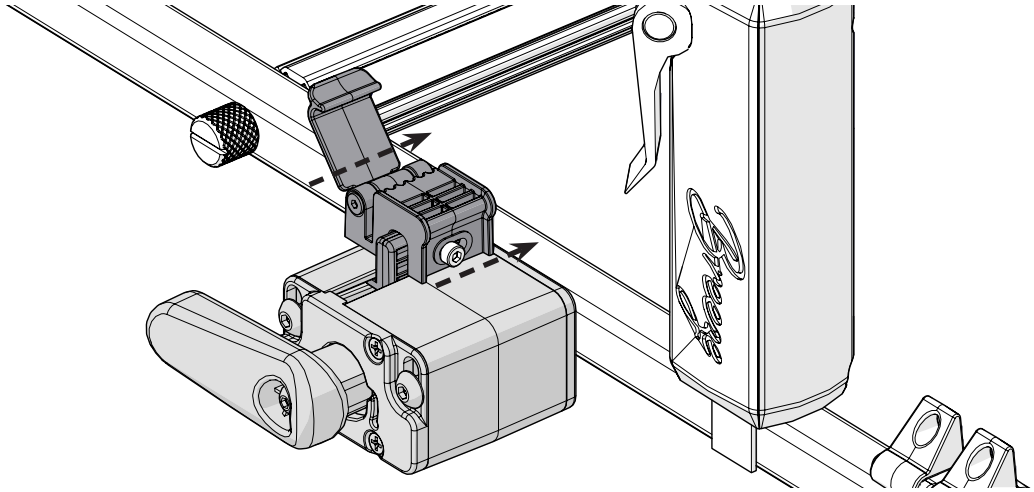


16 Loosen the **tensioner screw** with the 2.5 mm Allen wrench.

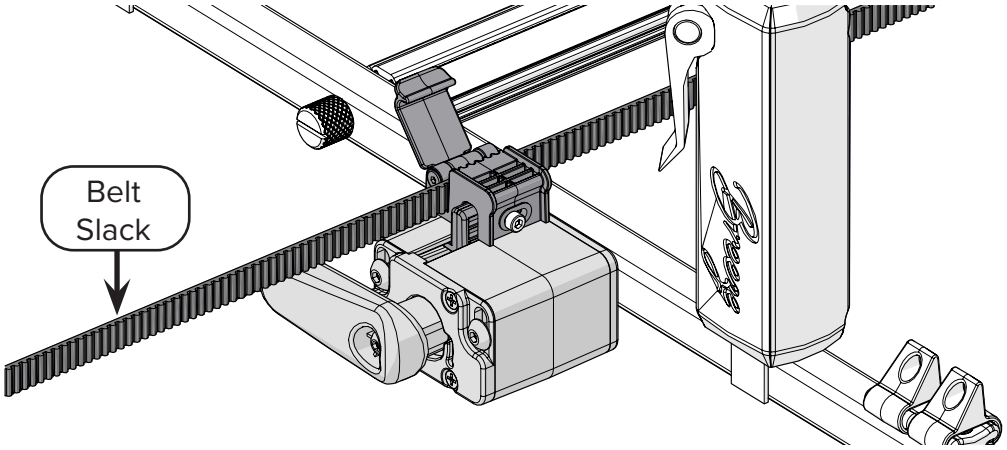


Task 3 - Install the Long Belt (Cutie Breeze Frame) (continued)

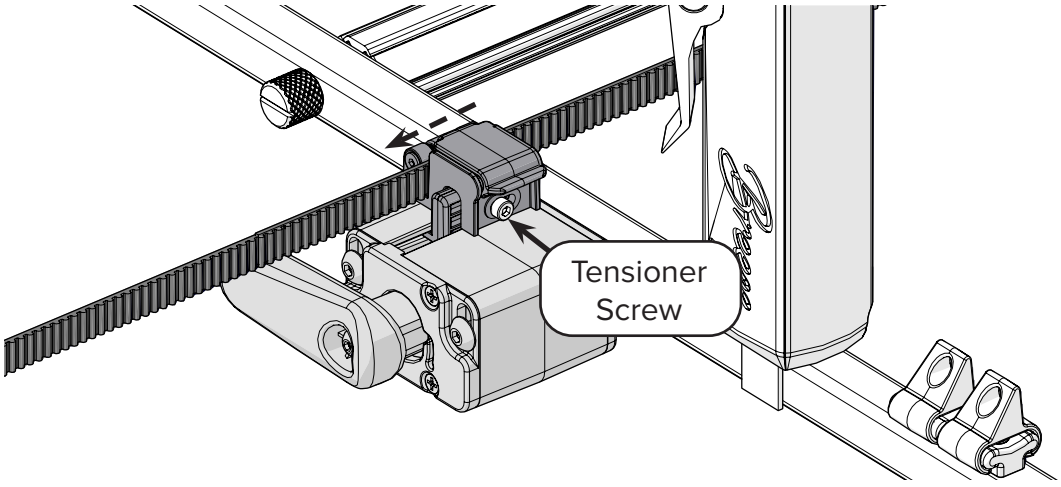
17 Gather the long belt in one hand, and use the other hand to push the tensioner top clamp toward the frame.



18 With the tensioner top clamp pushed in, pull the belt tight and place it into the tensioner. Make sure there are no twists in the belt, and close the tensioner top clamp. **Note**: Your setup will have *much* more **belt slack** than the image shows below.

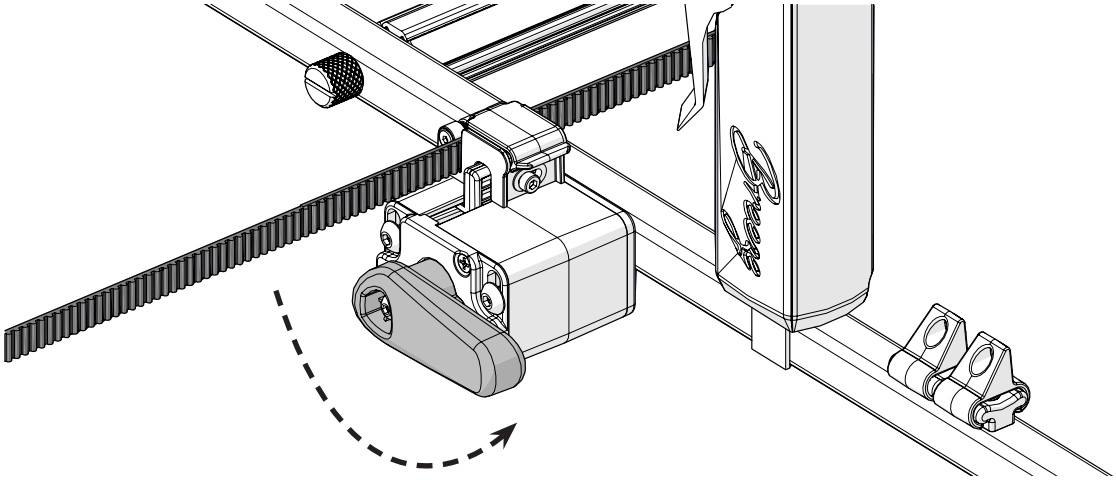


19 Pull the tensioner top clamp *away* from the frame. While pulling, tighten the **tensioner screw** with the 2.5 mm Allen wrench.



Task 3 - Install the Long Belt (Cutie Breeze Frame) (continued)

20 Rotate the tensioner handle.



21 Tape the excess belt into a bundle (or cut it short) if desired.

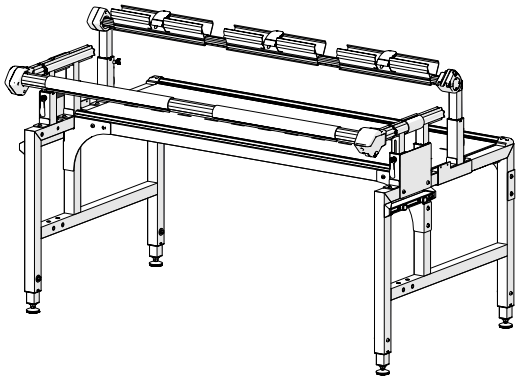
Congratulations! You've completed Part One of this manual!

If you're setting up QMX on a quilting machine that is not yet assembled, complete Part Two of your machine's instruction manual to install and align the wheels. Then come back to do Part Two of this manual.

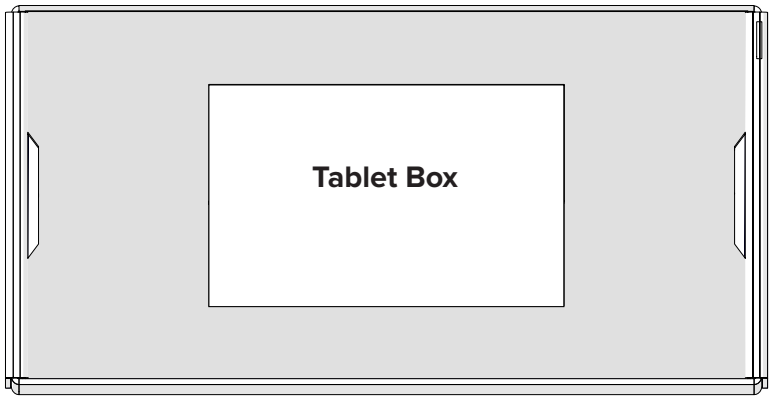
If you will be using the Little Rebel machine, assemble your top plate now if it is not already.

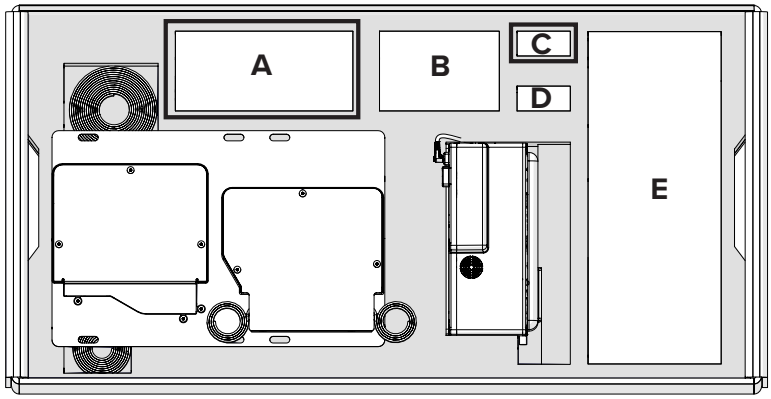
When your top machine is assembled or your Little Rebel and top plate are assembled, continue to Part Two on page 72.

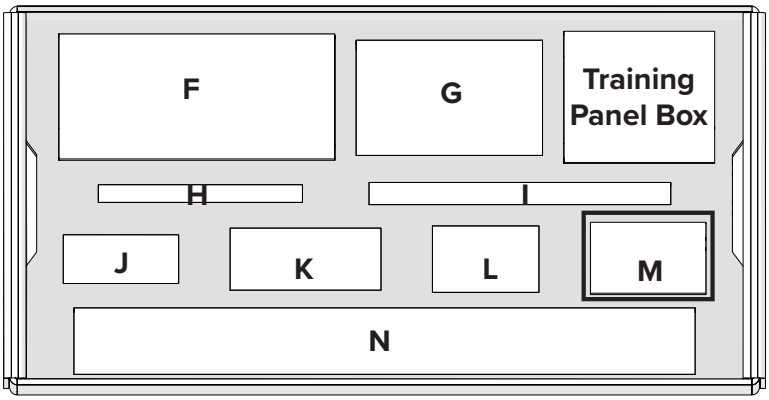
Quilter's Evolution Hoop Frame



Parts Boxes Needed: A, C, M



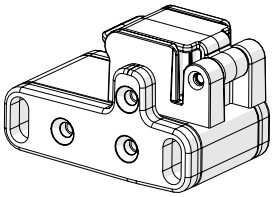




Task 3 - Install the Long Belt (Evolution Hoop Frame)

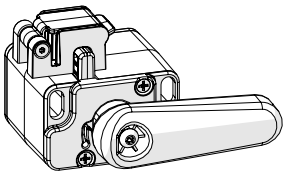
Parts & Tools Needed

Frame Belt Clamp



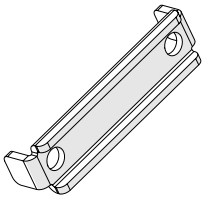
Middle Layer: Box A

Frame Belt Tensioner



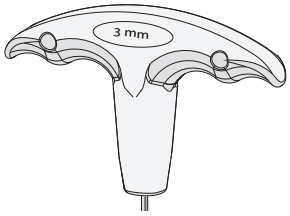
Middle Layer: Box A

Clamp Brace



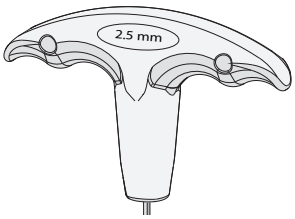
Middle Layer: Box A

Allen Wrench 3 mm



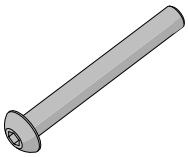
Bottom Layer: Box M

Allen Wrench 2.5 mm



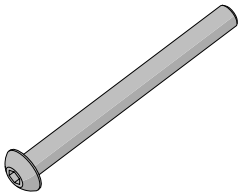
Bottom Layer: Box M

SBHCS M5 x 45 mm (x2)



Middle Layer: Box C

SBHCS M5 x 60 mm (x2)

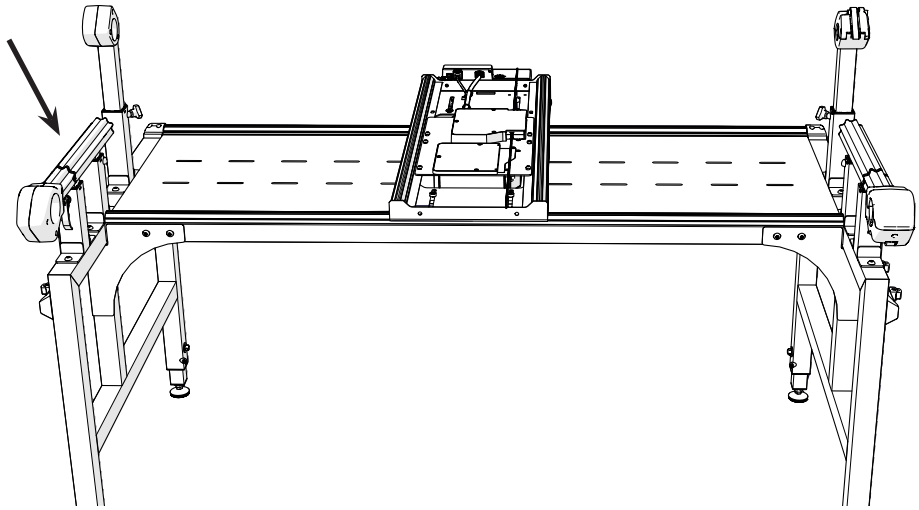


Middle Layer: Box C

Instructions

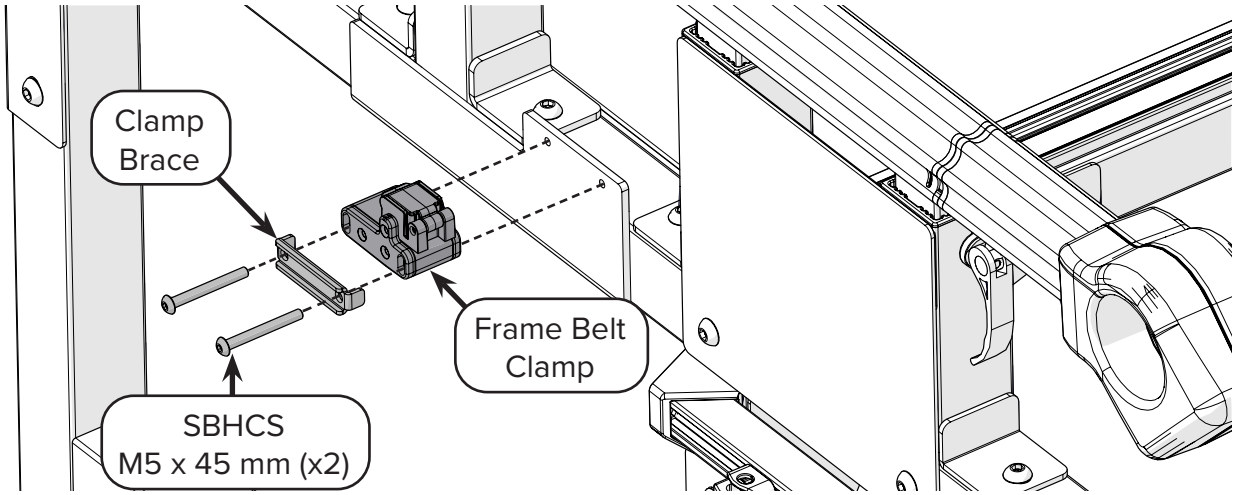
The long belt shuttles the machine horizontally across the frame. Take the following steps to install and tension the long belt:

1. Locate the left side of your frame.

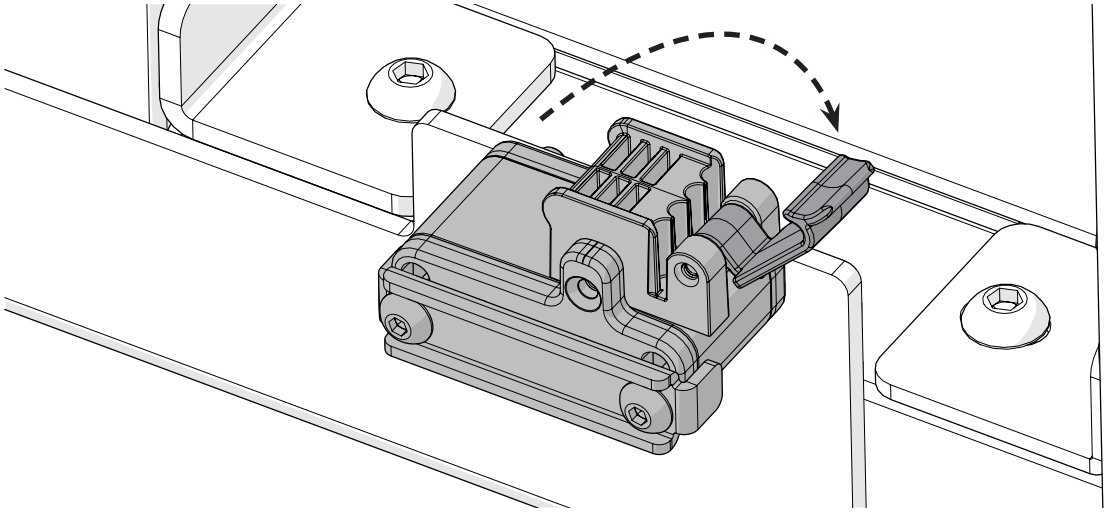


Task 3 - Install the Long Belt (Evolution Hoop Frame) (continued)

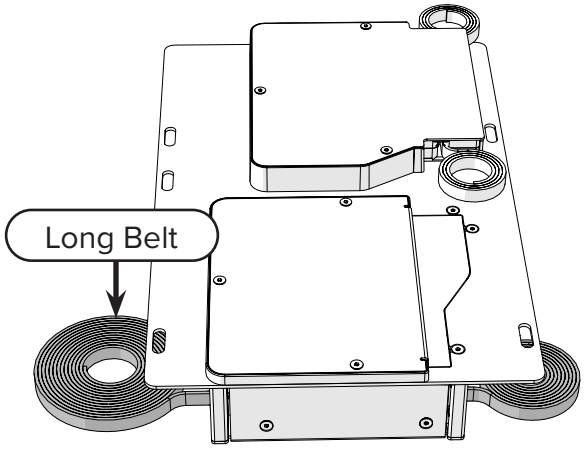
2 Hug the **frame belt clamp** with the **clamp brace** and use two **M5 x 45 mm SBHCS** to loosely attach the parts to the left side of the frame.



3 Open the frame belt clamp.

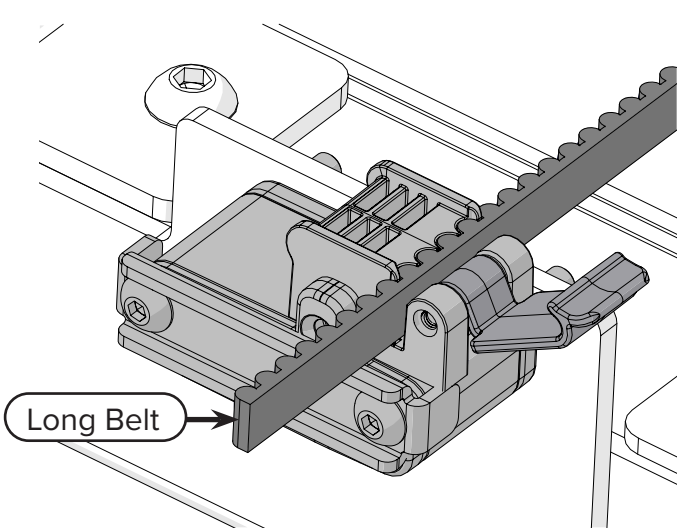


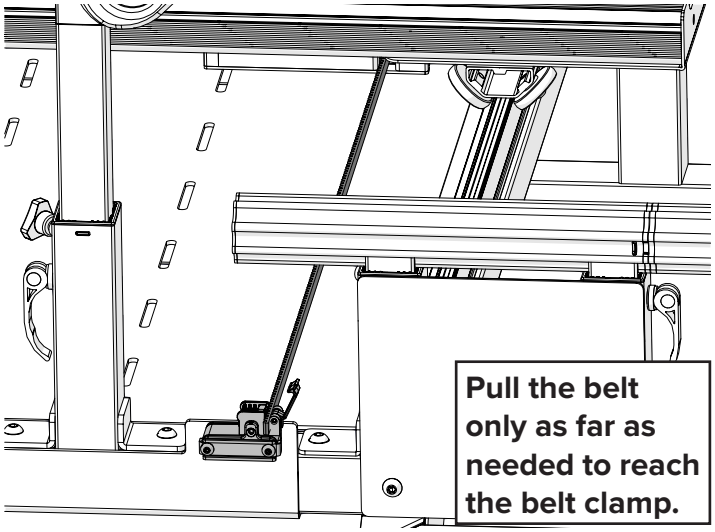
4 Locate the **long belt** coming from underneath the front of the motor plate, on the bottom carriage.



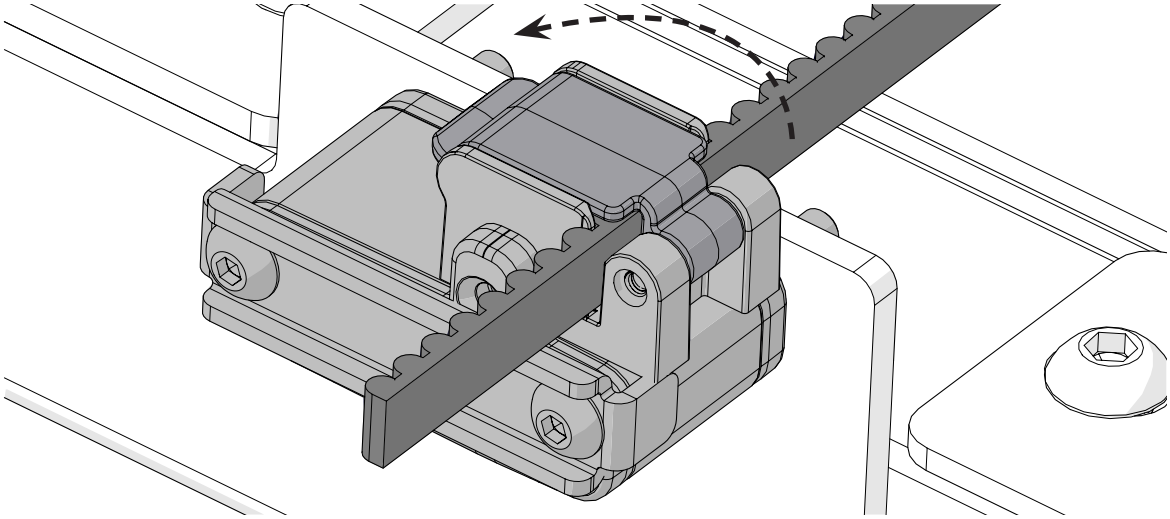
Task 3 - Install the Long Belt (Evolution Hoop Frame) (continued)

5 Place the end of the **long belt** into the clamp. Ensure there are no twists in the belt.

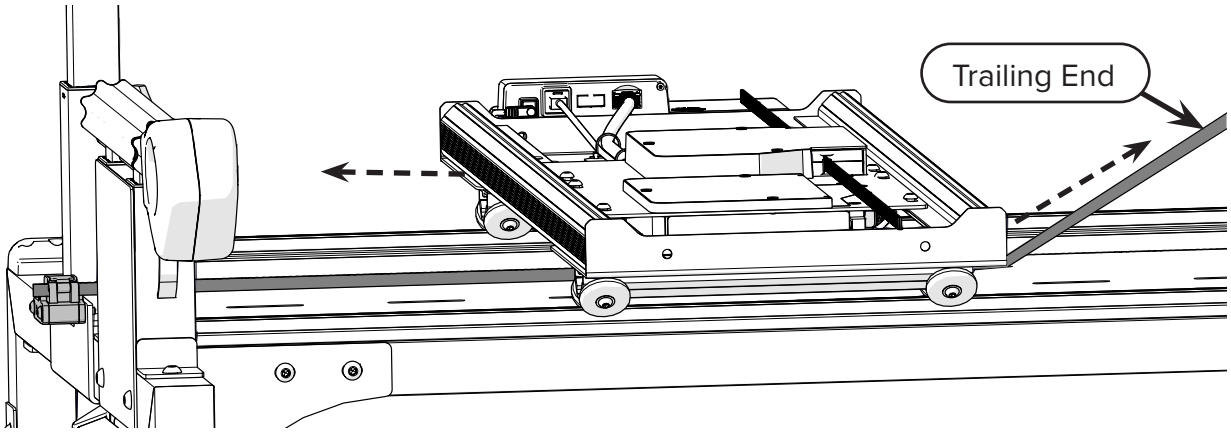




6 Close the belt clamp.

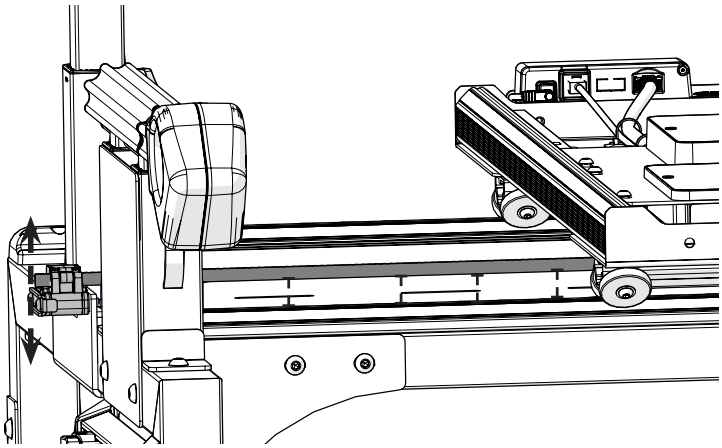


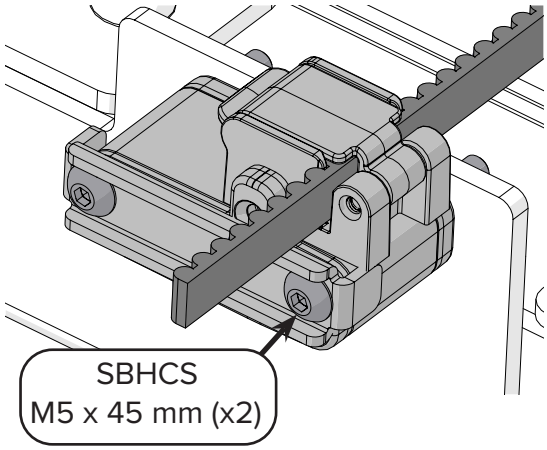
7 Move the bottom carriage toward the belt clamp. Pull on the **trailing end** of the long belt to keep the section of the belt between the bottom carriage and clamp tight.



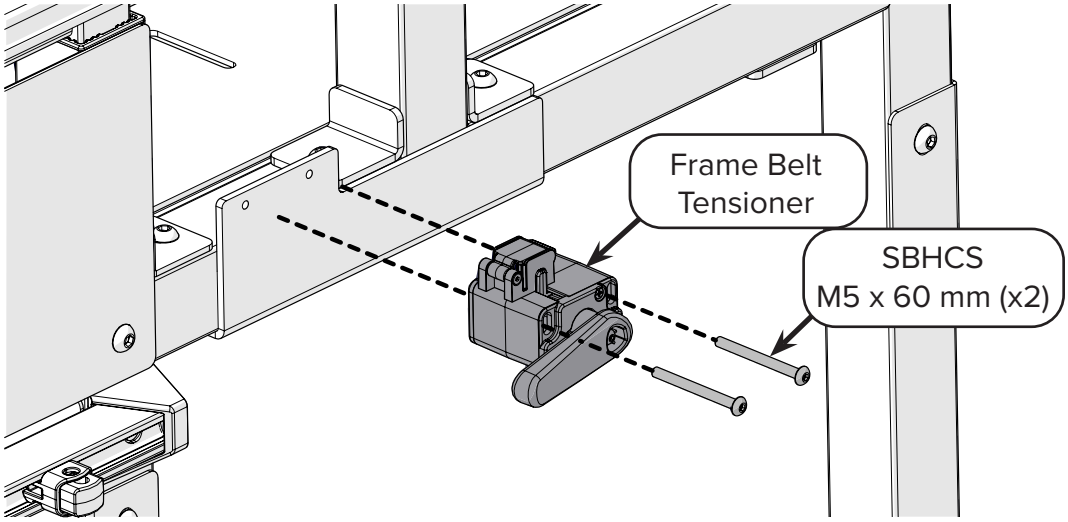
Task 3 - Install the Long Belt (Evolution Hoop Frame) (continued)

8 Check the vertical position of the belt clamp. Move the belt clamp up or down as needed so the belt is as parallel to the frame as possible. Then, using the 3 mm Allen wrench, tighten the two **M5 x 45 mm SBHCS** previously left loose until snug.

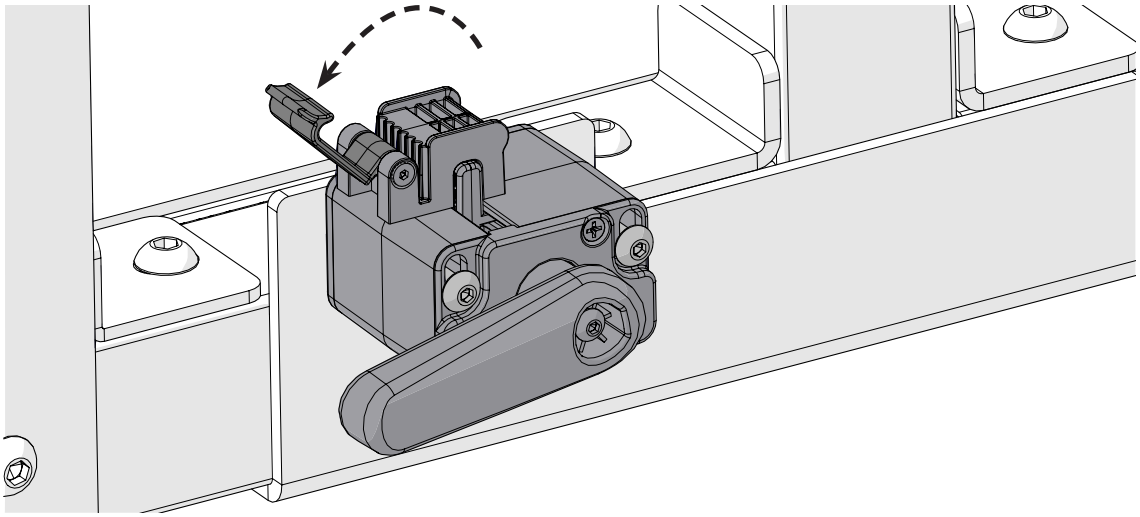




9 On the other side of the frame, loosely attach the **belt tensioner** with two **M5 x 60 mm SBHCS**.

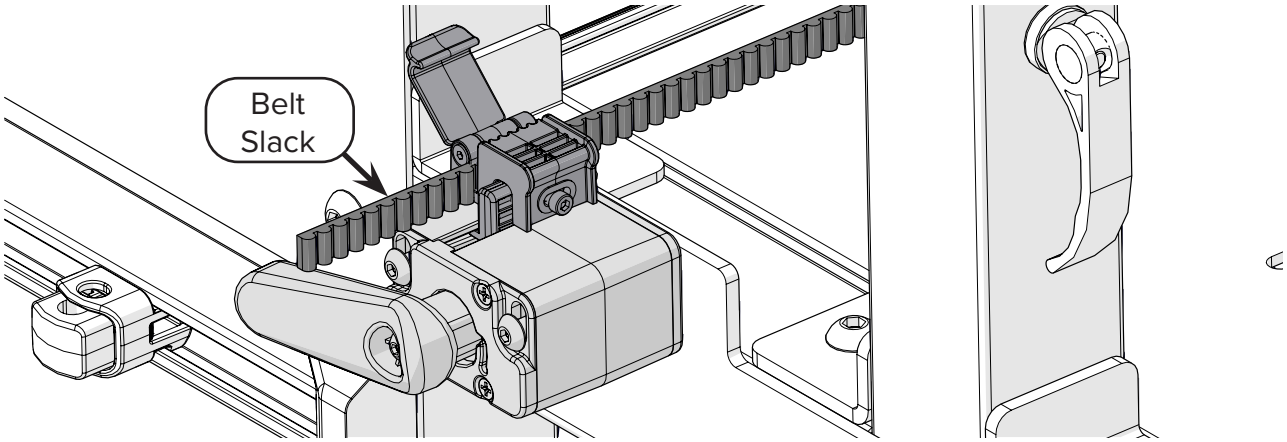


10 Open the belt tensioner top clamp.

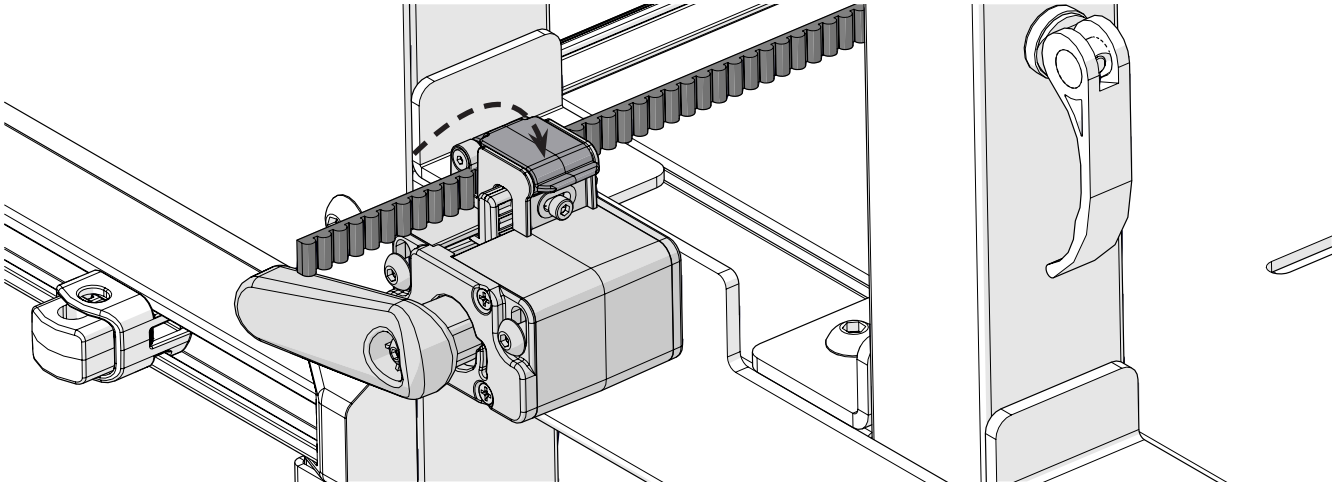


Task 3 - Install the Long Belt (Evolution Hoop Frame) (continued)

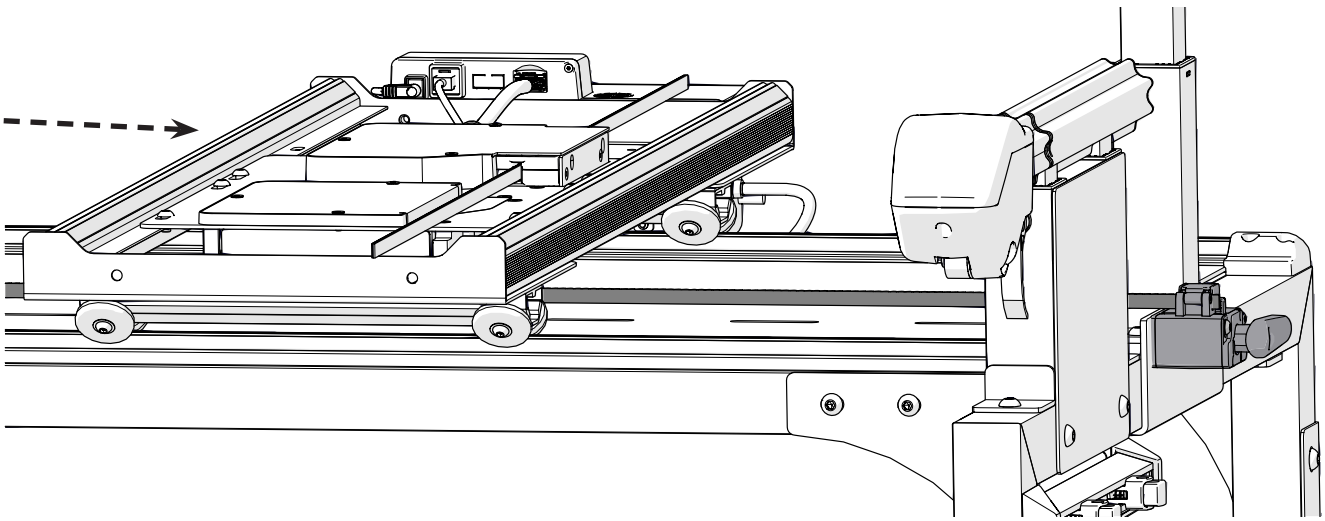
11 Straighten out the other end of the long belt and place it into the belt clamp. **Note**: Your setup will have *much* more **belt slack** than the image shows below.



12 Close the belt tensioner top clamp.

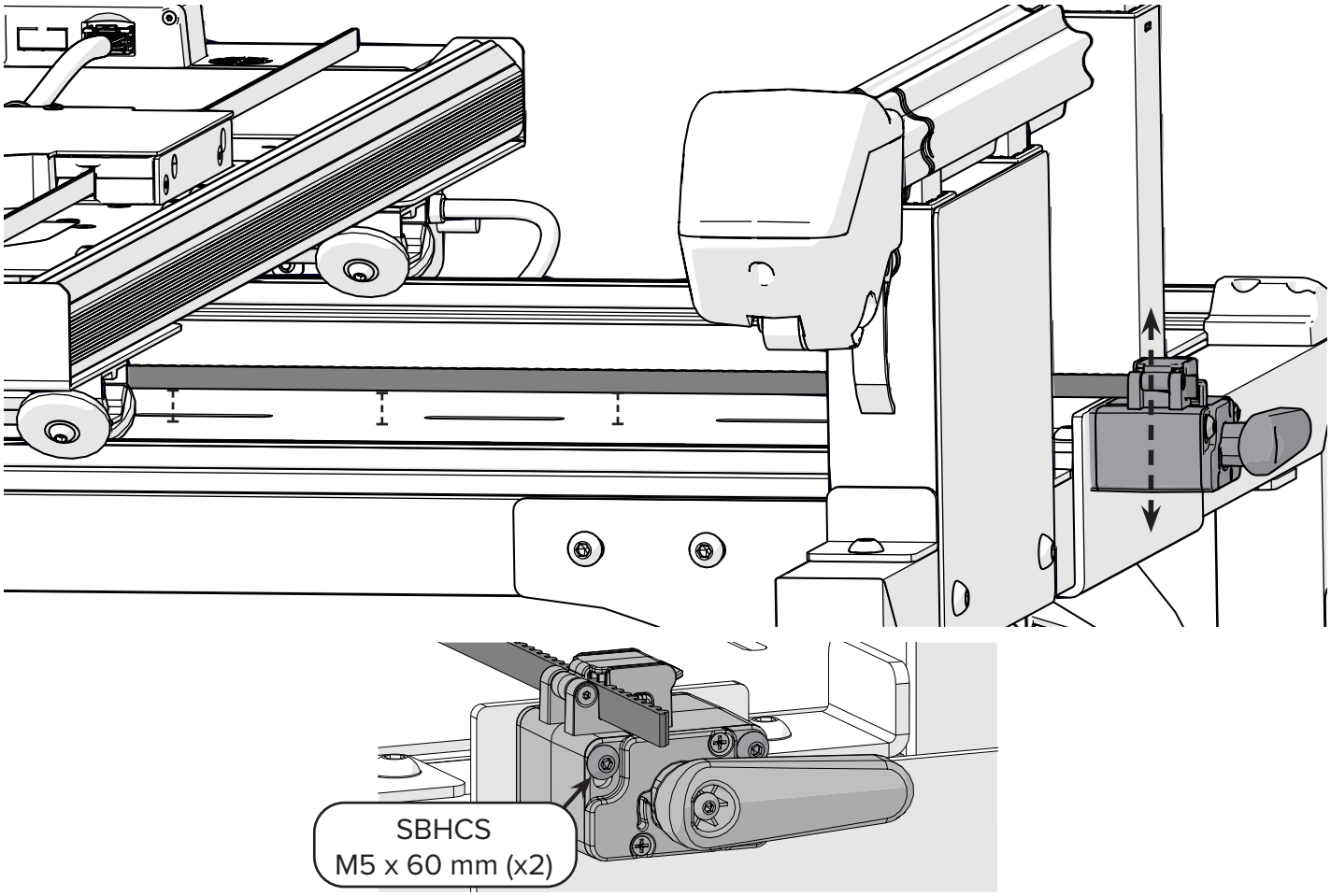


13 Move the bottom carriage a foot or so from the right side of the frame.

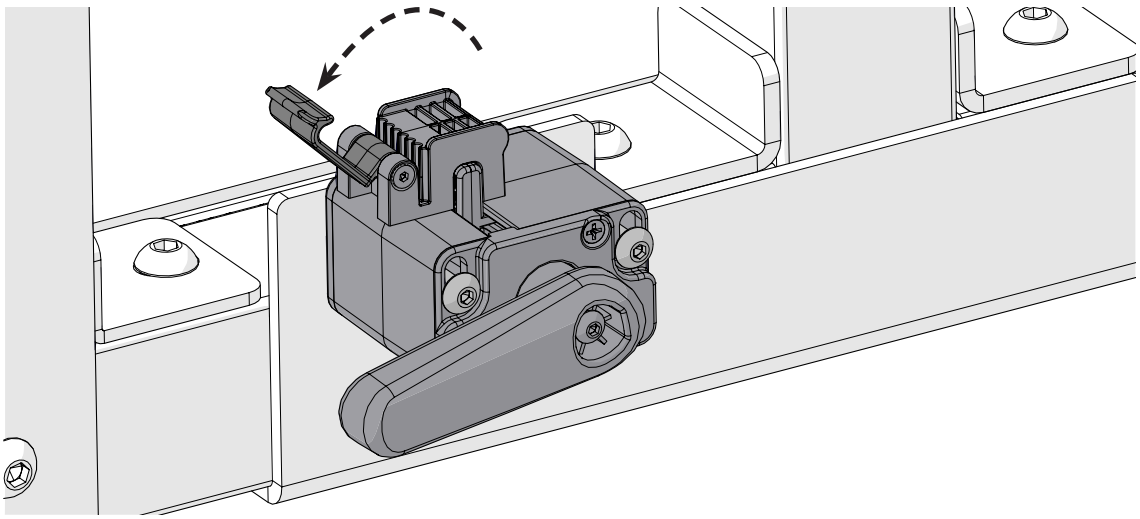


Task 3 - Install the Long Belt (Evolution Hoop Frame) (continued)

14 Check the vertical position of the belt tensioner. Move the tensioner up or down as needed so the belt is as parallel to the frame as possible. Then, using the 3 mm Allen wrench, tighten the two **M5 x 60 mm SBHCS** previously left loose. Do not overtighten.

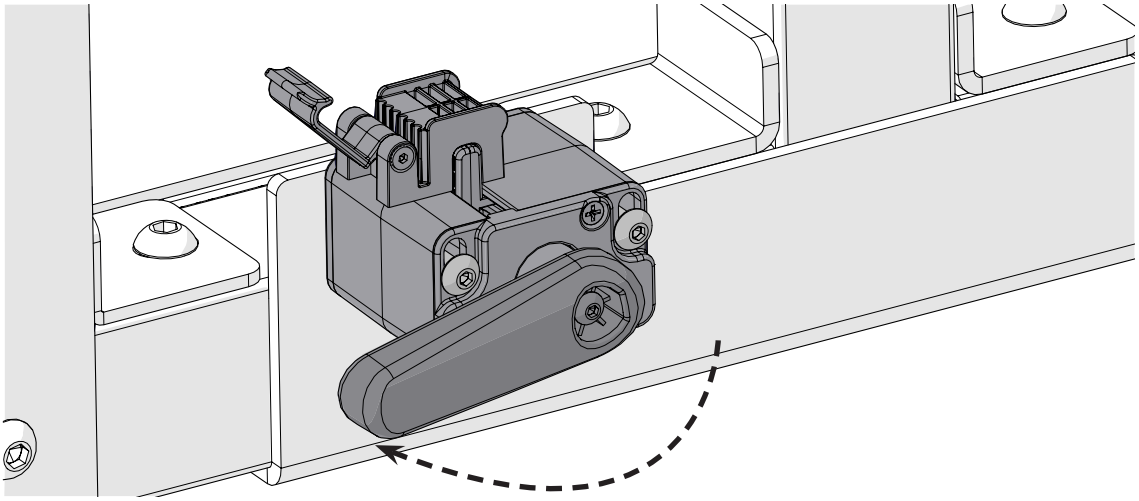


15 Now that the tensioner is aligned, open the top clamp and take out the belt.

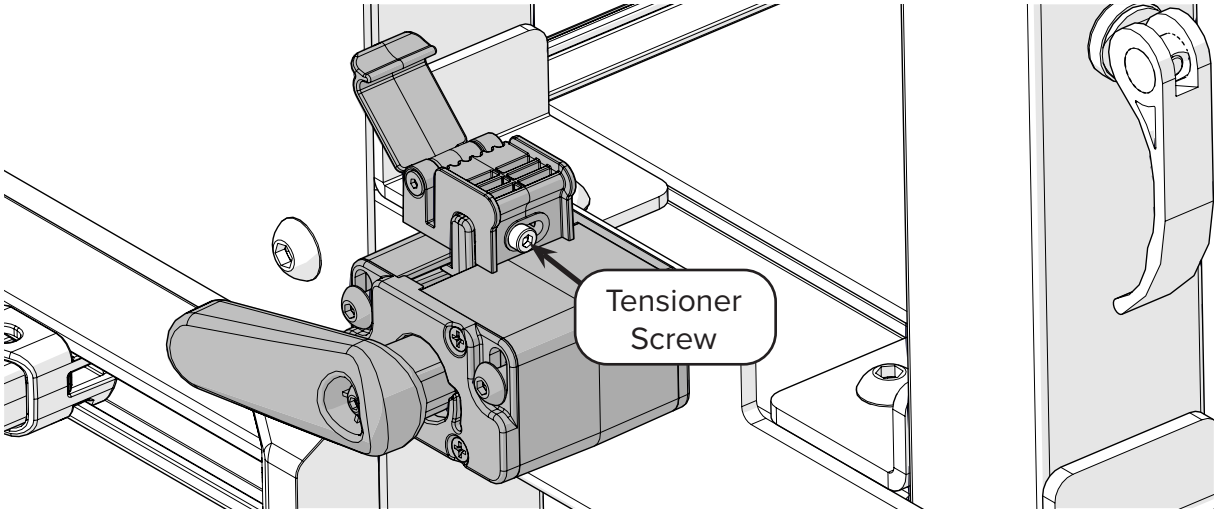


Task 3 - Install the Long Belt (Evolution Hoop Frame) (continued)

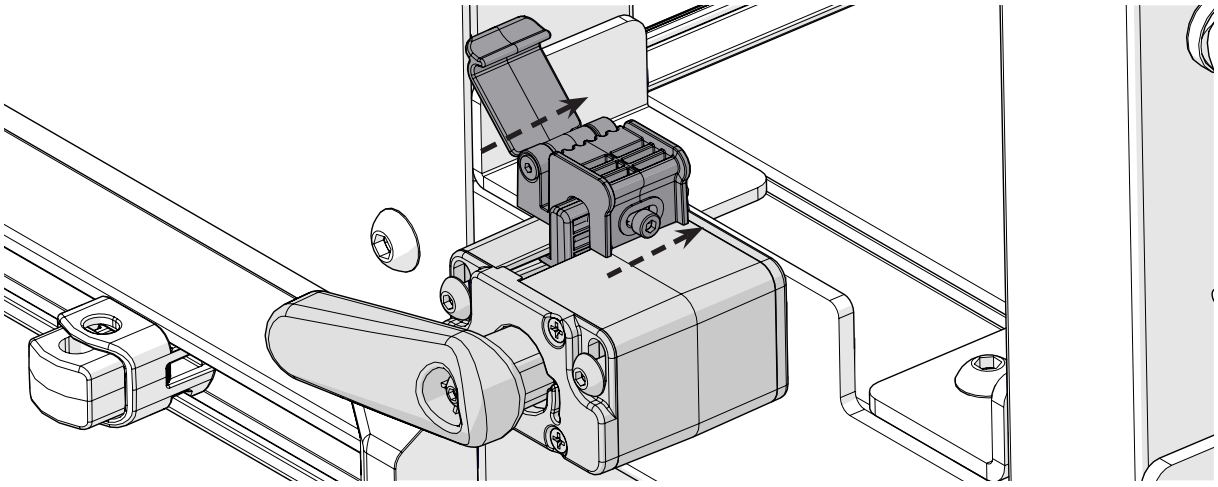
16 Make sure the handle on the tensioner is pointing to the front of the frame.



17 Loosen the **tensioner screw** with the 2.5 mm Allen wrench.

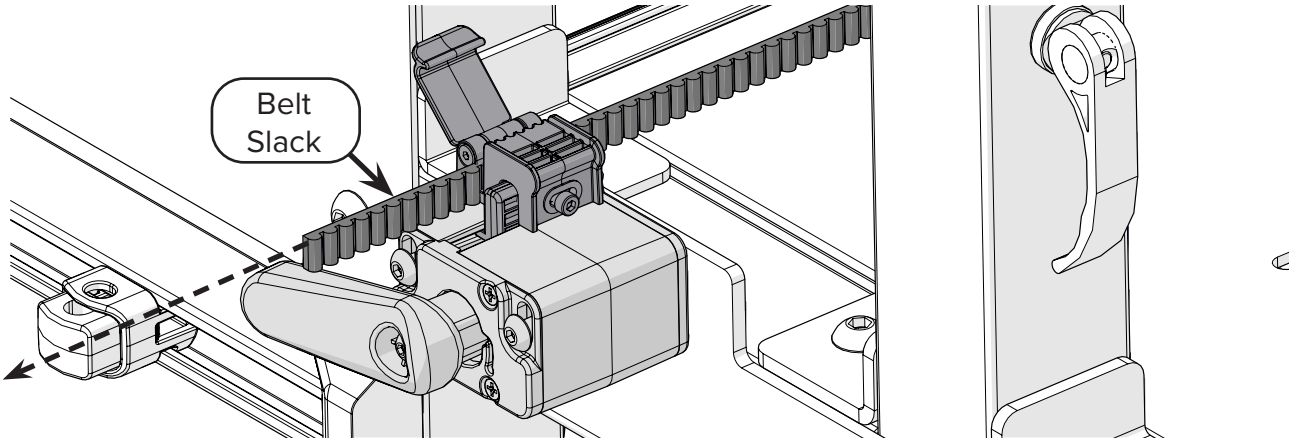


18 Gather the long belt in one hand, and use the other hand to push the tensioner top clamp toward the frame.

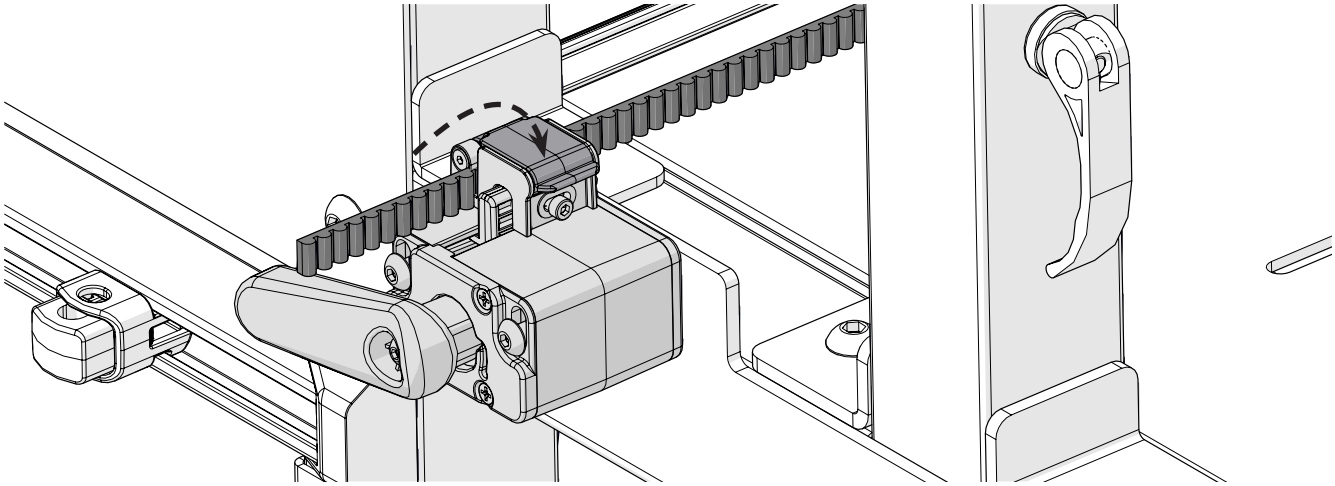


Task 3 - Install the Long Belt (Evolution Hoop Frame) (continued)

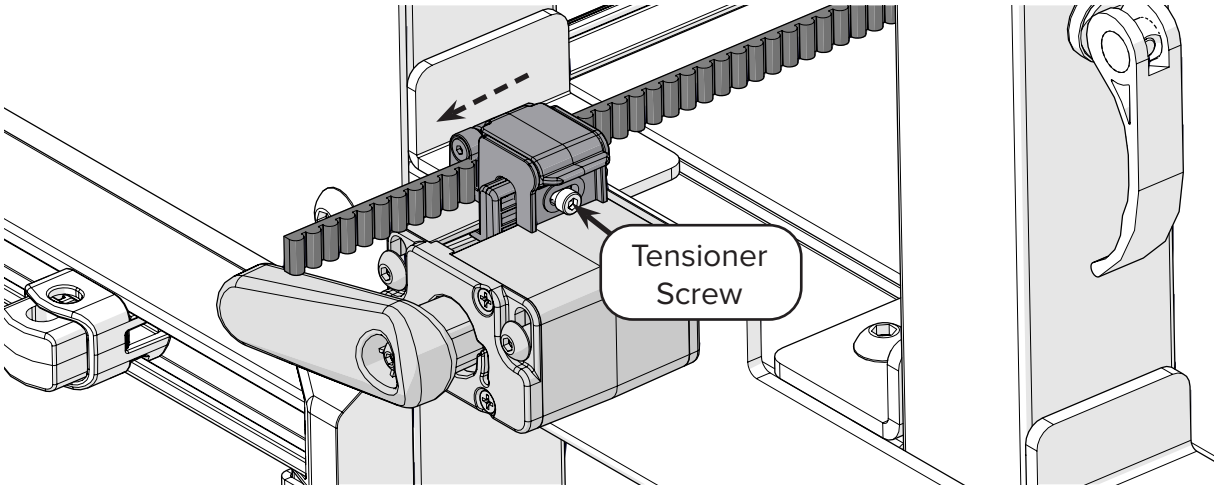
19 With the tensioner top clamp pushed in, pull the belt tight and place it into the tensioner. Make sure there are no twists in the belt. **Note**: Your setup will have *much* more **belt slack** than the image shows below.



20 Close the belt tensioner top clamp.

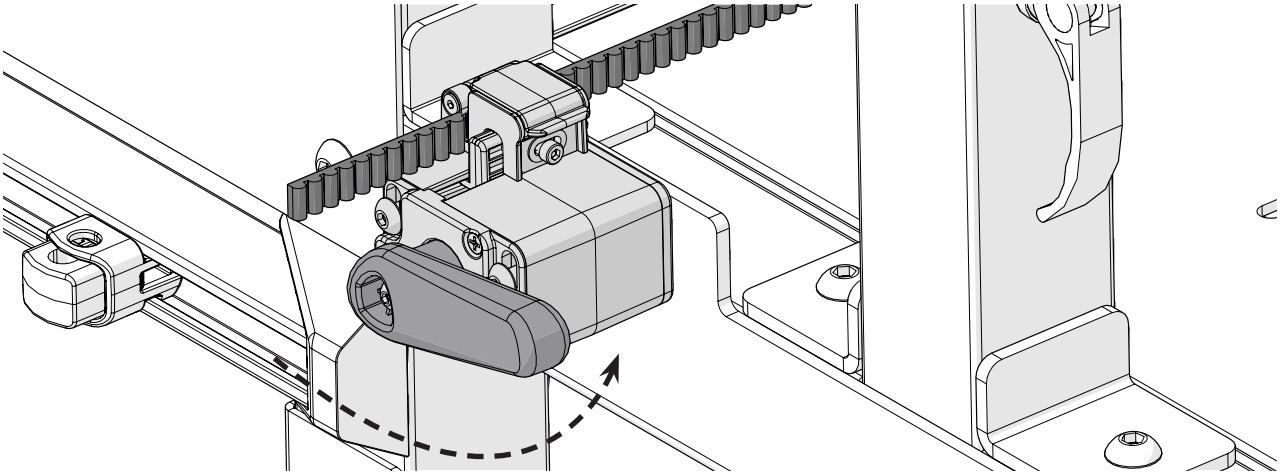


21 Pull the tensioner top clamp *away* from the frame. While pulling, tighten the **tensioner screw** with the 2.5 mm Allen wrench.



Task 3 - Install the Long Belt (Evolution Hoop Frame) (continued)

22 Rotate the tensioner handle to unlock the tensioner.



23 Tape the excess belt into a bundle if desired.

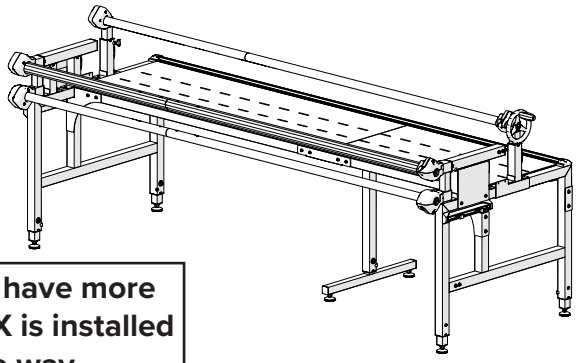
Congratulations! You've completed Part One of this manual!

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If you will be using the Little Rebel machine, assemble your top plate now if it is not already.

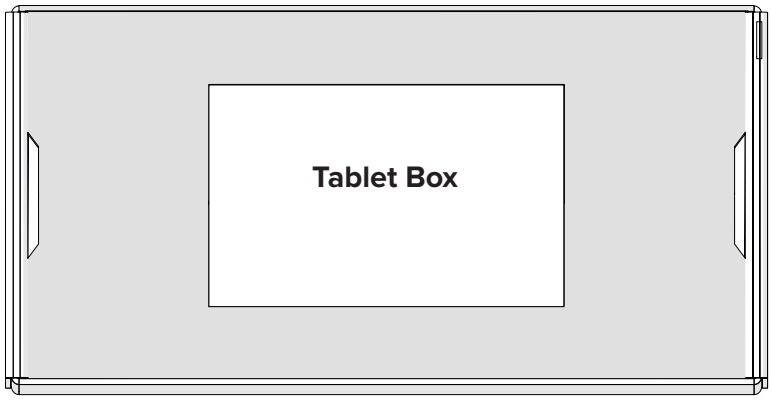
When your top machine is assembled or your Little Rebel and top plate are assembled, continue to Part Two on page 72.

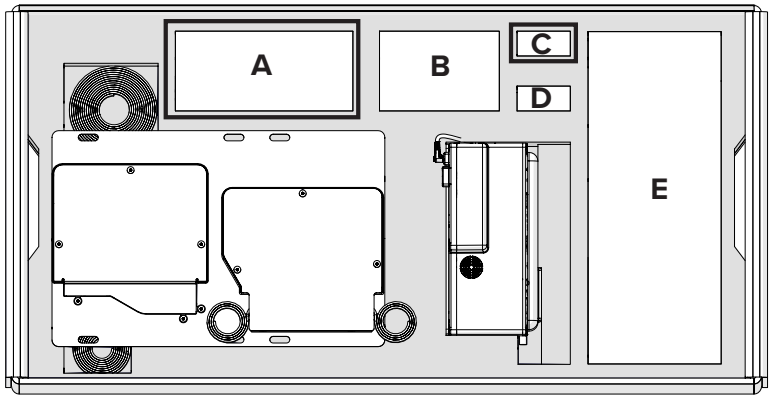
Quilter's Evolution Elite Frame

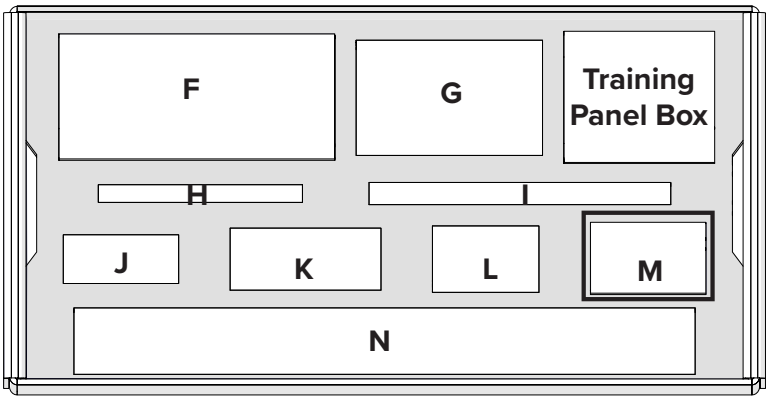


Your frame might be longer and have more legs than the one depicted. QMX is installed on all Evolution frames the same way.

Parts Boxes Needed: A, C, M



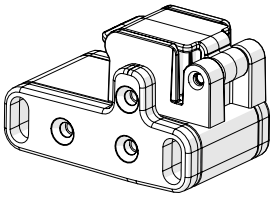




Task 3 - Install the Long Belt (Evolution Elite Frame)

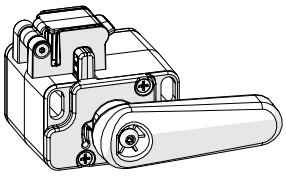
Parts & Tools Needed

Frame
Belt Clamp



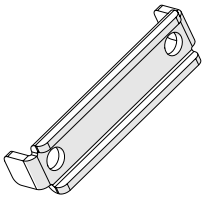
Middle Layer: Box A

Frame
Belt Tensioner



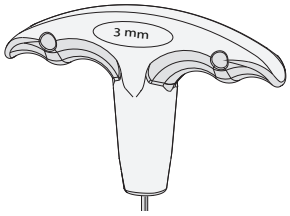
Middle Layer: Box A

Clamp Brace



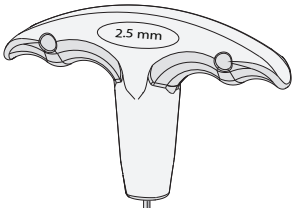
Middle Layer: Box A

Allen Wrench
3 mm



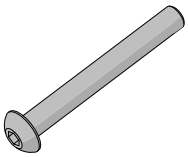
Bottom Layer: Box M

Allen Wrench
2.5 mm



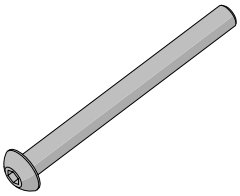
Bottom Layer: Box M

SBHCS
M5 x 45 mm (x2)



Middle Layer: Box C

SBHCS
M5 x 60 mm (x2)

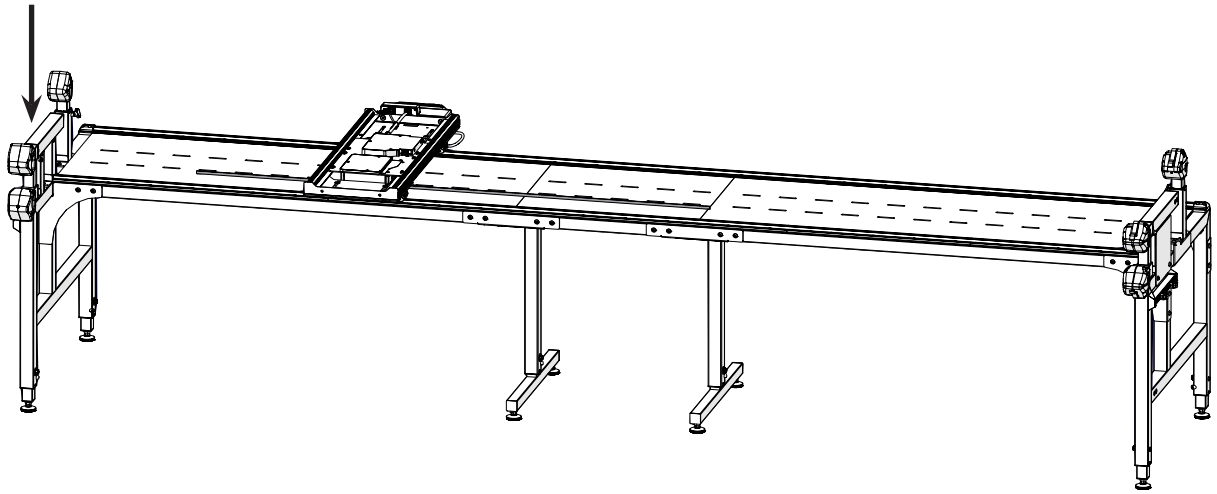


Middle Layer: Box C

Instructions

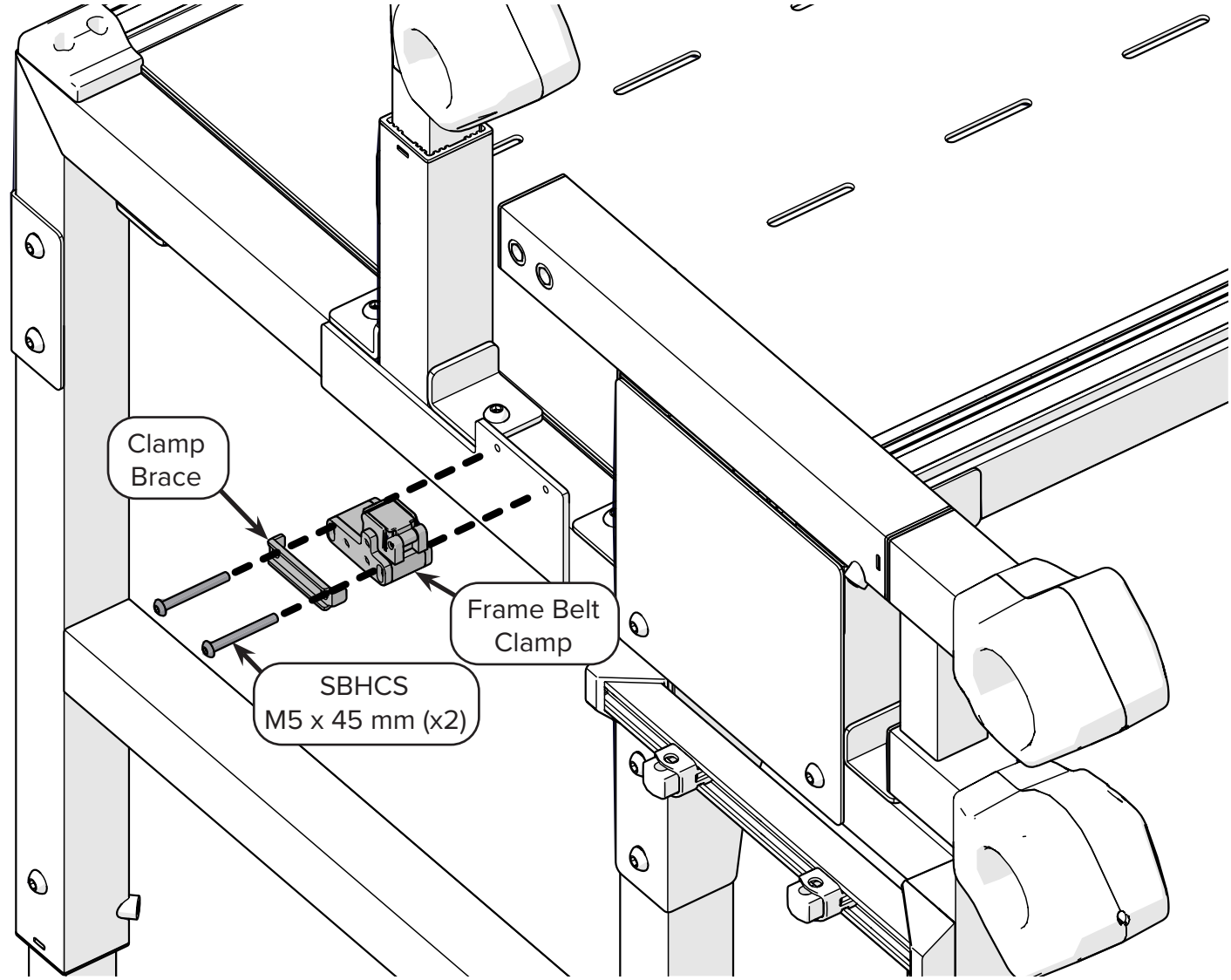
The long belt shuttles the machine horizontally across the frame. Take the following steps to install and tension the long belt:

1. Locate the left side of your frame.

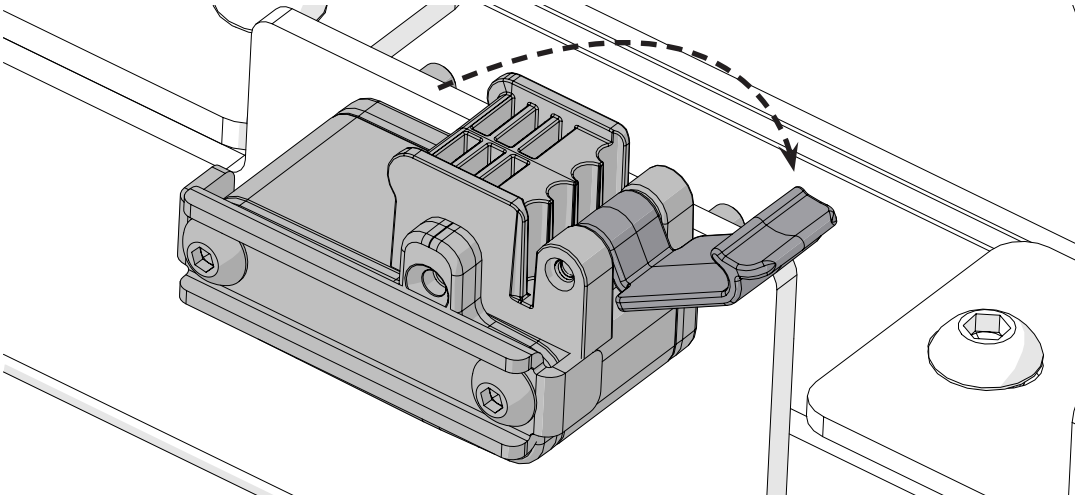


Task 3 - Install the Long Belt (Evolution Elite Frame) (continued)

2 Hug the **frame belt clamp** with the **clamp brace** and use two **M5 x 45 mm SBHCS** to loosely attach the parts to the left side of the frame.

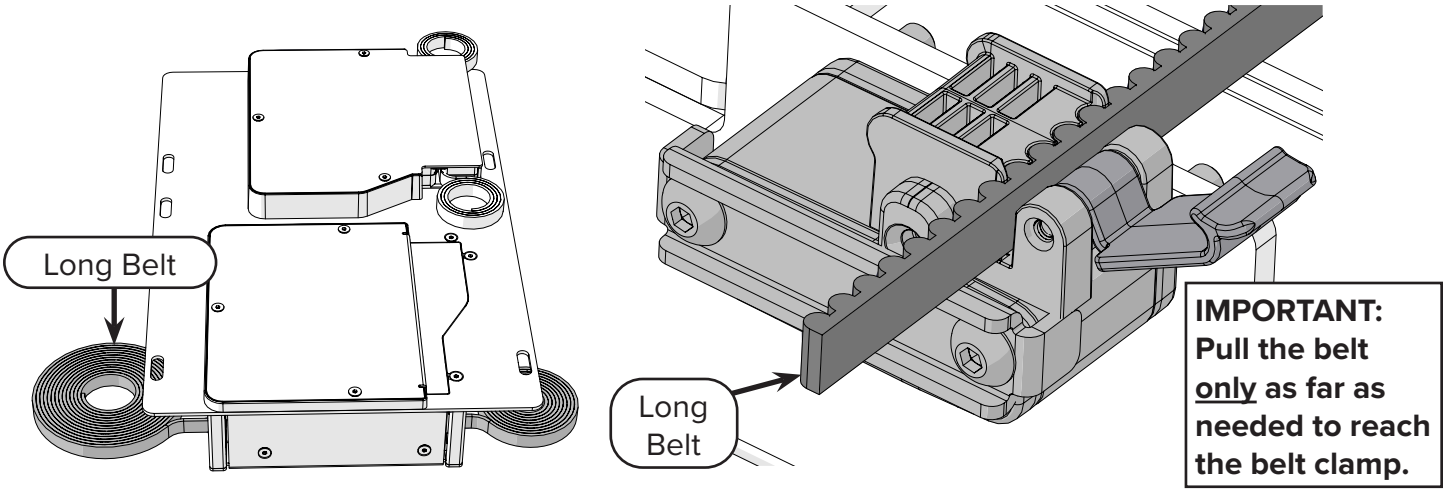


3 Open the frame belt clamp.

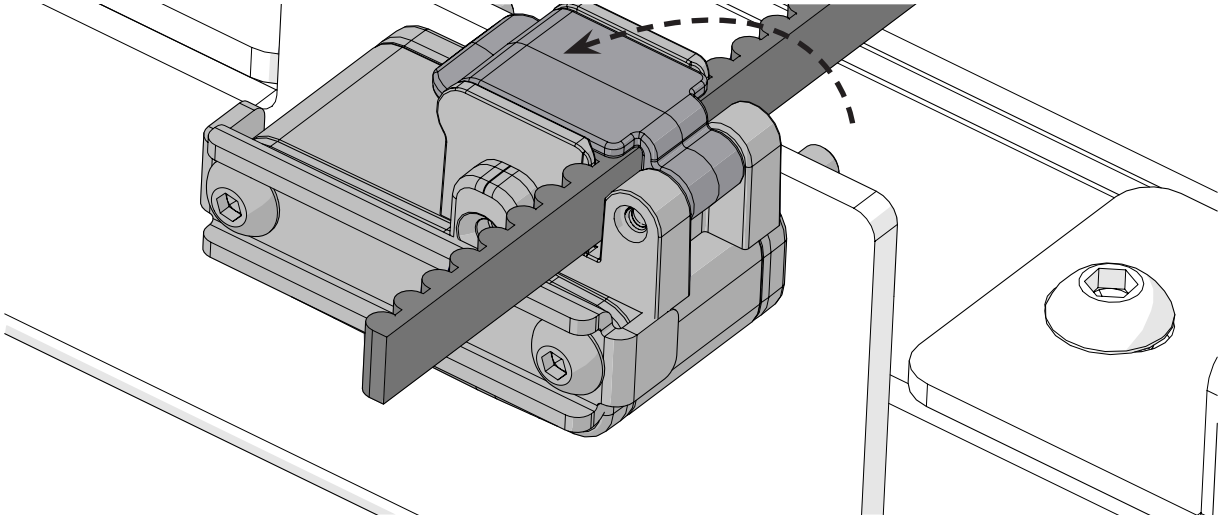


Task 3 - Install the Long Belt (Evolution Elite Frame) (continued)

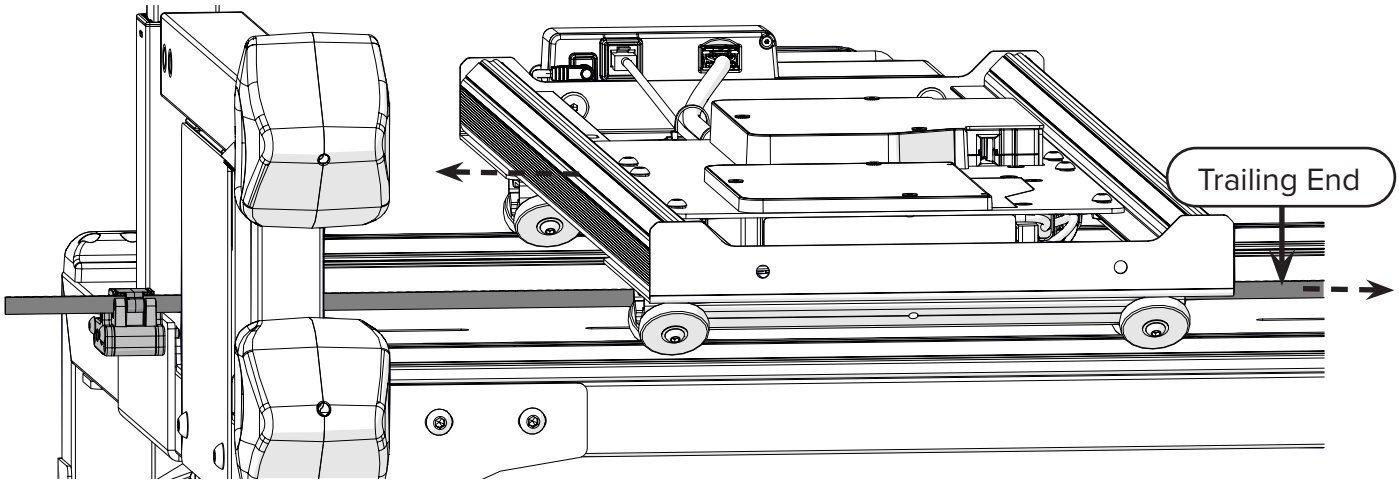
4 Locate the long belt coming from underneath the front of the motor plate. Place the end of the **long belt** into the frame belt clamp, making sure there are no twists in the belt.



5 Close the belt clamp.

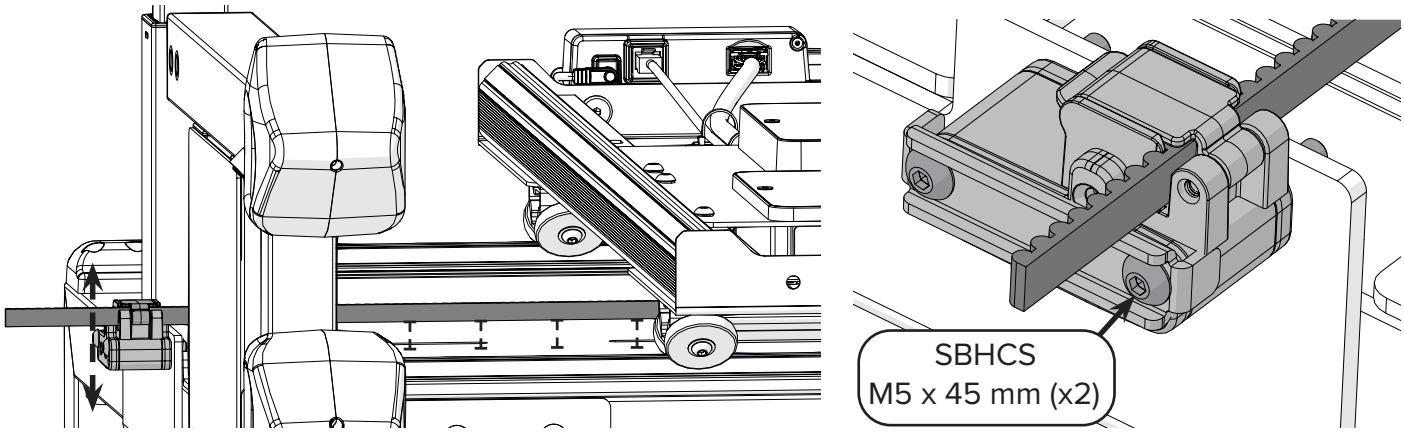


6 Move the bottom carriage toward the belt clamp. Pull on the **trailing end** of the long belt to keep the section of the belt between the bottom carriage and clamp taut.

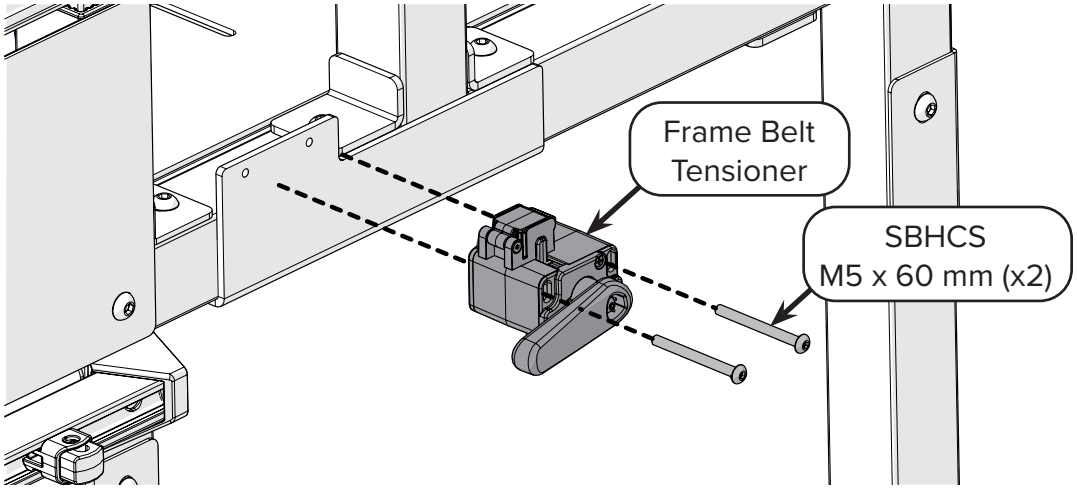


Task 3 - Install the Long Belt (Evolution Elite Frame) (continued)

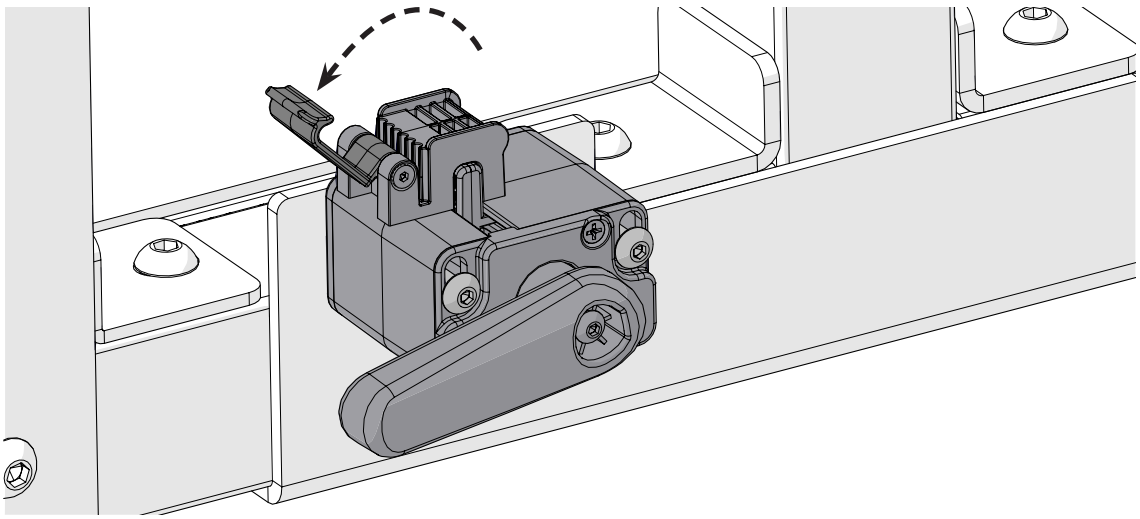
7 Check the vertical position of the belt clamp. Move the belt clamp up or down as needed so the belt is as parallel to the frame as possible. Then, using the 3 mm Allen wrench, tighten the two **M5 x 45 mm SBHCS** previously left loose until snug.



8 On the other side of the frame, loosely attach the **belt tensioner** with two **M5 x 60 mm SBHCS**.

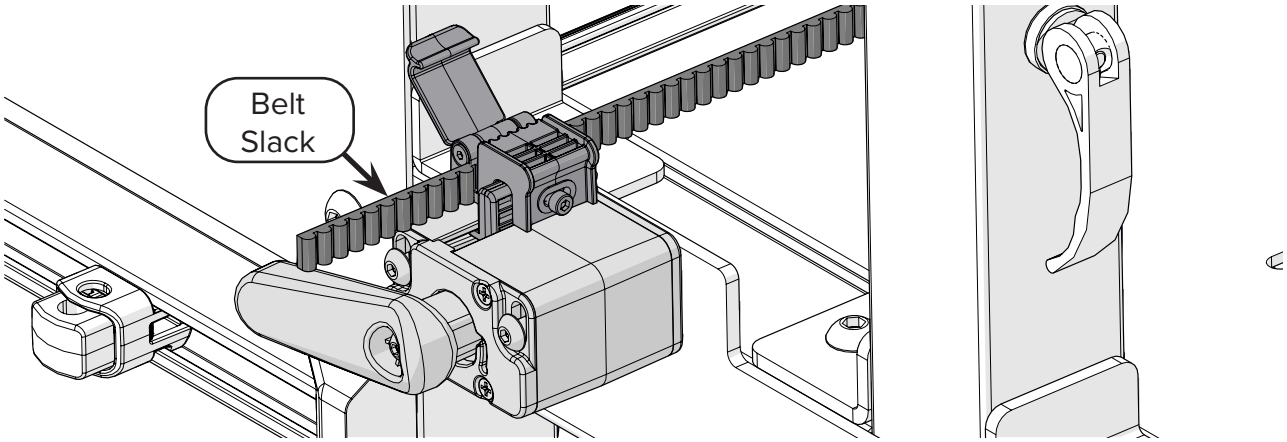


9 Open the belt tensioner top clamp.

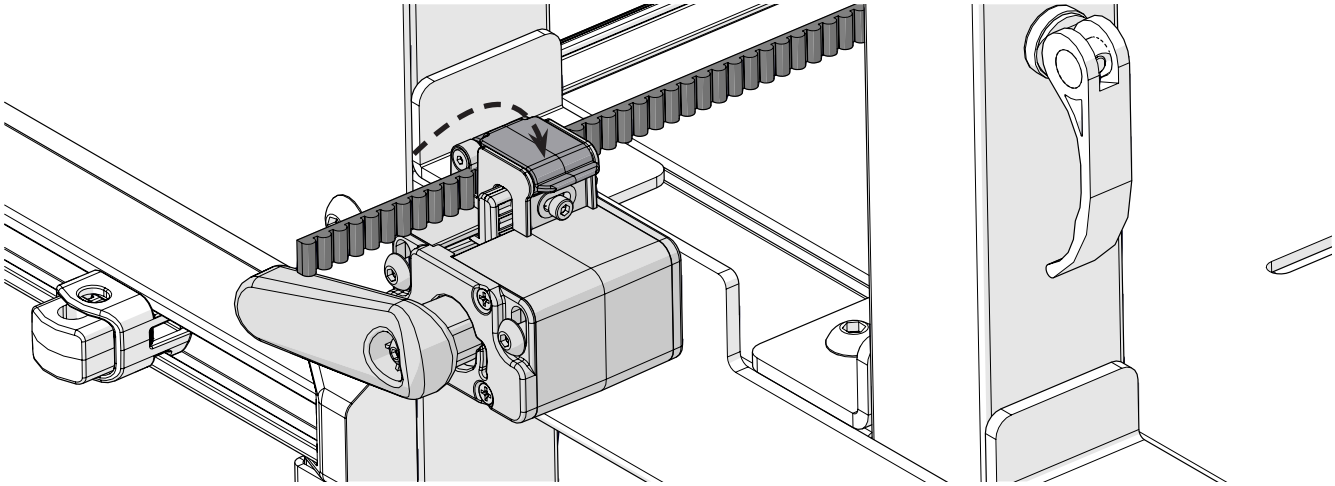


Task 3 - Install the Long Belt (Evolution Elite Frame) (continued)

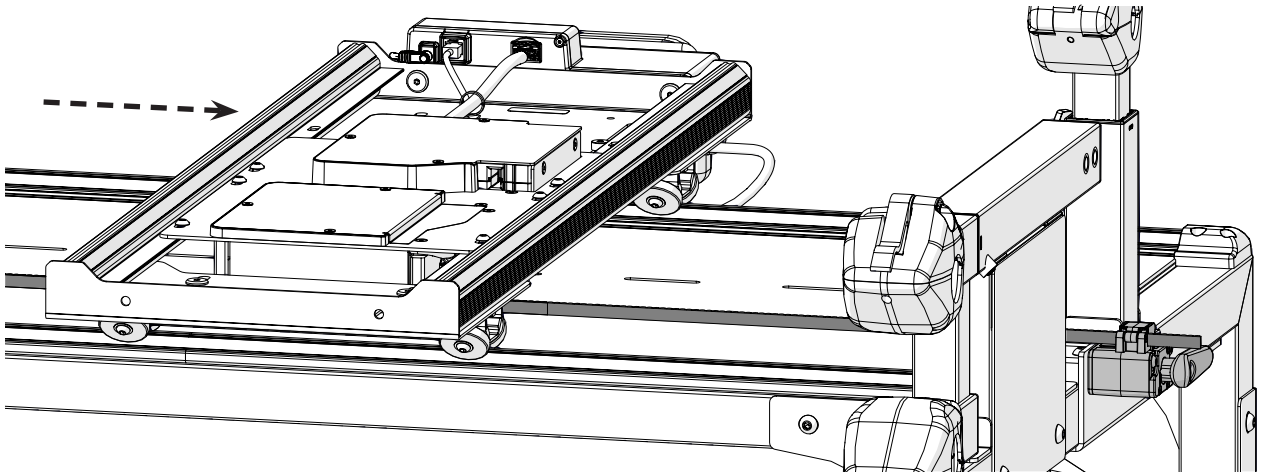
10 Straighten out the other end of the long belt and place it into the belt clamp. **Note**: Your setup will have *much* more **belt slack** than the image shows below.



11 Close the belt tensioner top clamp.

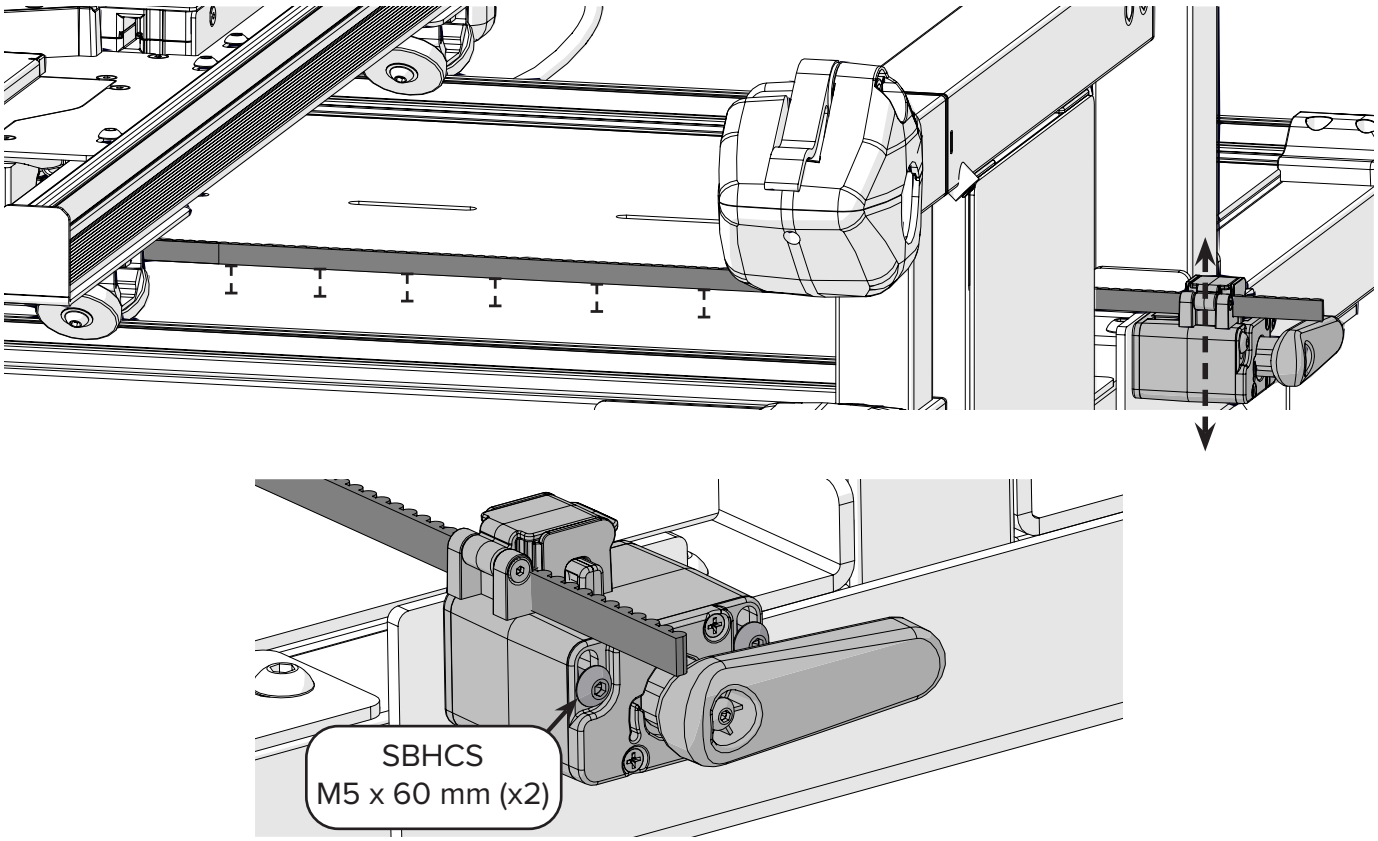


12 Move the bottom carriage a foot or so from the right side of the frame.

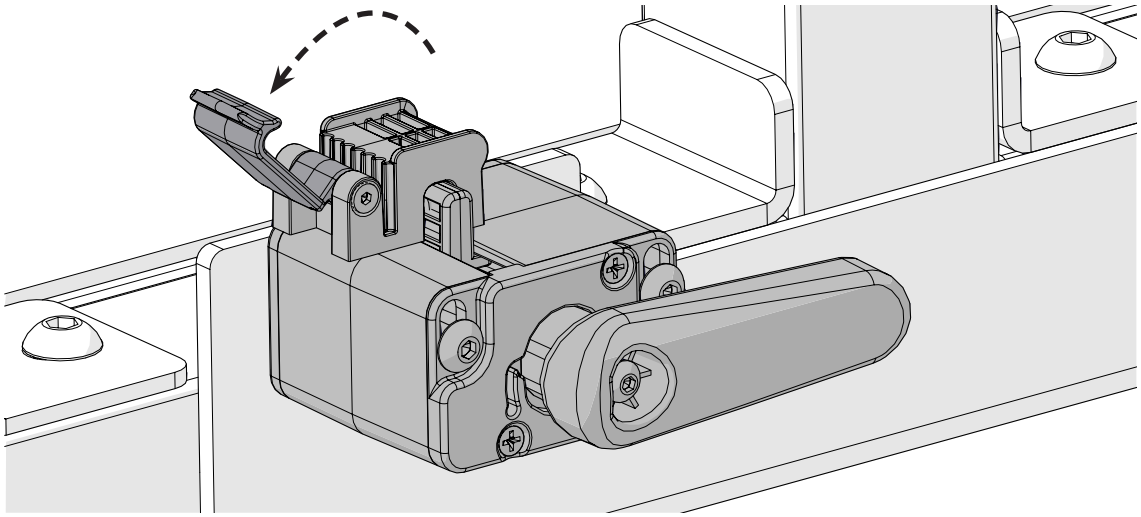


Task 3 - Install the Long Belt (Evolution Elite Frame) (continued)

13 Check the vertical position of the belt tensioner. Move the tensioner up or down as needed so the belt is as parallel to the frame as possible. Then, using the 3 mm Allen wrench, tighten the two **M5 x 60 mm SBHCS** previously left loose.

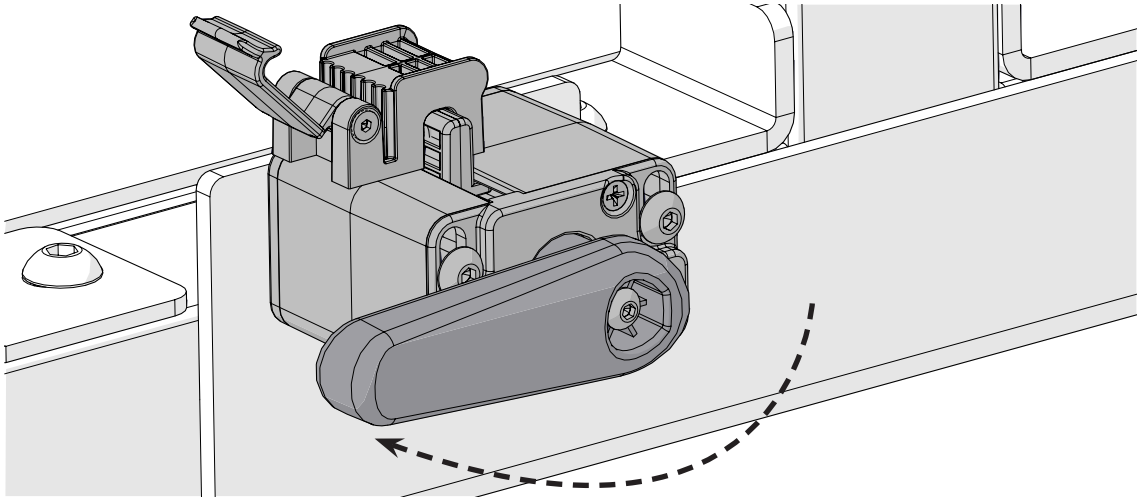


14 Now that the tensioner is aligned, open the clamp and take out the belt.

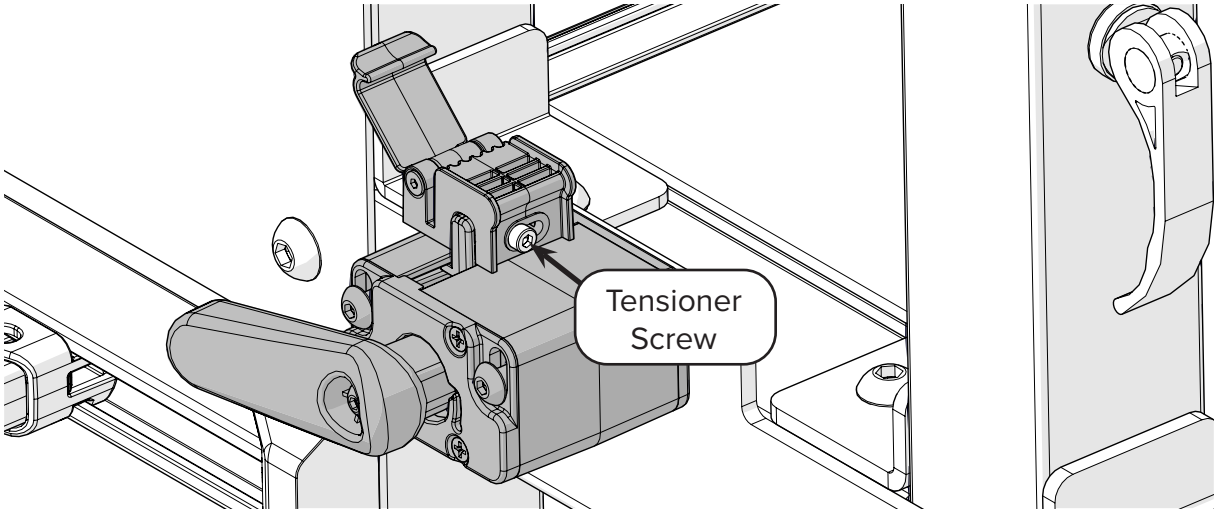


Task 3 - Install the Long Belt (Evolution Elite Frame) (continued)

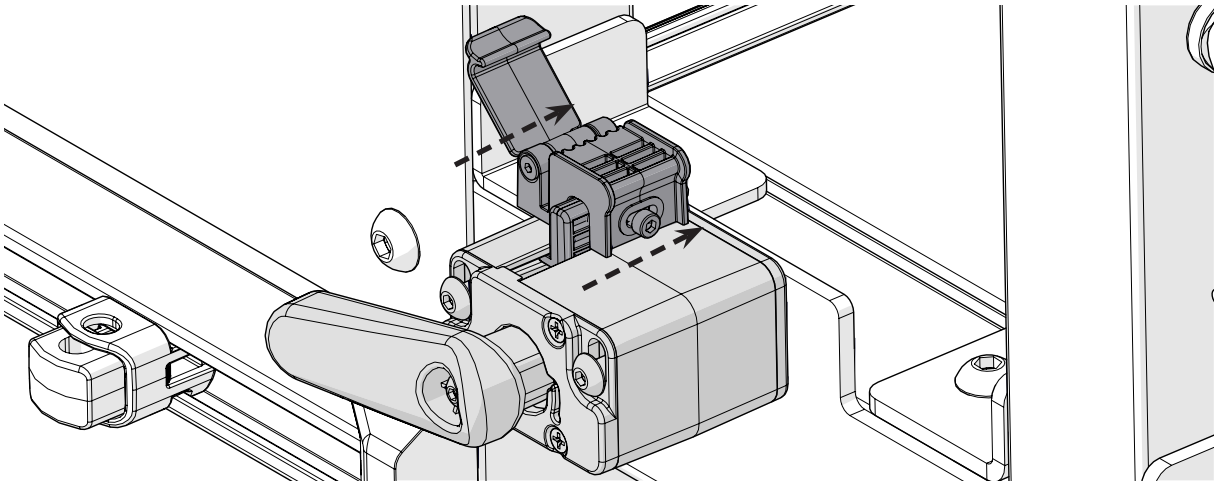
15 Make sure the handle on the tensioner is pointing to the front of the frame.



16 Loosen the **tensioner screw** with the 2.5 mm Allen wrench.

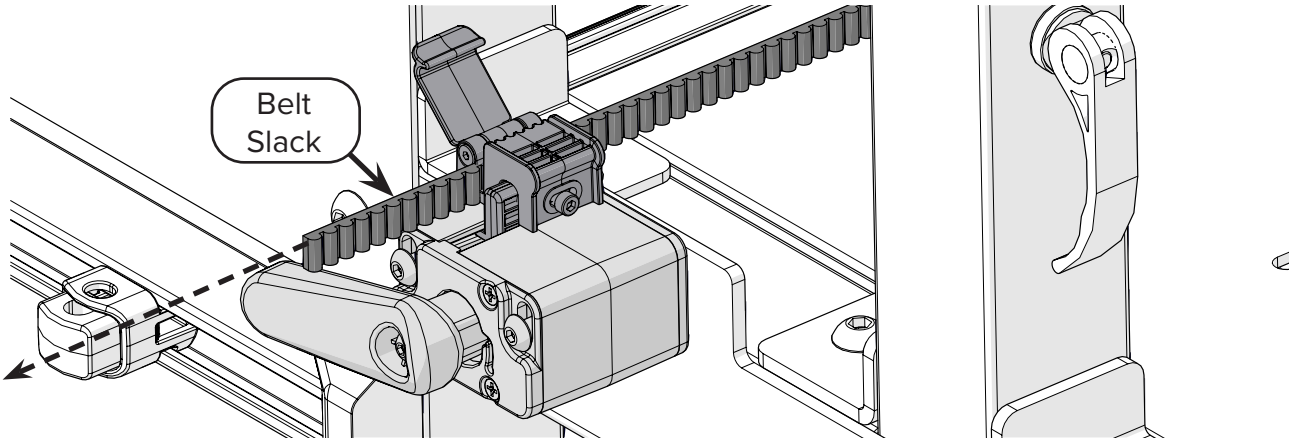


17 Gather the long belt in one hand, and use the other hand to push the tensioner top clamp toward the frame.

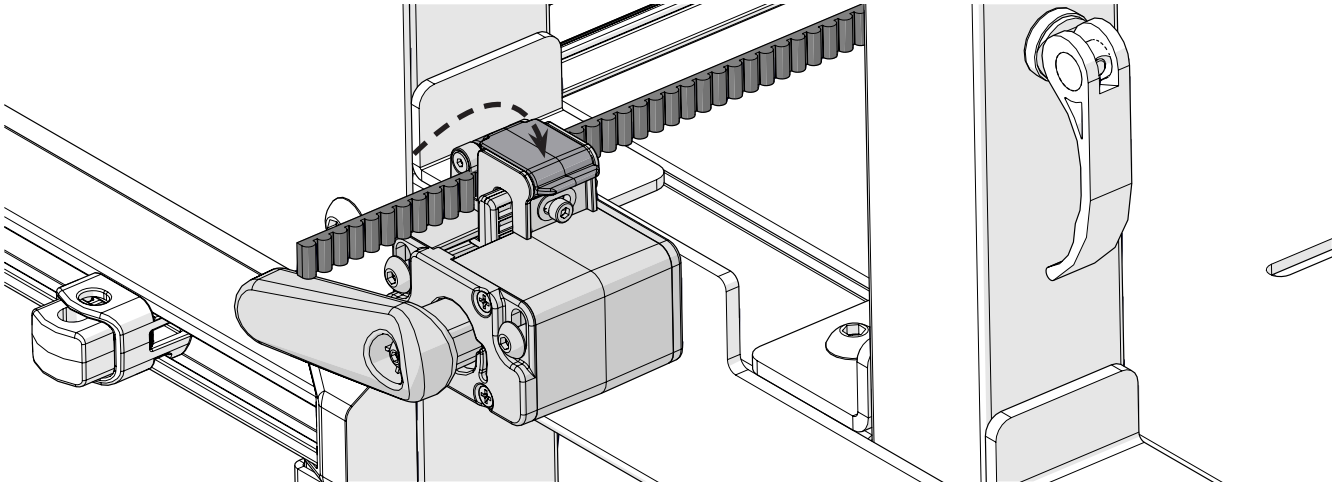


Task 3 - Install the Long Belt (Evolution Elite Frame) (continued)

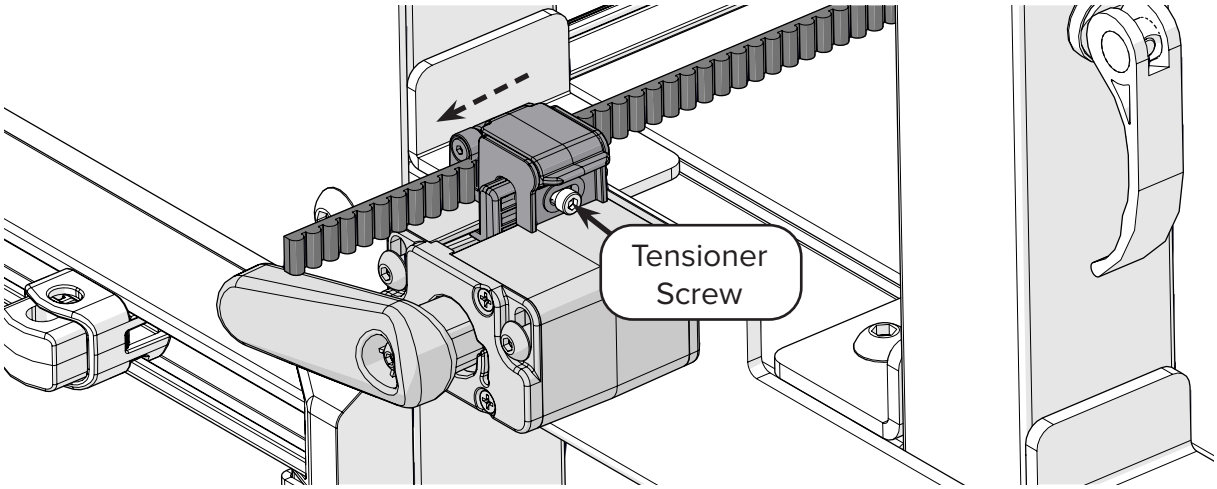
18 With the tensioner top clamp pushed in, pull the belt tight and place it into the tensioner. Make sure there are no twists in the belt. **Note**: Your setup might have much more **belt slack** than the image shows below, depending on the size of your frame.



19 Close the belt tensioner top clamp.

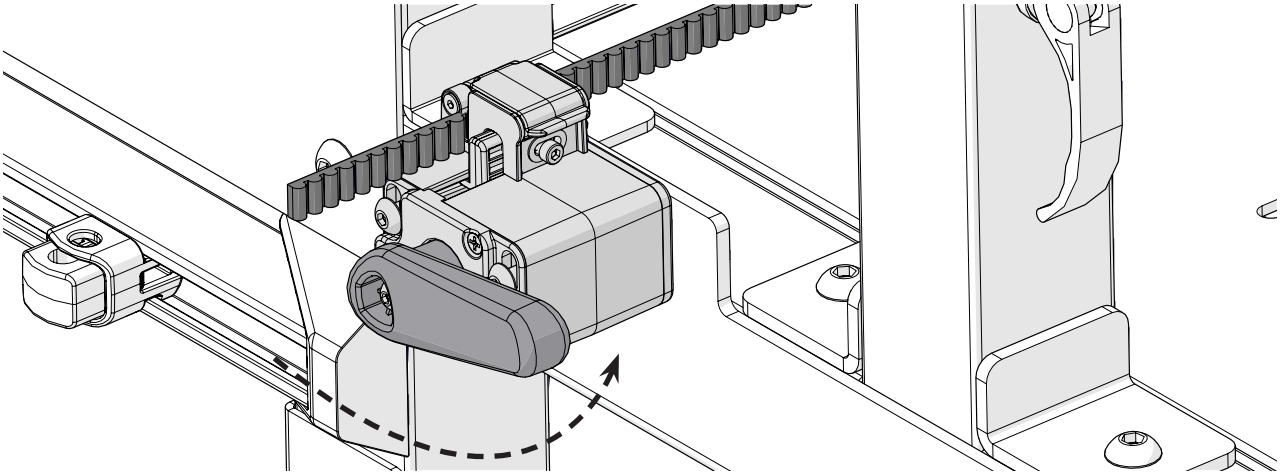


20 Pull on the tensioner top clamp. While pulling, tighten the **tensioner screw** with the 2.5 mm Allen wrench.



Task 3 - Install the Long Belt (Evolution Elite Frame) (continued)

21 Rotate the tensioner handle to unlock the tensioner.



22 Tape the excess belt into a bundle if desired.

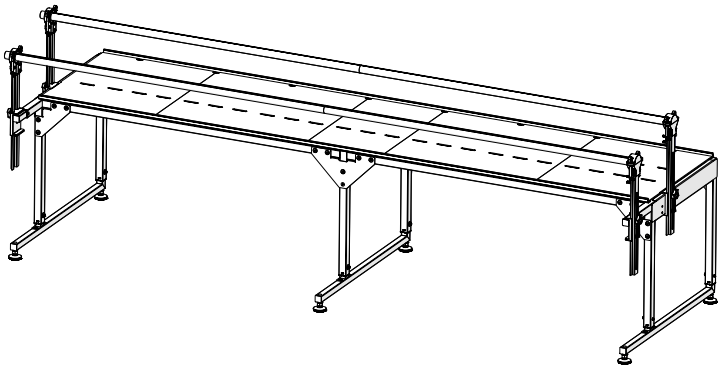
Congratulations! You've completed Part One of this manual!

If you're setting up QMX on a quilting machine that is not yet assembled, complete Part Two of your machine's instruction manual to install and align the wheels. Then come back to do Part Two of this manual.

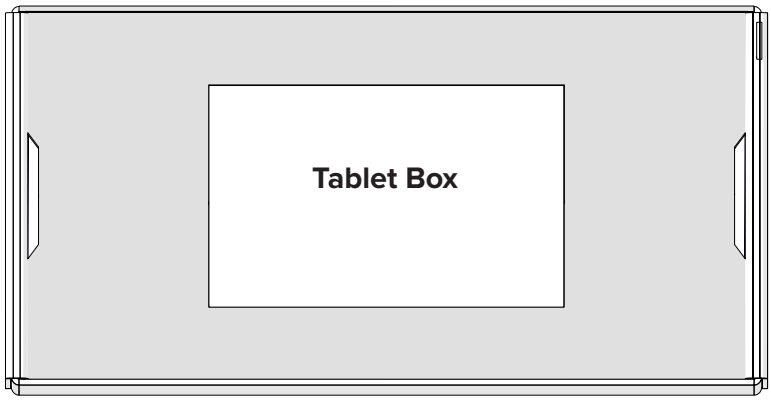
If you will be using the Little Rebel machine, assemble your top plate now if it is not already.

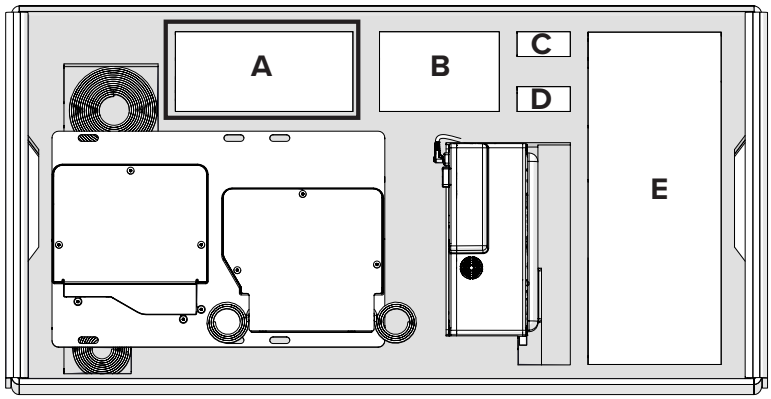
When your top machine is assembled or your Little Rebel and top plate are assembled, continue to Part Two on page 72.

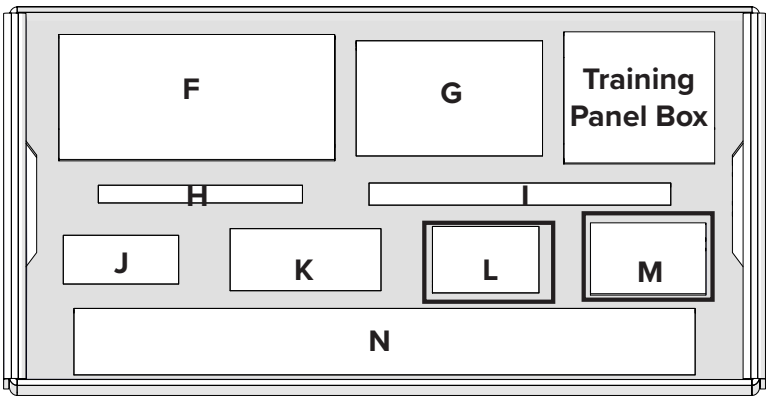
Q-Zone Queen Frame



Parts Boxes Needed: A, L, M



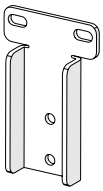




Task 3 - Install the Long Belt (Q-Zone Queen Frame)

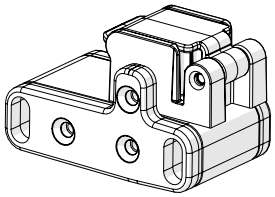
Parts & Tools Needed

QM Q-Zone Queen Belt Bracket (x2)



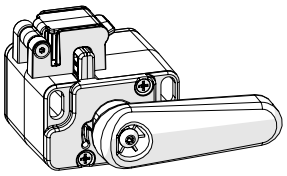
Bottom Layer: Box L

Frame Belt Clamp



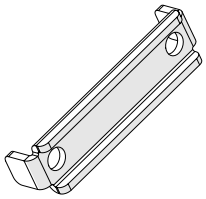
Middle Layer: Box A

Frame Belt Tensioner



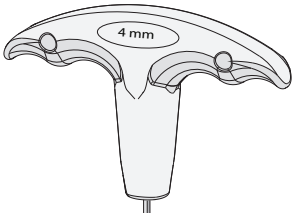
Middle Layer: Box A

Clamp Brace



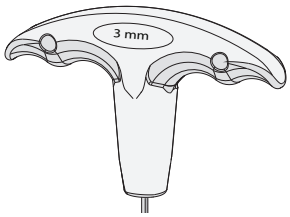
Middle Layer: Box A

Allen Wrench 4 mm



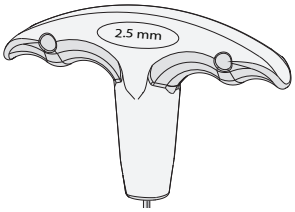
Bottom Layer: Box M

Allen Wrench 3 mm



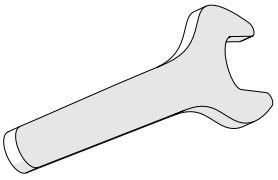
Bottom Layer: Box M

Allen Wrench 2.5 mm



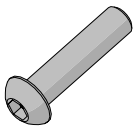
Bottom Layer: Box M

Sheet Metal Wrench 8 mm



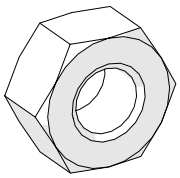
Bottom Layer: Box M

SBHCS M6 x 25 mm (x4)



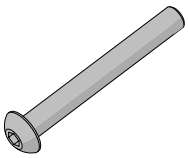
Bottom Layer: Box L

Hex Nut M5 (x4)



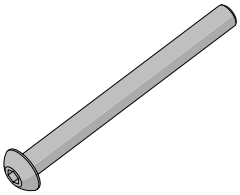
Bottom Layer: Box L

SBHCS M5 x 45 mm (x2)



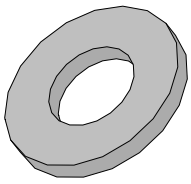
Bottom Layer: Box L

SBHCS M5 x 60 mm (x2)



Bottom Layer: Box L

Washer M5, Narrow (x4)



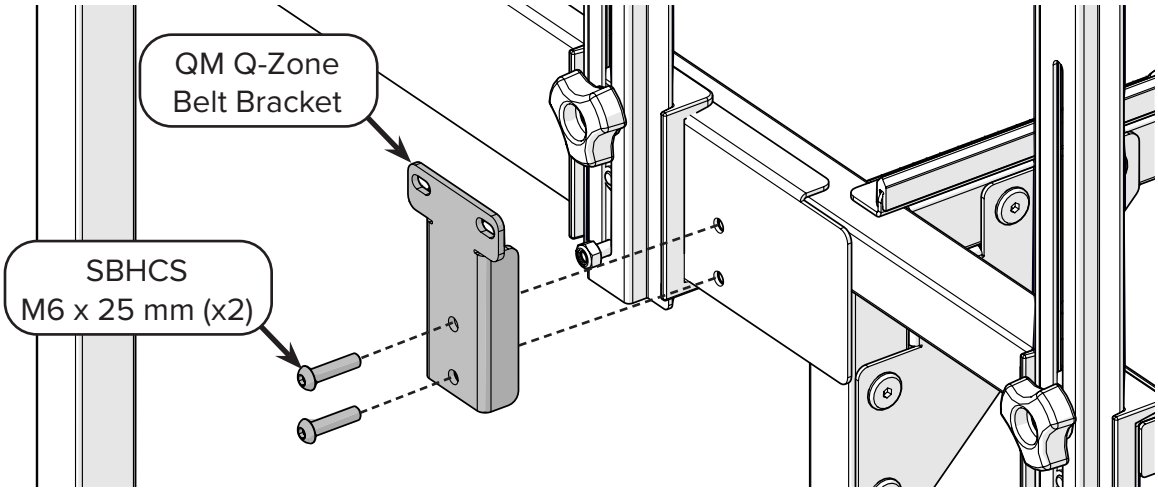
Bottom Layer: Box L

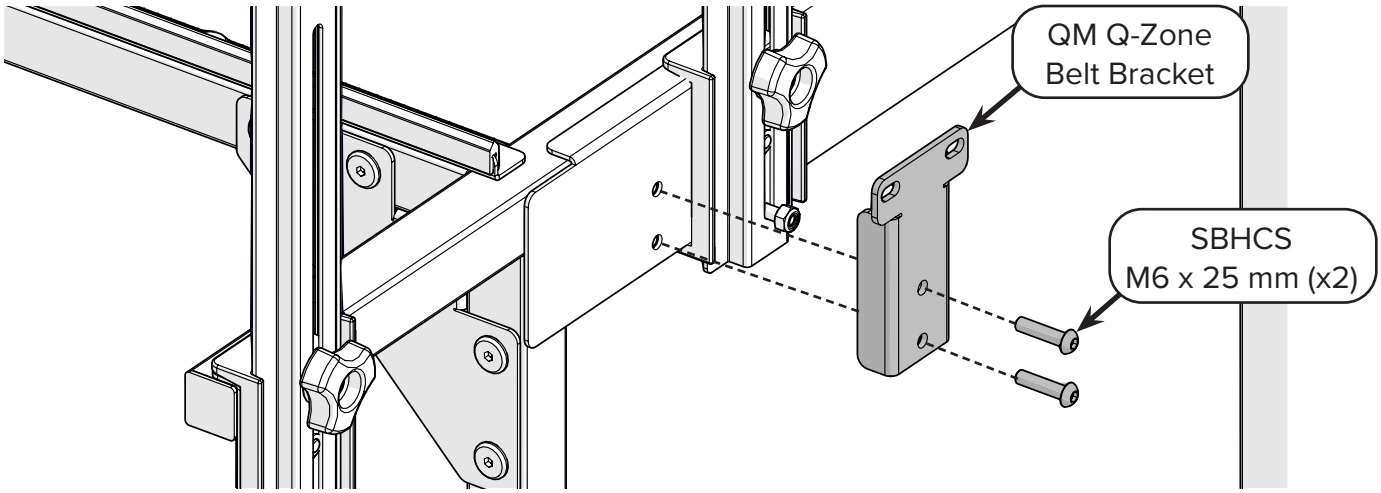
Instructions

The long belt shuttles the machine horizontally across the frame. Take the following steps to install and tension the long belt:

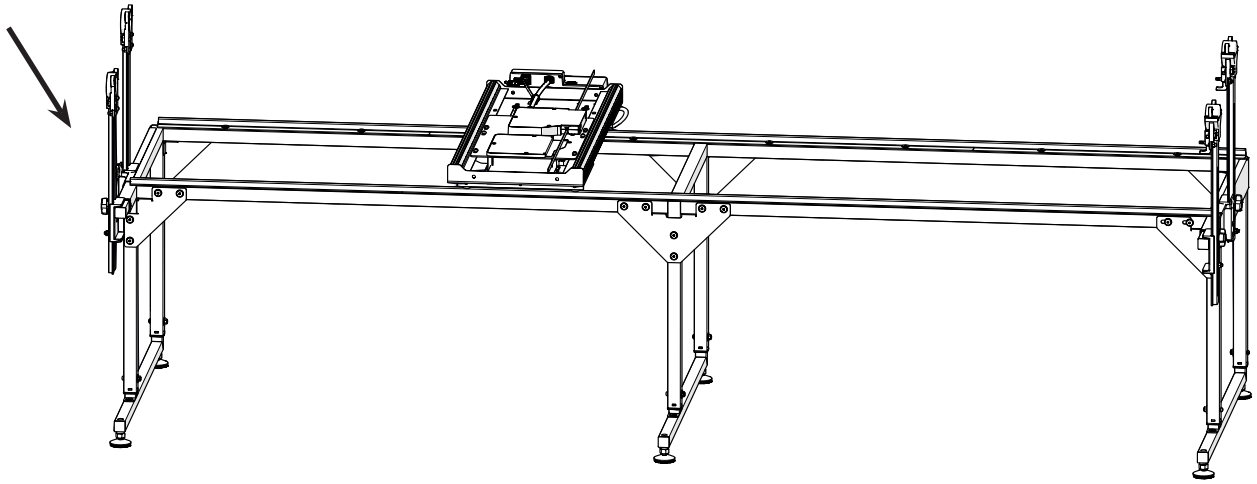
Task 3 - Install the Long Belt (Q-Zone Queen Frame) (continued)

1 On both sides of the frame, attach the **QM Q-Zone Belt Bracket** with two **M6 x 25 mm SBHCS** and the 4 mm Allen wrench.



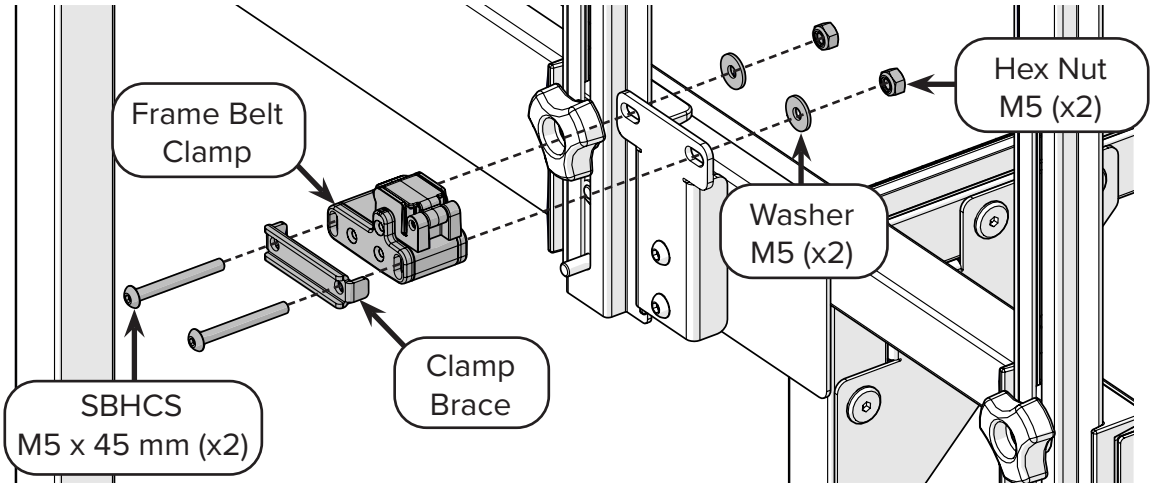


2 Locate the left side of your frame.

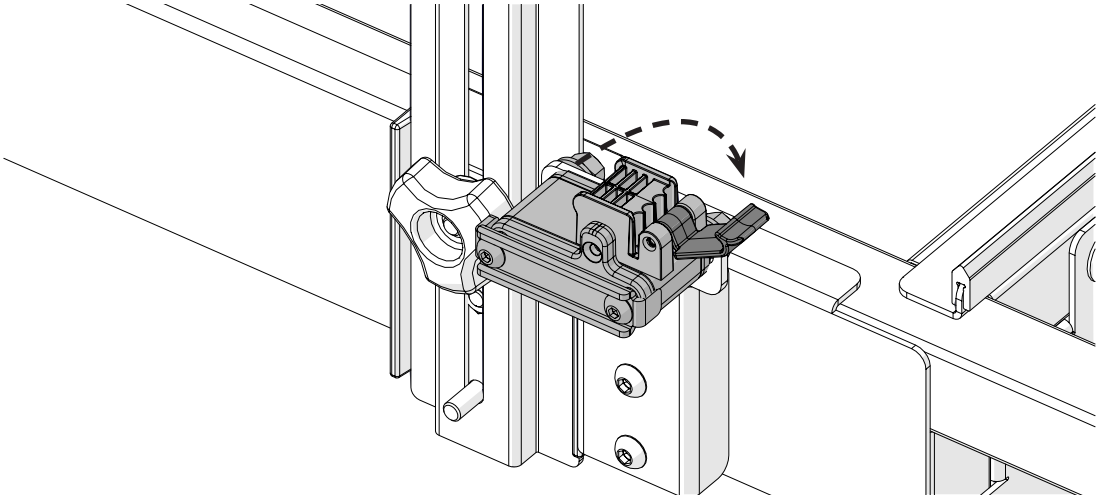


Task 3 - Install the Long Belt (Q-Zone Queen Frame) (continued)

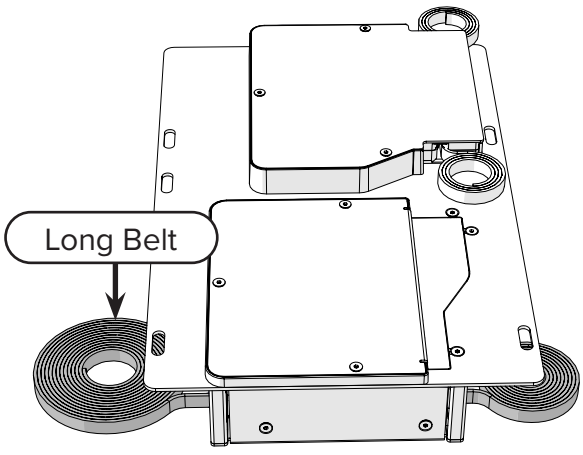
3 Hug the **frame belt clamp** with the **clamp brace** and use two **M5 x 45 mm SBHCS**, two **M5 washers**, and two **M5 hex nuts** to loosely attach the parts to the QM Q-Zone Belt Bracket.

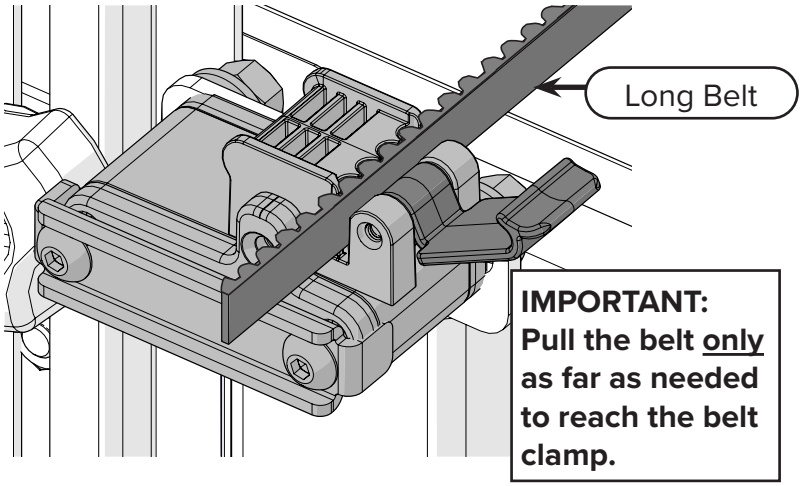


4 Open the frame belt clamp.



5 Locate the long belt coming from underneath the front of the motor plate. Place the end of the **long belt** into the frame belt clamp, making sure there are no twists in the belt.

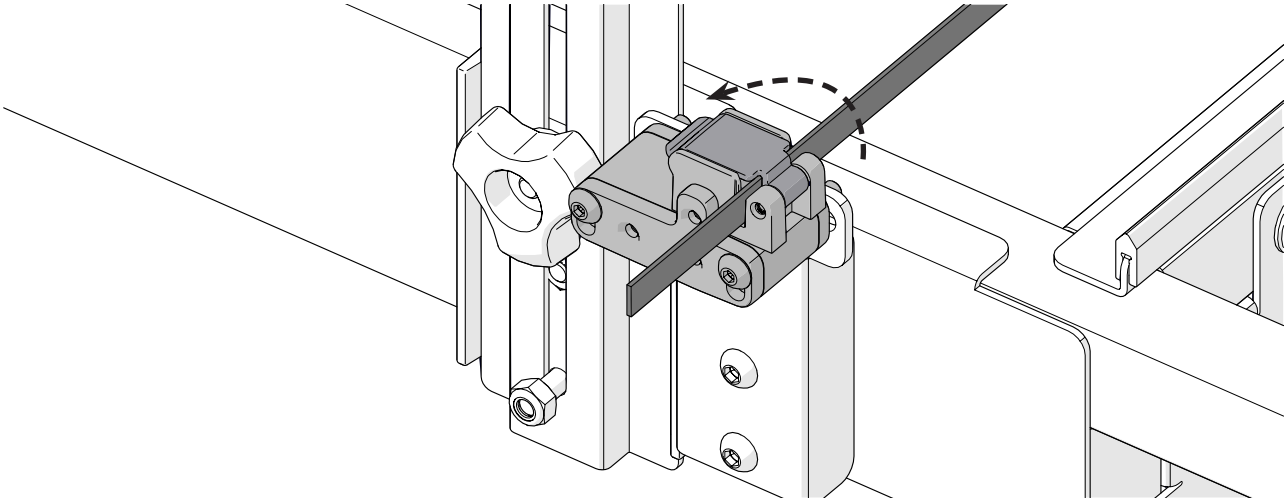




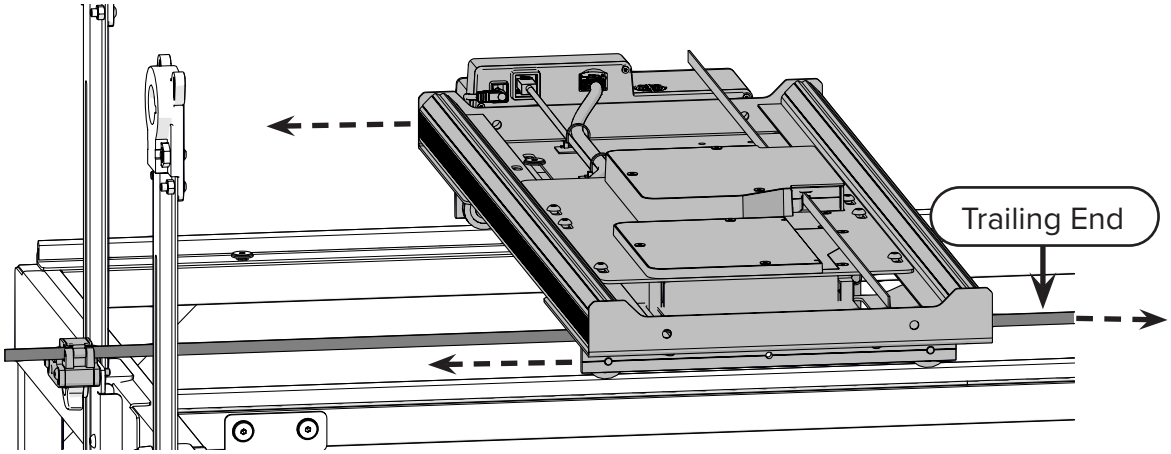
IMPORTANT: Pull the belt only as far as needed to reach the belt clamp.

Task 3 - Install the Long Belt (Q-Zone Queen Frame) (continued)

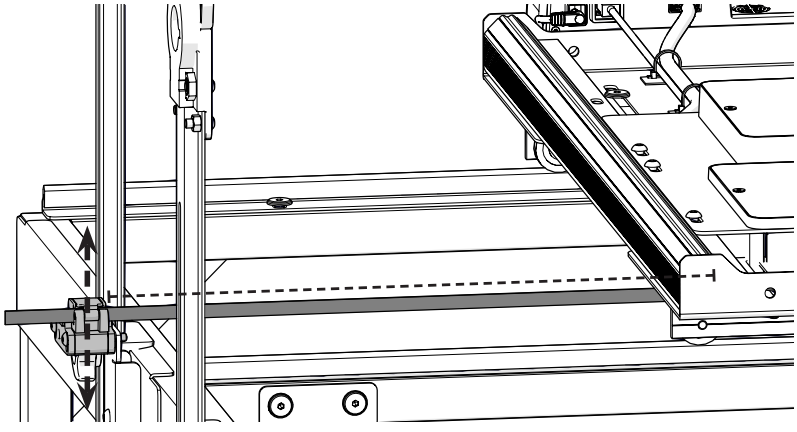
6 Close the belt clamp.

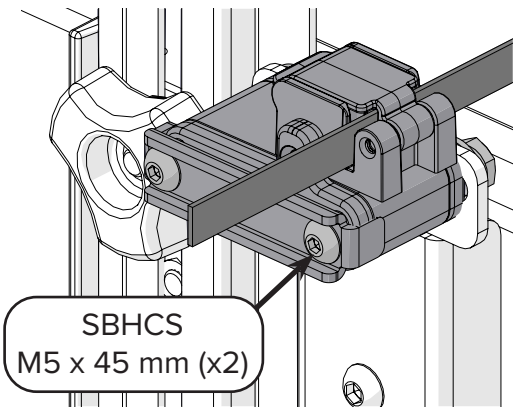


7 Move the bottom carriage toward the belt clamp. Pull on the **trailing end** of the long belt to keep the section of the belt between the bottom carriage and clamp taut.



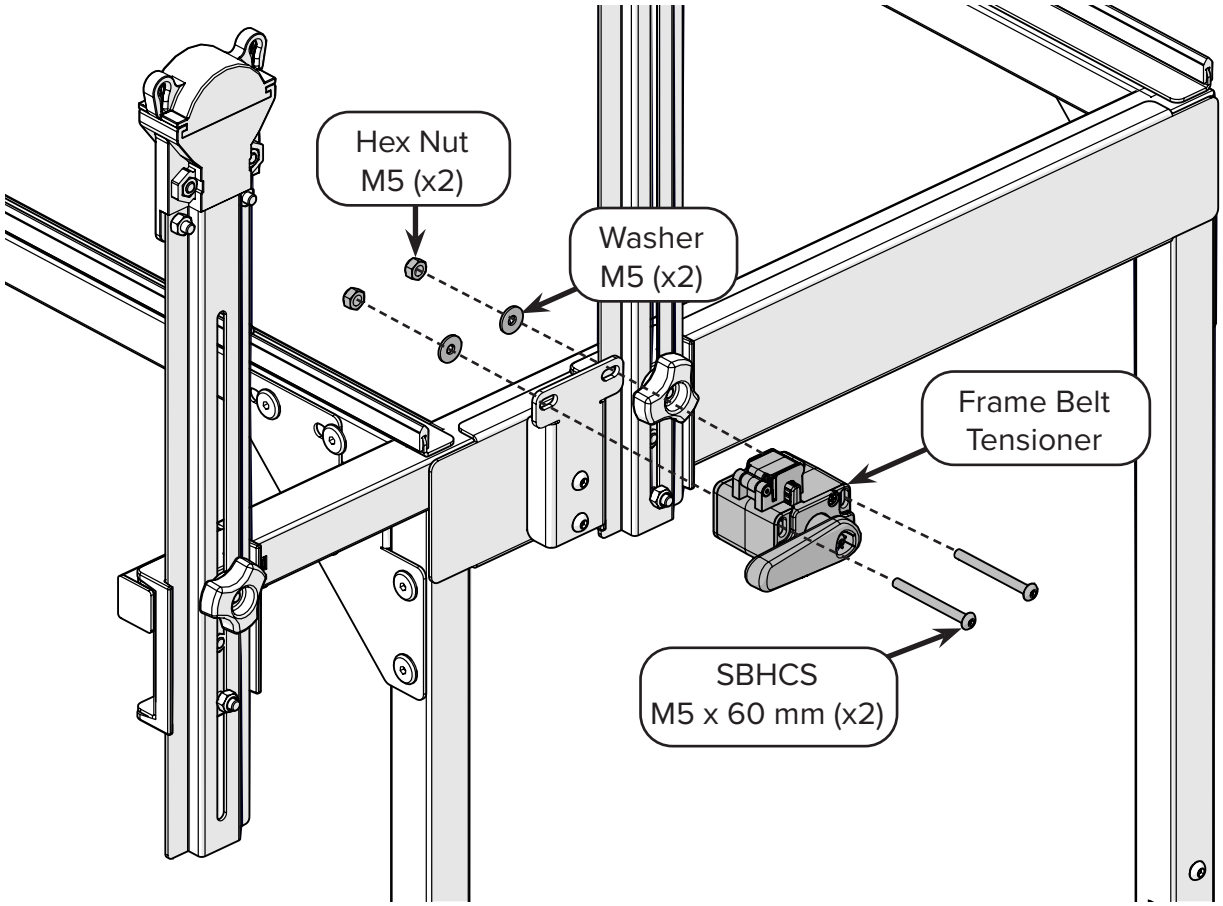
8 Check the vertical position of the belt clamp. Move the belt clamp up or down as needed so the belt is as parallel to the frame as possible. Then use the 3 mm Allen wrench and 8 mm wrench to tighten the two **M5 x 45 mm SBHCS** and M5 hex nuts previously left loose until snug.



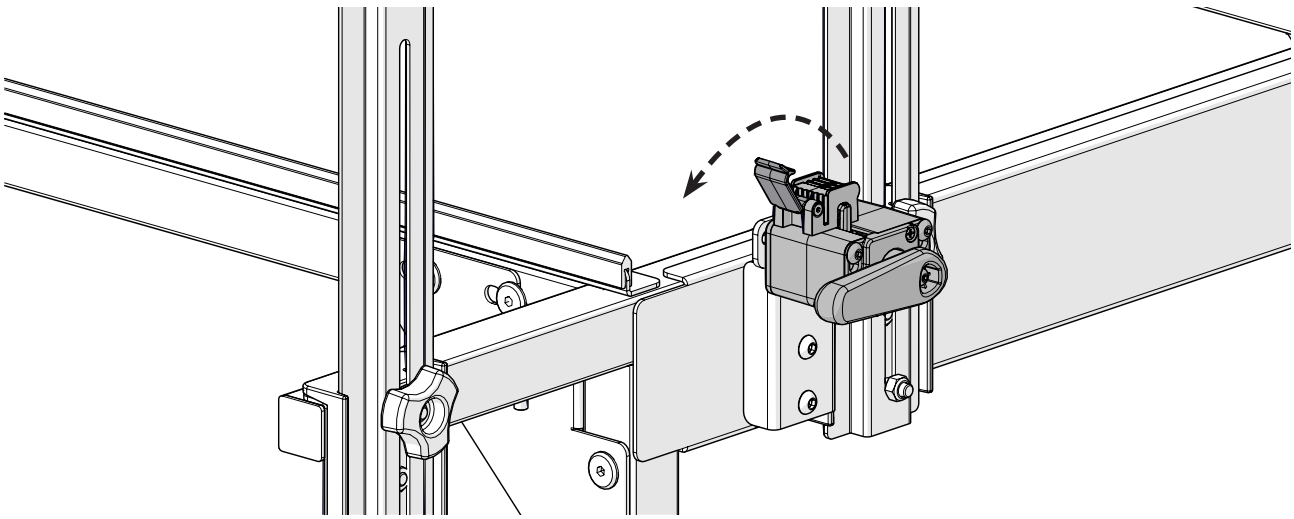


Task 3 - Install the Long Belt (Q-Zone Queen Frame) (continued)

9 On the other side of the frame, loosely attach the **belt tensioner** with two **M5 x 60 mm SBHCS**, two **M5 washers**, and two **M5 hex nuts**.

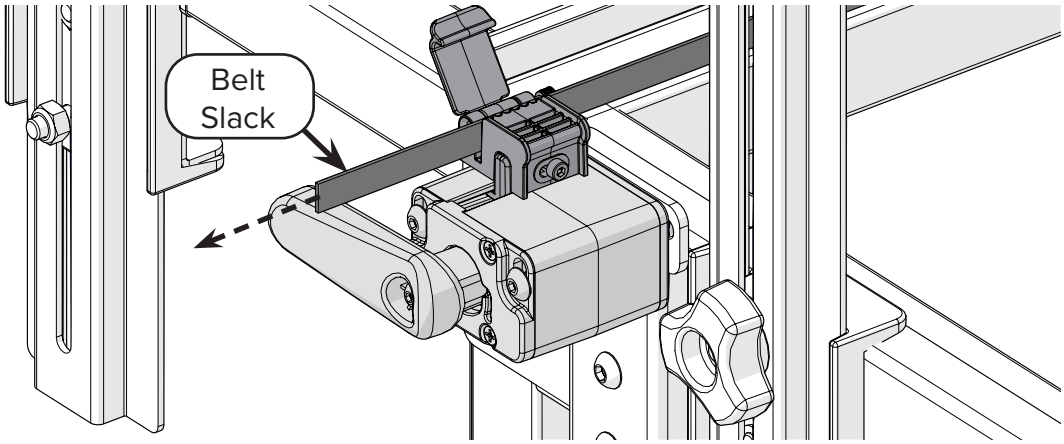


10 Open the belt tensioner top clamp.

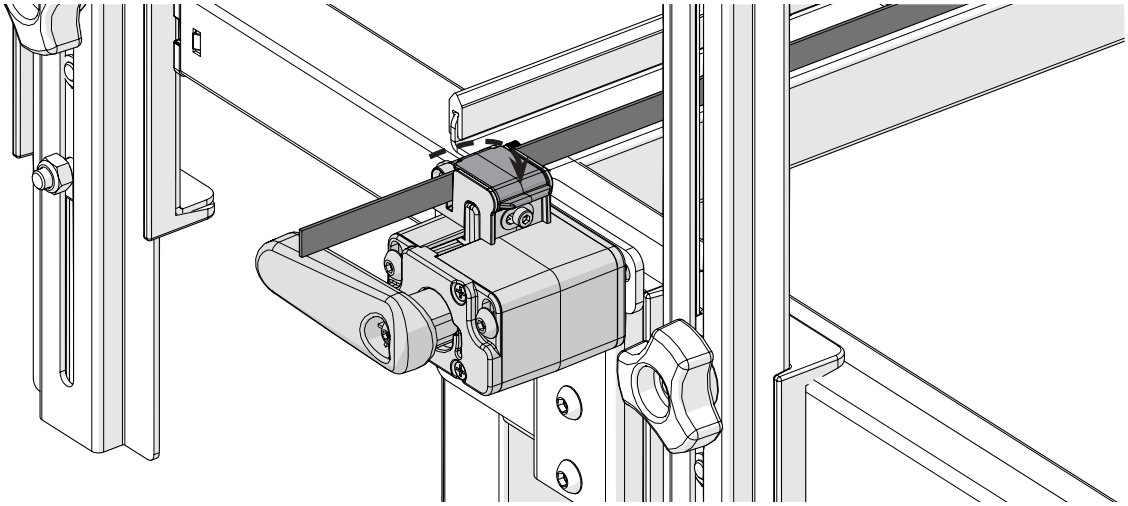


Task 3 - Install the Long Belt (Q-Zone Queen Frame) (continued)

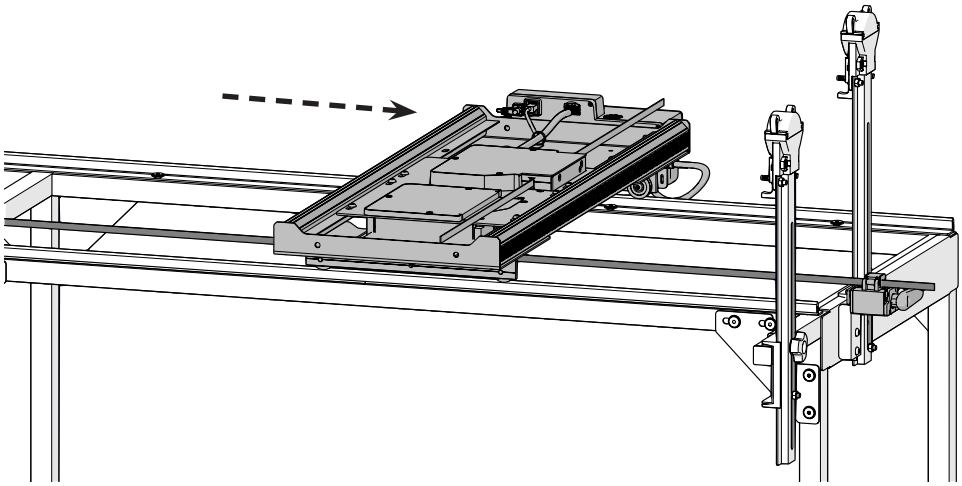
11 Straighten out the other end of the long belt and place it into the belt clamp. **Note**: Your setup will have *much* more **belt slack** than the image shows below.



12 Close the belt tensioner top clamp.

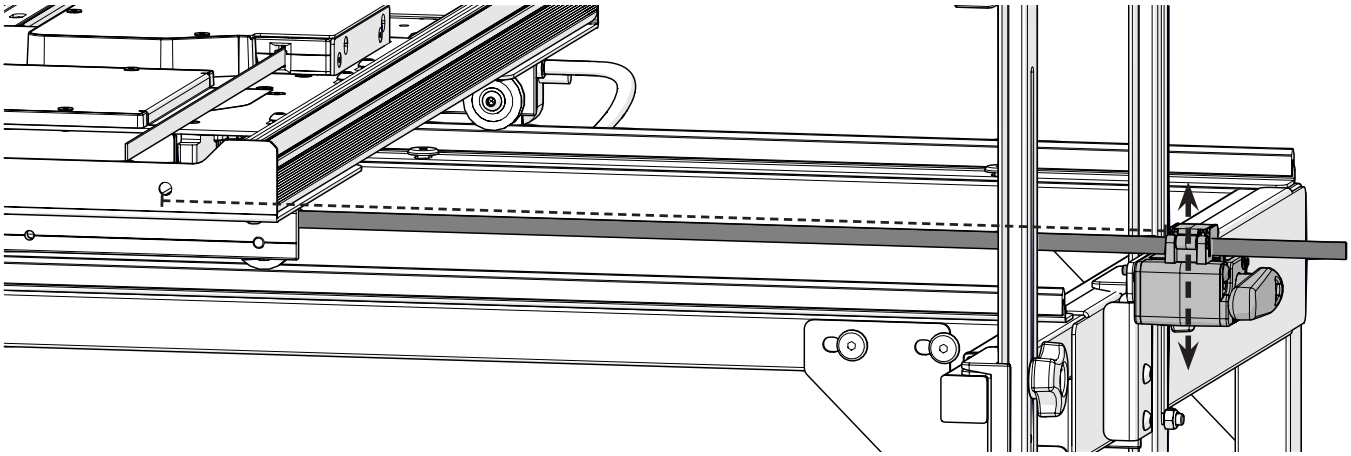


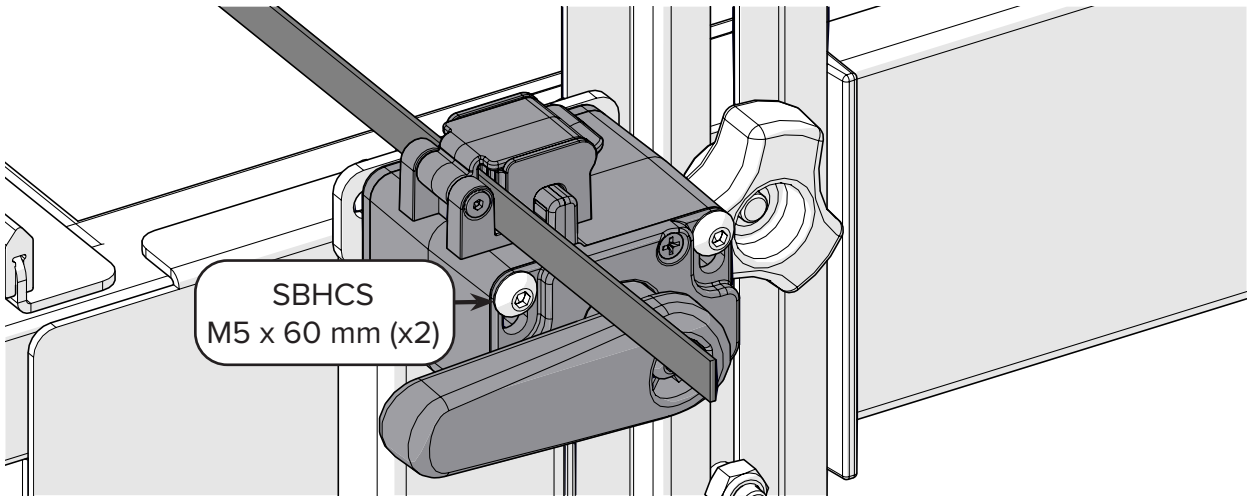
13 Move the bottom carriage about a foot or so from the right side of the frame.



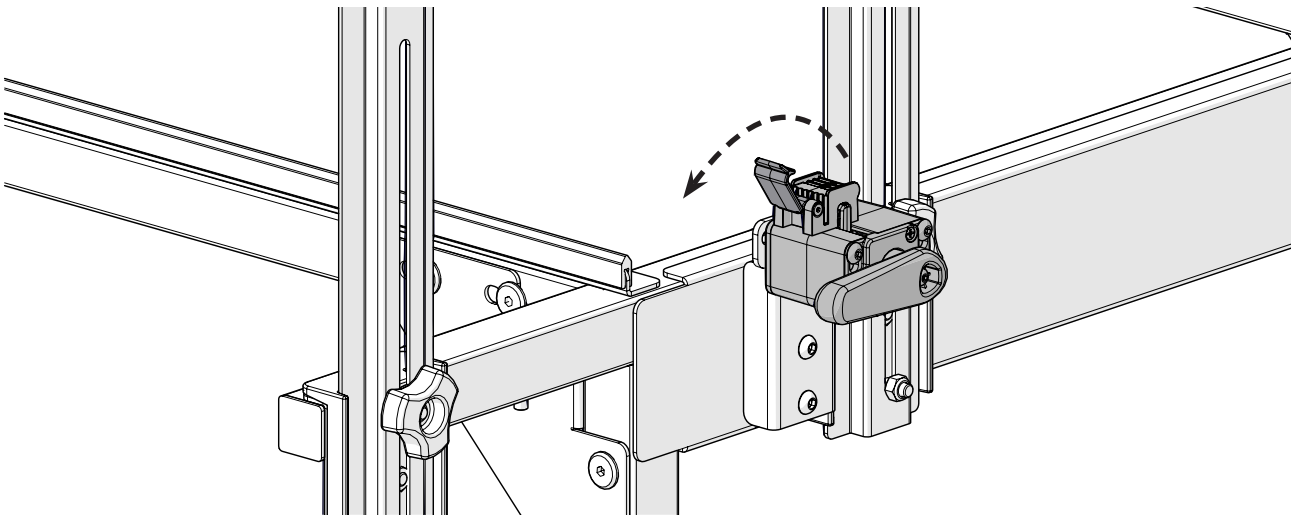
Task 3 - Install the Long Belt (Q-Zone Queen Frame) (continued)

14 Check the vertical position of the belt tensioner. Move the tensioner up or down as needed so the belt is as parallel to the frame as possible. Then use the 3 mm Allen wrench and 8 mm wrench to tighten the two **M5 x 60 mm SBHCS** and two M5 hex nuts. Do not overtighten.



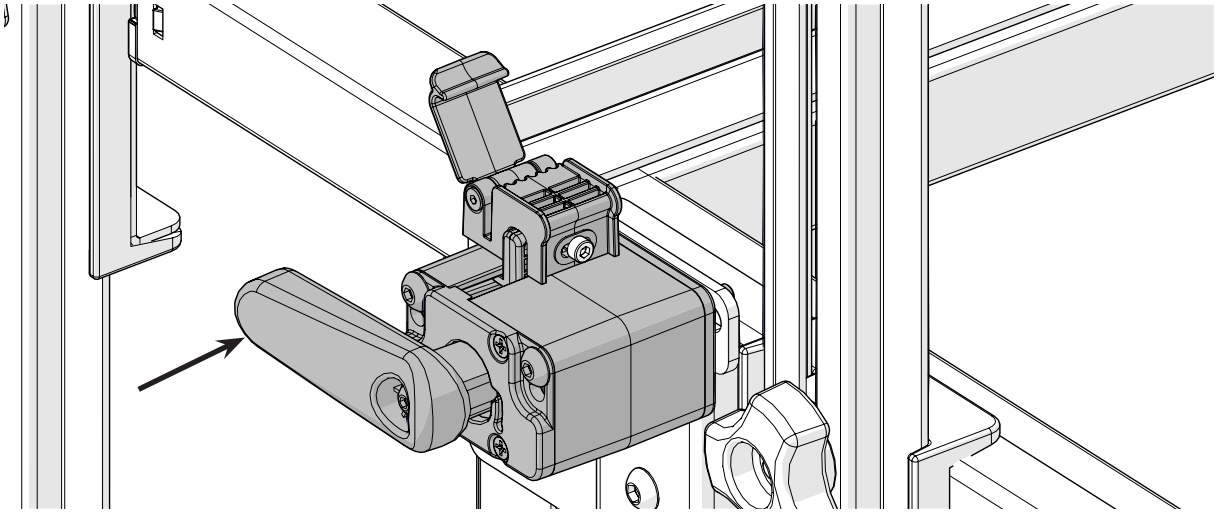


15 Now that the tensioner is aligned, open the clamp and take out the belt.

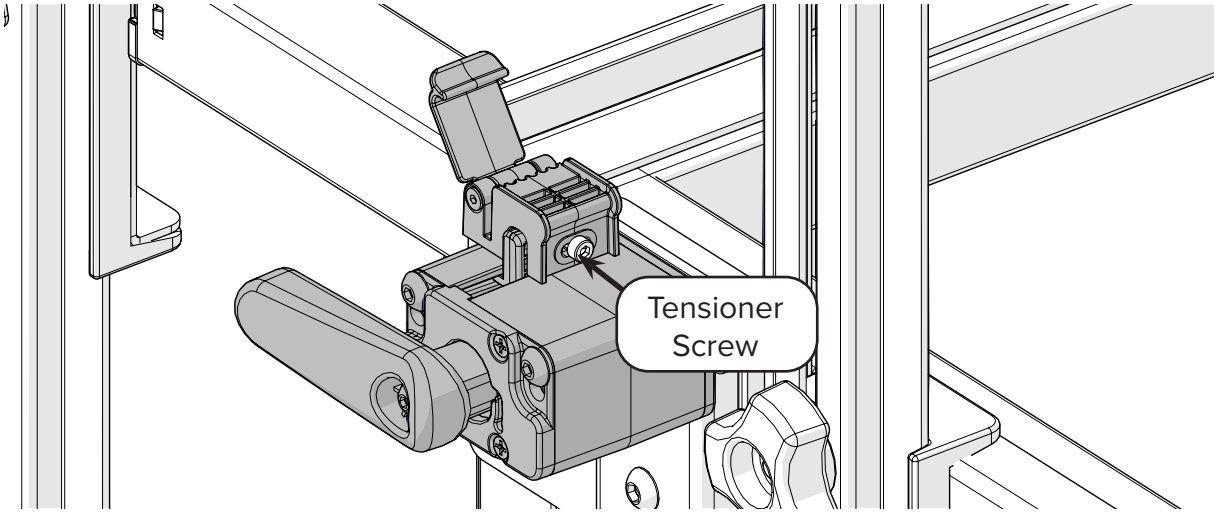


Task 3 - Install the Long Belt (Q-Zone Queen Frame) (continued)

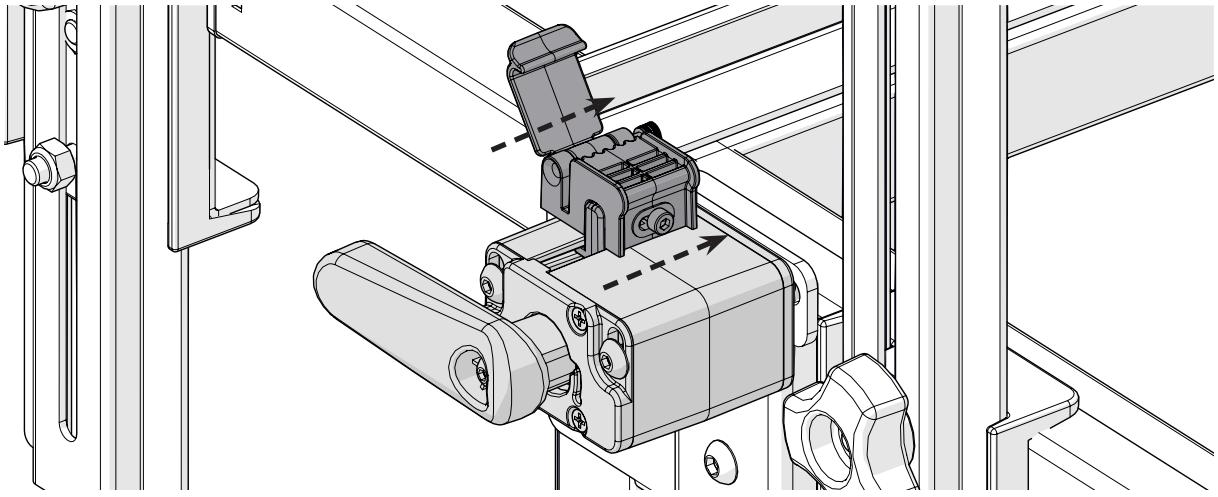
16 Make sure the handle on the tensioner is pointing to the front of the frame.



17 Loosen the **tensioner screw** with the 2.5 mm Allen wrench.

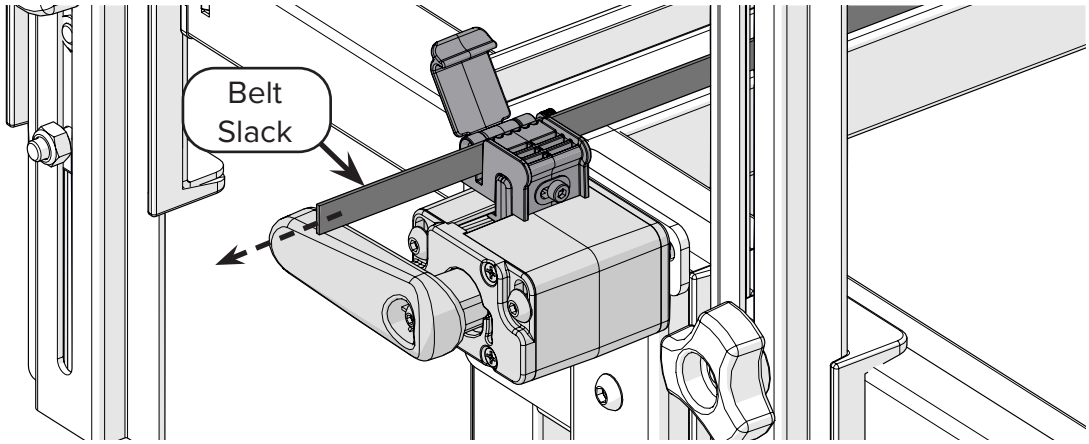


18 Gather the long belt in one hand, and use the other hand to push the tensioner top clamp toward the frame.

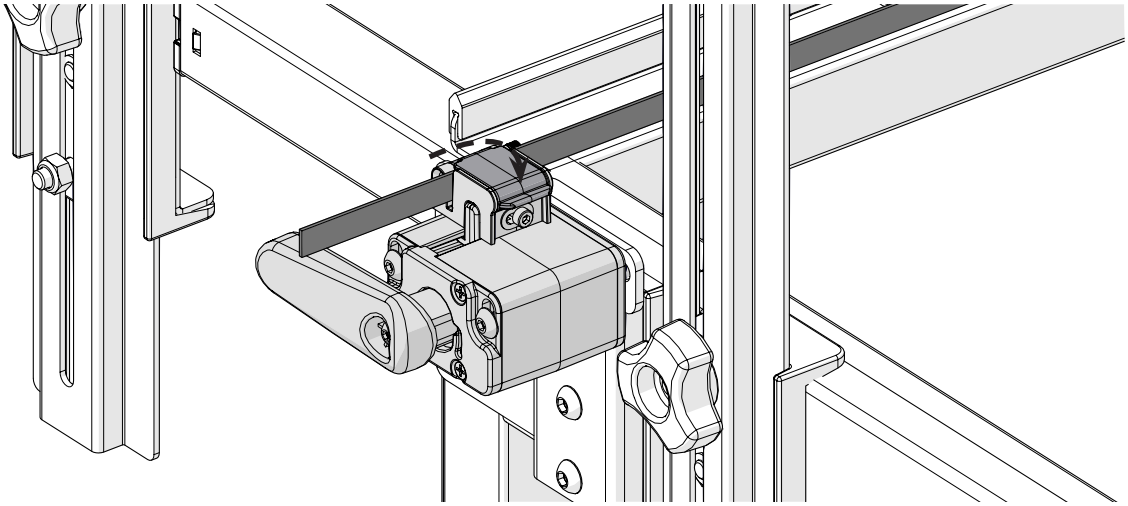


Task 3 - Install the Long Belt (Q-Zone Queen Frame) (continued)

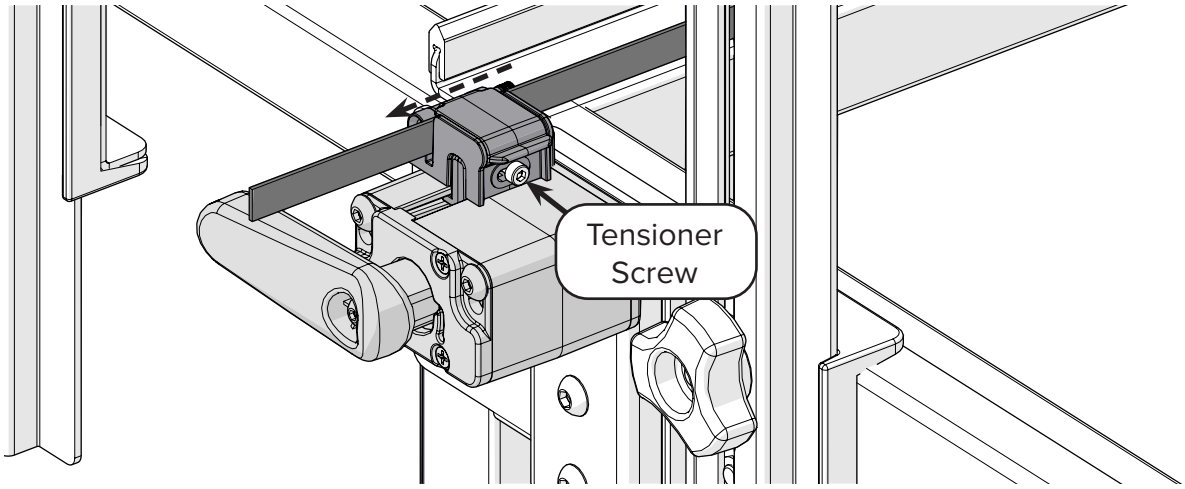
19 With the tensioner top clamp pushed in, pull the belt tight and place it into the tensioner. Make sure there are no twists in the belt. **Note**: Your setup might have much more **belt slack** than the image shows below, depending on the size of your frame.



20 Close the belt tensioner top clamp.

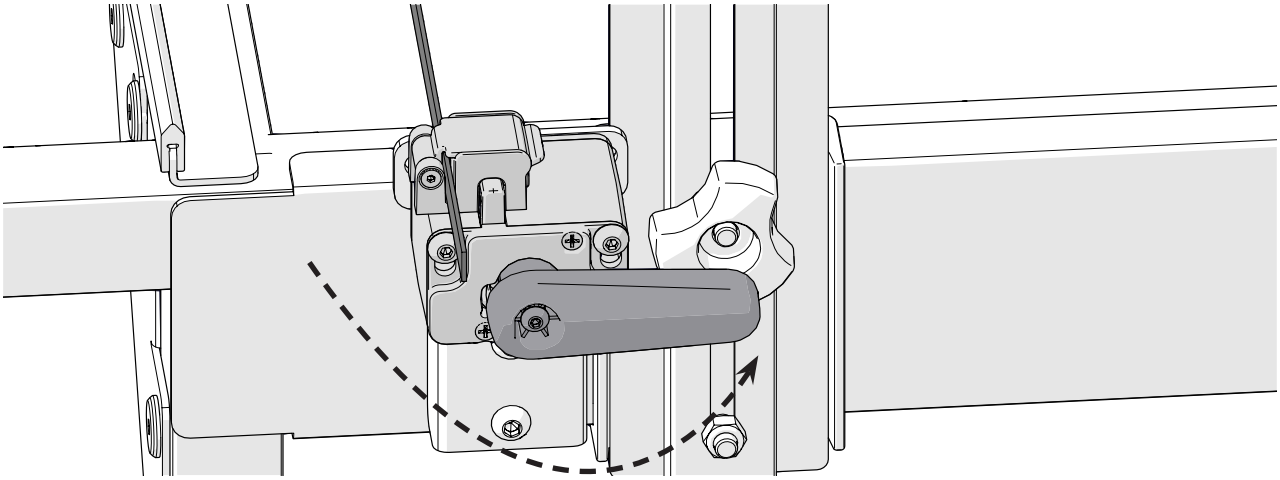


21 Pull the tensioner top clamp *away* from the frame. While pulling, tighten the **tensioner screw** with the 2.5 mm Allen wrench.



Task 3 - Install the Long Belt (Q-Zone Queen Frame) (continued)

22 Rotate the tensioner handle to unlock the tensioner.



23 Tape the excess belt into a bundle (or cut it short) if desired.

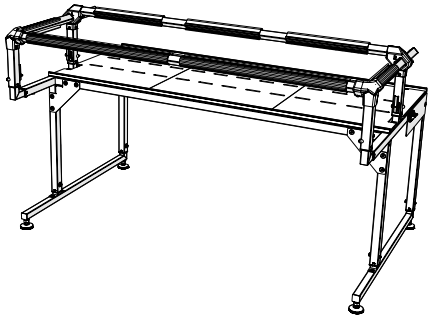
Congratulations! You've completed Part One of this manual!

If you're setting up QMX on a quilting machine that is not yet assembled, complete Part Two of your machine's instruction manual to install and align the wheels. Then come back to do Part Two of this manual.

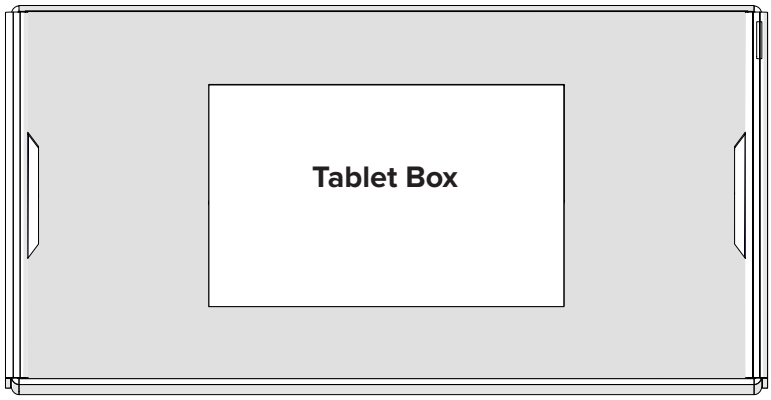
If you will be using the Little Rebel machine, assemble your top plate now if it is not already.

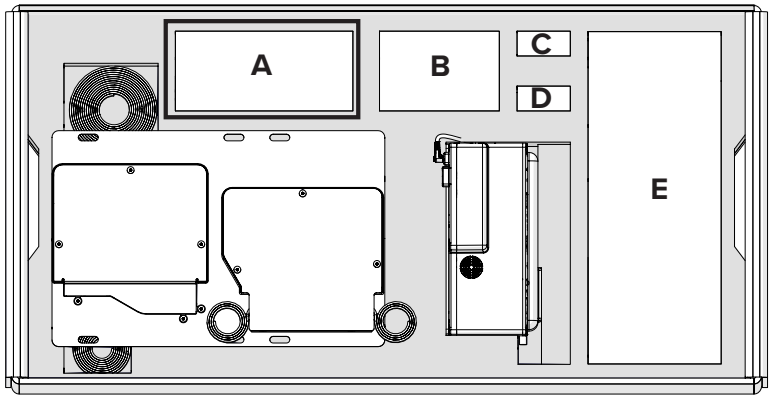
When your top machine is assembled or your Little Rebel and top plate are assembled, continue to Part Two on page 72.

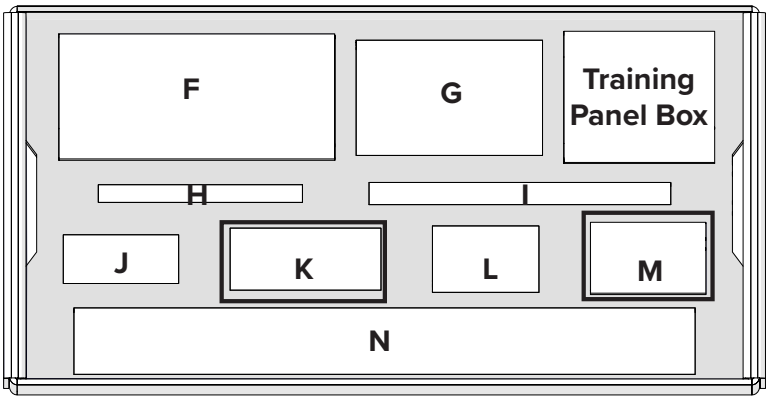
Q-Zone Hoop Frame



Parts Boxes Needed: A, K, M



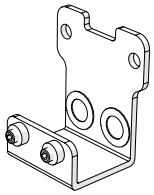




Task 3 - Install the Long Belt (Q-Zone Hoop Frame)

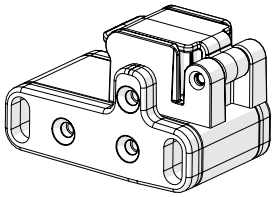
Parts & Tools Needed

Q-Zone Hoop-Frame QM Belt Bracket (x2)



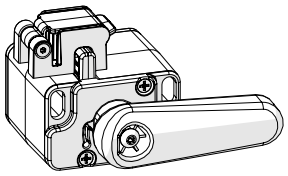
Bottom Layer: Box K

Frame Belt Clamp



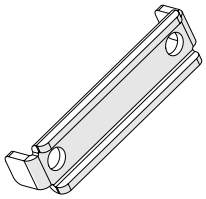
Middle Layer: Box A

Frame Belt Tensioner



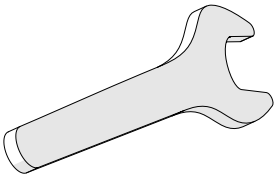
Middle Layer: Box A

Clamp Brace



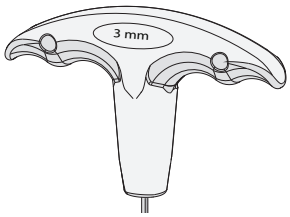
Middle Layer: Box A

Sheet Metal Wrench 8 mm



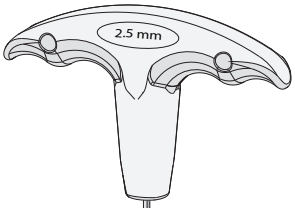
Bottom Layer: Box M

Allen Wrench 3 mm



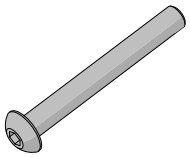
Bottom Layer: Box M

Allen Wrench 2.5 mm



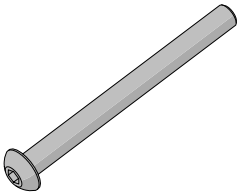
Bottom Layer: Box M

SBHCS M5 x 45 mm (x2)



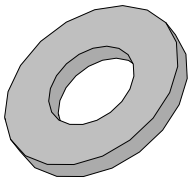
Bottom Layer: Box K

SBHCS M5 x 60 mm (x2)



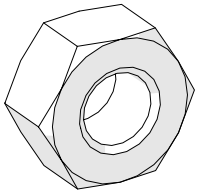
Bottom Layer: Box K

Washer M5, Narrow



Bottom Layer: Box K

Hex Nut M5 (x4)



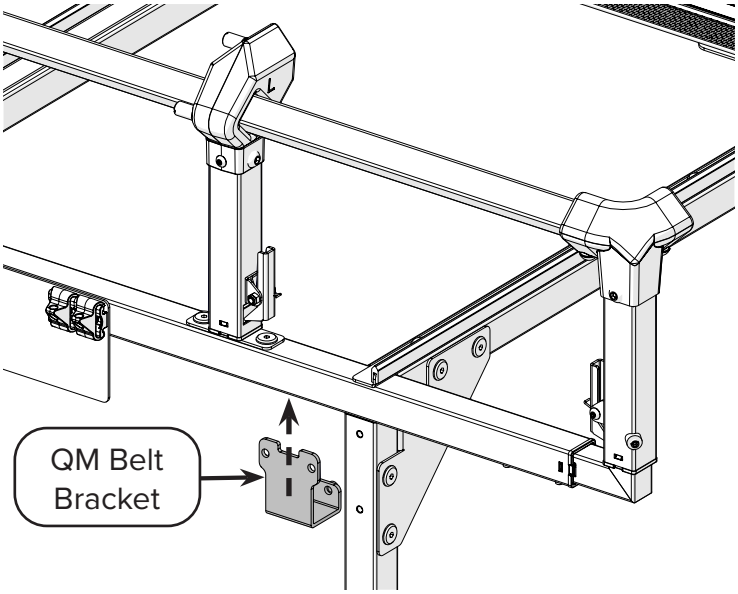
Bottom Layer: Box K

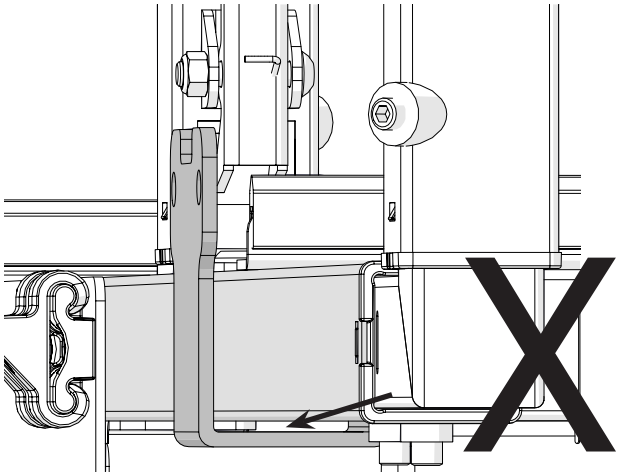
Instructions

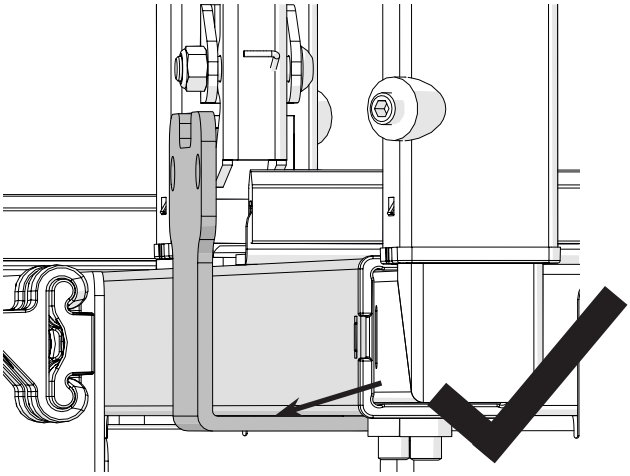
The long belt shuttles the machine horizontally across the frame. Take the following steps to install and tension the long belt:

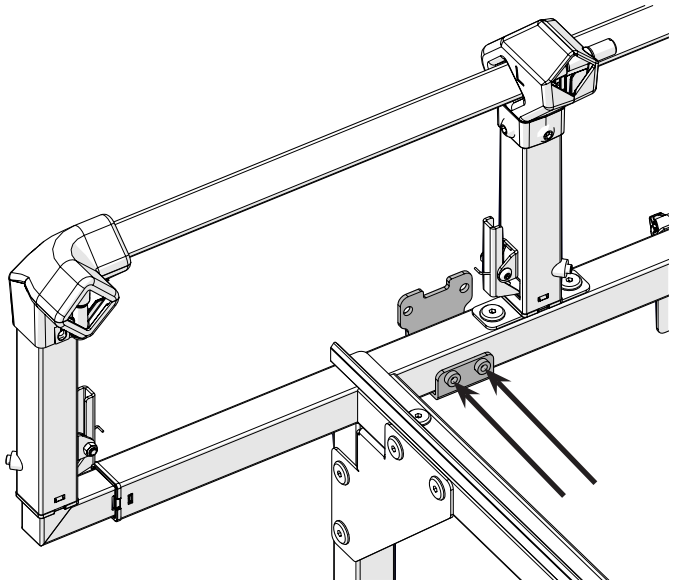
Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

1 Slide a **Q-Zone Hoop Frame QM belt bracket** onto one of the sides of the frame. Make sure it is flush against the frame and tighten it in place with a 3 mm Allen wrench.



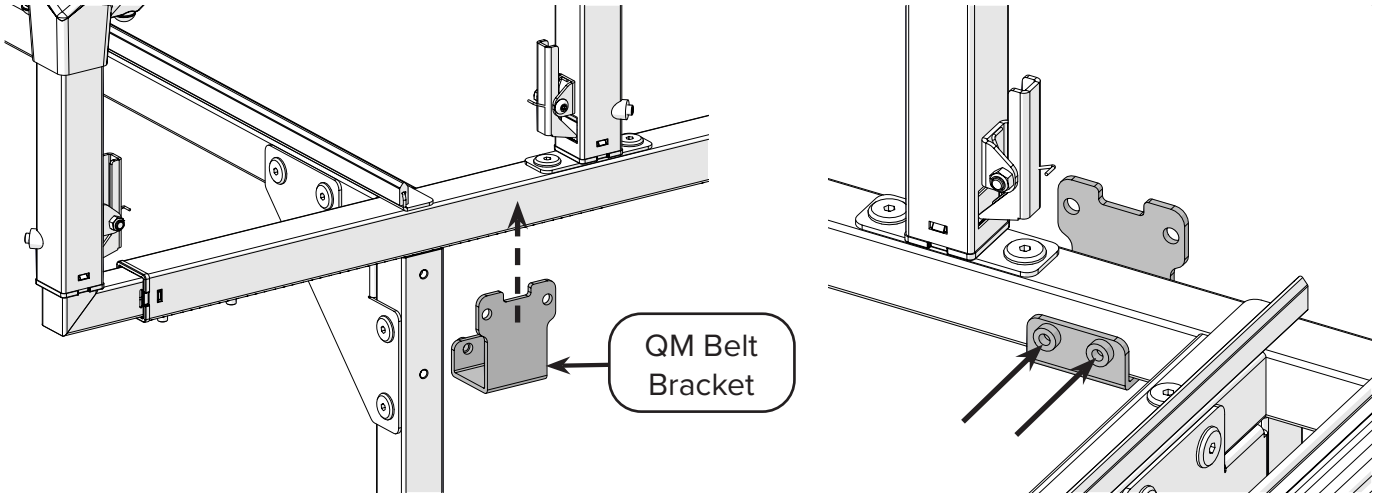




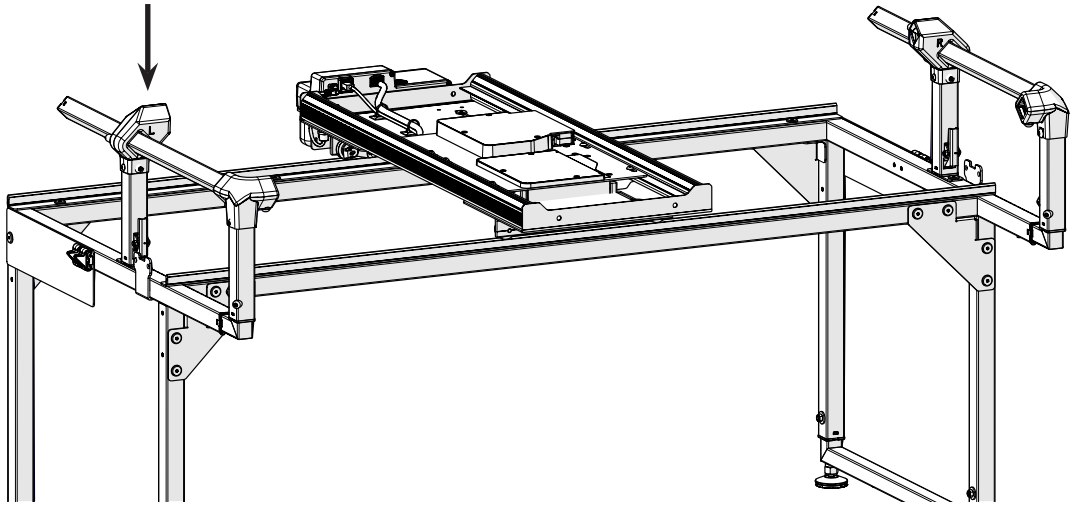


Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

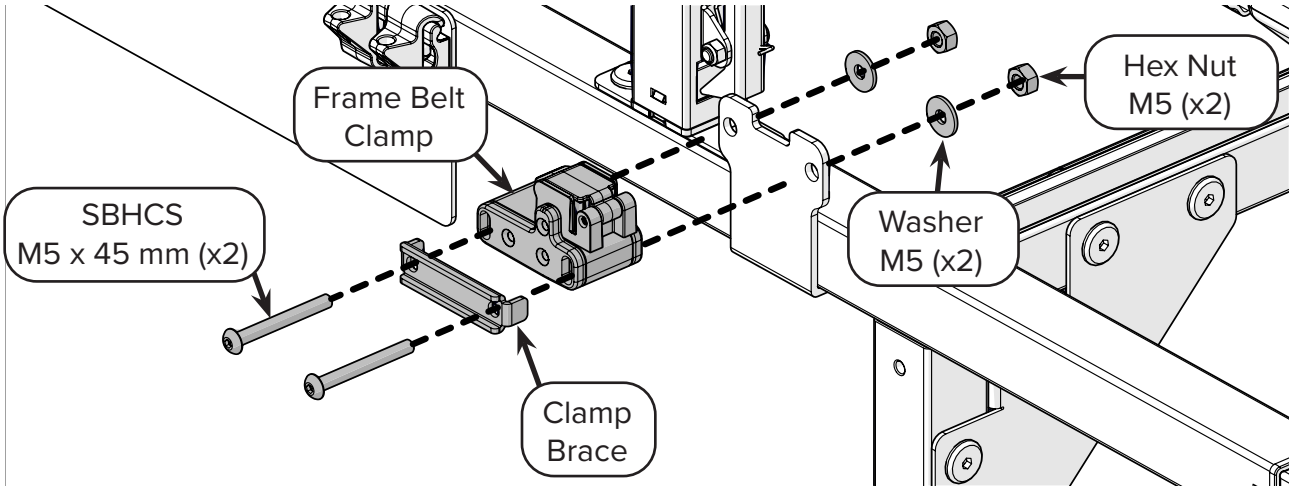
2 Repeat step 1 on the other side of the frame. Again, make sure there is no space between the bracket and the frame.



3 Locate the left side of your frame.

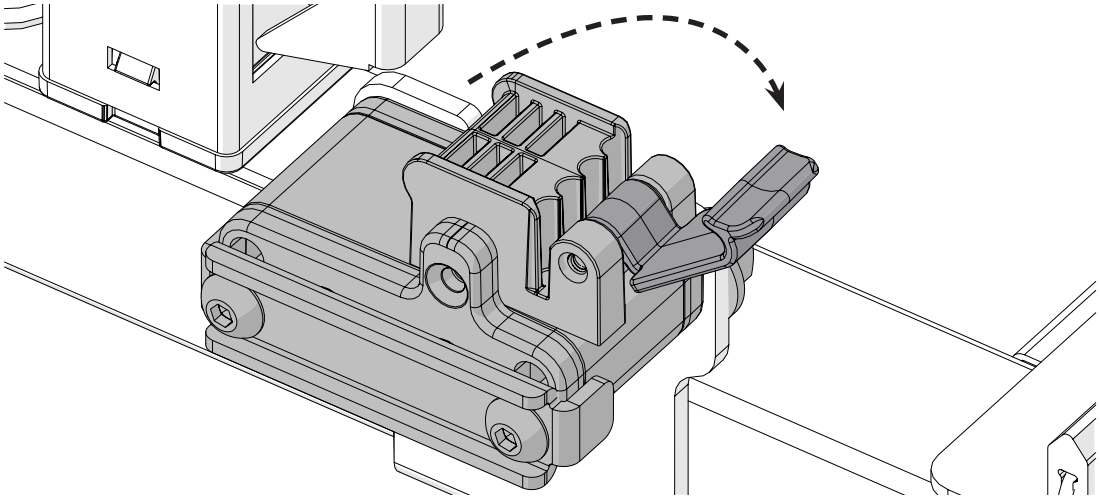


4 Hug the **frame belt clamp** with the **clamp brace** and use two **M5 x 45 mm SBHCS**, two **M5 washers**, and two **M5 hex nuts** to <u>loosely</u> attach the parts to the belt bracket.

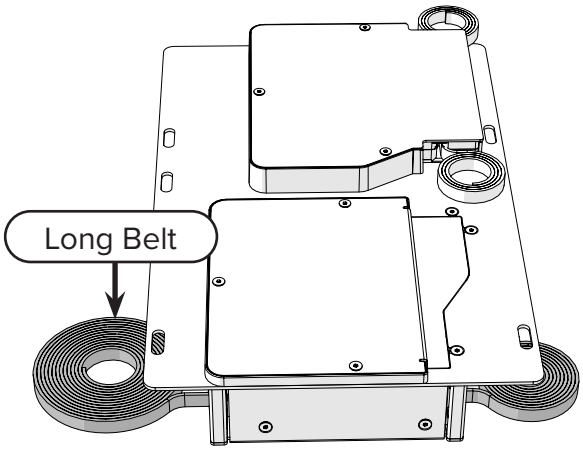


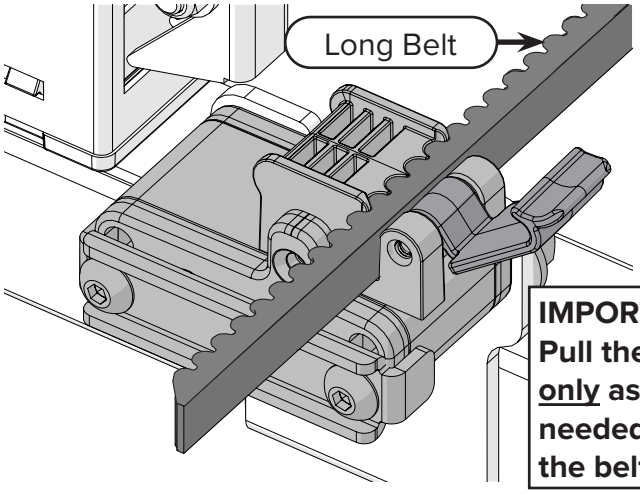
Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

5 Open the frame belt clamp.



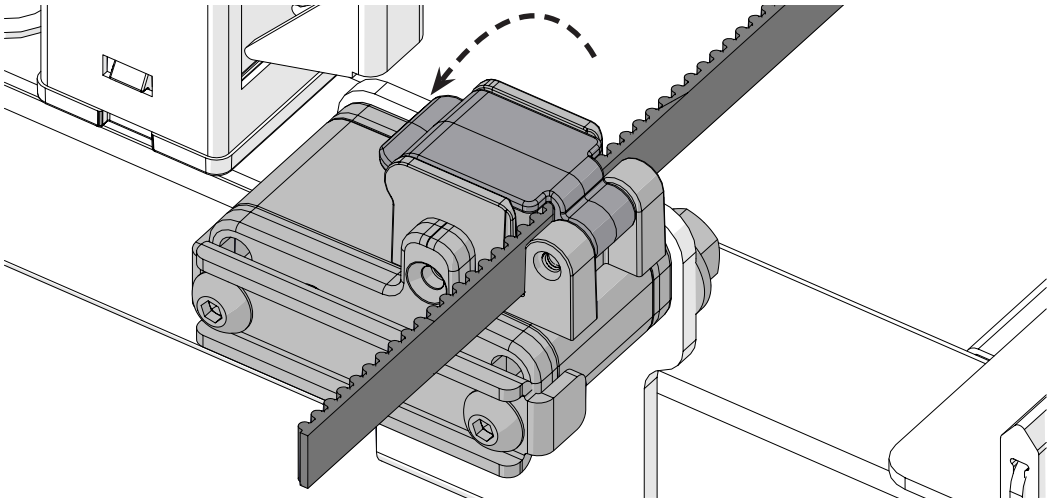
6 Locate the long belt coming from underneath the front of the motor plate. Place the end of the **long belt** into the frame belt clamp, making sure there are no twists in the belt.





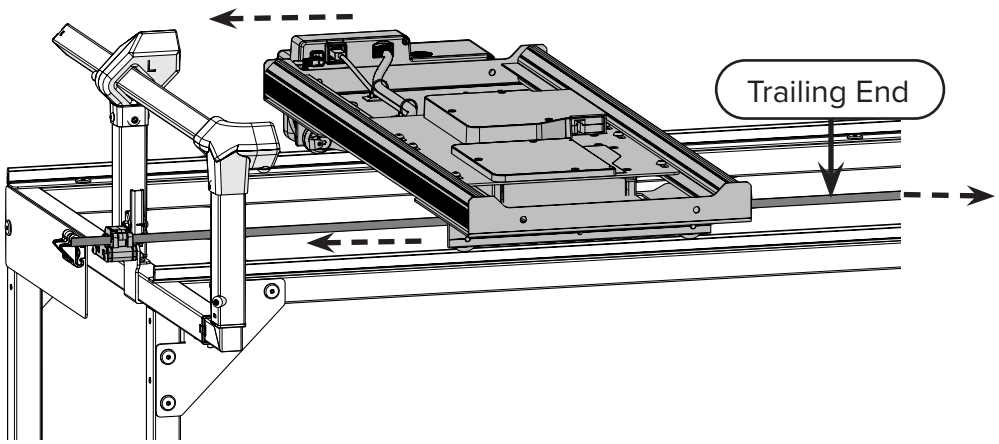
IMPORTANT: Pull the belt only as far as needed to reach the belt clamp.

7 Close the belt clamp.

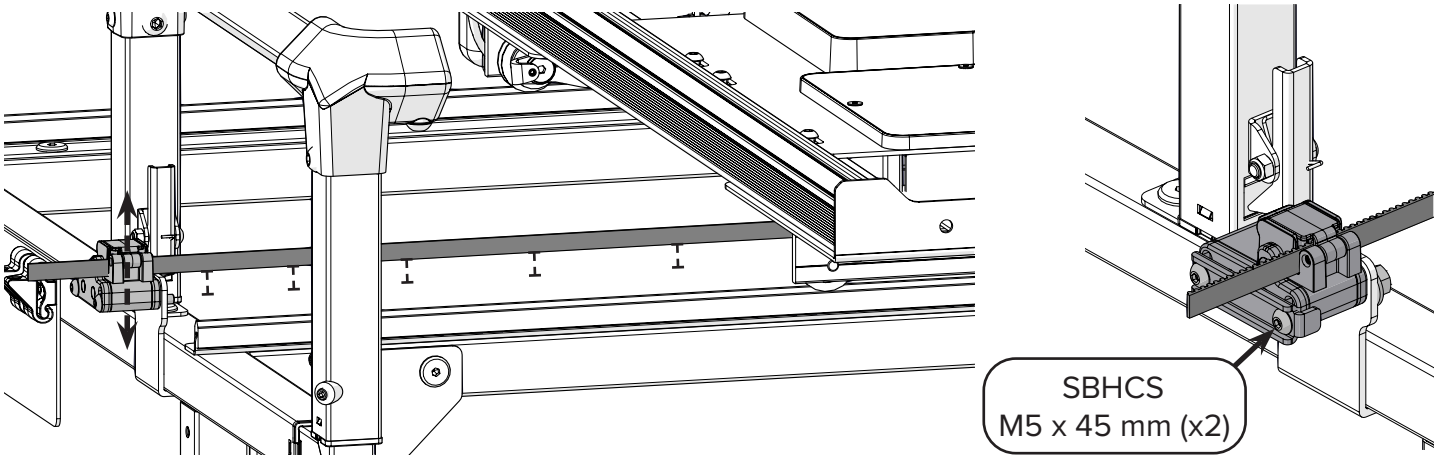


Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

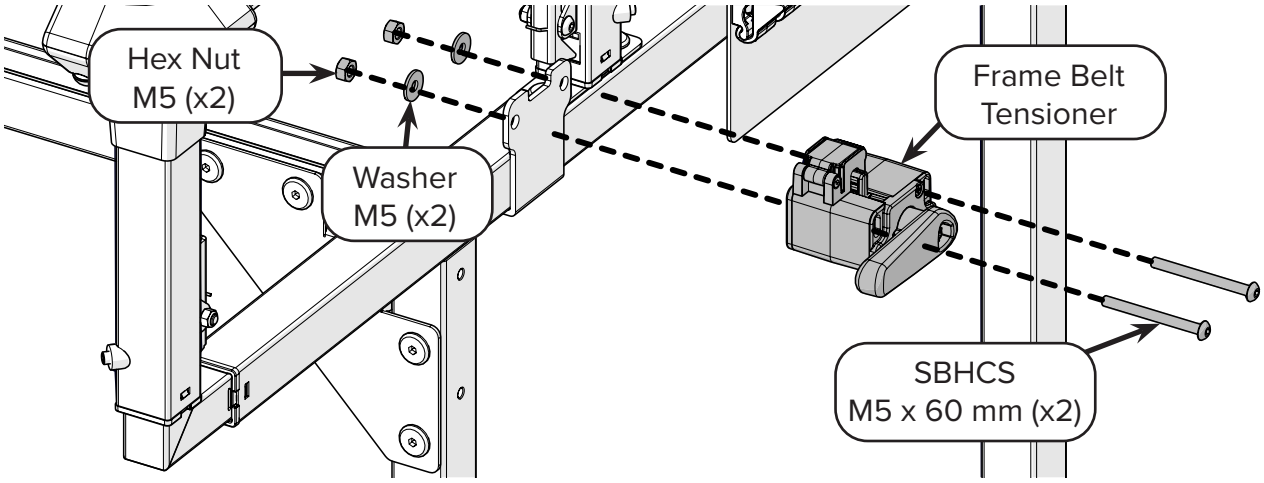
8 Move the bottom carriage toward the belt clamp. Pull on the **trailing end** of the long belt to keep the section of the belt between the bottom carriage and tensioner taut.



9 Check the vertical position of the belt clamp. Move the belt clamp up or down as needed so the belt is as parallel to the frame as possible. Then, using the 3 mm Allen wrench and 8 mm wrench, tighten the two **M5 x 45 mm SBHCS** and M5 hex nuts until snug.

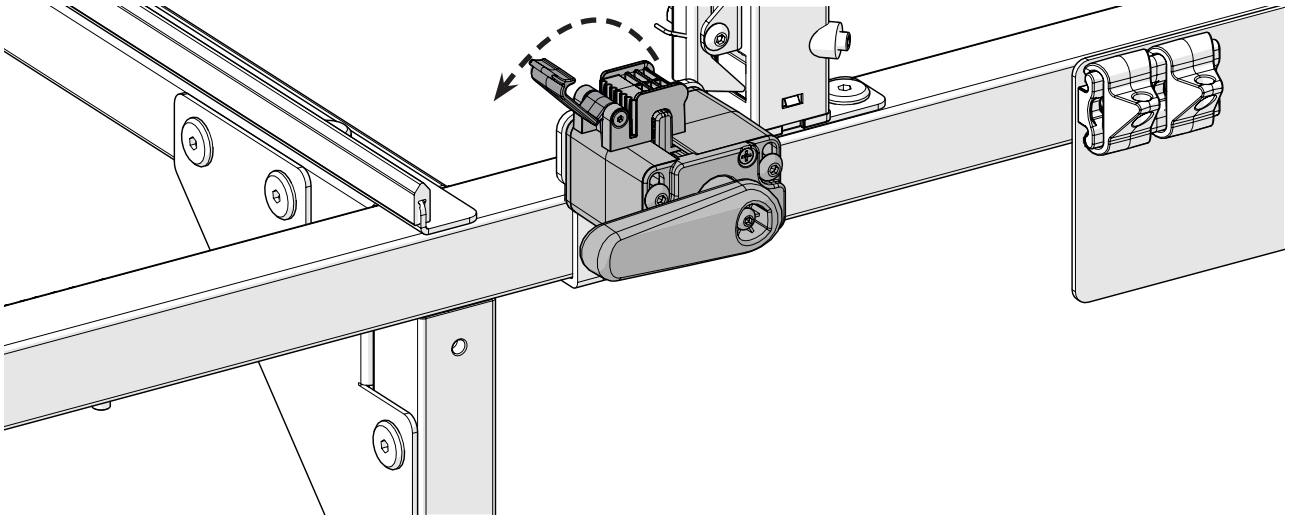


10 On the other side of the frame, <u>loosely</u> attach the **belt tensioner** with two **M5 x 60 mm SBHCS**, two **M5 washers**, and two **M5 hex nuts**.

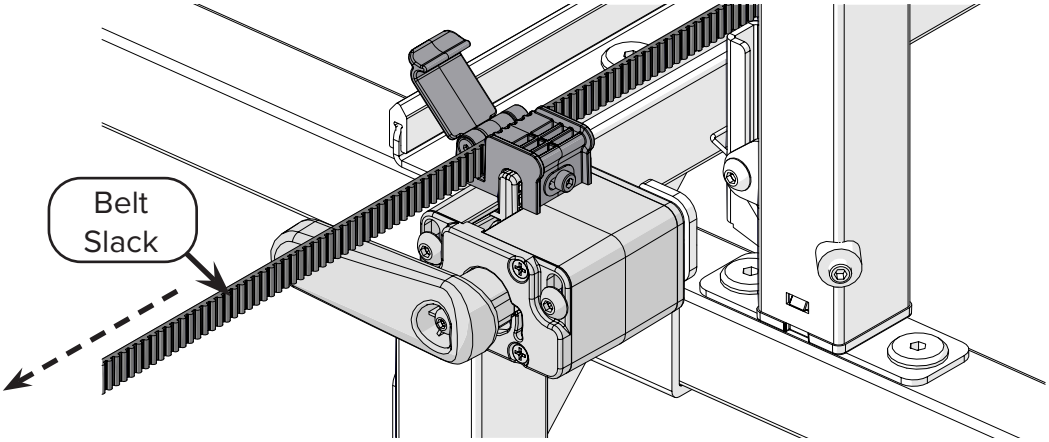


Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

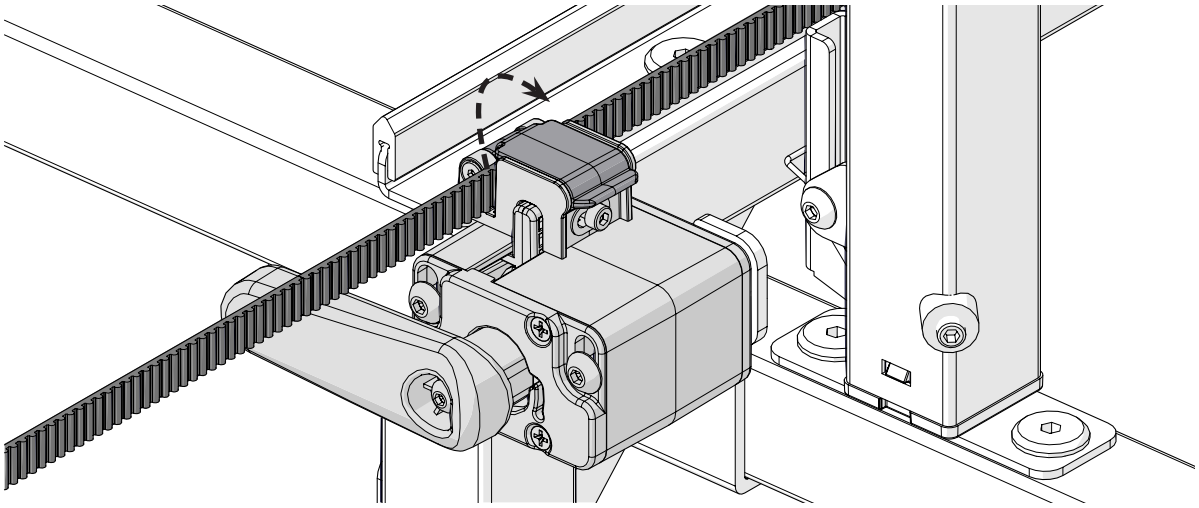
11 Open the belt tensioner top clamp.



12 Straighten out the other end of the long belt and place it into the belt clamp. **Note**: Your setup will have *much* more **belt slack** than the image shows below.

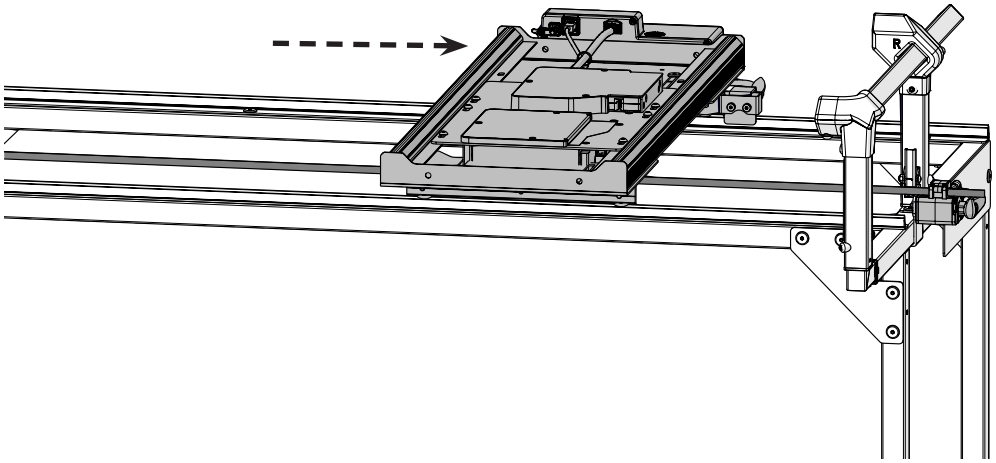


13 Close the belt tensioner top clamp.

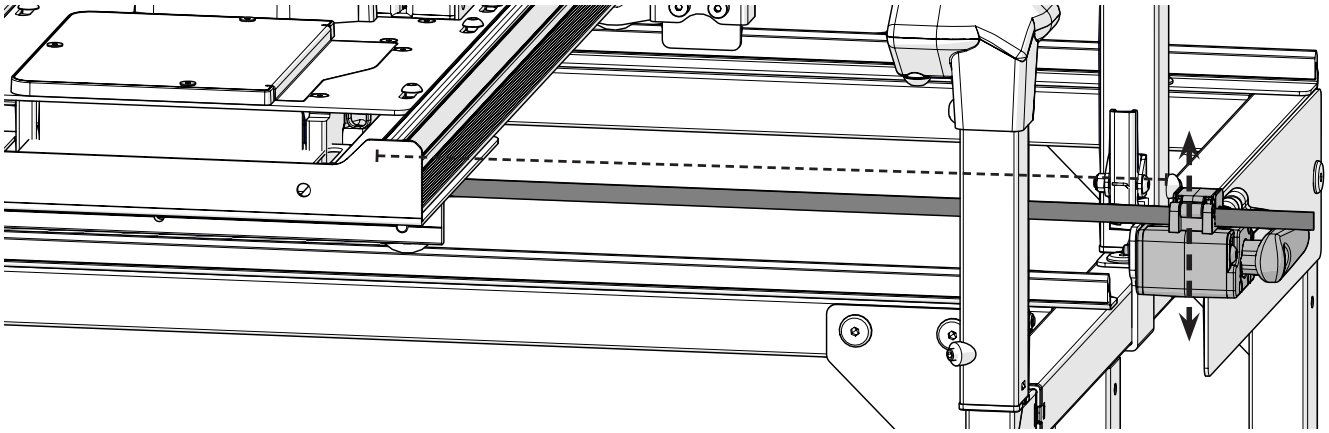


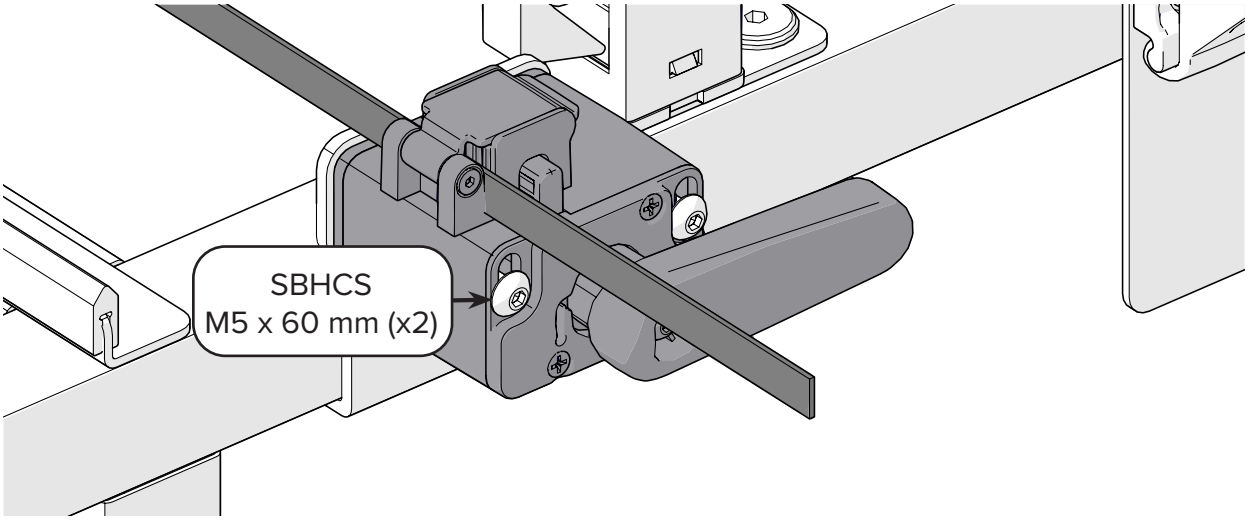
Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

14 Move the bottom carriage about a foot or so from the right side of the frame.



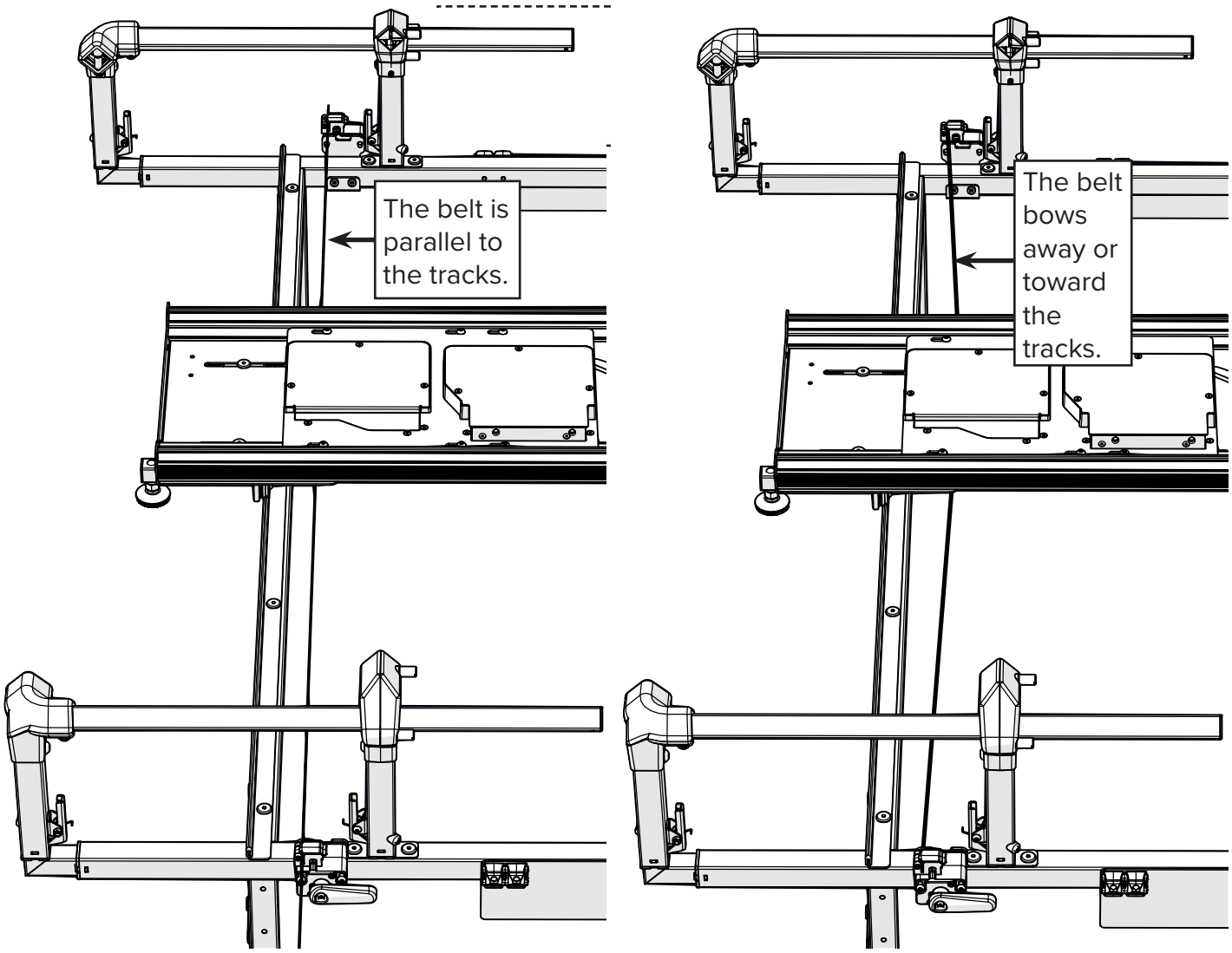
15 Check the vertical position of the belt tensioner. Move the tensioner up or down as needed so the belt is as parallel to the frame as possible. Then, using the 3 mm Allen wrench, tighten the two **M5 x 60 mm SBHCS** previously left loose.



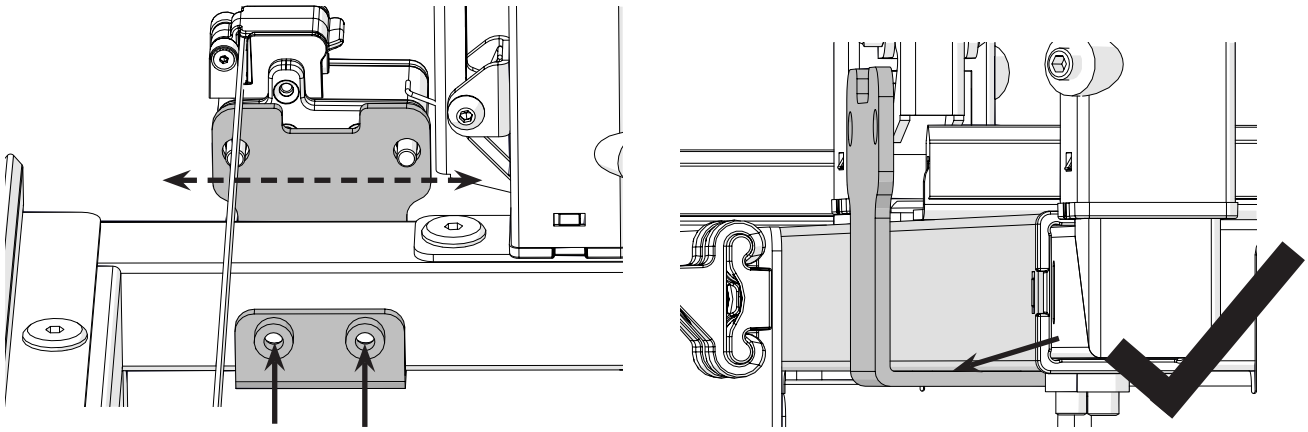


Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

16 Check that the belt is straight from one side of the frame to the next. Move the carriage left and right across the frame and look for bowing in the belt.

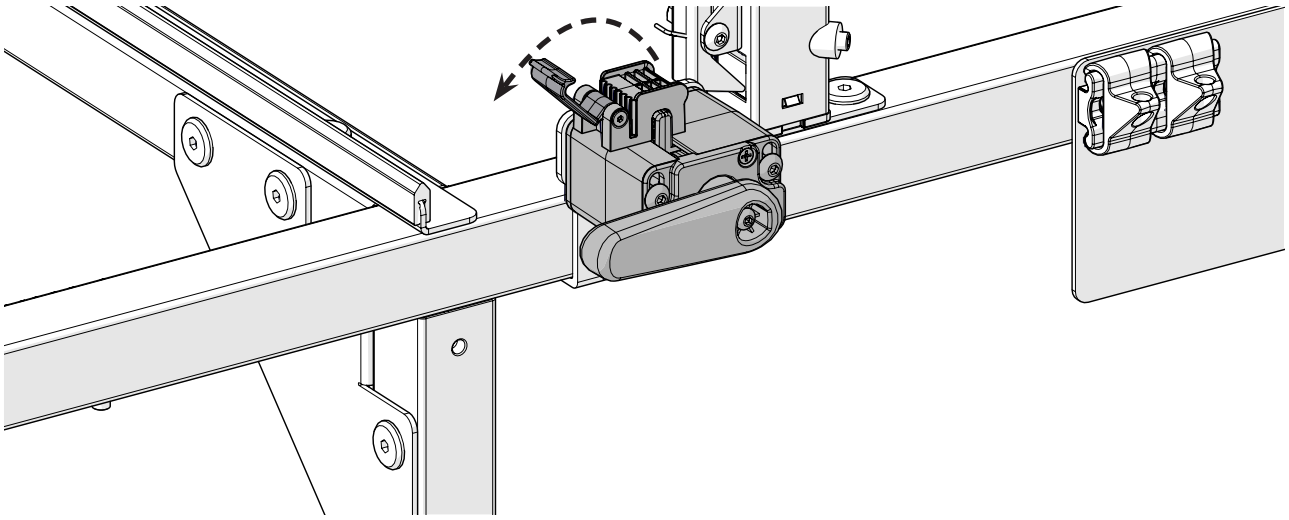


If needed, adjust the position of the brackets by using the 3 mm Allen wrench to loosen the set screws. Slide the bracket left or right and tighten the screws. Make sure there is no space between the bracket and the frame. When your belt is straight, continue to the next step.

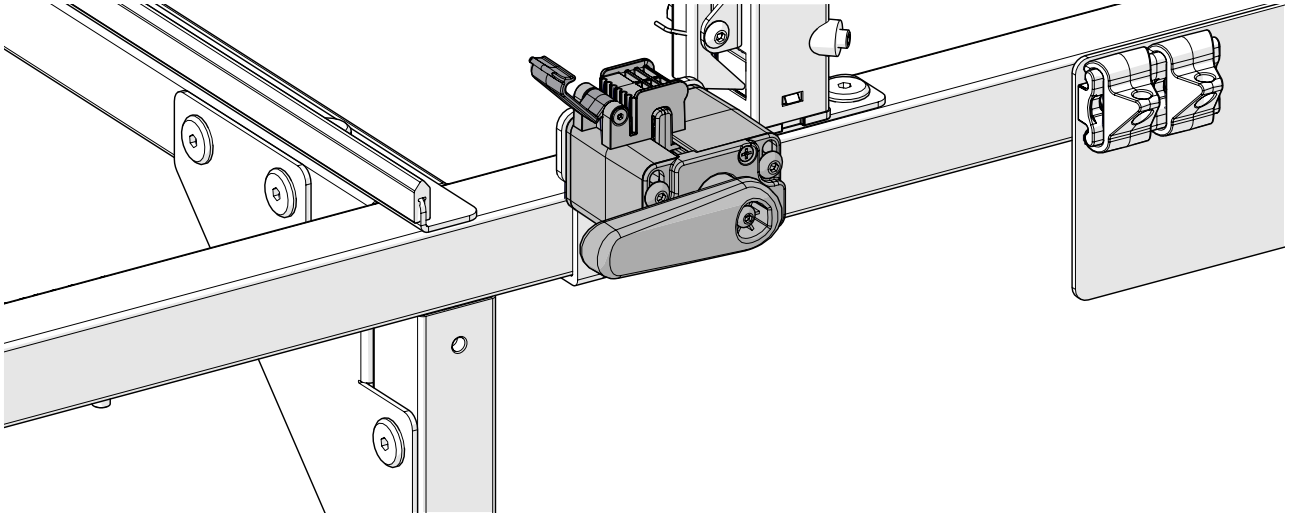


Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

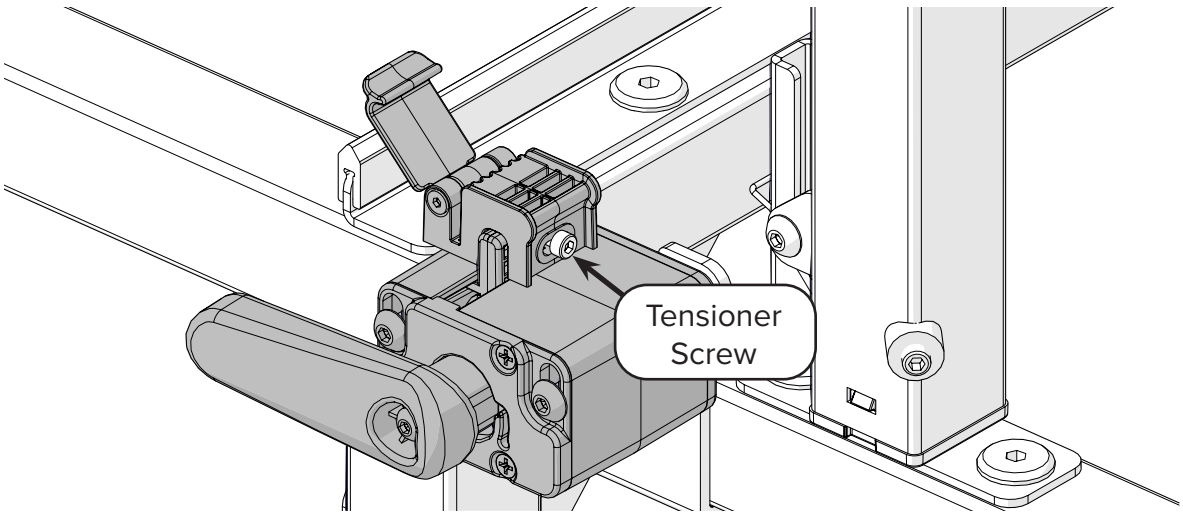
17 Now that the tensioner is aligned, open the clamp and take out the belt.



18 Make sure the handle on the tensioner is pointing to the front of the frame.

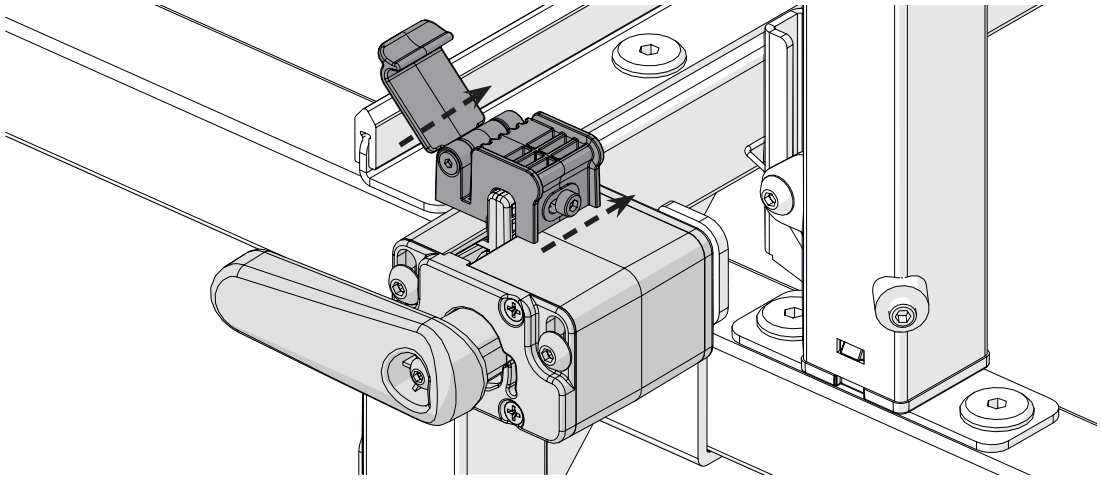


19 Loosen the **tensioner screw** with the 2.5 mm Allen wrench.

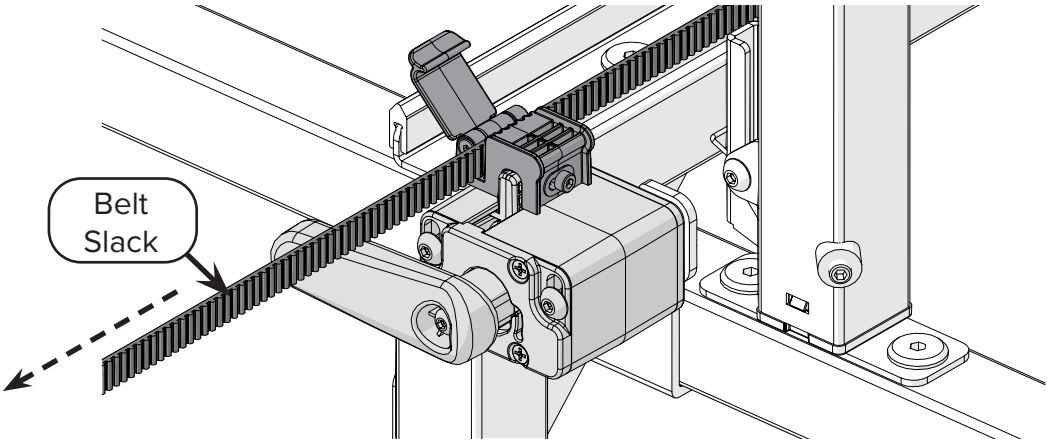


Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

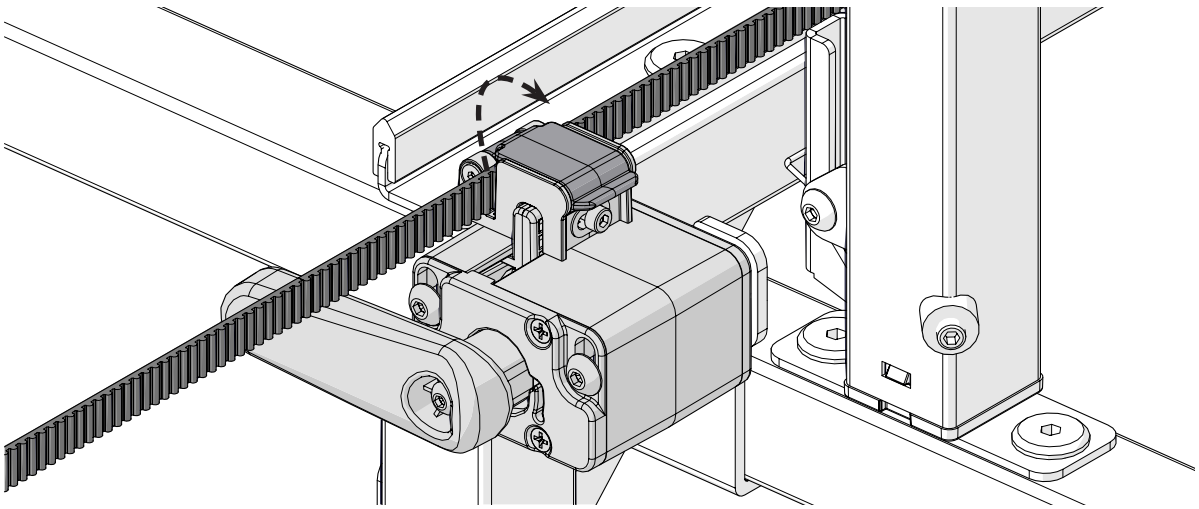
20 Gather the long belt in one hand, and use the other hand to push the tensioner top clamp toward the frame.



21 With the tensioner top clamp pushed in, pull the belt tight and place it into the tensioner. Make sure there are no twists in the belt. **Note**: Your setup will have *much* more **belt slack** than the image shows below.

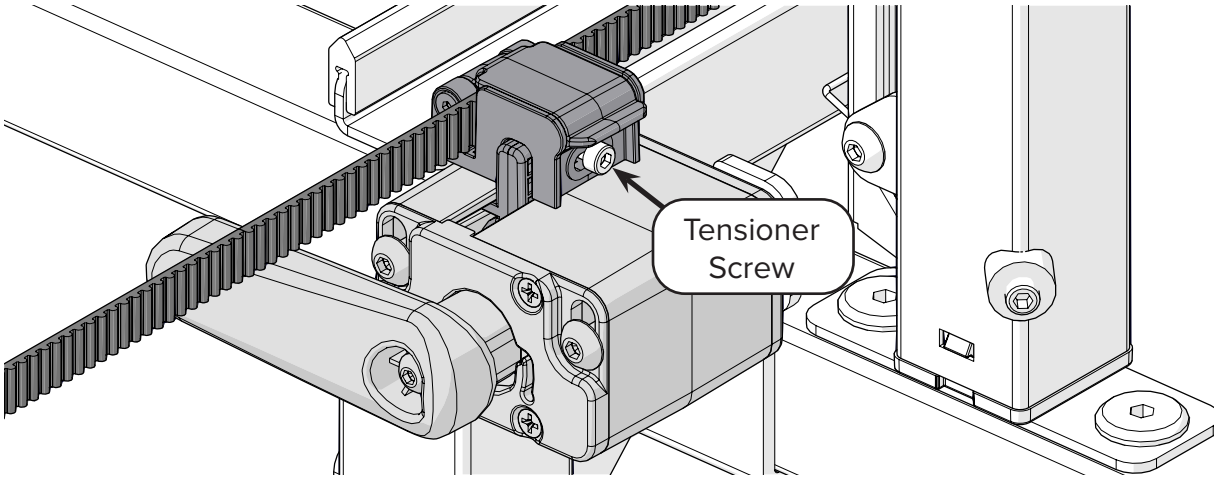


22 Close the belt tensioner top clamp.

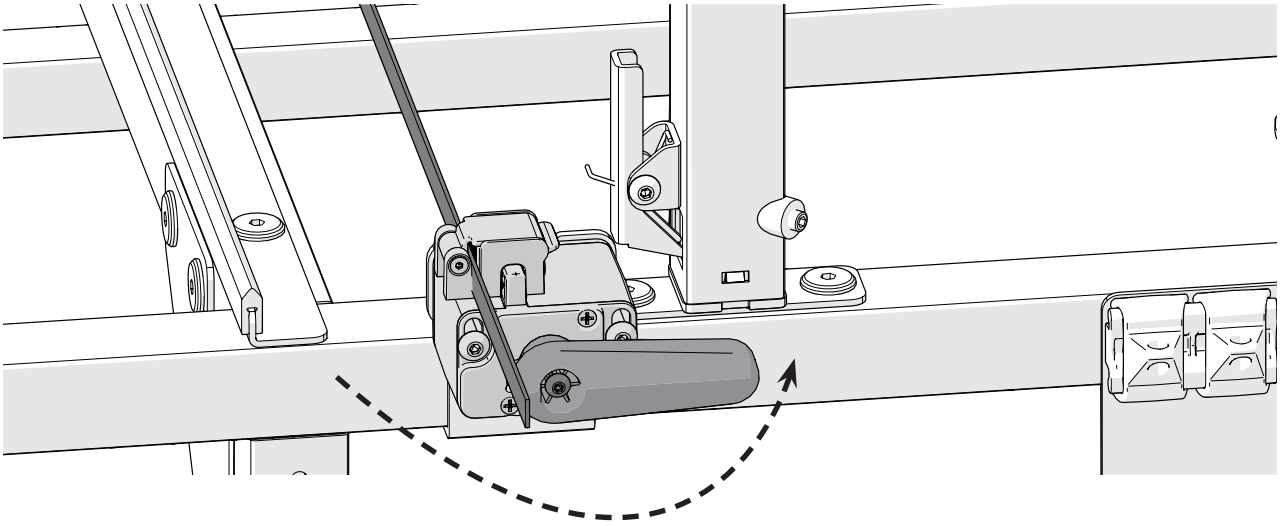


Task 3 - Install the Long Belt (Q-Zone Hoop Frame) (continued)

23 Pull the tensioner top clamp *away* from the frame. While pulling, tighten the **tensioner screw** with the 2.5 mm Allen wrench.



24 Rotate the tensioner handle to unlock the tensioner.



25 Tape the excess belt into a bundle (or cut it short) if desired.

Congratulations! You've completed Part One of this manual!

If you're setting up QMX on a quilting machine that is not yet assembled, complete Part Two of your machine's instruction manual to install and align the wheels. Then come back to do Part Two of this manual.

If you will be using the Little Rebel machine, assemble your top plate now if it is not already.

When your top machine is assembled or your Little Rebel and top plate are assembled, continue to Part Two on page 72.

Part Two

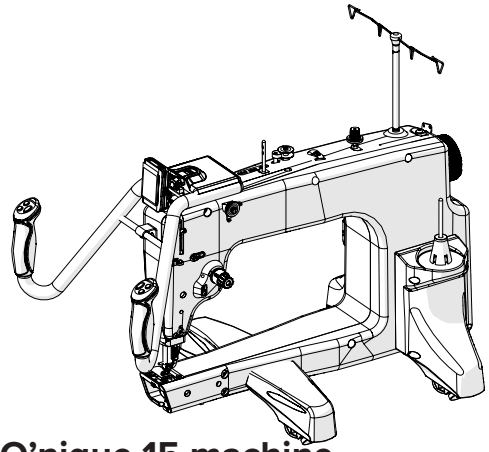
Progress Checkpoint

Have you (if applicable):

- Installed and aligned the wheels on your machine (Q'nique / Grace machines only)?
- Assembled your top plate (Little Rebel users only)?

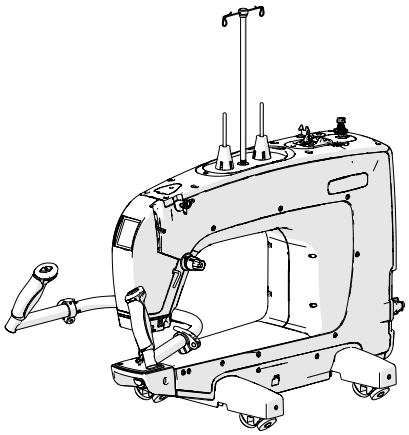
If not, see your frame and machine manual for instructions on completing these steps before continuing.

Choose Your Quilting Machine or Top Plate



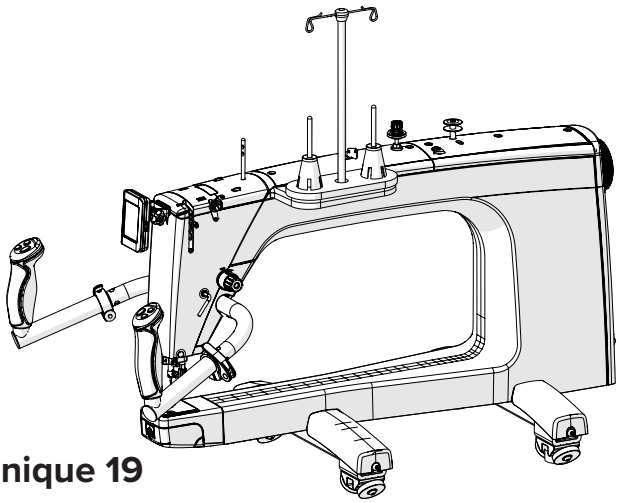
Any Q'nique 15 machine

Go to page 75.



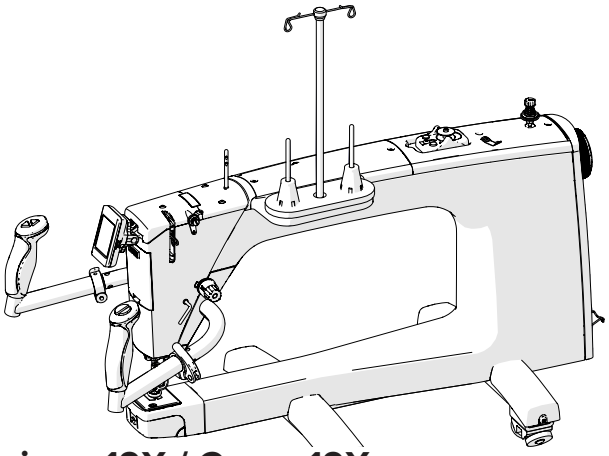
Any Q'nique 16X / Grace 16X machine

Go to page 75.



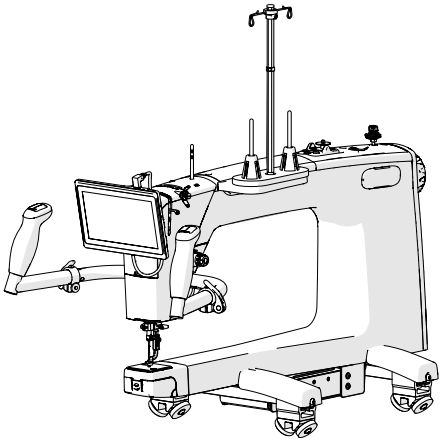
Q'nique 19

Go to page 75.



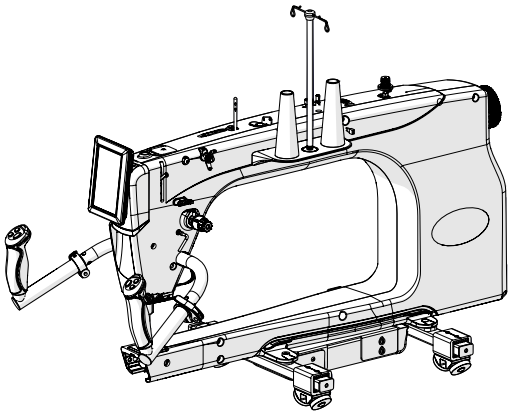
Q'nique 19X / Grace 19X

Go to page 81.



Q'nique 19X Elite / Grace 19X Elite

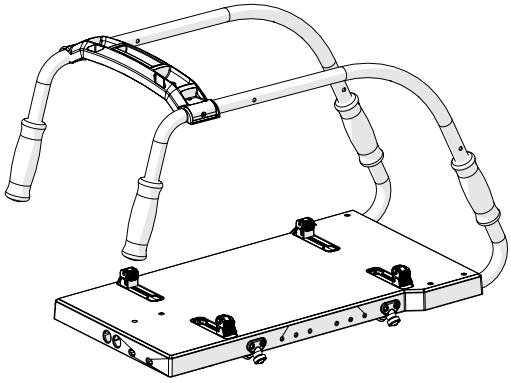
Go to page 81.



Any Q'nique 21 / Grace 21X machine

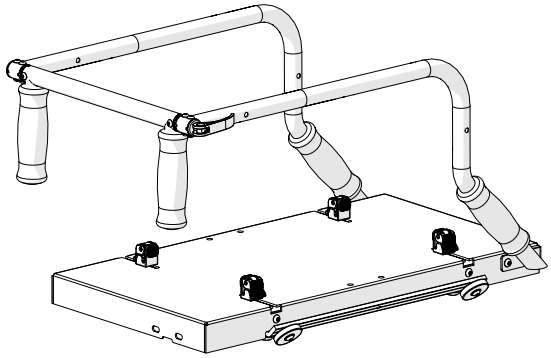
Go to page 81.

Choose Your Quilting Machine or Top Plate (continued)



Chariot / Cutie Breeze Frame Top Plate

Go to page 94.



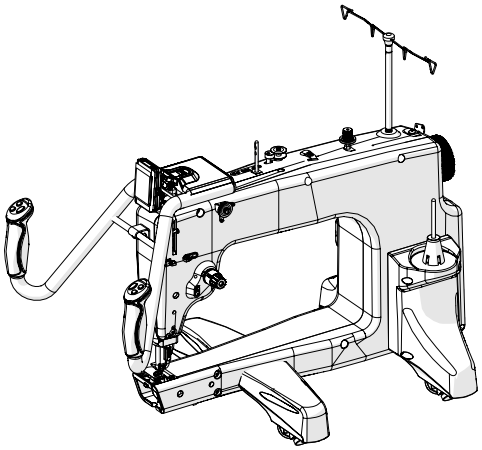
G-Series 2 Top Plate

Go to page 105.

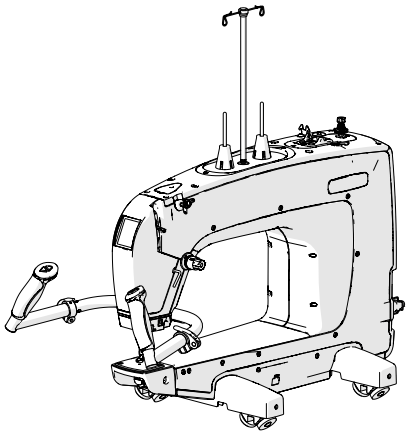
If you're not certain which machine is yours, look at the machine logo to find the correct name.

Top plates must be matched visually or by the name on the box or instructions.

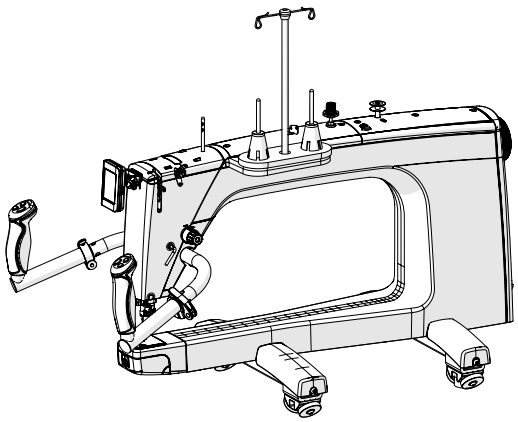
Small-Motor Machines



Any Q’nique 15 machine

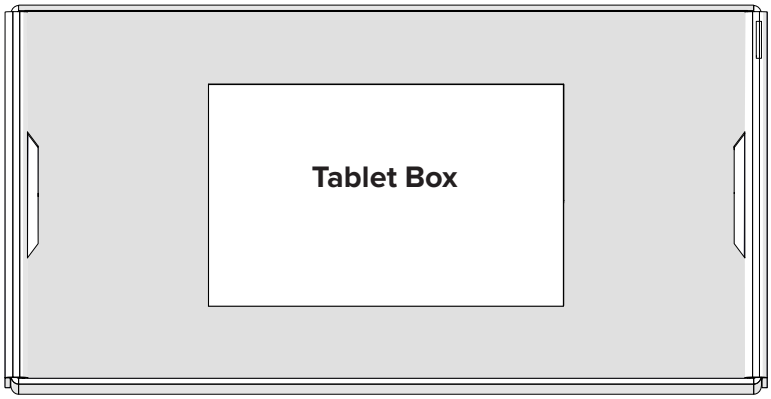


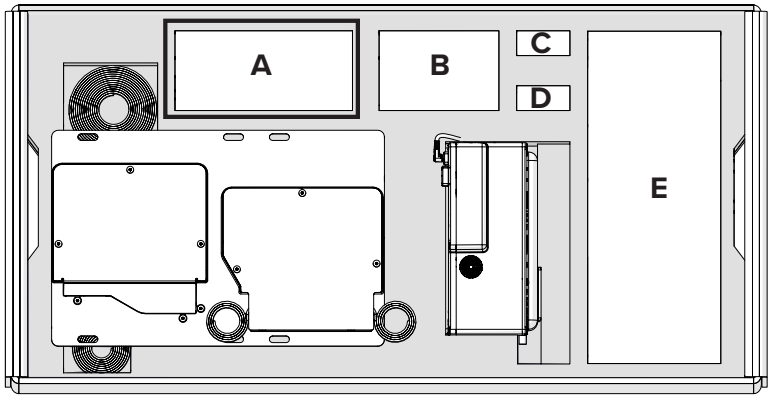
Any Q’nique 16X / Grace 16X machine

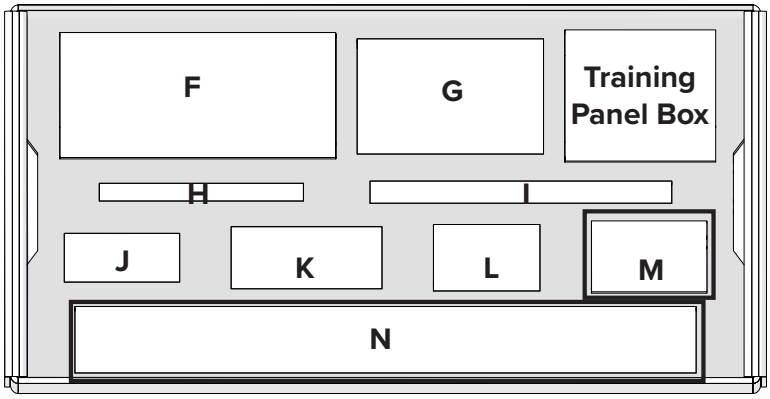


Q’nique 19

Parts Boxes Needed: A, M, N



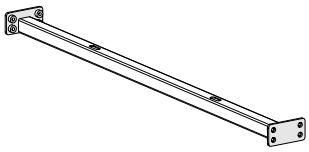




Task 4 - Install the Belt Bracket on a Small-Motor Machine

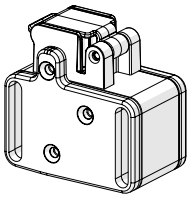
Parts & Tools Needed

Top Belt Bracket



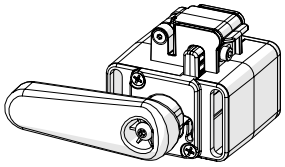
Bottom Layer: Box N

Carriage Belt Clamp



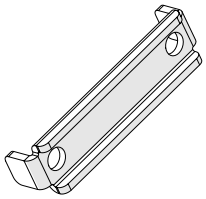
Bottom Layer: Box A

Carriage Belt Tensioner



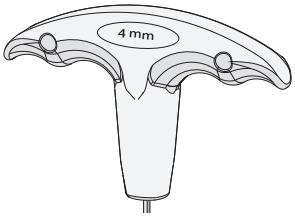
Bottom Layer: Box A

Clamp Brace



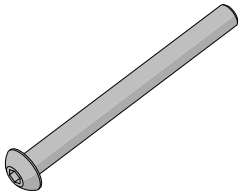
Middle Layer: Box A

Allen Wrench 4 mm



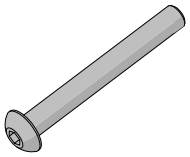
Bottom Layer: Box M

SBHCS M5 x 60 mm (x2)



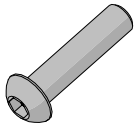
Bottom Layer: Box N

SBHCS M5 x 45 mm (x2)



Bottom Layer: Box N

SBHCS M6 x 25 mm (x2)

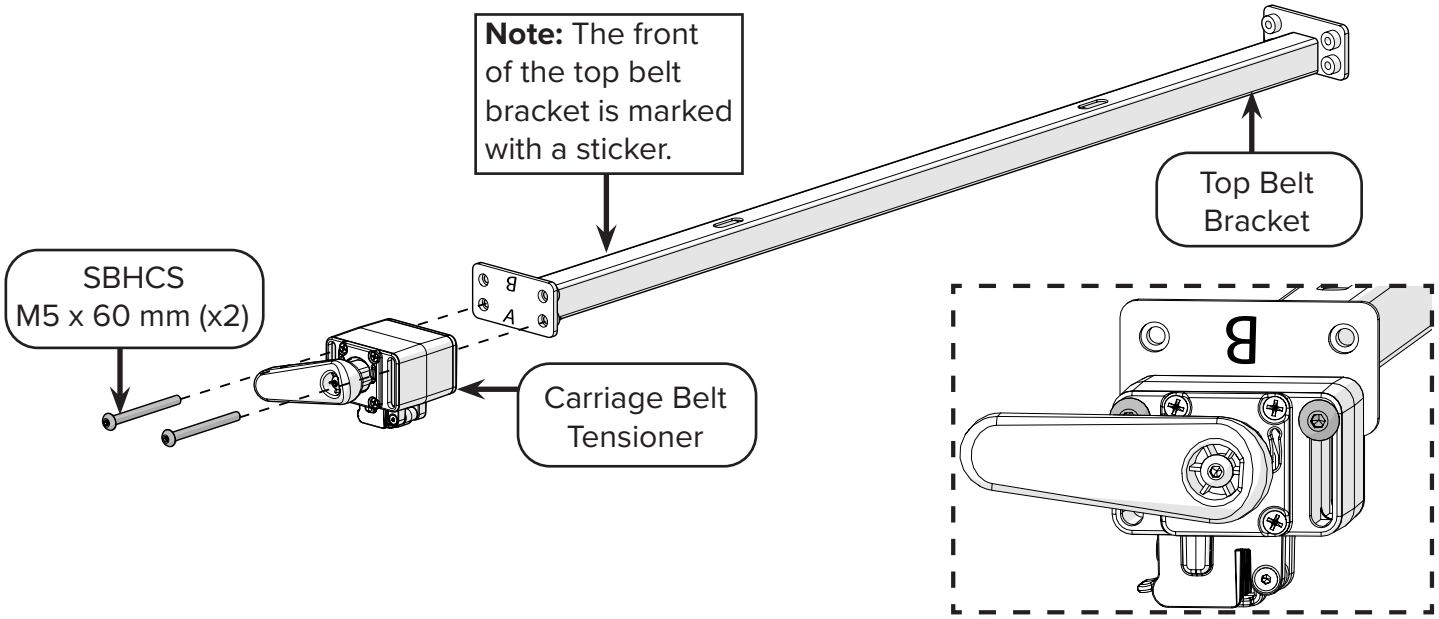


Bottom Layer: Box N

Instructions

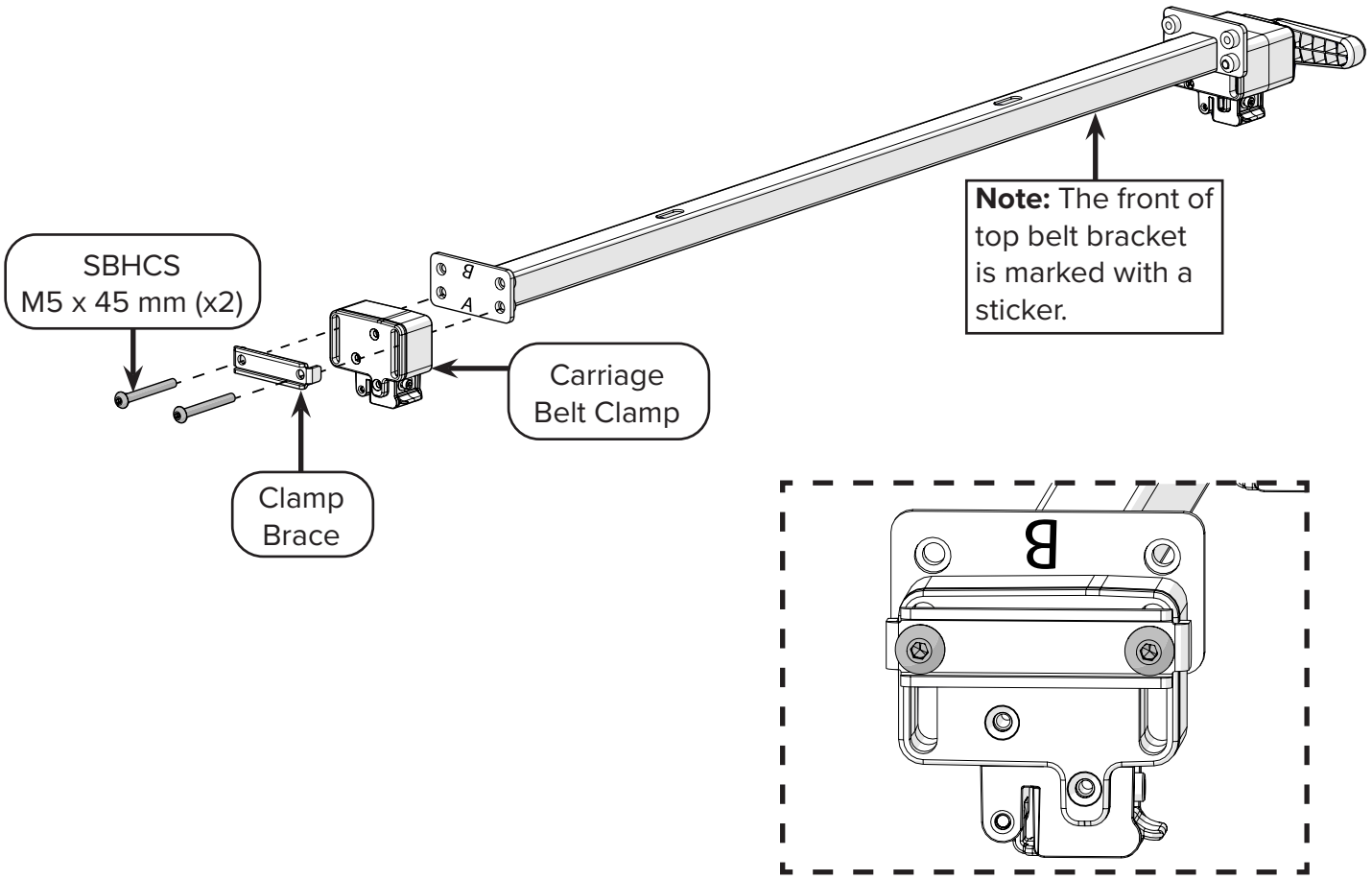
The short belt shuttles the machine front-to-back across the frame. Take the following steps to install the bracket for the short belt on any Q'nique (or Grace) machine:

1. On the **front** of the **top belt bracket**, loosely attach the **carriage belt tensioner** to the **A side**. Use two **M5 x 60 mm SBHCS**. You might need to turn the tensioner handle to install the screws.

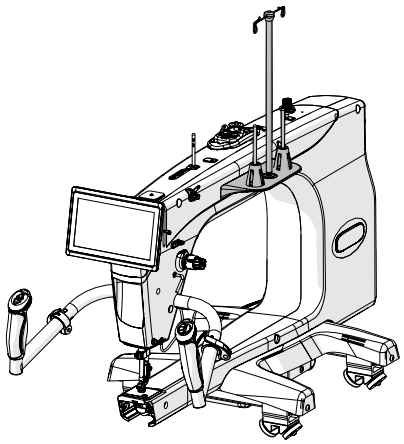


Task 4 - Install the Belt Bracket on a Small-Motor Machine (continued)

2 Hug the **carriage belt clamp** with the **clamp brace** and use two **M5 x 45 mm SBHCS** to loosely attach the parts to the **A side** of the *back* of the top belt bracket.

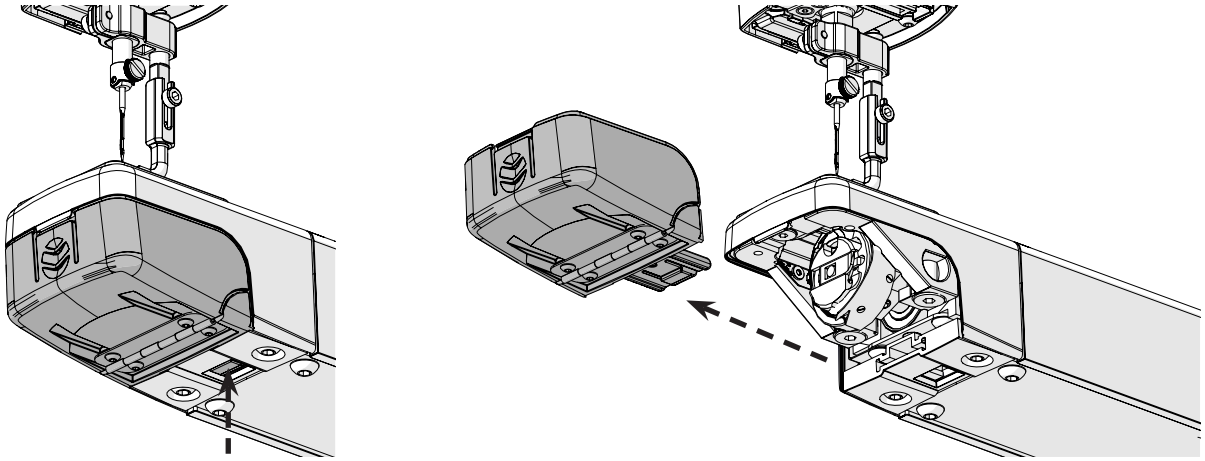


3 If it is installed, remove the thread stand from your machine. Details are found in your machine's instruction manual.

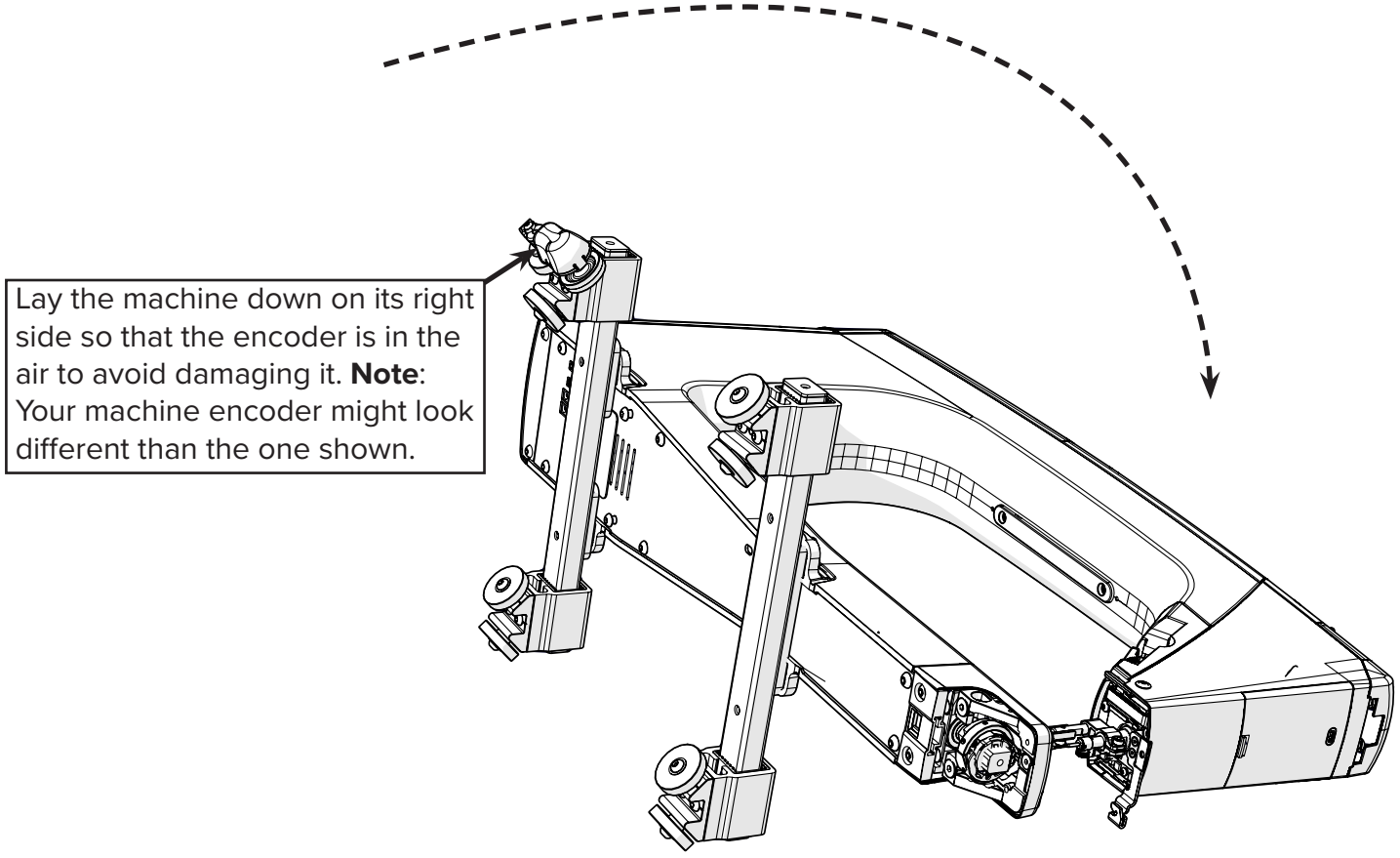


Task 4 - Install the Belt Bracket on a Small-Motor Machine (continued)

4 If your machine is a 19X series, press in on the button under the bobbin area cover to remove the cover from the machine.

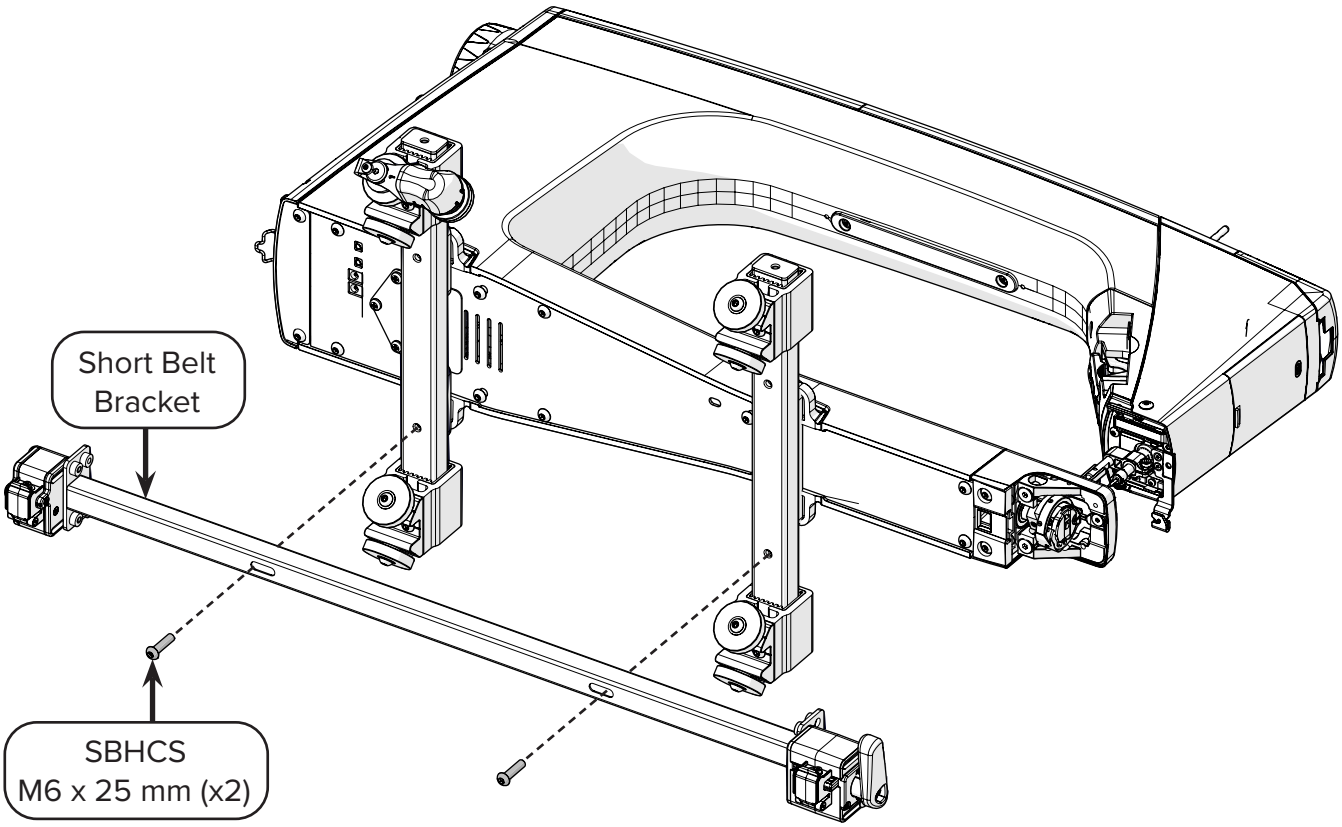


5 Gently lay your machine down on its right side (the side opposite the encoder).

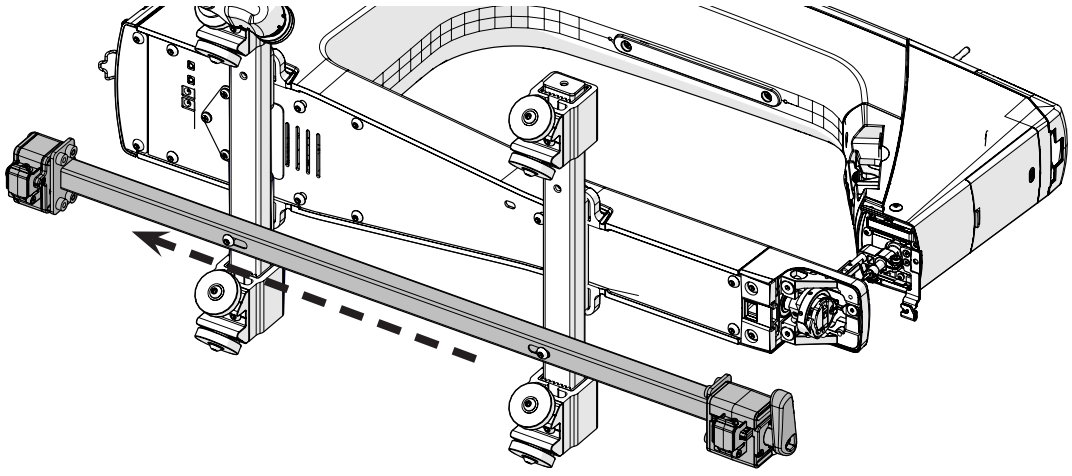


Task 4 - Install the Belt Bracket on a Small-Motor Machine (continued)

6 Tightly attach the short belt bracket to the underside of your machine with two **M6 x 25 mm SBHCS** and the 4 mm Allen wrench. Position the bracket so the tensioner is toward the front of the machine and the clamp is toward the back. The B side of the bracket is toward the machine.



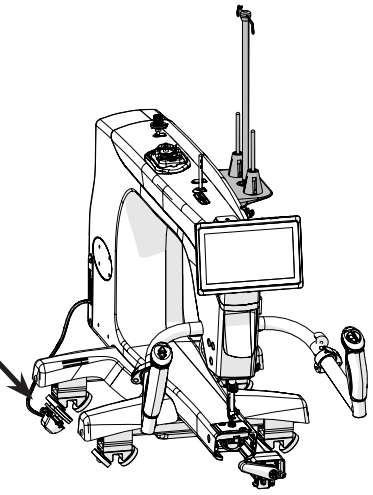
7 Position the bracket as far toward the back of the machine as possible, then fully tighten the two M6 x 25 mm SBHCS with the 4 mm Allen wrench.



Task 4 - Install the Belt Bracket on a Small-Motor Machine (continued)

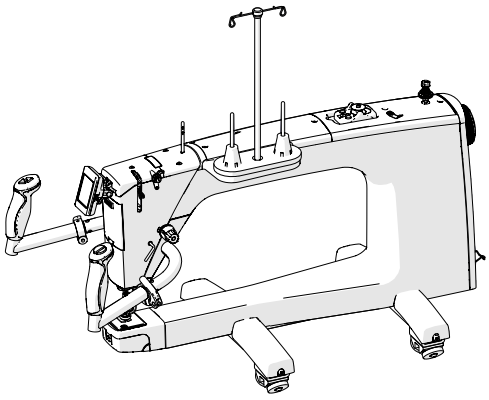
8 Lift your machine back up to a standing position and re-attach the thread mast if you removed it.

CAUTION: Take care not to bend or crush your encoder while standing up your machine.

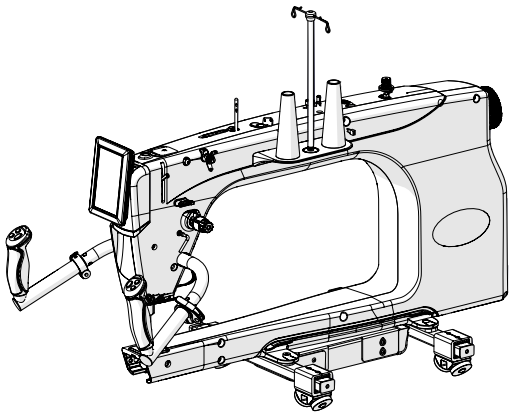


9 Continue to “Task 5 - Install the Short Belt (all wheeled quilting machines)” on page 87.

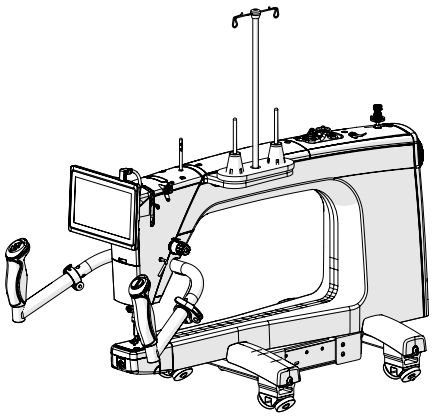
Large-Motor Machines



Q’nique 19X / Grace 19X

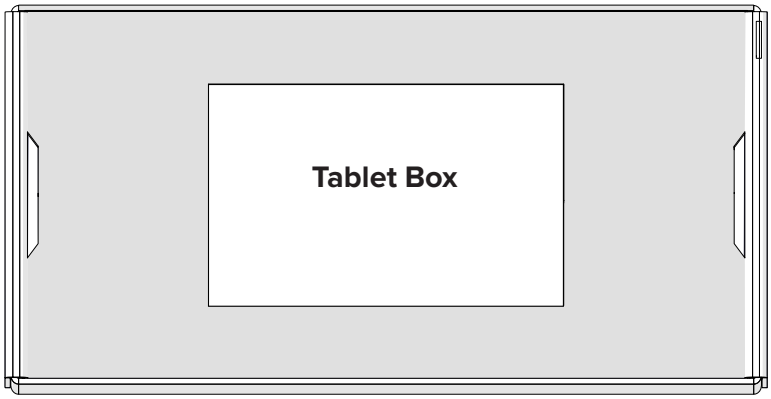


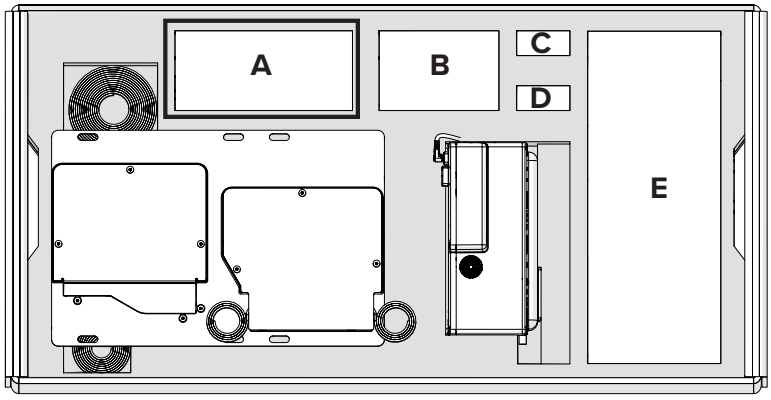
**Any Q’nique 21 /
Grace 21X machine**

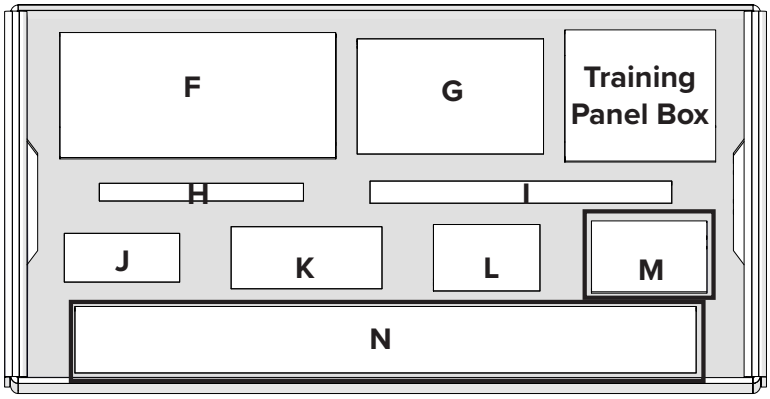


**Q’nique 19X Elite /
Grace 19X Elite**

Parts Boxes Needed: A, M, N



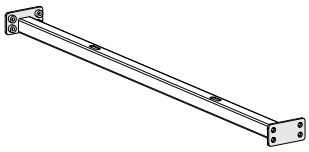




Task 4 - Install the Belt Bracket on a Large-Motor Machine

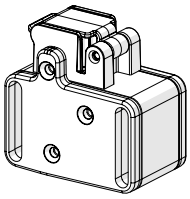
Parts & Tools Needed

Top Belt Bracket



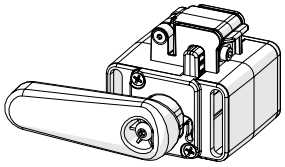
Bottom Layer: Box N

Carriage Belt Clamp



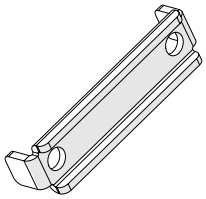
Bottom Layer: Box A

Carriage Belt Tensioner



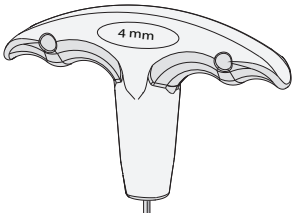
Bottom Layer: Box A

Clamp Brace



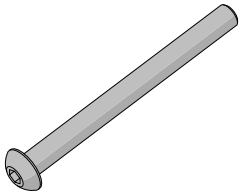
Middle Layer: Box A

Allen Wrench 4 mm



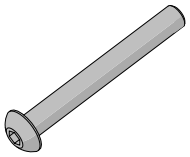
Bottom Layer: Box M

SBHCS M5 x 60 mm (x2)



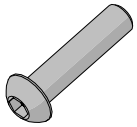
Bottom Layer: Box N

SBHCS M5 x 45 mm (x2)



Bottom Layer: Box N

SBHCS M6 x 25 mm (x2)

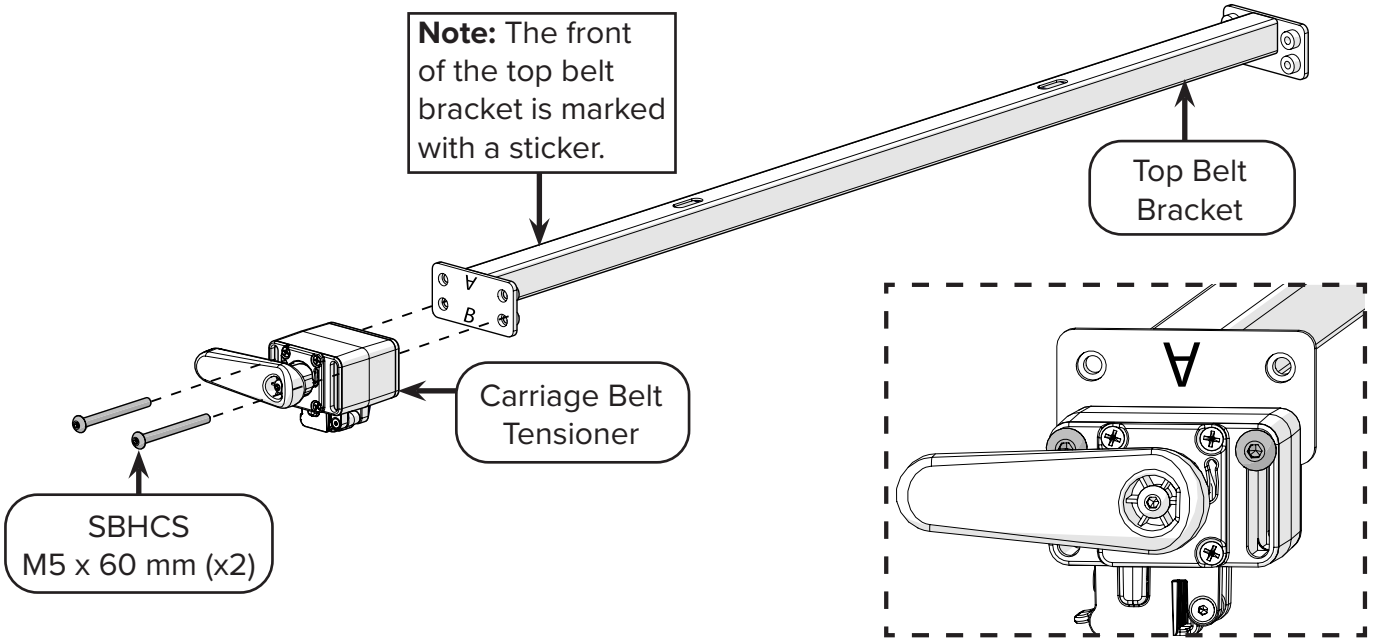


Bottom Layer: Box N

Instructions

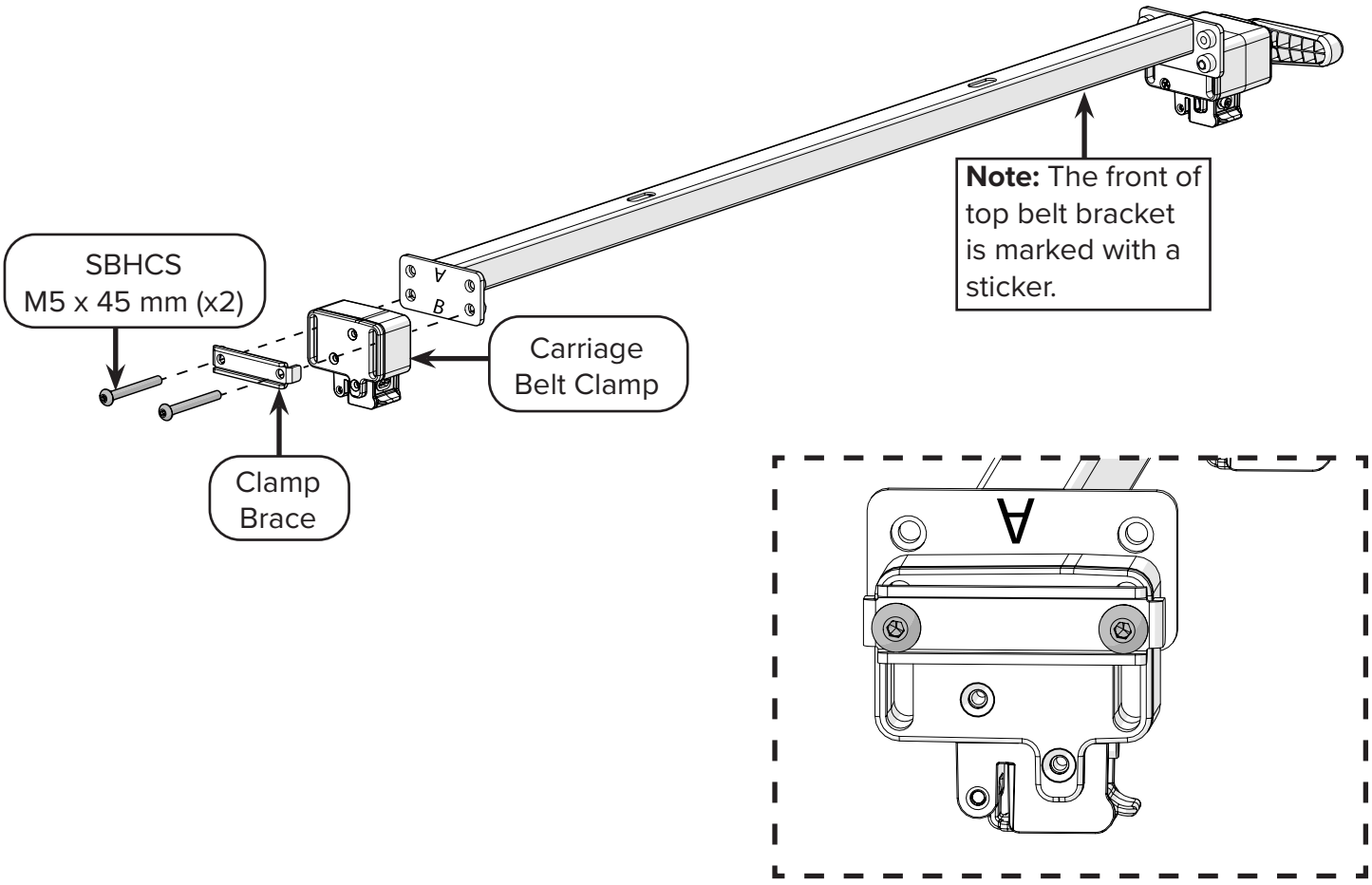
The short belt shuttles the machine front-to-back across the frame. Take the following steps to install the bracket for the short belt on any Q'nique (or Grace) machine:

1. On the **front** of the **top belt bracket**, loosely attach the **carriage belt tensioner** to the **B side**. Use two **M5 x 60 mm SBHCS**. You might need to turn the tensioner handle to install the screws.

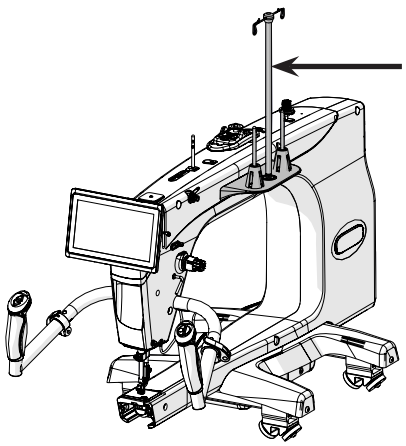


Task 4 - Install the Belt Bracket on a Large-Motor Machine (continued)

2 Hug the **carriage belt clamp** with the **clamp brace** and use two **M5 x 45 mm SBHCS** to <u>loosely</u> attach the parts onto the **B side** of the *back* of the top belt bracket.

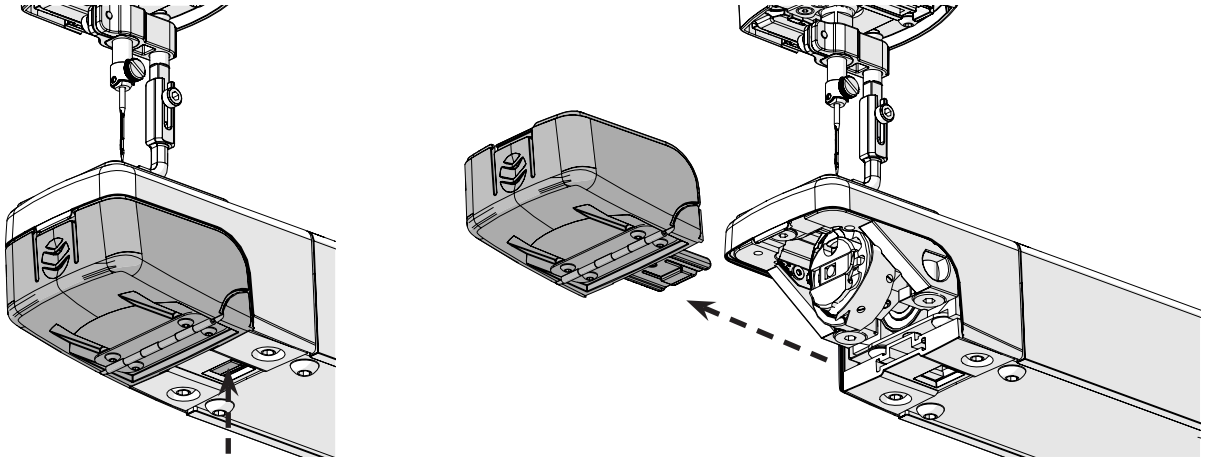


3 If it's installed, remove the thread stand from your machine. See your machine's instruction manual.

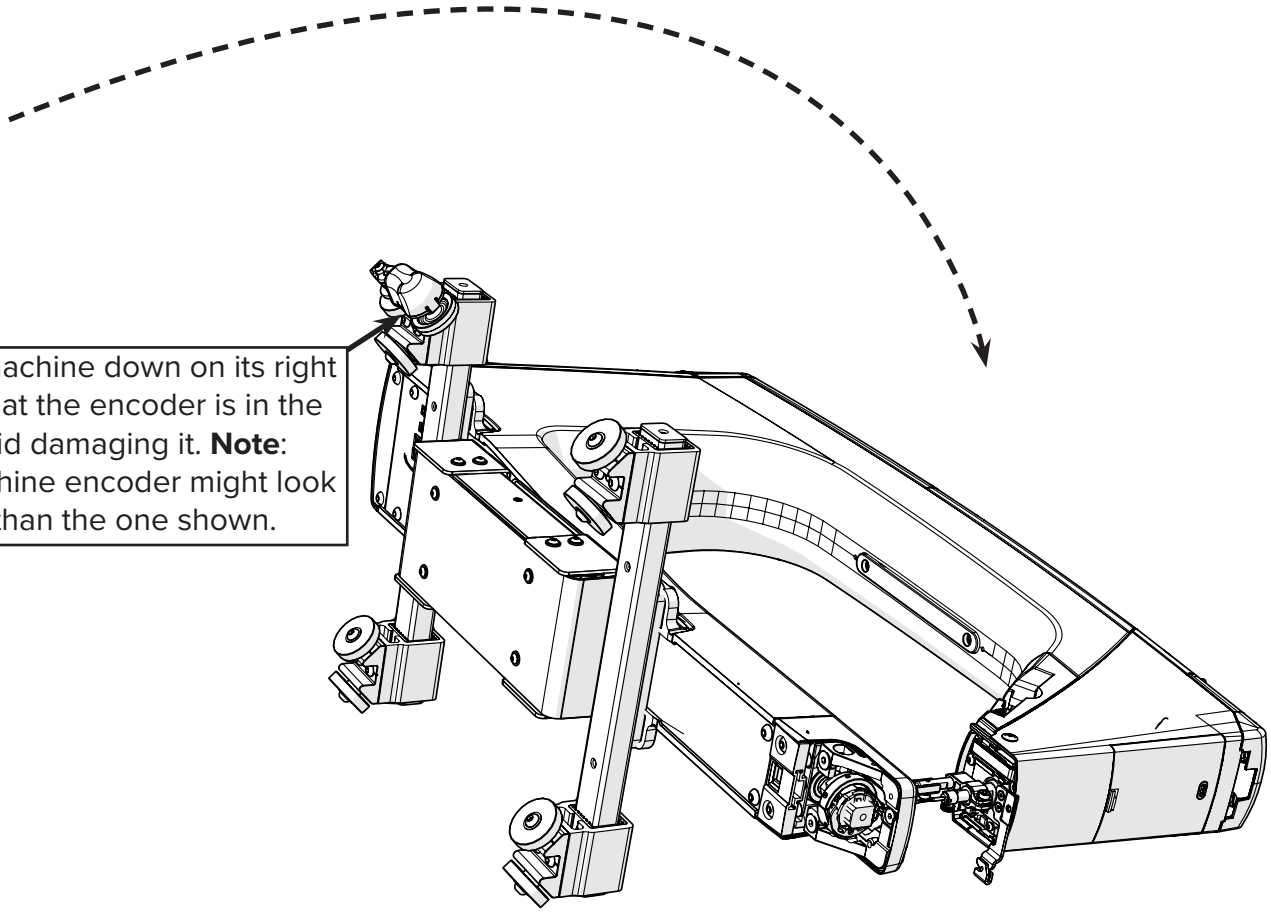


Task 4 - Install the Belt Bracket on a Large-Motor Machine (continued)

4 If your machine is a 19X series, press in on the button under the bobbin area cover to remove the cover from the machine.



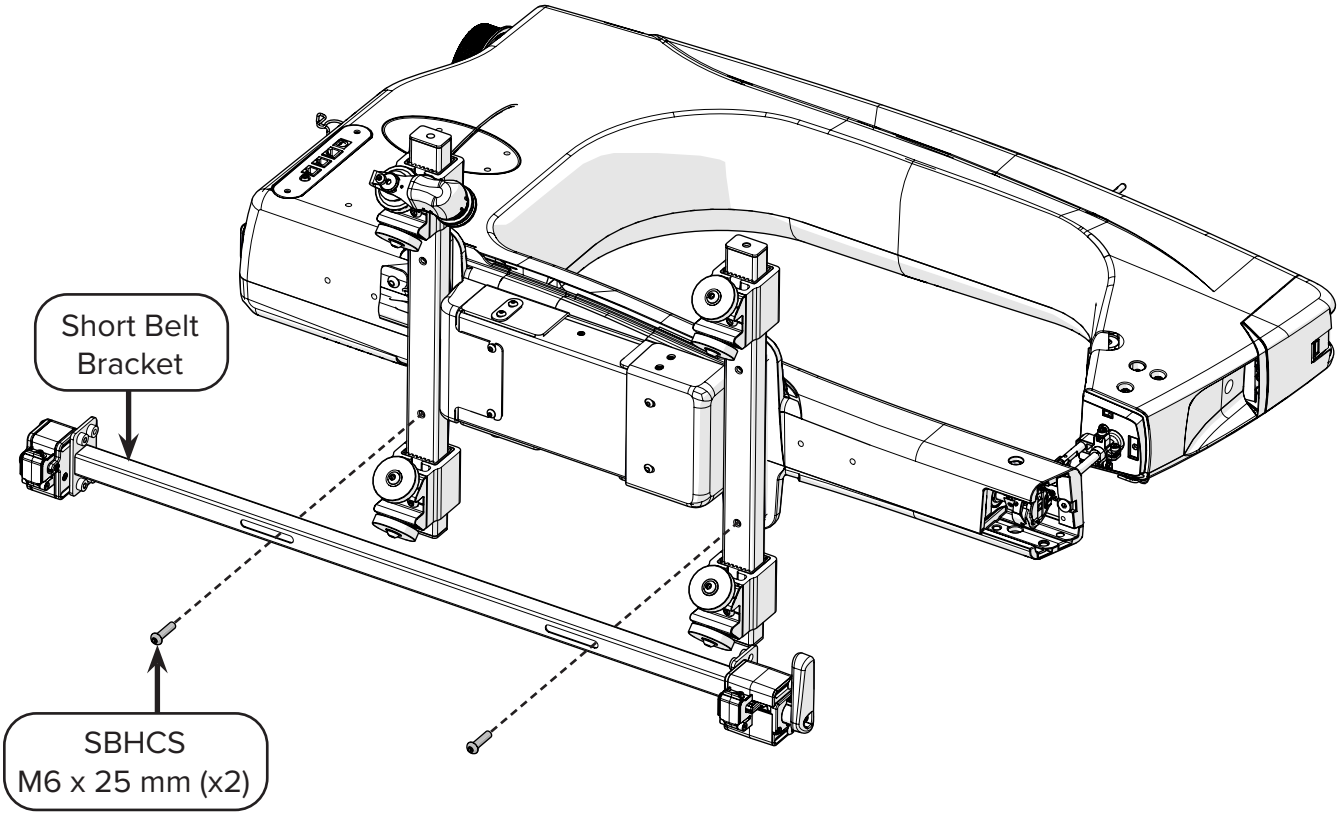
5 Gently lay your machine down on its right side (the side opposite of the encoder).



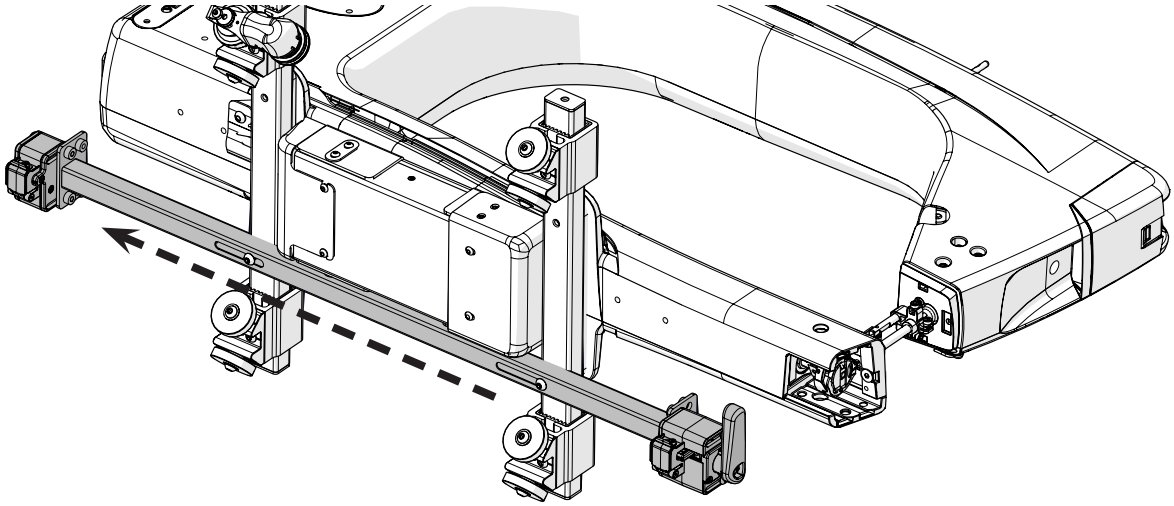
Lay the machine down on its right side so that the encoder is in the air to avoid damaging it. **Note**: Your machine encoder might look different than the one shown.

Task 4 - Install the Belt Bracket on a Large-Motor Machine (continued)

6 Loosely attach the short belt bracket to the underside of your machine with two **M6 x 25 mm SBHCS** and the 4 mm Allen wrench. Position the bracket so the tensioner is toward the front of the machine and the clamp is toward the back. The A side of the bracket is toward the machine.



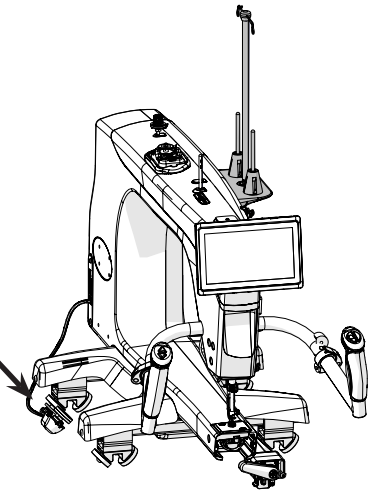
7 Position the bracket as far toward the back of the machine as possible, then fully tighten the two M6 x 25 mm SBHCS with the 4 mm Allen wrench.



Task 4 - Install the Belt Bracket on a Large-Motor Machine (continued)

8 Lift your machine back up to a standing position and re-attach the thread mast.

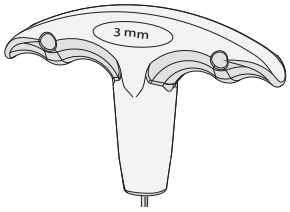
CAUTION: Take care not to bend or crush your encoder while standing up your machine.



Task 5 - Install the Short Belt (all wheeled quilting machines)

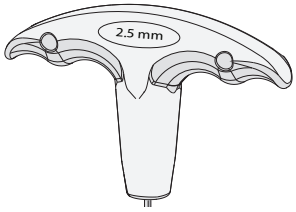
Parts & Tools Needed

Allen Wrench
3 mm



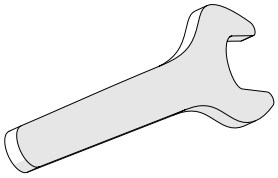
Bottom Layer: Box M

Allen Wrench
2.5 mm



Bottom Layer: Box M

Sheet Metal Wrench
8 mm

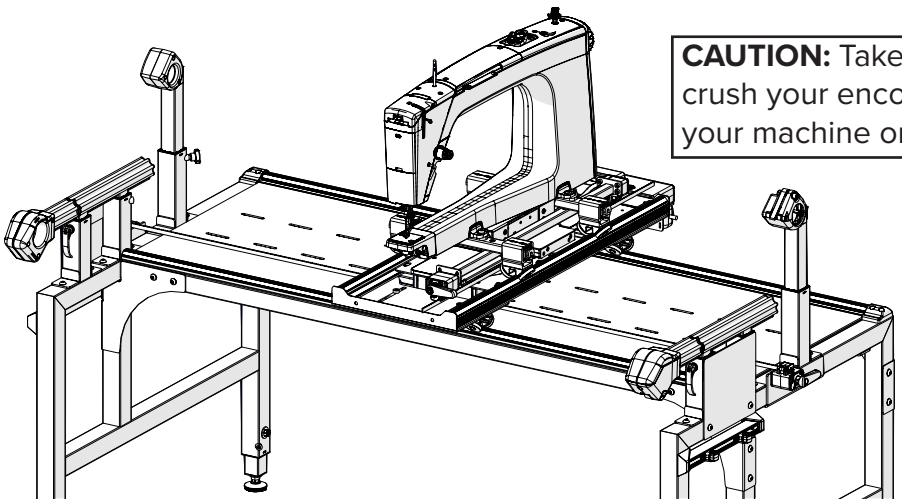


Bottom Layer: Box M

Instructions

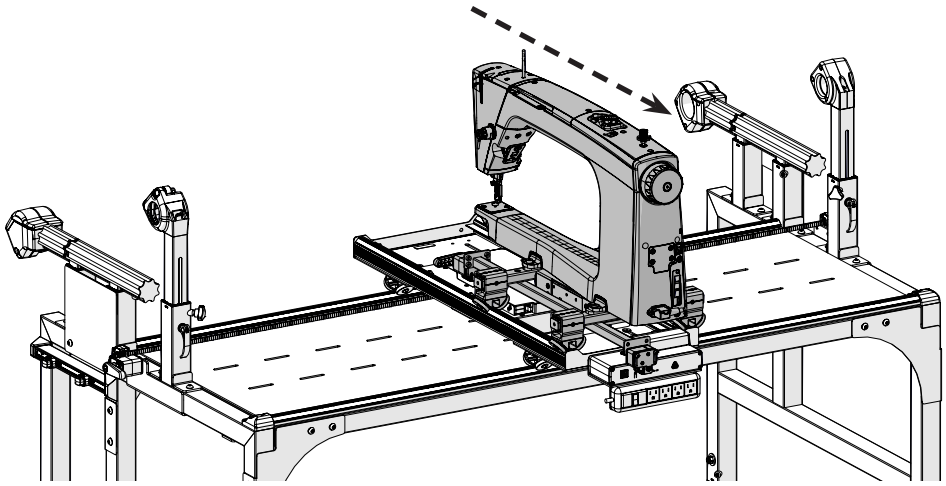
Take the following steps to install the belt into the belt clamp and tensioner.

1. Place your machine onto your frame's bottom carriage.



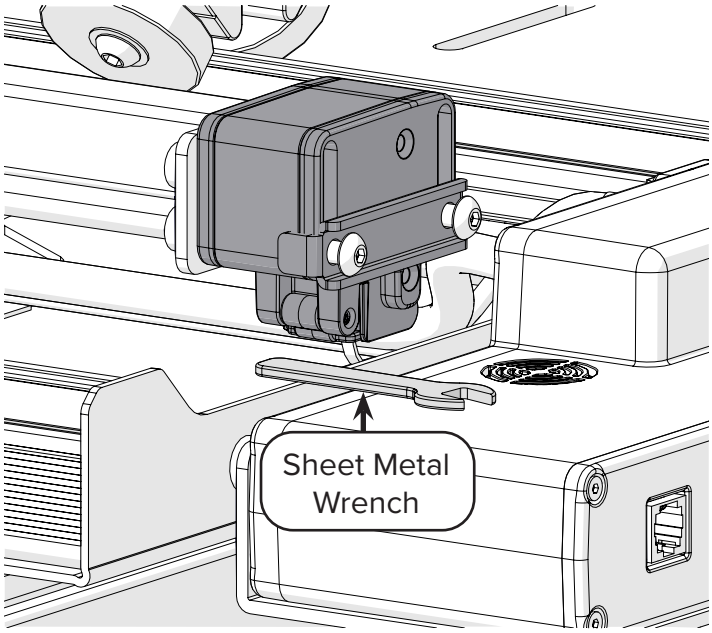
CAUTION: Take care not to bend or crush your encoder while placing your machine on the carriage.

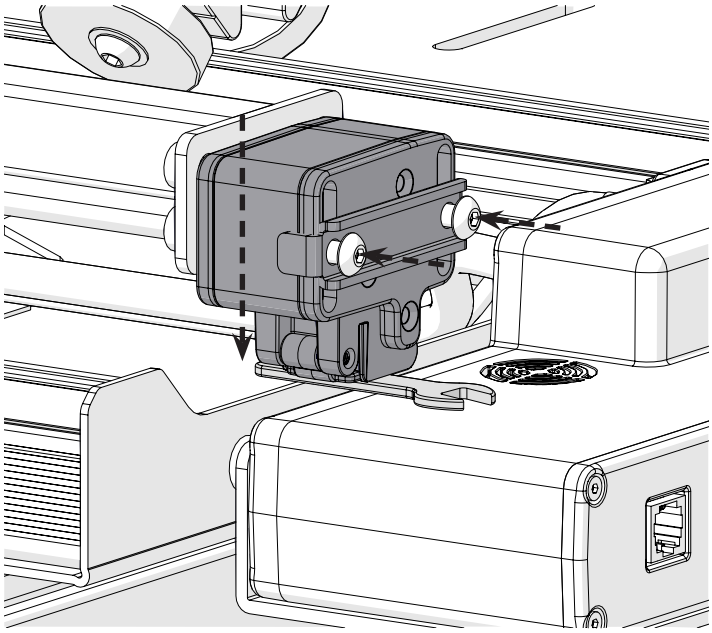
2. Move the machine toward the back of the frame and hold the belt clamp so that it clears the main board housing bracket assembly.



Task 5 - Install the Short Belt (all wheeled quilting machines) (continued)

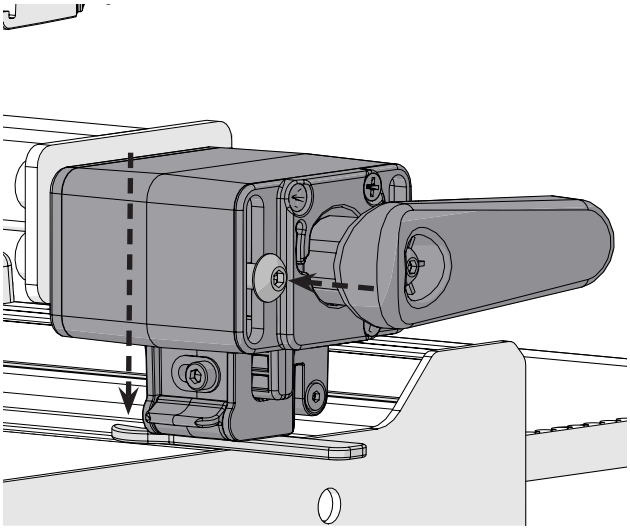
3 Place the **sheet metal wrench** on the top of the main board housing bracket assembly and the back of the bottom carriage. Place the bottom of the short belt clamp down onto the wrench, then tighten the screws with the 3 mm Allen wrench.





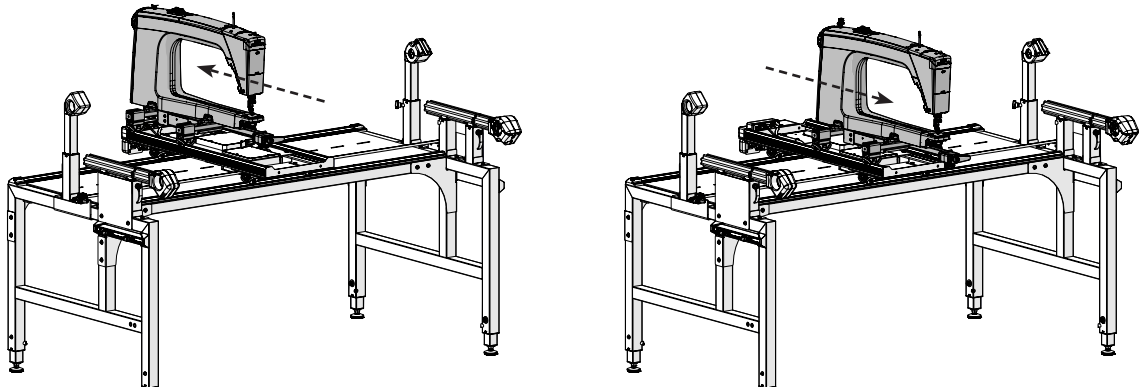
This step ensures the clamp clears the back of the carriage any time the machine moves, preventing the movement of the machine from being restricted and the clamp from being damaged.

4 On the front of the machine, repeat step 3 with the wrench over the front of the bottom carriage.



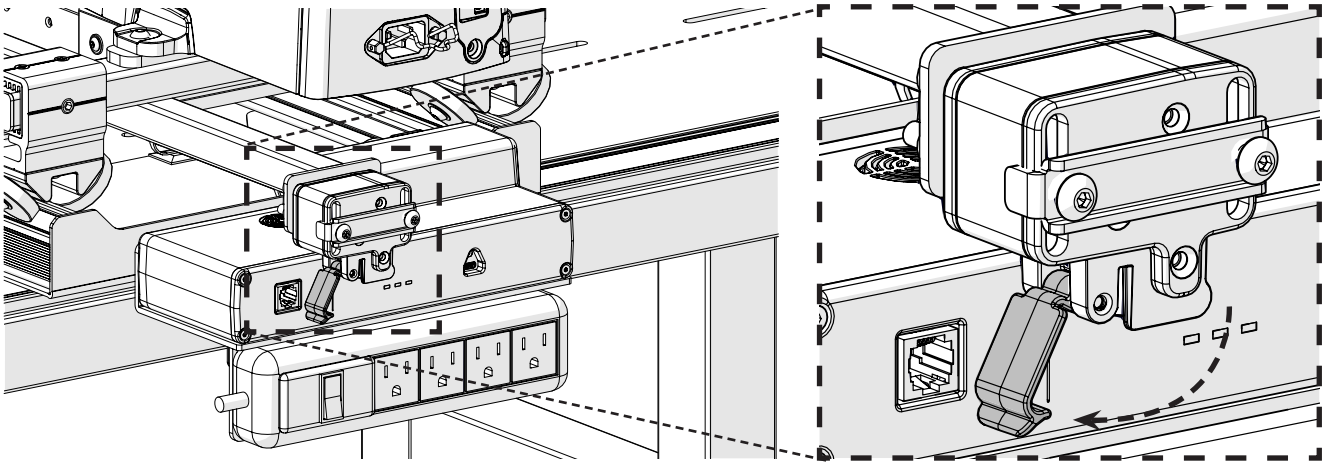
Task 5 - Install the Short Belt (all wheeled quilting machines) (continued)

5 Test the machine's movement back and forth over the back of the bottom carriage. Make sure the clamp and the tensioner both clear the edges of the bottom carriage.

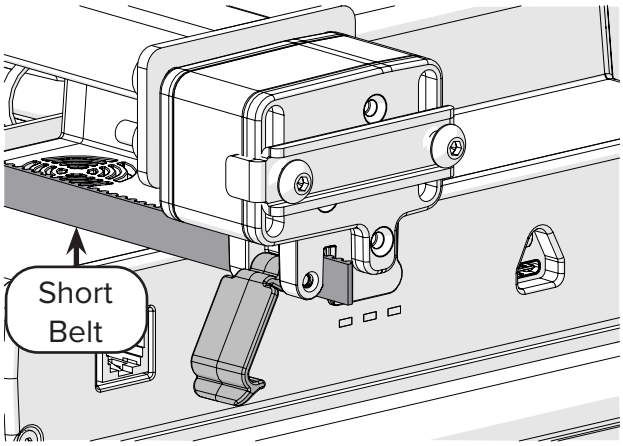


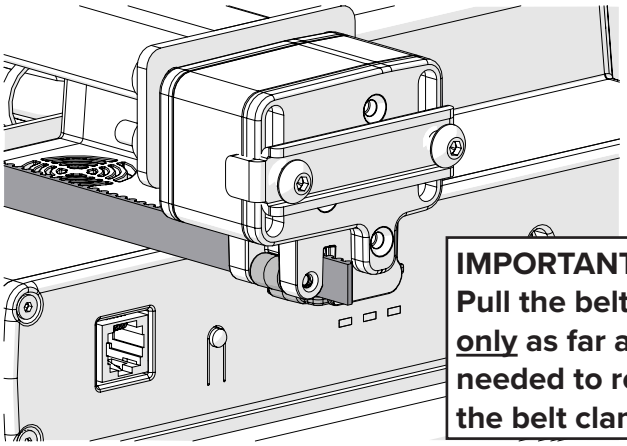
Note: The clamp will eventually run into the motor plate when you move your machine forward. This is fine; the machine will not need to go that far forward when quilting.

6 Pull the machine all the way to the back. Open the belt clamp at the back of the machine. Do not allow the machine to roll forward while the clamp is open or the clamp lid could hit the carriage and be damaged.



7 Pull the **short belt** out from the motor plate as far as needed to reach the clamp. Make sure there are no twists in the belt and slide it into the clamp so that a few of the belt's teeth extend out from the clamp. Close the clamp.

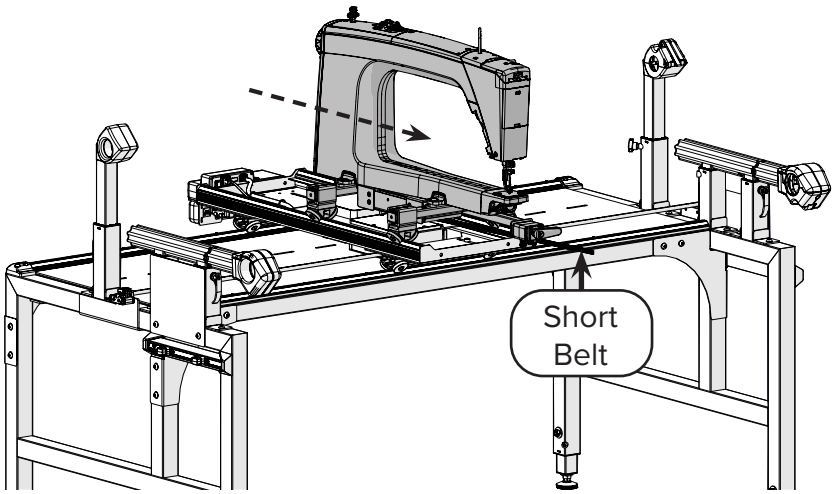




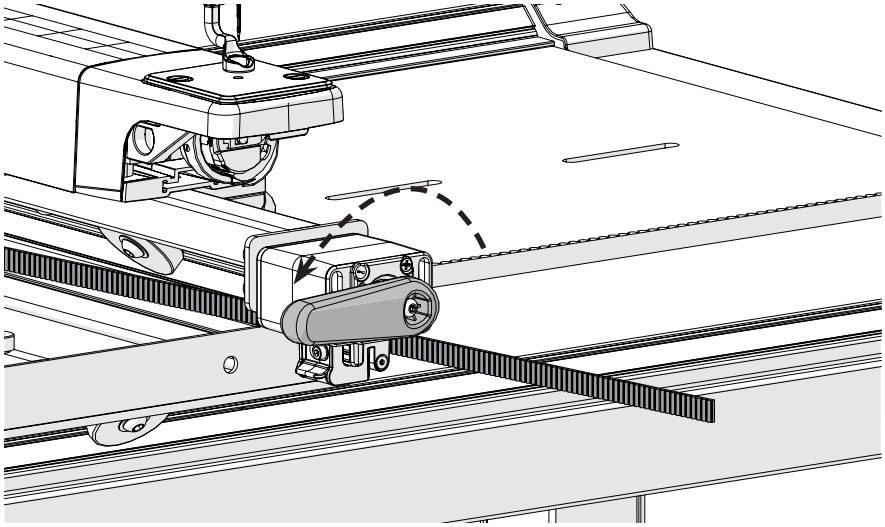
IMPORTANT: Pull the belt <u>only</u> as far as needed to reach the belt clamp.

Task 5 - Install the Short Belt (all wheeled quilting machines) (continued)

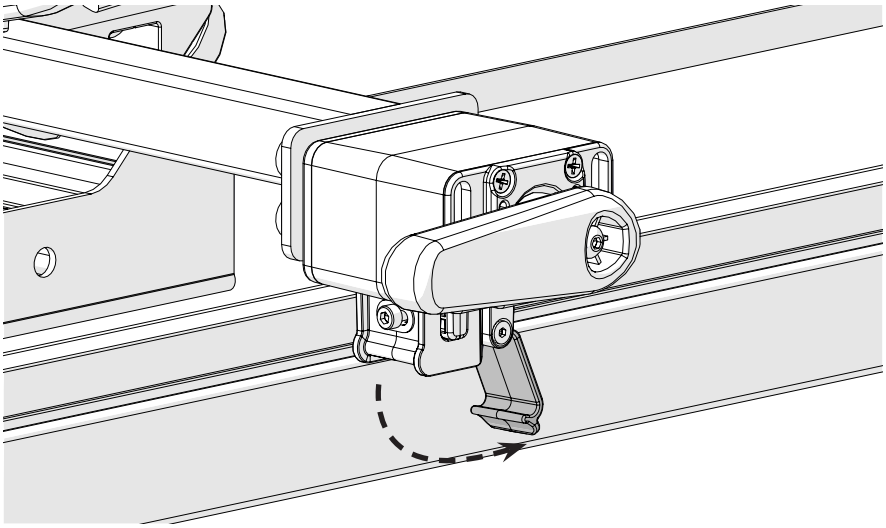
8 Pull your machine all the way forward, and pull the other end of the short belt as far as it will go.



9 Make sure the handle in the tensioner is facing toward the left.

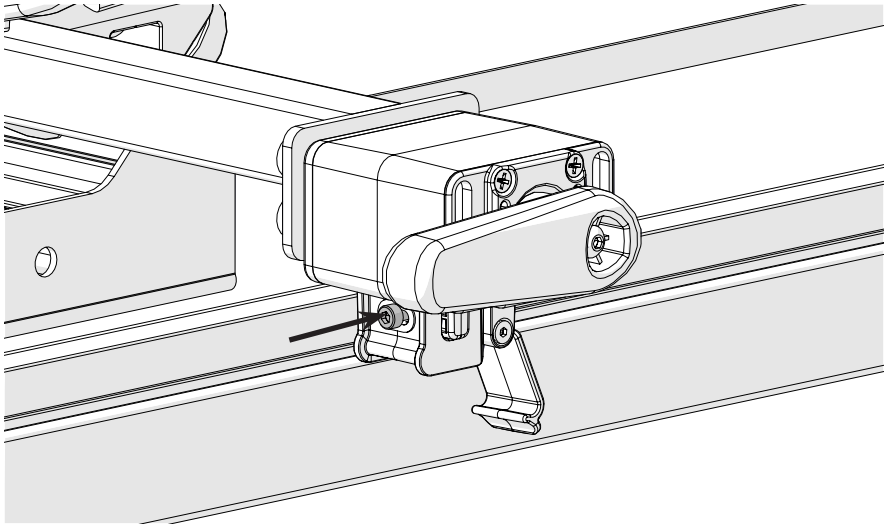


10 Open the tensioner bottom clamp.

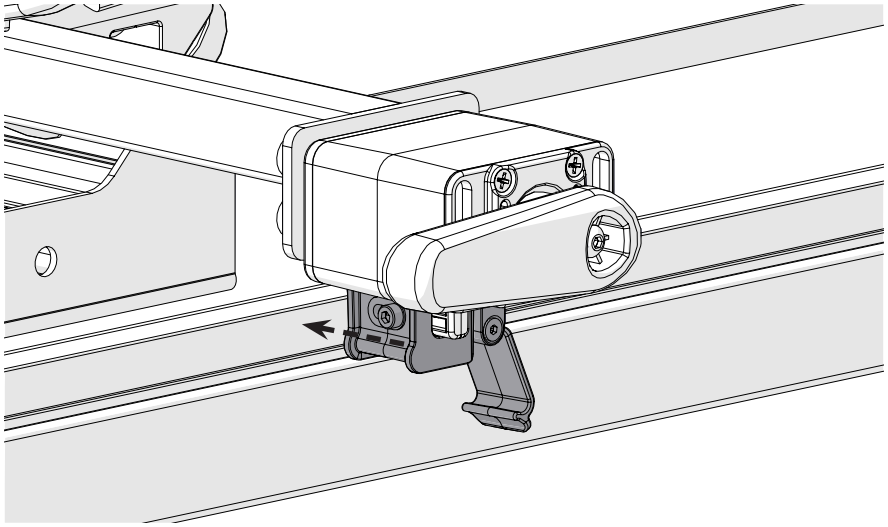


Task 5 - Install the Short Belt (all wheeled quilting machines) (continued)

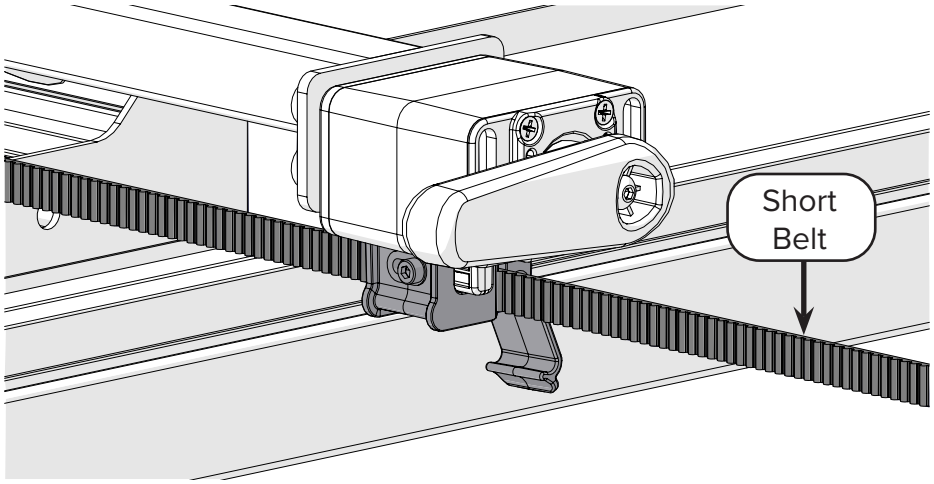
11 Loosen the bottom clamp screw on the belt tensioner with the 2.5 mm Allen wrench.



12 Push the bottom clamp toward the machine.

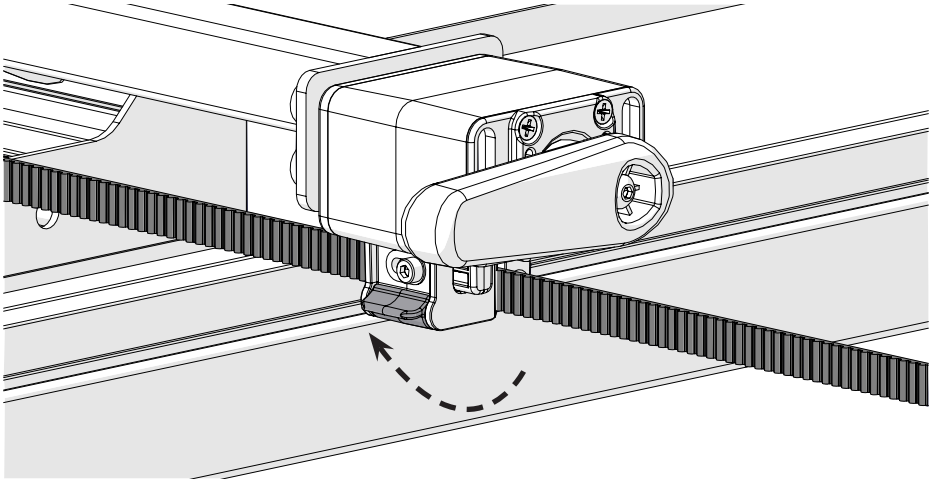


13 With the bottom clamp still pushed toward the machine, pull out all the slack in the short belt and place the **short belt** into the clamp.

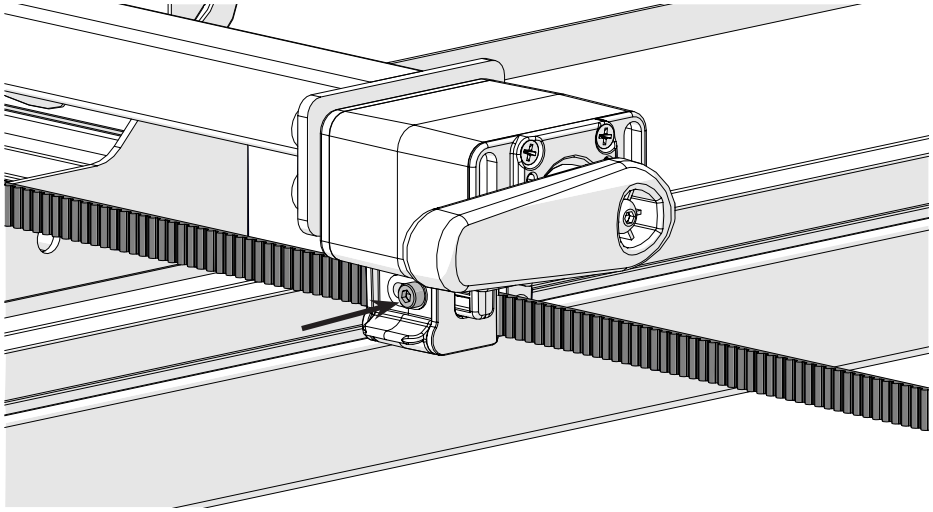


Task 5 - Install the Short Belt (all wheeled quilting machines) (continued)

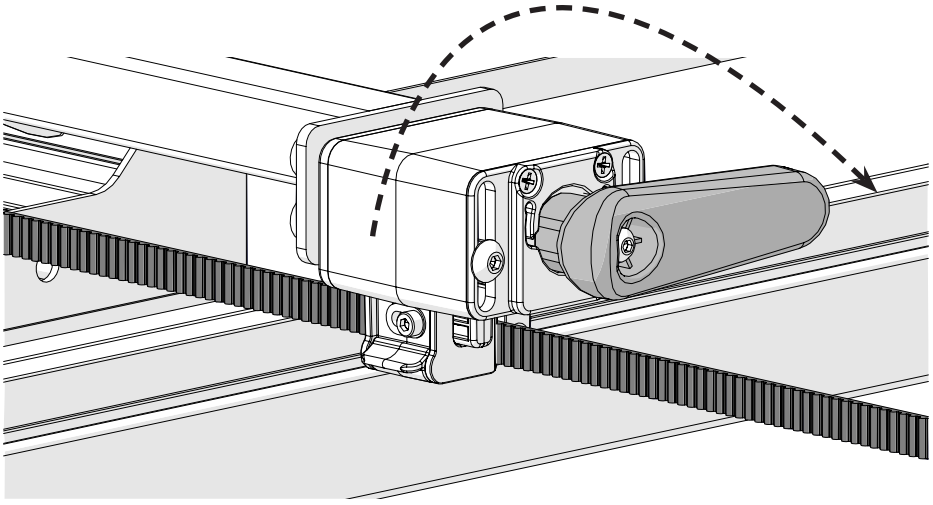
14 Close the tensioner bottom clamp.



15 Tighten the bottom clamp screw with the 2.5 mm Allen wrench.

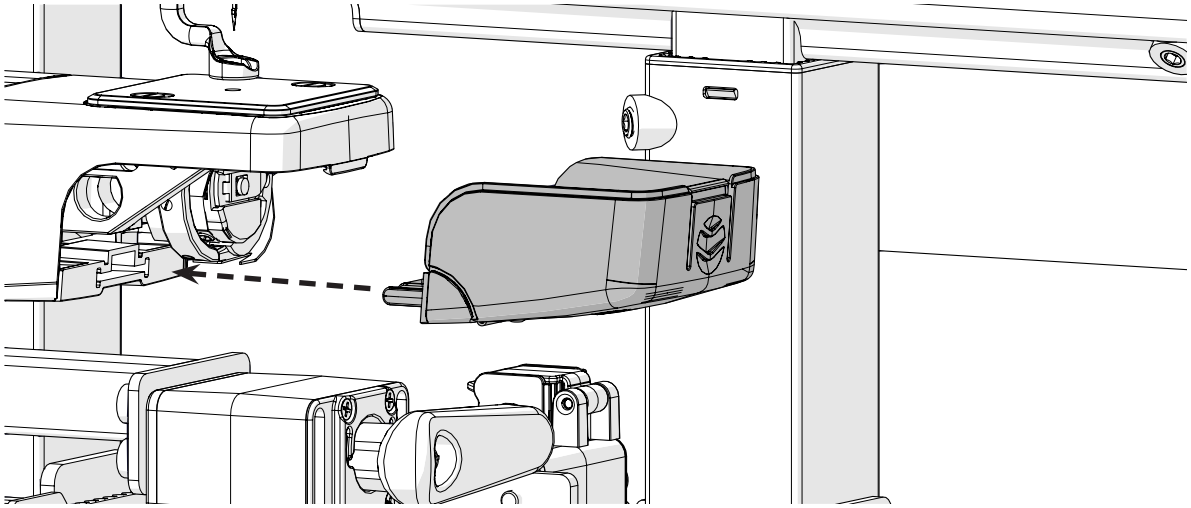


16 Turn the tensioner handle to the right.



Task 5 - Install the Short Belt (all wheeled quilting machines) (continued)

17 If you removed your bobbin area cover in an earlier task, you can reinstall it now if desired.



18 Tape the excess short belt into a bundle to keep it out of the way.

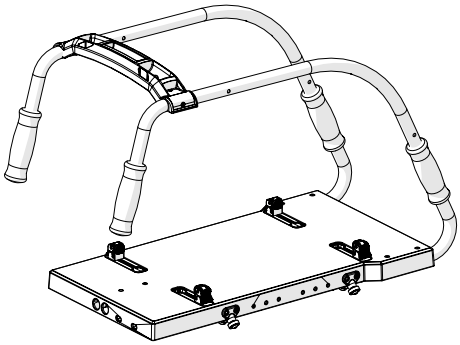
Congratulations! You've completed Part Two of this manual!

If you're setting up QMX on a new frame and machine:

1. Complete Part Two in your frame's instruction manual to install the channel lock onto the machine.
2. Complete Part Three in your machine's instruction manual to:
   - Install the wheel covers
   - Install the handlebars
   - Install the display
   - Install the thread stand
   - Install the upper encoder
   - Plug the power cable into the quilting machine and retain it.
3. Complete Part Three in your frame's instruction manual to:
   - Install and adjust the rails
   - Install the bungee clamps (if applicable)
   - Level the frame
4. Continue to Part Three in this manual on page 118.

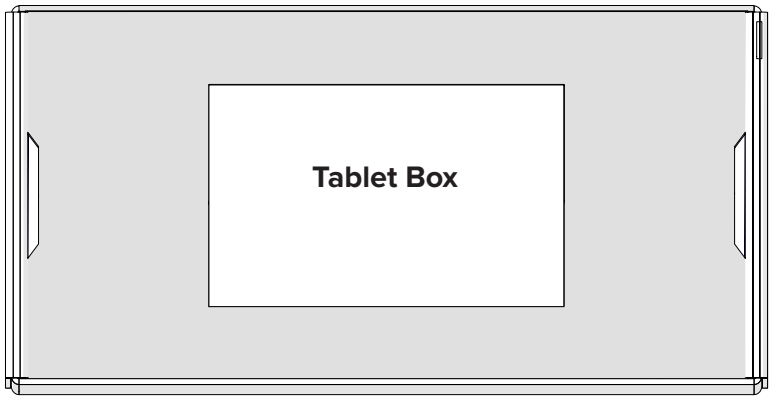
If your setup is fully assembled, reinstall your frame's rails and continue to page 118.

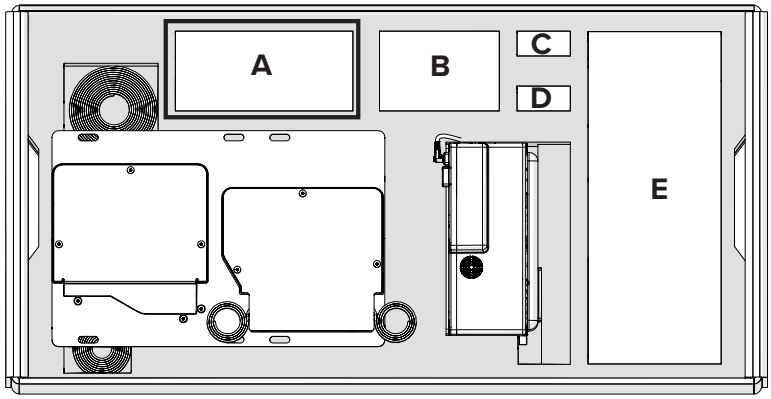
Chariot / Cutie Breeze Top Plate

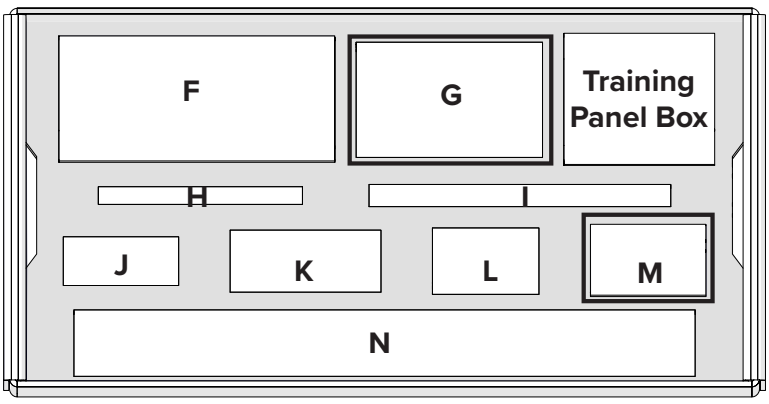


Chariot / Cutie Breeze Frame Top Plate

Parts Boxes Needed: A, G, M



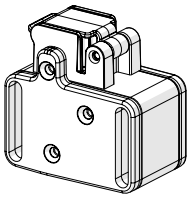




Task 4 - Install the Belt Clamps (Chariot)

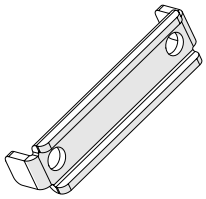
Parts & Tools Needed

Carriage Belt Clamp



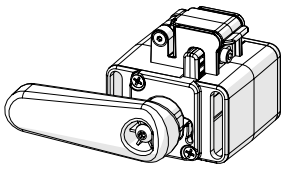
Middle Layer: Box A

Clamp Brace



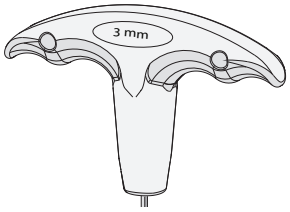
Middle Layer: Box A

Carriage Belt Tensioner



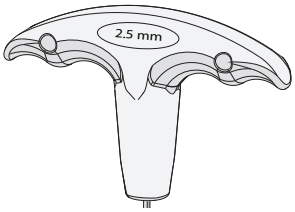
Middle Layer: Box A

Allen Wrench 3 mm



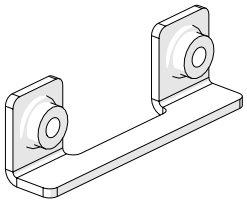
Bottom Layer: Box M

Allen Wrench 2.5 mm



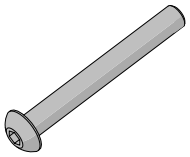
Bottom Layer: Box M

Top Plate Tensioner Mount (x2)



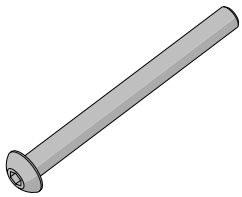
Bottom Layer: Box G

SBHCS M5 x 45 mm (x2)



Bottom Layer: Box G

SBHCS M5 x 60 mm (x2)

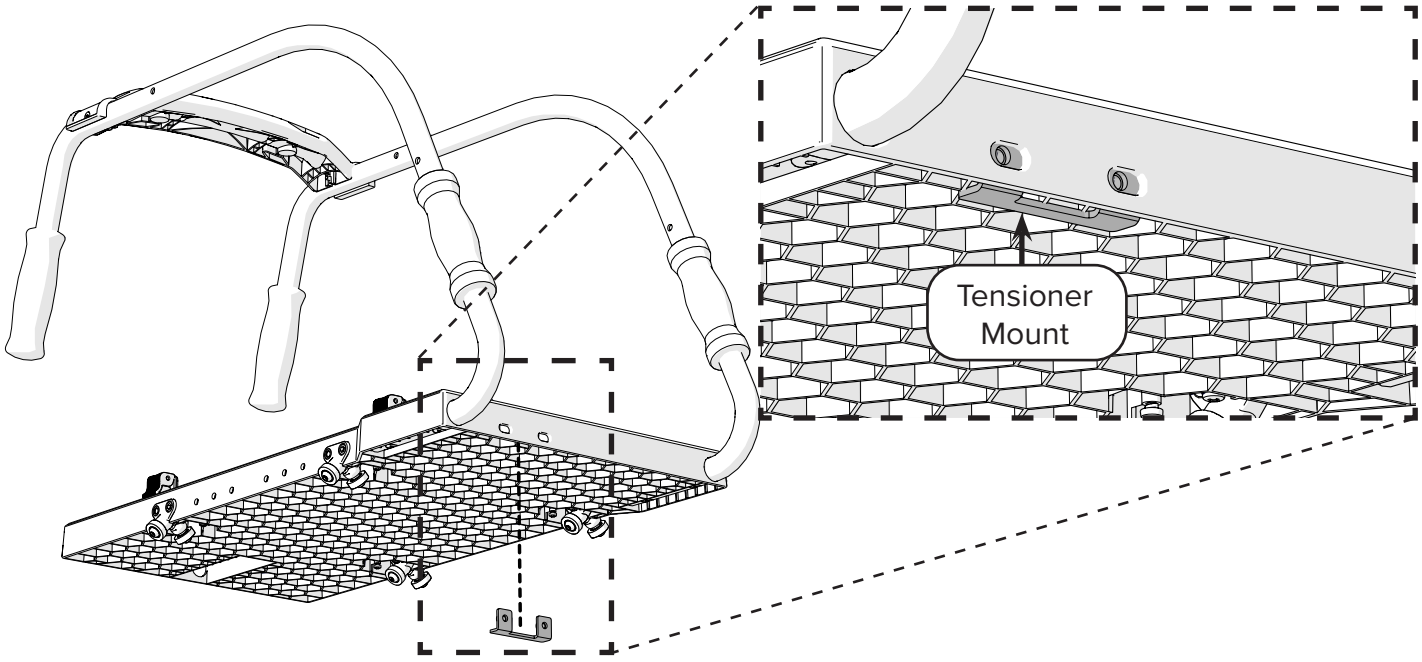


Bottom Layer: Box G

Instructions

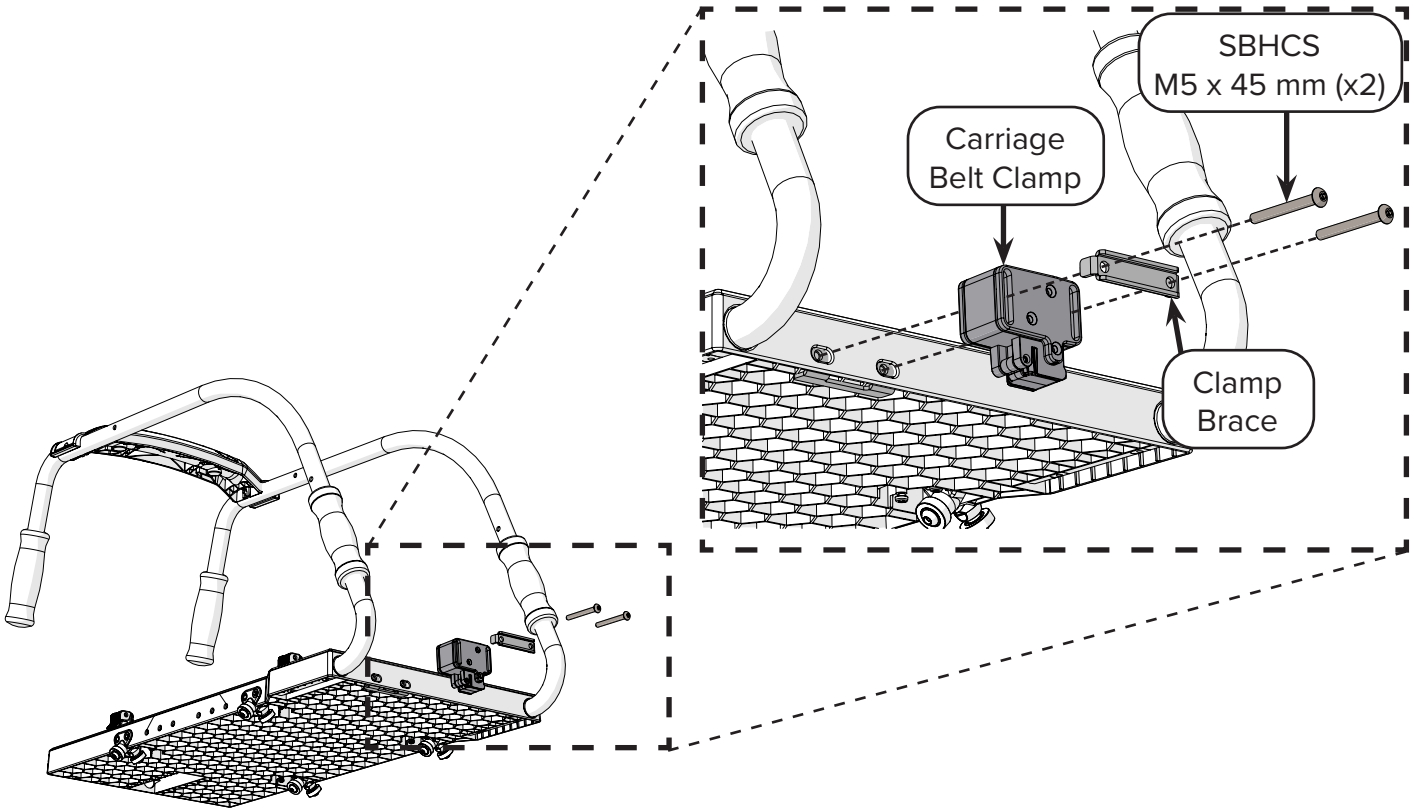
The short belt shuttles the top plate front-to-back across the frame. Take the following steps to install the clamps for the short belt on the Chariot (or Cutie Breeze Frame) top plate:

1. Slide the **tensioner mount** under the top plate so that it aligns with the screw holes in the back of the top plate.

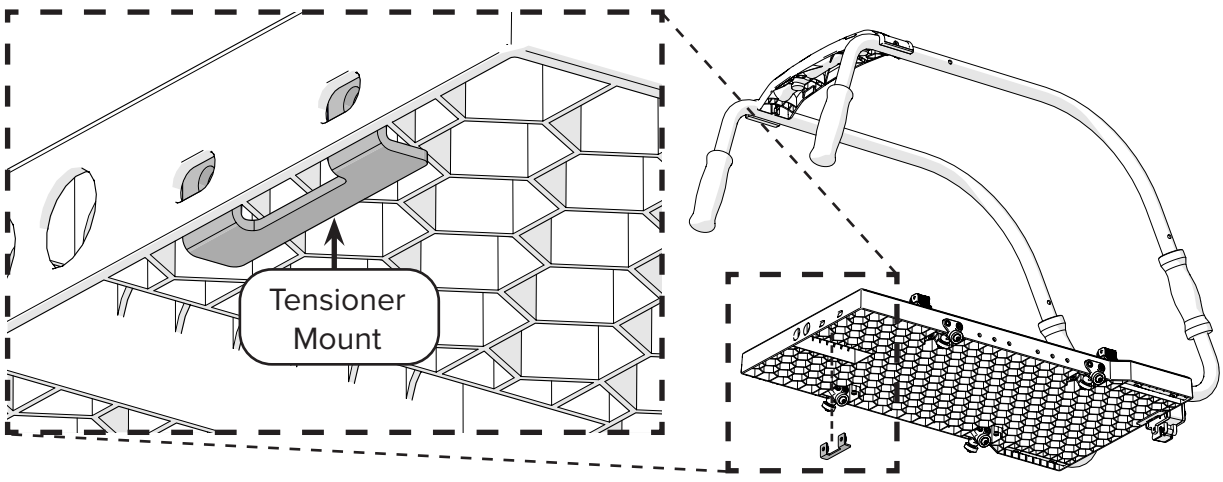


Task 4 - Install the Belt Clamps (Chariot) (continued)

2 Hug the **carriage belt clamp** with the **clamp brace** and loosely attach the parts to the back of the top plate using the tensioner mount, two **M5 x 45 mm SBHCS**, and the 3 mm Allen wrench. Position the belt clamp so the hinge is on the bottom left.

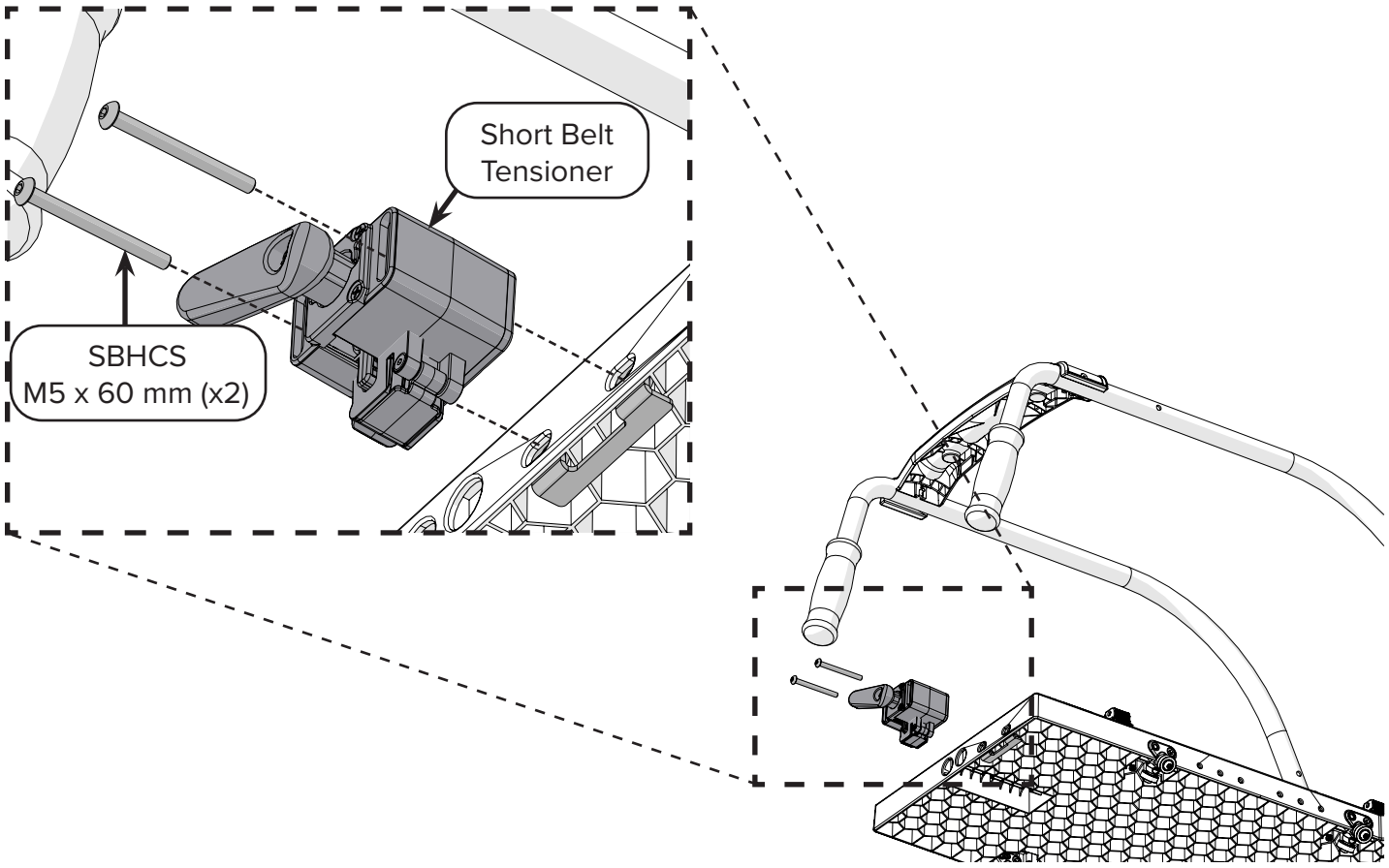


3 Slide the other **tensioner mount** under the top plate so that it aligns with the screw holes in the front of the top plate.



Task 4 - Install the Belt Clamps (Chariot) (continued)

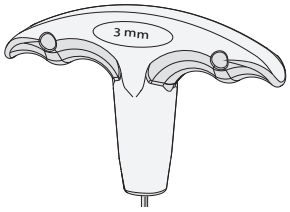
4 Loosely attach the **short belt tensioner** onto the front of the top plate using two **M5 x 60 mm SBHCS**, the tensioner mount, and the 3 mm Allen wrench. Position the belt tensioner so that the hinge is on the bottom right. **Note:** Adjust the tensioner knob if needed to install the SBHCS.



Task 5 - Install the Short Belt (Chariot)

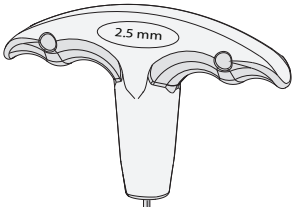
Parts & Tools Needed

Allen Wrench
3 mm



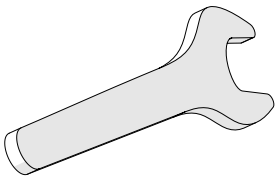
Bottom Layer: Box M

Allen Wrench
2.5 mm



Bottom Layer: Box M

Sheet Metal Wrench
8 mm

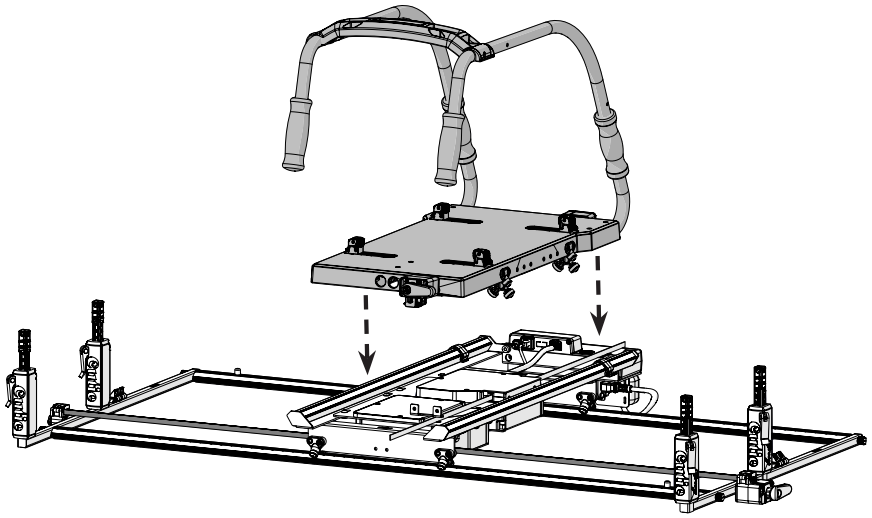


Bottom Layer: Box M

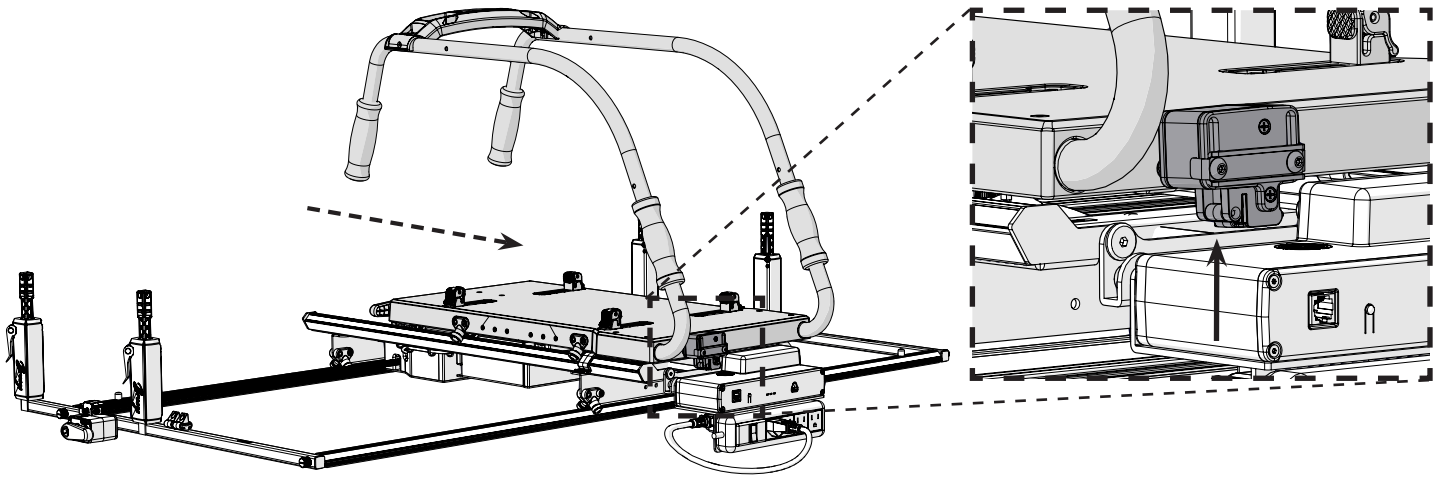
Instructions

The short belt shuttles the machine front-to-back across the frame. Take the following steps to install the bracket for the short belt:

1. Place your top plate onto your frame's bottom carriage.

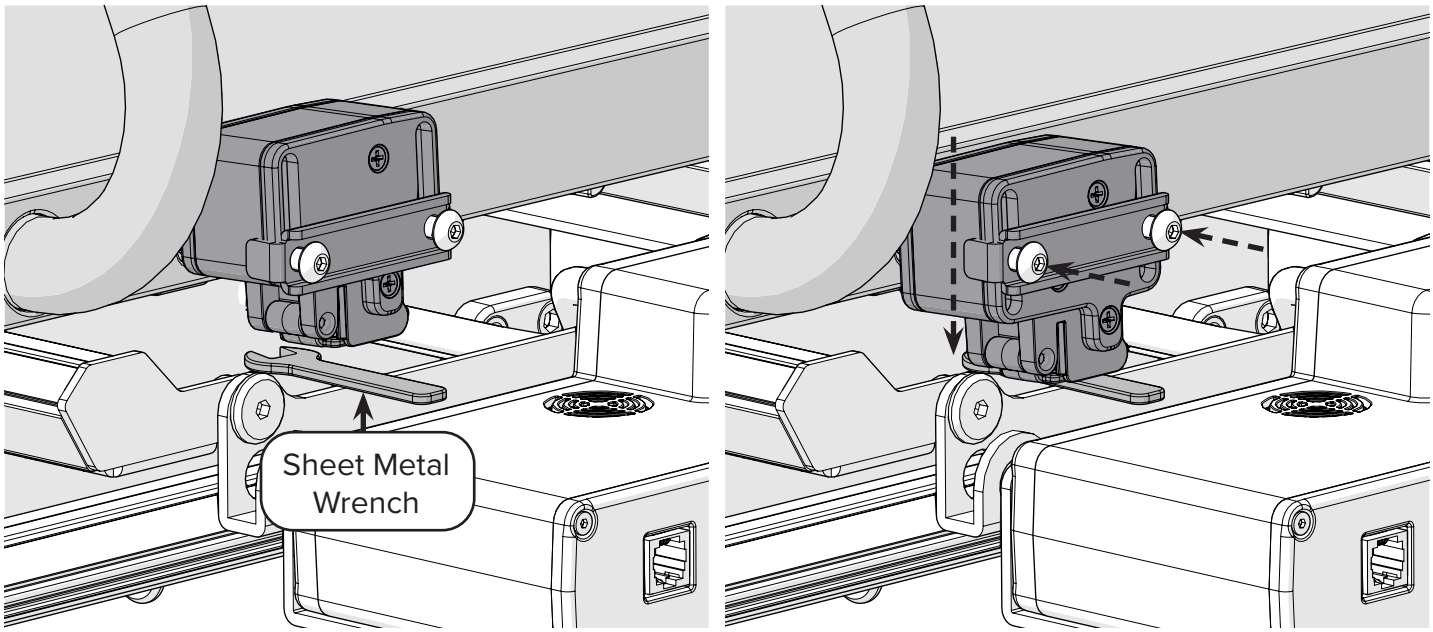


2. Push the top plate all the way to the back until the back wheels hit the carriage stops. Make sure the clamp clears the back of the carriage. **Note**: You might also need to hold the tensioner up.



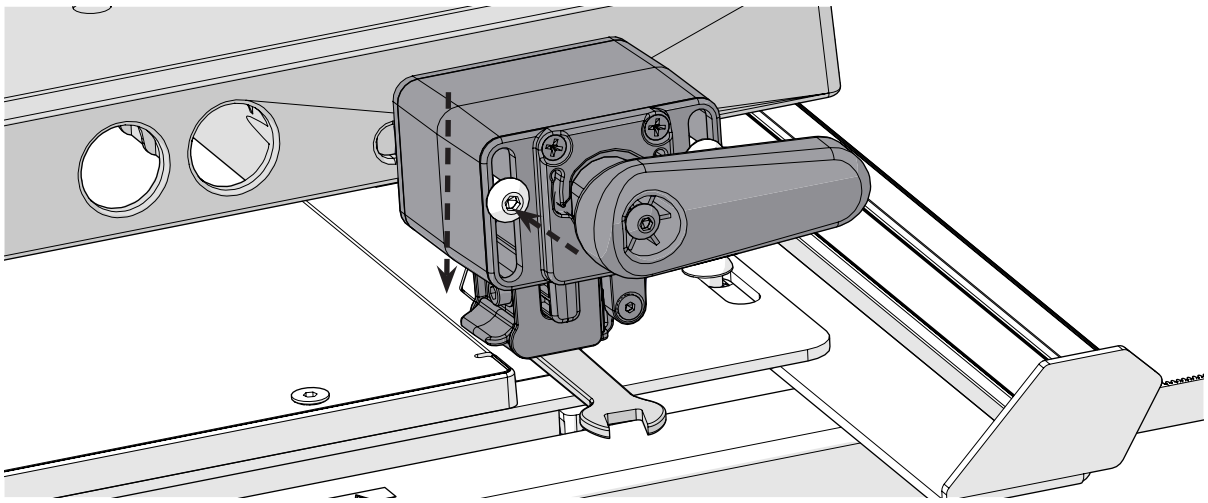
Task 5 - Install the Short Belt (Chariot) (continued)

3 Place the **sheet metal wrench** on the top of the Cutie Breeze mounting bracket. Place the bottom of the short belt clamp down onto the wrench, then tighten the screws until snug with the 3 mm Allen wrench.



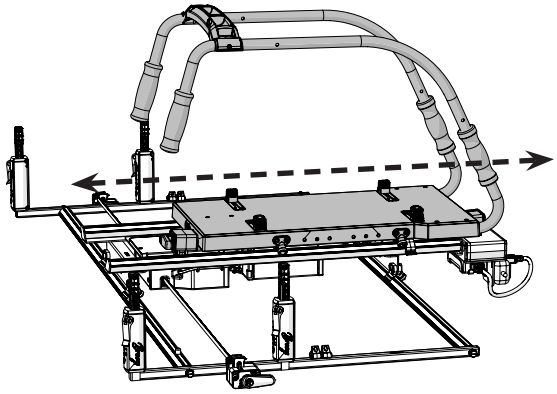
This step ensures the clamp clears the back of the carriage any time the machine moves, preventing the movement of the machine from being restricted and the clamp from being damaged.

4 Repeat step 3 for the tensioner at the front of the carriage, resting the wrench on the motor plate. Turn the tensioner handle as needed to reach the screws.

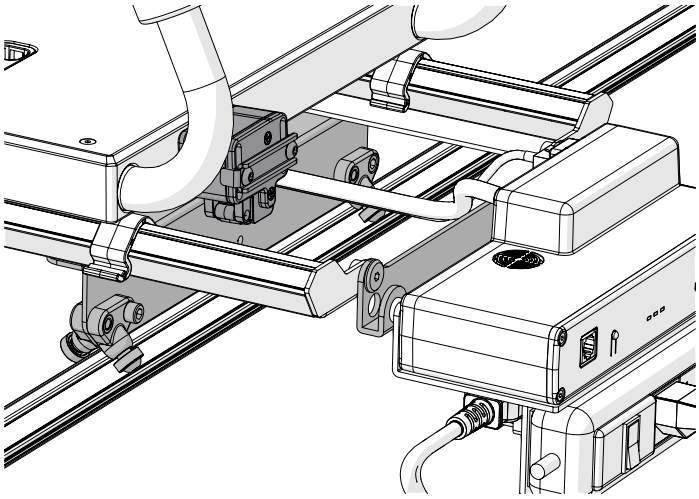


Task 5 - Install the Short Belt (Chariot) (continued)

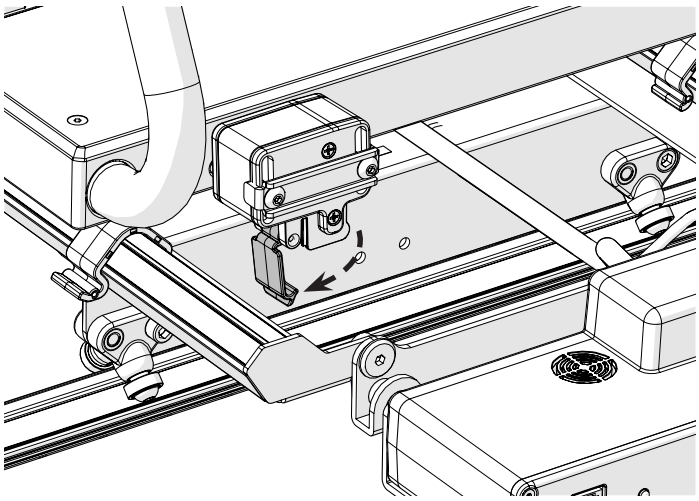
5 Test the carriage's movement back and forth over the bottom carriage. Make sure the clamp clears the Cutie Breeze mounting bracket and the tensioner clears the front of the motor plate. **Note:** The clamp will eventually run into the motor plate when you move your machine forward. This is fine; the machine will not need to go that far forward when quilting.



6 Position the top plate so the clamp is over the gap between the bottom carriage wheels and the Cutie Breeze mounting bracket.

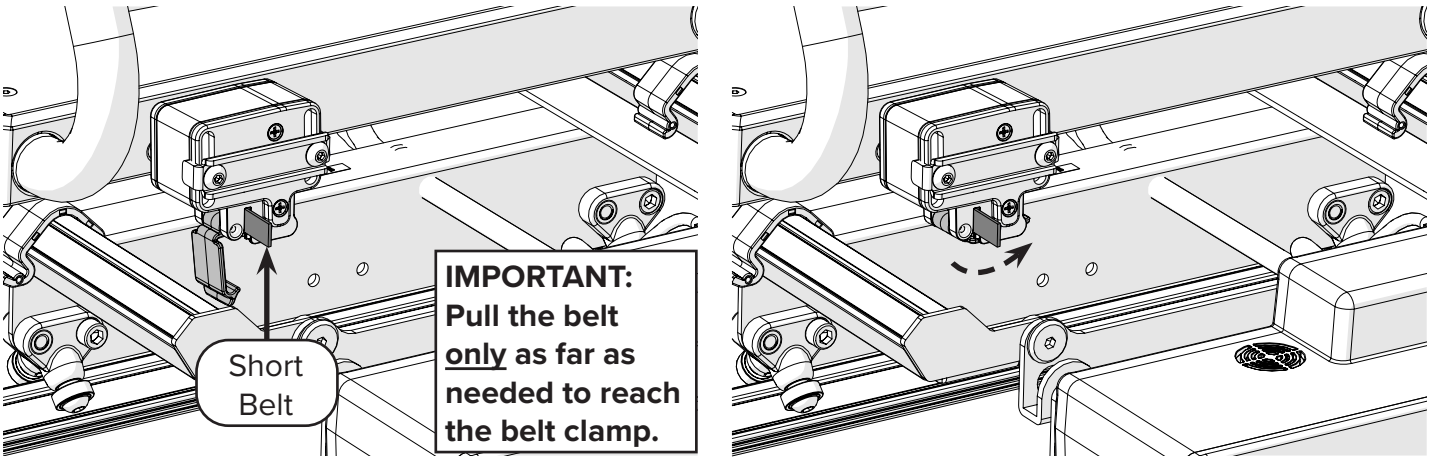


7 Open the belt clamp. Take care that the top plate does not roll backward or forward while the clamp is open or the lid could hit the mounting bracket or carriage and be damaged.

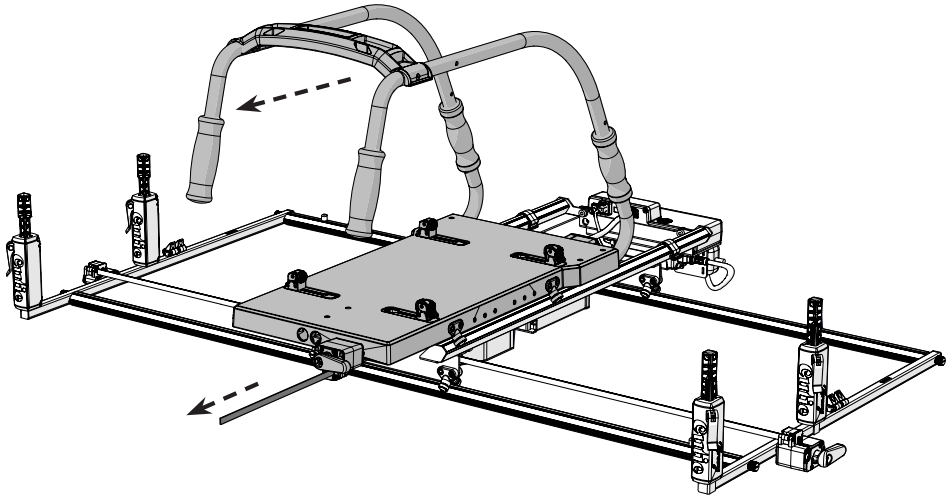


Task 5 - Install the Short Belt (Chariot) (continued)

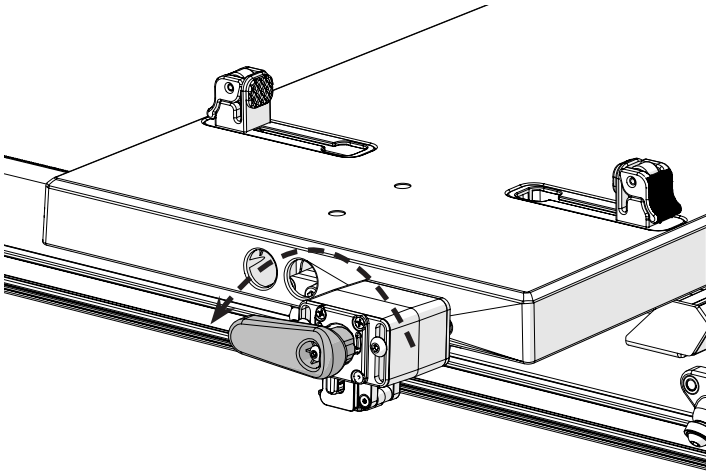
8 Pull the **short belt** out from the motor plate as far as needed to reach the clamp. Make sure there are no twists in the belt and slide it into the clamp so that a few of the belt's teeth extend out from the clamp. Close the clamp.



9 Pull the top plate and belt forward all the way. The belt will come out farther than the top plate.

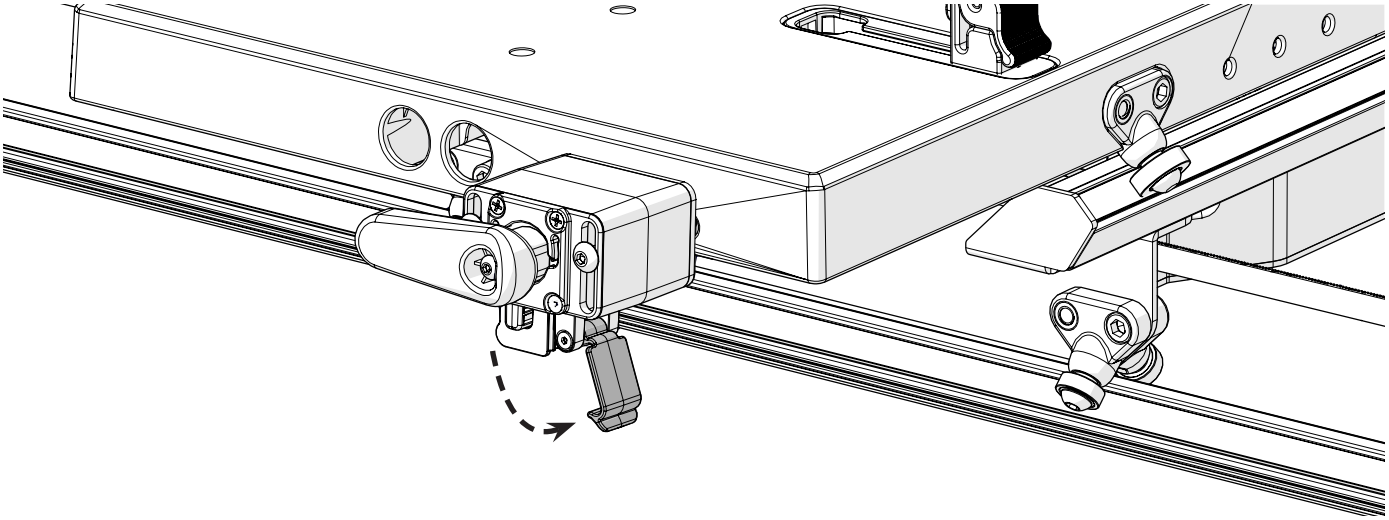


10 Rotate the tensioner handle so that it is pointing to the left side of the frame.

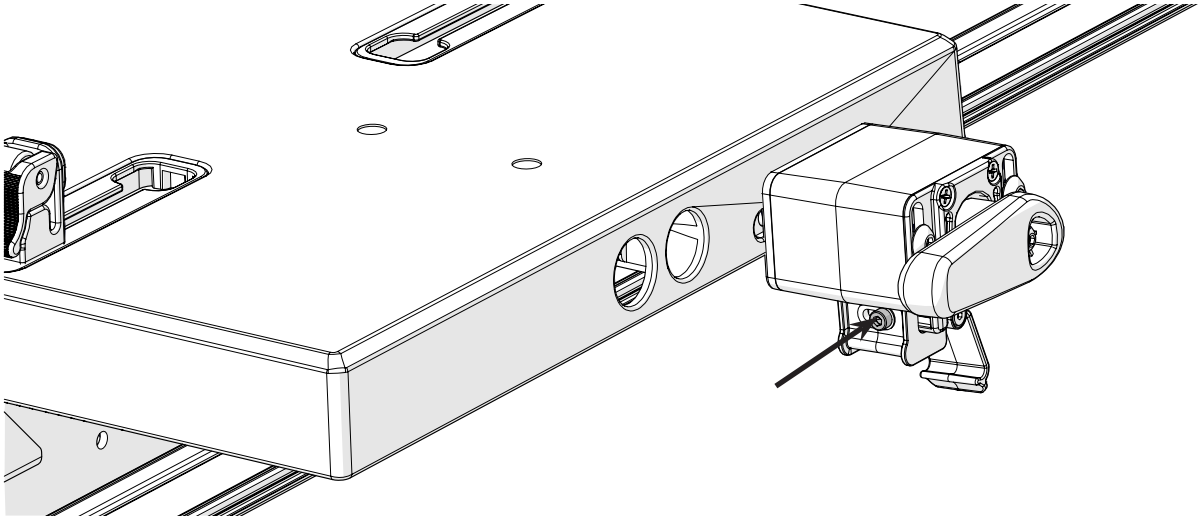


Task 5 - Install the Short Belt (Chariot) (continued)

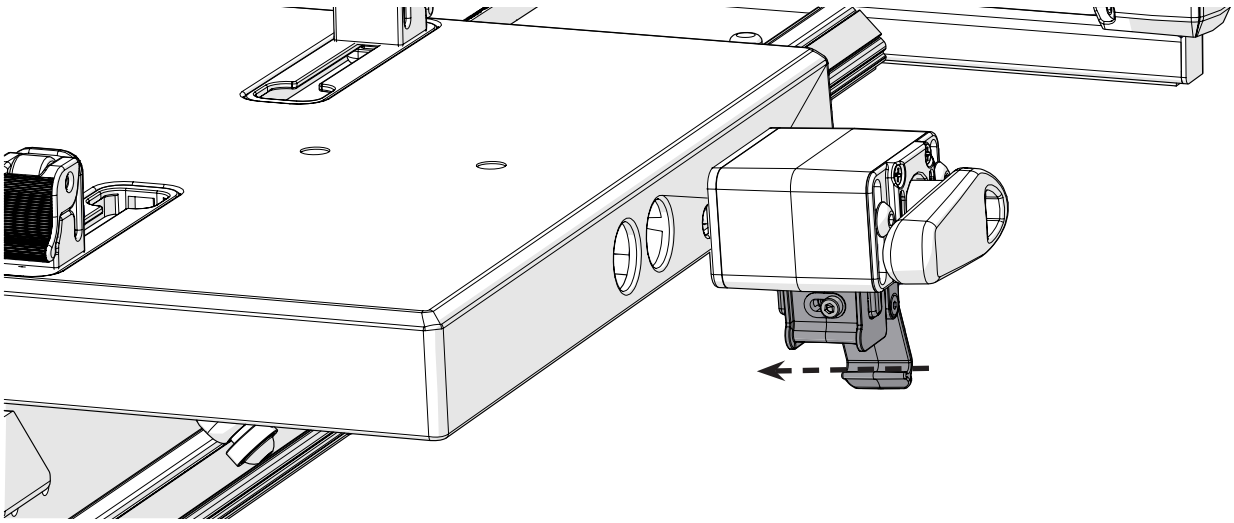
11 Open the belt tensioner bottom clamp. Do not let the top plate roll backward while the lid is open.



12 Loosen the **tensioner screw** with the 2.5 mm Allen wrench.

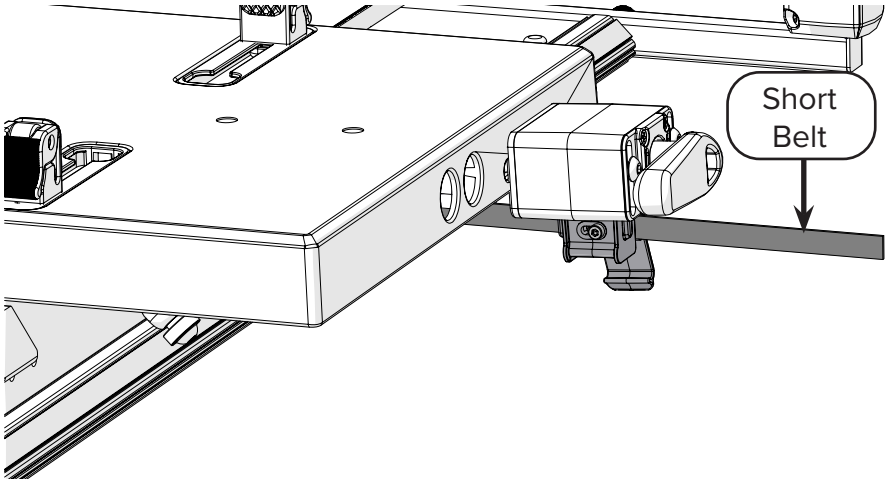


13 Push the tensioner bottom clamp toward the carriage and hold it there during the next step.

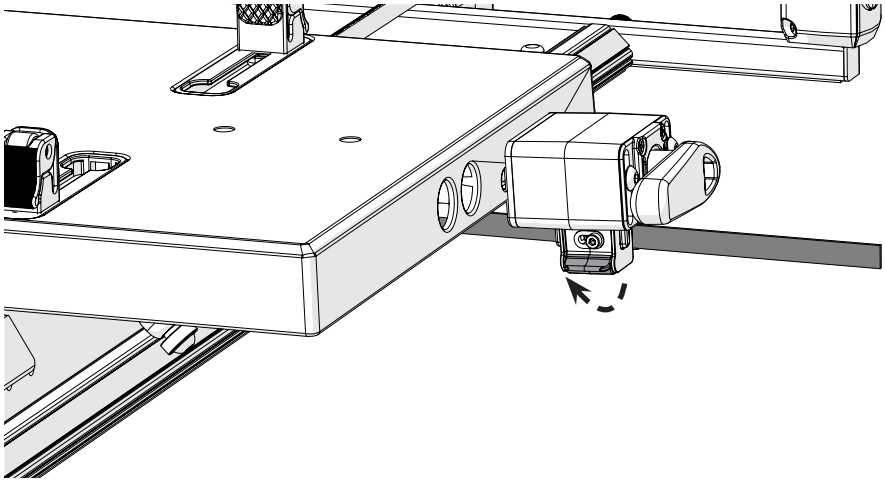


Task 5 - Install the Short Belt (Chariot) (continued)

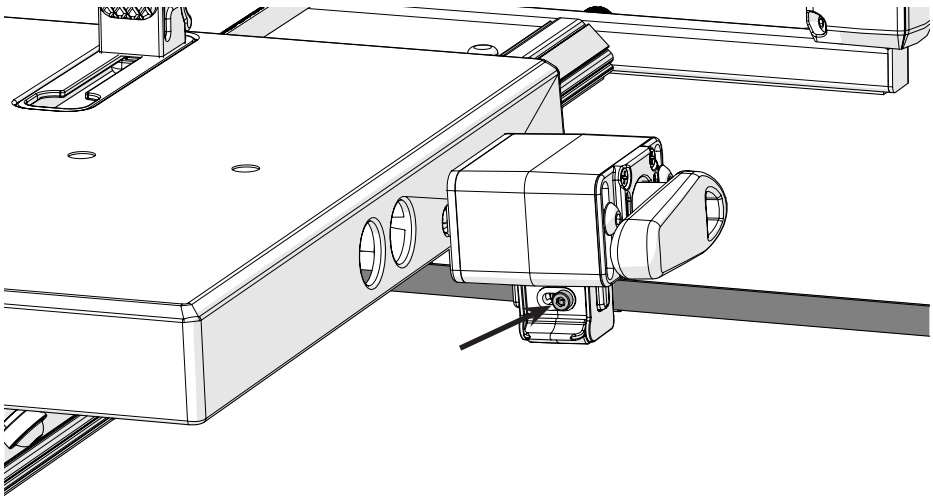
14 With the bottom clamp still pushed in, pull out all the slack in the short belt and place the **short belt** into the clamp. Make sure there are no twists in the belt.



15 Close the tensioner bottom clamp.

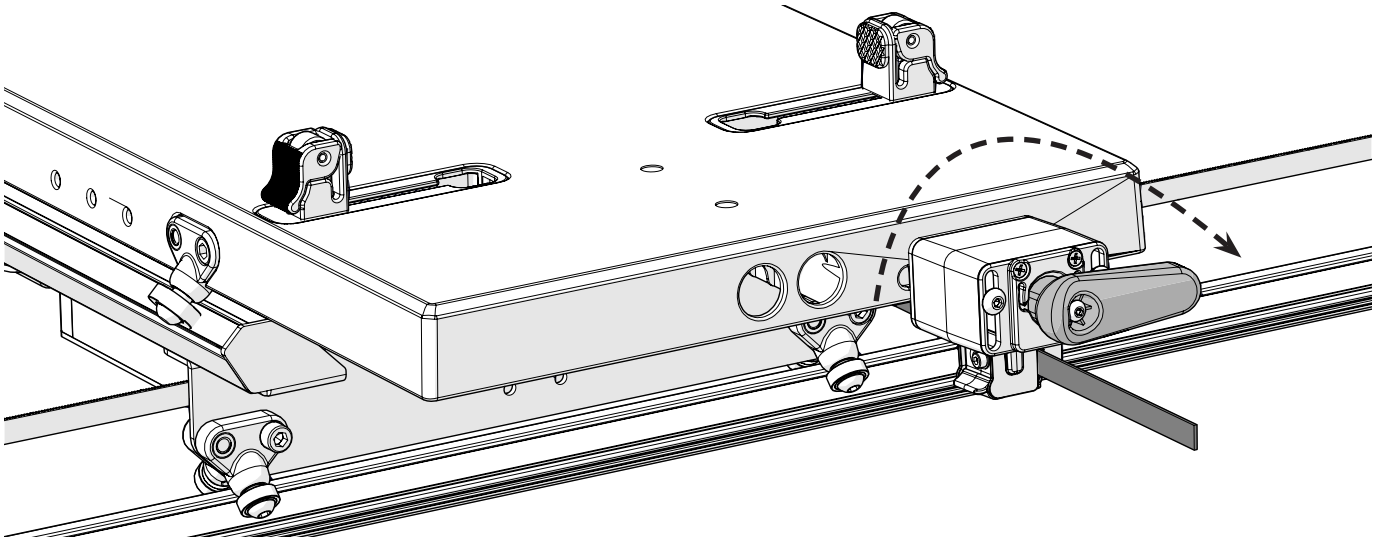


16 Tighten the bottom clamp screw.



Task 5 - Install the Short Belt (Chariot) (continued)

17 Turn the tensioner handle to the right. Remember: It's the *right* way for quilting.



18 Tape the excess short belt into a bundle to keep it out of the way.

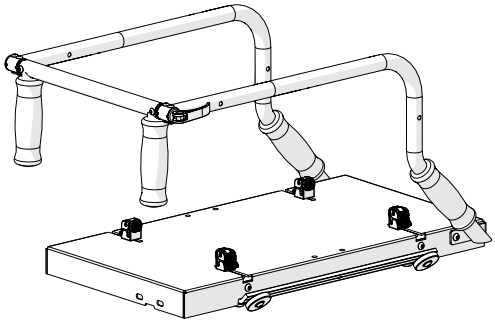
Congratulations! You've completed Part Two of this manual!

If you're setting up QMX a new frame:

1. Complete Part Two in your frame's instruction manual to install the channel lock onto the top plate.
2. Complete Part Three in your frame's instruction manual to:
   - Install and adjust the rails
   - Install the bungee clamps (if applicable)
   - Level the frame
3. Continue to Part Three in this manual on page 118.

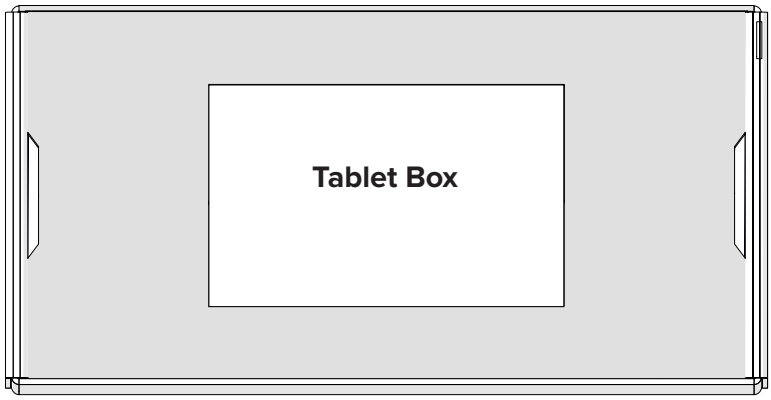
If your setup is fully assembled, reinstall your frame's rails and continue to page 118.

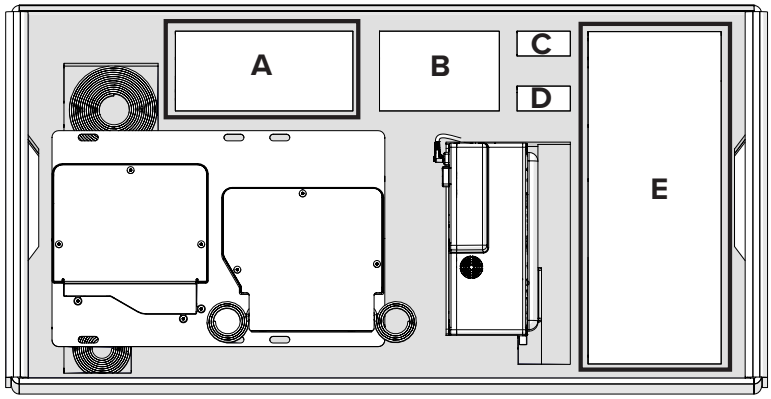
G-Series Top Plate

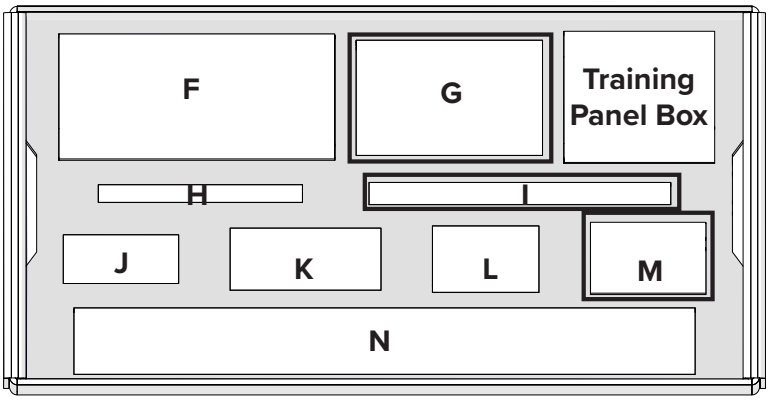


G-Series 2 Top Plate

Parts Boxes Needed: A, I, G, M



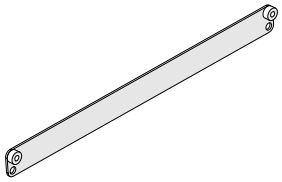




Task 4 - Install the Belt Clamps (G-Series)

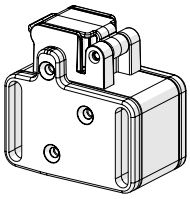
Parts & Tools Needed

G-Series Dual Wheel Bracket for QMX (x2)



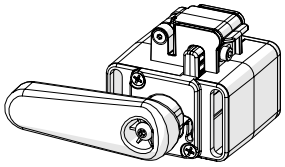
Bottom Layer: Box I

Carriage Belt Clamp



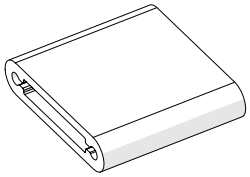
Middle Layer: Box A

Carriage Belt Tensioner



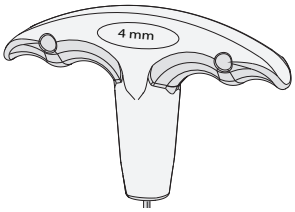
Middle Layer: Box A

G-Series QMX Spacer



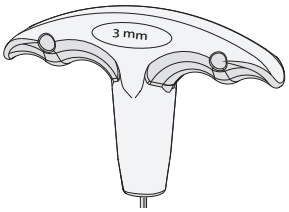
Middle Layer: Box E

Allen Wrench 4 mm



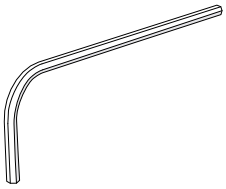
Bottom Layer: Box M

Allen Wrench 3 mm



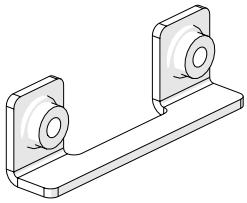
Bottom Layer: Box M

Allen Wrench 3 mm



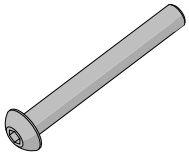
Bottom Layer: Box M

Tensioner Mount



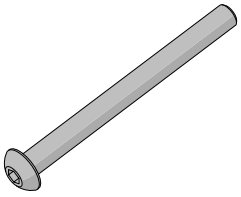
Bottom Layer: Box G

SBHCS M5 x 45 mm (x2)



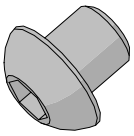
Bottom Layer: Box G

SBHCS M5 x 60 mm (x2)



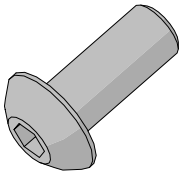
Bottom Layer: Box G

SBHCS M6 x 6 mm (x4)



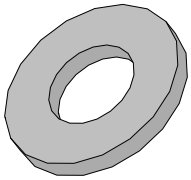
Bottom Layer: Box I

SBHCS M5 x 12 mm (x2)



Bottom Layer: Box I

Washer M5 (x2)



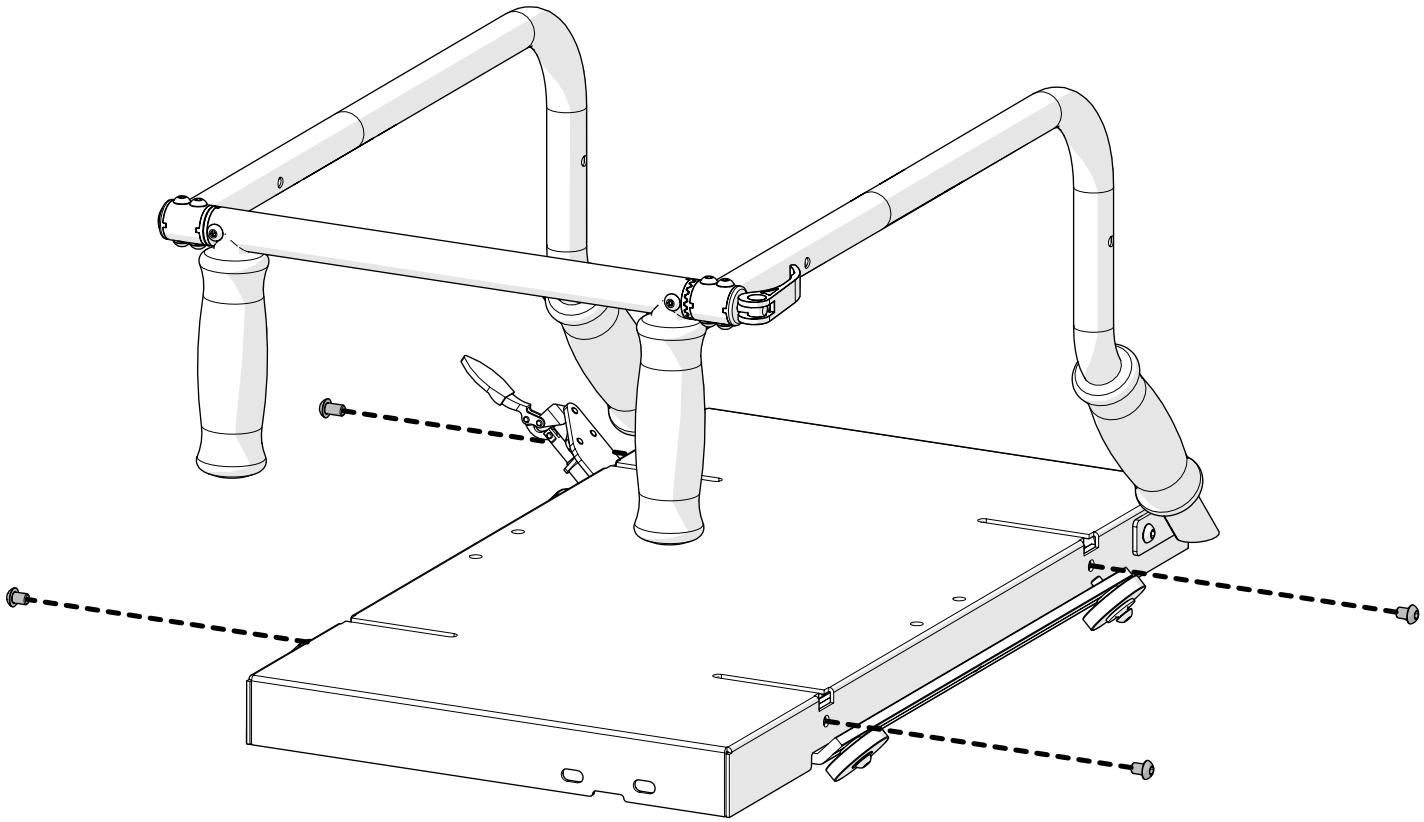
Bottom Layer: Box I

Instructions

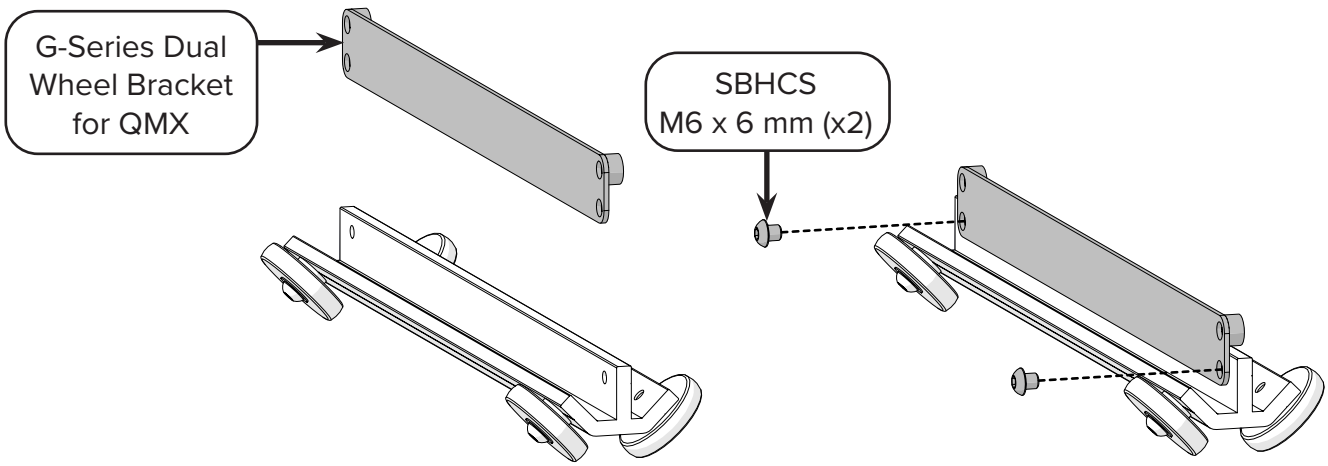
The short belt shuttles the top plate front-to-back across the frame. Take the following steps to install the clamps for the short belt on the Chariot (or Cutie Breeze Frame) top plate:

Task 4 - Install the Belt Clamps (G-Series) (continued)

1 With the 4 mm Allen wrench, remove the four M6 x 6 mm SBHCS holding the wheel assemblies to the top plate.

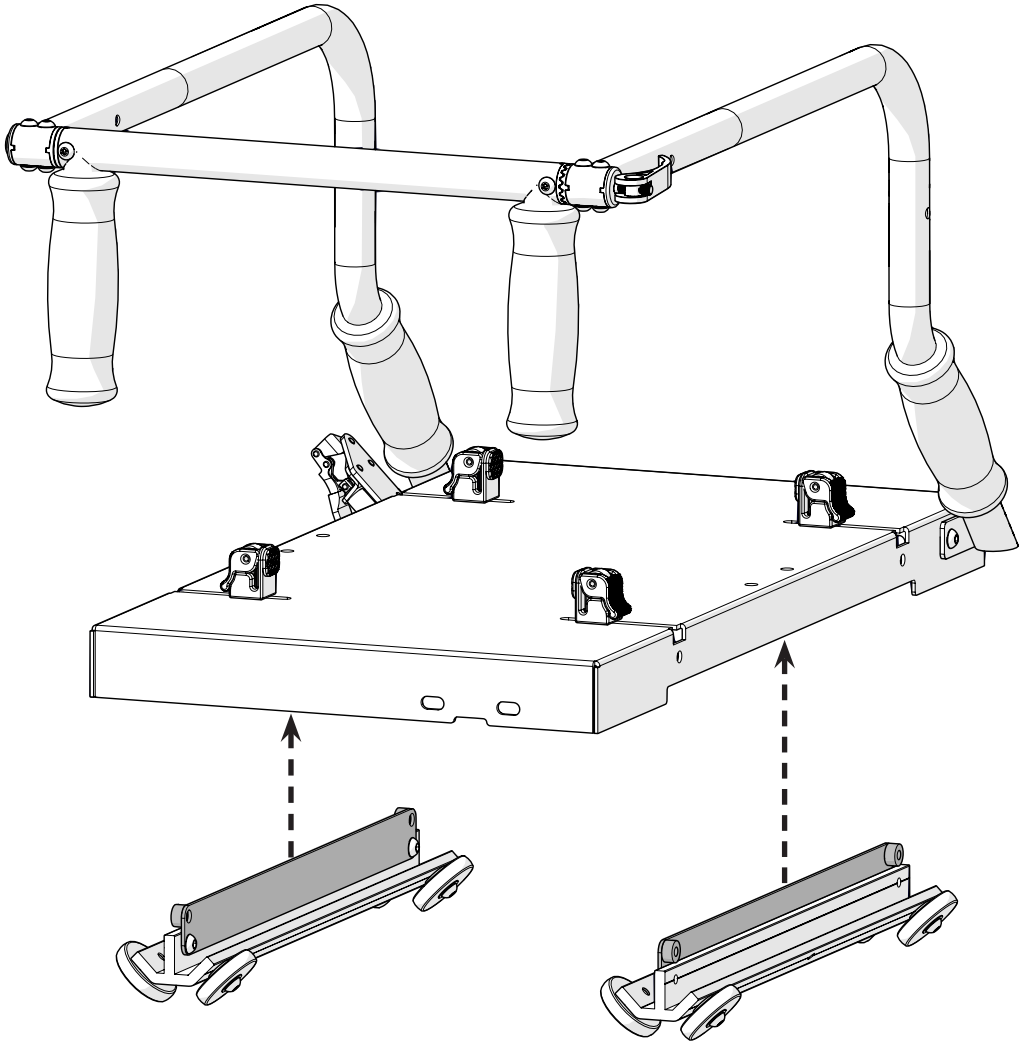


2 **For both wheel assemblies**: Align the screw holes on the flat side of the **dual wheel bracket** with those on the assemblies. Attach the parts together with two **M6 x 6 mm SBHCS** and the 4 mm Allen wrench.

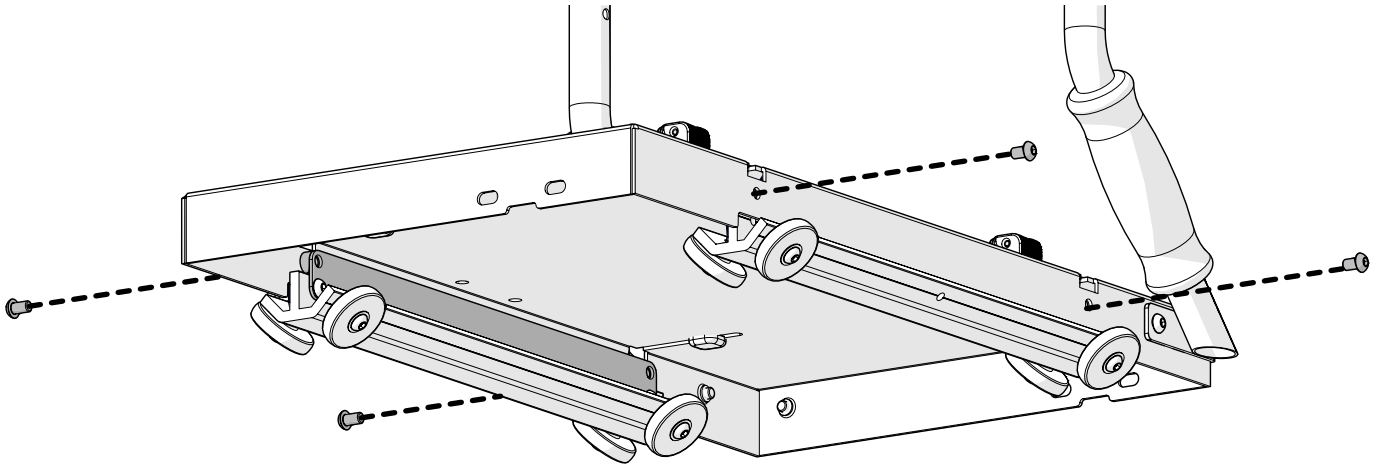


Task 4 - Install the Belt Clamps (G-Series) (continued)

3 Align the wheel assemblies with the top plate so the dual wheel brackets are on the inside.

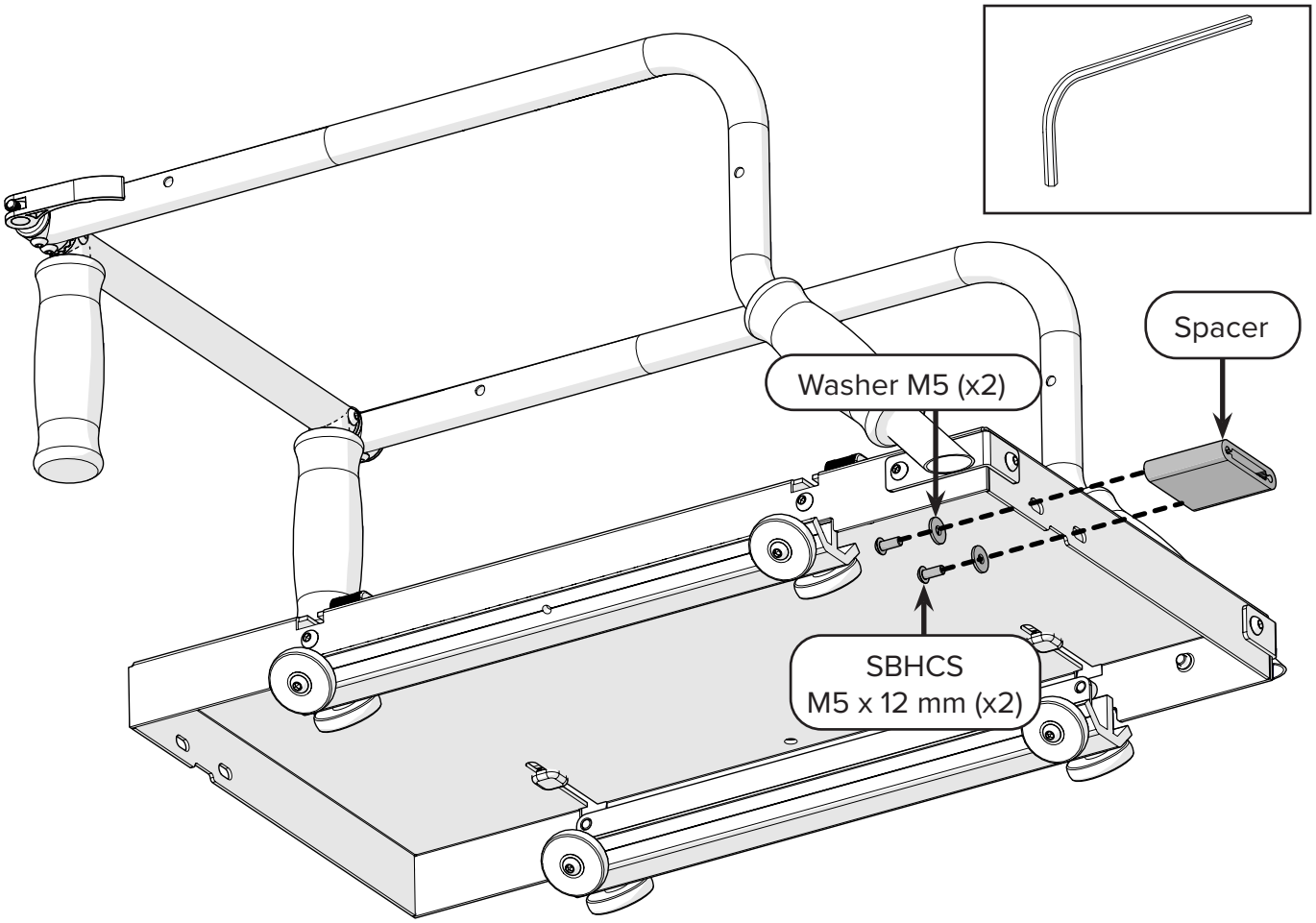


4 Attach the wheel assemblies to the top plate with the four M6 x 6 mm SBHCS removed earlier and the 4 mm Allen wrench.

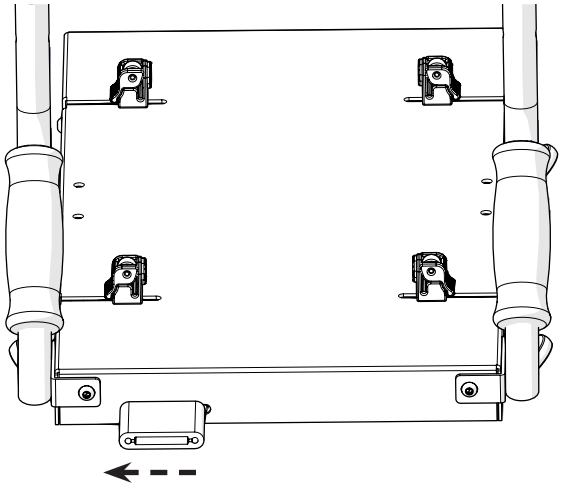


Task 4 - Install the Belt Clamps (G-Series) (continued)

5 Attach the **G-Series QMX spacer** to the back of the top plate with two **M5 x 12 mm SBHCS** and two **M5 washers**. Use the L-shaped 3 mm Allen wrench.

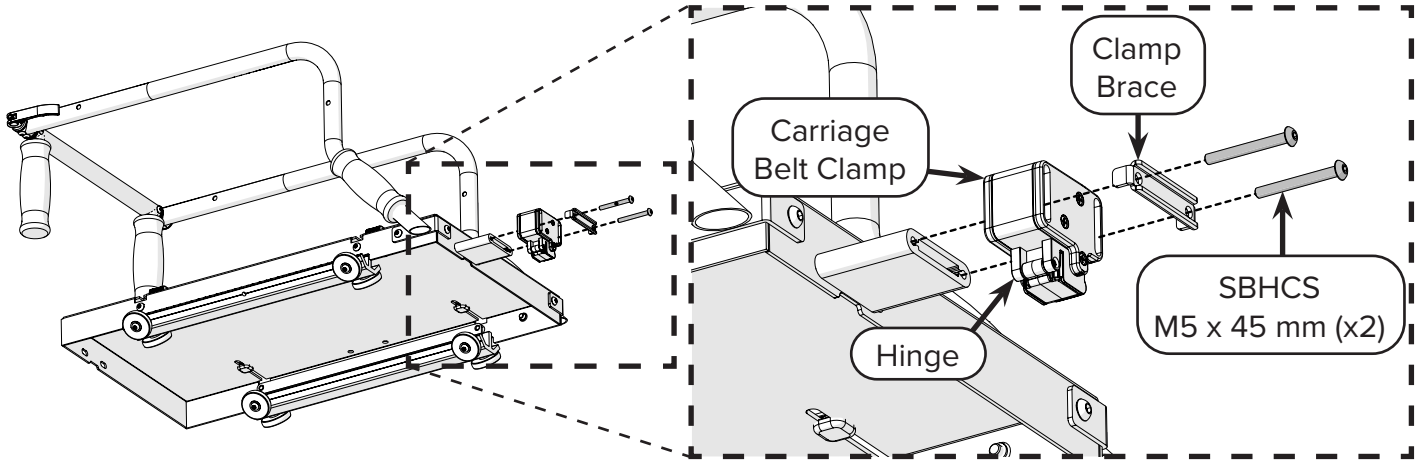


Make sure the spacer is aligned all the way to the left of the carriage (or the right side, when viewing the carriage from the front).

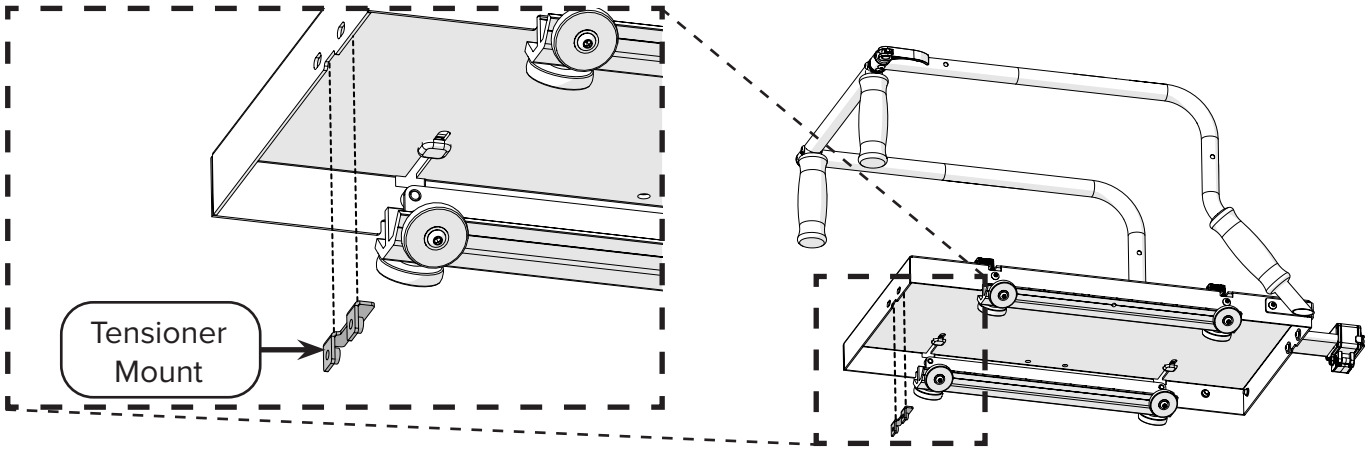


Task 4 - Install the Belt Clamps (G-Series) (continued)

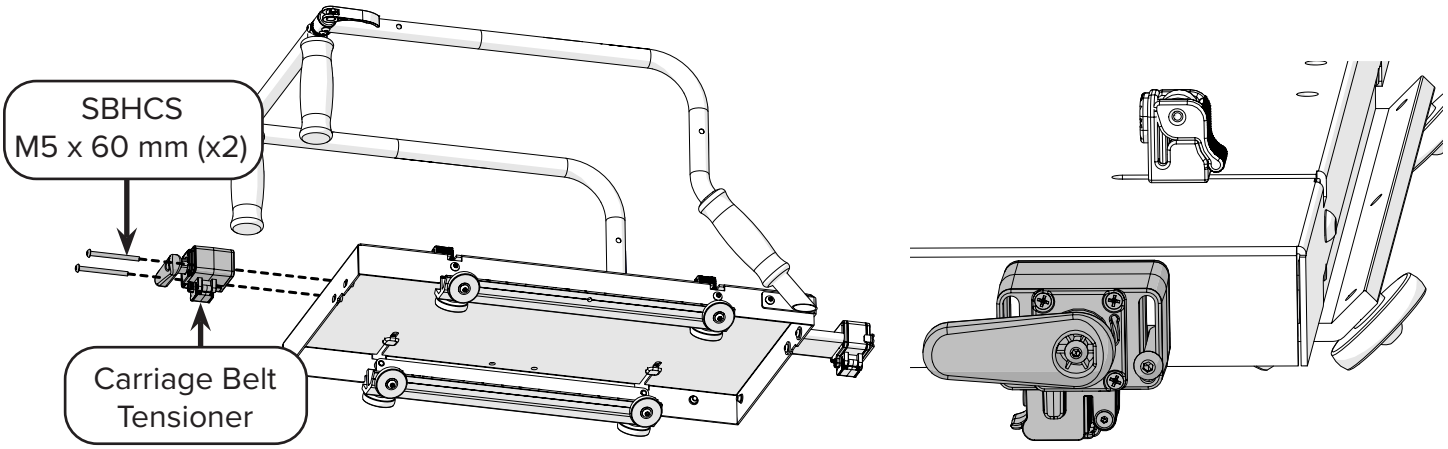
6 Hug the **carriage belt clamp** with the **clamp brace** and <u>loosely</u> attach the parts onto the back of the spacer with two **M5 x 45 mm SBHCS**, and the 3 mm Allen wrench. Position the belt clamp so the **hinge** is on the bottom left.



7 Slide the **tensioner mount** under the top plate so that it aligns with the screw holes in the front of the top plate.



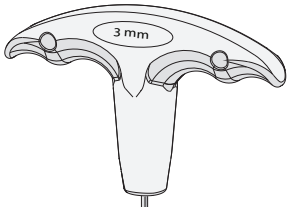
8 <u>Loosely</u> attach the **carriage belt tensioner** onto the front of the top plate using two **M5 x 60 mm SBHCS**, and the tensioner mount. Position the belt clamp so the hinge is on the bottom right.
Note: Adjust the tensioner knob if needed to install the SBHCS.



Task 5 - Install the Short Belt (G-Series)

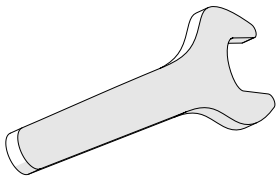
Parts & Tools Needed

Allen Wrench
3 mm



Bottom Layer: Box M

Sheet Metal Wrench
8 mm

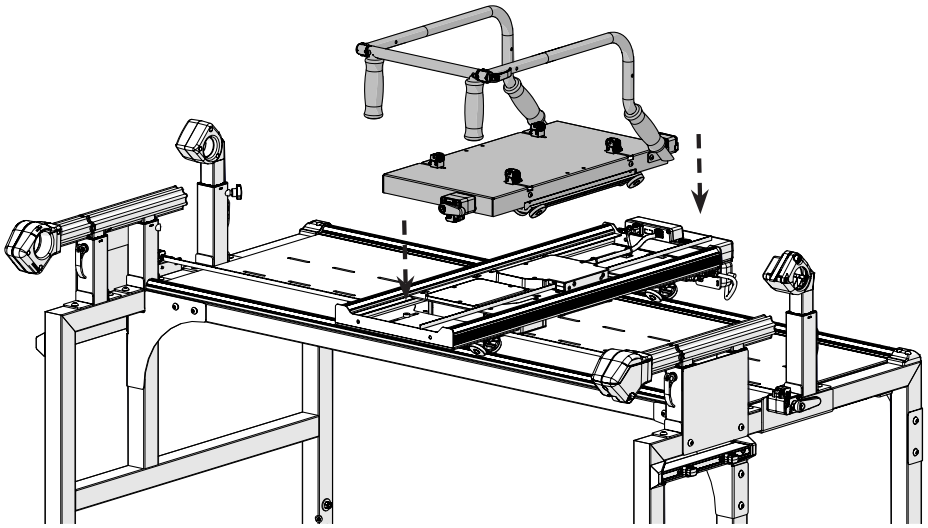


Bottom Layer: Box M

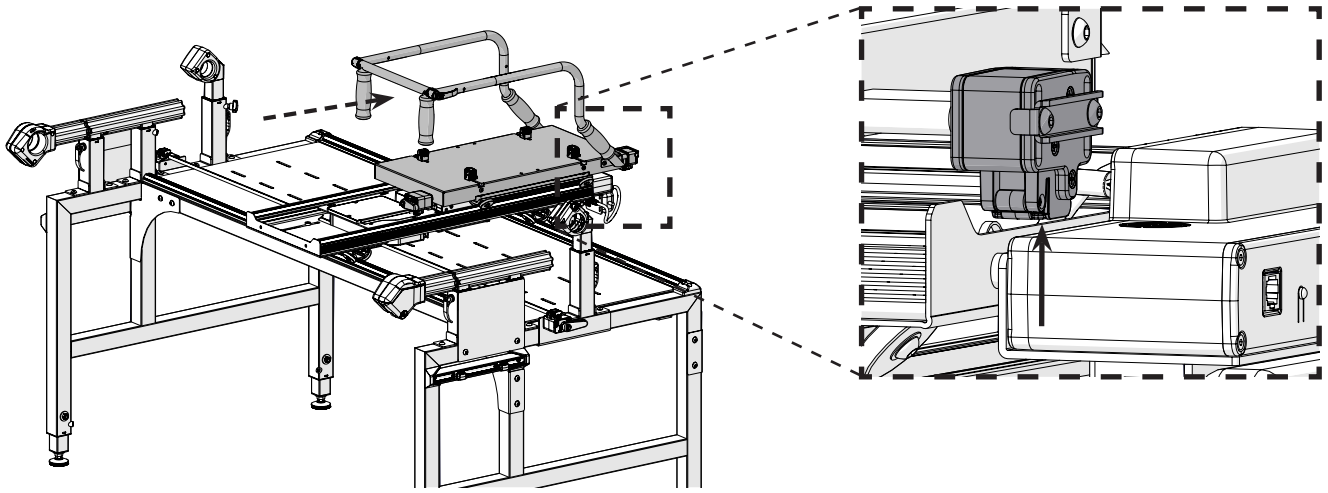
Instructions

The short belt shuttles the machine front-to-back across the frame. Take the following steps to install the bracket for the short belt:

1. Place your top plate onto your frame's bottom carriage.

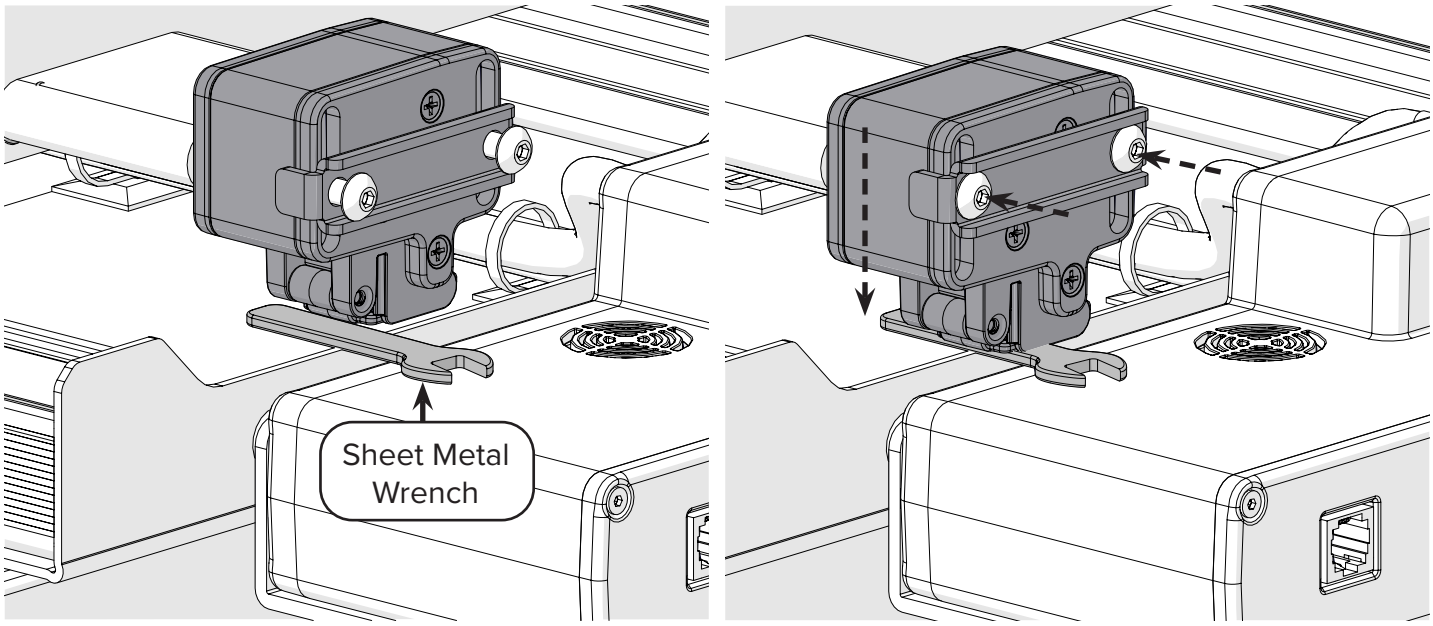


2. Push the top plate all the way to the back until the back wheels hit the carriage stops. Make sure the clamp clears the back of the carriage. **Note**: You might also need to hold the tensioner up.



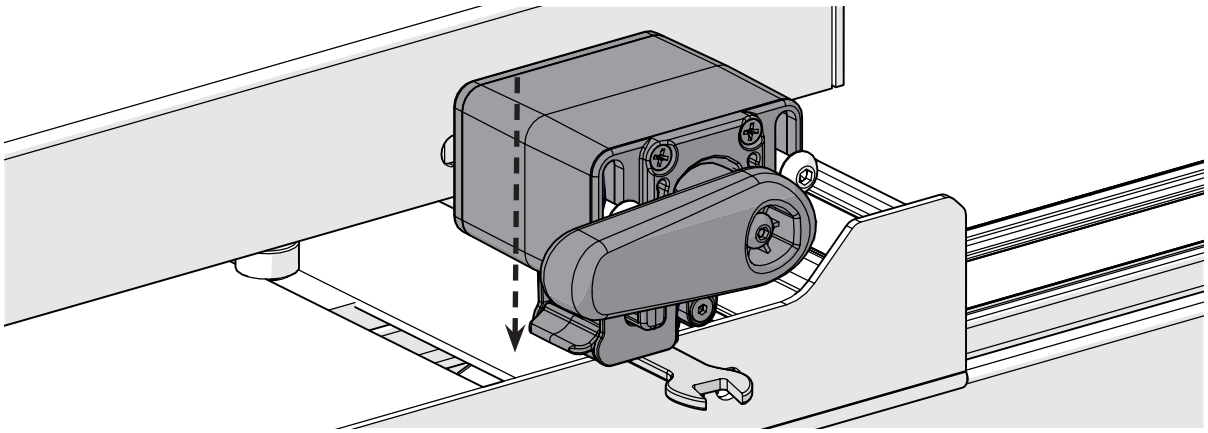
Task 5 - Install the Short Belt (G-Series) (continued)

3 Place the **sheet metal wrench** on the top of the Cutie Breeze mounting bracket. Place the bottom of the short belt clamp down onto the wrench, then tighten the screws until snug with the 3 mm Allen wrench.



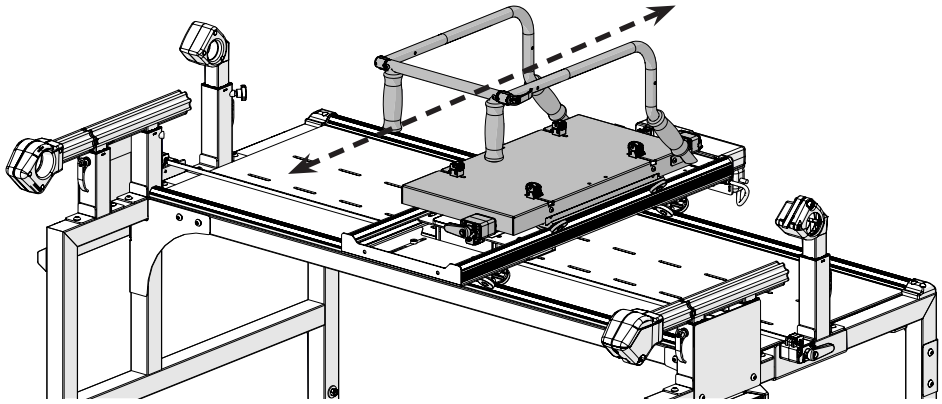
This step ensures the clamp clears the back of the carriage any time the machine moves, preventing the movement of the machine from being restricted and the clamp from being damaged.

4 Repeat step 3 for the tensioner at the front of the carriage, resting the wrench on the motor plate. Turn the tensioner handle as needed to reach the screws.

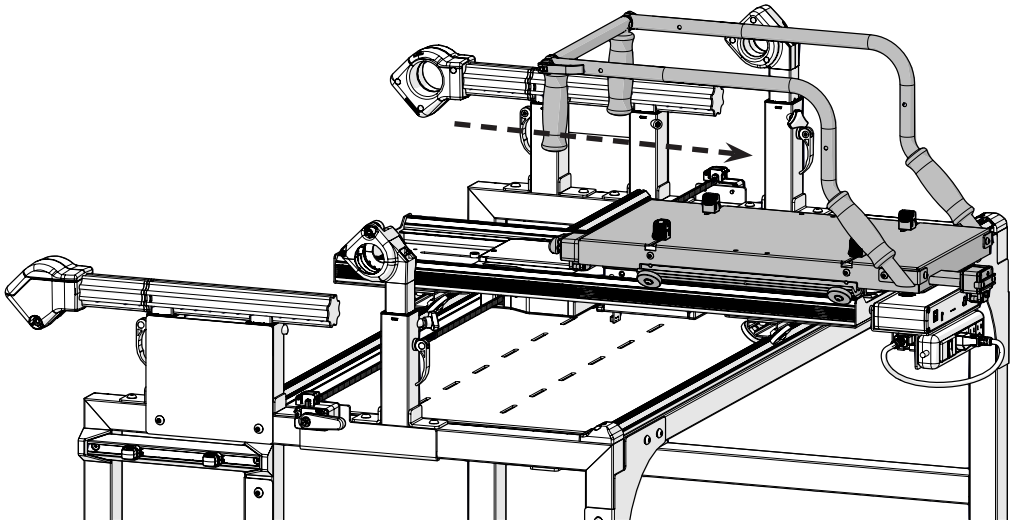


Task 5 - Install the Short Belt (G-Series) (continued)

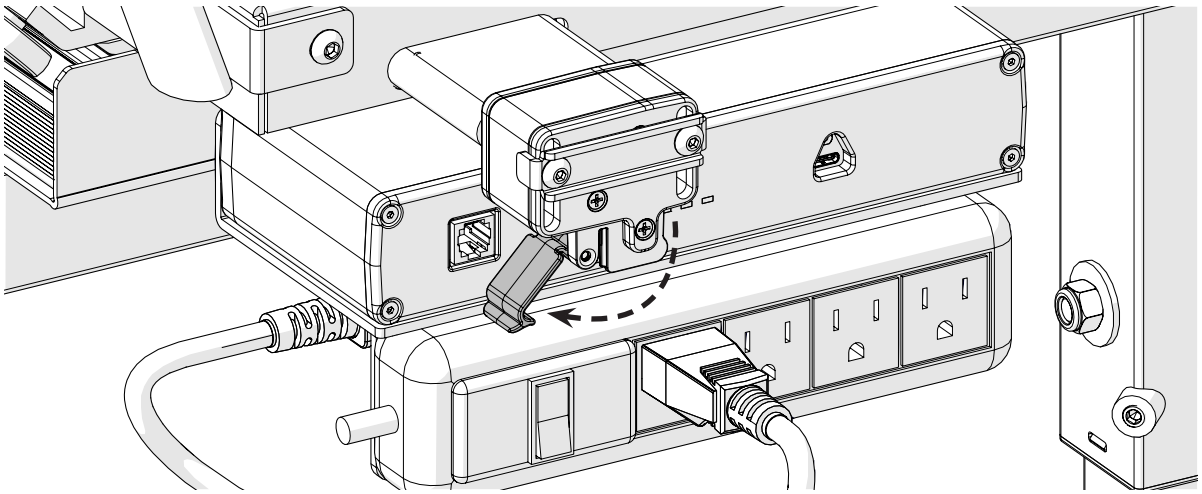
5 Test the carriage's movement back and forth over the bottom carriage. Make sure the clamp clears the Cutie Breeze mounting bracket and the tensioner clears the front of the motor plate. **Note:** The clamp will eventually run into the motor plate when you move your machine forward. This is fine; the machine will not need to go that far forward when quilting.



6 Move the top plate to the back of the frame.

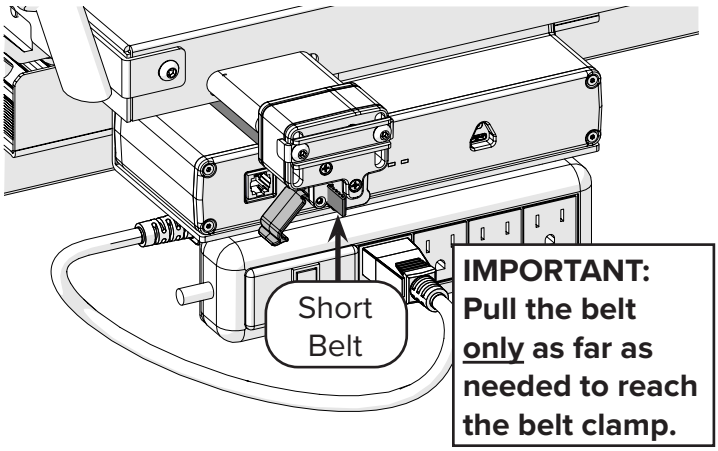


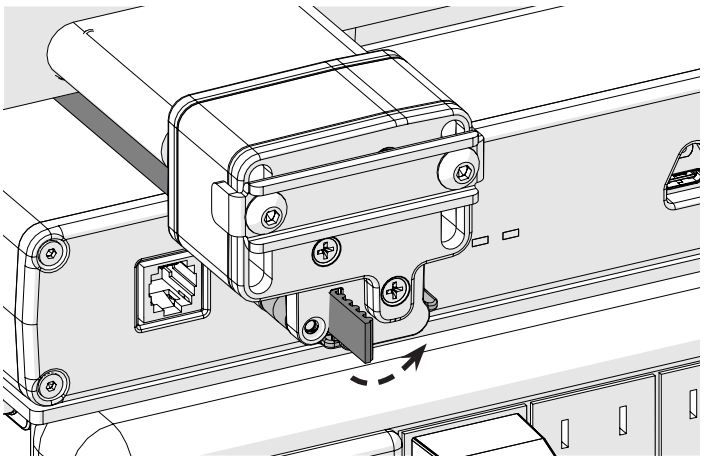
7 Open the belt clamp. Take care that the top plate does not roll backward or forward while the clamp is open or the lid could hit the mounting bracket or carriage and be damaged.



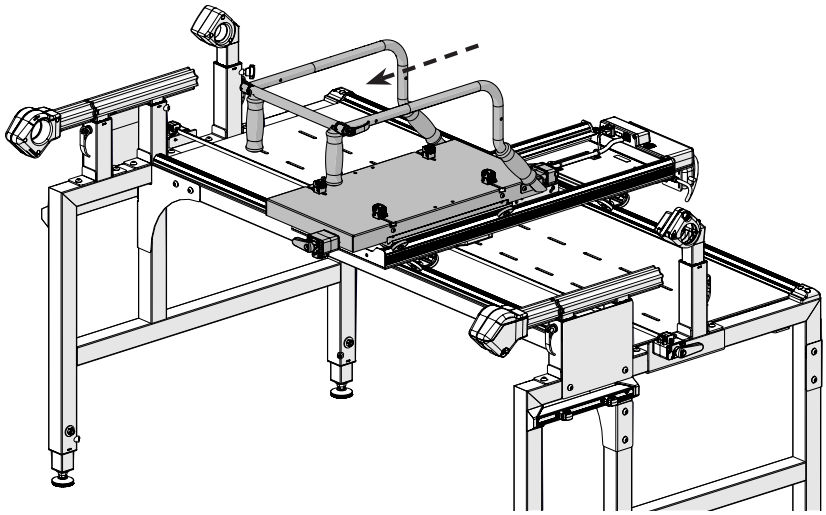
Task 5 - Install the Short Belt (G-Series) (continued)

8 Pull the short belt out from the motor plate as far as needed to reach the clamp. Make sure there are no twists in the belt and slide it into the clamp so that a few of the belt's teeth extend out from the clamp. Close the clamp.

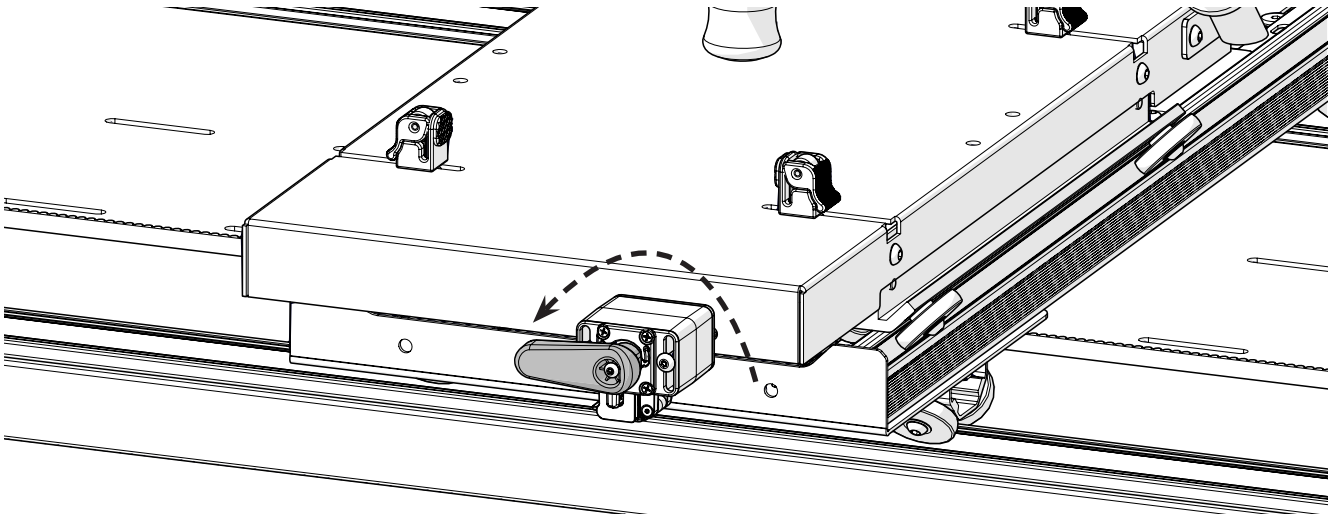




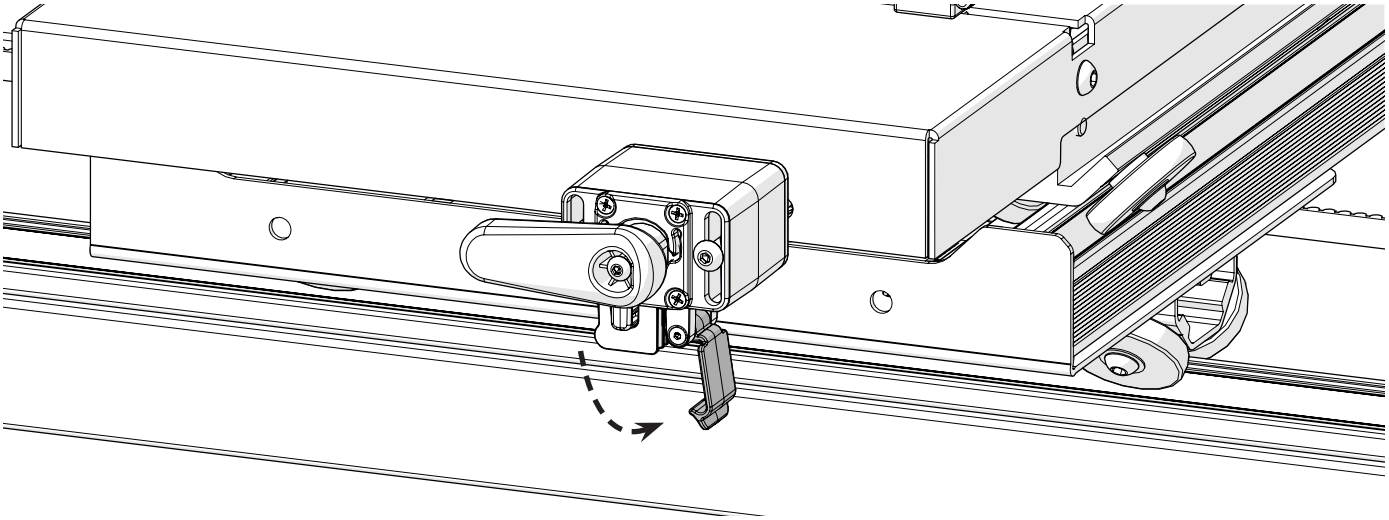
9 Pull the top plate and belt forward all the way. The belt will come out further than the top plate.



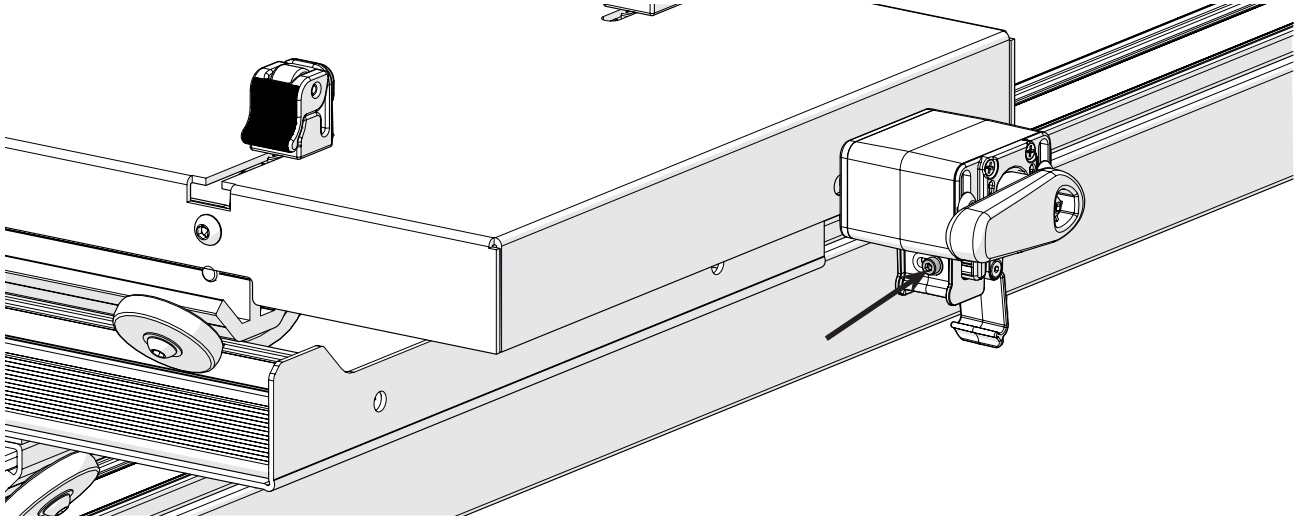
10 Rotate the tensioner handle so that it is pointing to the left side of the frame.



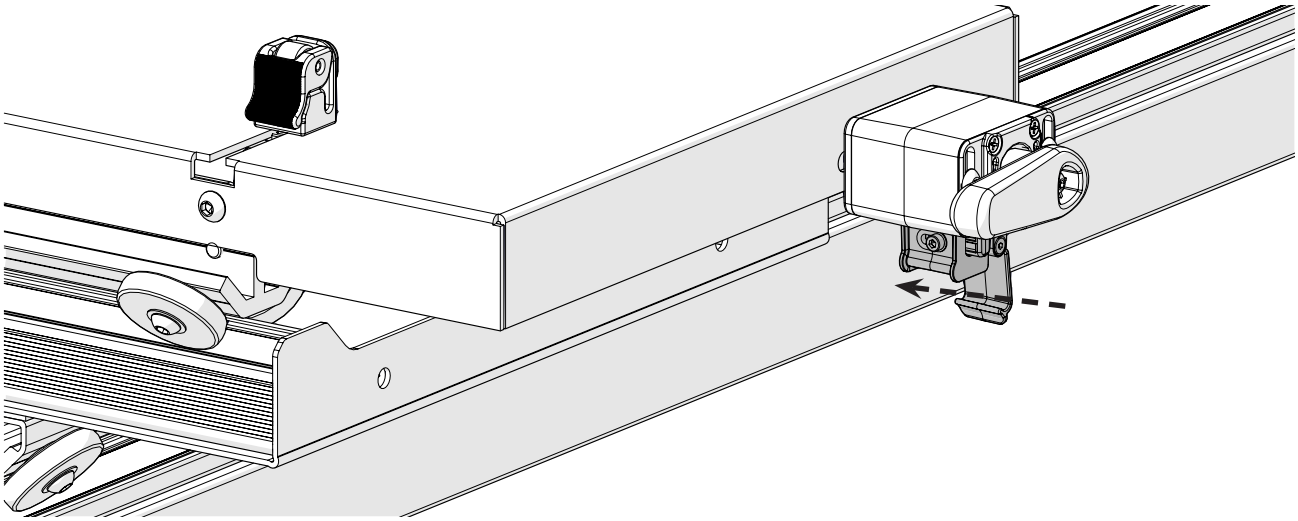
11 Open the belt tensioner bottom clamp. Do not let the top plate roll backward while the lid is open.



12 Loosen the **tensioner screw** with the 2.5 mm Allen wrench.

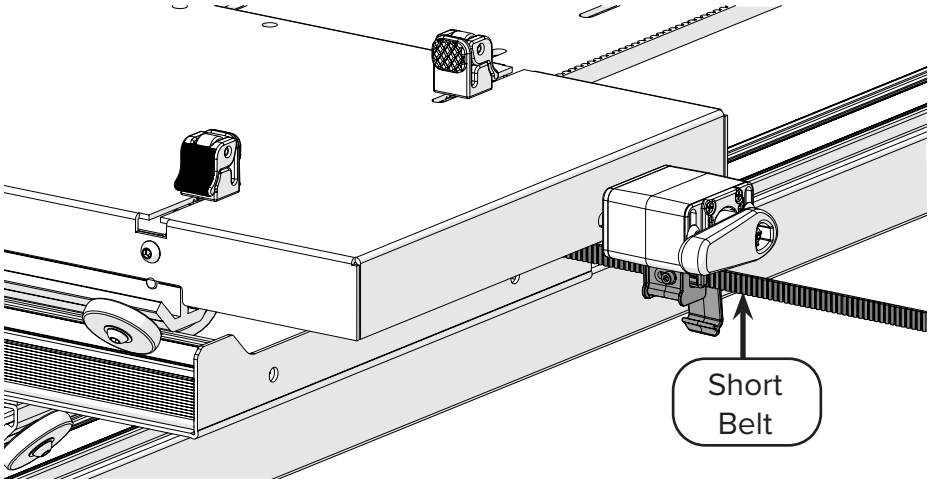


13 Push the tensioner bottom clamp toward the carriage and hold it there during the next step.

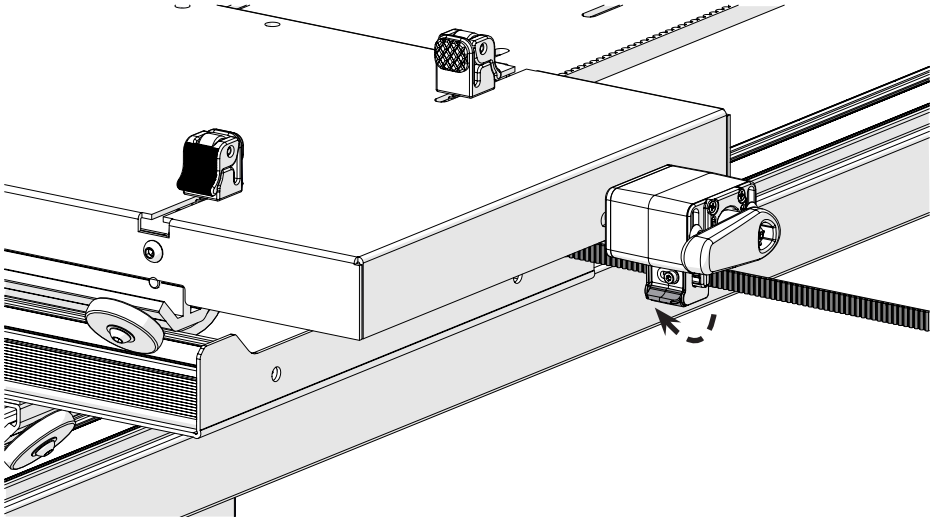


Task 5 - Install the Short Belt (G-Series) (continued)

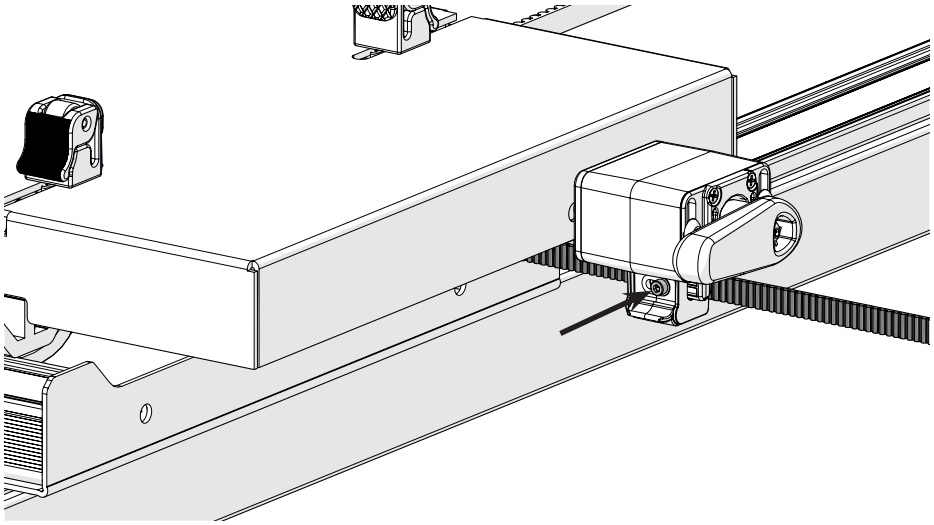
14 With the bottom clamp still pushed in, pull out all the slack in the **short belt** and place the **short belt** into the clamp. Make sure there are no twists in the belt.



15 Close the tensioner bottom clamp.

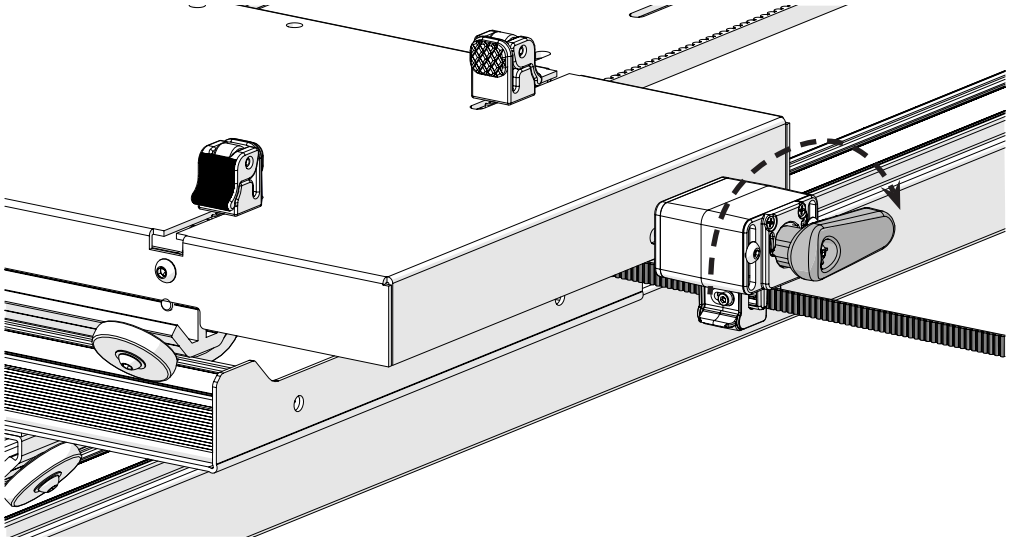


16 Tighten the bottom clamp screw with the 2.5 mm Allen wrench.



Task 5 - Install the Short Belt (G-Series) (continued)

17 Turn the tensioner handle to the right. Remember: It's the *right* way for quilting.



18 Tape the excess short belt into a bundle to keep it out of the way.

Congratulations! You've completed Part Two of this manual!

If you're setting up QMX on a new frame:

1. Complete Part Two in your frame's instruction manual to install the channel lock onto the top plate.
2. Complete Part Three in your frame's instruction manual to:
   - Install and adjust the rails
   - Install the bungee clamps (if applicable)
   - Level the frame
3. Continue to Part Three in this manual on page 118.

If your setup is fully assembled, reinstall your frame's rails and continue to page 118.

Part Three

Progress Checkpoint

Have you (if applicable):

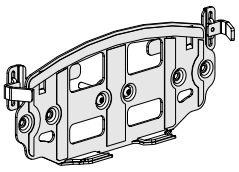
- Installed the channel lock onto your quilting machine or top pate?
- (Q'nique / Grace machine users) Installed the wheel covers, handlebars, thread mast, display, and upper encoder onto your machine?
- (Little Rebel users) Placed your Little Rebel machine on the top plate and secured it with the machine clamps?
- Installed and adjusted your frame rails and bungee cables?
- Leveled your frame?

If not, see your frame and machine manuals for instructions on completing these steps before continuing to the next page.

Task 6 - Adjust the Tablet Tray

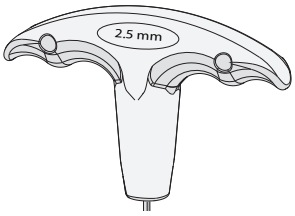
Parts & Tools Needed

Tablet Tray



Bottom Layer: Box F

Allen Wrench 2.5 mm

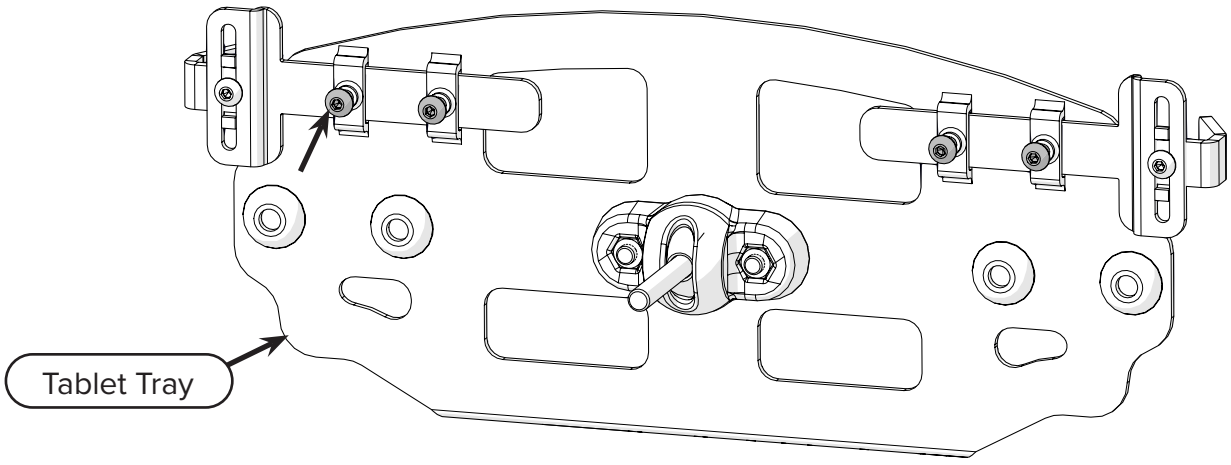


Bottom Layer: Box M

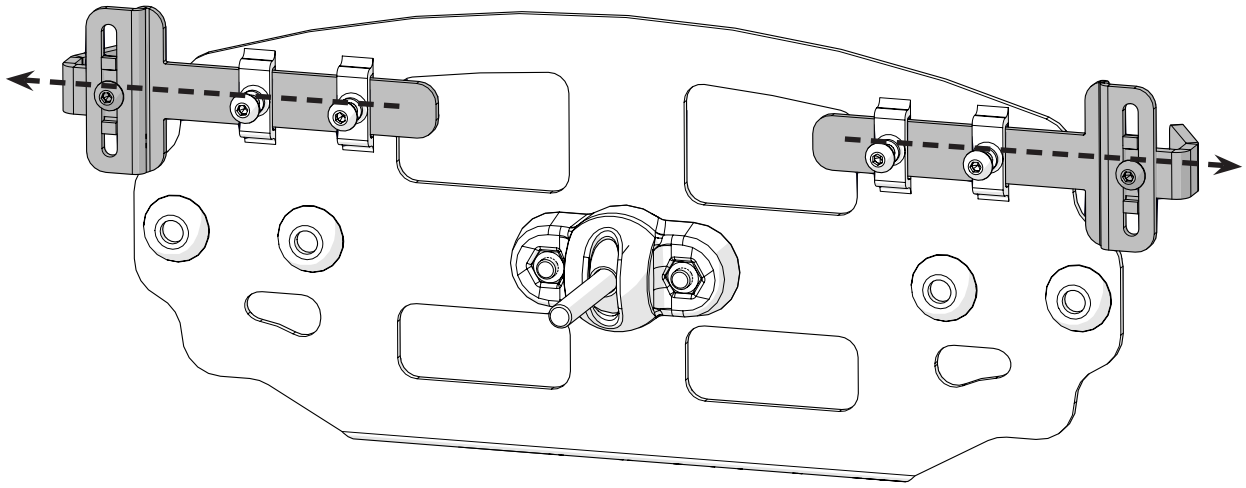
Instructions

The tablet tray holds the tablet. The tablet arms must be adjusted so there is enough room to hold the tablet. Take the following steps:

1. Use the 2.5 mm Allen wrench to loosen the four inner-most arm screws on the back of the **tablet tray**.

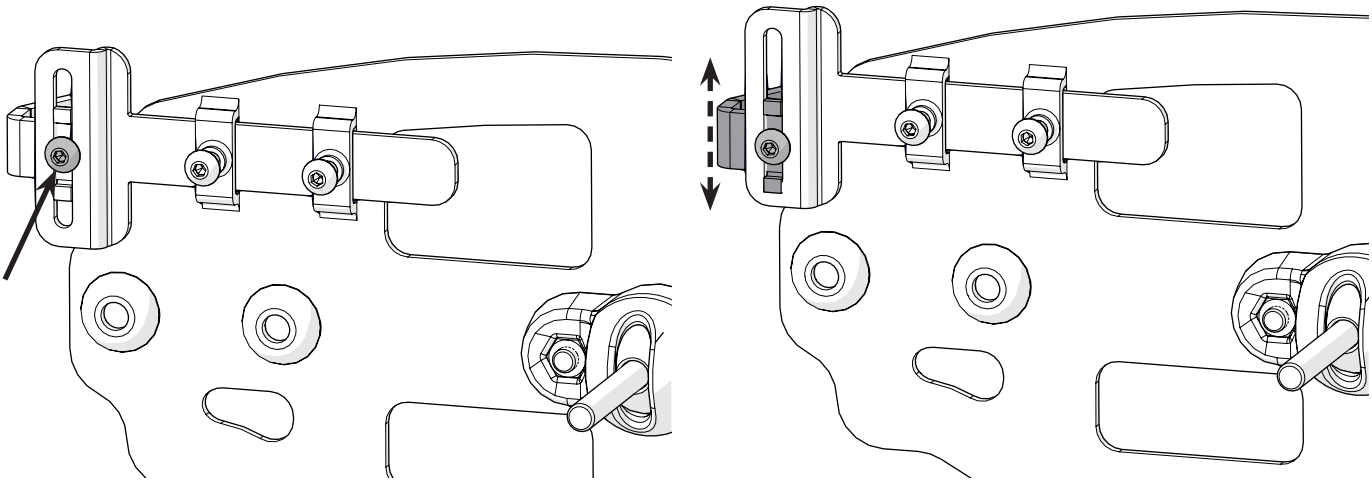


2. Widen the distance between the two arms about half an inch (or, place the tablet between them and use that as a guide). Then re-tighten the screws.



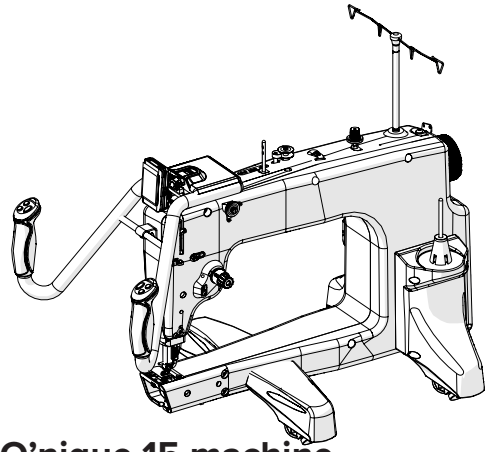
Task 6 - Adjust the Tablet Tray (continued)

3 If desired, loosen the outermost screws on the arms. Shift the fingers up and down to where you'd like them, and re-tighten the screws.



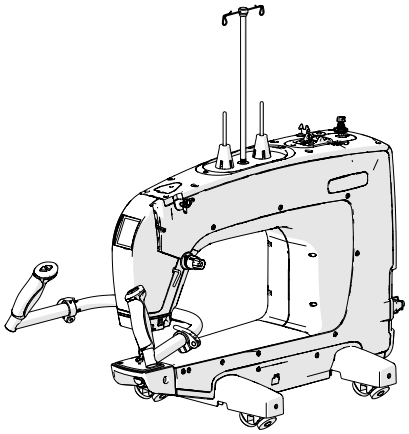
4 Continue on the next page.

Choose Your Machine or Top Plate



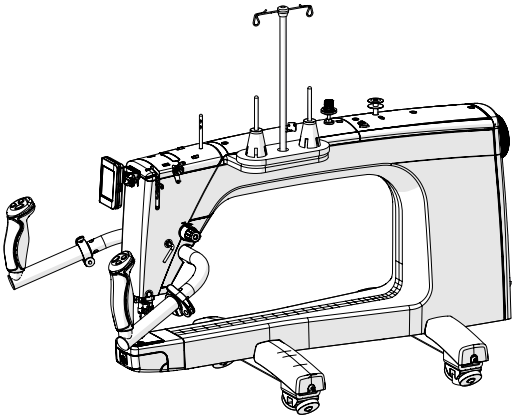
Any Q'nique 15 machine

Go to page 123.



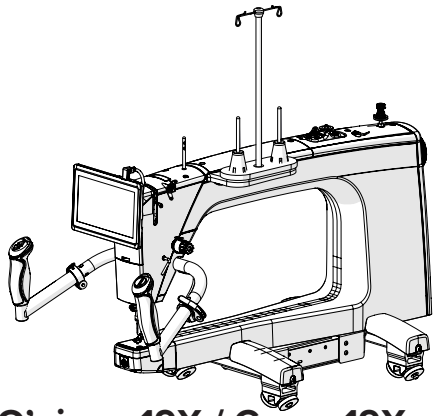
Any Q'nique 16X / Grace 16X machine

Go to page 130.



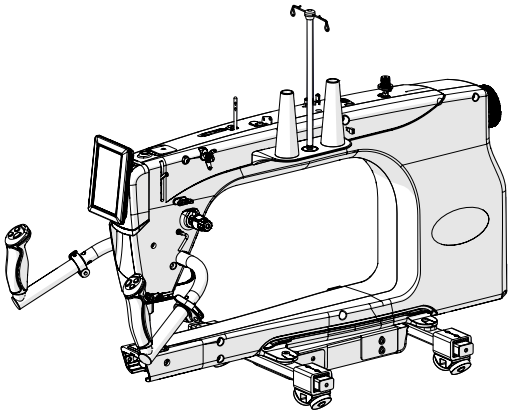
Q'nique 19

Go to page 136.



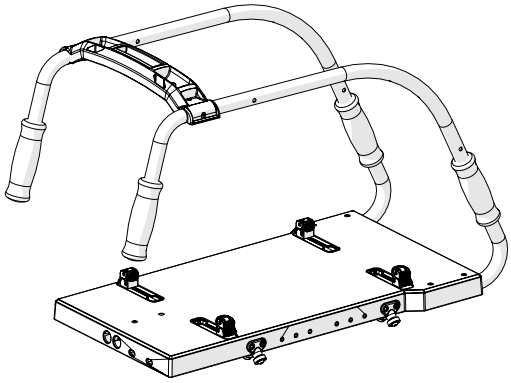
Any Q'nique 19X / Grace 19X machine

Go to page 144.



Any Q'nique 21 / Grace 21X machine

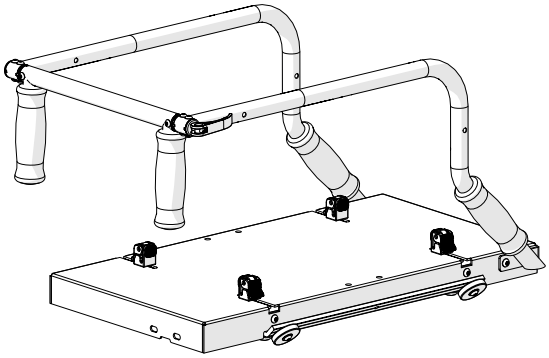
Go to page 152.



Chariot / Cutie Breeze Frame Top Plate

Go to page 158.

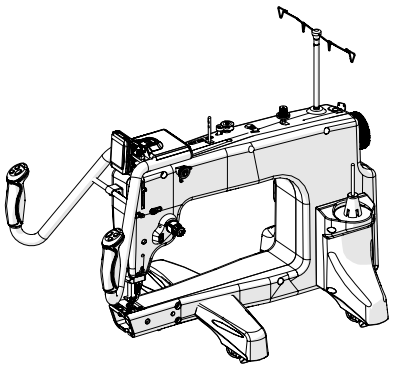
Choose Your Machine or Top Plate (continued)



G-Series 2 Top Plate

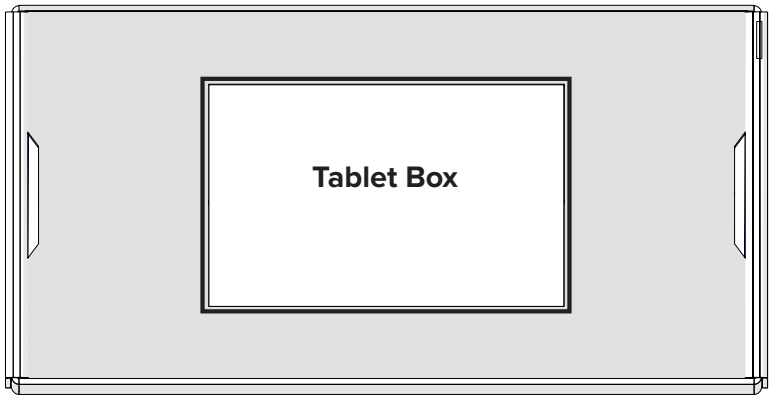
Go to page 165.

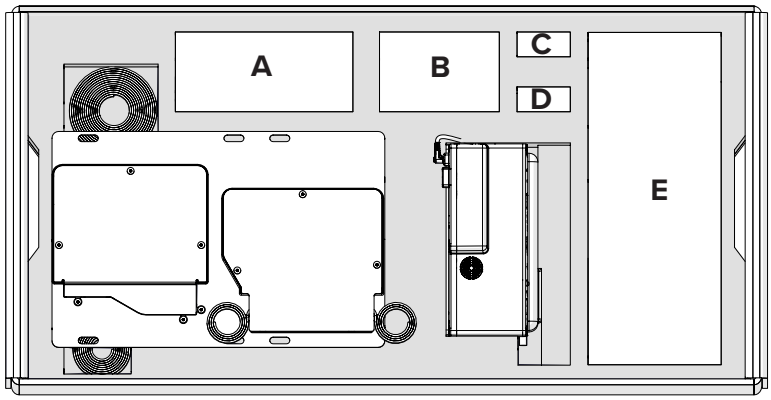
Any Q’nique 15 Machine

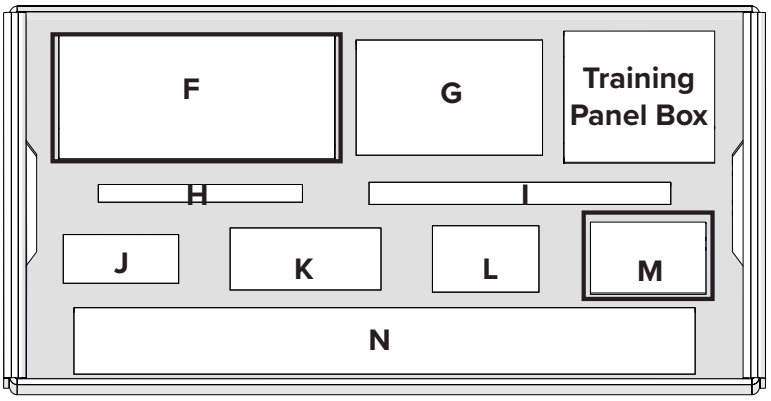


Any Q’nique 15 machine

Parts Boxes Needed: F, M



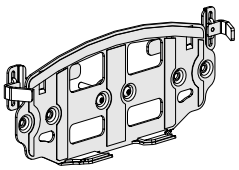




Task 7 - Install the Tablet Tray (any Q'nique 15 machine)

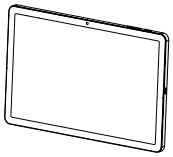
Parts & Tools Needed

Tablet Tray



Bottom Layer: Box F

11 Inch Tablet



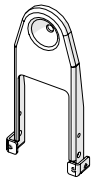
Top Layer: Tablet Box

Knob M6



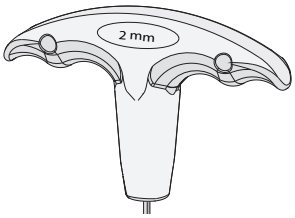
Bottom Layer: Box F

QCT Bracket Q'nique 15



Not Included

Allen Wrench 2 mm



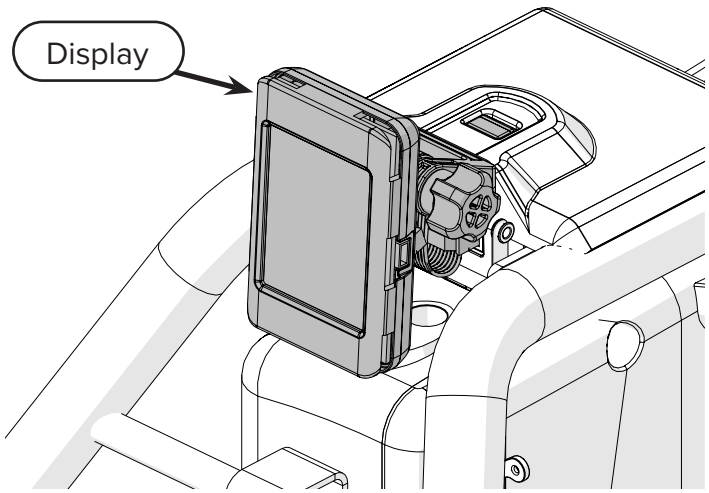
Bottom Layer: Box M

Note: The QCT Bracket Q'nique 15 can be purchased from Graceframe.com. Please call and speak to a sales representative to see if this product is right for your setup before making a purchase.

Instructions

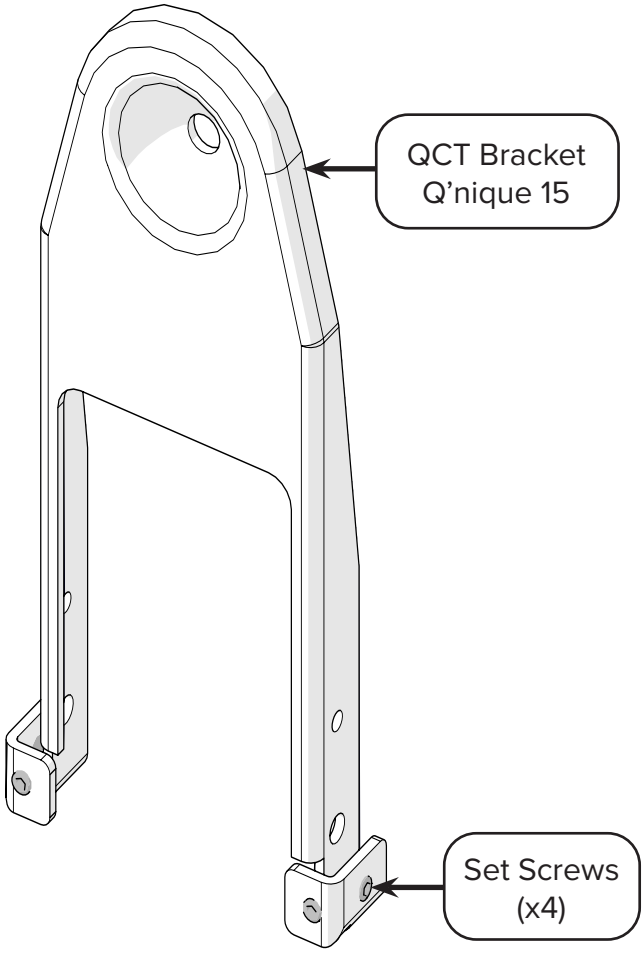
Take the following steps to attach your tablet to your machine:

1. Unplug the **display** and set it aside.

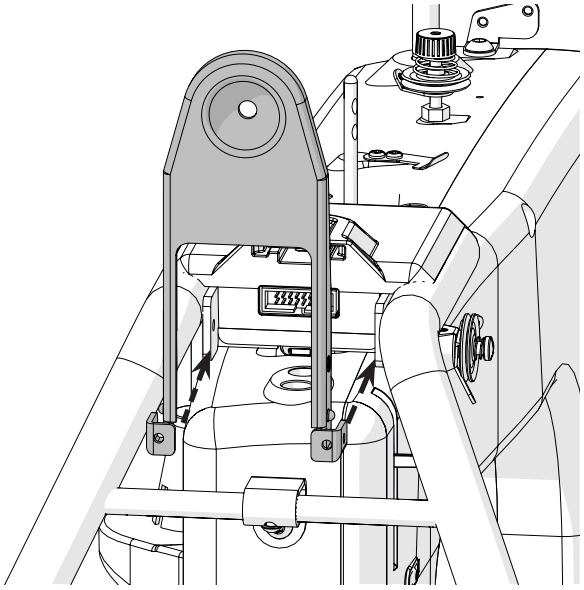


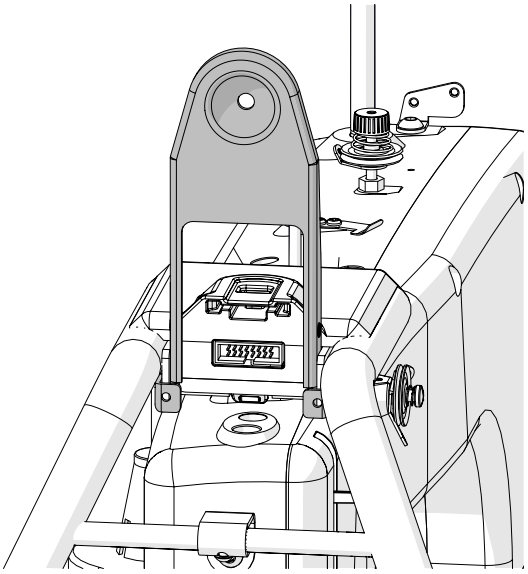
Task 7 - Install the Tablet Tray (any Q'nique 15 machine) (continued)

2 Loosen the four **set screws** on the **QCT Bracket Q'nique 15** with the 2 mm Allen wrench.



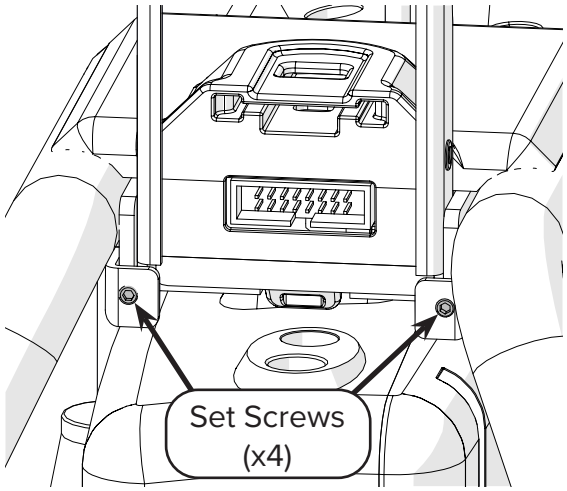
3 Press the QCT bracket Q'nique 15 onto the metal mounts under the handlebars. The tabs on the side of the bracket must slide through the holes on the mounts. If needed, use a flat-head screwdriver to push in the tabs.



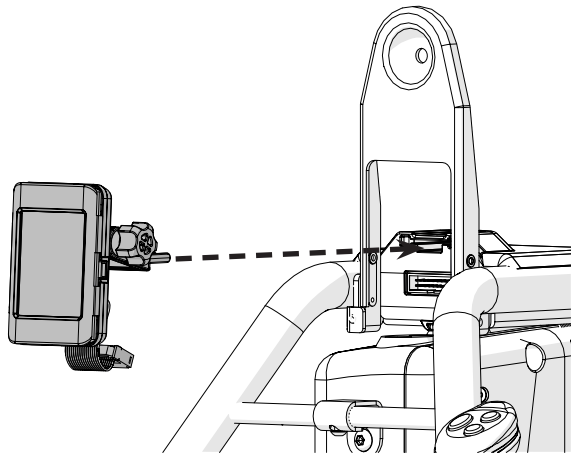


Task 7 - Install the Tablet Tray (any Q'nique 15 machine) (continued)

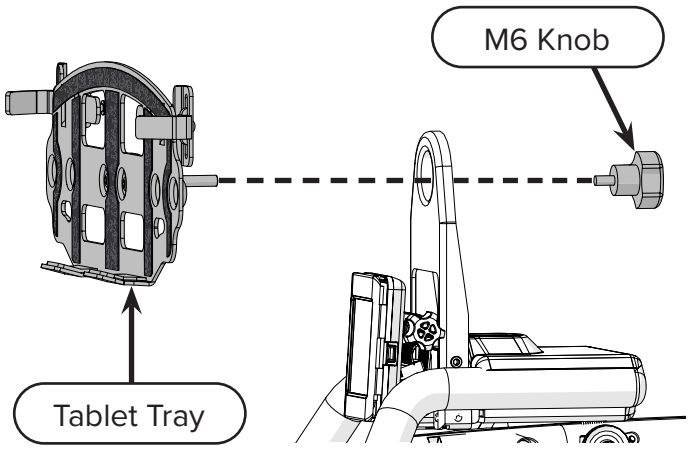
4 Use the 2 mm Allen wrench to tighten all four **set screws**.



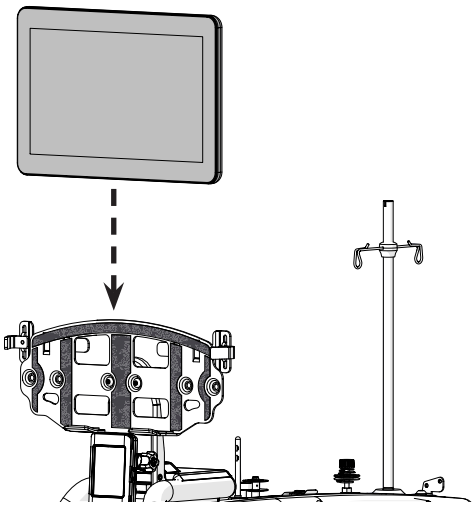
5 Reinstall the display by inserting the ribbon cable and then the clip.



6 Slide the long bolt on the **tablet tray** through the hole in the QCT bracket and screw on the **M6 knob**.



7 Slide your tablet into the tray so the tablet's power button is on the top-left side.

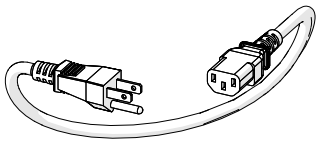


Note: If the tablet does not fit in the tray, adjust the tray until it does. See "Task 6 - Adjust the Tablet Tray" on page 119 for instructions.

Task 8 - Attach the Cables (any Q'nique 15 machine)

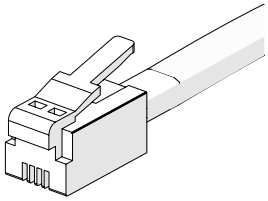
Parts & Tools Needed

QMX Power Supply AC Power Cable



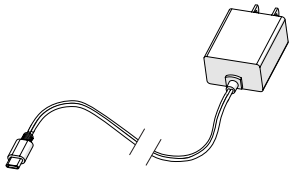
Middle Layer: Box E

QM Sewing Cable RJ11 to RJ11



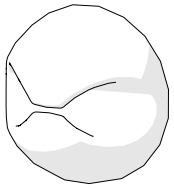
Middle Layer: Box E

QMX Tablet Cable



Top Layer: Tablet Box

Adhesive Cable Guide (x3)

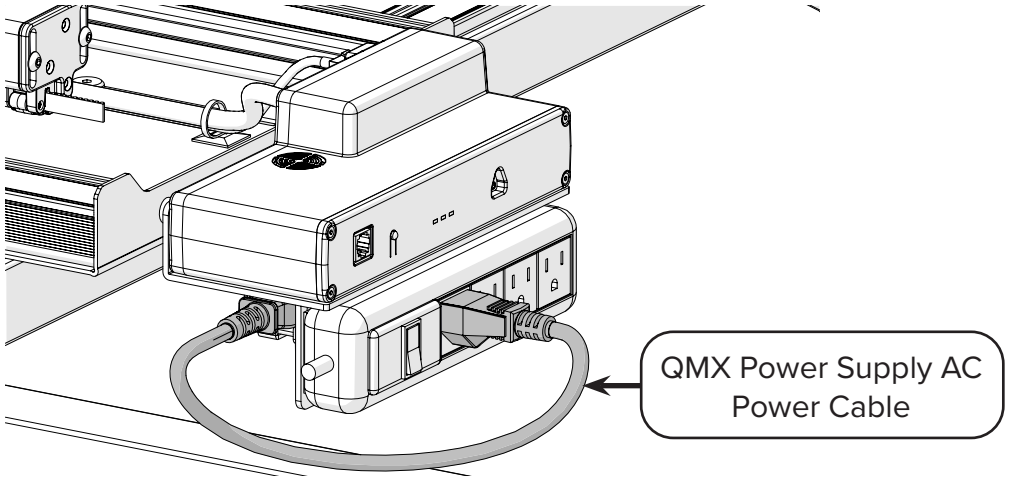


Middle Layer: Box E

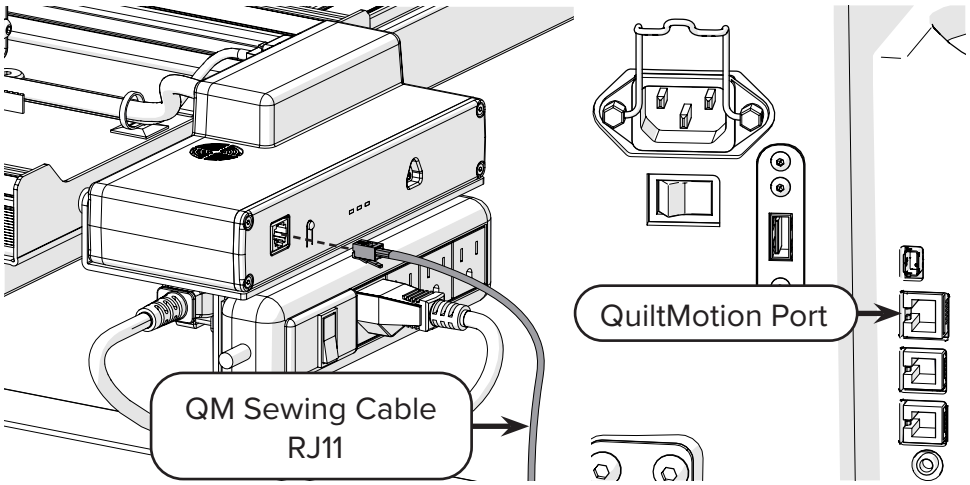
Instructions

Take the following steps to attach your cables:

1. Plug the **QMX power supply AC power cable** into the port in the side of the main board housing bracket assembly. Plug the other end into the power strip at the back.

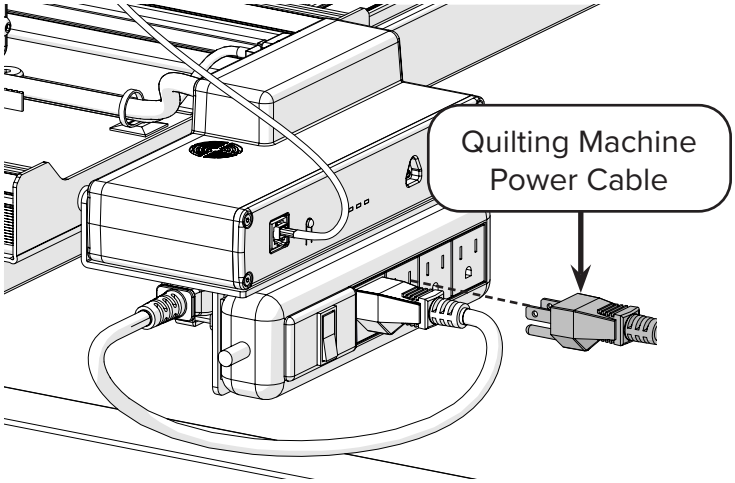


2. Plug one end of the **RJ11 QM sewing cable** into the main board housing bracket assembly, and the other end into the **QuiltMotion port** on the back of the machine.

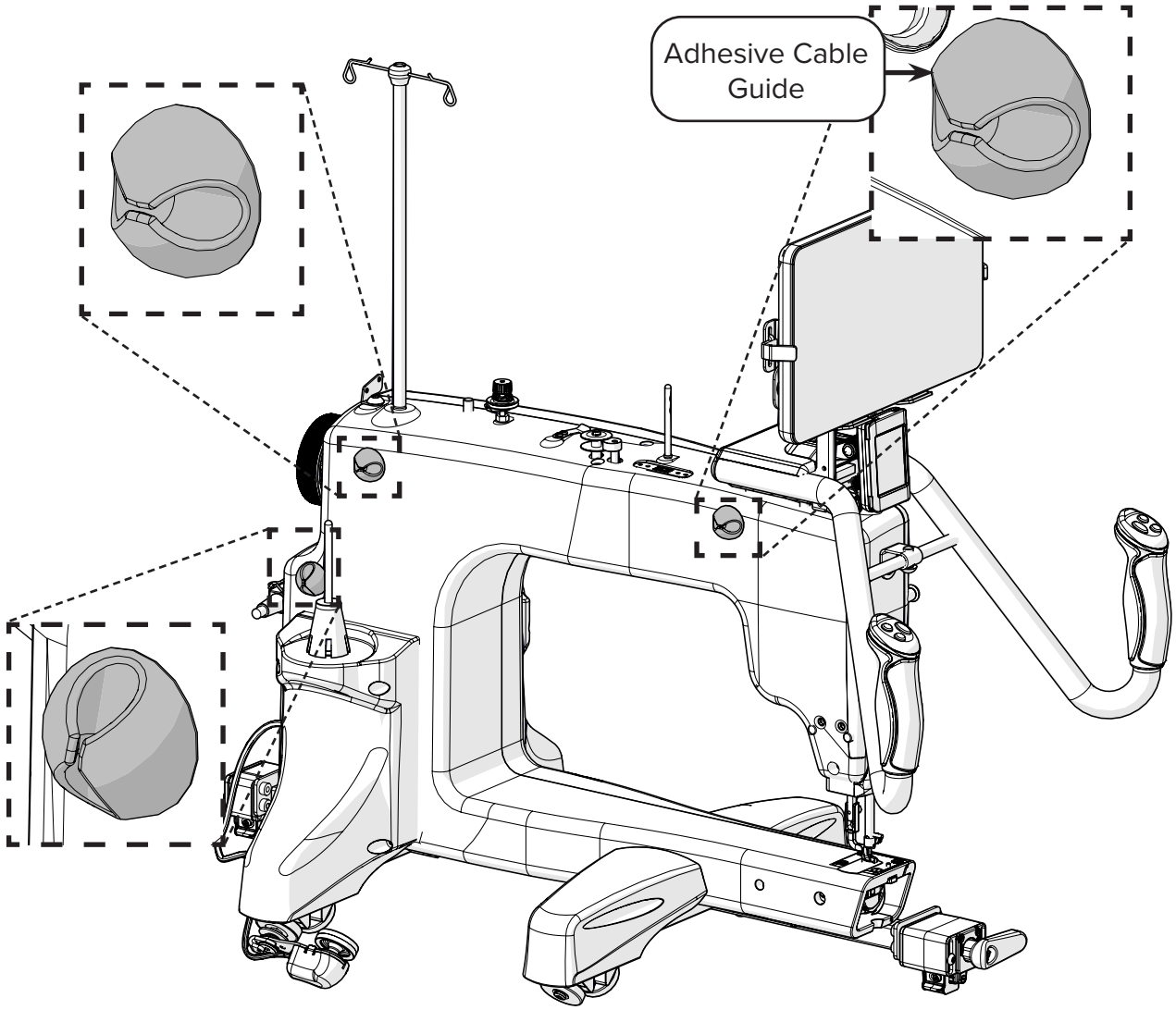


Task 8 - Attach the Cables (any Q'nique 15 machine) (continued)

3 Plug your machine's **power cable** into the power strip.

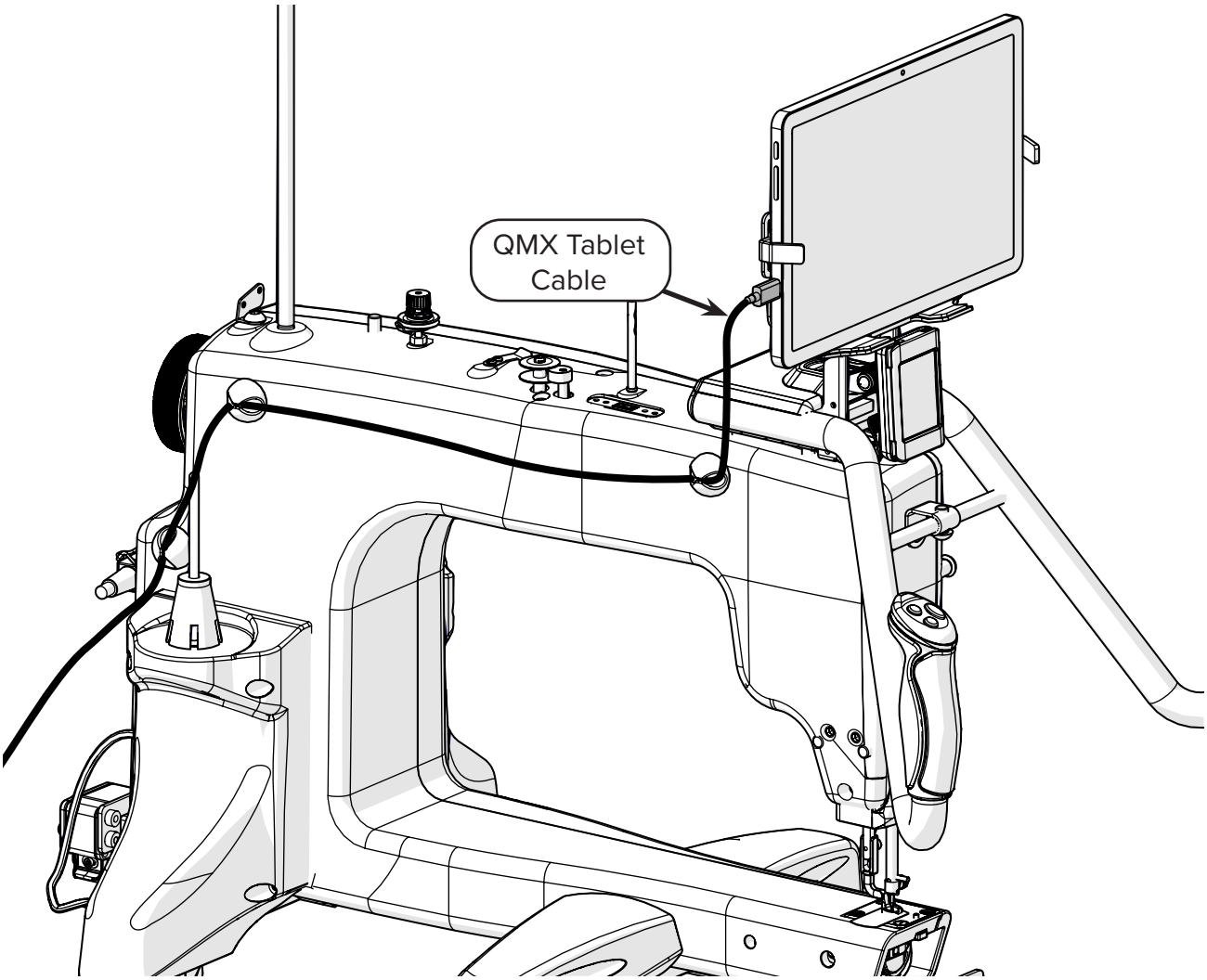


4 If desired, attach the **adhesive cable guides** along the left side of your machine so the tablet cable is held out of the way.

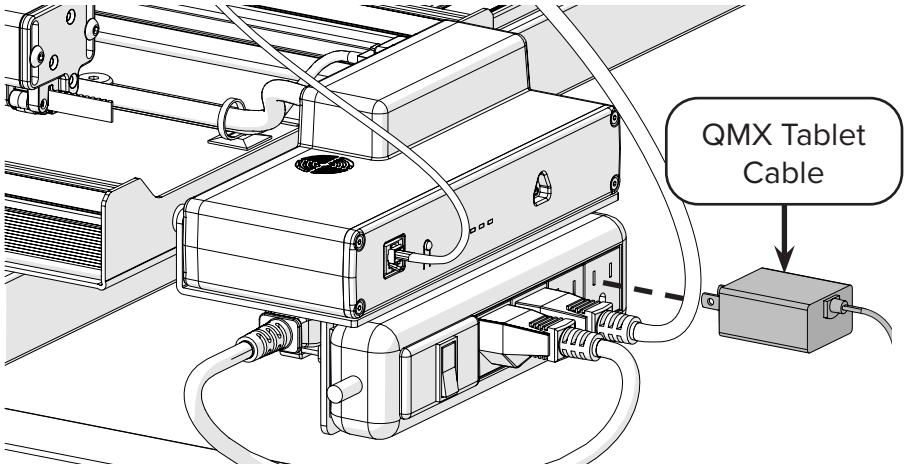


Task 8 - Attach the Cables (any Q'nique 15 machine) (continued)

5 Plug the USB C end of the **QMX tablet cable** into the tablet. Route the QMX tablet cable along the side of the machine, through the guides.

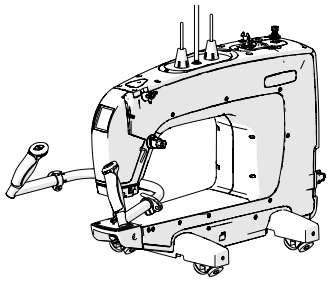


6 Plug the other end of the QMX tablet cable into the power strip.



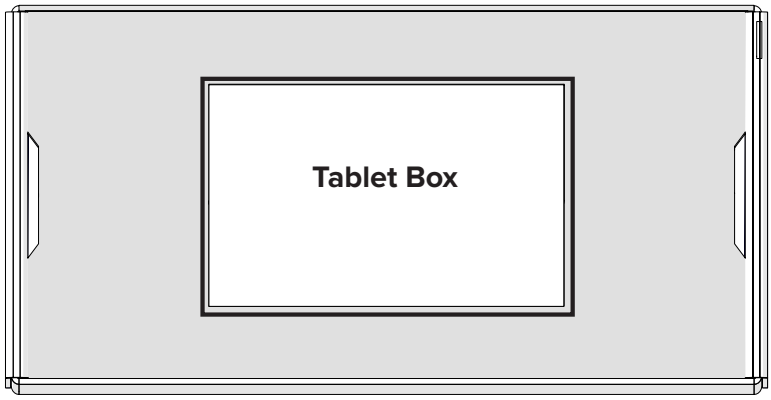
7 Continue to "Task 9 - Set Up Your Tablet" on page 172.

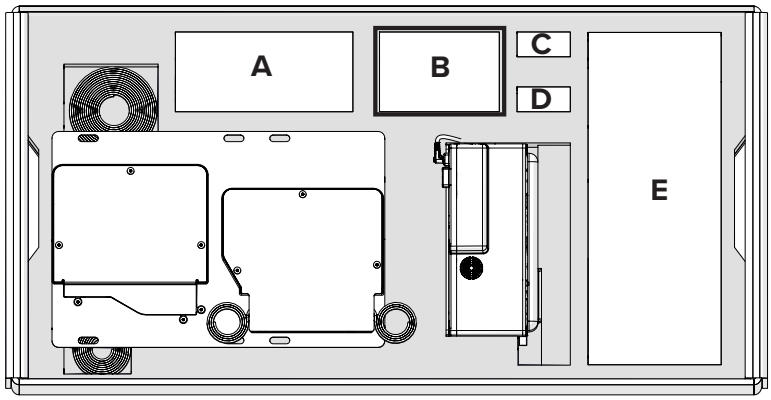
Any Q’nique 16X / Grace 16X machine

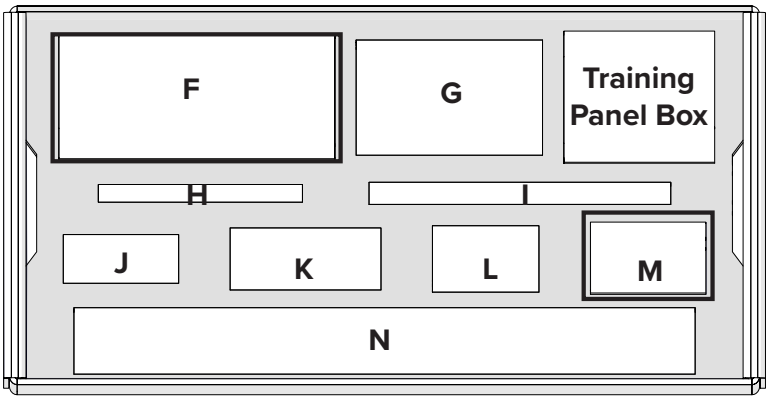


Any Q’nique 16X / Grace 16X machine

Parts Boxes Needed: B, F, M



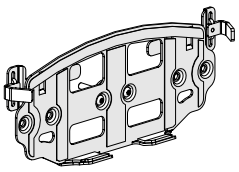




Task 7 - Install the Tablet Tray (any Q'nique 16X / Grace 16X machine)

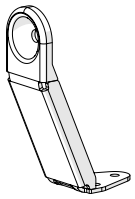
Parts & Tools Needed

Tablet Tray



Bottom Layer: Box F

QCT Bracket Q'nique 16 and 19



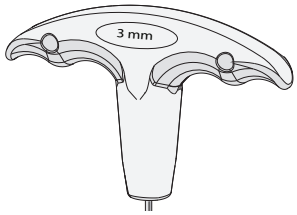
Middle Layer: Box B

Knob M6



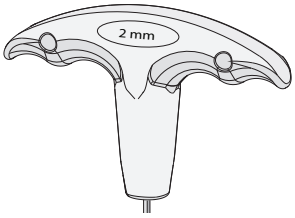
Bottom Layer: Box F

Allen Wrench 3 mm



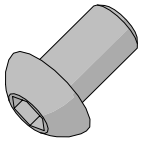
Bottom Layer: Box M

Allen Wrench 2 mm



Bottom Layer: Box M

SBHCS M5 x 10 mm (x3)

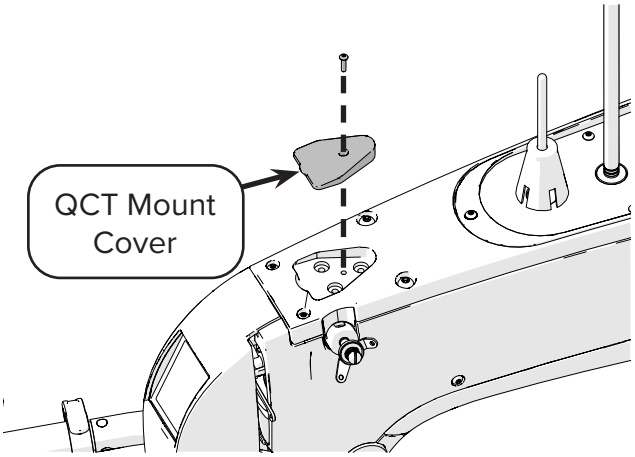


Middle Layer: Box B

Instructions

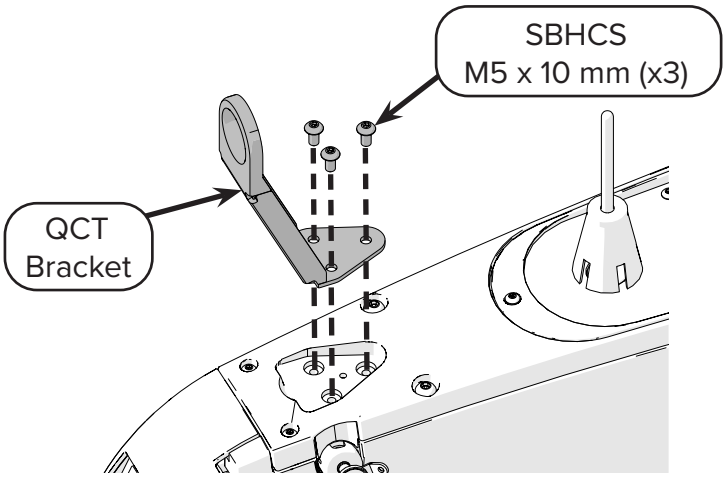
Take the following steps to attach your tablet to your machine.

1. Remove the **QCT mount cover** using the 2 mm Allen wrench.

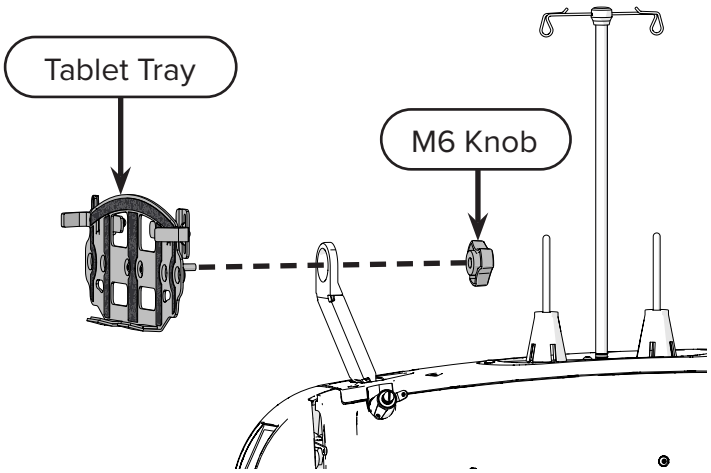


Task 7 - Install the Tablet Tray (any Q'nique 16X / Grace 16X machine) (continued)

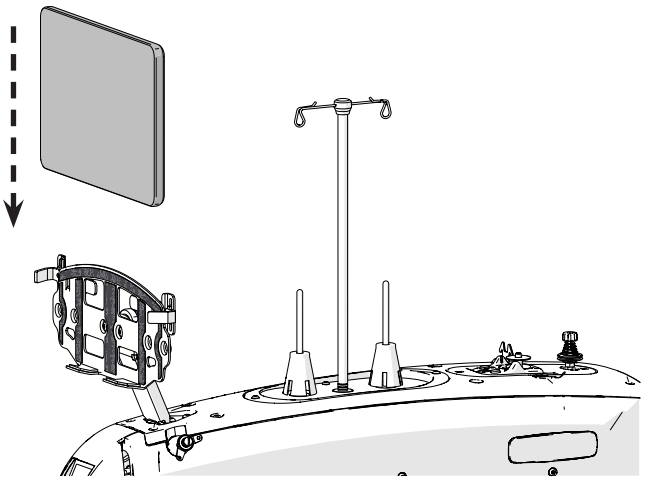
2 Use the three **M5 x 10 mm SBHCS** and the 3 mm Allen wrench to attach the **QCT bracket** to the machine.



3 Slide the long bolt on the **tablet tray** through the hole in the QCT bracket, and screw on the **M6 knob**.



4 Slide your tablet into the tray so the tablet's power button is on the top-left side. **Note**: If the tablet does not fit in the tray, adjust the tray until it does. See "Task 6 - Adjust the Tablet Tray" on page 119 for instructions.



Task 8 - Attach the Cables (any Q'nique 16X / Grace 16X machine)

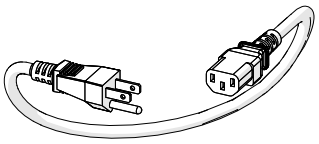
Parts & Tools Needed

QCT
Cable Clip (x4)



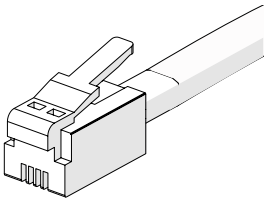
Middle Layer: Box B

QMX Power Supply
AC Power Cable



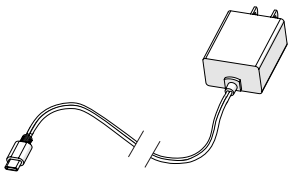
Middle Layer: Box E

QM Sewing Cable
RJ11 to RJ11



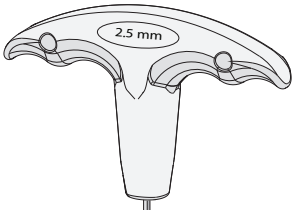
Middle Layer: Box E

QMX
Tablet Cable



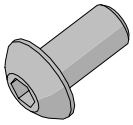
Top Layer: Tablet Box

Allen Wrench
2.5 mm



Bottom Layer: Box M

SBHCS
M4 x 10 mm (x4)

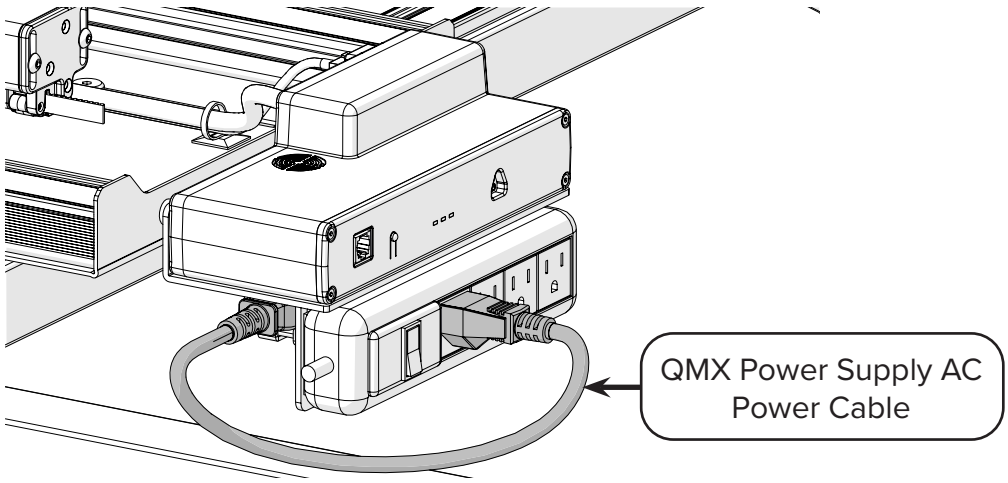


Middle Layer: Box B

Instructions

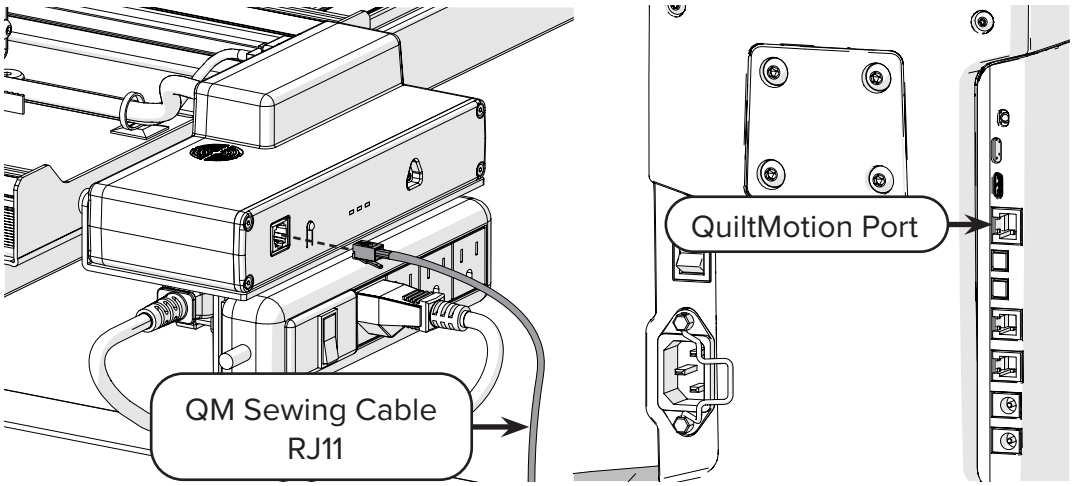
Take the following steps to attach your cables:

1. Plug the **QMX power supply AC power cable** into the port in the side of the main board housing bracket assembly. Plug the other end into the power strip at the back.

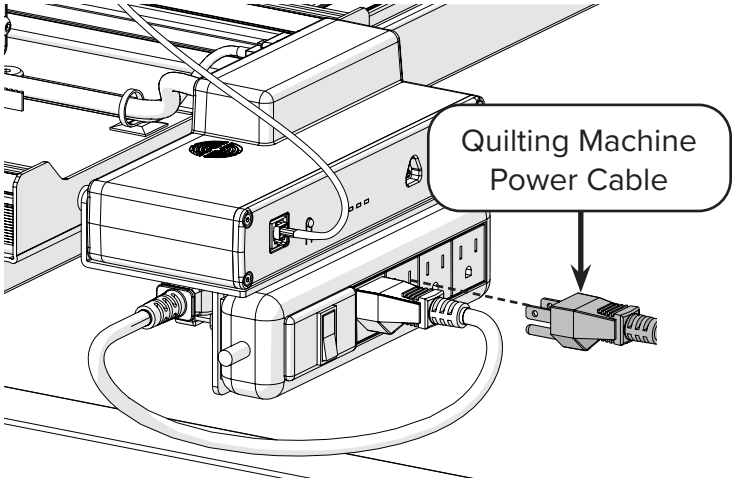


Task 8 - Attach the Cables (any Q'nique 16X / Grace 16X machine) (continued)

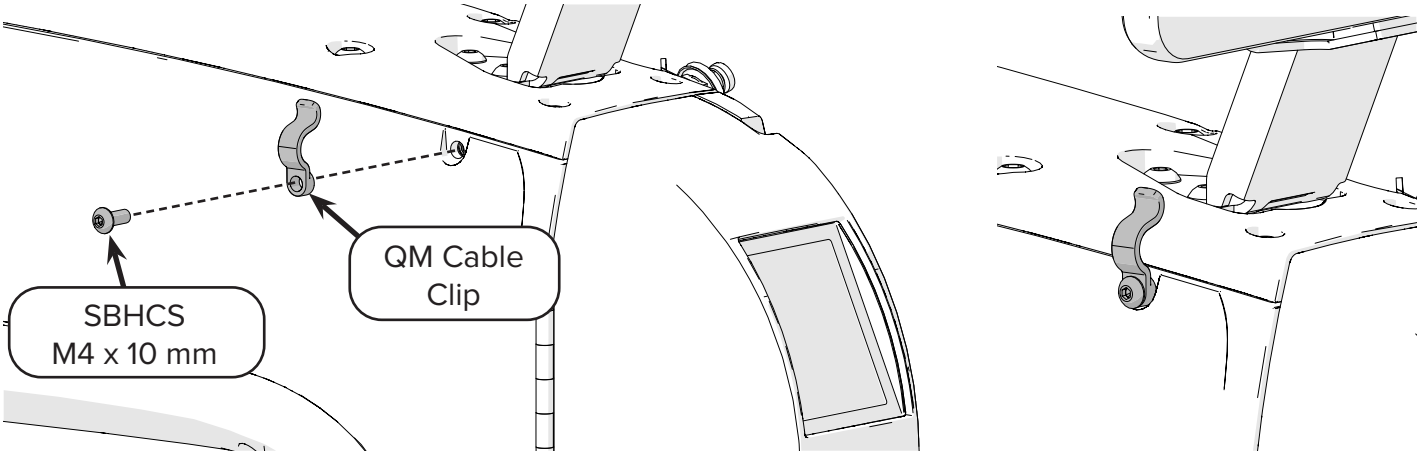
2 Plug one end of the **RJ11 QM sewing cable** into the main board housing bracket assembly, and the other end into the **QuiltMotion port** on the back of the machine.



3 Plug your machine's **power cable** into the power strip.

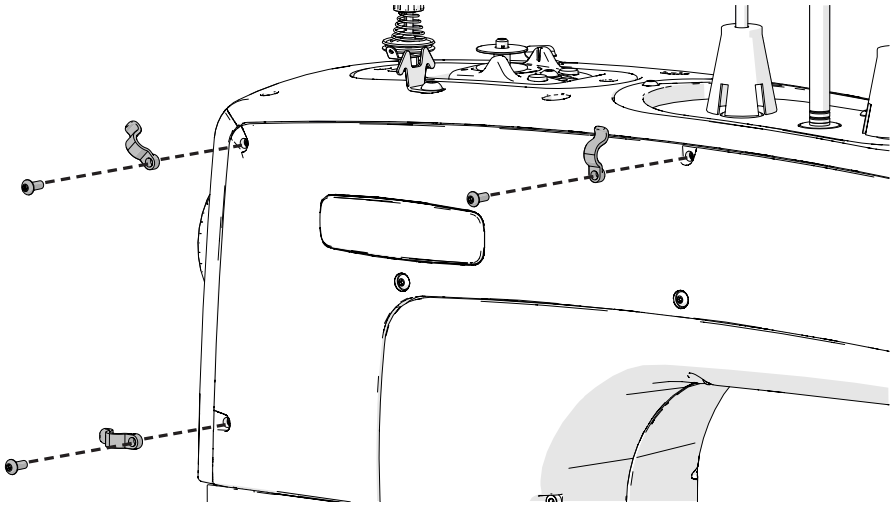


4 Attach a **QM cable clip** to the left side of the machine near the display using an **M4 x 10 mm SBHCS** and the 2.5 mm Allen wrench. The clip should point up. (If there's already a screw in the hole, remove it with the 2.5 mm Allen wrench and discard it.)

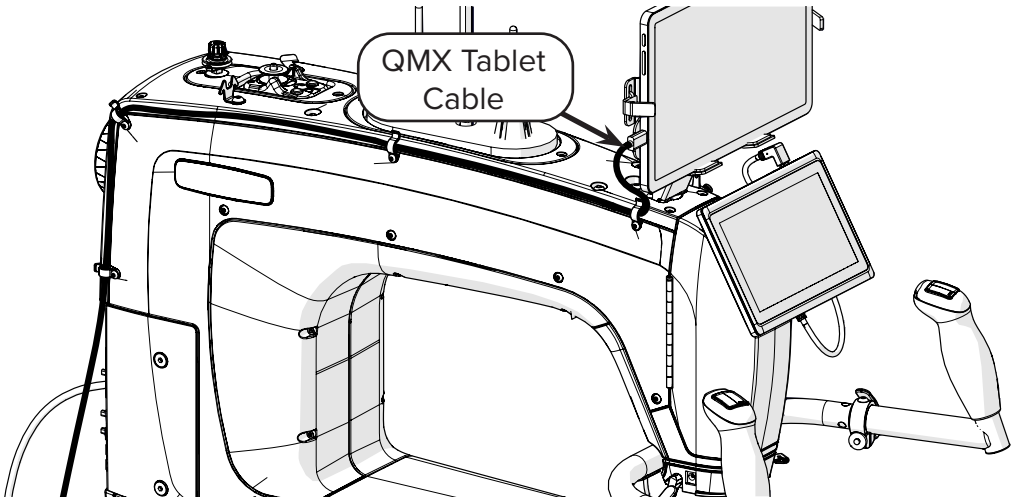


Task 8 - Attach the Cables (any Q'nique 16X / Grace 16X machine) (continued)

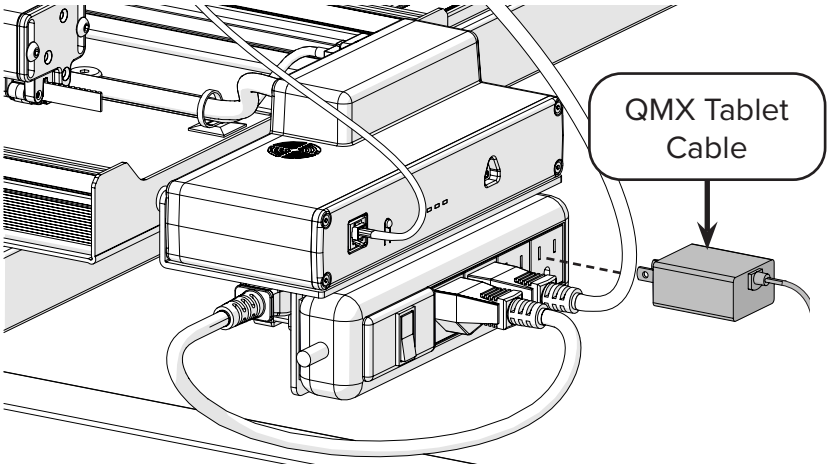
5 Repeat the previous step with the remaining three QM cable clips, moving along the left side of the machine to the back. The clips must always point away from the machine's throat.



6 Plug the USB C end of the **QMX tablet cable** into the tablet. Route the QMX tablet cable along the side of the machine, through the guides.

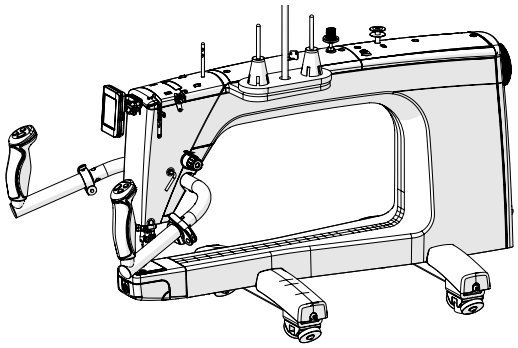


7 Plug the other end of the QMX tablet cable into the power strip.



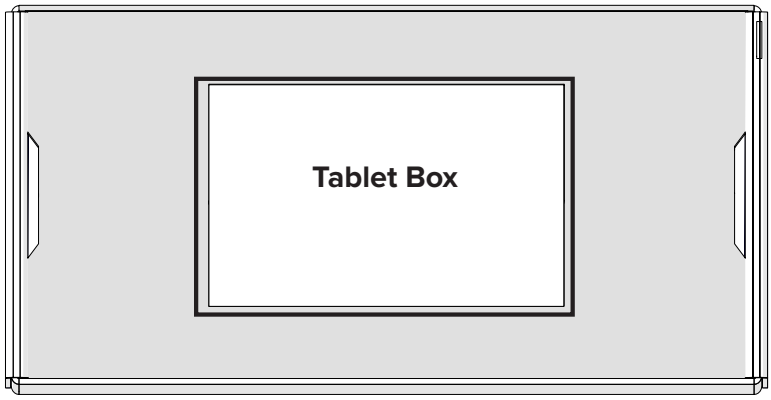
8 Continue to "Task 9 - Set Up Your Tablet" on page 172.

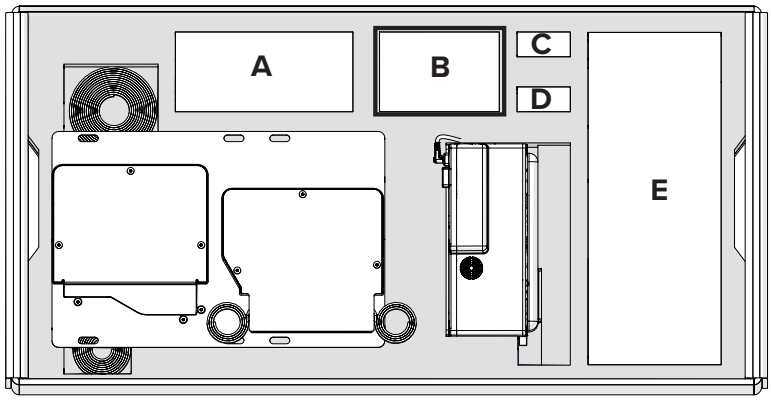
Q’nique 19

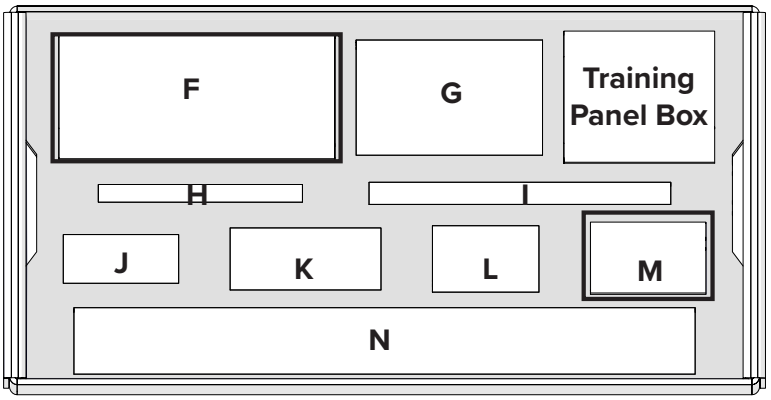


Q’nique 19

Parts Boxes Needed: Tablet Box, B, F, M



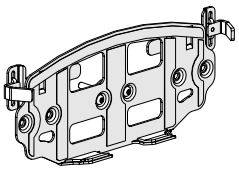




Task 7 - Install the Tablet Tray (Q'nique 19)

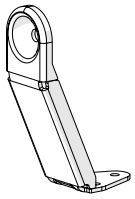
Parts & Tools Needed

Tablet Tray



Bottom Layer: Box F

QCT Bracket Q'nique 16 and 19



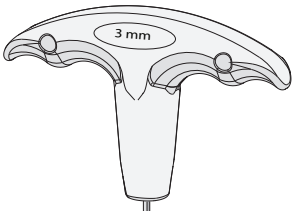
Middle Layer: Box B

Knob M6



Bottom Layer: Box F

Allen Wrench 3 mm

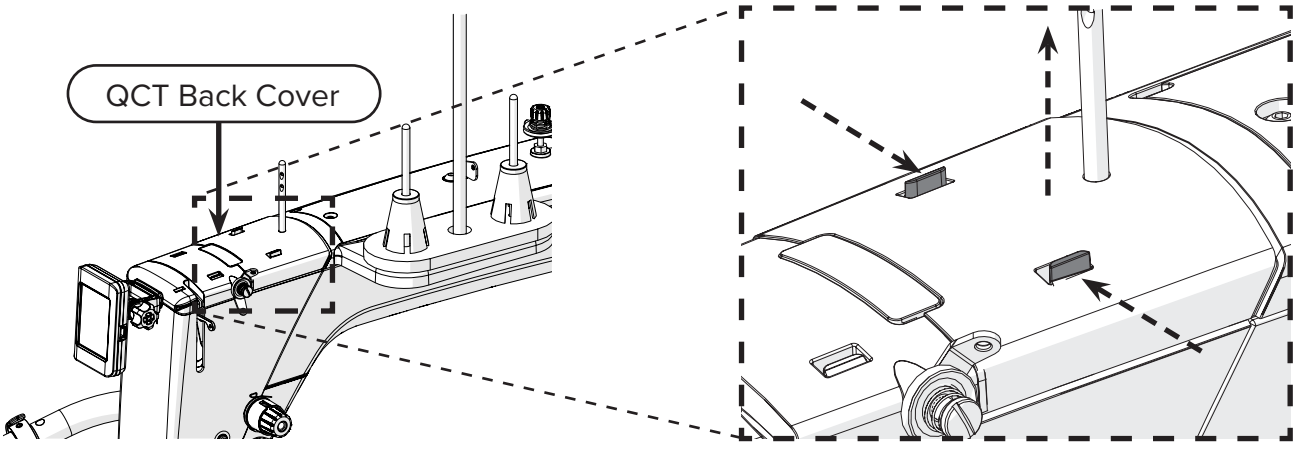


Bottom Layer: Box M

Instructions

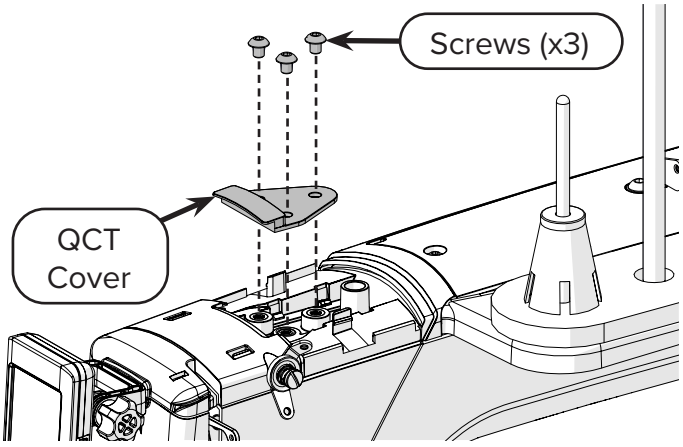
Take the following steps to attach your tablet to your machine:

1. Remove the **QCT back cover** by pressing in on the two tabs in front of the thread guide rod and lifting the cover.

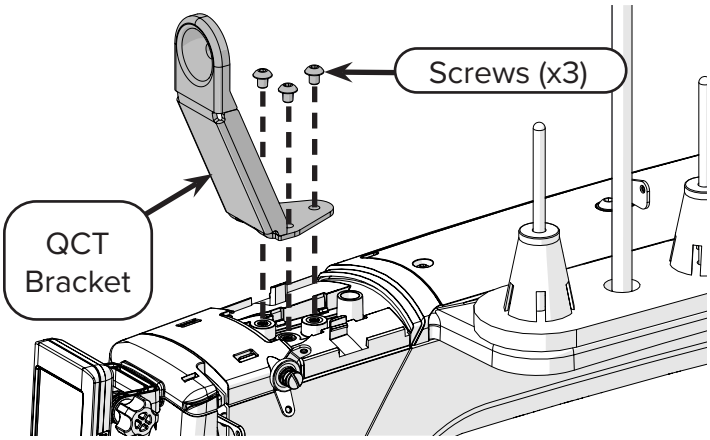


Task 7 - Install the Tablet Tray (Q'nique 19) (continued)

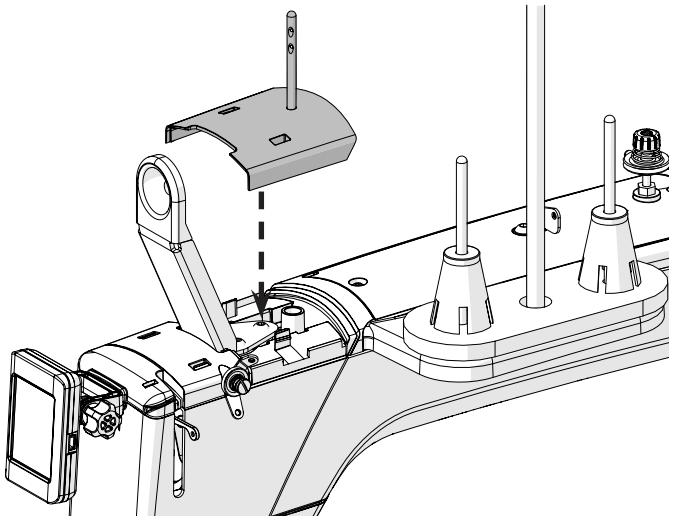
2 Use the 3 mm Allen wrench to remove the three **screws**, and then take the **QCT cover** from the top of the quilting machine.



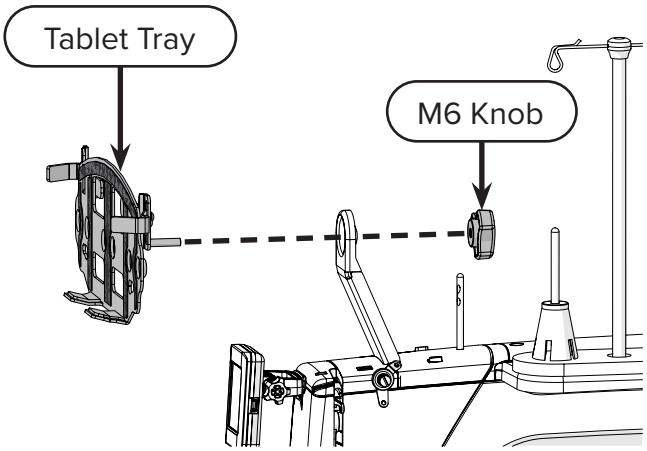
3 Use the three **screws** you just removed andthe 3 mm Allen wrench to attach the **QCT bracket** to the machine.



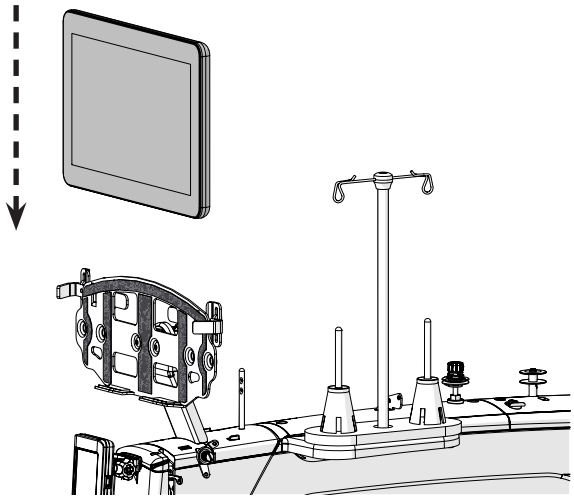
4 Replace the QCT back cover.



5 Slide the long bolt on the **tablet tray** through the hole in the QCT bracket, and screw on the **M6 knob**.



6 Slide your tablet into the tray so the tablet's power button is on the top-left side.

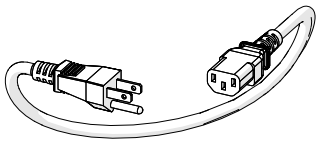


Note: If the tablet does not fit in the tray, adjust the tray until it does. See "Task 6 - Adjust the Tablet Tray" on page 119 for instructions.

Task 8 - Attach the Cables (Q'nique 19)

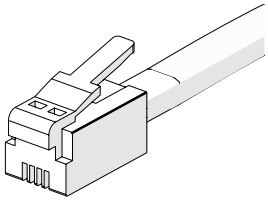
Parts & Tools Needed

QMX Power Supply AC Power Cable



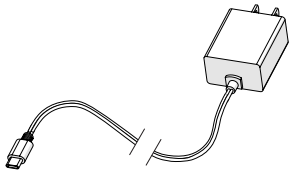
Middle Layer: Box E

QM Sewing Cable RJ11 to RJ11



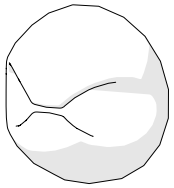
Middle Layer: Box E

QMX Tablet Cable



Top Layer: Tablet Box

Adhesive Cable Guide (x3)

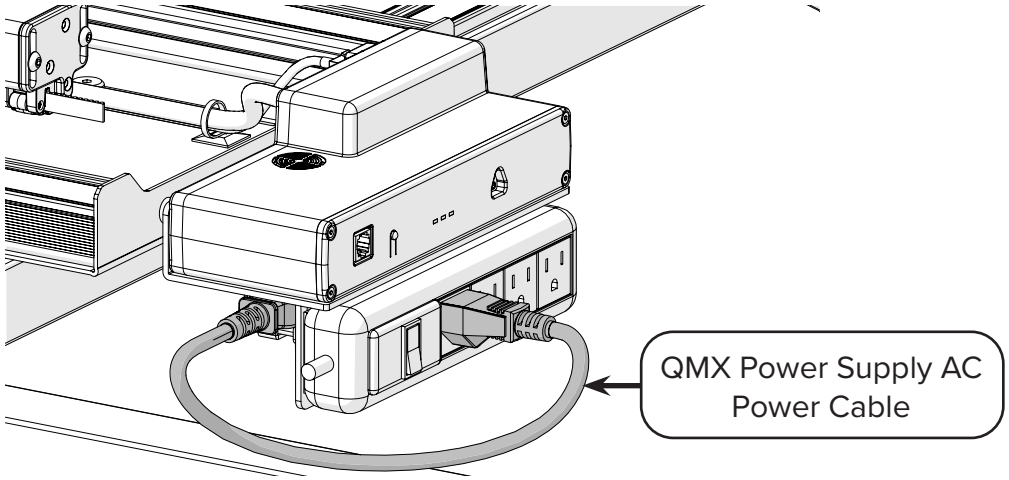


Middle Layer: Box E

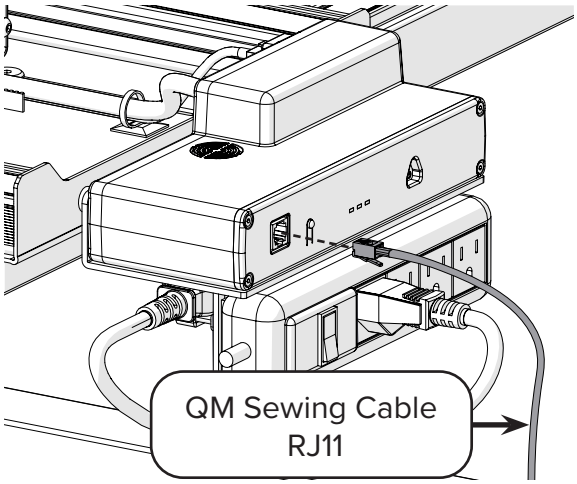
Instructions

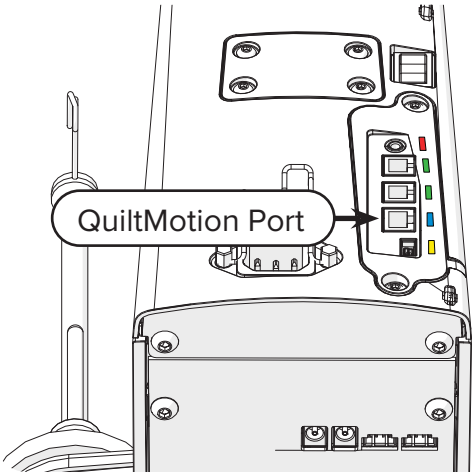
Take the following steps to attach your cables:

1. Plug the **QMX power supply AC power cable** into the port in the side of the main board housing bracket assembly. Plug the other end into the power strip at the back.



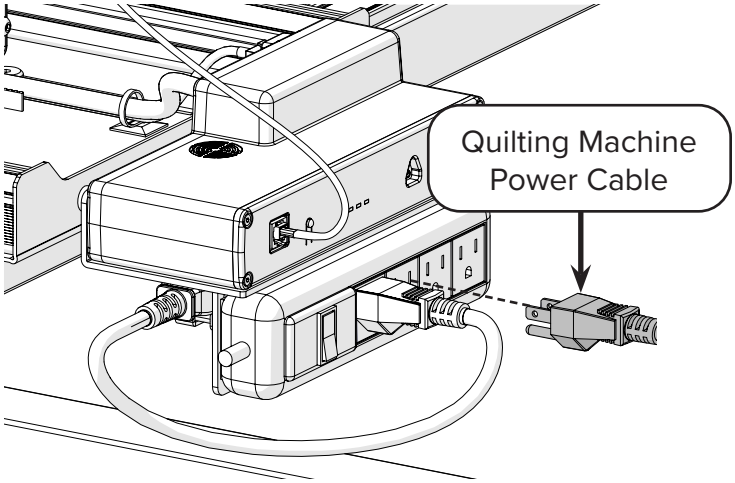
2. Plug one end of the **RJ11 QM sewing cable** into the main board housing bracket assembly and the other end into the **QuiltMotion port** on the back of the machine.





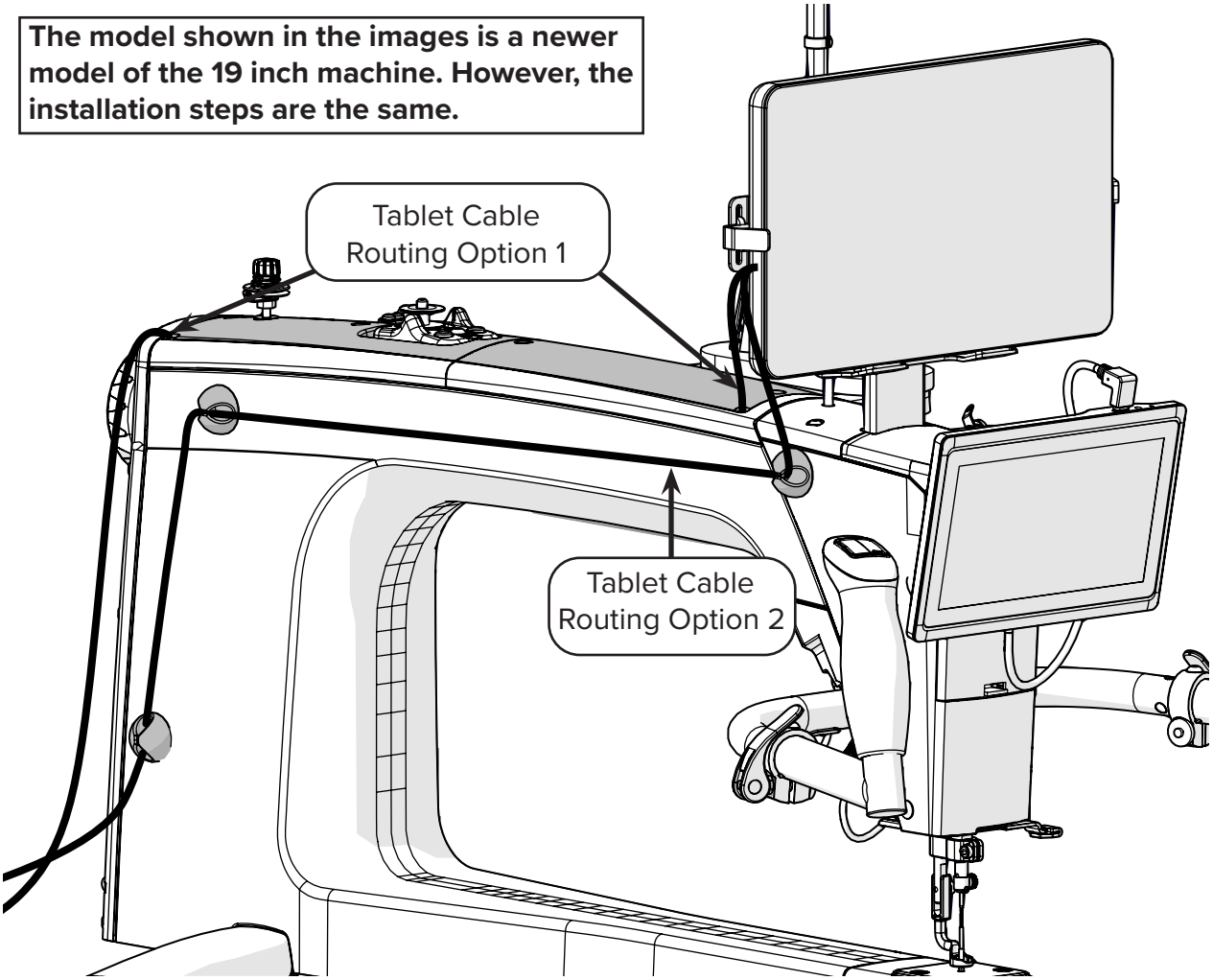
Task 8 - Attach the Cables (Q'nique 19) (continued)

3 Plug your machine's **power cable** into the power strip.



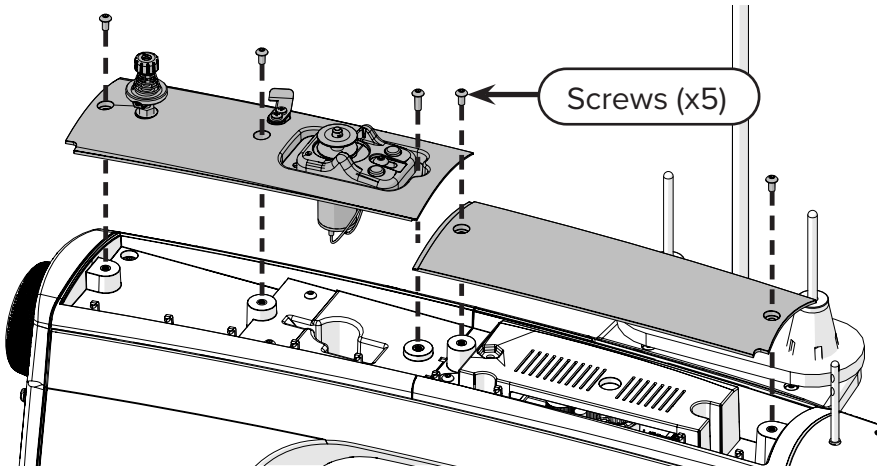
4 You have two cable management options for the tablet cable. Choose the one you prefer. The cable can be routed inside the machine under the top plastics (**option 1**) or routed around the left side of the machine using the adhesive cable guides (**option 2**).

The model shown in the images is a newer model of the 19 inch machine. However, the installation steps are the same.

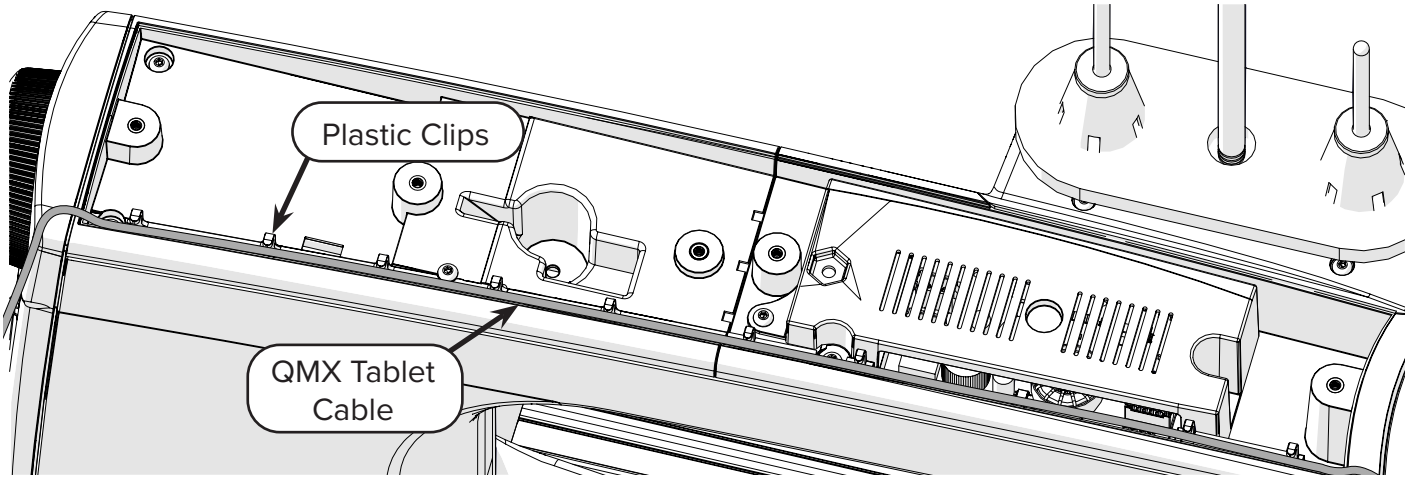


5 **Option 1:** To route the cable through the machine, take the following steps:

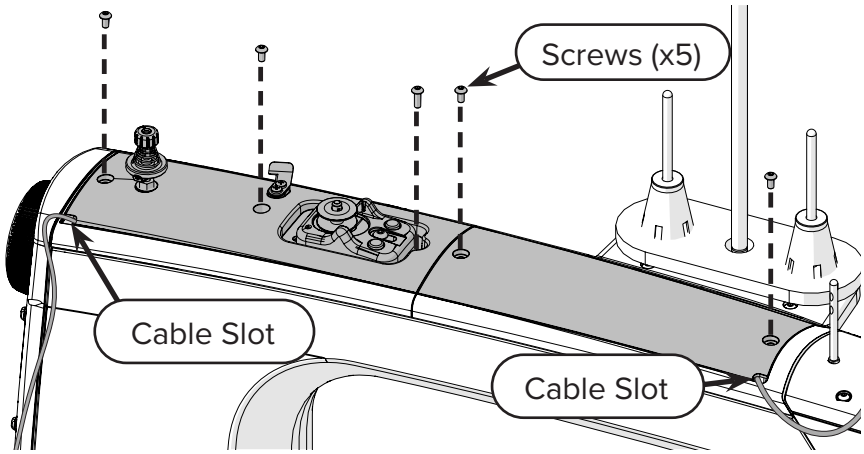
a Use a 2.5 mm Allen wrench to remove the five **screws** from the top of the machine.



b Run the **QMX tablet cable** under the **plastic clips** inside the machine.



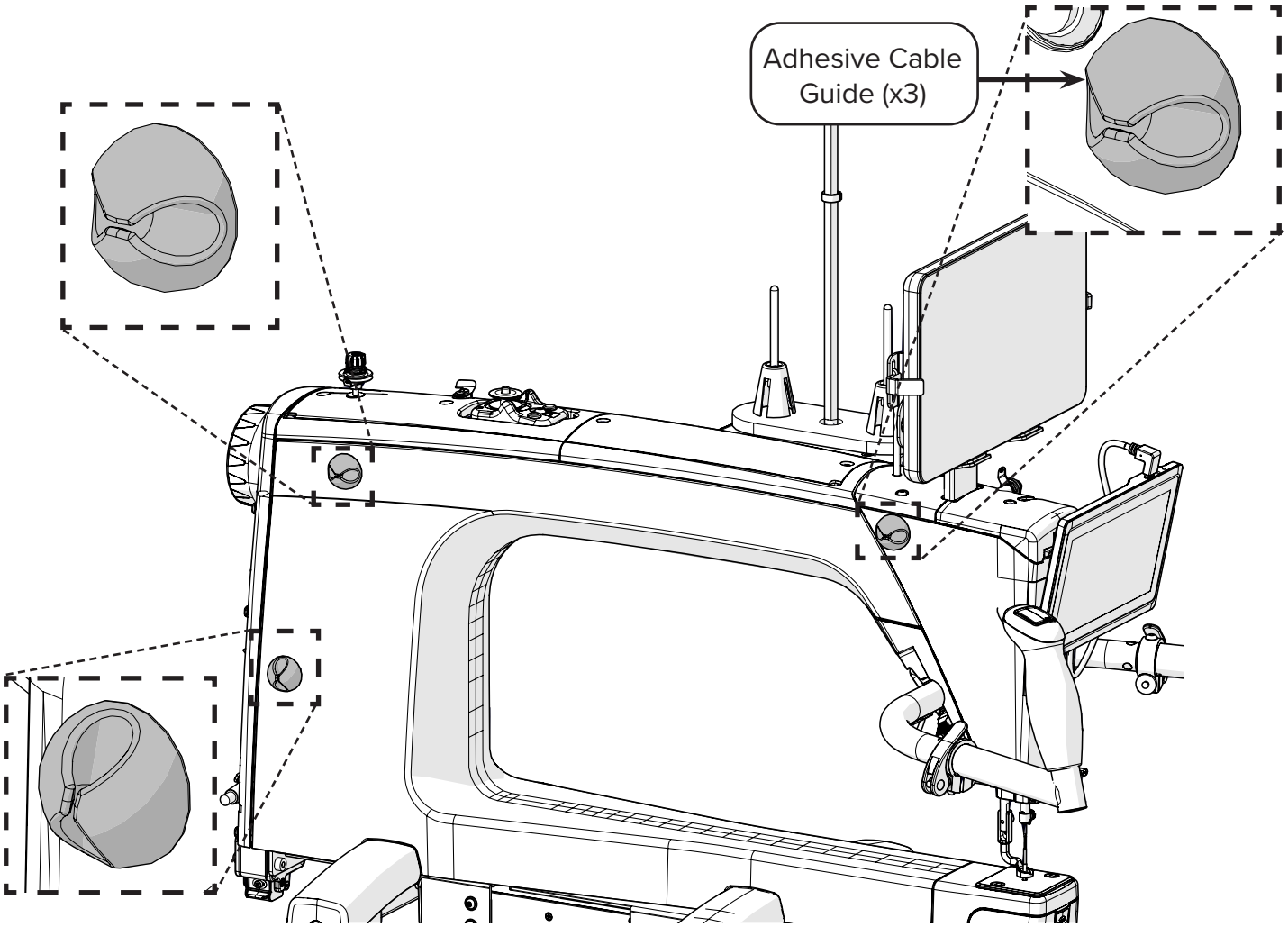
c Being careful not to pinch the cable (there are **slots** in the plastic that the cable can pass through at the front and back of the machine), reattach the plastic covers with the five **screws** and the 2.5 mm Allen wrench.



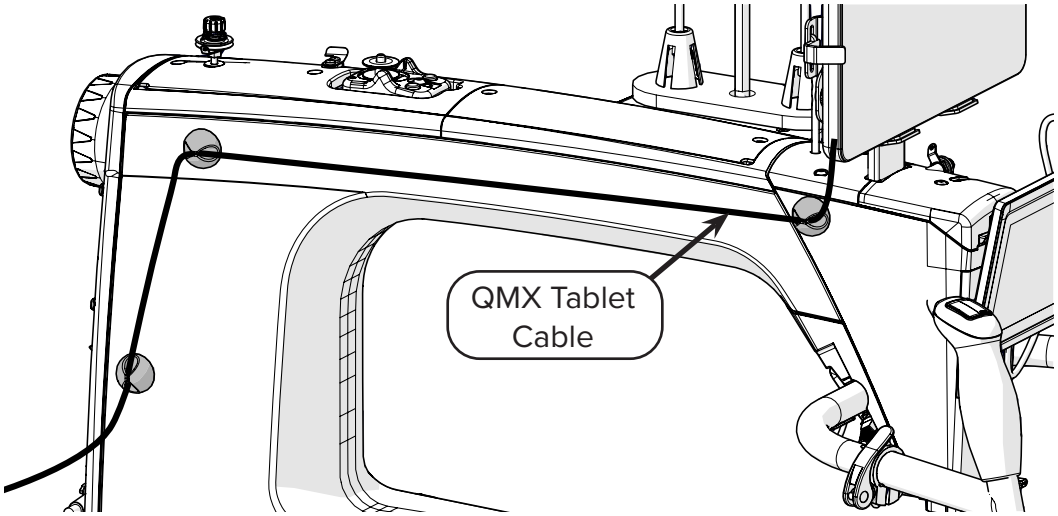
Task 8 - Attach the Cables (Q'nique 19) (continued)

Option 2: To route the cable on the machine with the adhesive cable guides, take the following steps:

a Stick the **adhesive cable guides** to the left side of the machine. Orient them as shown in the picture.

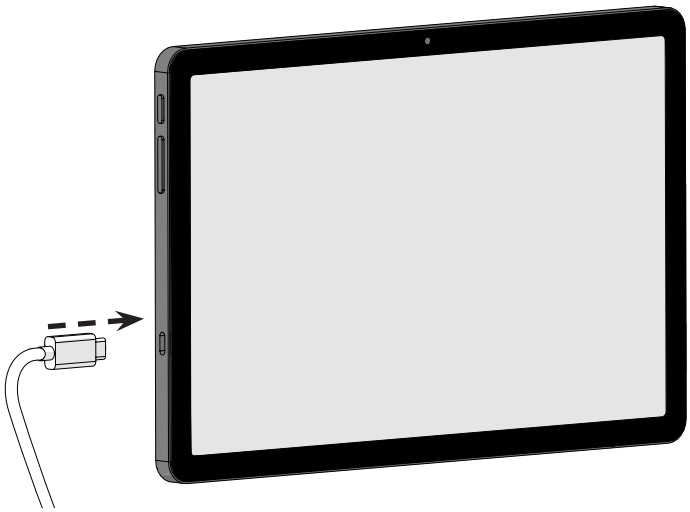


b Press the **QMX tablet cable** into the guides.

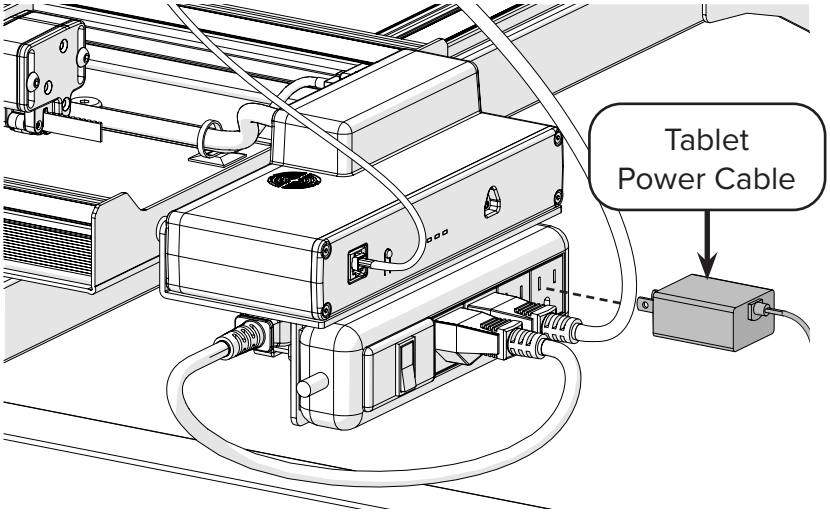


Task 8 - Attach the Cables (Q'nique 19) (continued)

6 Plug the USB C end of the QMX tablet cable into the tablet.

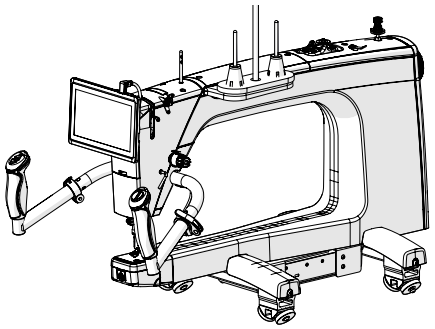


7 Plug the other end of the QMX tablet cable into the power strip.



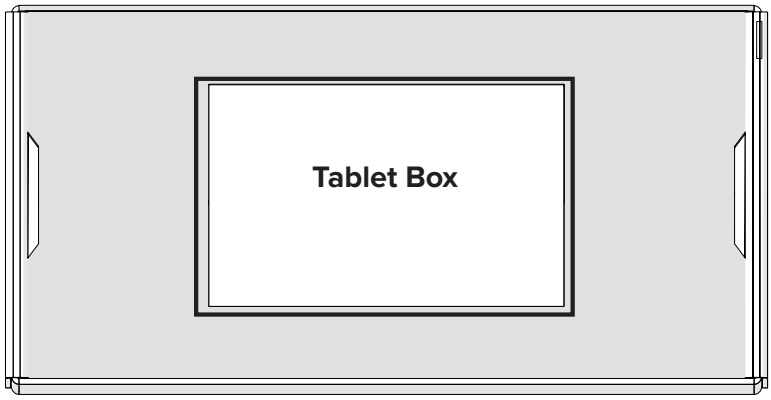
8 Continue to "Task 9 - Set Up Your Tablet" on page 172.

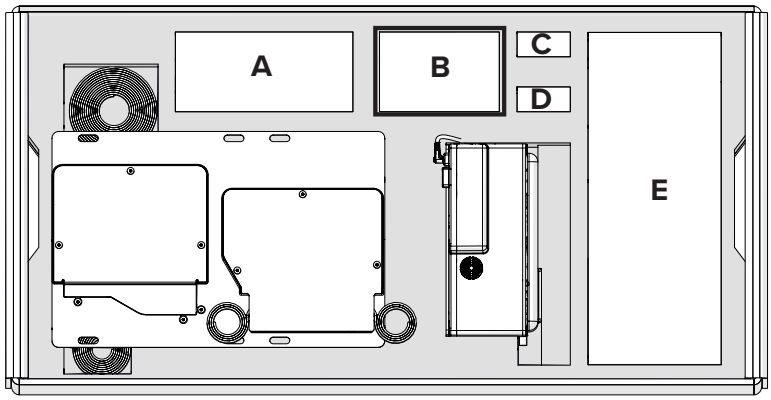
Any Q’nique 19X / Grace 19X machine

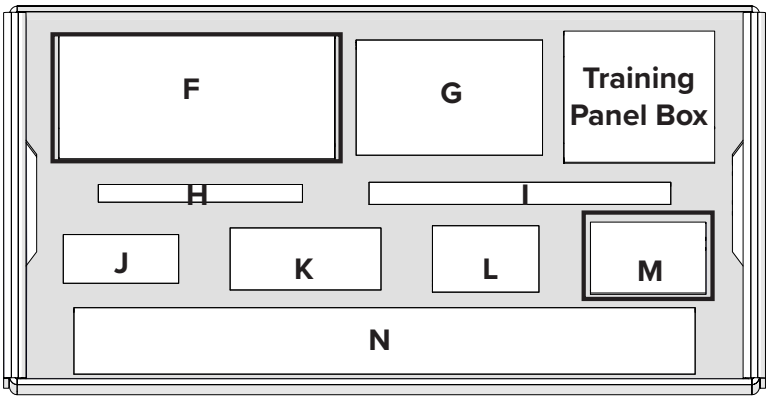


Any Q’nique 19X / Grace 19X machine

Parts Boxes Needed: Tablet Box, B, F, M



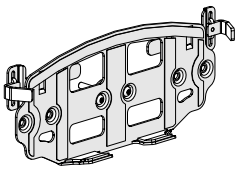




Task 7 - Install the Tablet Tray (any Q'nique 19X / Grace 19X machine)

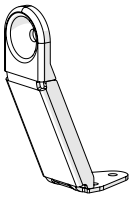
Parts & Tools Needed

Tablet Tray



Bottom Layer: Box F

QCT Bracket Q'nique 16 and 19



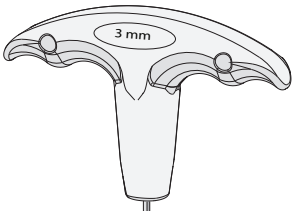
Middle Layer: Box B

Knob M6



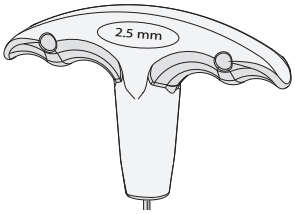
Bottom Layer: Box F

Allen Wrench 3 mm



Bottom Layer: Box M

Allen Wrench 2.5 mm

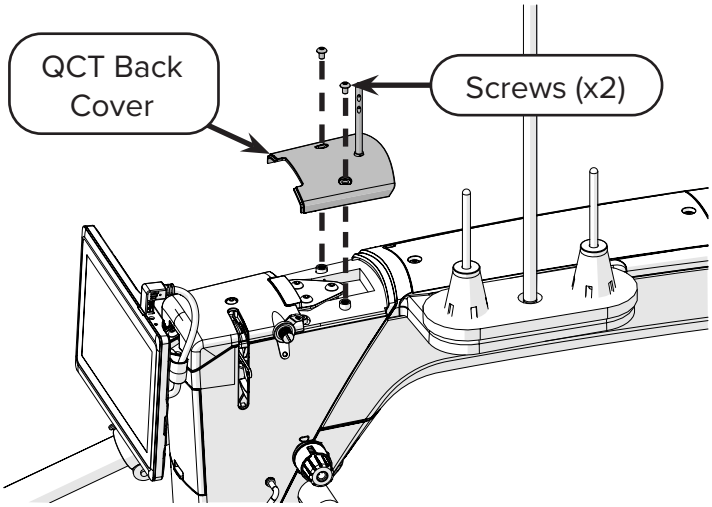


Bottom Layer: Box M

Instructions

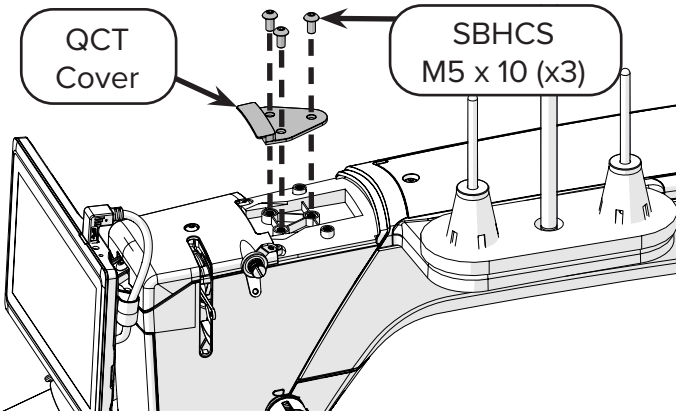
Take the following steps to attach your tablet to your machine:

1. Remove the **QCT back cover** by removing the two **screws** with the 2.5 mm Allen wrench.

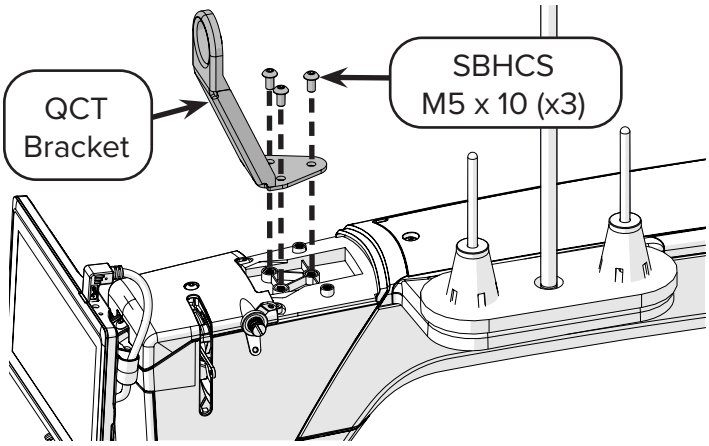


Task 7 - Install the Tablet Tray (any Q'nique 19X / Grace 19X machine) (continued)

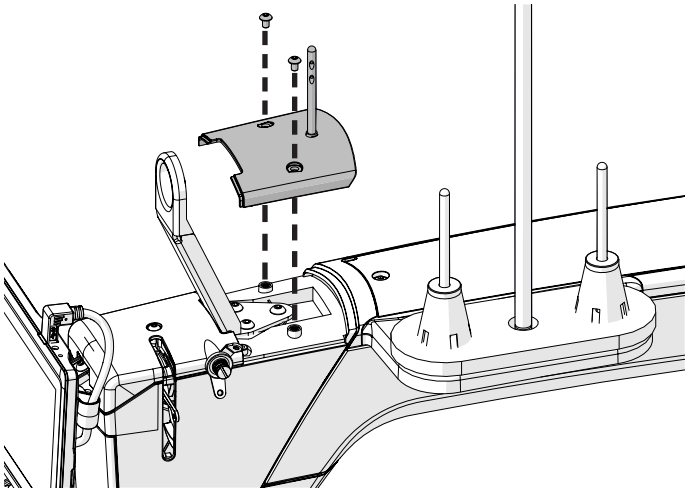
2 Use the 3 mm Allen wrench to remove the three **M5 x 10 mm SBHCS**, and then take the **QCT cover** from the top of the machine.



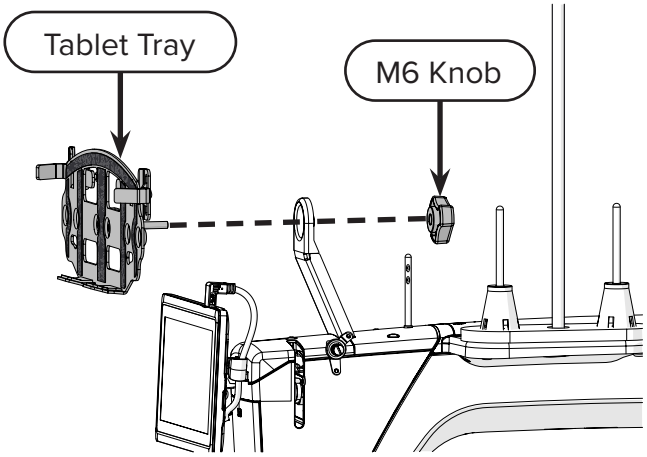
3 Use the three **M5 x 10 mm SBHCS** and 3 mm Allen wrench to attach the **QCT bracket** to the machine.



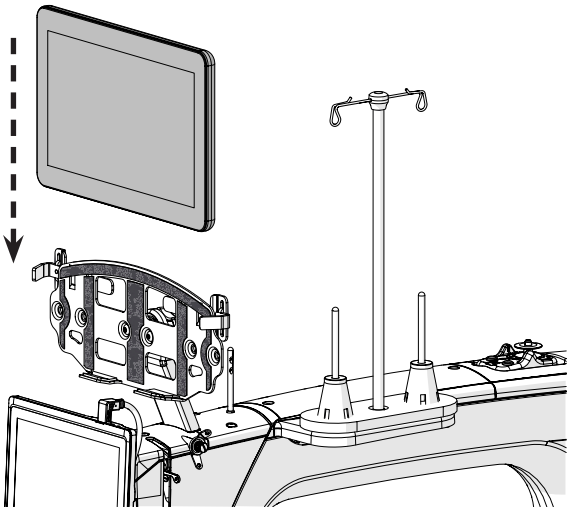
4 Replace the QCT back cover with the 2.5 mm Allen wrench.



5 Slide the long bolt on the **tablet tray** through the hole in the QCT bracket, and screw on the **M6 knob**.



6 Slide your tablet into the tray so the tablet's power button is on the top-left side.

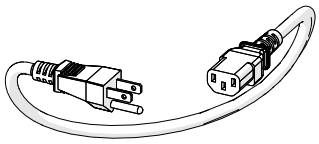


Note: If the tablet does not fit in the tray, adjust the tray until it does. See "Task 6 - Adjust the Tablet Tray" on page 119 for instructions.

Task 8 - Attach the Cables (any Q'nique 19X / Grace 19X machine)

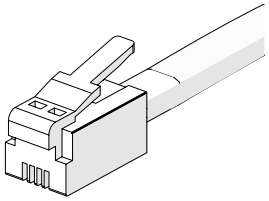
Parts & Tools Needed

QMX Power Supply AC Power Cable



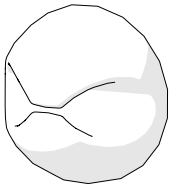
Middle Layer: Box E

QM Sewing Cable RJ11 to RJ11



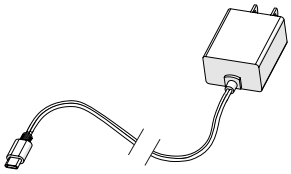
Middle Layer: Box E

Adhesive Cable Guide (x3)



Middle Layer: Box E

QMX Tablet Cable

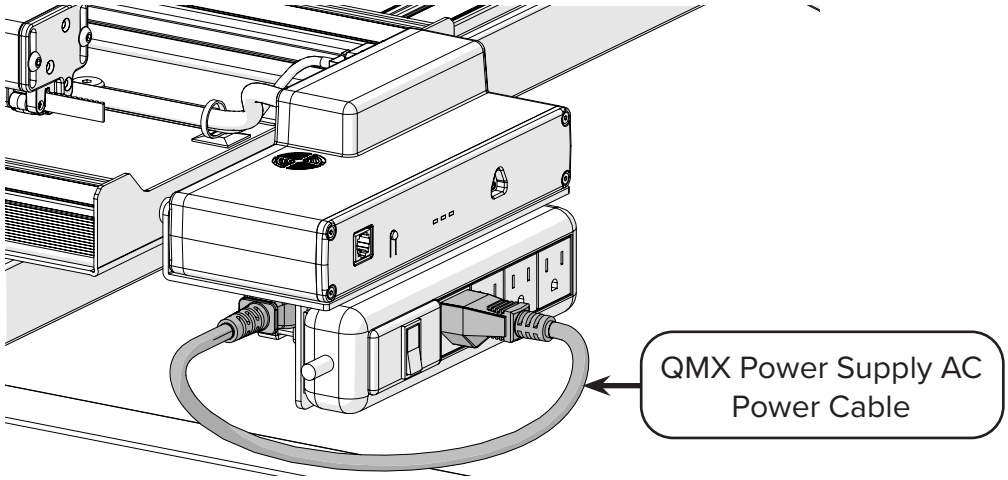


Top Layer: Tablet Box

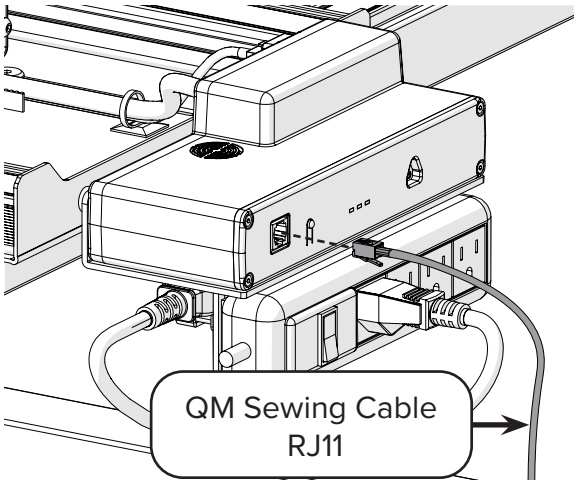
Instructions

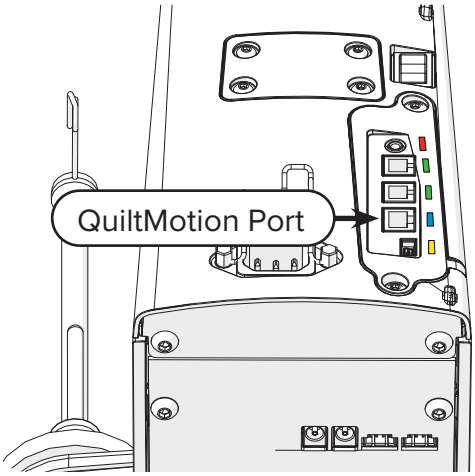
Take the following steps to attach your cables.

1. Plug the **QMX power supply AC power cable** into the port in the side of the main board housing bracket assembly. Plug the other end into the power strip at the back.



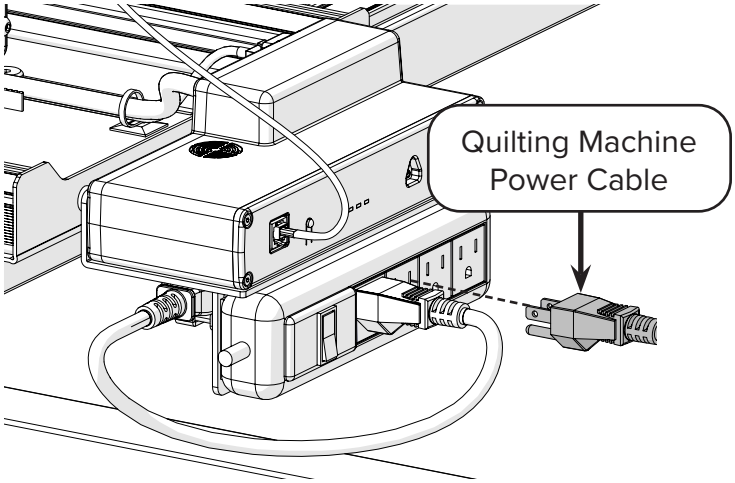
2. Plug one end of the **RJ11 QM sewing cable** into the main board housing bracket assembly and the other end into the **QuiltMotion port** on the back of the machine.



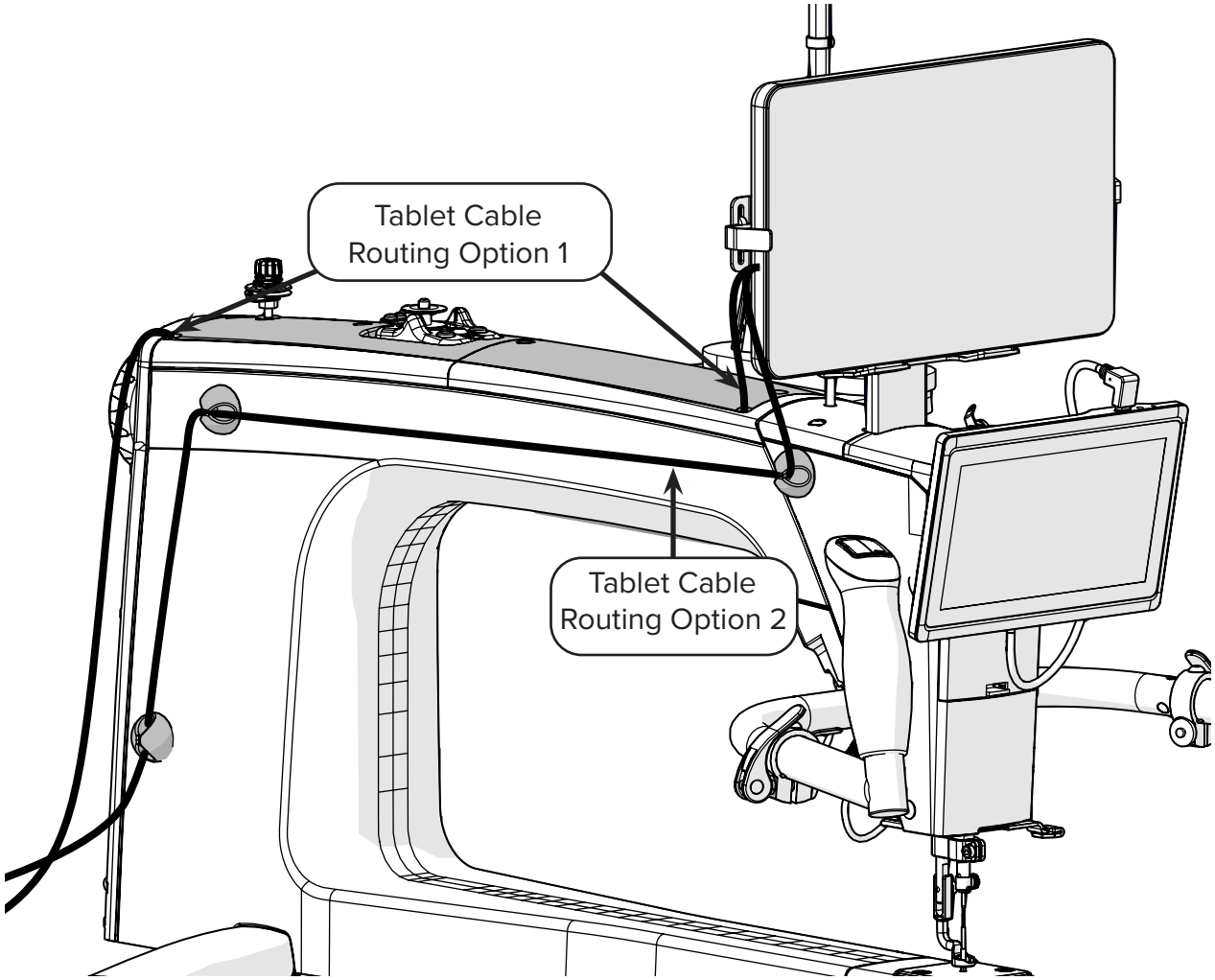


Task 8 - Attach the Cables (any Q'nique 19X / Grace 19X machine) (continued)

3 Plug your machine's **power cable** into the power strip.



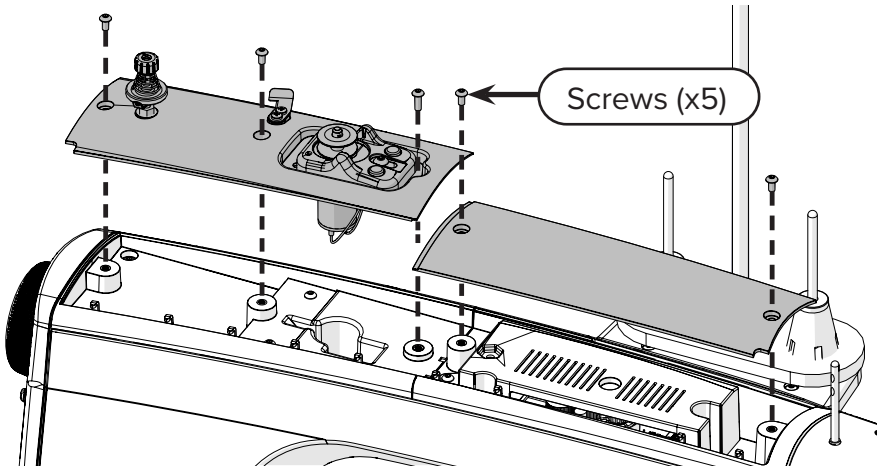
4 You have two cable management options for the tablet cable. Choose the one you prefer. The cable can be routed inside the machine under the top plastics (**option 1**) or routed around the left side of the machine using the adhesive cable guides (**option 2**).



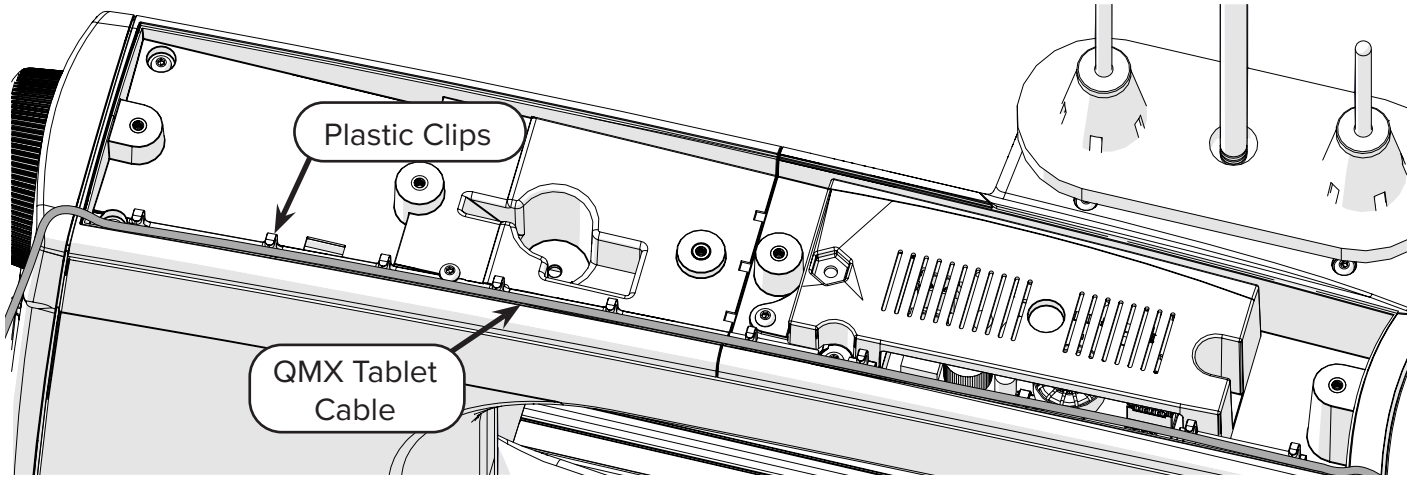
Task 8 - Attach the Cables (any Q'nique 19X / Grace 19X machine) (continued)

5 **Option 1:** To route the cable through the machine, take the following steps:

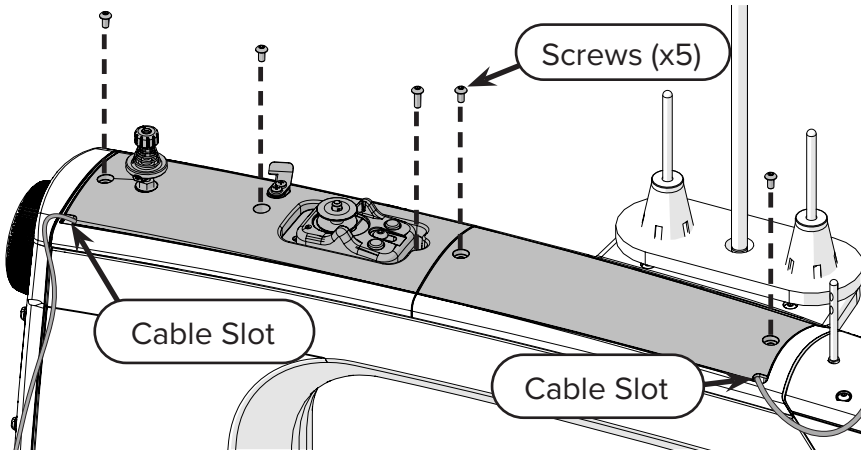
a Use a 2.5 mm Allen wrench to remove the five **screws** from the top of the machine.



b Run the **QMX tablet cable** under the **plastic clips** inside the machine.



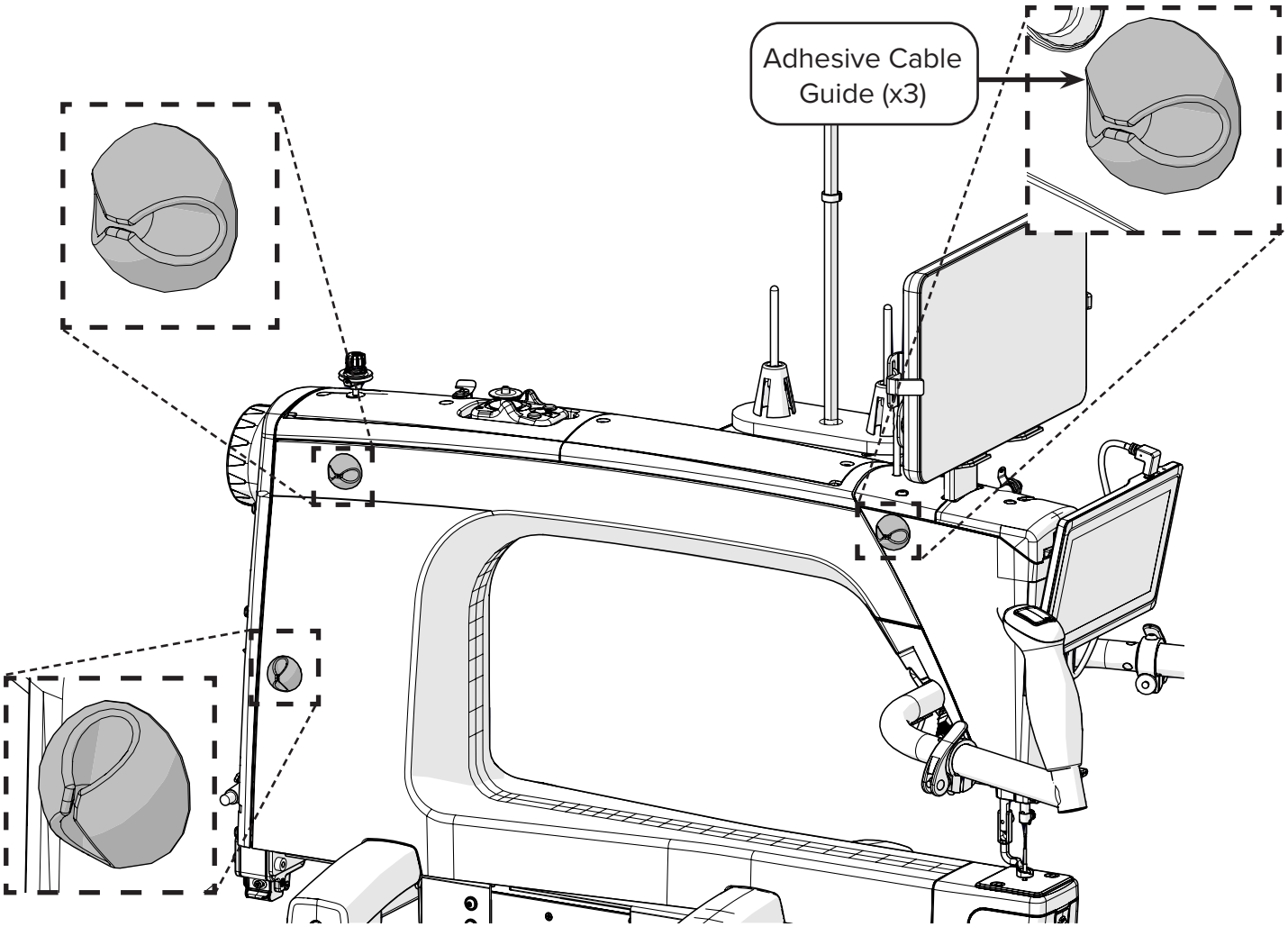
c Being careful not to pinch the cable (there are **slots** in the plastic that the cable can pass through at the front and back of the machine), reattach the plastic covers with the five **screws** and the 2.5 mm Allen wrench.



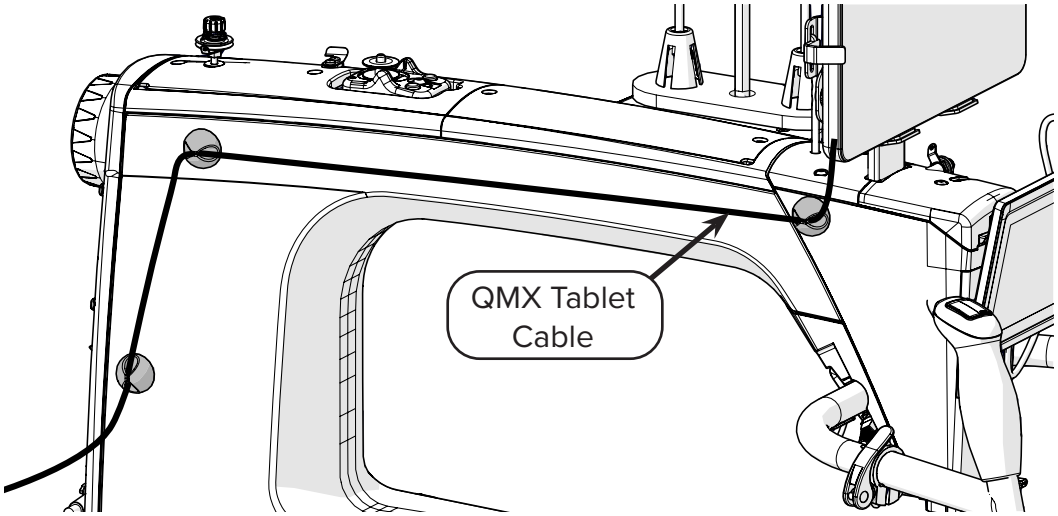
Task 8 - Attach the Cables (any Q'nique 19X / Grace 19X machine) (continued)

Option 2: To route the cable on the machine with the adhesive cable guides, take the following steps:

a Stick the **adhesive cable guides** to the left side of the machine. Orient them as shown in the picture.

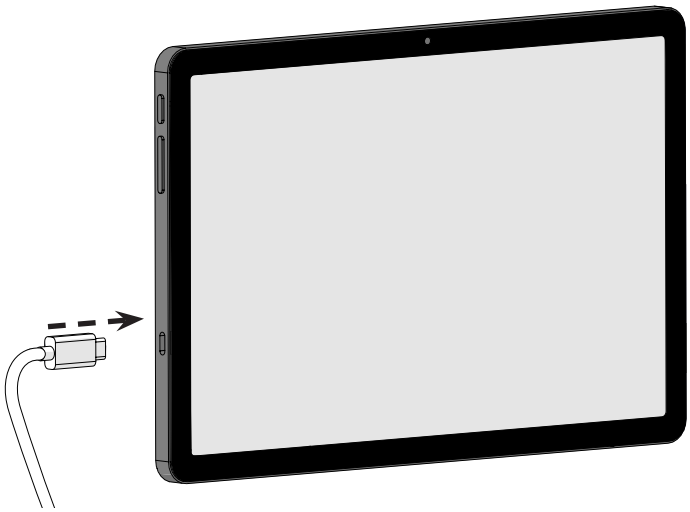


b Press the **QMX tablet cable** into the guides.

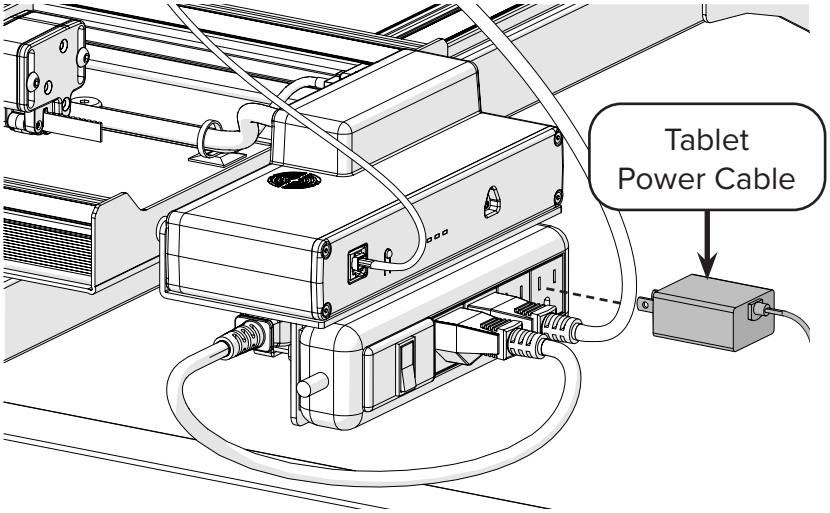


Task 8 - Attach the Cables (any Q'nique 19X / Grace 19X machine) (continued)

6 Plug the USB C end of the QMX tablet cable into the tablet.

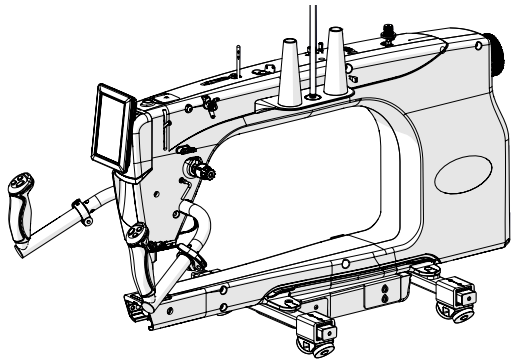


7 Plug the other end of the QMX tablet cable into the power strip.



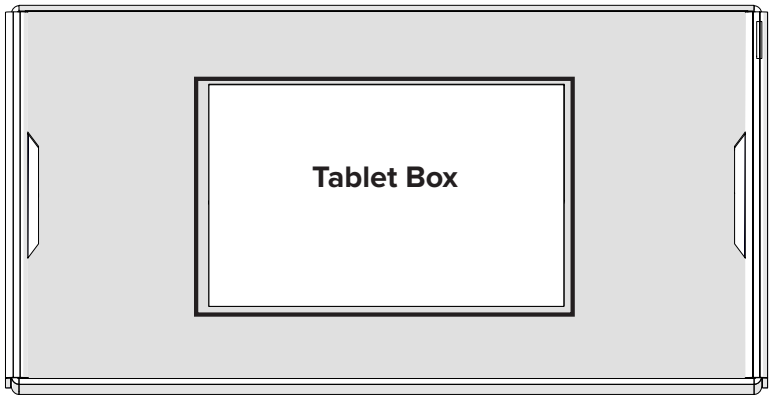
8 Continue to "Task 9 - Set Up Your Tablet" on page 172.

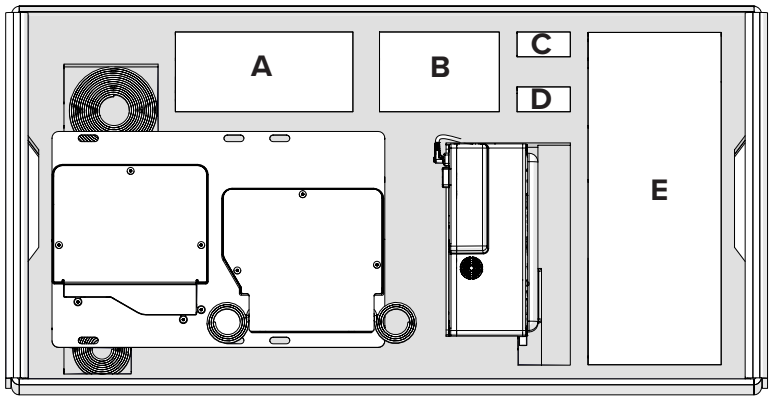
Any Q’nique 21 / Grace 21X Machine

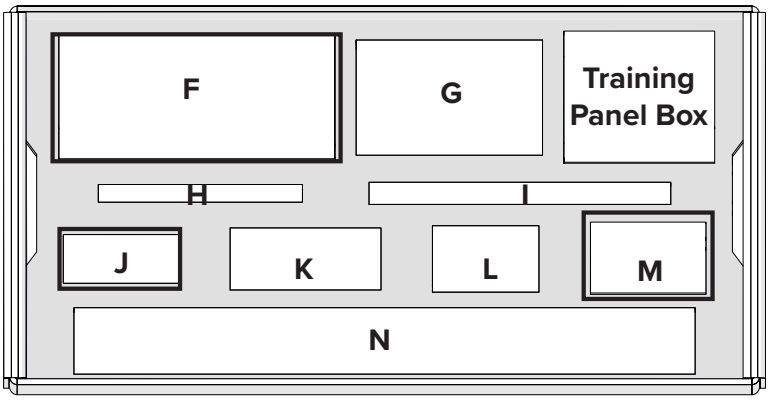


Any Q’nique 21 / Grace 21X machine

Parts Boxes Needed: Tablet Box, F, J, M



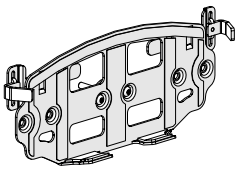




Task 7 - Install the Tablet Tray (any Q'nique 21 / Grace 21X machine)

Parts & Tools Needed

Tablet Tray



Bottom Layer: Box F

QCT Bracket Q'nique 21



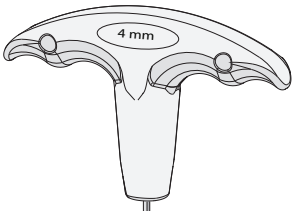
Bottom Layer: Box J

Knob M6



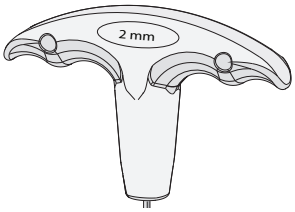
Bottom Layer: Box F

Allen Wrench 4 mm



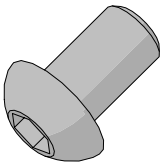
Bottom Layer: Box M

Allen Wrench 2 mm



Bottom Layer: Box M

SBHCS M6 x 10 mm (x4)

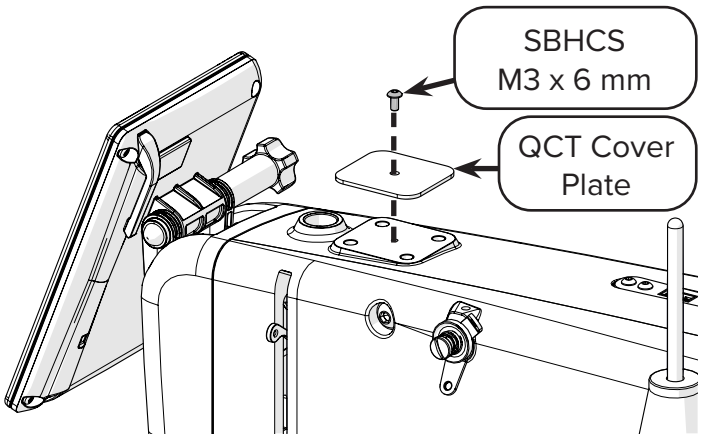


Bottom Layer: Box J

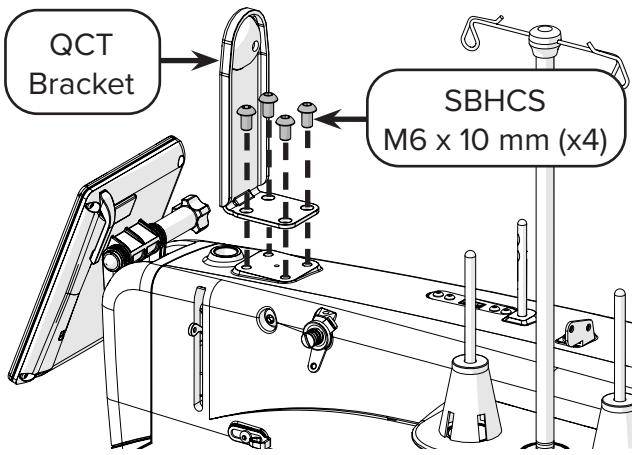
Instructions

Take the following steps to attach your tablet to your machine:

1. Use the 2 mm Allen wrench to remove the **M3 x 6 mm SBHCS** and **QCT cover plate** from the top of the machine.

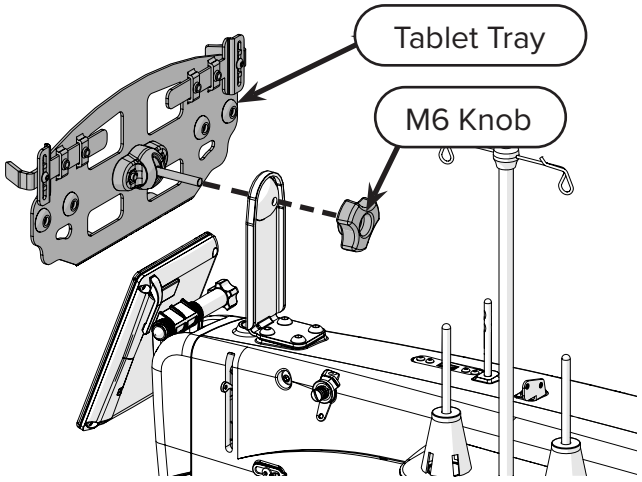


2. Attach the **QCT bracket** to the top of the machine using the four **M6 x 10 mm SBHCS** and the 4 mm Allen wrench.

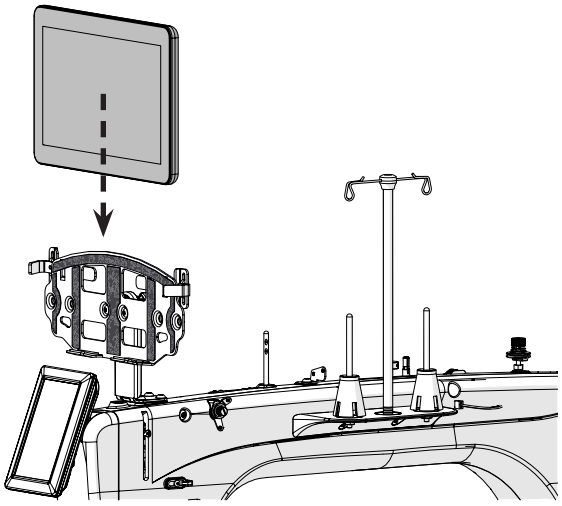


Task 7 - Install the Tablet Tray (any Q'nique 21 / Grace 21X machine) (continued)

3 Slide the long bolt on the **tablet tray** through the hole in the QCT bracket, and screw on the **M6 knob**.



4 Slide your tablet into the tray so the tablet's power button is on the top-left side.

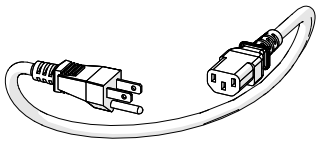


Note: If the tablet does not fit in the tray, adjust the tray until it does. See "Task 6 - Adjust the Tablet Tray" on page 119 for instructions.

Task 8 - Attach the Cables (any Q'nique 21 / Grace 21X machine)

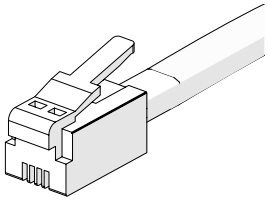
Parts & Tools Needed

QMX Power Supply AC Power Cable



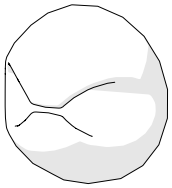
Middle Layer: Box E

QM Sewing Cable RJ11 to RJ11



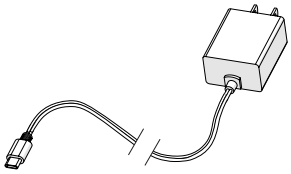
Middle Layer: Box E

Adhesive Cable Guide (x3)



Middle Layer: Box E

QMX Tablet Cable

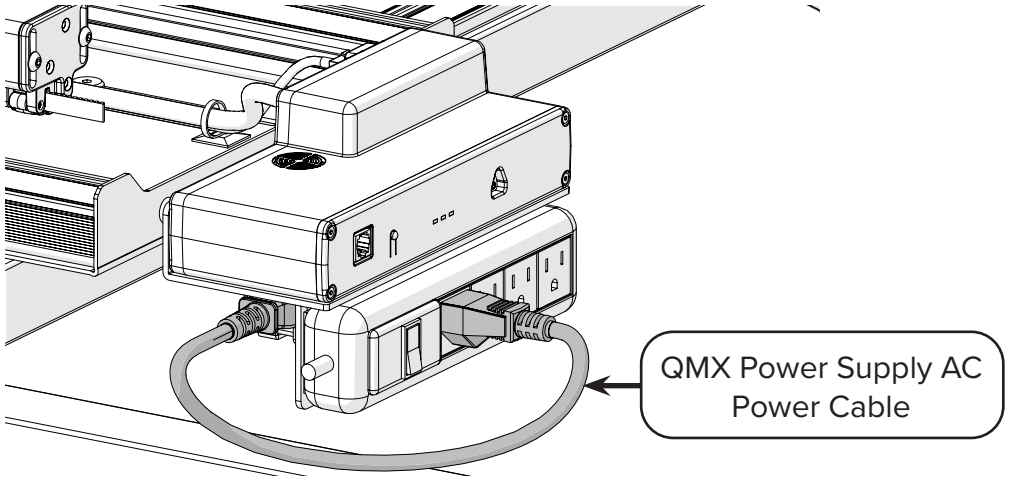


Top Layer: Tablet Box

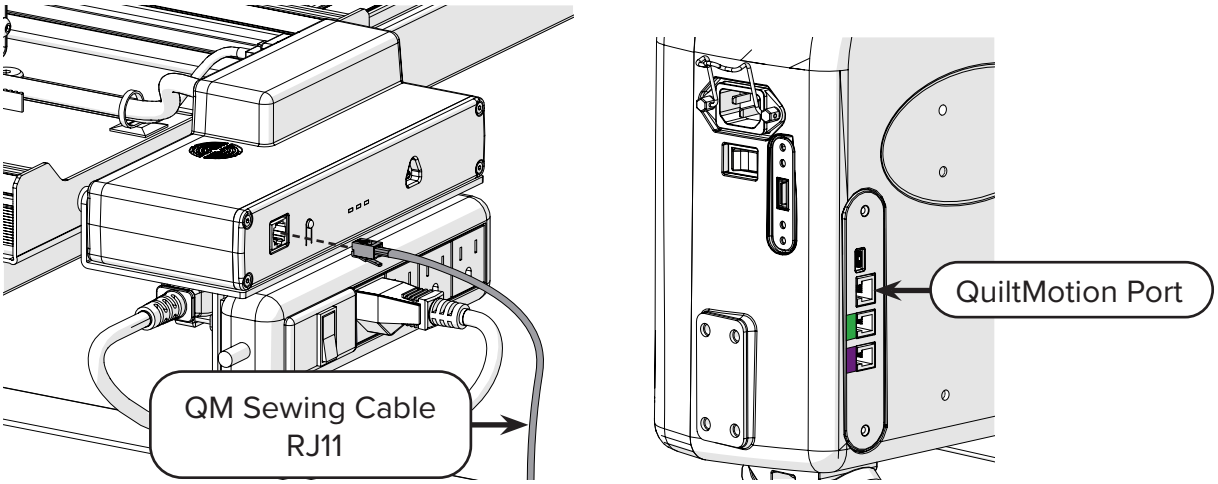
Instructions

Take the following steps to attach your cables:

1. Plug the **QMX power supply AC power cable** into the port in the side of the main board housing bracket assembly. Plug the other end into the power strip at the back.

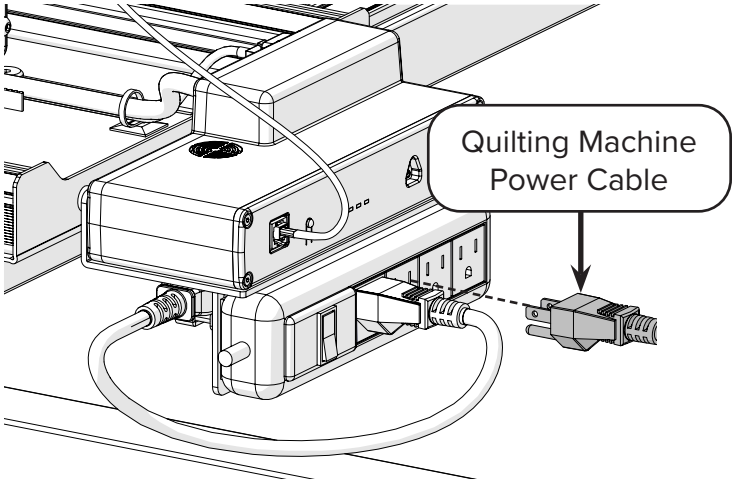


2. Plug one end of the **RJ11 QM sewing cable** into the main board housing bracket assembly and the other end into the **QuiltMotion port** on the back of the machine.

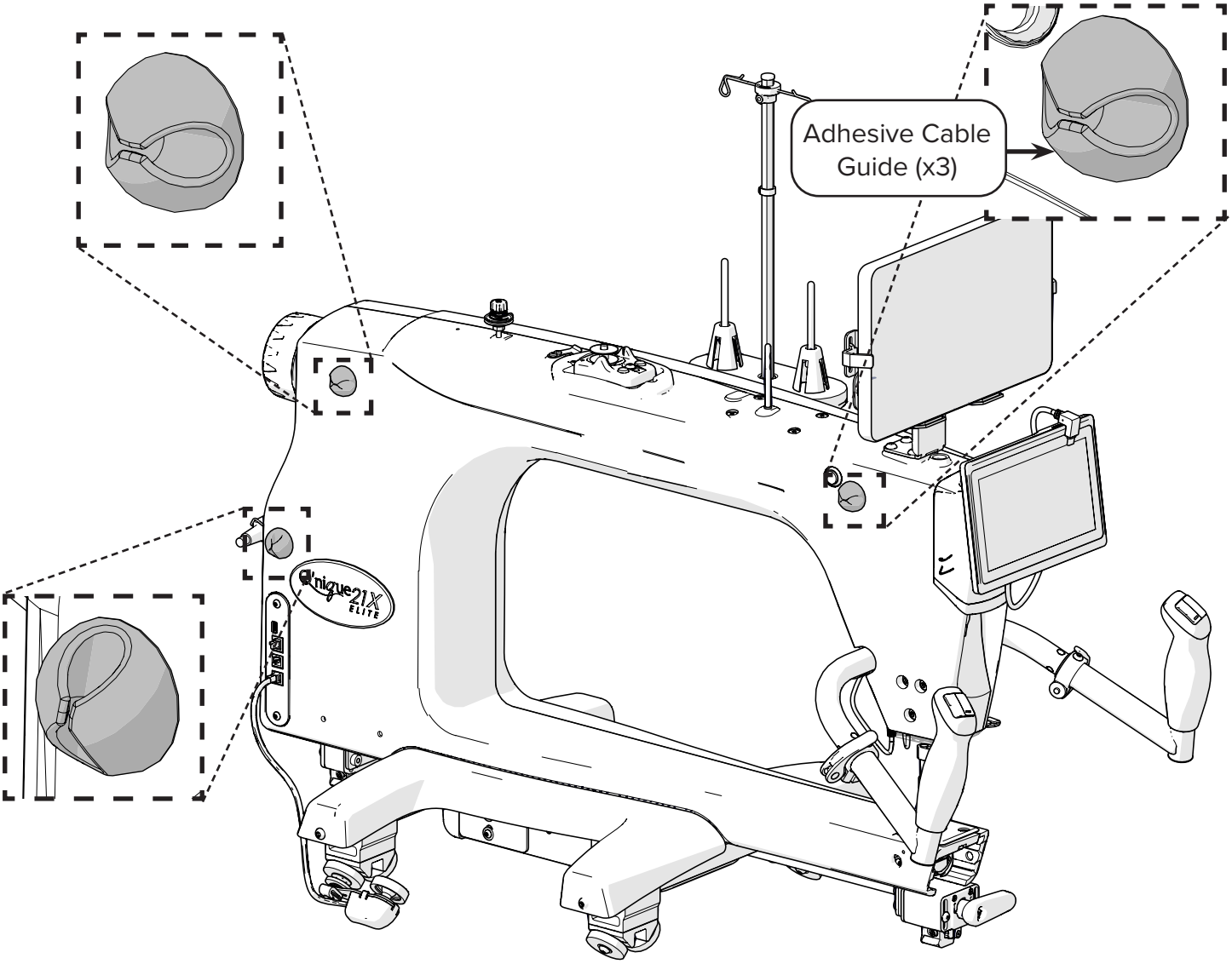


Task 8 - Attach the Cables (any Q'nique 21 / Grace 21X machine) (continued)

3 Plug your machine's **power cable** into the power strip.

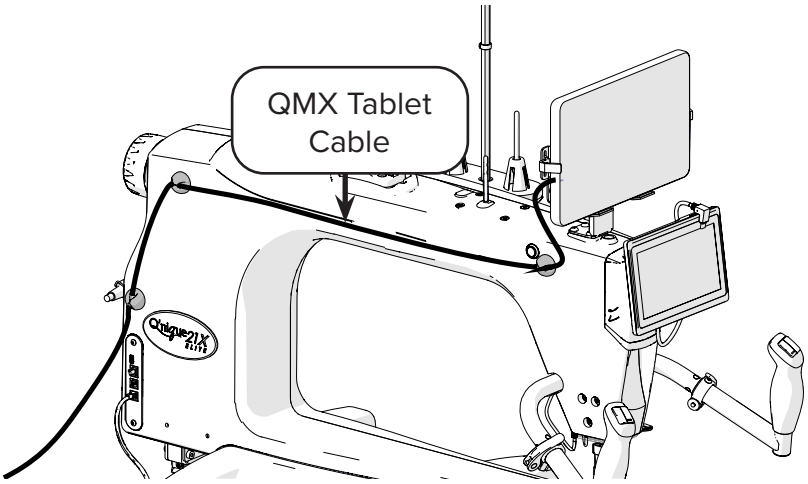


4 Stick the **adhesive cable guides** to the side of the machine as shown in the following image.

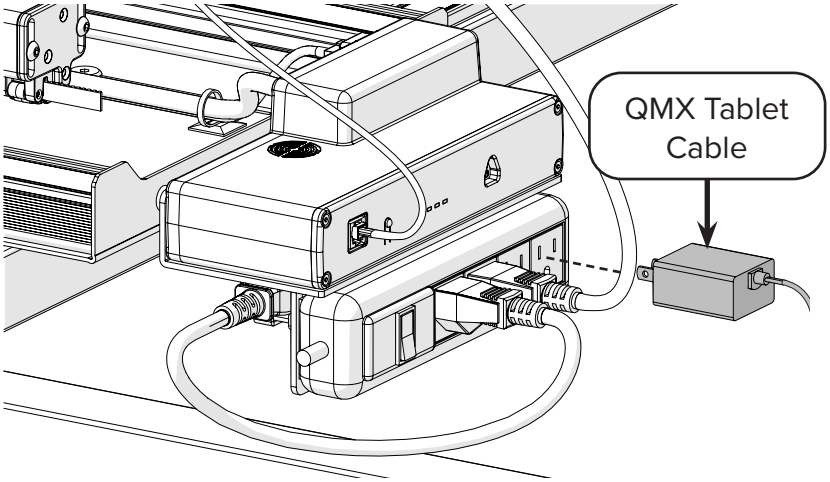


Task 8 - Attach the Cables (any Q'nique 21 / Grace 21X machine) (continued)

5 Plug the USB C end of the **QMX tablet cable** into the tablet. Press the QMX tablet cable into the adhesive cable guides.

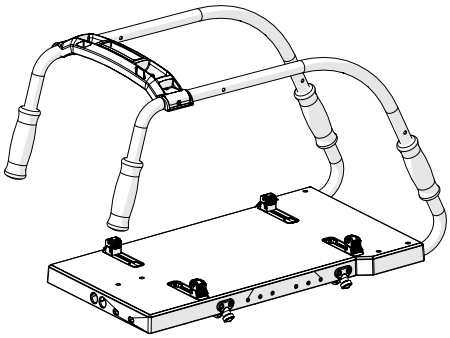


6 Plug the other end of the QMX tablet cable into the power strip.



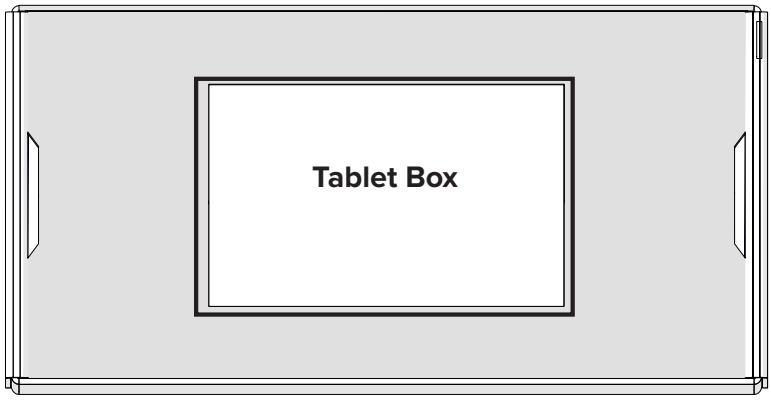
7 Continue to "Task 9 - Set Up Your Tablet" on page 172.

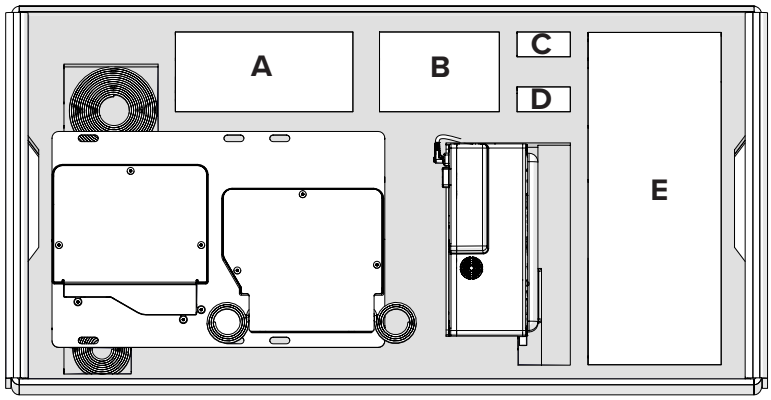
Chariot / Cutie Breeze Frame Top Plate

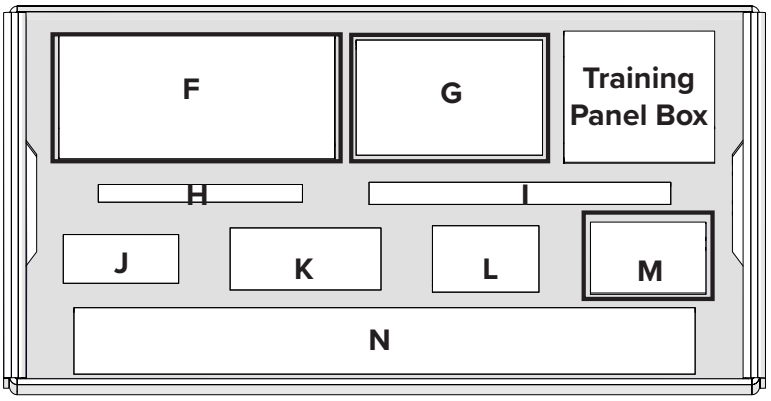


Chariot / Cutie Breeze Frame Top Plate

Parts Boxes Needed: Tablet Box, F, G, M



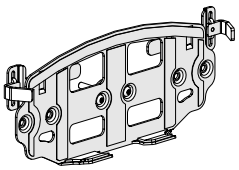




Task 7 - Install the Tablet Tray (Chariot / Cutie Breeze Top Plate)

Parts & Tools Needed

Tablet Tray



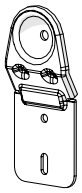
Bottom Layer: Box F

Knob M6



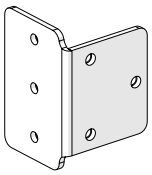
Bottom Layer: Box F

QT Breeze QCT Tablet Bracket



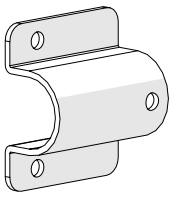
Bottom Layer: Box G

QCT Top Plate Angle Support Bracket



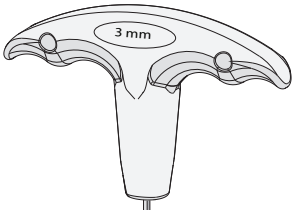
Bottom Layer: Box G

QCT Top Plate U-Bracket



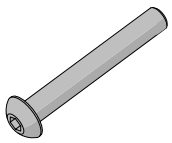
Bottom Layer: Box G

Allen Wrench 3 mm



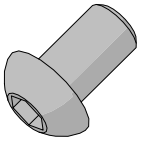
Bottom Layer: Box M

SBHCS M5 x 35 mm



Bottom Layer: Box G

SBHCS M5 x 10 mm (x4)

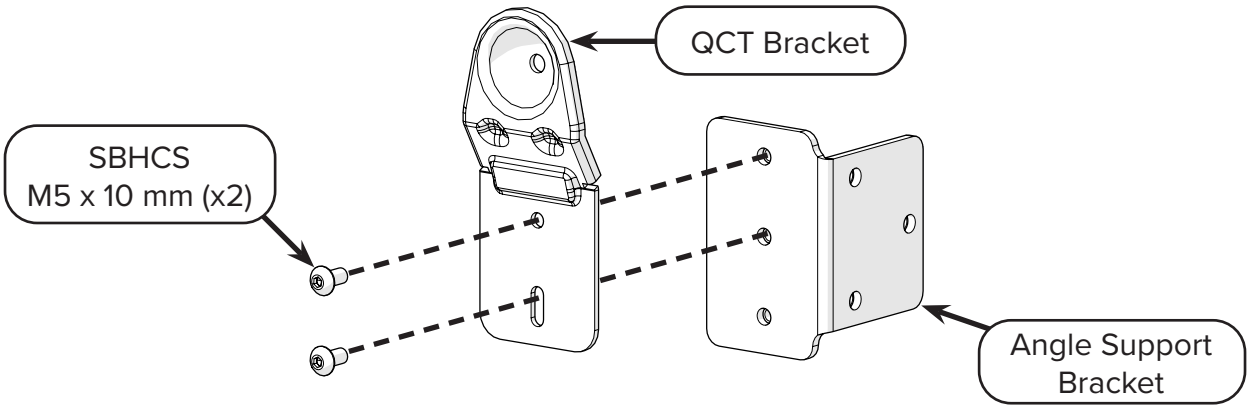


Bottom Layer: Box G

Instructions

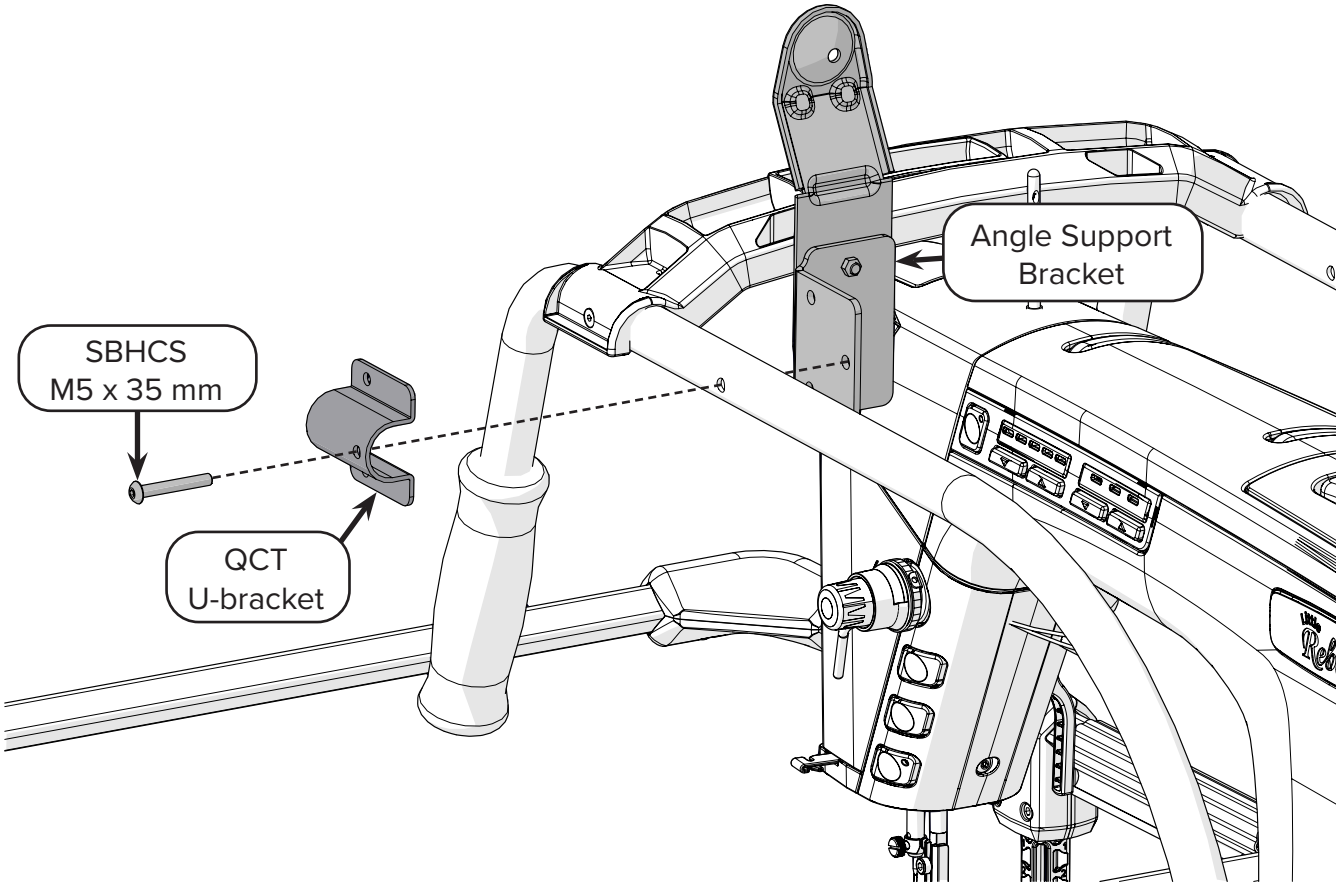
Take the following steps to attach your tablet to your top plate:

1. Use two **M5 x 10 mm SBHCS** and the 3 mm Allen wrench to attach the **QCT bracket** to the top two holes in the **angle support bracket**.

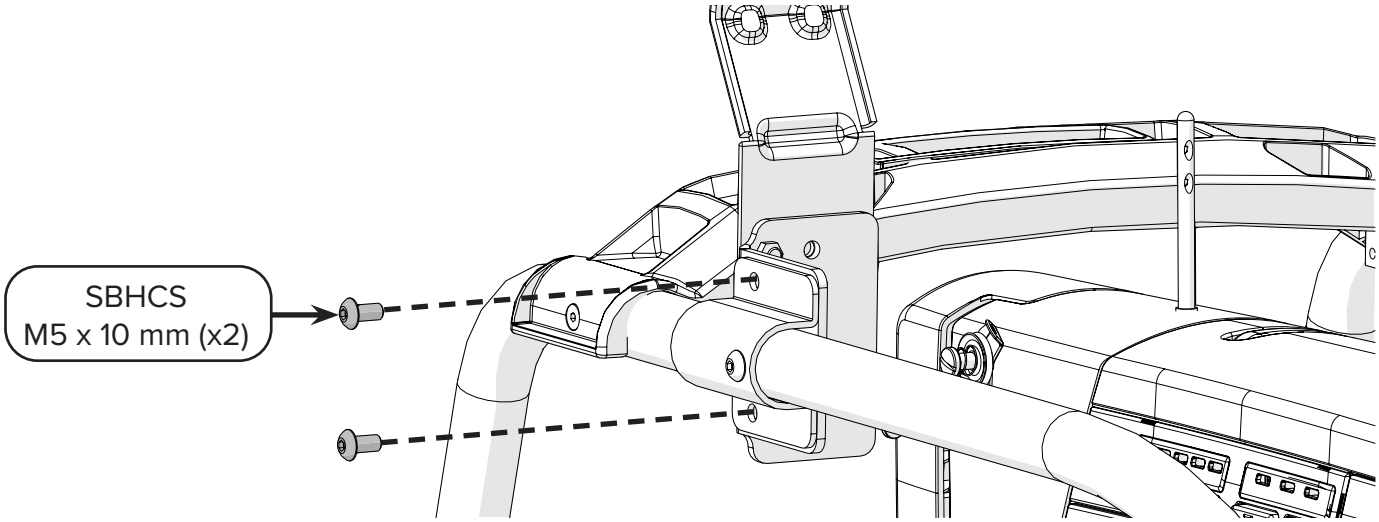


Task 7 - Install the Tablet Tray (Chariot / Cutie Breeze Top Plate) (continued)

2 Connect the **QCT U-bracket** and the **angle support bracket** to the top plate handle on the right side. Use the **M5 x 35 mm SBHCS** and the 3 mm Allen wrench.

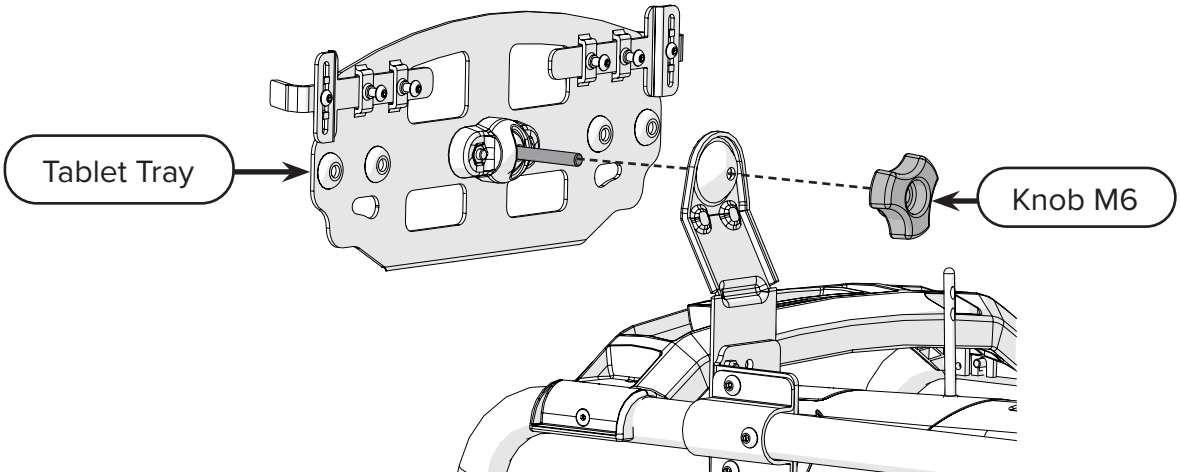


3 Secure the brackets in place with the other two **M5 x 10 mm SBHCS** and the 3 mm Allen wrench.

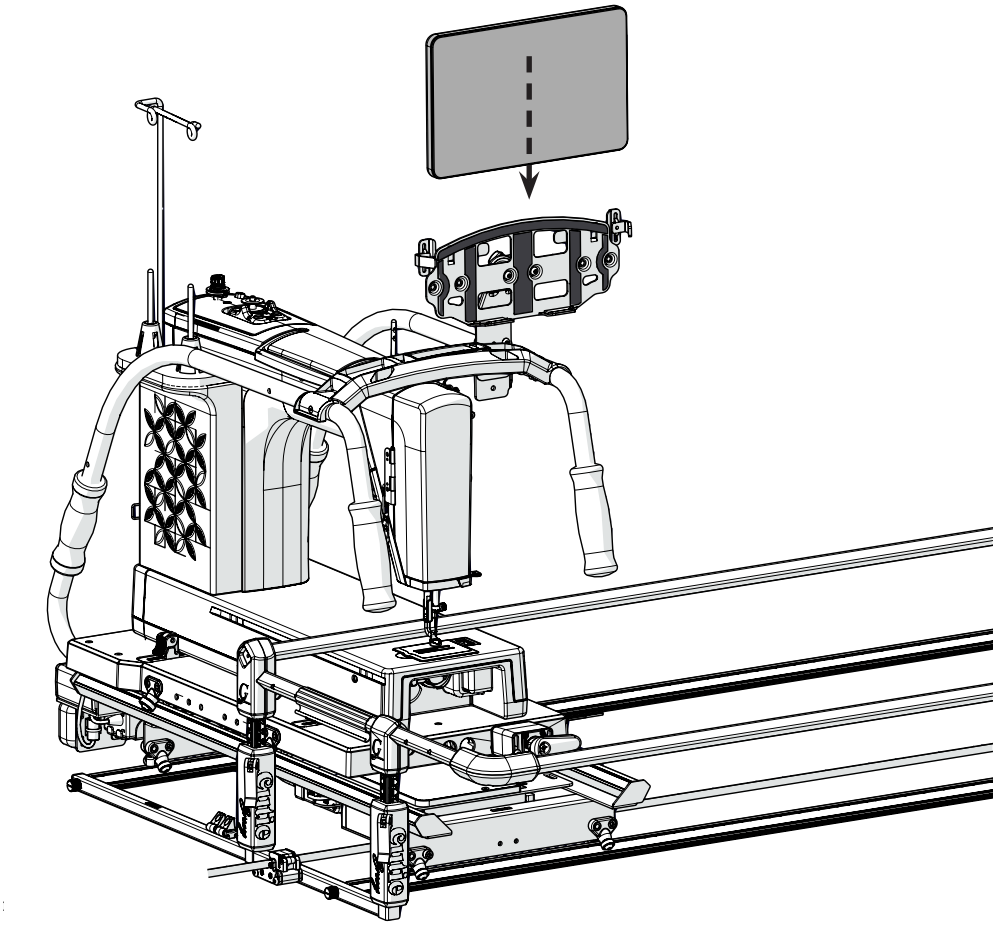


Task 7 - Install the Tablet Tray (Chariot / Cutie Breeze Top Plate) (continued)

4 Slide the long bolt on the **tablet tray** through the hole in the QCT bracket. Screw the **M6 knob** onto the bolt to secure the tablet tray to the bracket.



5 Slide your tablet into the tray so the tablet's power button is on the top-left side.

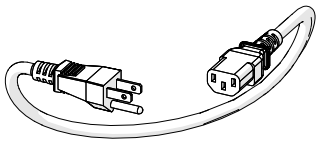


Note: If the tablet does not fit in the tray, adjust the tray until it does. See "Task 6 - Adjust the Tablet Tray" on page 119 for instructions.

Task 8 - Attach the Cables (Chariot / Cutie Breeze Top Plate)

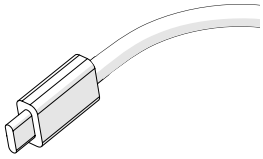
Parts & Tools Needed

QMX Power Supply AC Power Cable



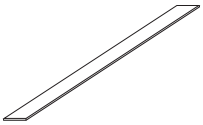
Middle Layer: Box E

USB C - USB C QM Little Rebel Cable



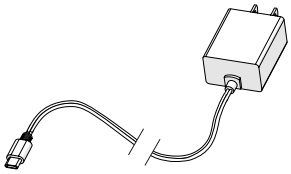
Middle Layer: Box E

Velcro Straps (x6)



Middle Layer: Box E

QMX Tablet Cable

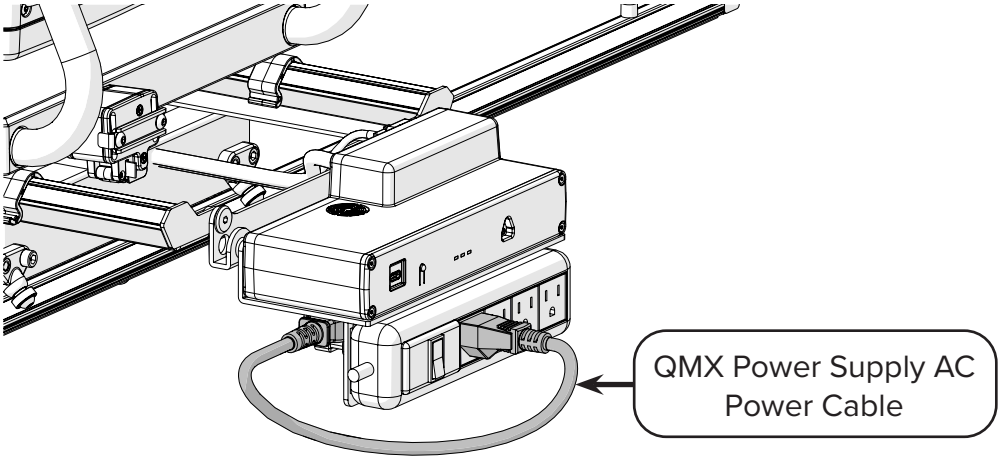


Top Layer: Tablet Box

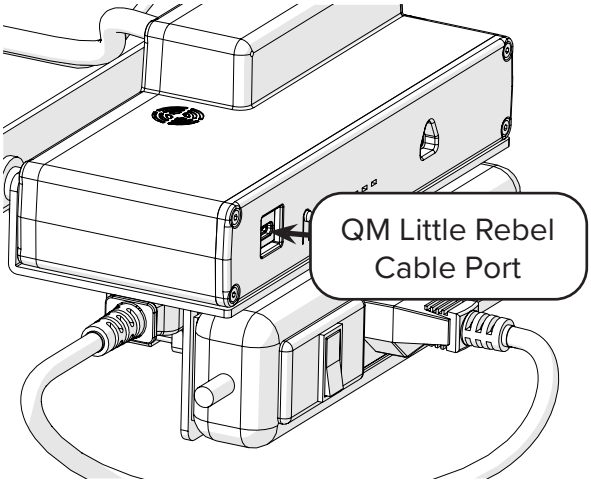
Instructions

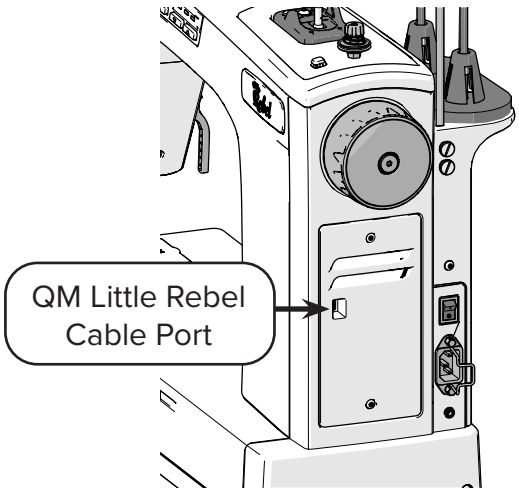
Take the following steps to attach your cables:

1. Plug the **QMX power supply AC power cable** into the port in the side of the main board housing bracket assembly. Plug the other end into the power strip at the back.



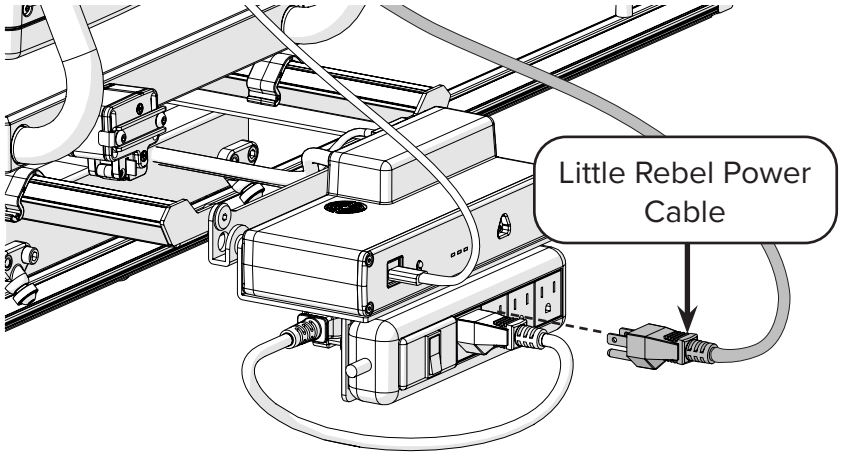
2. Plug one end of the **USB C - USB C QM Little Rebel Cable** into the main board housing bracket assembly and the other end into the **QuiltMotion port** on the back of the machine.

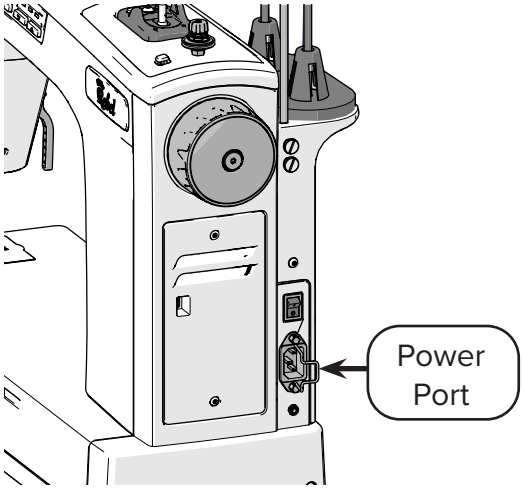




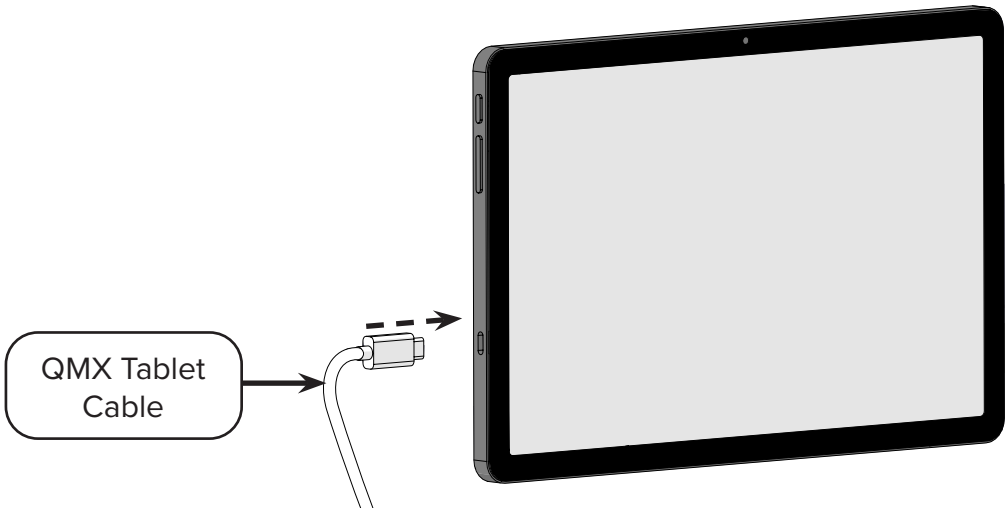
Task 8 - Attach the Cables (Chariot / Cutie Breeze Top Plate) (continued)

3 Plug your machine's **power cable** into the power strip.

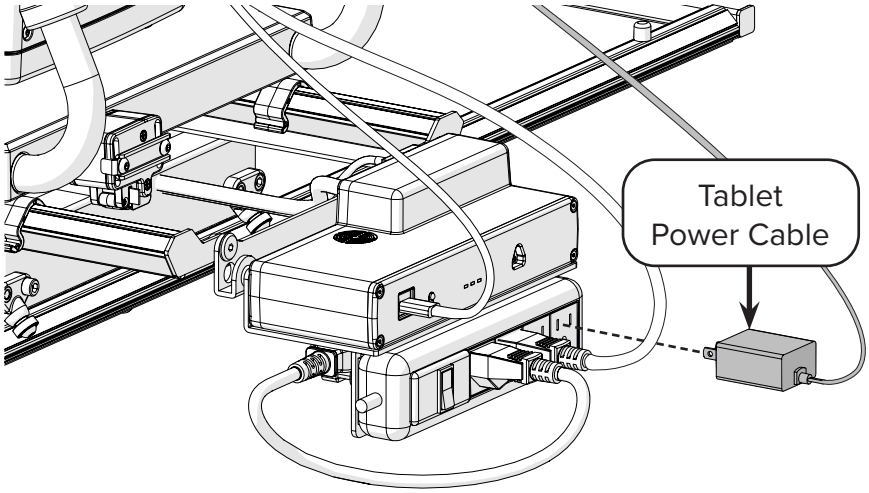




4 Plug one end of the **QMX tablet cable** into the tablet.

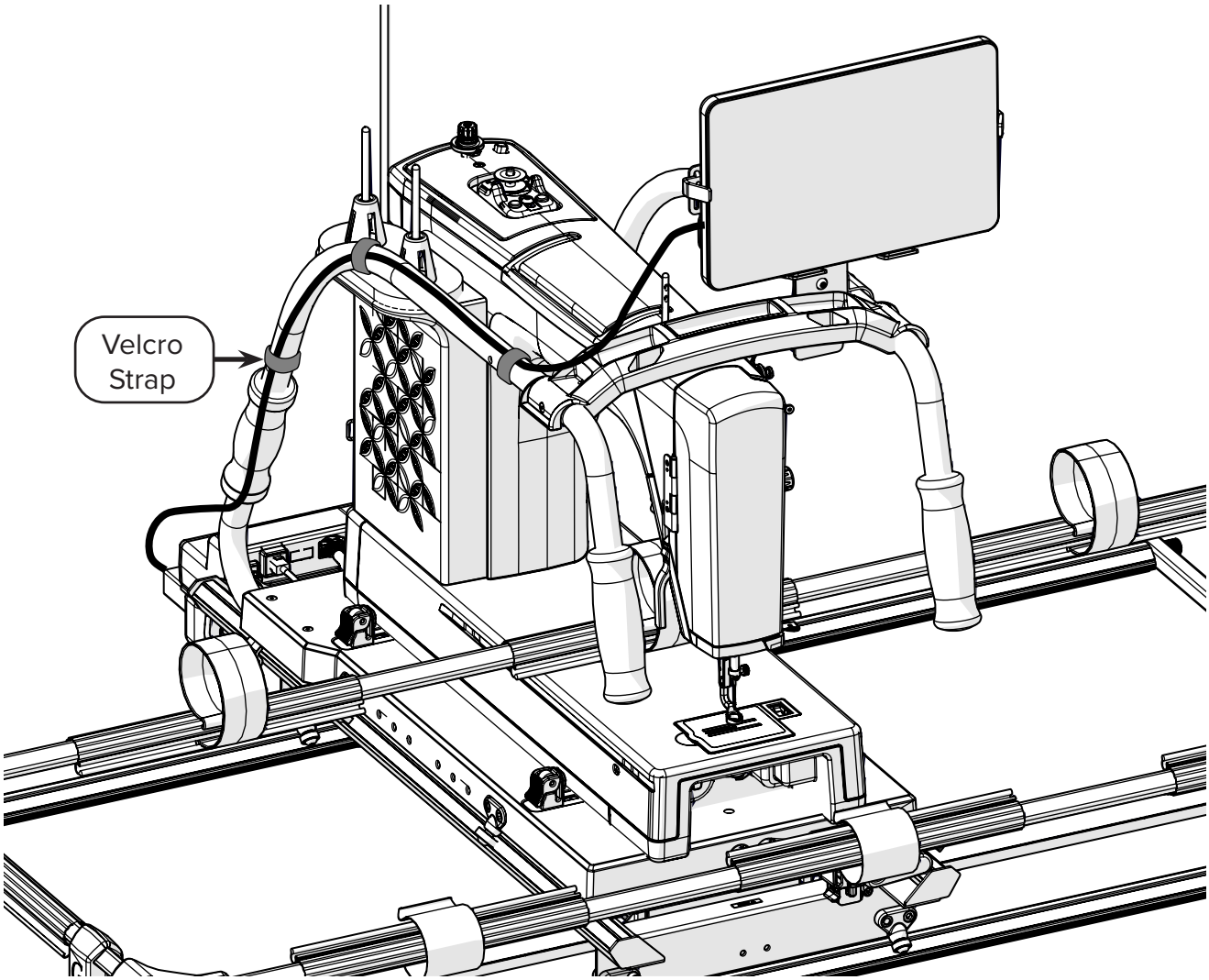


5 Plug the other end of the QMX tablet cable into the power strip.



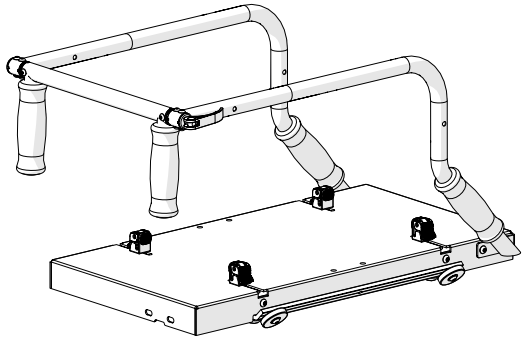
Task 8 - Attach the Cables (Chariot / Cutie Breeze Top Plate) (continued)

6 Fasten the QMX tablet cable to the top plate handles using **velcro straps**. This prevents the cable from catching on anything while quilting.



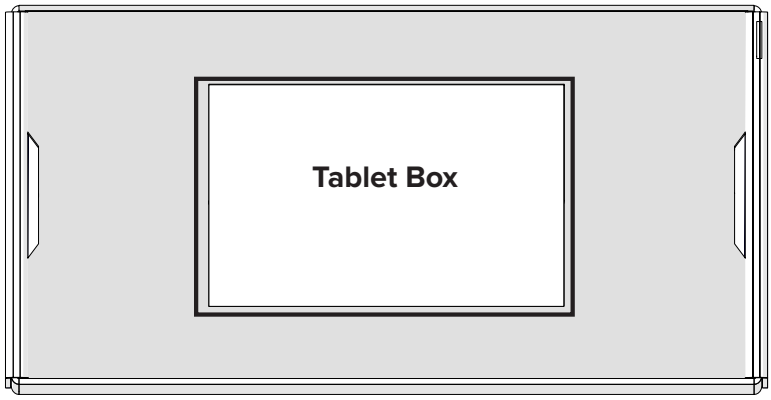
7 Continue to “Task 9 - Set Up Your Tablet” on page 172.

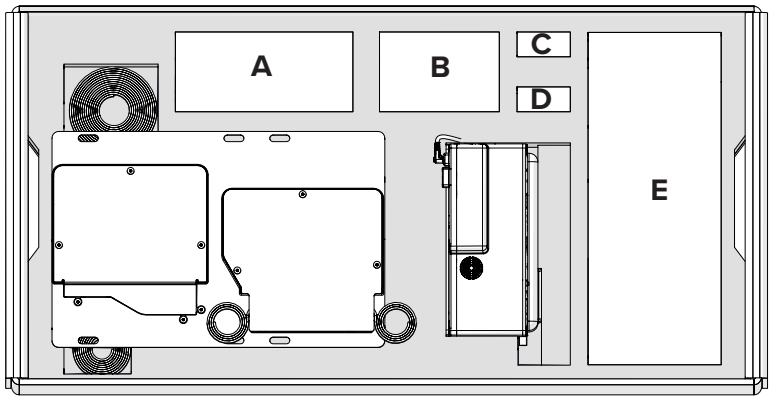
G-Series Top Plate

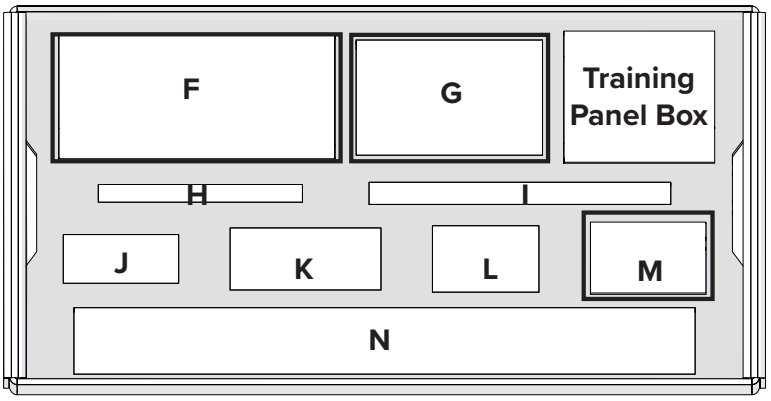


G-Series Top Plate

Parts Boxes Needed: Tablet Box, F, G, M



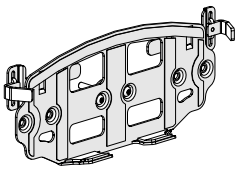




Task 7 - Install the Tablet Tray (G-Series 2 Top Plate)

Parts & Tools Needed

Tablet Tray



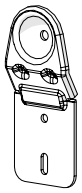
Bottom Layer: Box F

Knob M6



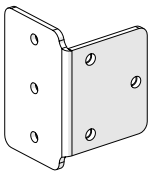
Bottom Layer: Box F

QT Breeze QCT Tablet Bracket



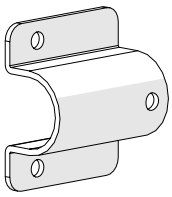
Bottom Layer: Box G

QCT Top Plate Angle Support Bracket



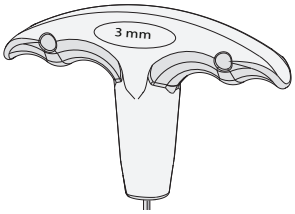
Bottom Layer: Box G

QCT Top Plate U-Bracket



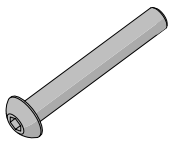
Bottom Layer: Box G

Allen Wrench 3 mm



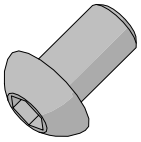
Bottom Layer: Box M

SBHCS M5 x 35 mm



Bottom Layer: Box G

SBHCS M5 x 10 mm (x4)



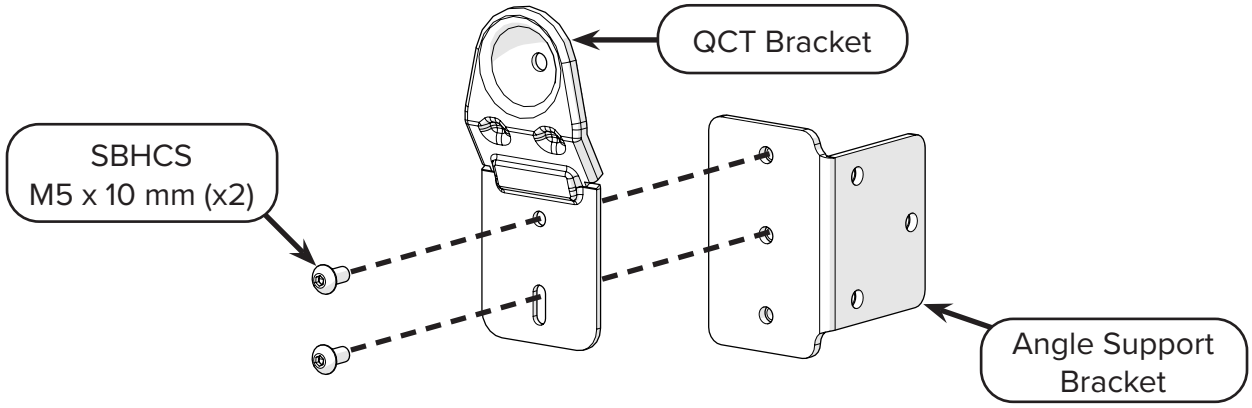
Bottom Layer: Box G

Instructions

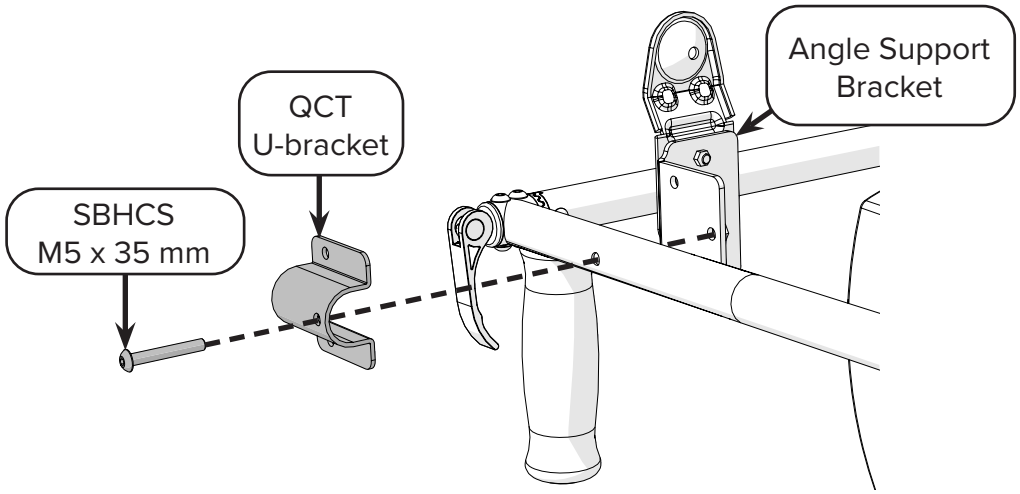
Take the following steps to attach your tablet to your top plate:

Task 7 - Install the Tablet Tray (G-Series 2 Top Plate) (continued)

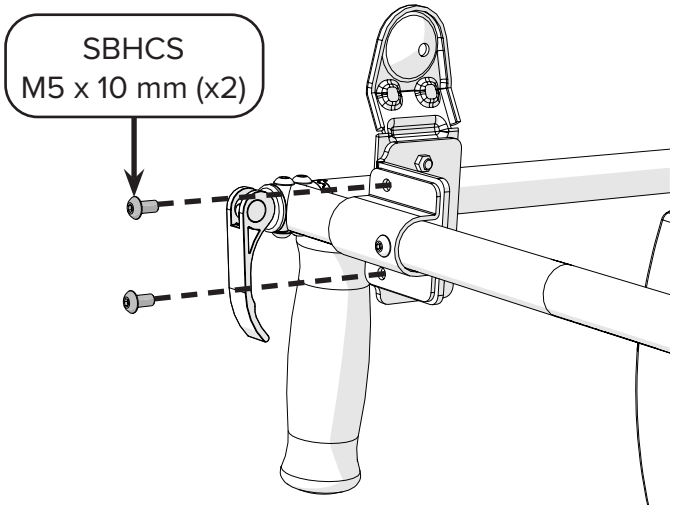
1. Use two **M5 x 10 mm SBHCS** and the 3 mm Allen wrench to attach the **QCT bracket** to the top two holes in the **angle support bracket**.



2. Connect the **QCT U-bracket** and the **angle support bracket** to the top-right side of the top plate using the **M5 x 35 mm SBHCS** and the 3 mm Allen wrench.

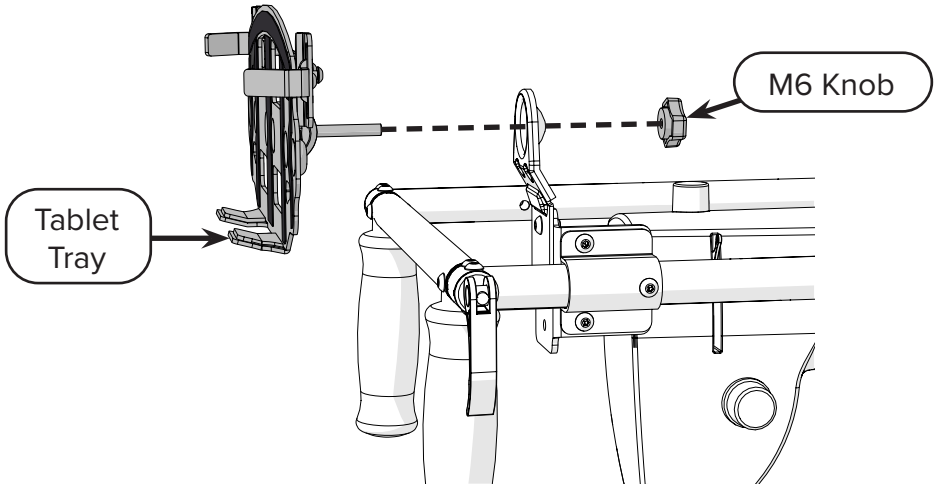


3. Secure the brackets using the other two **M5 x 10 mm SBHCS** and the 3 mm Allen wrench.

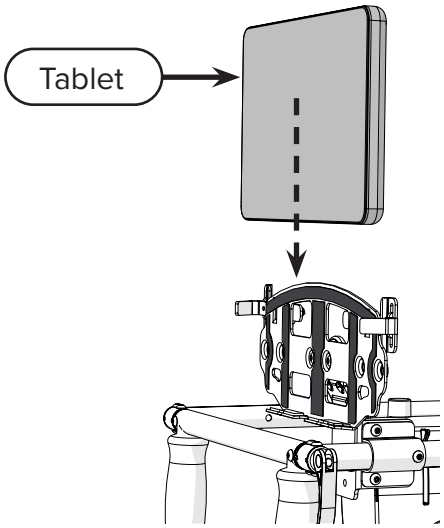


Task 7 - Install the Tablet Tray (G-Series 2 Top Plate) (continued)

4 Slide the long bolt on the **tablet tray** through the hole in the QCT bracket, and screw on the **M6 knob**.



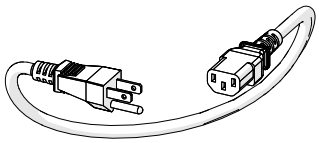
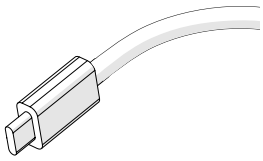
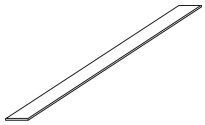
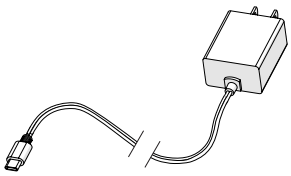
5 Slide your **tablet** into the tray so the tablet's power button is on the top-left side.



Note: If the tablet does not fit in the tray, adjust the tray until it does. See "Task 6 - Adjust the Tablet Tray" on page 119 for instructions.

Task 8 - Attach the Cables (G-Series 2 Top Plate)

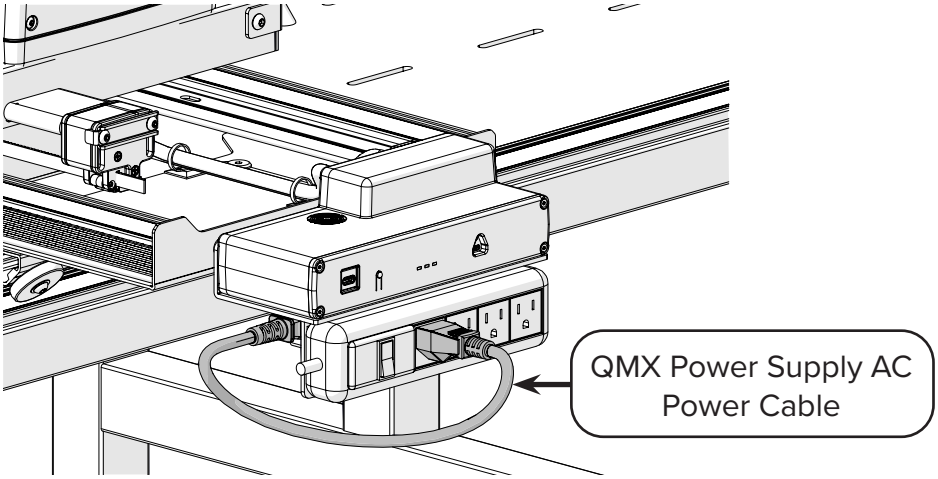
Parts & Tools Needed

QMX Power Supply AC Power Cable	USB C - USB C QM Little Rebel Cable	Velcro Straps (x6)	QMX Tablet Cable
			
Middle Layer: Box E	Middle Layer: Box E	Middle Layer: Box E	Top Layer: Tablet Box

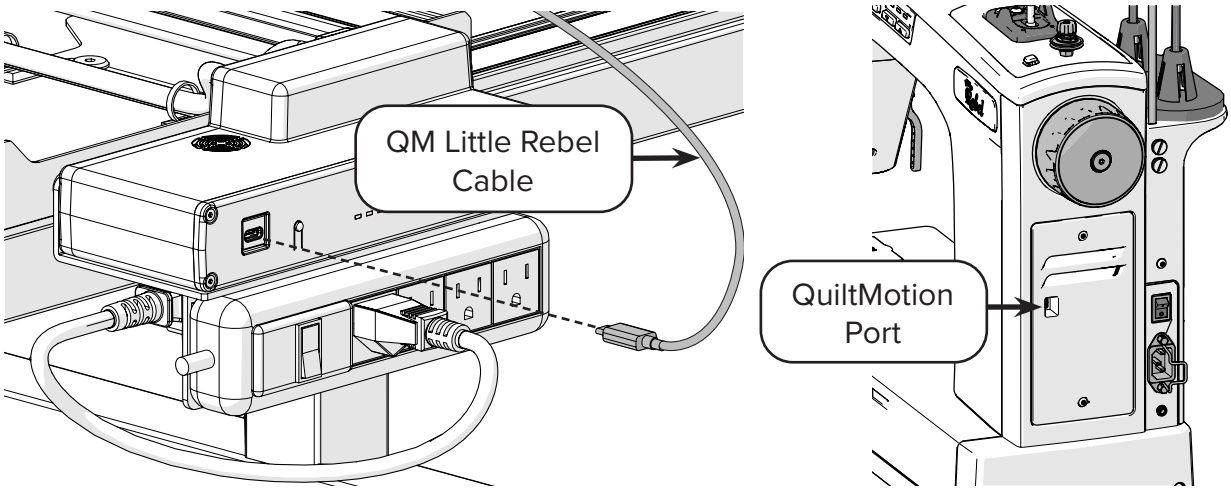
Instructions

Take the following steps to attach your cables:

1. Plug the **QMX power supply AC power cable** into the port in the side of the main board housing bracket assembly. Plug the other end into the power strip at the back.

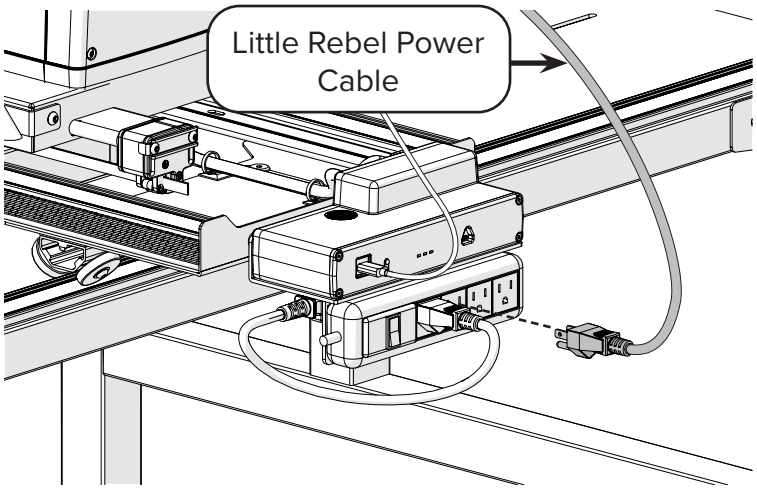


2. Plug one end of the **USB C - USB C QM Little Rebel Cable** into the main board housing bracket assembly, and the other end into the **QuiltMotion port** on the back of the machine.

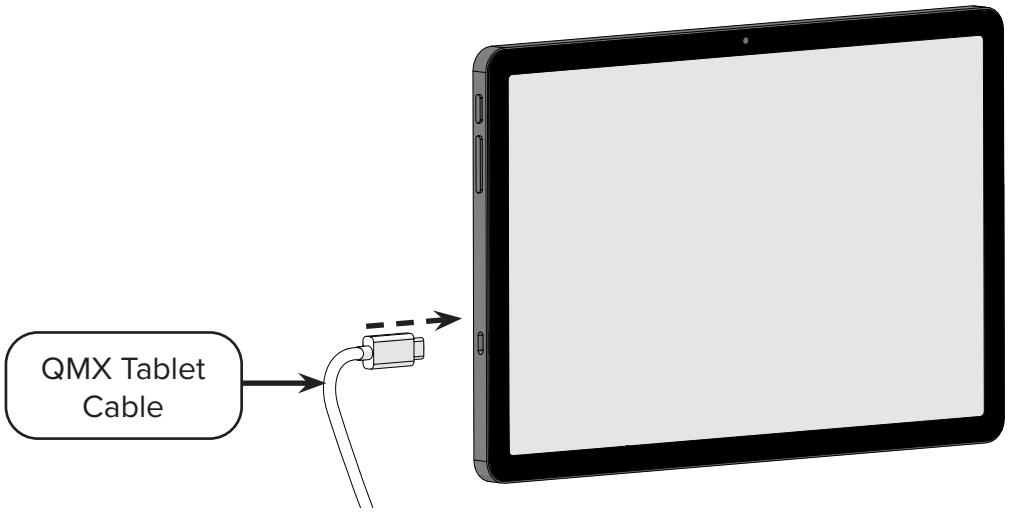


Task 8 - Attach the Cables (G-Series 2 Top Plate) (continued)

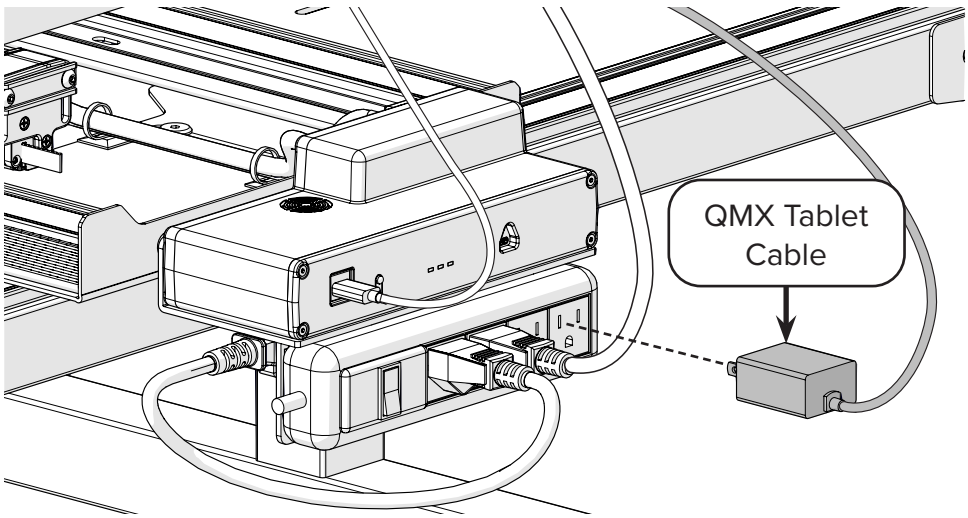
3 Plug your machine's **power cable** into the power strip.



4 Plug one end of the **QMX tablet cable** into the tablet.

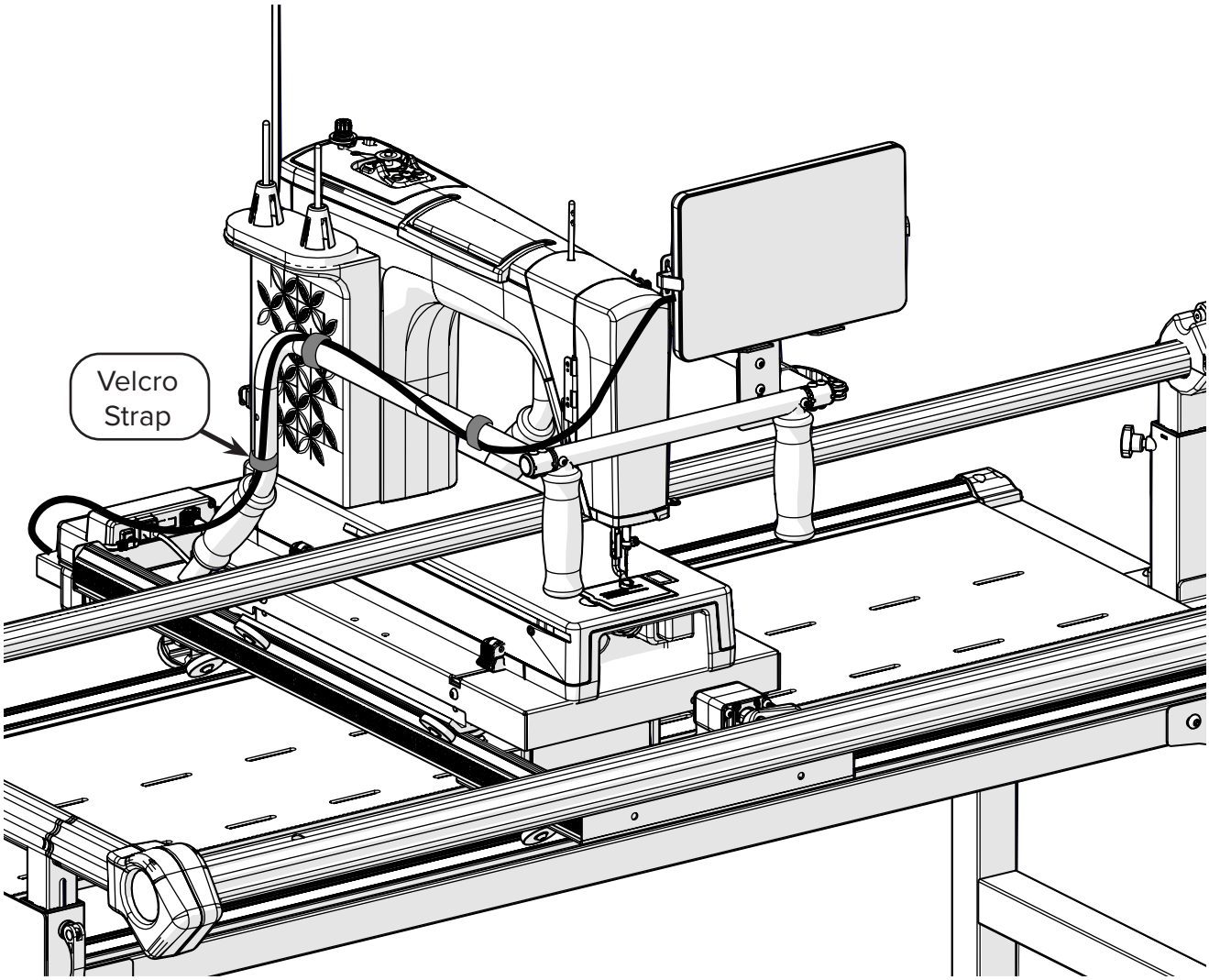


5 Plug the other end of the **QMX tablet cable** into the power strip.



Task 8 - Attach the Cables (G-Series 2 Top Plate) (continued)

6 Fasten the QMX tablet cable to the top plate handles using **velcro straps**. This prevents the cable from catching on anything while quilting.



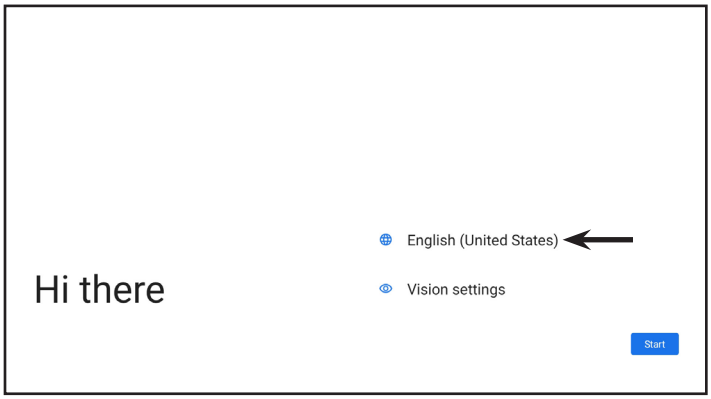
Task 9 - Set Up Your Tablet

Instructions

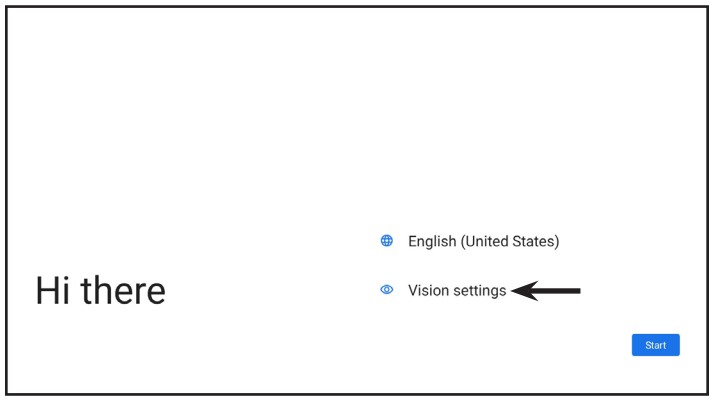
Take the following steps to start up your tablet:

1. Power on your tablet by pressing the power button for about a second and then releasing it. **Note:** Your tablet can go to sleep (turn black) after you have not interacted with it for a while. If that happens, press the power button and release it immediately to turn the screen back on.

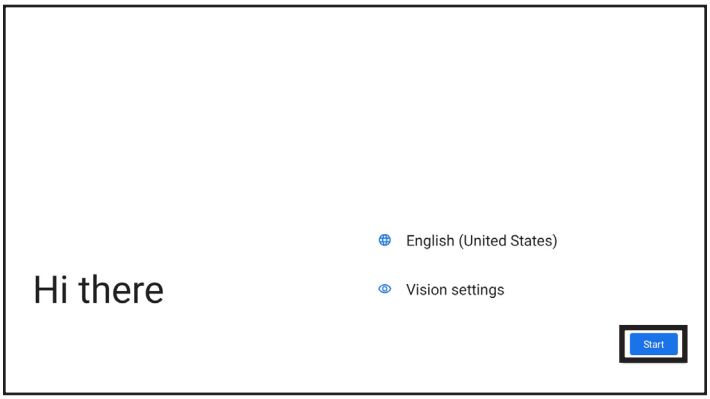
2. If desired, choose an alternative language for the tablet. **Note**: The QuiltMotion X software is still in English even if you select another language for the tablet.



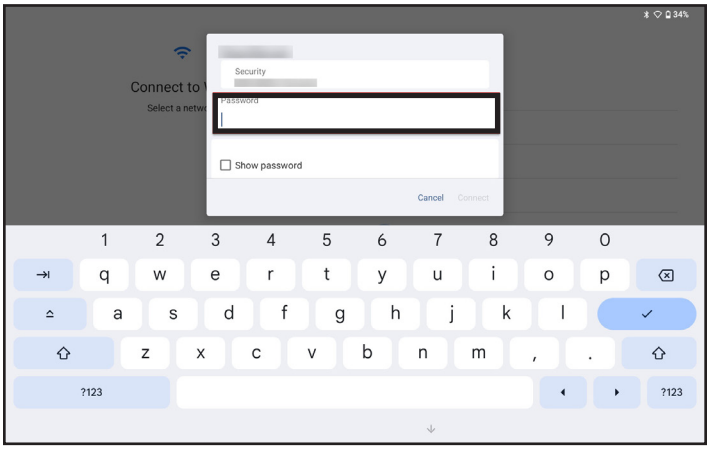
3. Review the Vision settings. Most settings can be changed without creating issues for QMX. However, do not increase the Display size in the Display size and text screen.



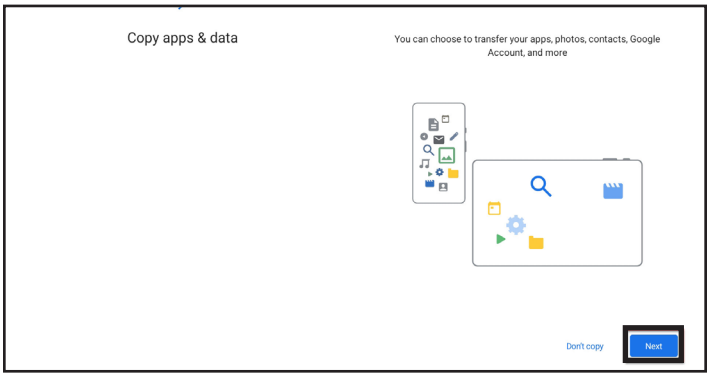
4. Tap **Start**.



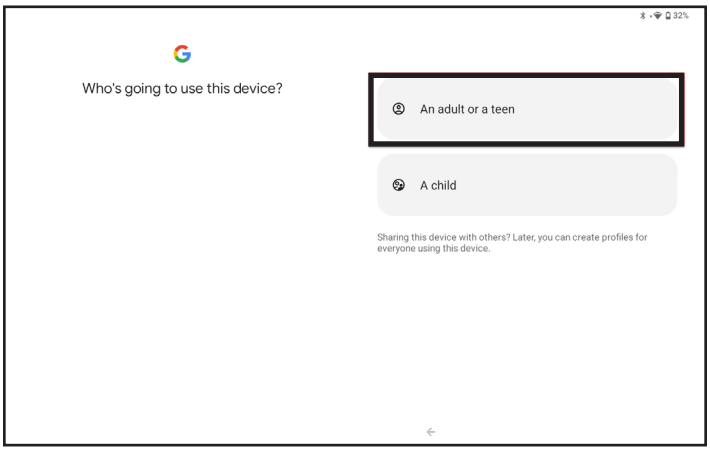
5. The Connect to Wi-Fi screen opens. Choose your Wi-Fi network from the list and enter your password.



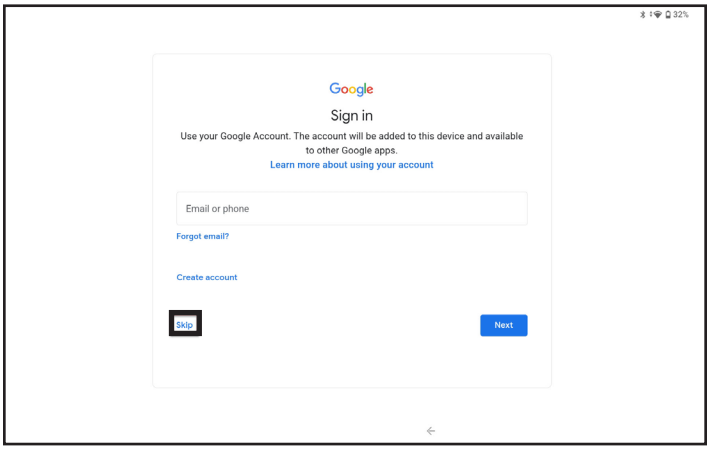
6. The Copy apps & data screen opens. You can copy apps and data from another device if desired by pressing Next, but this is not necessary for using QMX. To skip this, tap **Don't copy**.



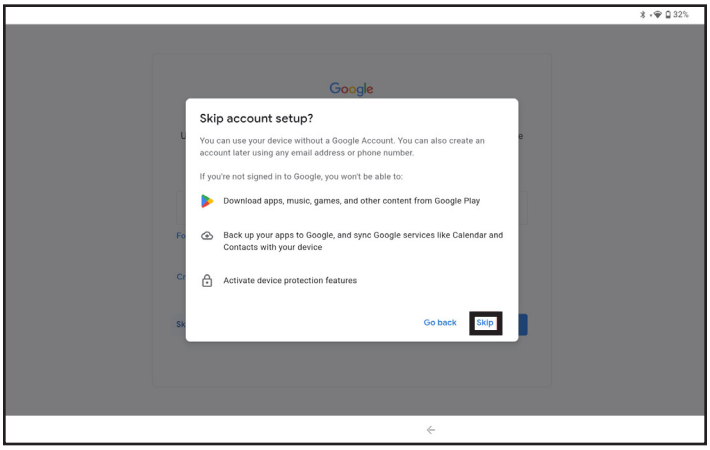
7 You are prompted to select who will be using the device. Choose **An adult or teen** (unless you are somehow not one of these).



8 If desired, log in to your Google account. If you do not have a Google account or do not want to log in at this time, press **Skip**.



9 If you skipped the Google log in, you are prompted to confirm you'd like to skip logging in. Tap **Skip**.

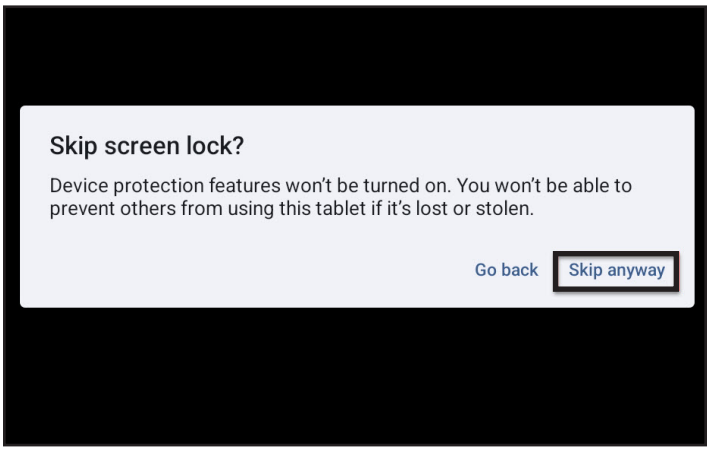


10 The Set a PIN screen opens. In this screen, you can set a 4–16 digit PIN.

IMPORTANT: Understand that if you set a PIN and you forget your number later, you will not be able to log in and use your tablet. You must send your tablet in to Grace Company to have your tablet reset. This requires a service fee. For your security, there is no other way to bypass using your PIN. If desired, you can skip setting a PIN by tapping **Skip**.

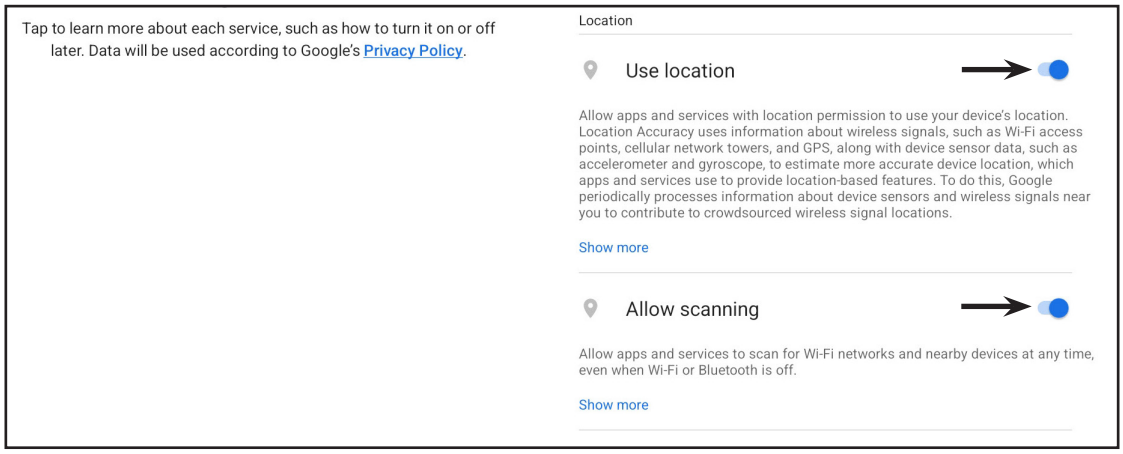
Note: Android security prevents screenshots of this screen, so this step does not have an accompanying screenshot.

11 If you chose to skip setting up a PIN, you must press **Skip anyway** to confirm.

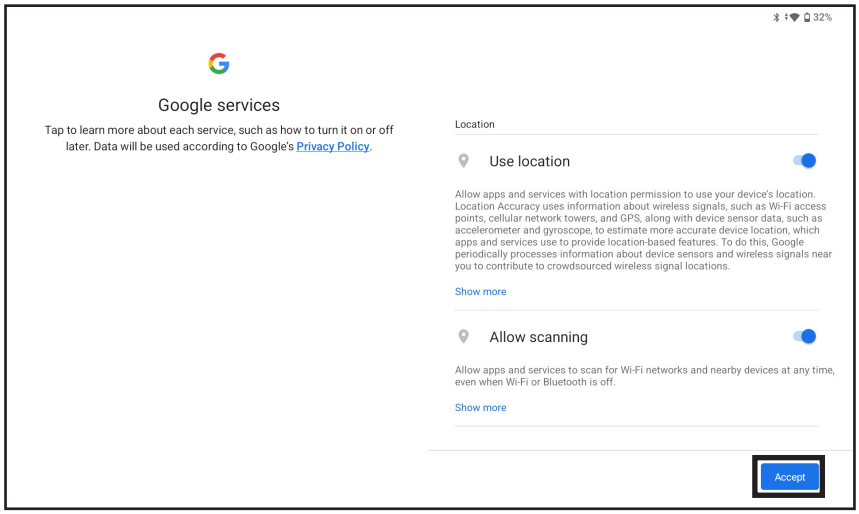


Task 9 - Set Up Your Tablet (continued)

12 In the Google services screen, you are given the option to set tablet permissions. Set the tablet so that **Use location** and **Allow scanning** are turned on. Other settings do not affect QuiltMotion X and can be set as desired.



13 When you have set your permissions and services, tap **Accept**.



14 The Getting ready screen displays. Wait while the tablet is prepared.



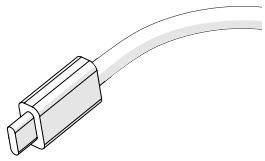
15 After a wait, the tablet Homescreen opens, displaying the apps and options.



Task 10 - Update Your Quilting Machine Firmware

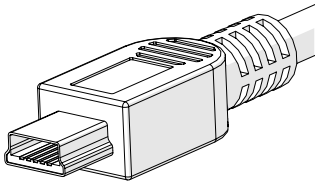
Parts & Tools Needed

USB C - USB C QM Little Rebel Cable



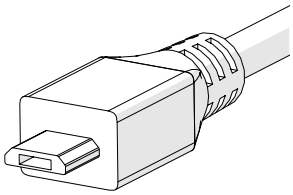
Middle Layer: Box E

USB C to USB Mini Cable



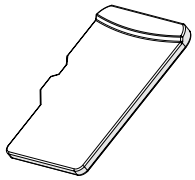
Middle Layer: Box E

USB C to USB Micro Cable



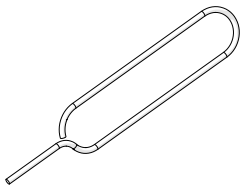
Middle Layer: Box E

Micro SD Card (8G)



Middle Layer: Box E

SIM Eject Tool



Middle Layer: Box E

Instructions

These instructions apply to the following machines:

- Little Rebel
- Grace 19 SD
- Q'nique 16X
- Q'nique 16X Elite
- Q'nique 19X
- Q'nique 19X Elite
- Q'nique 21X
- Q'nique 21X Elite

The best experience using QuiltMotion X with your quilting machine requires an update to your machine's firmware. This enables features like using the buttons on your machine to interact with the software (rather than using the on-screen tablet buttons every time). While this step is optional, Grace Company has provided the cables needed to update your machine so you can take full advantage of QMX features if desired. Take the following steps to update your quilting machine's firmware:

Task 10 - Update Your Quilting Machine Firmware (continued)

1. Review the list of machines on the previous page. If your machine is not listed, continue to “Task 11 - Manage the Cables (All Setups)” on page 189. If your machine is listed, continue to step 2.

2. Do one of the following, depending on your machine:

   - Little Rebel: Continue to step 3.
   - All other machines: Check the firmware version for your machine (found in System Info in Settings). If your machine firmware is 2.0 or newer, continue to step 14 on page 181. If it is older (for example, 1.94) continue to step 3.

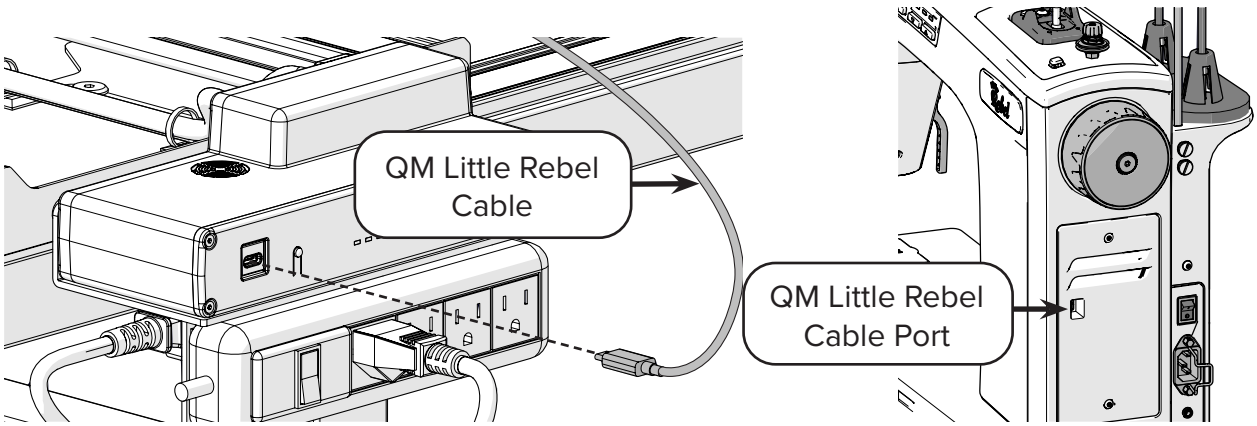
3. Power off your quilting machine. Your machine must not have power for this process to work.

4. Find the matching firmware update cable for your machine:

Machine	Cable to Use
Little Rebel	USB C to USB C cable that is currently plugged into the machine and the main board bracket assembly.
Grace 19 SD	USB C to USB C
Q’nique 16X and Q’nique 16X Elite	USB C to USB Micro (Box E)
Q’nique 19X and Q’nique 19X Elite	USB C to USB Mini (Box E)
Q’nique 21X and Q’nique 21X Elite	USB C to USB Mini (Box E)

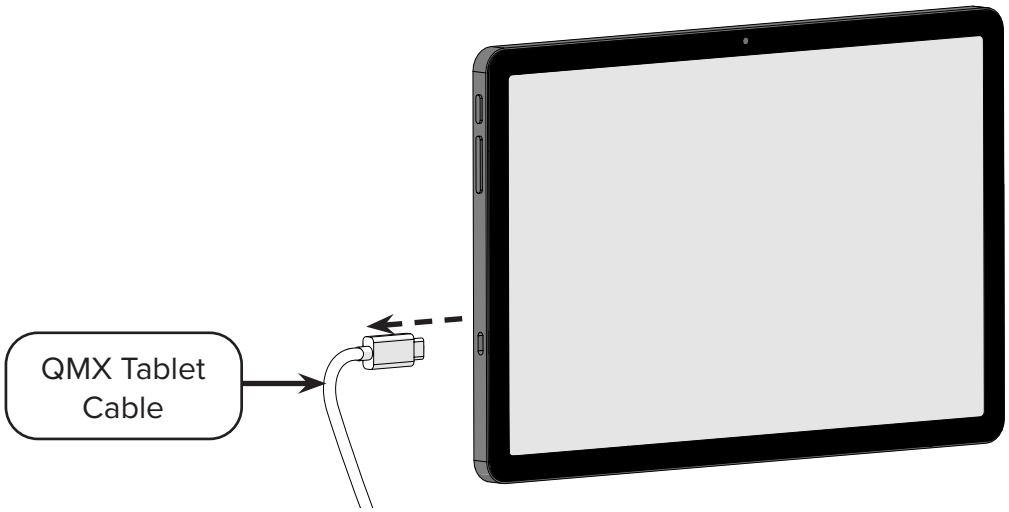
5. Make sure both sides of the firmware update cable are not plugged in to anything.

   Note: Little Rebel users must unplug their cable that is currently plugged into the machine and main board bracket assembly. This is the cable used for updates.

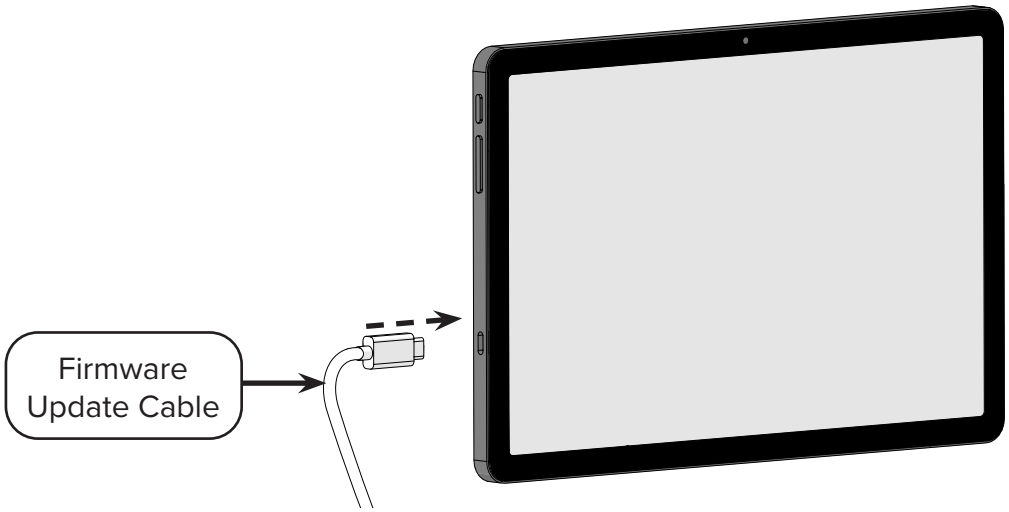


Task 10 - Update Your Quilting Machine Firmware (continued)

6 Unplug your tablet from the **QMX Tablet Cable**.

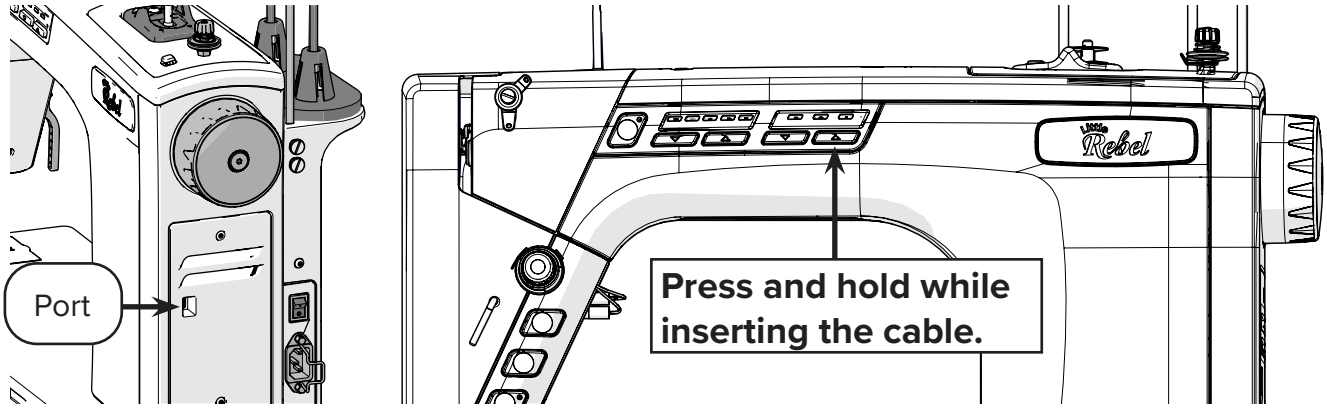


7 Plug a USB C end of the **firmware update cable** into your tablet.



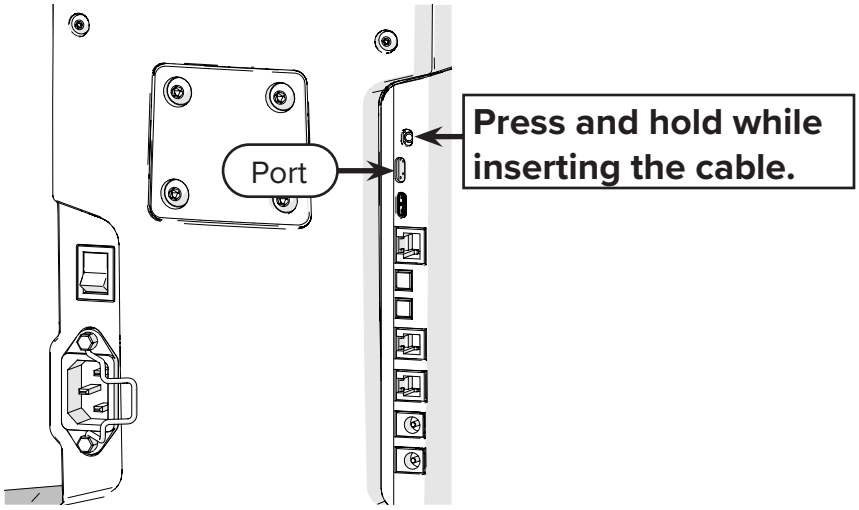
8 Follow the instructions for your machine to plug in the other end of the firmware update cable:

- Little Rebel: While holding down the **up button for the speed** on the side of the machine, plug the other end of the firmware update cable back into the **port** on the back of the machine.

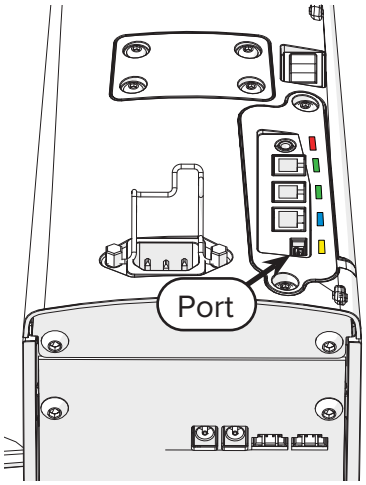


Task 10 - Update Your Quilting Machine Firmware (continued)

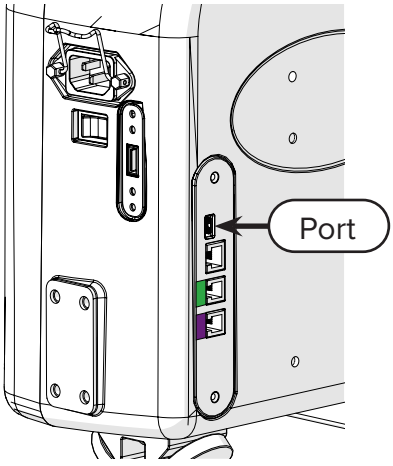
- Q'nique 16X series: Press and hold the **updating button** at the back of your machine while you insert the cable into the updating **port**.



- Q'nique 19X series: Plug the cable into the updating **port**.



- Q'nique 21X series: Plug the cable into the updating **port**.

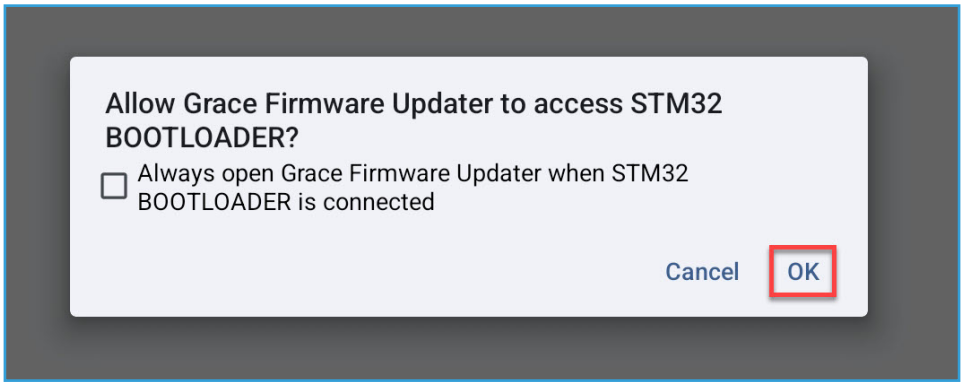


Task 10 - Update Your Quilting Machine Firmware (continued)

9 On your tablet, tap **Grace Firmware Updater**.

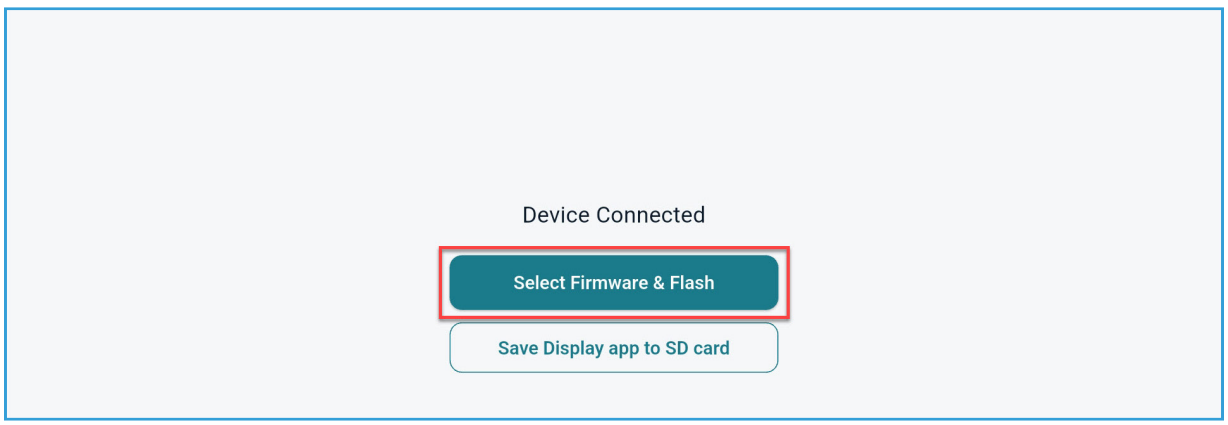


10 If prompted to give the updater permission, tap **OK**.



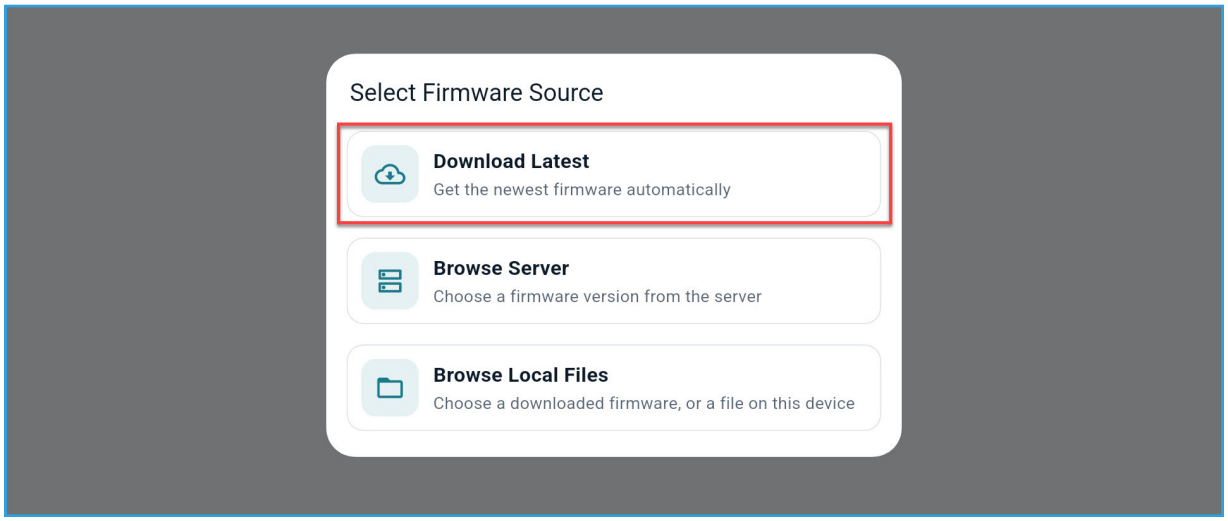
11 The Device Connected screen opens. Follow the on-screen prompts.

a Press **Select Firmware & Flash**.

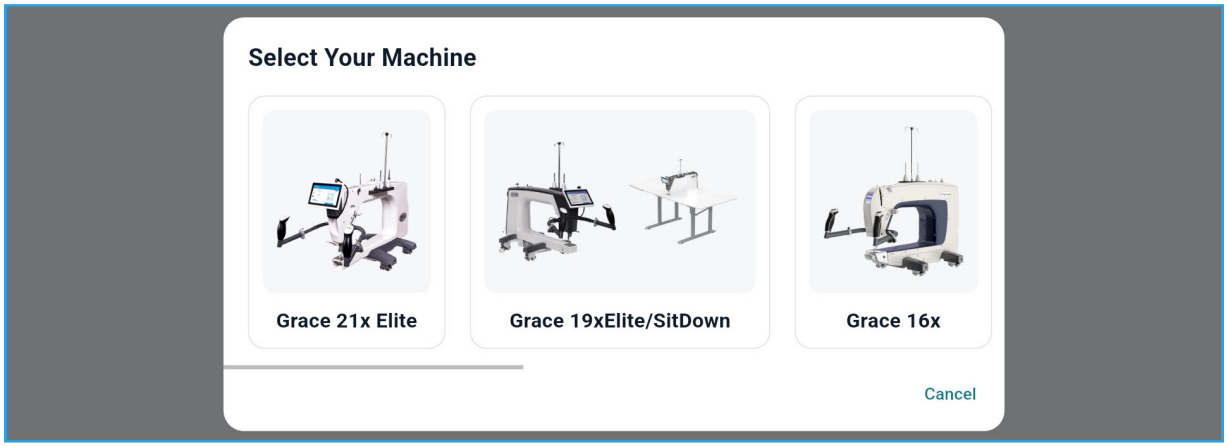


Task 10 - Update Your Quilting Machine Firmware (continued)

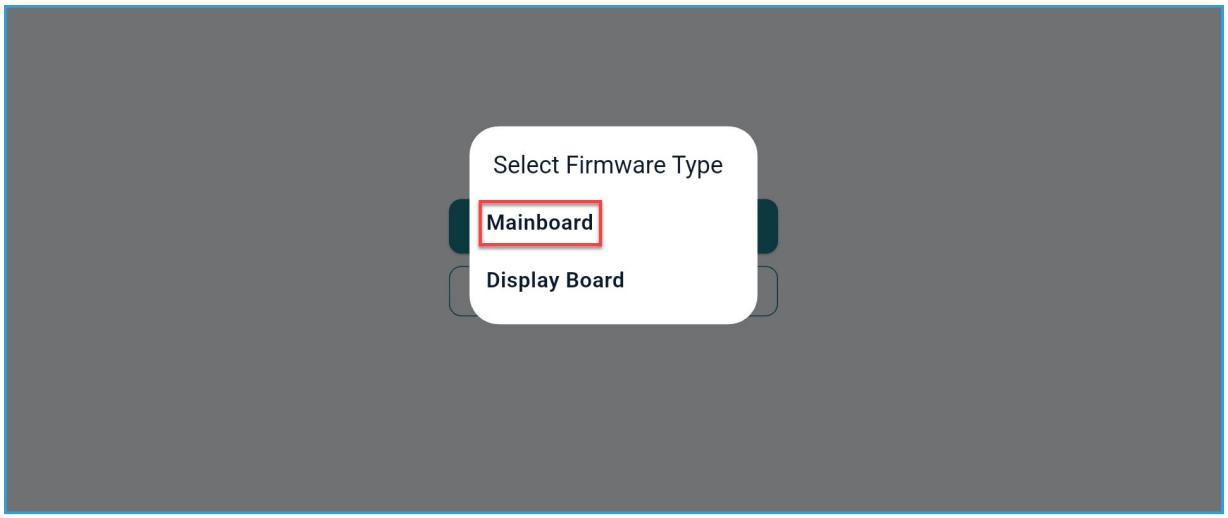
b Choose **Download Latest**.



c If asked, scroll through the list and select your machine. **Note:** If you have a Q'nique branded machine but your list does not show Q'nique machines, choose the Grace machine of the same number. For example, for Q'nique 19X Elite, choose Grace 19X Elite.

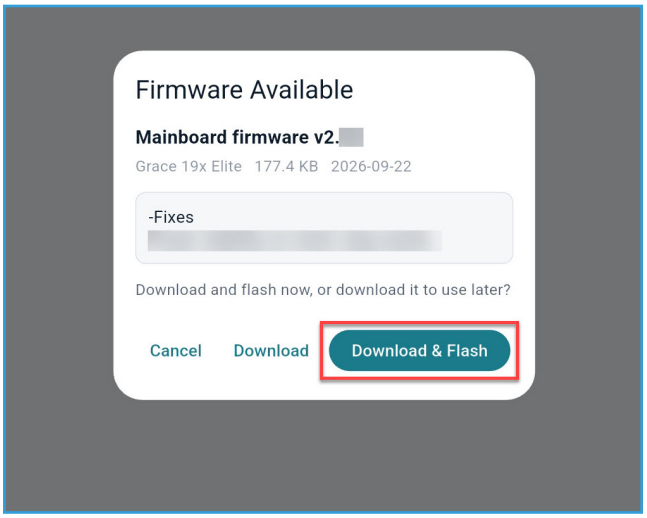


d Choose **Mainboard**.

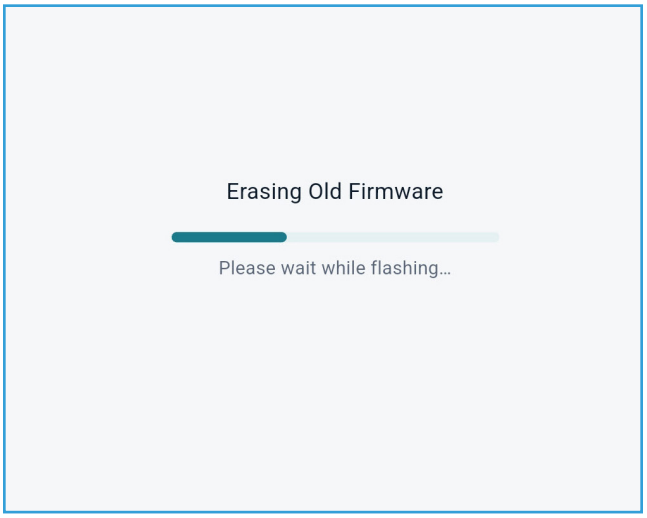


Task 10 - Update Your Quilting Machine Firmware (continued)

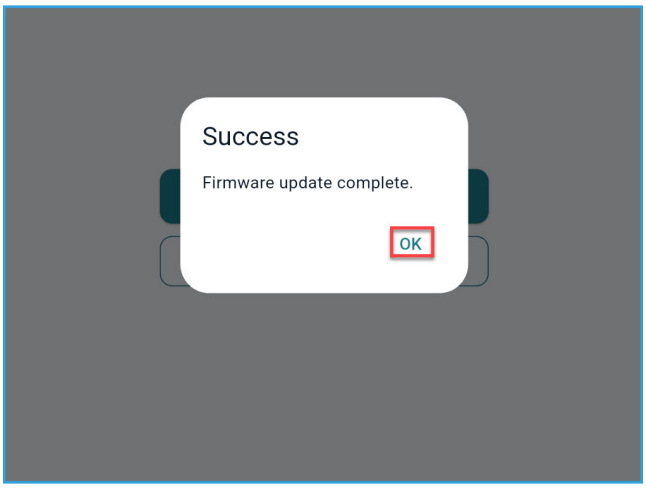
e Tap **Download & Flash**.



f Wait through the flashing process.



g When the download is complete, tap **OK**.



12 Unplug the tablet from the machine and turn your machine back on.

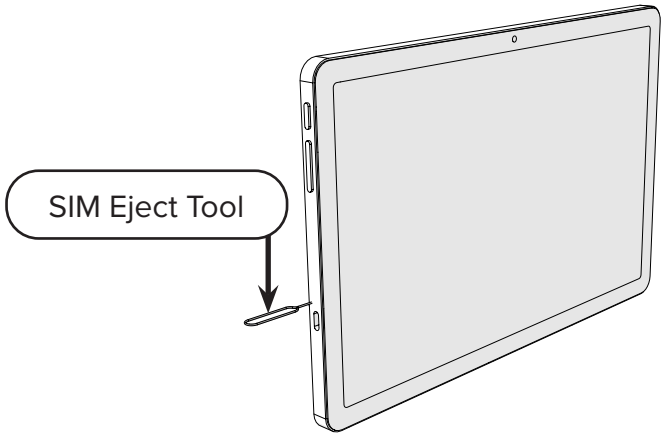
13 Do one of the following, depending on your machine:

- If you are using an **Elite** machine (Q'nique X Elite of any number, or the Grace 19 SD), continue to step 14.
- If you are using a **Q'nique 19X** machine (but not an Elite machine), go to step 25 on page 185.
- If you're using a Little Rebel, re-install the updating cable you removed in step 5 (see page 176). Then continue with the rest of the instructions in "Task 11 - Manage the Cables (All Setups)" on page 189.
- If you are using any other machine, your updates are finished. Continue with the rest of the instructions in "Task 11 - Manage the Cables (All Setups)" on page 189.

14 Check the display version for your machine in the Setting's System Info screen. If the version is 2.0.0 or newer, you do not need to update the display. Continue with the rest of the instructions in "Task 11 - Manage the Cables (All Setups)" on page 189. If the display is older than 2.0.0, continue to step 15 to update the display version.

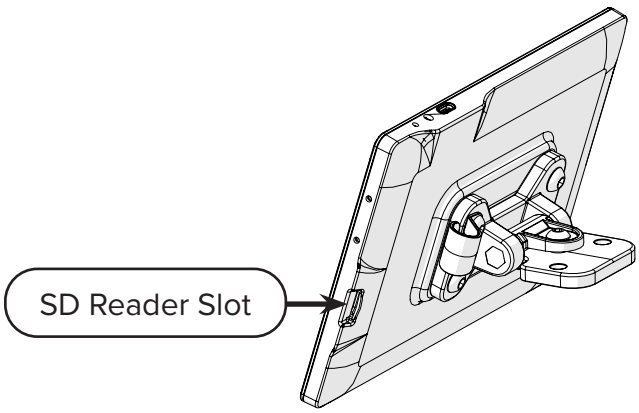
Task 10 - Update Your Quilting Machine Firmware (continued)

15 Use the **SIM Eject tool** to remove the SD card (SIM card) from the tablet. Poke the tiny hole in the side of the tablet to eject the card sleeve. The card sleeve might only pop out a very small amount, so use fingernails or something small and flat to gently pry it farther from the tablet.

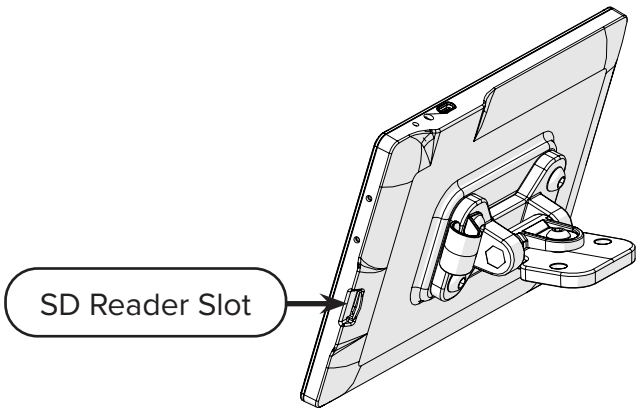


The sleeve only needs to be pulled out far enough to remove the SD card. After removing the card, press the sleeve back into the tablet.

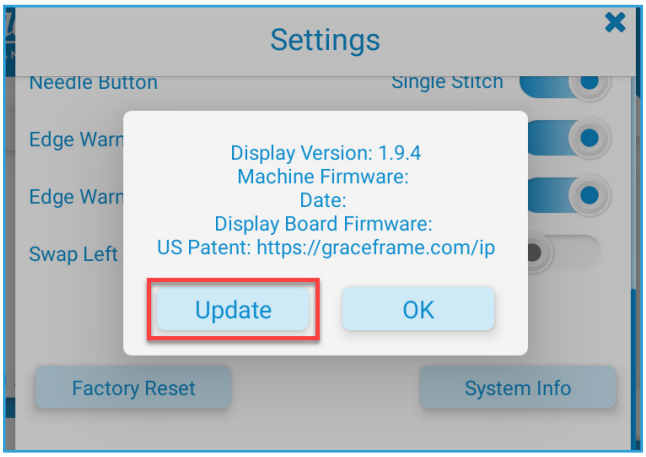
16 Check the **SD reader slot** on your quilting machine's display to make sure it is empty. If it has a card installed, press the card inward and then release it to pop it from the display.



17 With the updating SD card's gold pins facing forward, insert it into the **SD reader slot** on your quilting machine's display.

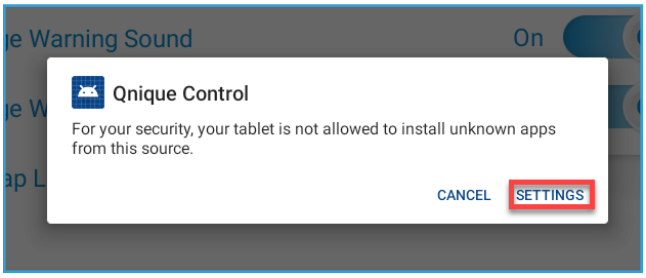


18 On the machine's display, navigate to the System Info screen from the Settings menu and press **Update**.



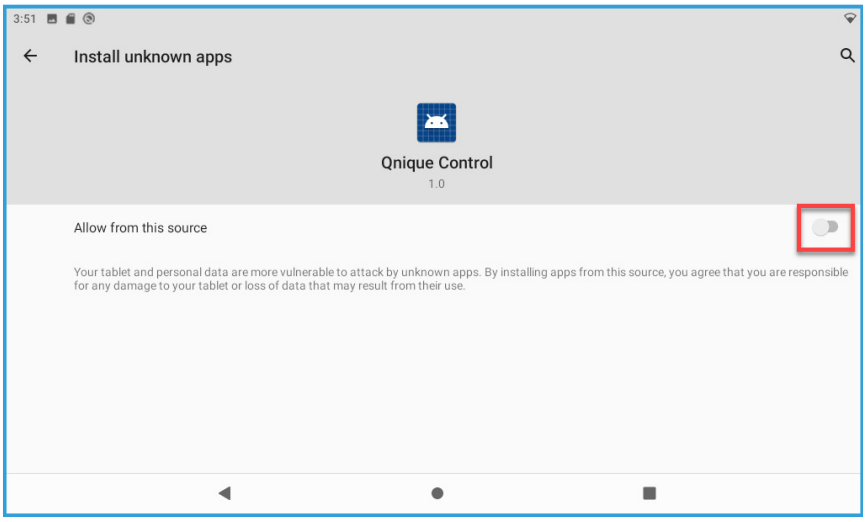
19 You might see the following message: "For your security, your tablet is not allowed to install unknown apps from this source." If so, do the following:

a Press **Settings**.

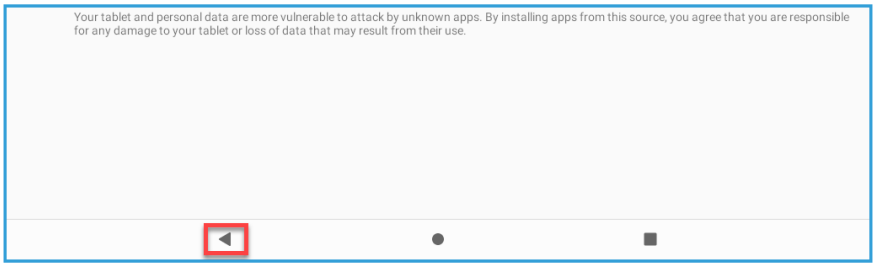


Task 10 - Update Your Quilting Machine Firmware (continued)

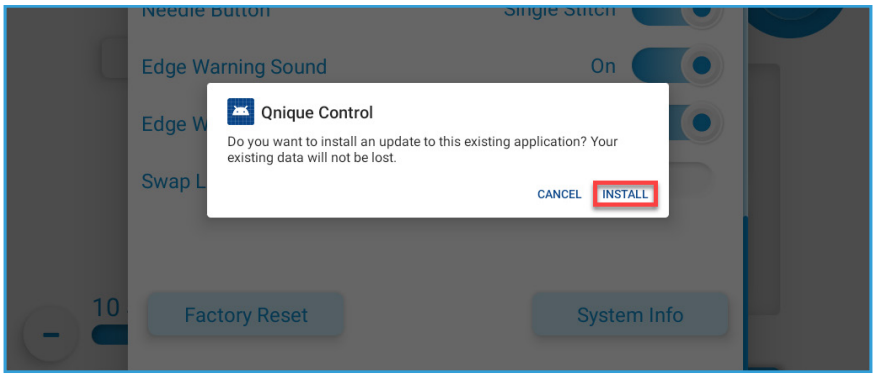
b Toggle **Allow from this source** so that it is **on**.



c Tap the **back arrow** at the bottom of the screen.

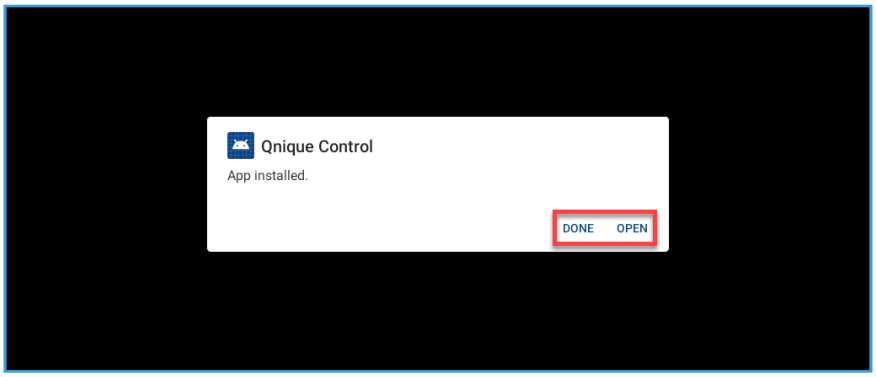


20 Tap **Install**.

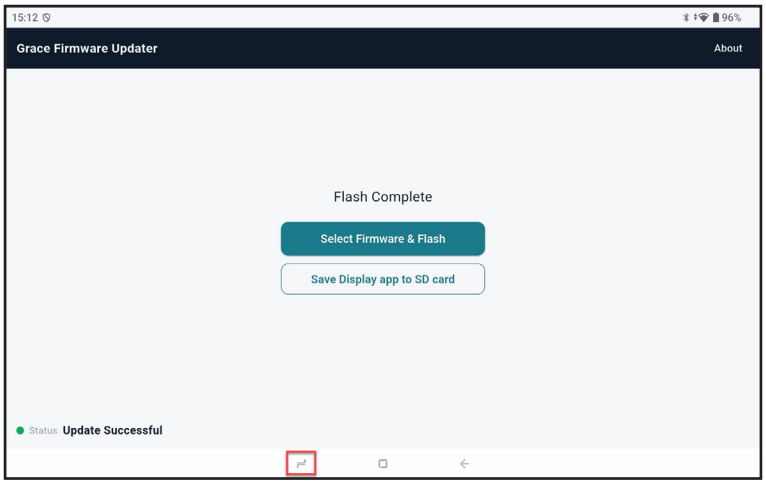


Task 10 - Update Your Quilting Machine Firmware (continued)

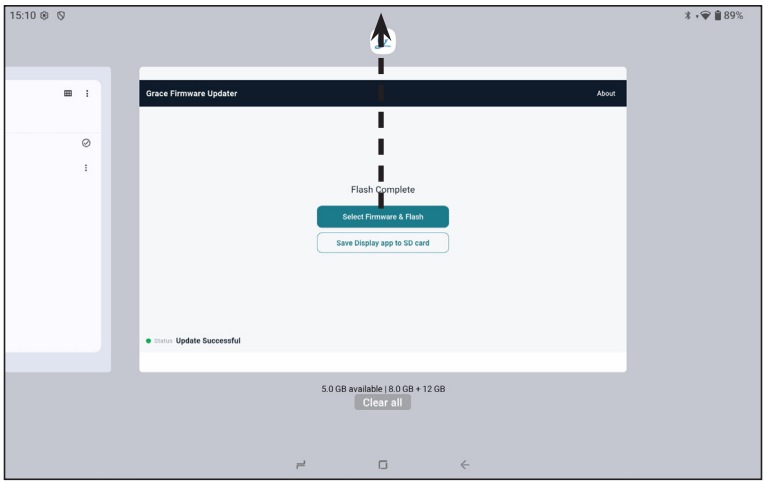
21 After the installation, tap either **Done** or **Open**.



22 On the tablet, tap the icon on the bottom left. **Note**: If the icon is not there, try swiping up from the bottom of the tablet screen first.



23 Swipe up on the Grace Firmware Updater to close it.

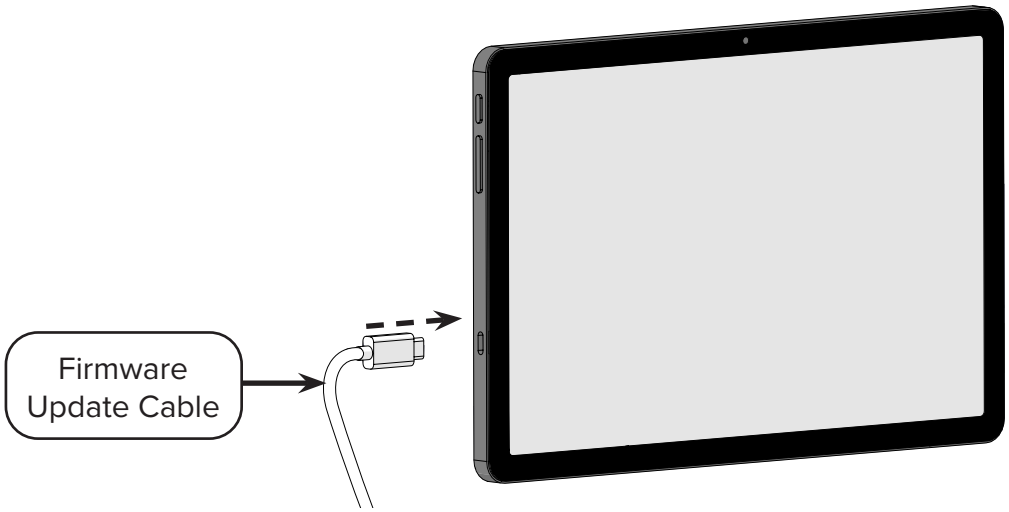


Task 10 - Update Your Quilting Machine Firmware (continued)

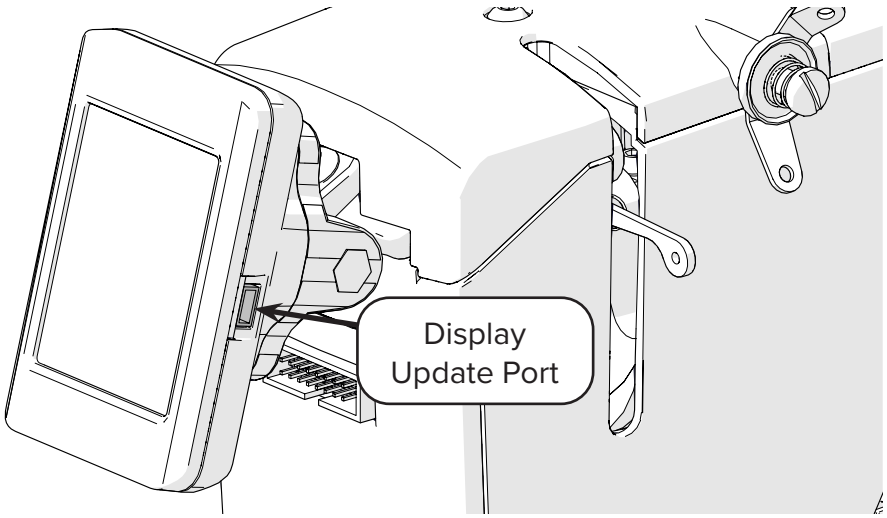
24 Your updates are completed! Continue to “Task 11 - Manage the Cables (All Setups)” on page 189.

Note: If desired, see the instructions at the end of this book for re-installing the SD card into the tablet.

25 Ensure the USB C end of the updater cable is still plugged into your tablet.



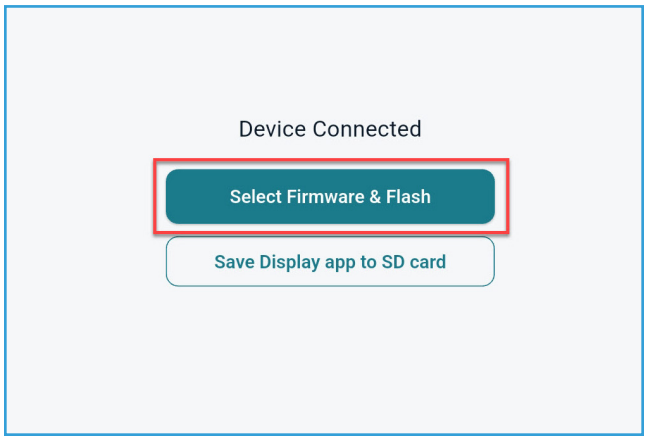
26 Plug the USB-mini end of the cable into the display update port on your machine.



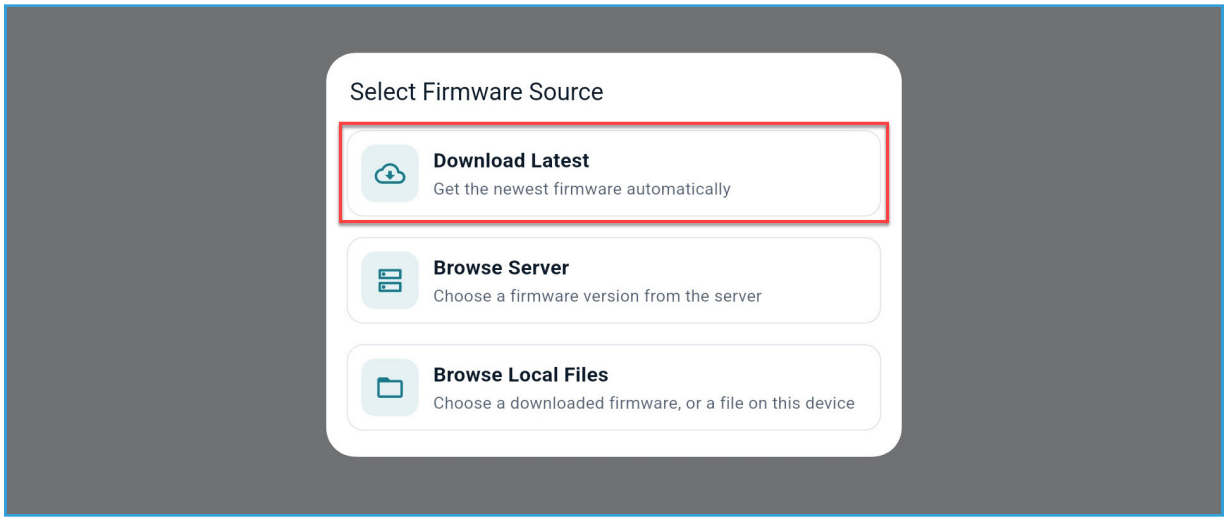
Task 10 - Update Your Quilting Machine Firmware (continued)

27 Follow the on-screen instructions.

a Press **Select Firmware & Flash**.



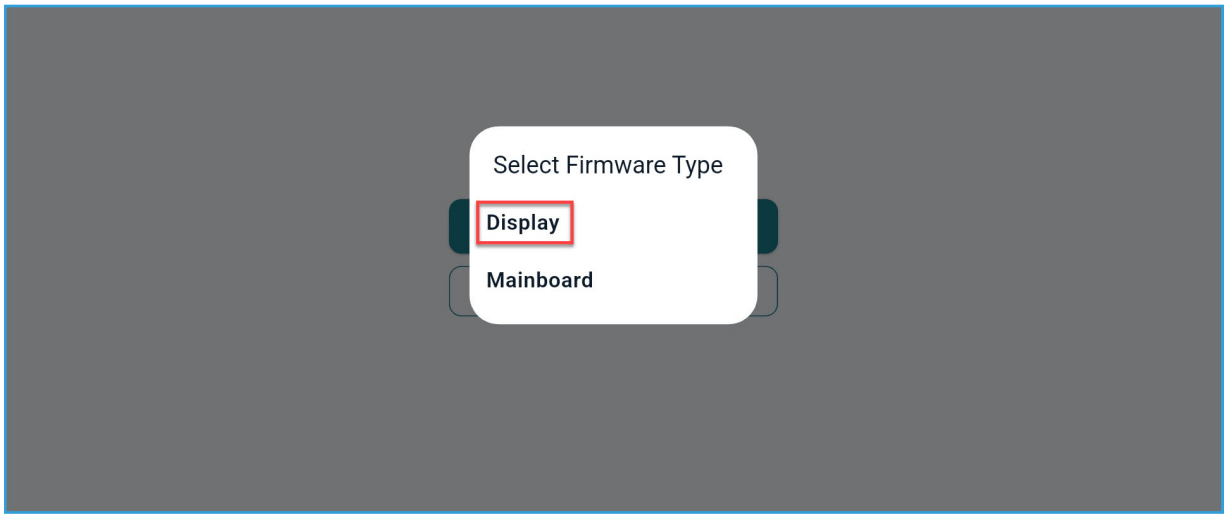
b Choose **Download Latest**.



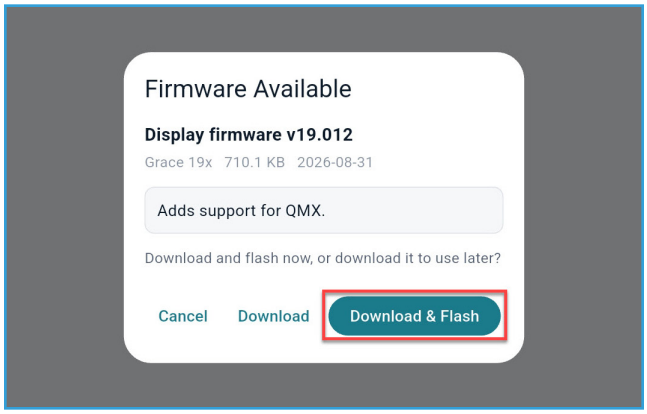
c Select your machine. **Note:** If you have a Q'nique 19X but your list does not show Q'nique machines, choose Grace 19X.



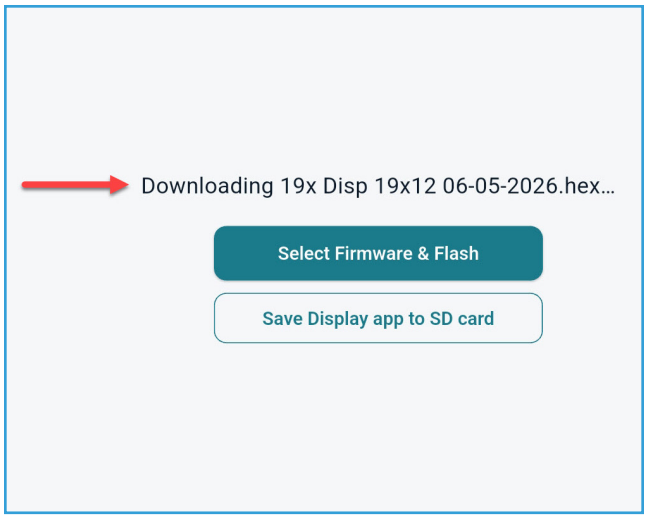
d Choose **Display**.



e The available update displays. Press **Download & Flash**.

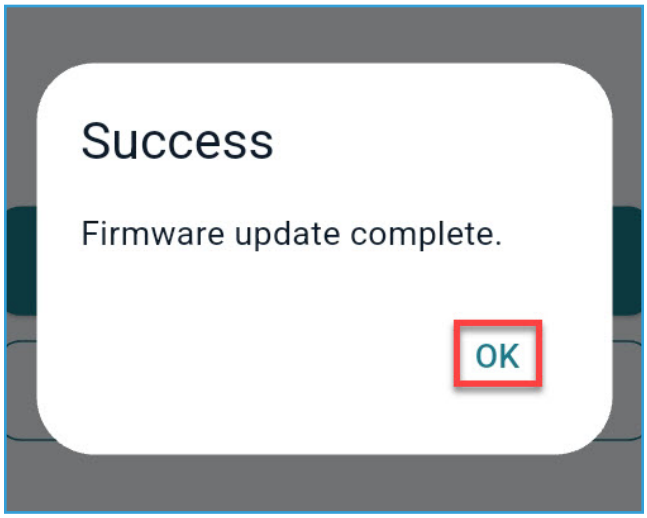


f Wait through the download.

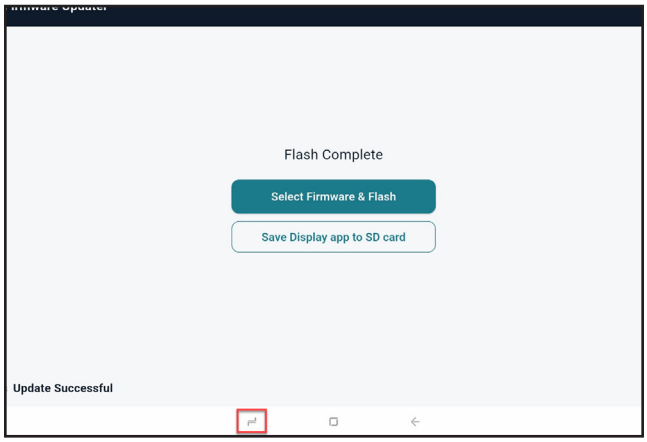


Task 10 - Update Your Quilting Machine Firmware (continued)

28 Tap **OK**.



29 On the tablet, tap the icon on the bottom left. **Note**: if the icon is not there, try swiping up from the bottom of the tablet screen first.



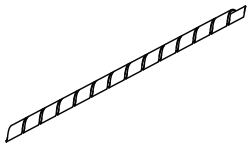
30 Swipe up on the Grace Firmware Updater to close it.



Task 11 - Manage the Cables (All Setups)

Parts & Tools Needed

Cable Wrap

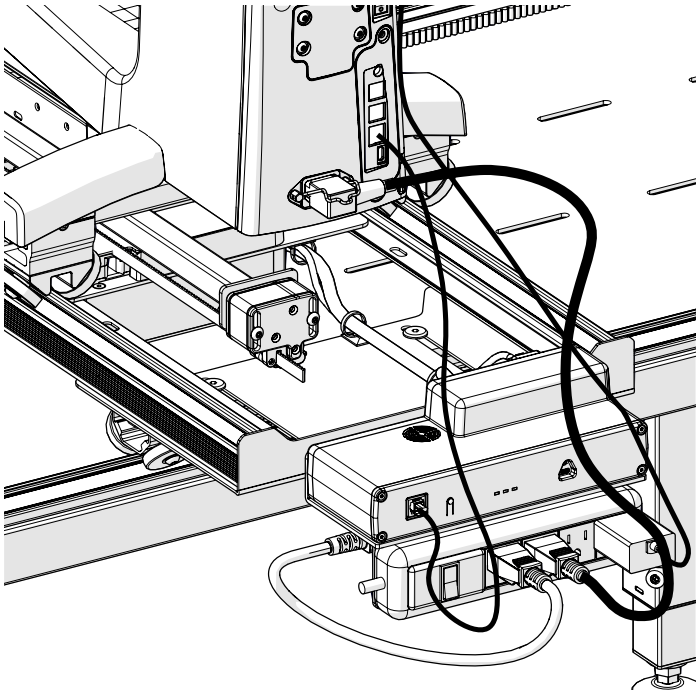


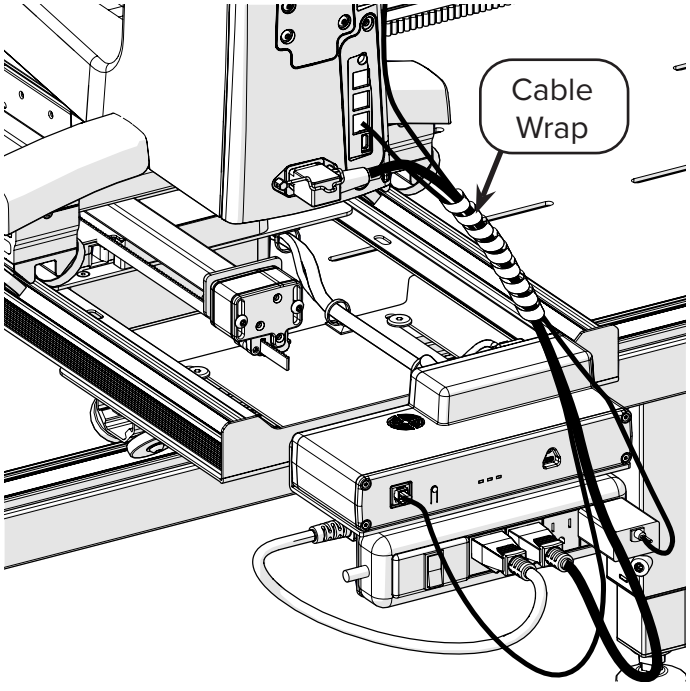
Middle Layer: Box E

Instructions

Take the following steps to test the machine's movement and manage your cables:

1. Bundle the machine power cable, the tablet cable, and QM cable together and weave them into the **cable wrap.**





2. Move your machine or top plate back and forth on the carriage and side to side on the frame. Watch the cables and look to see if they catch on anything, get run over, or restrict the movement of the machine. If needed, use any remaining cable management tools in Box E to hold the cables in place.

3. Plug the power strip into a power outlet.

Task 12 - Create an Account

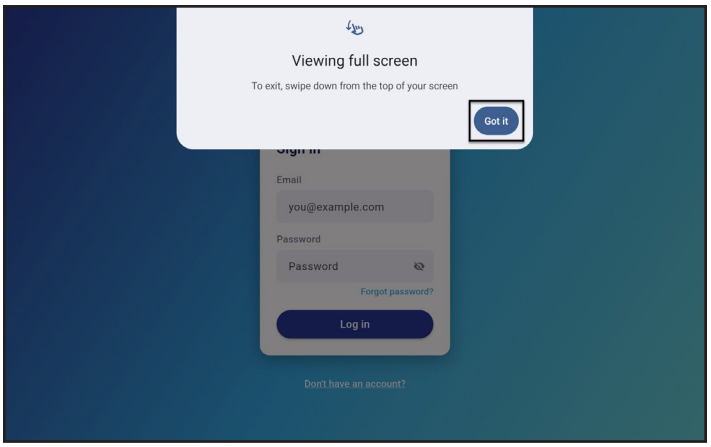
Instructions

It’s time to create an account with Grace Company if you don’t have one already. An account is required to purchase and manage quilting designs.

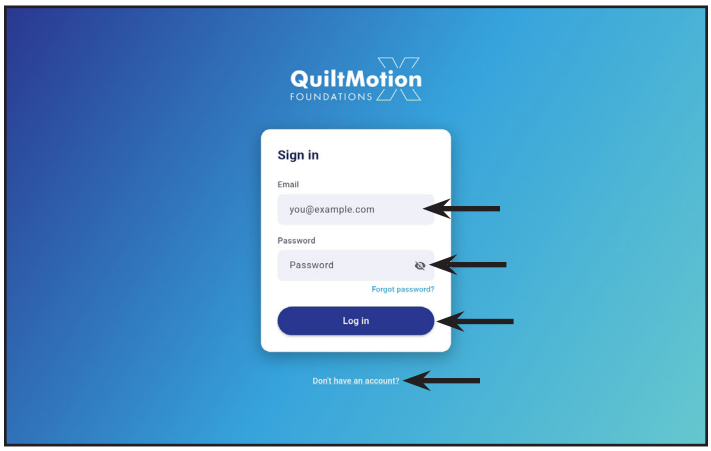
1 Tap **QuiltMotion X** on the tablet Homescreen.



2 If the Full screen indicator pops up, tap **Got it**.

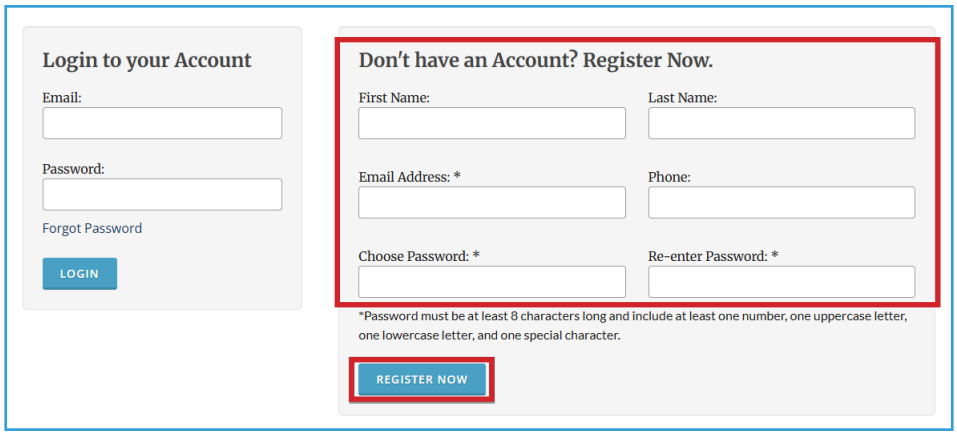


3 The Sign in screen displays. If you have an account with Grace Company already, enter your email and password to log in. Then skip to “Task 13 - Connect to the Hardware” on page 192. If you do not have an account, press **Don’t have an account?** at the bottom of the screen.



4 Depending on whether or not you logged into your Google account when you set up your tablet, you might be prompted to make a Chrome account. If so, tap **Use without an account**.

5 Fill in the **fields** under “Don’t have an Account? Register Now” to make one. Press **Register Now**.



6 After creating an account, log in to QuiltMotion X using the email and password you just set up.

Task 13 - Connect to the Hardware

Instructions

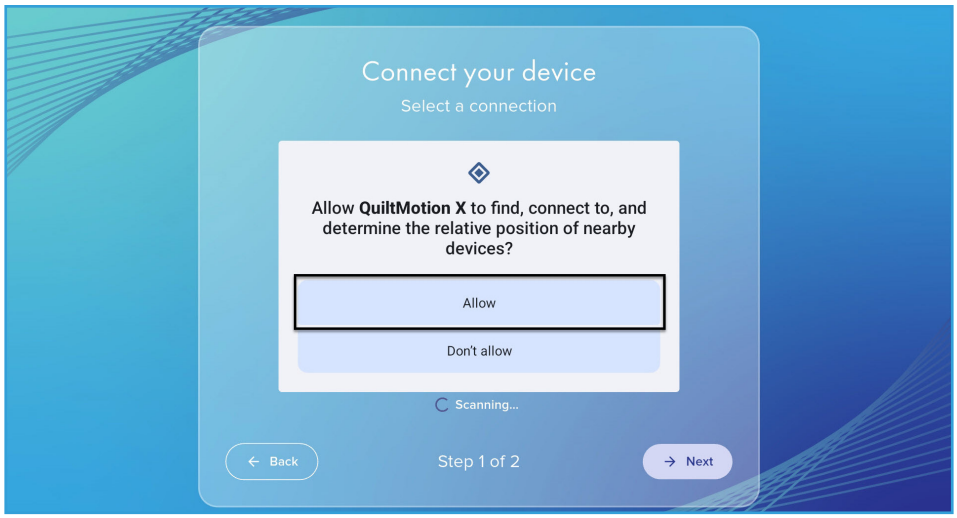
The software must connect to the hardware so that you can quilt.

1. Make sure the QuiltMotion X hardware is powered on. Check that everything is plugged in at the back of the machine and that the power strip is plugged into a power outlet. Make sure the power strip is turned on.

2. On the tablet screen, tap **Begin setup**.



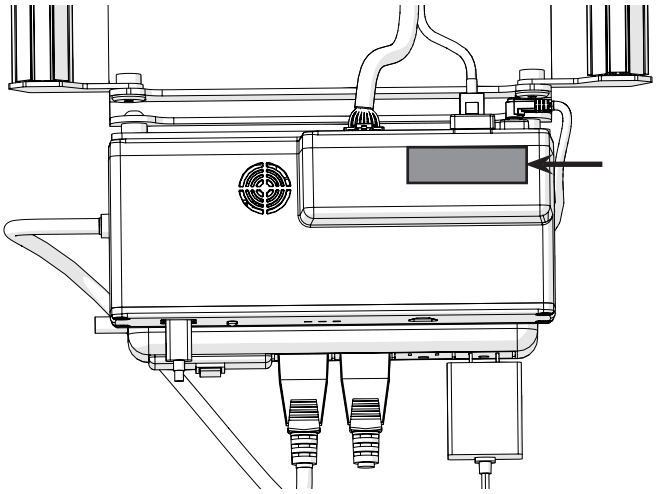
3. If you're requested to give QuiltMotion X permission to scan, tap **Allow**.

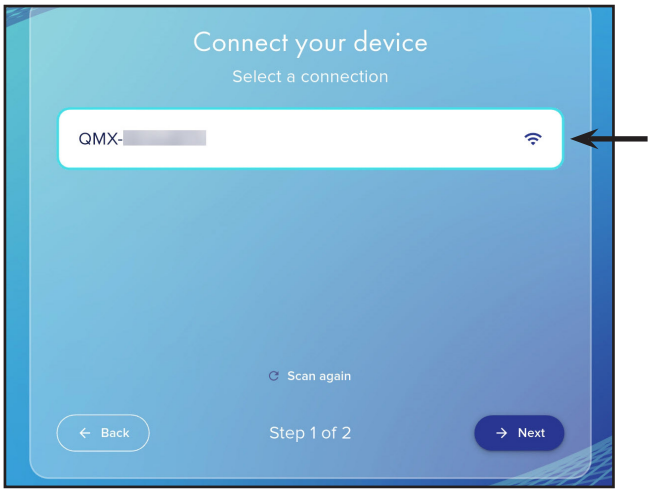


Task 13 - Connect to the Hardware (continued)

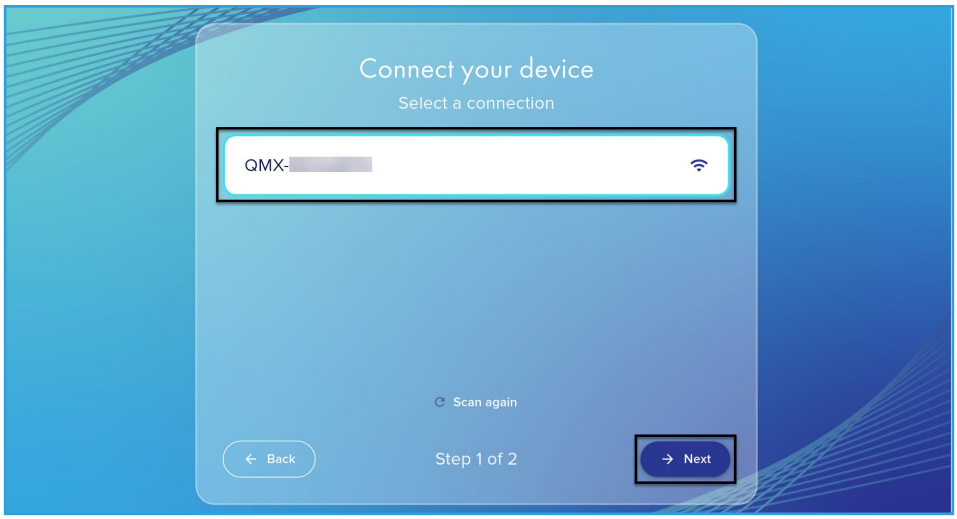
4 Depending on your machine version, you might be asked to select appearance of your quilting machine's handlebar buttons. This allows the on-screen instructions in the software to tell you which button to press to use certain features. If this happens, choose the buttons on screen that match your handlebars. See the addendum printout for additional information.

5 Find your QMX hardware in the list. Your QMX hardware number is located on top of your main board housing bracket assembly (close to the power strip).



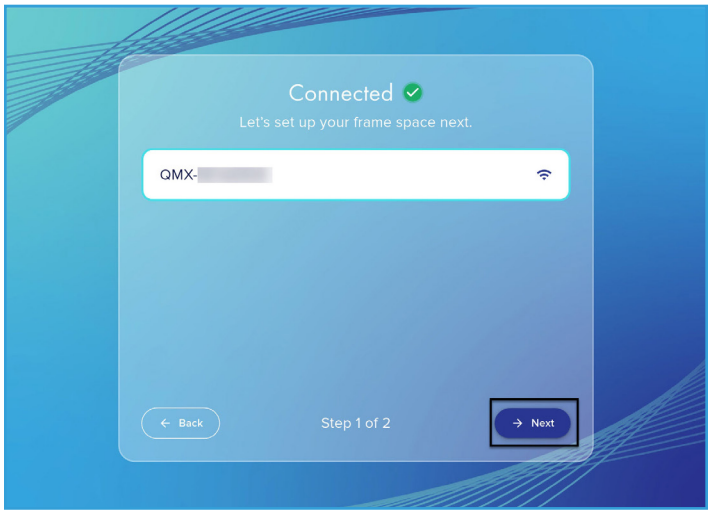


6 Select your hardware number from the list and press **Next**.



Task 13 - Connect to the Hardware (continued)

7 In the Connected screen, tap **Next** again.

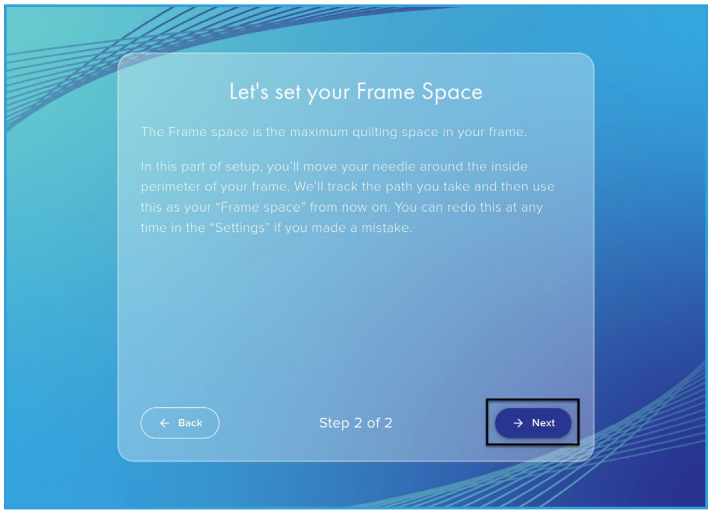


Task 14 - Define your Frame Space

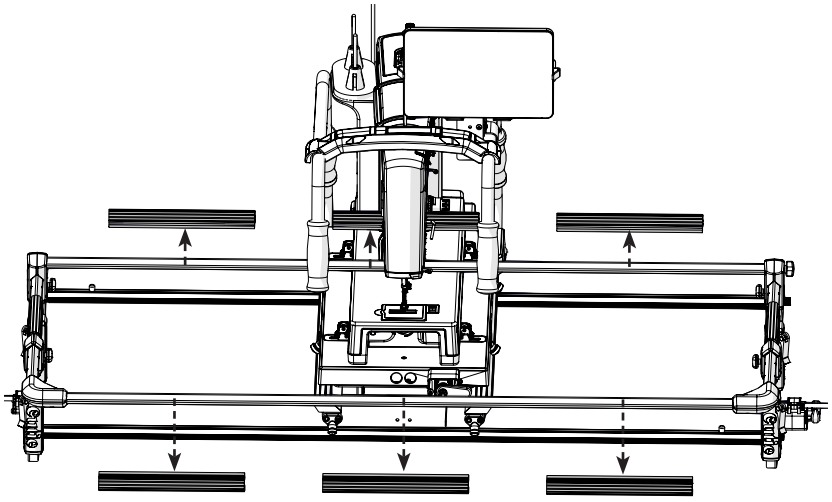
Instructions

QuiltMotion X needs to know where your machine can be safely shuttled around across your frame. This area is called the “frame space.” Take the following steps to trace out your frame space in the software:

1. Read the Let’s set your frame space screen and then tap **Next**.

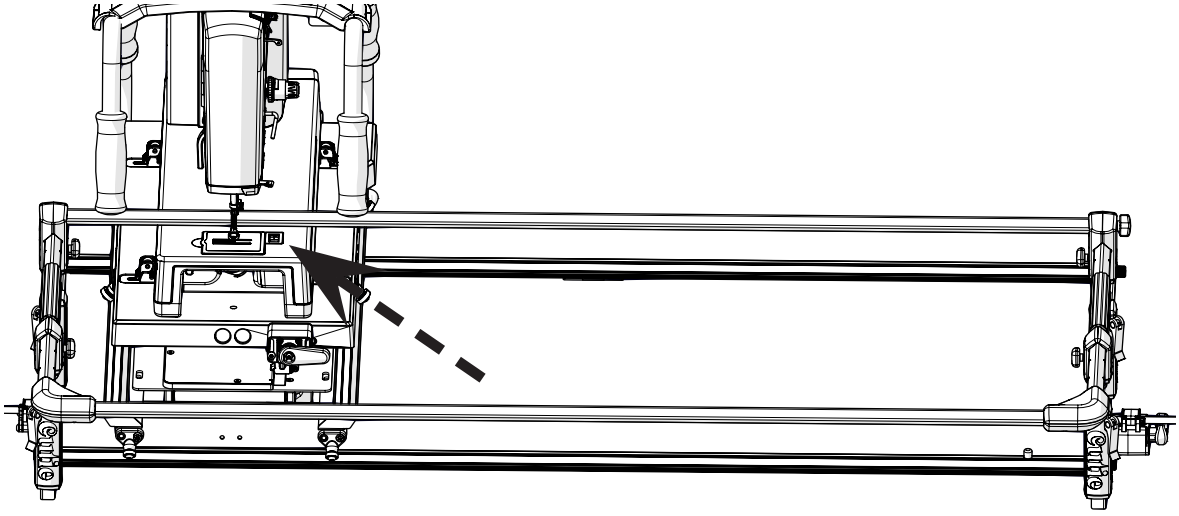


2. Remove any fabric on your frame and all clamps on the front or back rails. Make sure the machine can move freely.

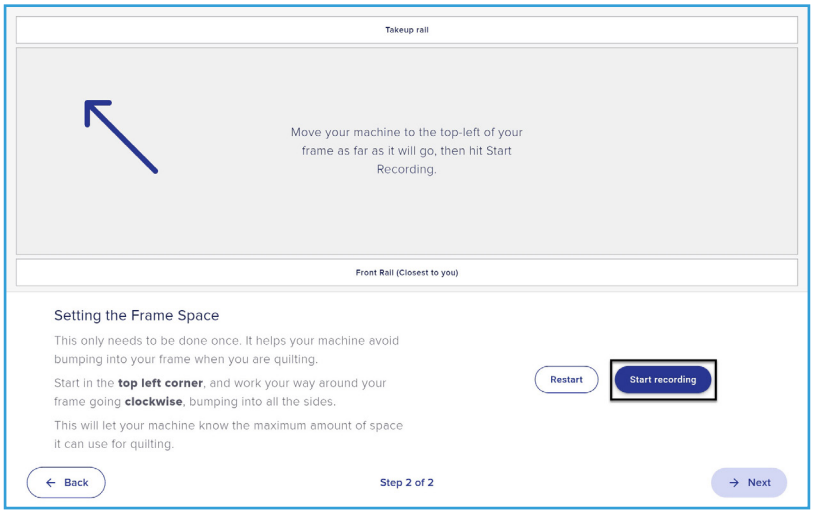


Task 14 - Define your Frame Space (continued)

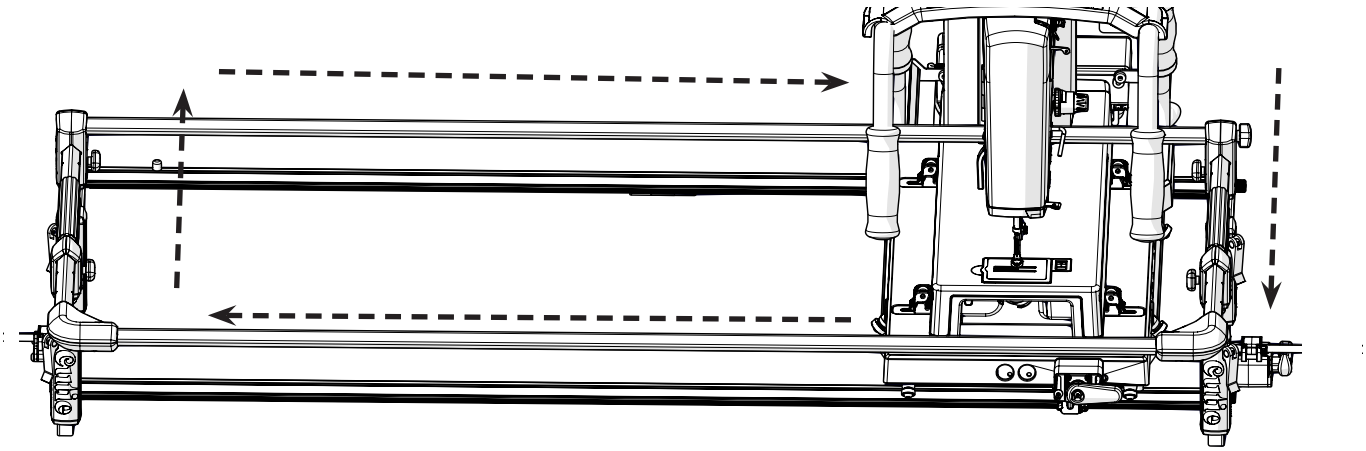
3 Move your machine to the home position. This is as back and to the left as it will go.



4 Tap **Start recording**.

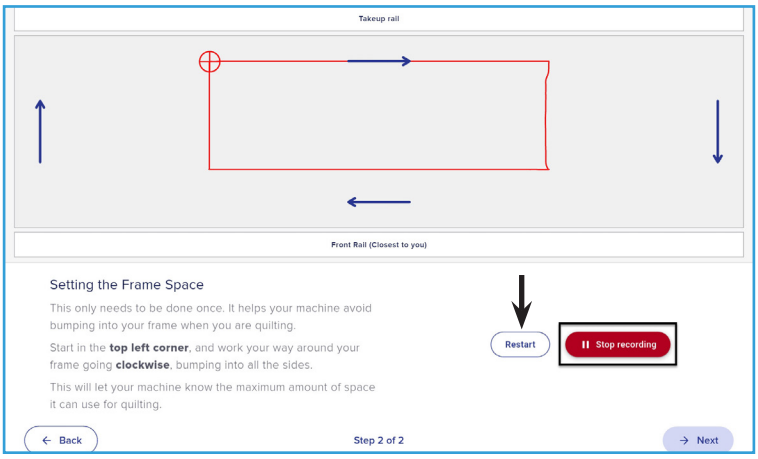


5 Moving in a clockwise direction, trace around your frame with your machine. Try to keep your machine's needle as close to the frame rails as possible.

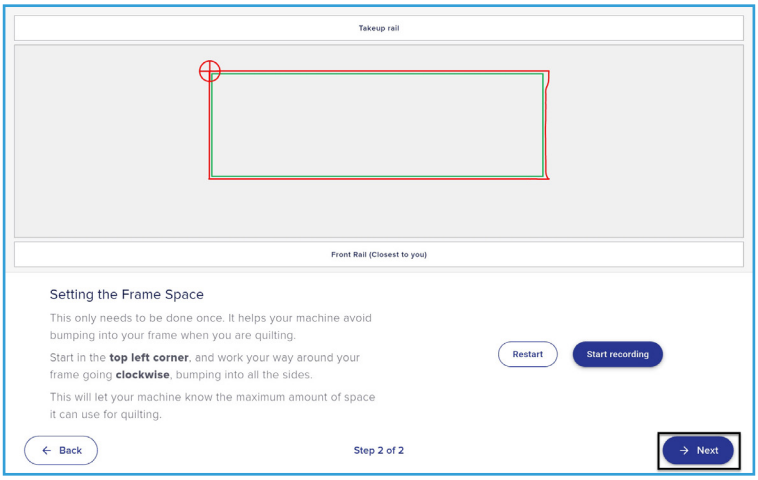


Task 14 - Define your Frame Space (continued)

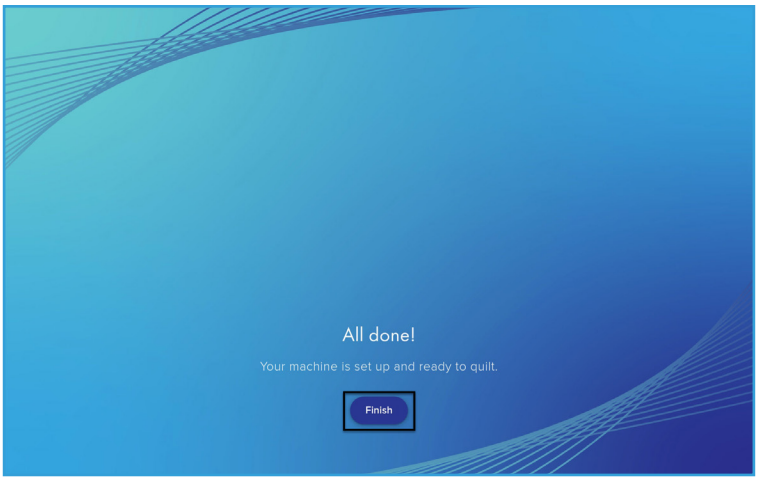
6 When the needle returns to the home position, check your work on screen. If the red box looks fairly neat and you are confident that you traced as close to the rails as possible, tap **Stop recording**. Otherwise, tap **Restart** and try again at step 4.



7 When finished, press **Next**.



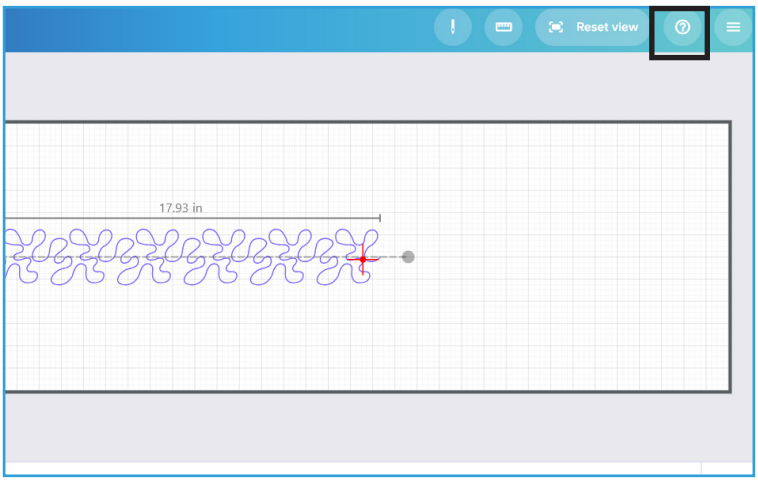
8 In the All done! screen, tap **Finish**.



Task 14 - Define your Frame Space (continued)

9 Congratulations! You're ready to start quilting! To learn to use QuiltMotion X:

- Review the printed QuickStart Guide for using the Foundations section of the software.
- Tap the **?** at the top-right corner of any quilting screen to jump to instructions specific for that screen.



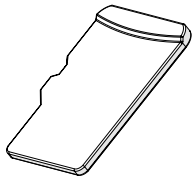
- Access additional instructions by tapping **Help** on the Homescreen.



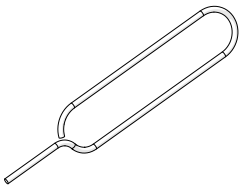
Installing the SD Card in the Tablet

Parts & Tools Needed

Micro SD Card (8G)



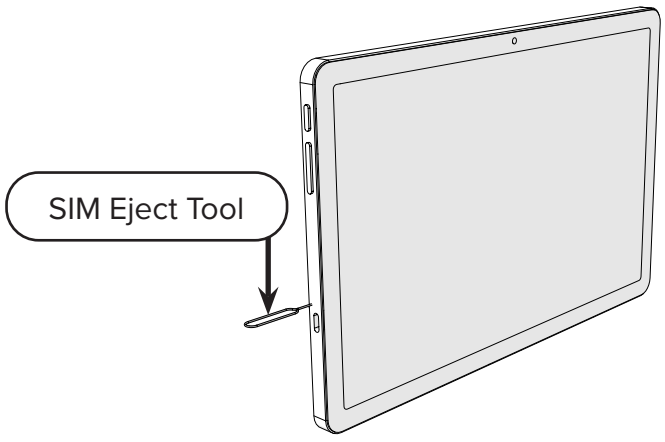
SIM Eject Tool



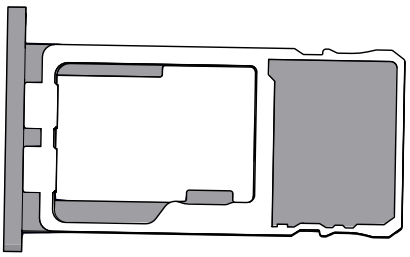
Instructions

These instructions are not necessary for assembling QMX. However, if you want to re-install the SD Card into your tablet, take the following steps:

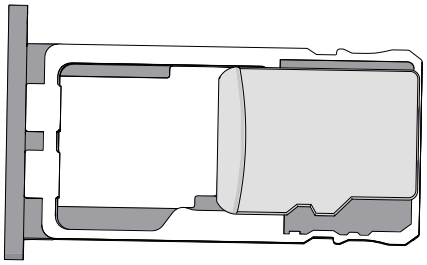
1. Use the **SIM Eject tool** to remove the SD card sleeve from the tablet (if it is installed). Poke the tiny hole in the side of the tablet to eject the card. The card sleeve might only pop out a very small amount, so be careful when removing it the rest of the way.



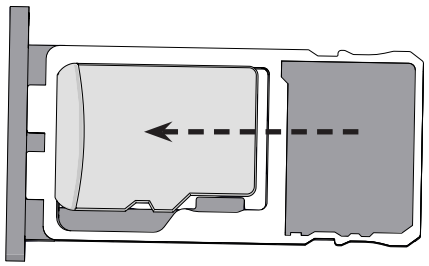
2. Place the sleeve so the side with the metal foil is facing up.



3. Gently place the SD card onto the sleeve, with the card's metal pins facing down.

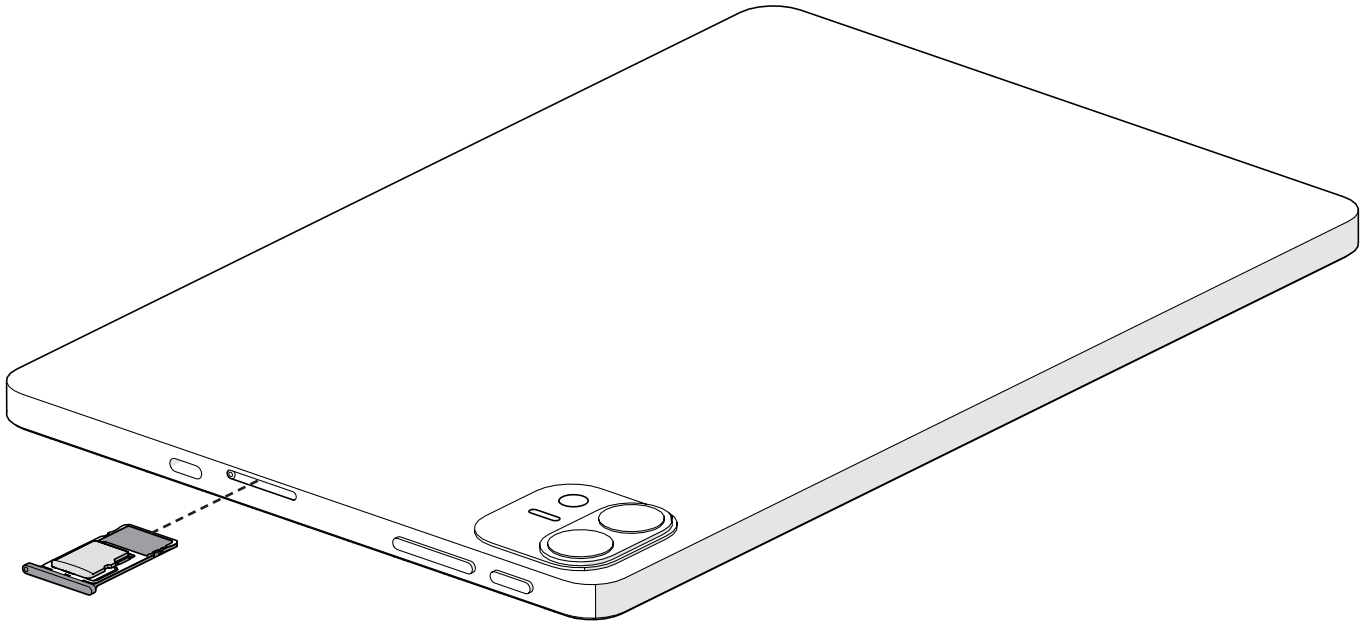


4. Slide it downward until it is seated in the sleeve. Be careful not to press on the bottom of the card or it might slip through the sleeve.



Installing the SD Card in the Tablet (continued)

5 Place your tablet face down next to the sleeve and card. Match the orientation of the sleeve's eject button hole with the tablet's SIM eject button. Gently insert the sleeve and card into the tablet. Press it in until it is flush with the tablet's side.





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