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Idler Rail Configurations

8 Foot

Non-ratcheting Rail Section  Rail Coupler  Non-ratcheting Rail Section

10 Foot

Non-ratcheting Rail Section  Rail Coupler  2 ft Rail Section  Rail Coupler  Non-ratcheting Rail Section

12 Foot

Non-ratcheting Rail Section  Rail Coupler  2 ft Rail Section  Rail Coupler  2 ft Rail Section  Rail Coupler  Non-ratcheting Rail Section

4 Foot

Non-ratcheting Rail Section  Non-ratcheting Rail End

5 Foot

Non-ratcheting Rail End  5 ft Rail Section  Non-ratcheting Rail End
Included Parts & Tools

Please make sure all pieces are included in your kit.

Why does my Accessory Idler Rail come with so many pieces?

To accommodate the three available sizes of Continuum 2 frame (8 foot, 10 foot, and 12 foot), the Continuum 2 Idler Rail kit you’ve purchased may include more parts than your frame requires. Do not discard the extra parts; you may need them if you choose to upgrade your frame in the future.
8 Foot Frame

Parts & Tools Needed:

- Non-ratcheting rail Section 4 ft (x2)
- Rail Coupler
- Allen Wrench 4 mm
- Left Idler Rail Mount
- Right Idler Rail Mount
- 3-Armed Knob (x2)
- Shoulder Bolt M6 (x2)
Instructions

To assemble and install the idler rail on the 8 foot frame, take the following steps:

1. Slide a **rail coupler** into one of the **non-ratcheting rail sections**. Line up the screws on the coupler with the **holes** on the rail.

2. Use a 4 mm Allen wrench to turn the screws inside the rail counter-clockwise until they press firmly against the rail.

3. Slide the remaining **non-ratcheting rail section** onto the other side of the rail coupler.
4 Align the holes with the coupler screws and turn the screws counter-clockwise with the 4 mm Allen wrench until they press firmly against the inside of the rail.

5 Loosen the 3-armed knobs on the take up rail arms on both sides of the frame.

6 Press in the levers on each of the take-up rail arms, then fully raise the take-up rail.
7. The mount holding the idler rail is installed on two of the 3 holes on the take-up rail arm. Choose whether to install the mount on the top two or bottom two holes by considering the size of your machine.

8. Use the **shoulder bolt** and 4 mm Allen wrench to screw the **idler rail mounts** to each arm.

9. Pass the idler rail through the throat of the machine and place each end into the mounts.
Push in on the mount and install the **3-armed knob**. To remove the frame in the future, simply loosen the **3-armed knob** and lift the rail out of the mounts.

Set the rail height. For instructions, see page 29.
10 Foot Frame

Parts & Tools Needed:

Non-ratcheting rail Section 4 ft (x2)

Rail Coupler (x2)  Allen Wrench 4 mm

2 ft Rail Section

Left Idler Rail Mount  Right Idler Rail Mount  3-Armed Knob (x2)  Shoulder Bolt M6 (x2)
Idler Rail - 10 Foot Frame

Instructions

To assemble and install the idler rail on the 10 foot frame, take the following steps:

1. Slide a rail coupler into one of the non-ratcheting rail sections. Line up the screws on the coupler with the holes on the rail.

2. Use a 4 mm Allen wrench to turn the screws inside the rail counter-clockwise until they press firmly against the rail.

3. Slide one of the 2 ft rail sections onto the other side of the rail coupler.
4 Align the holes with the coupler screws and turn the screws counter-clockwise with the 4 mm Allen wrench until they press firmly against the inside of the rail.

5 Now insert a second coupler into the 2 ft rail section.

6 Once again, turn the screws counter-clockwise with the 4 mm Allen wrench until the rail and coupler are snug.
7 Install the remaining **non-ratcheting rail section** onto the other side of the rail coupler. Use the 4 mm Allen wrench to turn the coupler screws counter-clockwise.

8 Loosen the 3-armed knobs on the take up rail arms on both sides of the frame.

9 Press in the levers on each of the take-up rail arms, then fully raise the take-up rail.
10 The mount holding the idler rail is installed on two of the 3 holes on the take-up rail arm. Choose whether to install the mount on the top two or bottom two holes by considering the size of your machine.

11 Use the **shoulder bolt** and 4 mm Allen wrench to screw the **idler rail mounts** to each arm.

12 Pass the idler rail through the throat of the machine and place each end into the mounts.
Push in on the mount and install the **3-armed knob**. To remove the frame in the future, simply loosen the **3-armed knob** and lift the rail out of the mounts.

Set the rail height. For instructions, see page 29.
12 Foot Frame

Parts & Tools Needed:

- Non-ratcheting rail Section 4 ft (x2)
- Rail Coupler (x3)
- Allen Wrench 4 mm
- 2 ft Rail Section (x2)
- Left Idler Rail Mount
- Right Idler Rail Mount
- 3-Armed Knob (x2)
- Shoulder Bolt M6 (x2)
To assemble and install the idler rail on the 12 foot frame, take the following steps:

1. Slide a **rail coupler** into one of the **non-ratcheting rail sections**. Line up the screws on the coupler with the **holes** on the rail.

2. Use a 4 mm Allen wrench to turn the screws inside the rail counter-clockwise until they press firmly against the rail.

3. Slide one of the **2 ft rail sections** onto the other side of the rail coupler.
4 Align the holes with the coupler screws and turn the screws counter-clockwise with the 4 mm Allen wrench until they press firmly against the inside of the rail.

5 Now insert a second coupler into the 2 ft rail section.

6 Once again, turn the screws counter-clockwise with the 4 mm Allen wrench until the rail and coupler are snug.
Install a second 2 ft rail section onto the rail coupler. Turn the coupler screws counter-clockwise with the 4 mm Allen wrench to fix the rail section in place.

Slide the third rail coupler into the free end of the 2 ft rail section. Use the 4 mm Allen wrench to turn the screws counter-clockwise until the rail coupler is held firmly in place.

Install the remaining **non-ratcheting rail section** onto the other side of the rail coupler. Use the 4 mm Allen wrench to turn the coupler screws counter-clockwise.
10 Loosen the 3-armed knobs on the take up rail arms on both sides of the frame.

11 Press in the levers on each of the take-up rail arms, then fully raise the take-up rail.

12 The mount holding the idler rail is installed on two of the 3 holes on the take-up rail arm. Choose whether to install the mount on the top two or bottom two holes by considering the size of your machine.
Idler Rail - 12 Foot Frame

13 Use the **shoulder bolt** and 4 mm Allen wrench to screw the **idler rail mounts** to each arm.

14 Pass the idler rail through the throat of the machine and place each end into the mounts.

15 Push in on the mount and install the **3-armed knob**. To remove the frame in the future, simply loosen the **3-armed knob** and lift the rail out of the mounts.

Set the rail height. For instructions, see page 29.
4 Foot

Parts & Tools Needed:

Non-ratcheting rail Section 4 ft (x2)

Allen Wrench 4 mm

Left Idler Rail Mount  

Right Idler Rail Mount  

3-Armed Knob (x2)  

Shoulder Bolt M6 (x2)
Idler Rail - 4 Foot Frame

Instructions
To assemble and install the idler rail on the 4 foot crib setup, take the following steps:

1. Use the 6 mm Allen wrench to loosen the **M10 x 80 mm SBHCS** screw on the **non-ratcheting rail section**. Remove the **non-ratcheting rail end** from the rail segment.

2. Screw the **non-ratcheting rail end** into the free end of the remaining **non-ratcheting rail section**.
3 Loosen the 3-armed knobs on the take up rail arms on both sides of the frame.

4 Press in the levers on each of the take-up rail arms, then fully raise the take-up rail.

5 The mount holding the idler rail is installed on two of the 3 holes on the take-up rail arm. Choose whether to install the mount on the top two or bottom two holes by considering the size of your machine.
6 Use the shoulder bolt and 4 mm Allen wrench to screw the idler rail mounts to each arm.

7 Pass the idler rail through the throat of the machine and place each end into the mounts.

8 Push in on the mount and install the 3-armed knob. To remove the frame in the future, simply loosen the 3-armed knob and lift the rail out of the mounts.

Set the rail height. For instructions, see page 29.
Parts & Tools Needed:

- Non-ratcheting rail Section 4 ft (x2)
- Allen Wrench 6 mm
- Allen Wrench 4 mm
- Rail Section 5 ft
- Left Idler Rail Mount
- Right Idler Rail Mount
- 3-Armed Knob (x2)
- Shoulder Bolt M6 (x2)

Not included. See base frame tools.
Idler Rail - 5 Foot Frame

Instructions
To assemble and install the idler rail on the 5 foot crib setup, take the following steps:

1. **On both non-ratcheting rail sections**: Use the 6 mm Allen wrench that came with your base frame to loosen the **M10 x 80 mm SBHCS screw**. Remove the **non-ratcheting rail end** from the rail segment.

2. Use the 6 mm Allen wrench to screw the **non-ratcheting rail ends** to the free ends of one of the **5 foot rail segments** from your base frame.
3. Loosen the 3-armed knobs on the take up rail arms on both sides of the frame.

4. Press in the levers on each of the take-up rail arms, then fully raise the take-up rail.

5. The mount holding the idler rail is installed on two of the 3 holes on the take-up rail arm. Choose whether to install the mount on the top two or bottom two holes by considering the size of your machine.
6 Use the **shoulder bolt** and 4 mm Allen wrench to screw the **idler rail mounts** to each arm.

7 Pass the idler rail through the throat of the machine and place each end into the mounts.

8 Push in on the mount and install the **3-armed knob**. To remove the frame in the future, simply loosen the **3-armed knob** and lift the rail out of the mounts.

Set the rail height. For instructions, see page 29.
Setting the Rail Height

Instructions

Setting the rail height correctly helps ensure smooth, continuous quilting.

1. Loosen the 3-armed knobs on each of the take-up rail arms. Then push in the levers.

2. Set the idler rail so it has about a **finger’s width of space** between it and the floor of the quilting machine.

   **Note:** Crib setup pictured. Step is same for all frame setups.

3. It’s a good to double-check the position of the batting rail as well.

   - One finger’s width distance between idler rail and machine.
   - Batting rail is level with needle plate.
Installing the Fabric

Instructions

Once the rail has been installed on the frame, there are a few extra steps needed to prepare your quilt.

1. Loosen the **3-armed knobs** on each of the take-up rail arms and remove the idler rail.

2. Swap the leader cloth on the take-up rail with the leader cloth on the batting rail. The **narrowest leader cloth** will now be on the batting rail, and the **medium-width leader cloth** will be on the take-up rail.
3 Install the fabric as usual according to the instructions in the base frame manual.

4 Twist the knobs on the two front rail arms to loosen the tension on the fabric.

5 Re-install the idler rail into the idler mounts, over the top of the fabric.
6. Ratchet up the front rails to restore tension to the quilt. Take care not to over-tighten, or the fabric may bunch up around your stitches when removed from the frame.

7. Check your rail height to make sure there is a finger’s width of space between the idler rail and the floor of the machine. See “Setting the Rail Height” on page 29 for detailed instructions.
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