Continuum Frame
Idler Rail Instructions Version 2

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Version 2.4
Parts List

Idler Rail

Idler Rail Fixed End (1)

Idler Rail Floating End (1)

Idler Rail Middle Section (2)

Left Top Rail Holder (1)

Right Top Rail Holder (1)

M8 x 16mm SBHCS (4)

3mm Allen Wrench (1)

M5 x 20mm SBHCS (4)

4mm Allen Wrench (1)

5mm Allen Wrench (1)

Top Rail Holder Bracket Spacer (2)

Rail Cap (2)
Setup and Assembly

Step 1 - Hand Rail and Ratchet Removal
Tools Needed:
  4mm Allen Wrench

1-1 Remove Take-Up Rail and Ratchet Assembly, set aside.

Step 2 - Idler Rail Bracket Assembly
Parts Needed:

<table>
<thead>
<tr>
<th>Left Top Rail Holder (1)</th>
<th>Right Top Rail Holder (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Rail Holder Bracket Spacer (2)</td>
<td>M8 x 16mm SBHCS (4)</td>
</tr>
</tbody>
</table>

Tools Needed:
  5mm Allen Wrench

2-1 Attach Left Top Rail Holder to Non-Ratchect Back Rail Support.
Setup and Assembly

2-2 Attach Right Top Rail Holder to Ratchet Back Rail Support.

Step 3 - Re-install Ratchet Stop

Parts Needed:

- M6 x 50mm Connector Bolt (1) (From Step 1)
- Ratchet Stop (1) (From Step 1)
- Ratchet Stop Post (1) (From Step 1)
- Ratchet Stop Mount (1) (From Step 1)

Tools Needed:

4mm Allen Wrench

3-1 Install Ratchet Stop on Right Top Rail Holder as shown.

Note: Assemble with ratchet stop in orientation shown so the Ratchet will engage on the Take Up Rail.
Setup and Assembly

Step 4 - Idler Rail Assembly

Parts Needed:

- Fixed Rail Section (1)
- Floating Rail Section (1)
- Rail Middle Section (2)
- Rail Coupler (3)

Tools Needed:

- 4mm Allen Wrench

4-1 Slide Fixed End Rail Section onto Rail Coupler, tight against the appropriate Rail Section, and secure rail by backing screws out.

8 Foot Configuration

- Fixed Rail Section
- Rail Coupler
- Floating Rail Section

10 Foot Configuration

- Fixed Rail Section
- Rail Coupler
- Rail Middle Section
- Rail Coupler
- Floating Rail Section

12 Foot Configuration

- Fixed Rail Section
- Rail Coupler
- Rail Middle Section
- Rail Coupler
- Rail Middle Section
- Rail Coupler
- Floating Rail Section

4-1a Assemble the Idler Rail for your frame configuration.

Note: Align holes and tighten on one side then repeat for other side.

Skip Step 4 for the 4 Foot Configuration.
Setup and Assembly

Step 5 - Rail Installation

Parts Needed:

| Rail Cap (2) | M5 x 20mm SBHCS (4) |

Tools Needed:

3mm Allen Wrench

5-1 Install the Idler Rail and the Take Up Rail.
5-2 Remove the (2) upper M5 x 16mm SBHCS from the Idler Rail Bearing on the right and left sides.

5-3 Install Rail Caps on the left and right side of the Idler Rail.