Mounting the Ride Custom Back to the Quantum Aftermarket Back Interface
Items to Order from Quantum

- Select the “Aftermarket Back Interface”
Items to Order from Ride Designs®

2. Wheelchair Interface

- FlexLoc® Hardware
  - Size, small regardless of wheelchair width.
  - Mounting, clamp mount.
  - Attachment, Quick Release as you will need to remove the Ride Custom Back to tighten an adjustment.

Ride Custom Back Order Form

Client First and Last Name ____________________________

2. Wheelchair Interface

a. Select Size:
   - Small — mounting distance 10 - 14"
   - Medium — mounting distance 14 - 17"
   - Large — mounting distance 18 - 21"
   - Extra Large — mounting distance 22 - 24"

   X Small — mounting distance 10 - 14"

b. Select Mounting:
   - X Clamp Mount for round back canes
   - □ Additional Mounting Clamps (pair)
   - □ FlexLoc Adapter Plate
     - For mounting to wheelchairs without round back canes, e.g. Permobil 3G, Invacare Tilt and Recline, or general surface mounting to existing back pans. This option replaces Canoe Clamps.

c. Select Attachment:
   - X Fixed, non-removable
   - □ Quick Release Option

   FL-MS Standard
   FL-MM Standard
   FL-ML Standard
   FL-NX Standard
   FL-MCI Standard
   FL-MC $ 210.00
   FL-MCI-P1 No Charge
   FL-FMI Standard
   FL-QR $ 85.00

NOTE: The Ride FlexLoc Mount can be interfaced with most any wheelchair configuration. Contact Ride Designs for a solution to your mounting challenge.
Install “Aftermarket Back Interface”

- Follow instructions included with interface
Attach FlexLoc Clamps

- Attach FlexLoc clamps to back posts as shown
1. Standard configuration, width adjustment screw access facing down.
2. Remove width adjustment screws, dismantle and flip center tube.
3. Reinsert width adjustment screws from top.

Note: This eases access for adjustment and tightening when on chair.
1. Loosen rotation screws (a) and width adjustment screws (b) to adjust rotation and depth.
2. FlexLoc shown fully forward.
3. FlexLoc shown with rotation.
4. FlexLoc shown with rotation.
Attach to FlexLoc and Install

- Attach Back to FlexLoc and install on chair
- See the problem?
  - Loss of seat depth when RCB and wheelchair back are both vertical and parallel
Parallel orientation of chair frame and custom back support (a) causes a loss of seat depth (b).

Left side of Aftermarket Back Interface removed for greater visibility.
1. Close back angle at FlexLoc (a).
2. In this case, approximately 10 degrees forward rotation restored seat depth (b).
The Fix (Part 2)

1. Recline wheelchair back frame (a) to restore desired back orientation (b).
2. Seat depth is maximized.
Tighten it all down!

1. Tighten FlexLoc width and pivot screws.

2. Release back support from frame and tighten back angle adjustment.
Mission Accomplished!
Need More Information?
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