

## **Instructions for attaching a Mount'n Mover to a Motion Concepts Seat**

There are several versions of the Motion Concepts seat frame, with multiple ways to attach.

Keep in mind, that these renderings do not display armrests, or thigh supports, which you may have to offset to accommodate.

Side-Mount Footrests: Type 1



See Instruction C or D

Side-Mount Footrests: Type 2



See Instruction C or D

Side-Mount Footrests: Type 3 (offset)



See Instruction C or D

Center-Mount Footrests: Round Tube Cross-Member



See Instruction B

Center-Mount Footrests: Square Tube Cross-Member









See Instruction B

Center-Mount Footrests: No exposed Channel









See Instruction A

**Instruction A:** Center mount footrest: No available holes on seat extension, and no access to "channel"

<p>These instructions are for seats where: the seat depth is at it's lowest setting, with little or no "channel" exposed on the seat rail.</p>	 A black seat is mounted on a silver metal rail. The seat depth is at its lowest setting, and the channel on the rail is barely visible.
<p>1. Pull out seat depth adjustment First, record the current seat depth (to restore it when done) Remove the 5/16" hex bolts that set the seat depth, and pull out seat to expose channel.</p>	 The seat is pulled out from the rail, exposing the channel on the rail. The seat depth adjustment mechanism is visible.
<p>2. Insert Nuts into channel Insert the 1/4-28 UNF nuts provided with the Mount'n Mover</p>	 The seat is pulled out, and two orange nuts are inserted into the channel on the rail.
<p>3. Slide nuts into track to line up with holes. (use the 1/4-28 UNF bolts provided with the Mount'n Mover to thread nut and keep it in place)</p>	 The seat is pulled out, and the orange nuts are lined up with the holes on the rail.
<p>4. Adjust seat depth back to original depth, keeping nuts in place (with use of bolts) Re-insert the 5/16" hex bolts used to set the seat depth.</p>	 The seat is pushed back to its original depth, and the orange nuts are now secured in place by bolts.
<p>5. Remove the bolts holding the nuts in place. Attach appropriate Adapter Plate (Adapter plate 4 shown), and re-use those same bolts to attach the plate to the nuts</p>	 The seat is pushed back to its original depth, and the orange nuts are now secured in place by bolts. An adapter plate is attached to the nuts.

**Instruction B: Center mount footrest: When there is exposed "C-Channel" (at least 2")**

<p>These instructions are for center mount footrest motion concepts seats, with at least 2" of the C-channel exposed.</p>	 A black upholstered seat is mounted on a grey metal base. The base has a C-channel on the front edge. A grey plastic footrest is attached to the base.
<p>1. First, mark the seat depth distance on the seat rail. We will need to remove the seat depth adjustment, to insert the sleeve (pictured in orange). Re-insert the seat depth piece with the sleeve included.</p>	 The seat is shown with the seat depth adjustment piece removed. An orange sleeve is being inserted into the C-channel of the seat rail.
<p>2. Insert Nuts into channel Insert the 1/4-28 UNF nuts provided with the Mount'n Mover</p>	 The seat is shown with the orange sleeve in place. Two grey nuts are being inserted into the C-channel of the seat rail.
<p>3. Slide nuts into track to line up with holes. (use the 1/4-28 UNF bolts provided with the Mount'n Mover to thread nut and keep it in place)</p>	 The seat is shown with the nuts in place. The nuts are being aligned with the holes in the seat rail.
<p>4. Return the seat depth distance to the prescribed setting. Re-insert the 5/16" hex bolts used to set the seat depth.</p>	 The seat is shown with the nuts in place. The 5/16" hex bolts are being re-inserted into the seat rail to set the seat depth.
<p>5. Remove the bolts holding the nuts in place. Attach appropriate Adapter Plate (Adapter plate 4 shown), and re-use those same bolts to attach the plate to the nuts</p>	 The seat is shown with the nuts in place. The adapter plate is being attached to the nuts using the 5/16" hex bolts.

**Instruction C: Side-mount footrests, with exposed holes on extension**

These instructions are for side-mount footrest motion concepts seats, with exposed holes on the seat rail. (with at least 0.5" clearance on the rear side of the holes)



Preference is to bolt directly to the exposed holes. This method does not require moving the channel within the seat frame.








Picture Example (before mounting):  
The two holes exposed towards the front of the seat rail provided for most expedient mounting.



Picture Example (after mounting):  
Adapter Plate (WC-AP) shown attached to the exposed holes.  
Two L-Angle Extensions (WC-LAE) are used to offset around the joystick.  
Solid wheelchair bracket (WB2) is attached.



**Instruction D: Side mount footrests, channel attachment (requires at least a 2" of available channel)**

<p>These instructions are for side-mount footrest motion concepts seats. The first choice of mounting is to use available holes in the seat frame. If not available, it is possible to mount to the channel (requires at least 2" of space along channel).</p>	
<p>1. First, mark the seat depth distance on the seat rail. We will need to remove the seat depth adjustment, to insert the sleeve (pictured in orange). Re-insert the seat depth piece with the sleeve included.</p>	
<p>2. Insert Nuts into channel Insert the 1/4-28 UNF nuts provided with the Mount'n Mover</p>	
<p>3. Slide nuts into track to line up with holes. (use the 1/4-28 UNF bolts provided with the Mount'n Mover to thread nut and keep it in place)</p>	
<p>4. Return the seat depth distance to the prescribed setting. Re-insert the 5/16" hex bolts used to set the seat depth.</p>	
<p>5. Remove the bolts holding the nuts in place. Attach appropriate Adapter Plate (Adapter plate 4 shown), and re-use those same bolts to attach the plate to the nuts</p>	