

Post length determination

The specific post length required depends on how it is attached to the wheelchair frame and the orientation of the wheelchair bracket. By attaching the wheelchair bracket in different ways, you can reduce the post length by up to 4 inches. There are ways to minimize the post length. Call BlueSky Designs for further information.

If you want to make sure you order a long enough post, use the following three steps:

Step 1: Measure the vertical distance (Distance A as shown in the picture above) from center point of attachment location to bottom of device to be attached.

Step 2: If you are ordering a Dual Arm Mount'n Mover, use Distance A. If you are ordering a Single Arm Mount'n Mover, add 1 inch to Distance A.

Step 3: Using the measurement from Step 2, select the next longest available post length to ensure your post is long enough. Standard post lengths are 8, 12, 18, and 24 inches.




Determining whether a Single Arm model has enough reach

Measure the horizontal distance from the wheelchair attachment to front/center of the device (Distance B in the diagram above).

If B is greater, than 8 inches, you need a Dual Arm.
If not, you could use either a Single or Dual Arm model.

There are a number of considerations involved in making this choice. Please see Appendix A below for more information on the different Mount'n Mover models.

Appendix A

Mount'n Mover product overview and specifications			
Mount'n Mover systems	 Dual Arm	 Single Arm	 Tilt'n Turner
Common to all systems	<ul style="list-style-type: none"> • Flexible, easy and independent repositioning of attached devices or trays • Easy access handles unlock joints for safe, easy and controlled movement • Unlock and move the device with one-handed use • Customizable memory locks provide secure and repeatable, user-specific positioning • Up to twelve possible lock positions per joint • Multiple lock positions may be set for secure use in more than one position • Lock-setters can be set or reset without special tools • Tilt adjusts from 0 to 90 degrees, and locks anywhere in between • Torque hinge keeps device from slamming down unintentionally 		
Joint comparison	3 joints; 1,728 lock positions	2 joints; 144 lock positions	1 joint; 12 lock positions
Full extension	15 inches (from shoulder to wrist)	7 ½ inches (from shoulder to wrist)	2 inches (from wrist to post)
Placement flexibility	Extremely versatile placement and positioning	Moderately versatile placement and positioning	Allows a user to rotate a device or tray 360 degrees
Device height considerations	Least compact; height may be problematic for devices that need to be low for access	More compact; distance from bottom of mount to top of device is less than dual	Most compact; height placement depends on post height
Reach required for repositioning	Requires least amount of reach to move from one position to another	Requires more reach to move out of the way than dual	Accessible to hand on the side on which it is mounted
Cost	Most expensive	Mid-range price	Least expensive