

About the Floor Stand (FS)

Great for evaluations and access from a bed, the floor or a wheelchair!

The new Mount'n Mover Floor Stand positions devices from 6 inches off the floor all the way to 6 feet, depending on your needs.

Simply remove your Mount'n Mover from your wheelchair or table mount, and insert it into the Floor Stand.

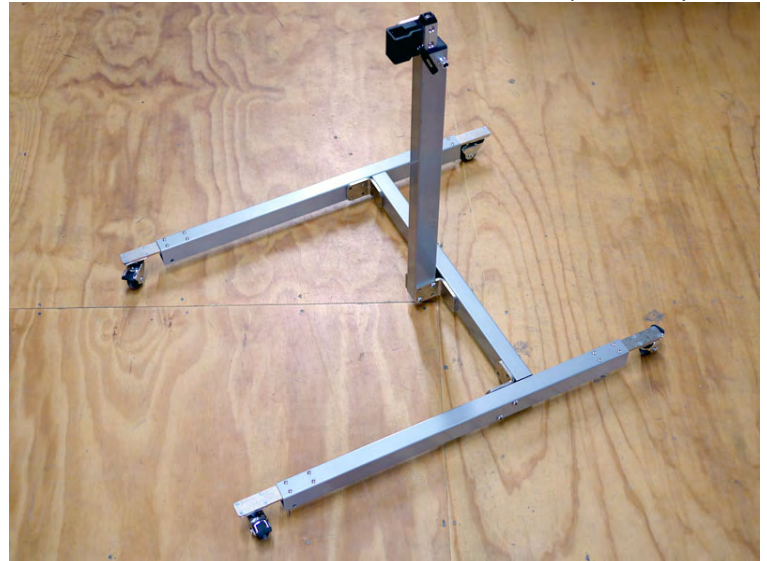
Once the Floor Stand is assembled, it takes seconds to attach to your Mount'n Mover to it with no tools required.

Floorstand with in-line wheels (FS)



Assembly instructions for the in-line wheeled floor stand is simpler relative to the four caster version, defer to those instructions. The side-rails come pre-assembled with the in-line wheels.

Floorstand with four casters (FS-4C)



The assembly instructions in this document cover the four caster floor stand option.

Upgrades to the Floorstand:

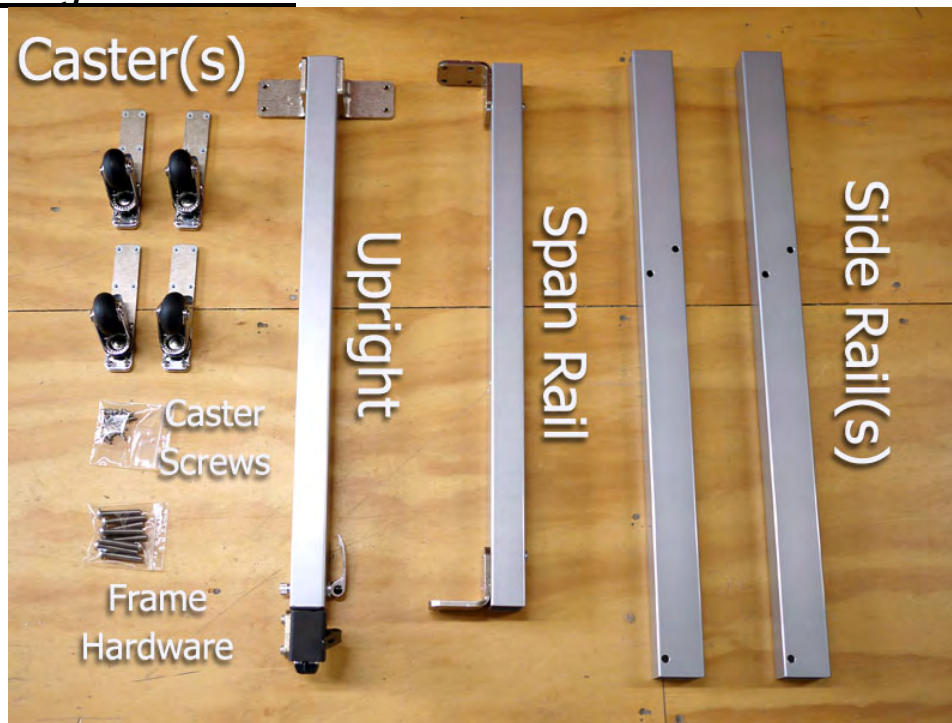
- Packs easier
- Ships better
- More clearance
- More customizable



2637 27th Ave. S. Suite 209 • Minneapolis, MN 55406
Ph: 612-724-7002 • Toll Free: 888-724-7002 • Fax: 888-311-4435
info@blueskydesigns.us • www.mountnmover.com

Rev. 6/10/2011

Floorstand Package Contents



Floor stand package contents for 4-Caster floor stand. FS version only includes 2 casters and has wheels pre-assembled.

FS Contents:

- 2x - Side Rail(s)
- Span Rail
- Upright
- 2x Caster(s)
- Caster screws *4x #8-32 x 3/8" Pan head screws*
- Frame hardware *6x - 1/4"-20 x 1.5" Button Cap Screws*

FS-4C Contents:

- 2x - Side Rail(s)
- Span Rail
- Upright
- 4x Caster(s)
- Caster screws *8x #8-32 x 3/8" Pan head screws*
- Frame hardware *6x - 1/4"-20 x 1.5" Button Cap Screws*

*Mount'n Mover not included

Requirements:

Time : Approx 20 minutes

Tools :

- 3/16" Hex Key
- Phillips screwdriver

Floorstand

Assembly Instructions

Your floorstand ships to you partially disassembled, to save on shipping costs for the both of us!

- The only tools you will need to set up your floorstand are:
- A 3/16" Hex key

Set up should take you no longer than 10 minutes.

Assembly instructions:

- [Assembling the H-Base](#)
- [Attaching the swivel casters](#)
- [Attaching the Upright to the "H" Frame](#)

Use Instructions:

- [Adjusting the Floorstand Post Angle](#)
- [Floorstand Height Adjustment](#)
- [Relocating your mount](#)
- [Cautions](#)

[Extension Option](#)

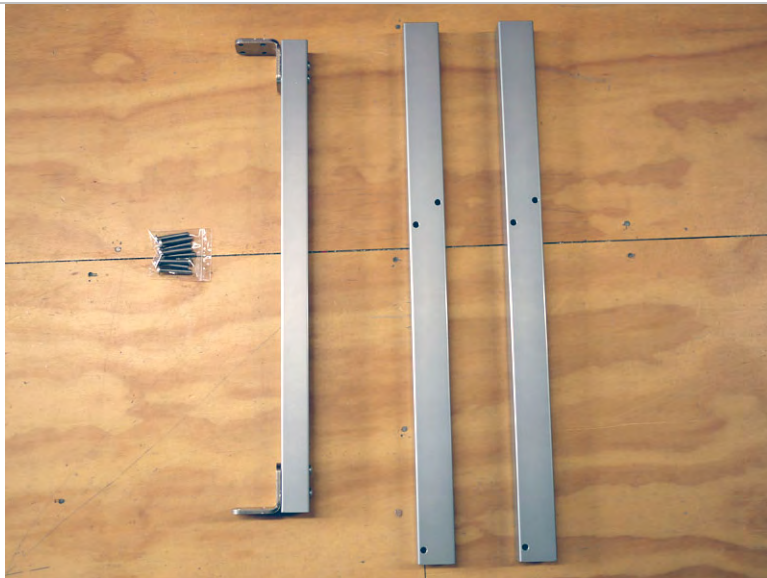
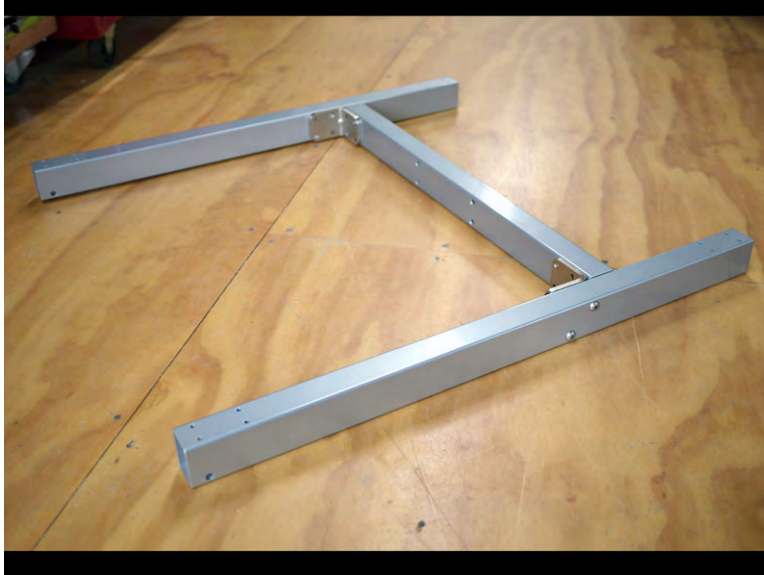


2637 27th Ave. S. Suite 209 • Minneapolis, MN 55406
Ph: 612-724-7002 • Toll Free: 888-724-7002 • Fax: 888-311-4435
info@blueskydesigns.us • www.mountnmover.com

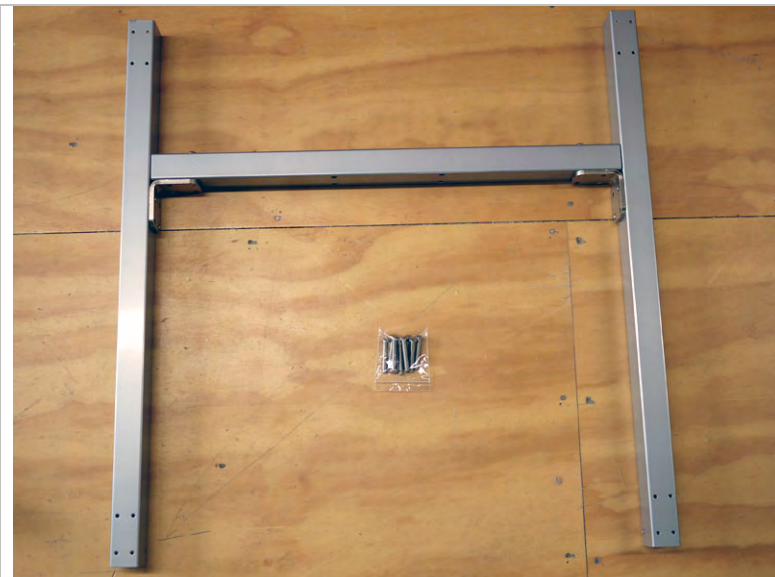
Rev. 6/10/2011

Assembling the "H-base":

In this section we are trying to assemble the "H" frame. We will cover the 4-caster frame, and instructions for the in-line wheeled floorstand will just have the wheels pre-assembled in the front of the H-base. When you are done with this step, you should have something that looks like this:



Get these components ready.
The span rail (pictured left), and two of the side rails (pictured right)
You will also need the frame hardware.

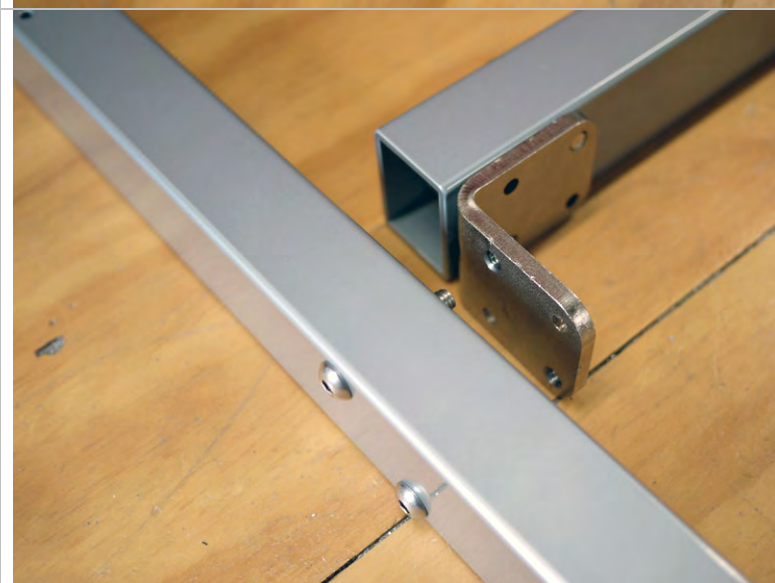


Place the 3 components like shown.
Please note that the four-hole pattern on the side-rails should all be facing up.
The diagonal holes in the side-rails should meet the span-rail "L" brackets.

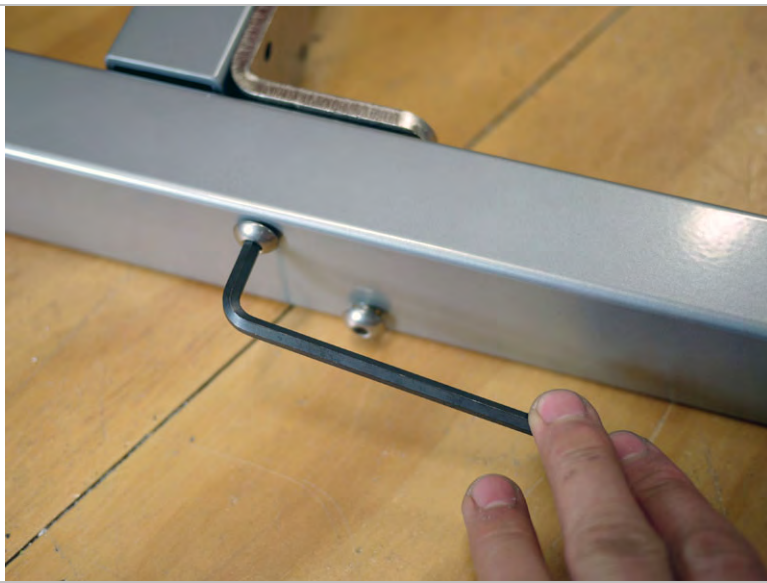
For the in-line wheel floor stand, the black wheels will be attached to the bottom half of the side-rails in the picture.



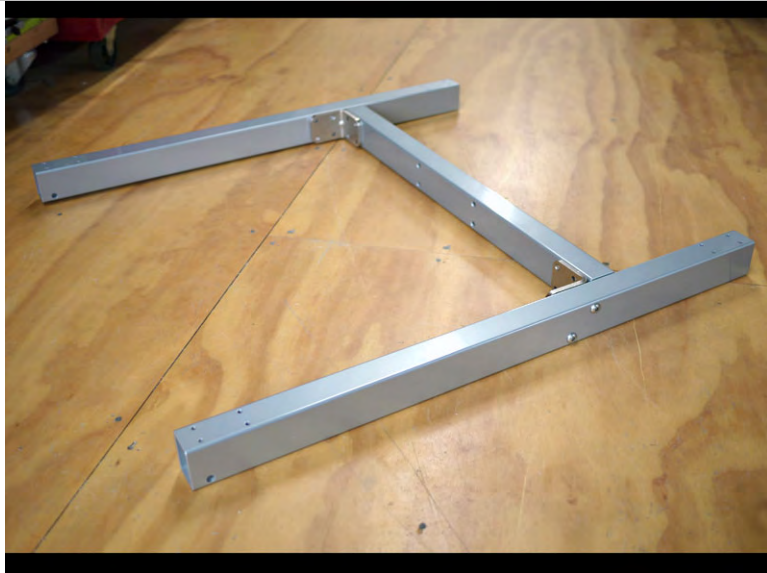
Align the diagonal holes in the side-rails to line-up with the threaded holes in the span-rail "L" brackets.
Get your 3/16" hex key ready, and two bolts from the frame hardware.



Insert the two bolts like shown, and align to the threaded, diagonal holes in the span-rail "L" brackets.
You may have to swap the side-rails to get everything to line up right.
Once everything is aligned - Thread each bolt by hand.



Using the 3/16" wrench, tighten each bolt.
Repeat for all 4 bolts (2 per side).



Your assembled H-base should look like this!

In the next step, we will be attaching the casters
(two or four) to the H-base.

Attaching the swivel casters:

In the small cardboard box, there are two or four casters with attachment plates - and screws.
Working around the H-base, we will now attach the casters.
You will need a Phillips screwdriver to attach all the casters.



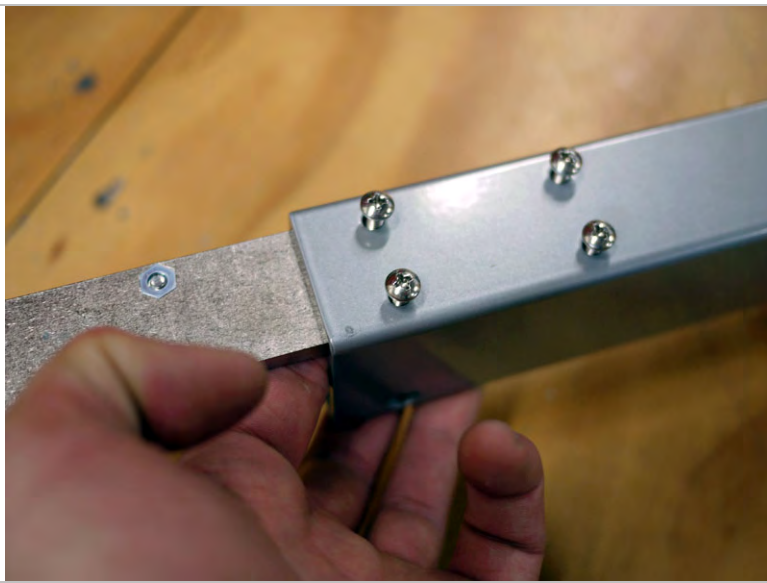
The in-line wheeled floor stand will have these wheels pre-assembled.

You will need to attach a caster to ends of the H-base WITHOUT this wheel pre-attached.



Prepare a caster at the end of each side-rail.

In the case of the in-line wheel floor stand, attach the casters to the ends without a pre-attached wheel.



Insert the caster plate like shown in the picture, and by hand, thread all four screws into the plates.



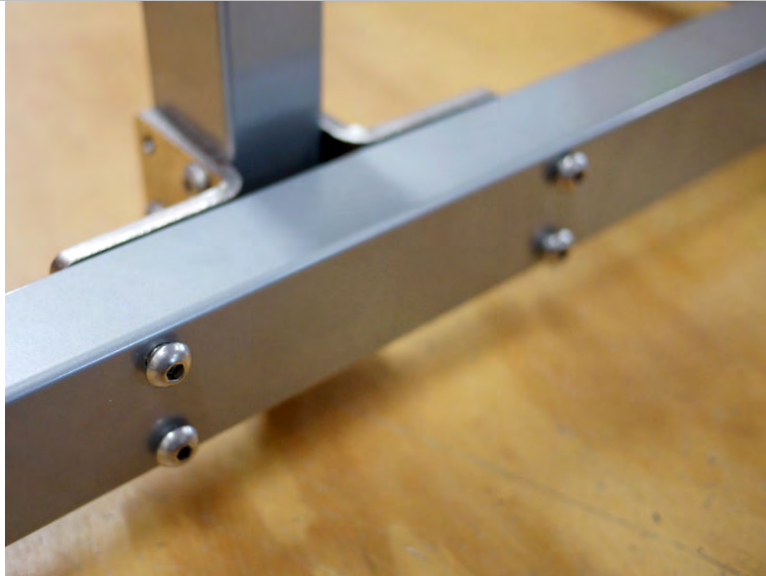
Using a Phillips screwdriver, tighten all screws down to torque. Repeat this for all the casters attached to the H-base.



Your H-base should now look like this. (4 Caster version pictured)

We are now ready to attach the upright!

Assembling the Upright to the H-Base



Using the four remaining "frame hardware" screws, hand-thread each screw into the upright



Position the Upright Rail so that it is on the front face of the span rail

Congratulations! You now have a floor stand that is fully assembled



In-line wheel floor stand (FS)

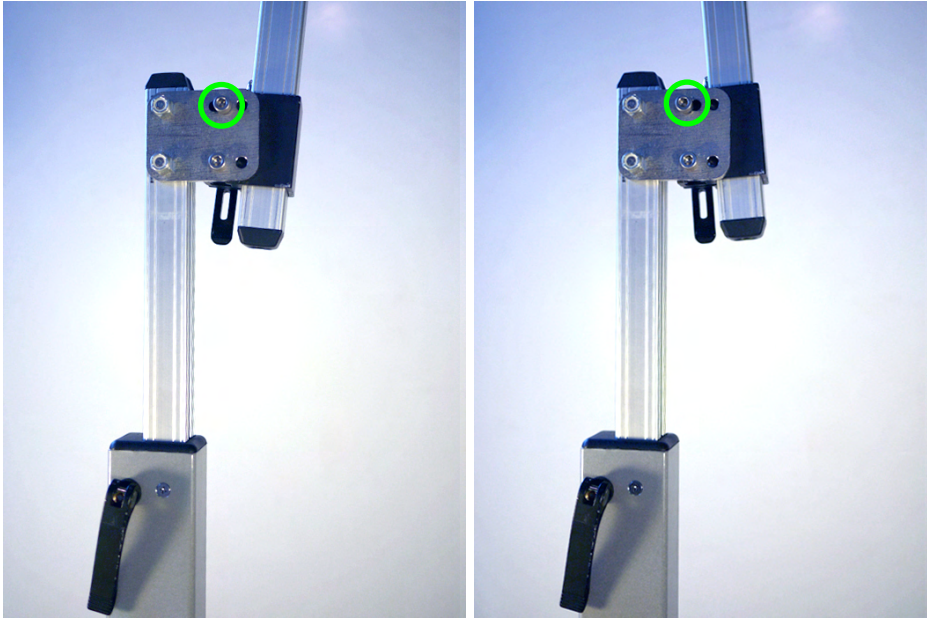


Four caster floor stand (FS-4C)

Adjusting the Floor Stand post angle

To ensure level device positioning and to achieve angled device viewing positions, you can adjust the post angle of the Mount'n Mover Floor Stand 10° in either direction.

Tip: Before finalizing the position, attach the device. This feature accommodates drooping caused by the weight of the device.

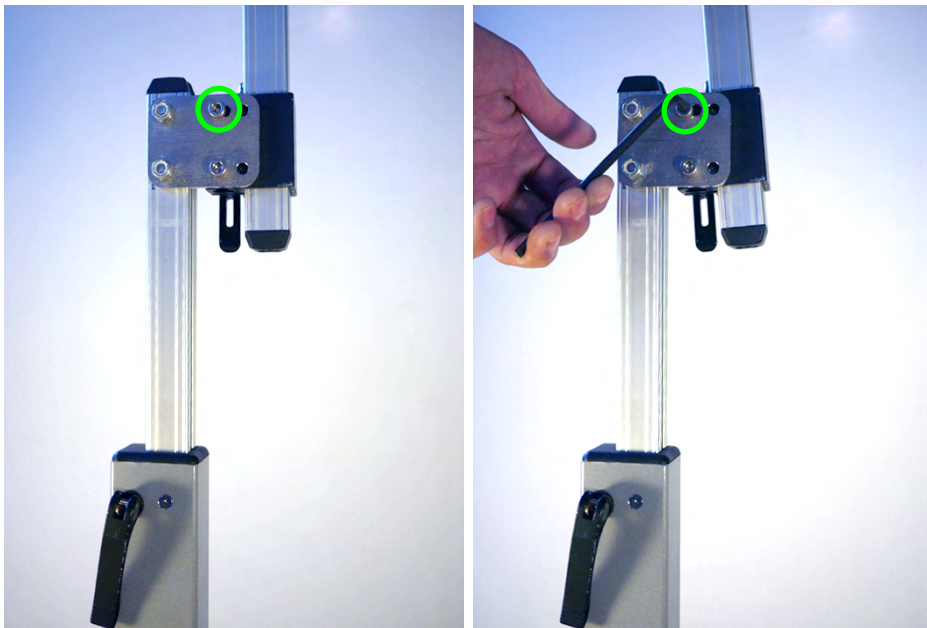


Loosen the adjustment bolt

To adjust this angle, loosen the adjustment bolt (in the circle) using a 3/16" Hex Head Key.

Adjust the angle of the Mount'n Mover post to best suit your needs.

If the post does not move, you may need to loosen the accompanying bolt—in line with the adjustment bolt.



Tighten the adjustment bolt

When you have found the angle that works best for your application, tighten the adjustment bolt.

Don't forget to tighten the other bolt if you loosened it to adjust the angle.

Floor Stand Height Adjustment

The system is extremely flexible - it can mount a device anywhere from 6 feet off the ground all the way down to 6 inches above the ground!

When a Mount'n Mover is mounted to a Floor stand, there are two telescoping post elements. The Floor Stand post telescopes within the Upright Rail, and the Mount'n Mover post telescopes from the Floor Stand Post.

This allows you to relocate your Mount'n Mover from the wheelchair or table to the Floor Stand without any additional adjustments.

The adjustable telescoping post included with the Floor Stand allows you to use the same post used on a wheelchair mount.



Tall Positions



Maximum Height
(both posts extended)



Maximum Floor Stand Post Height
Minimum Mount'n Mover Post Height



Minimum Height
(both posts retracted)

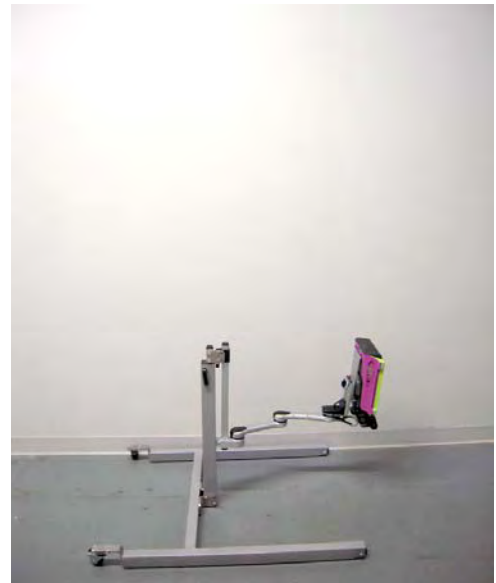
Short Positions

To set the Floor Stand for lower positions, the post is set so it is above the mounting arm. In this case, the post is inserted into the Floor Stand clamp from below—positioning the Mount'n Mover and device between the Floor stand clamp and floor level. The choice of post length impacts how low it gets.

Tip: It is very important that the Clamp is secure. Otherwise, the post may slip lower, and fall out.



MidRange position
Low Mount'n Mover post position, high Floor stand post



Low position

Relocating your Mount'n Mover from wheelchair to Floor Stand

You can easily move your mount and device from your wheelchair (or table clamp) to the Floor Stand, without any tools. No need to get two separate mounting systems!



Attached to wheelchair



Unlock the wheelchair bracket clamp



Pull out the Mount'n Mover (by the post)

Once you have your Floor Stand set up to the right height (by adjusting the Floor Stand post), you do not need to make any more adjustments.



Make sure the Floor Stand clamp is unlocked



Line up the post slot with the clamp slot, and insert the Post



Drop it down to the height set screw
Adjust the Floor Stand height if needed



Clamp down the Floor Stand bracket, and you are done!

Cautions:

Because the Mount'n Mover is so flexible, there are certain areas of operation that would make the Floor Stand system unstable, particularly at very high positions, with heavy devices.

The "danger zone" is shown in red, where a device extends outside the wheel and caster base.

Please avoid using the device in this unstable operating area. It has a higher tendency to tip.

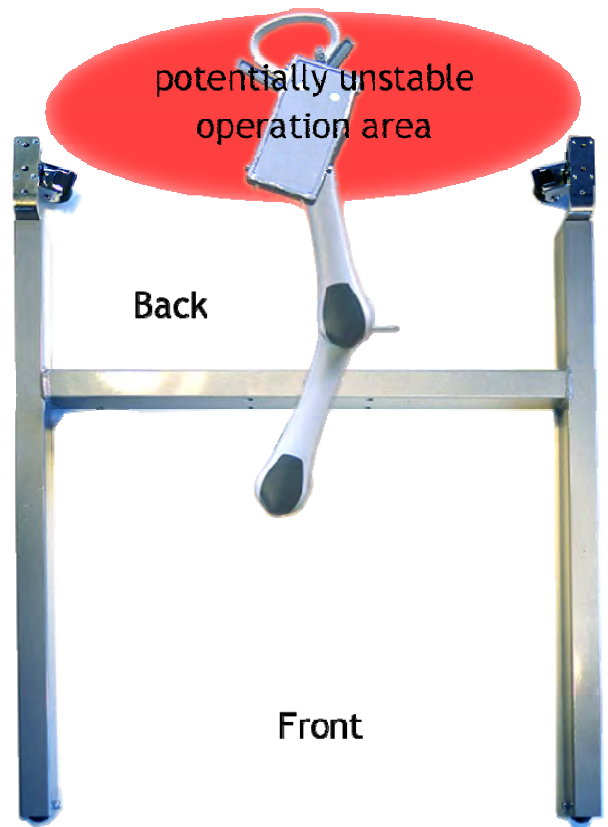
TIP: Stay within the wheel and caster "footprint". You should be safe if you avoid using the device in the area in red. In this area, there is an increased risk for tipping.

Height limits

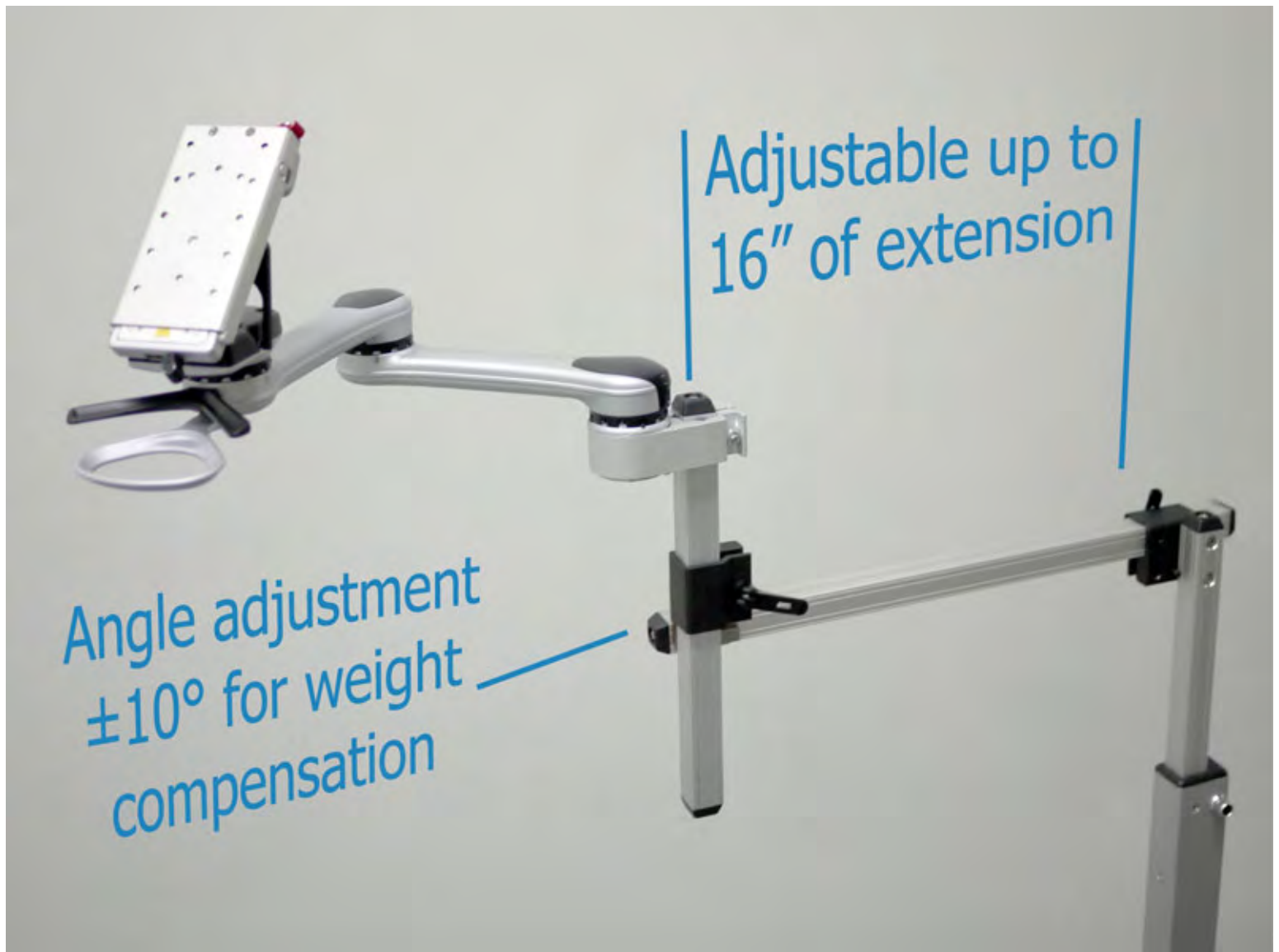
Keep in mind that there is a "height limit" built into the floor stand post. If it does not extend any further, it has likely reached its maximum height.

Placement when moving the Floor Stand

It is safer, when wheeling the Floor Stand with a device attached, to move the device to a more stable area, such as the area between the longer legs of the H frame.



Extension Option (FS-EX / FS-4C-EX)



The Extension option for the floor stand allows for you to extend your Mount'n Mover up to 16" from the upright rail. This works perfectly for folks who need that extra distance for bed access.

The extension option is available with either the in-line wheel floor stand (FS) and the four caster floor stand (FS-4C)



2637 27th Ave. S. Suite 209 • Minneapolis, MN 55406
Ph: 612-724-7002 • Toll Free: 888-724-7002 • Fax: 888-311-4435
info@blueskydesigns.us • www.mountnmover.com

Rev. 6/10/2011