

Dynamic Footrest "Double-D" Coil

Tools needed: 3/16" hex key, 7/16" socket, hacksaw

The Dynamic Footrest "Double D" Coil (DFDDC) is a heavy-duty coil that attaches to the lower footrest extension tube. It is designed for Quickie's extruded extension tube and to permit rotational movement of the footplate when excessive pressure is applied. This movement reduces stress which could lead to damage of the footplate, footrest attachment/locking components, and the side frame members. In order to work properly, the lower footrest extension must extend through the "lower collar". Installation is easy - using only a few tools. This Coil comes with either a 3/4" or a 7/8" accessory tube to mount a variety of footplates including adjustable angle.

Precautions

This device may allow the footrest to interfere with the rotation of the caster wheels. Care should be taken at the time of installation to insure there is sufficient space between the back edge of the footplate and caster wheel. If the footplates come in contact with the front casters, it is possible that the wheelchair could topple forward and the person in the chair could sustain injury. Individuals that have strong flexor (bending) movement pattern of the knees that cause the footplates to pull inward toward the caster wheels should be carefully evaluated before using this device. If this device comes in contact with the wheel during normal use, it should be adjusted to prevent this from happening, or be removed immediately! Miller's assumes no responsibility for injuries which may result from improper installation or use of this device.

Directions:

1. DFDDC must only be installed on the footrest extension tube.
2. Remove the existing footplate from the extension tube. Do not remove the hardware that is used to mount the extension tube to the footrest hanger or length adjustment hardware.
3. Loosen the upper collar screws of the DFDDC, slide the upper collar over the extension tube and adjust for height. *Note: The top of the DFDDC must be a minimum of 1/4" from the bottom of the hanger. The extension tube must extend through the lower collar.*
4. Rotate the DFDDC until the Accessory Tube is perpendicular to the footrest hanger in the desired position.
5. Once positioned, completely and evenly tighten the upper collar screws and mount the footplate accessory, Miller's has a variety to choose from.
6. If height is an issue you can also mount the device up-side-down. You must ensure that the extension tube goes through the (now) bottom split collar. Tighten the collar completely and evenly.

