

INSTALLATION INSTRUCTIONS

DYNAMIC LEG-EXTENSION DEVICE

PRODUCT: 33600 Series

TOOLS NEEDED: 3/16" HEX KEY

Purpose:

This innovative product was designed for users who display strong extensor spasticity leading to ongoing breakage of wheelchair frames or standard footrest hangers and mounts. The device allows resistive movement downward of the lower extremity during extension and then returns the lower extremity to a preferred position. This device can also provide additional client benefits, such as increased sitting tolerance, while simultaneously reducing discomfort /pressure and reducing ongoing expensive repairs. This device attaches to the wheelchair footrest hanger and is secured in place with two 1" split shaft collars

Precautions:

The installation of this device may cause the footrest to interfere with the rotation of the caster wheels. Care should be taken at the time of installation to insure that there is sufficient space between the back edge of the footplate and the 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 entirely. **Miller's assumes no responsibility for injuries which may result from improper installation or use of this device.**

Directions:

Step 1. Use a 3/16" hex key to loosen the fasteners and remove the top half of both of the 1" split shaft collars from the device.



Step 2. Attach the Dynamic Leg Ext Device to the footrest hanger in the preferred position. Align the top half of the 1" split shaft collars with the bottom half and secure the fasteners in place using the 3/16" hex key.



Note: The Lower Extension Tube must be inserted a minimum of 1.5" into the receiver of the Dynamic Leg Ext Device before tightening.

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