

## Adjustable Drop Seat

**Tools needed: Phillips head screwdriver.**

Miller's Adjustable Drop Seat is designed and manufactured to benefit wheelchair users by improving posture and ensuring a solid, fully-adjustable support base under existing wheelchair cushions. The Adjustable Drop Seat allows the height of the seating surface to be adjusted for maximum comfort and proper seating position.



Seating angles may be adjusted several ways:

Front-to-back . . . . .for added stability

Side-to-side . . . . .to accommodate a fixed pelvic obliquity

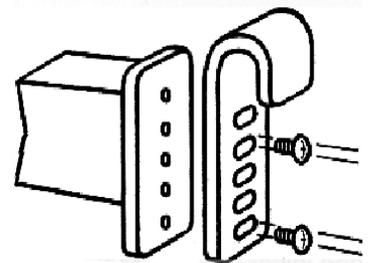
Independently . . . . .for correct foot positioning

**PRECAUTIONS:** We recommend that seat assessment and installation be performed by a qualified clinician or specialist. The Adjustable Drop Seat is designed to accommodate wheelchairs which are 16"-20" wide, and should not be used by those weighing over 300 pounds.

1. **Remove existing seat upholstery for wheelchair** (the Adjustable Drop Seat will replace this). Make sure that any screws removed with the upholstery are independent of the seat rails. If they are not independent of the seat rails, make sure they are reattached before installation of the Adjustable Drop Seat.
2. **Adjust height of J-hooks** using a Phillips screwdriver. Place screws on the appropriate setting and fasten in place. Repeat this step for each of the J-hooks provided.

**Height Adjustment** - will permit you to raise the J-hook (lower the seat height) by 1 1/2" (4 cm) above the rail (including the thickness of the top plate) or lower the J-hook (raise the seat height) by 1" (2 cm) below the rail. This can be done in 1/2" increments.

**Angle Adjustment** - the Adjustable Drop Seat may be angled to accommodate a variety of seating requirements by varying the attachment height of the J-hook points.

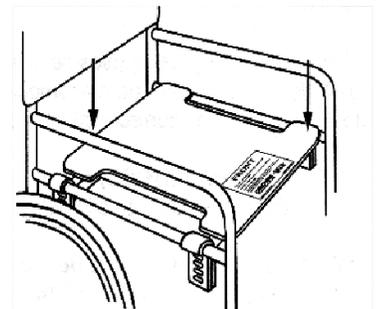


*Adjust height of J-hooks and fasten with screws.*

3. **Place Adjustable Drop Seat on wheelchair rails.**  
Secure Adjustable Drop Seat by dropping the unit onto the rails in a downward position. The J-hooks should face out and the "Front" label should face you.

You will hear a "click" as you secure the hook onto the rail (J-hook will not secure itself). If you do not hear a "click", re-measure the diameter of the wheelchair rail and confirm that the correct size J-hook is being used.

**PRECAUTION:** It is very important that the correct size J-hook is being used. If an incorrect J-hook is used, the Adjustable Drop Seat will not be properly secured to the wheelchair and may be unsafe.



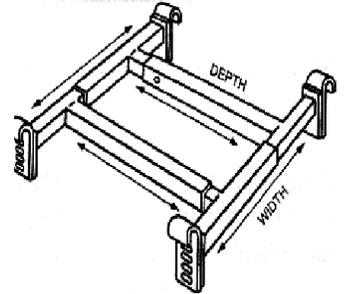
*Secure drop seat on wheelchair rails and listen for a "click".*

4. If your Adjustable Drop Seat is not adjusted to the size ordered - or if your needs change - follow the instructions on the other side of this sheet to adjust width and/or depth.

## Adjustable Drop Seat

### Adjustments

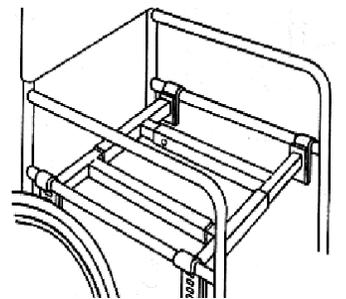
- A. If adjustments to width and/or depth are necessary, **remove top plate from bottom base**. The T-bar base can be adjusted both side-to-side and top-to-bottom, to vary width and depth. **Pull in the direction necessary to accommodate your chair** (see illustration A).
- B. Before replacing the top plate to the base again, **lay the base (still in T-bar form) directly on the wheelchair rails** to confirm that the size is correct (see illustration B). If sizing is correct, adjust height of J-hooks and secure them in place by pressing down on the J-hooks until they "click" into place.



(A) Adjustable width and depth settings will accommodate a variety of wheelchair sizes.

To adjust height, **place screws in the appropriate setting and fasten in place**.

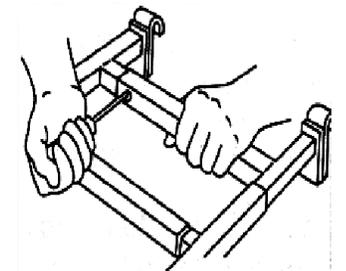
**PRECAUTION:** A safety stop has been installed to prevent the base from pulling out completely when adjusting width and depth. It will engage when the base has been pulled to its maximum width and depth.



(B) J-hooks face out.

To release the safety stop, push in the stop with your thumb or the tip of a screw driver (see illustration B2) and push the bar inward to the appropriate width and depth.

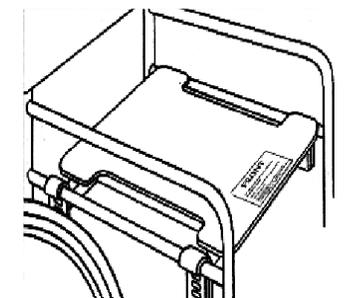
**DO NOT ADJUST THE BASE BEYOND THE SAFETY STOP...THE PRODUCT WILL BE UNSAFE.**



(B2) Safety stop will engage when the base has been pulled out to its maximum width and depth.

If you require a base size larger than the safety stop allows, double check the size of the Adjustable Drop Seat that has been ordered for your chair.

- C. Once the T-Bar base has been adjusted to the correct size and attached it to the chair, **place the top plate directly on the base**. The top plate should fall between the rails and secure snugly on the base with Velcro<sup>®</sup>. The "Front" label should face you (see illustration C).



(C) Place the top plate on secured base.