



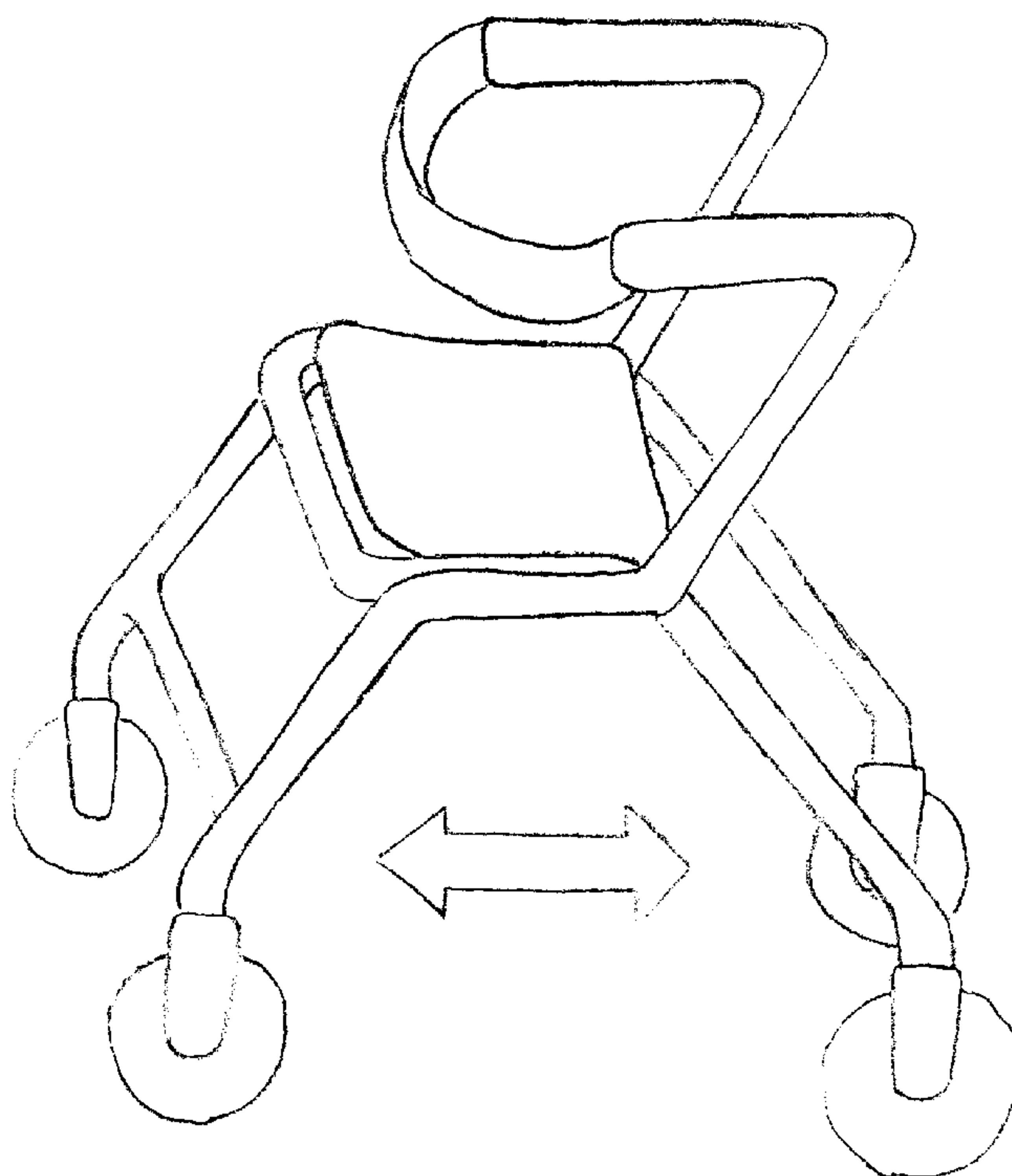
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(51) Int.Cl.⁶ A61H 3/04, A61G 5/10

(54) **SUPER-POIGNEES RETRACTABLES POUR MARCHETTES**

(54) **PUSH AND PULL DELIGHTFUL HANDLES FOR WALKERS**



(57) It has been found that mechanical devices for aiding the elderly as walking assists have been designed specifically for use by the sole user, even those equipped with built in seating. By installing these simple handle arrangements we have found that practical assistance can be enlisted by those on hand who wish to help.

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Jan 25/2000
App# 2,278,889

Abstract

It has been found that mechanical devices for aiding the elderly as *walking assists* have been designed specifically for use by the sole user, even those equipped with built in seating. By installing these simple handle arrangements we have found that practical assistance can be enlisted by those on hand who wish to help.

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c/o Candian Intellectual Property Office
 Patent Office representative

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I would like to request your office to review the enclosed documentation as a formal request for a Patent for the development of this product in Canada, as well to consider my application as a "SPECIAL ORDER" request due to the the reason being that the product was produced requiring immediate use by associated persons using the walkers in my locality, and no other known patents are yet pending.

BRIEF OVERVIEW

By design it has been found to be true that geriatric walkers have improved mobility for those needing specialized assistance. However as the "chair" function implies, additional time is lost to loved ones while the user regains composition. Depending on the static position of the user (eg. outdoors, aisleways... etc.) loved ones are prone to "assist" by awkward means to either push the user across their back (dangerously) or by engaging some difficult to manage area of the chair itself.

The PUSH N PULLERS DELIGHT FOR WALKERS have been found to give essential advantages in these principle areas:

- 1) An *available* means to provide outside assistance.
- 2) Effective utilization of the chair's natural support system
- 3) Further improve the capabilities of the walker when temporary assistance is needed.

It is to be repeated that under normal use, the product was designed as a means of temporary assistance and was not meant to be used outside the normal spectrum of the chair's original application.

My tests have shown that both the sample chairs employed at my location (different manufacturers) have not shown any demands against structural integrity as they were given above normal load capacities under varying floor surfaces. However it is recommended that the U-Handle (ilus.#PNPD4443) be utilized for greatest manoeverability under full loading conditions.

Details will now be outlined in the follwing specification pages.

John Dan MacKinnon

Push n Pullers Delight For Walkers Deluxe Inline Assembly with Adjustable Handle

Kit Contents:

- 24" Sliding Adjustable Handle
- 13" Button Control Shaft
- 2 pc Fixed "T" Assembly
- 1- Friction Limiting Sleeve
- 2- Holding Clamps
- 1- Quick Removal Clip
- 1- Holding Strap

Instructions For Use:

Wrap the friction limiting sleeve around the lowest frame support and center to the wheels. (note: a thin film of petroleum jelly inside the sleeve will improve performance)

Fully open the holding clamps and assemble the two piece fixed "T" assembly around the sleeve as shown in fig 1.

Use care not to overtighten the clamps as you may damage them.

Insert the button control shaft and lock in place using the quick clip supplied.

While depressing the button slide the main handle over-the control shaft and adjust the overall length as desired.

Note: the holding strap has been provided to tie the handle back when not in use.

Push n Pullers Delight For Walkers U-Handle Stabilizer

Kit Contents:

- 24" U-Handle with foamgrip
- 2- 3pc Holding Clamp Assemblies
- 2- Protective End Caps
- 1- Holding Strap

Instructions for Use:

Insert the protective caps into the ends of the U-Handle (see illustration).
Position the holding clamp around the outer chair support just below the seat.
Attach the first side of the handle through the clamp with the fasteners provided.
Slide the second half of the handle over to set the finished width and attach it to the other chair support with the fasteners provided.
Apply the foam covering over the two piece handle.

Note: Holding strap is provided for tying handle back when not needed.

Push n Pullers Delight For Walkers Single T-Bar Solid Handle

Kit Contents:

- 30" T-Handle
- 2pc Fixed "T" Assembly
 - 1- Friction Limiting Sleeve
 - 2- Holding Clamps
 - 1- Quick Removal Clip
 - 1- Holding Strap

Instructions For Use:

Wrap the friction limiting sleeve around the lowest frame support and center to the wheels (note: a thin film of petroleum jelly inside the sleeve will improve performance).

Fully open the holding clamps and assemble the 2pc fixed "T" assembly over the sleeve as shown in illustration.

Use care not to overtighten the holding clamps as they may damage.

Insert the T-handle and lock in place using the quick clip provided.

Note: the holding strap has been provided to tie the handle back when not in use.

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Specific Claims

The chair type walkers available in North America have been enjoyed by those who have need of occasional support while getting more mobile. These devices have generally maintained very specific design characteristics, but as yet have not incorporated any means of handling of the equipment by those outside the intended user.

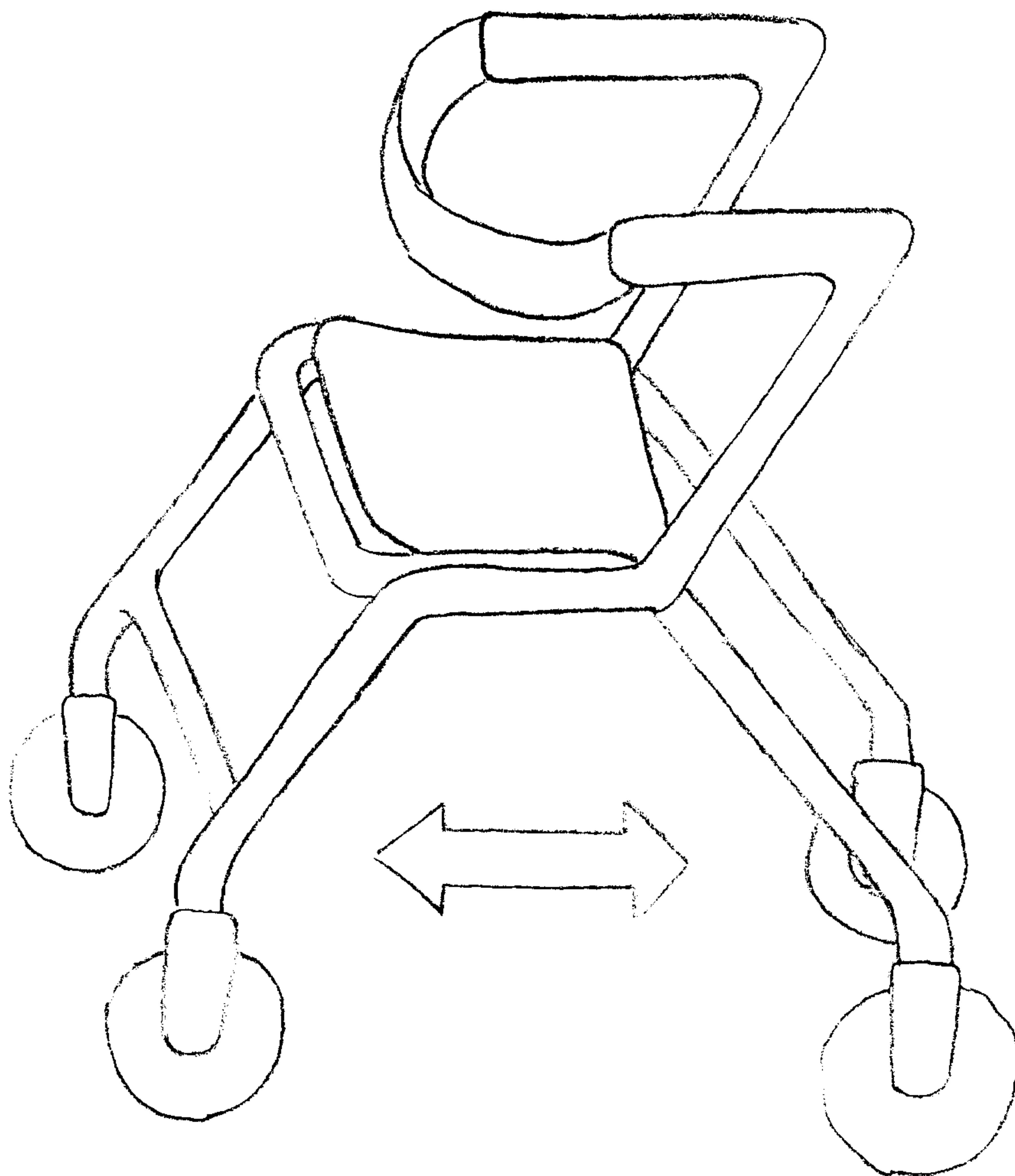
The intention of the invention is to enable both the user of the walker as well as their families and loved ones, to assist in manoeuvring the walker in the event that the user be sitting in it.

The invention was meant to be an add on option to the walker purchaser whose anticipation was the occasional need for outside assistance.

Push n Pullers Delight

For Walkers

Giving A Helping Hand When We Can



Hardware kits providing the opportunity to assist loved ones. Aiding walker piloting through outside assistance.*

* Product has been tested and fitted to suit principle walker brands marketed in North America. please consult your walker design features before selecting the brand that best meets your needs.

PNPD4442

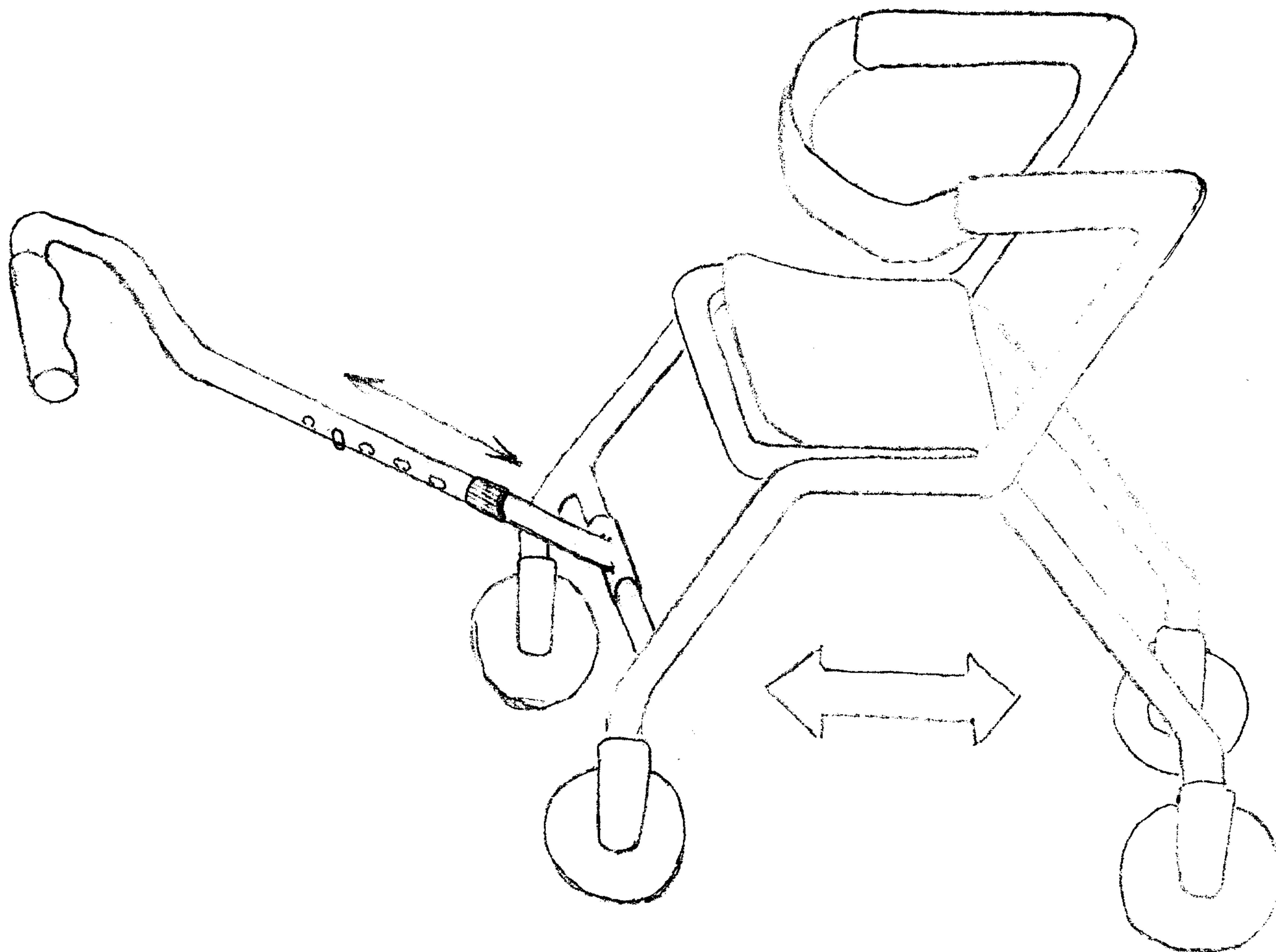
Push n Pullers Delight

For Walkers

Deluxe Inline with Adjustable Handle

Fuller Mobility with Quick Adjustment Button to Accommodate Widest Range of Users.

Recommended for families and those appreciating frequent assistance.



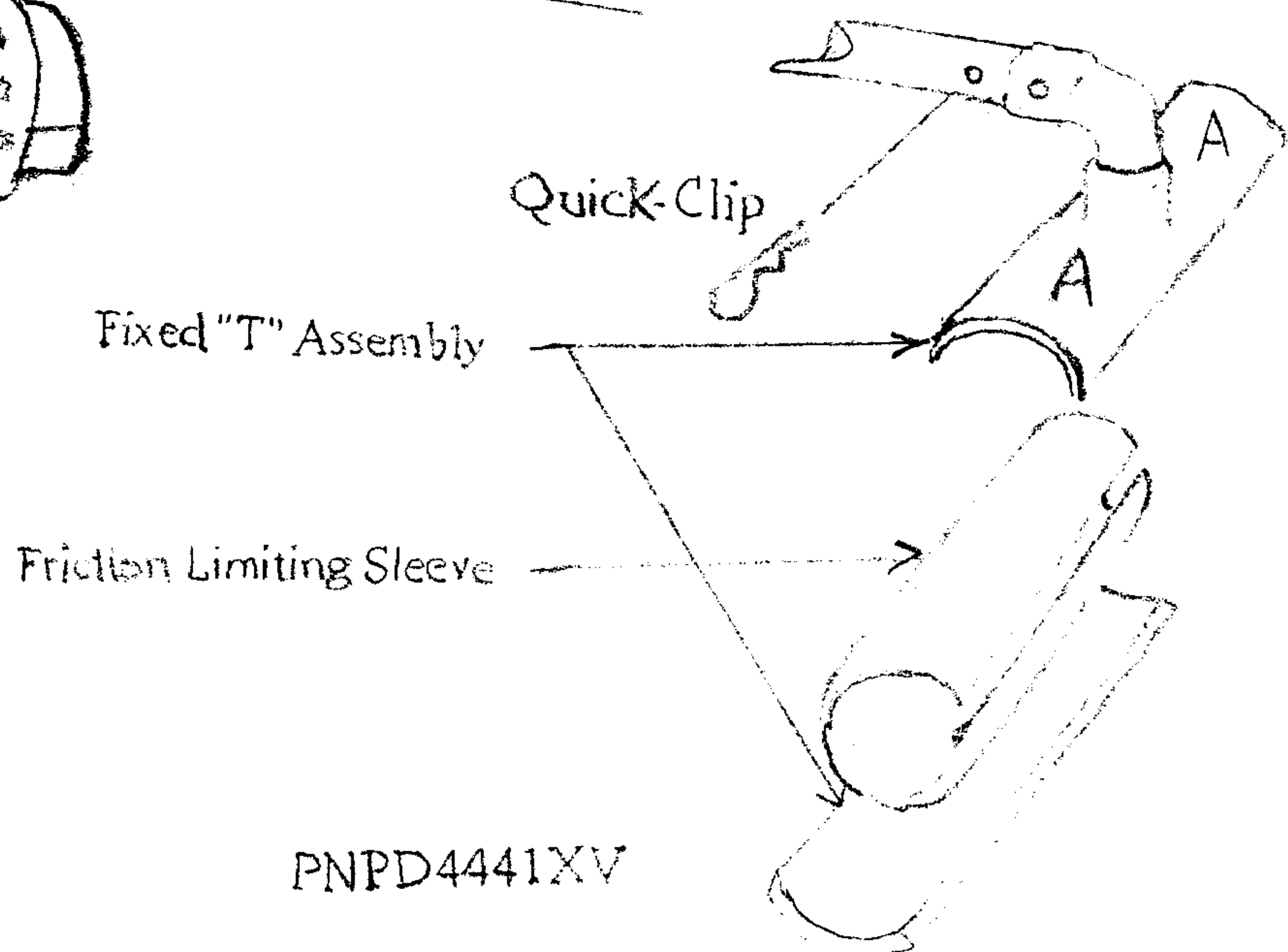
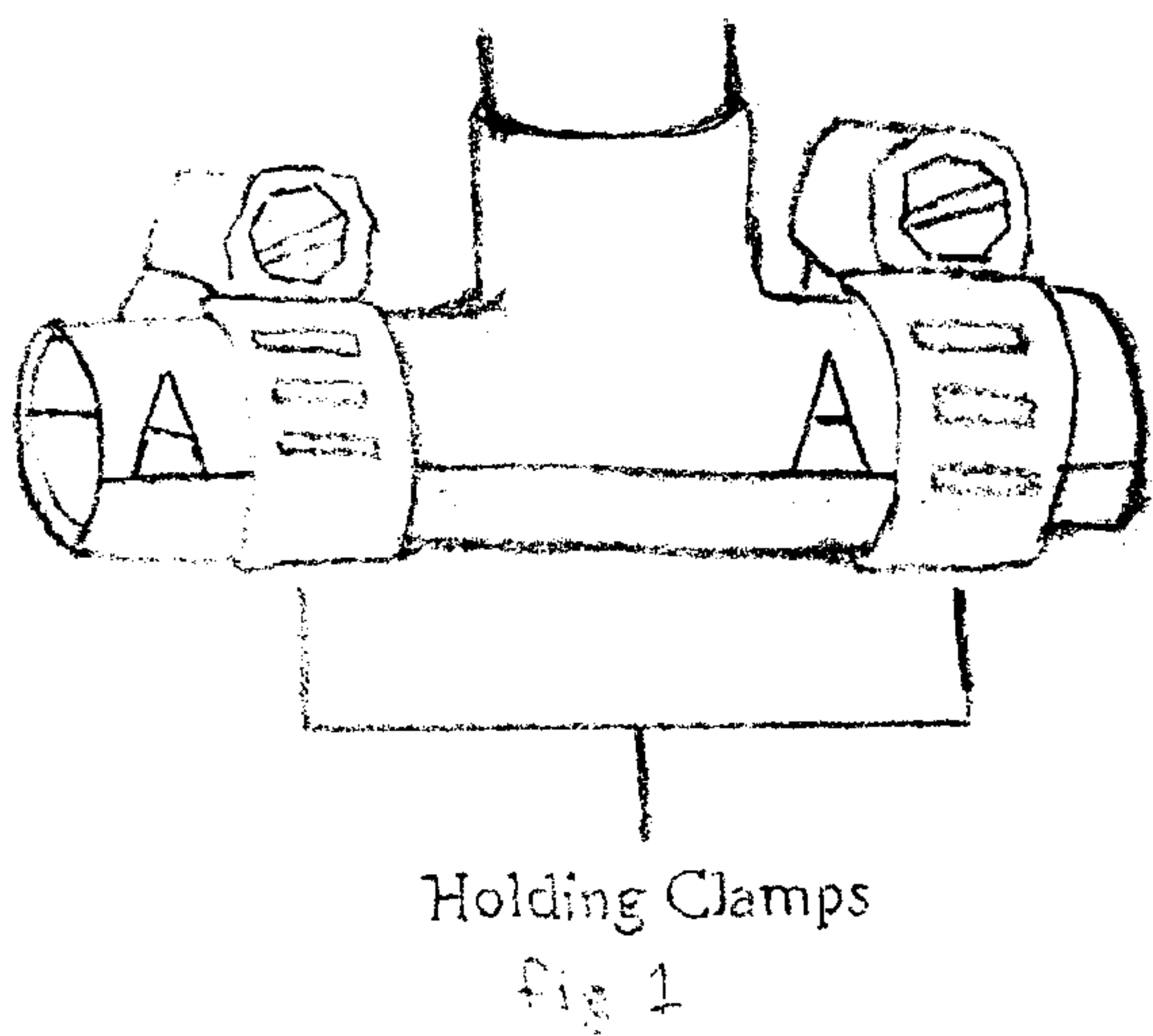
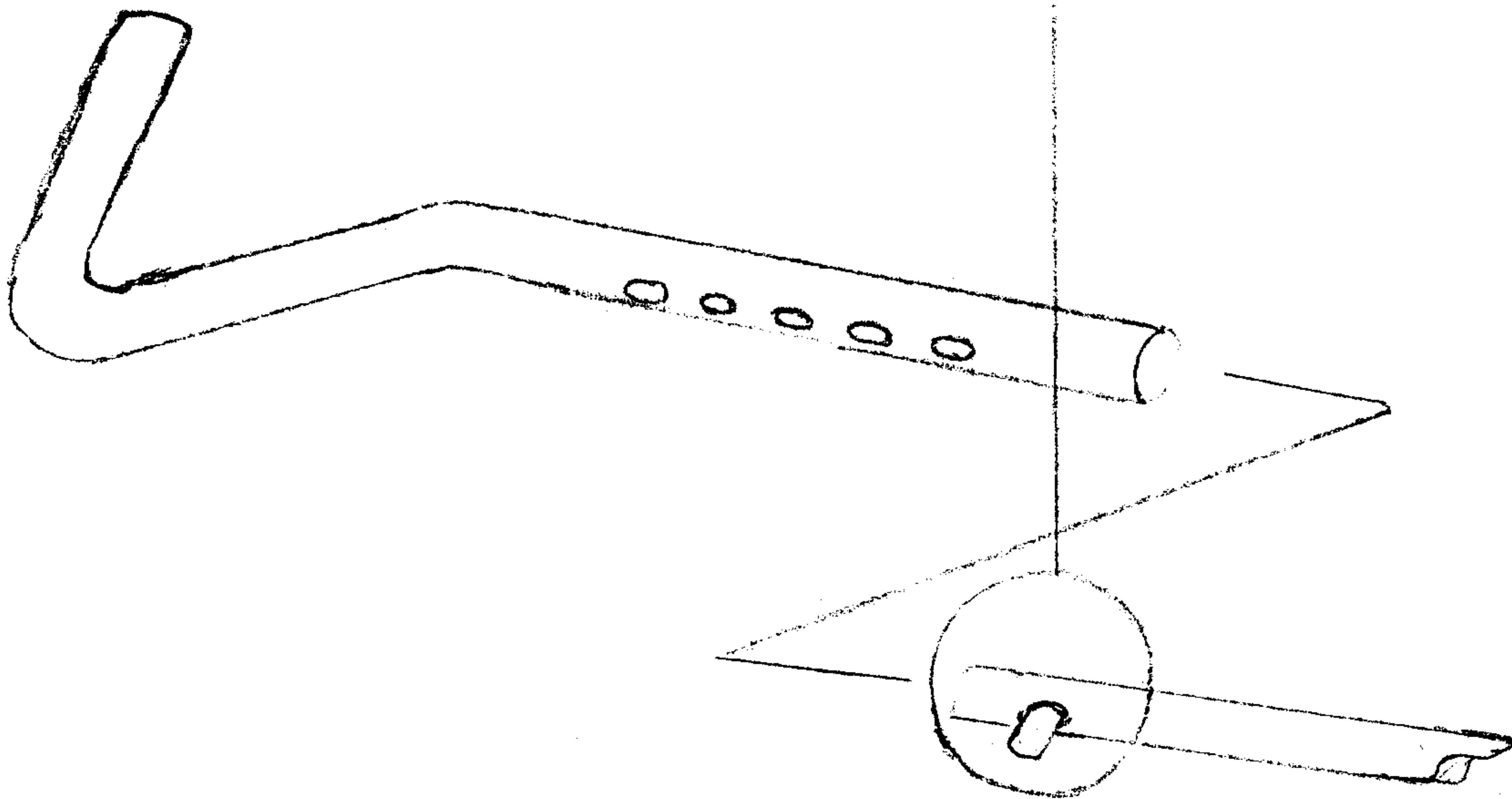
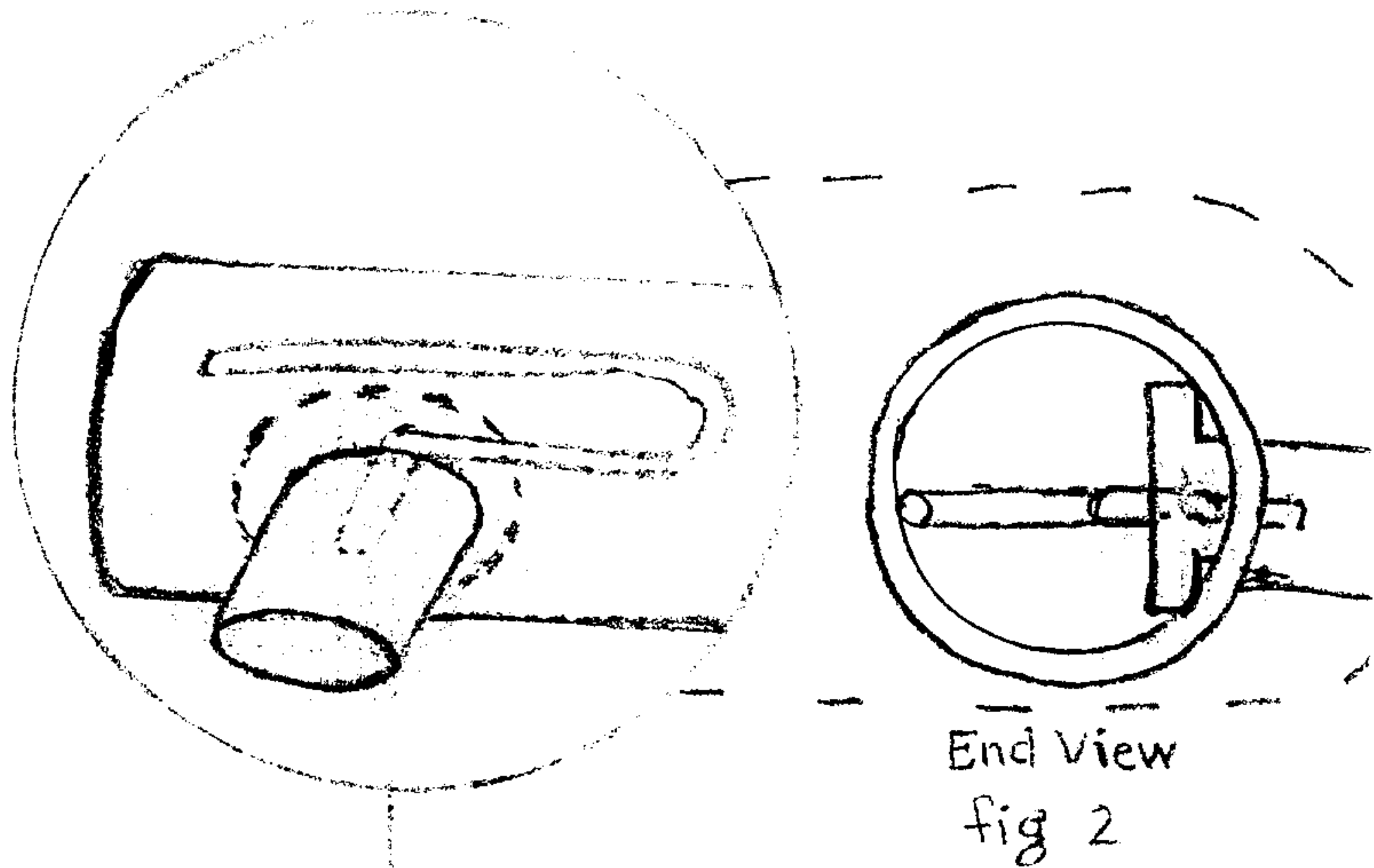
Giving A Helping Hand When We Can

PNPD4441

Push n Pullers Delight for walkers
Deluxe Inline with Adjustable Handle

Spring actuated button adjuster

Foam Handle



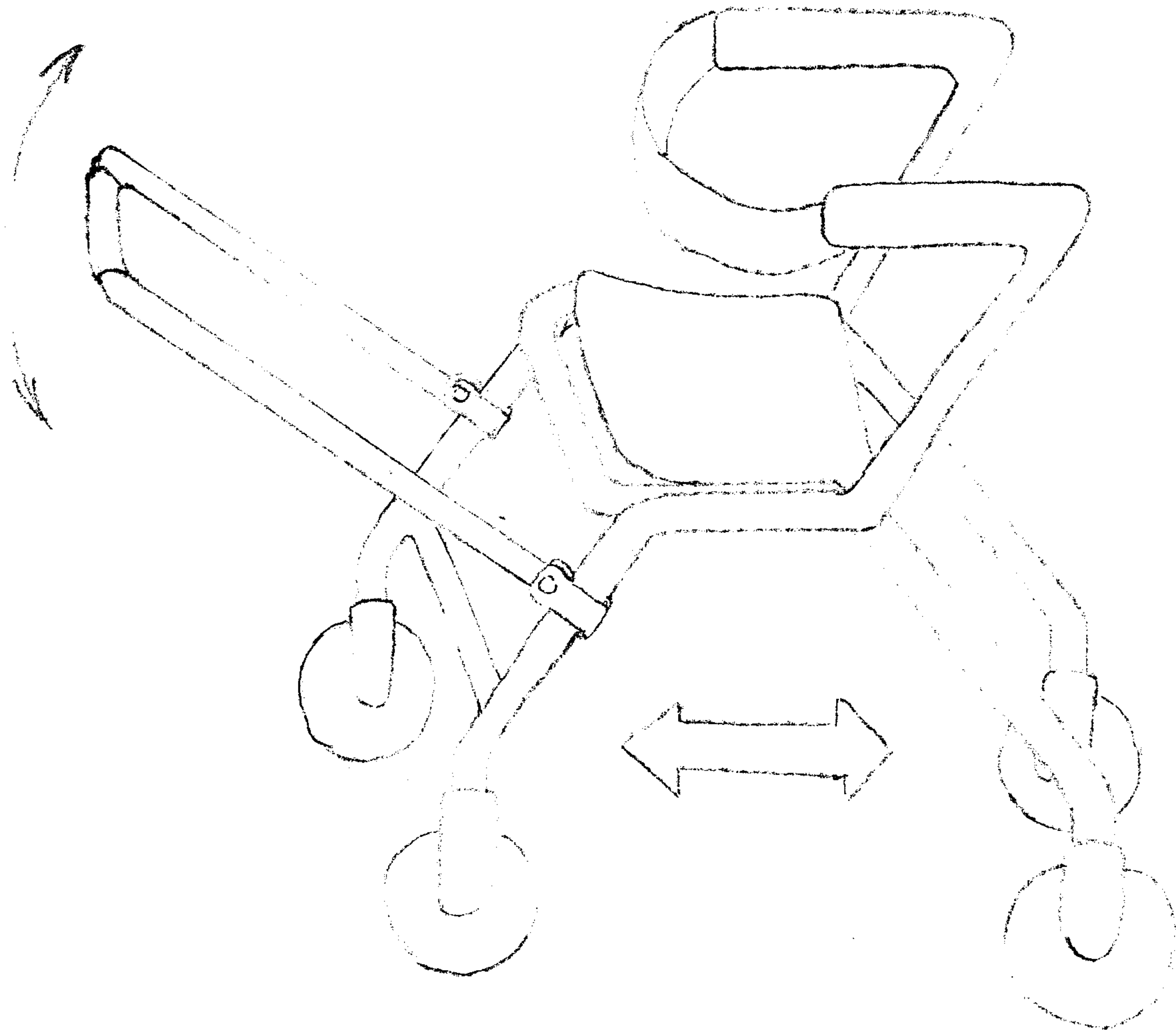
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Push n Pullers Delight for walkers U-Handle Stabilizer

Widest range of positioning for maximum stability

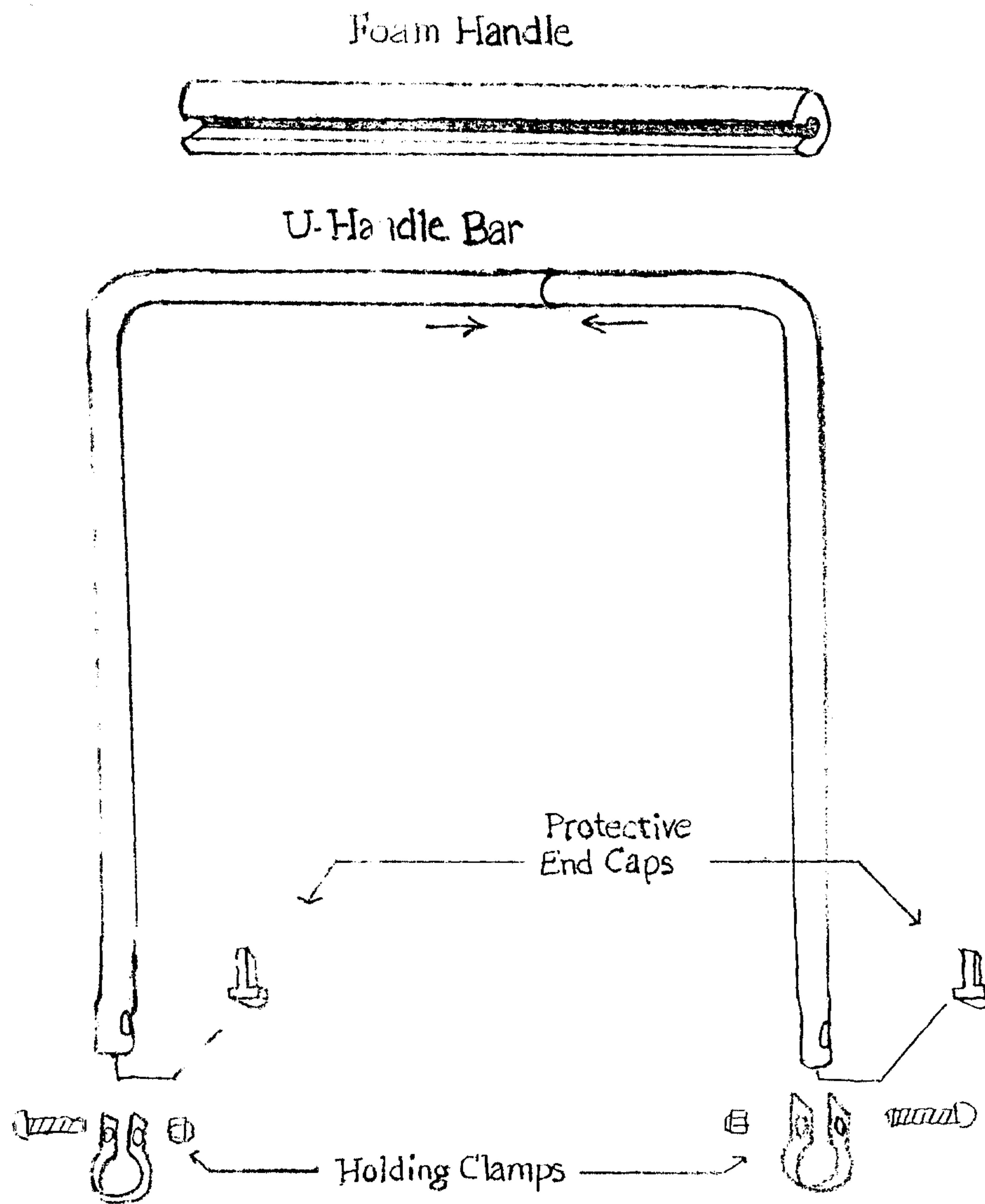
Full outside support design for walkers with baskets

Conveniently folds away when not in use



Giving A Helping Hand When We Can

PNPD4442



Push n Pullers Delight for walkers
U-Handle Stabilizer

PNPD4442XV

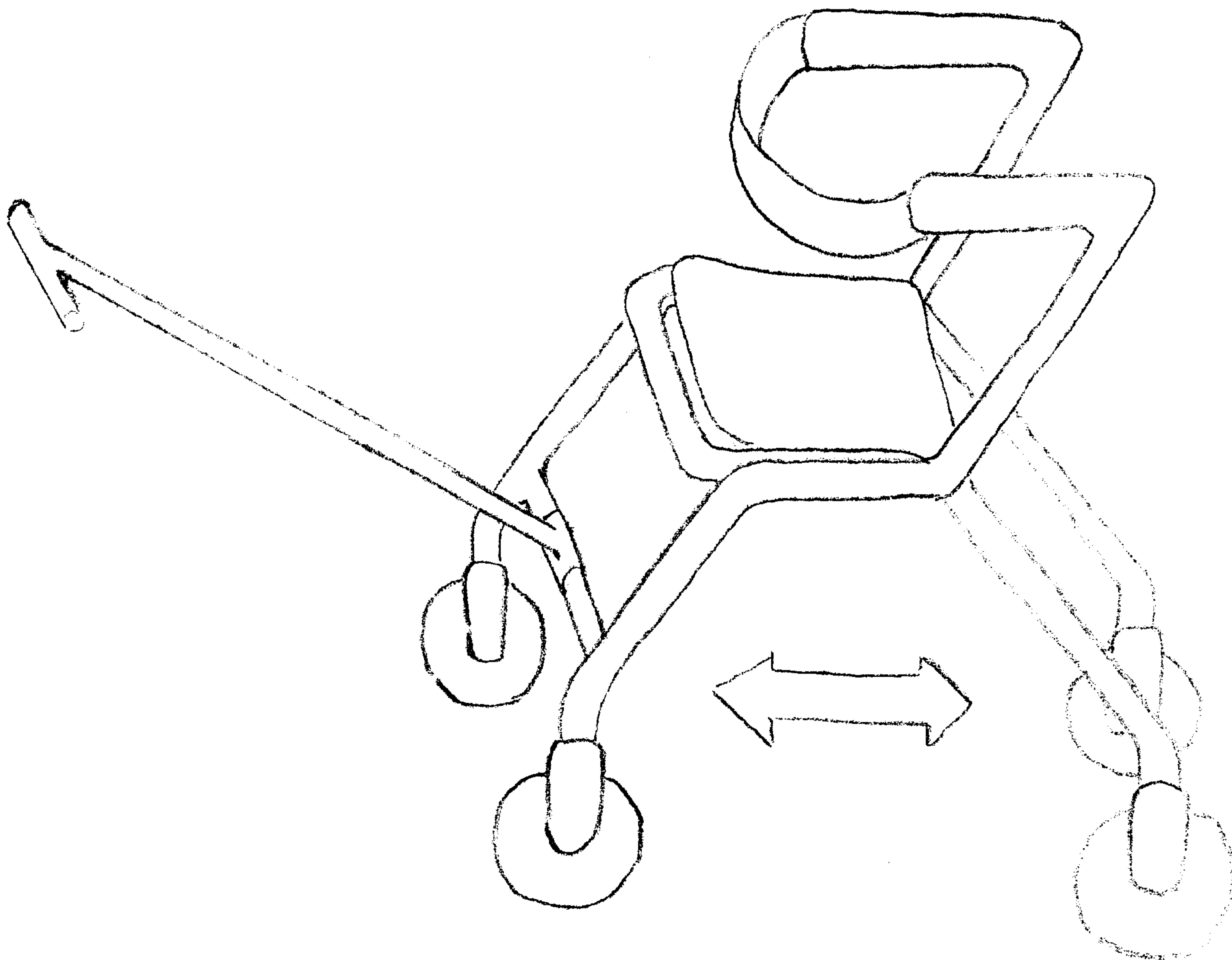
Push n Pullers Delight

For Walkers

Single T-Bar (Economy Model) Handle

Quick-Clip removal for convenience

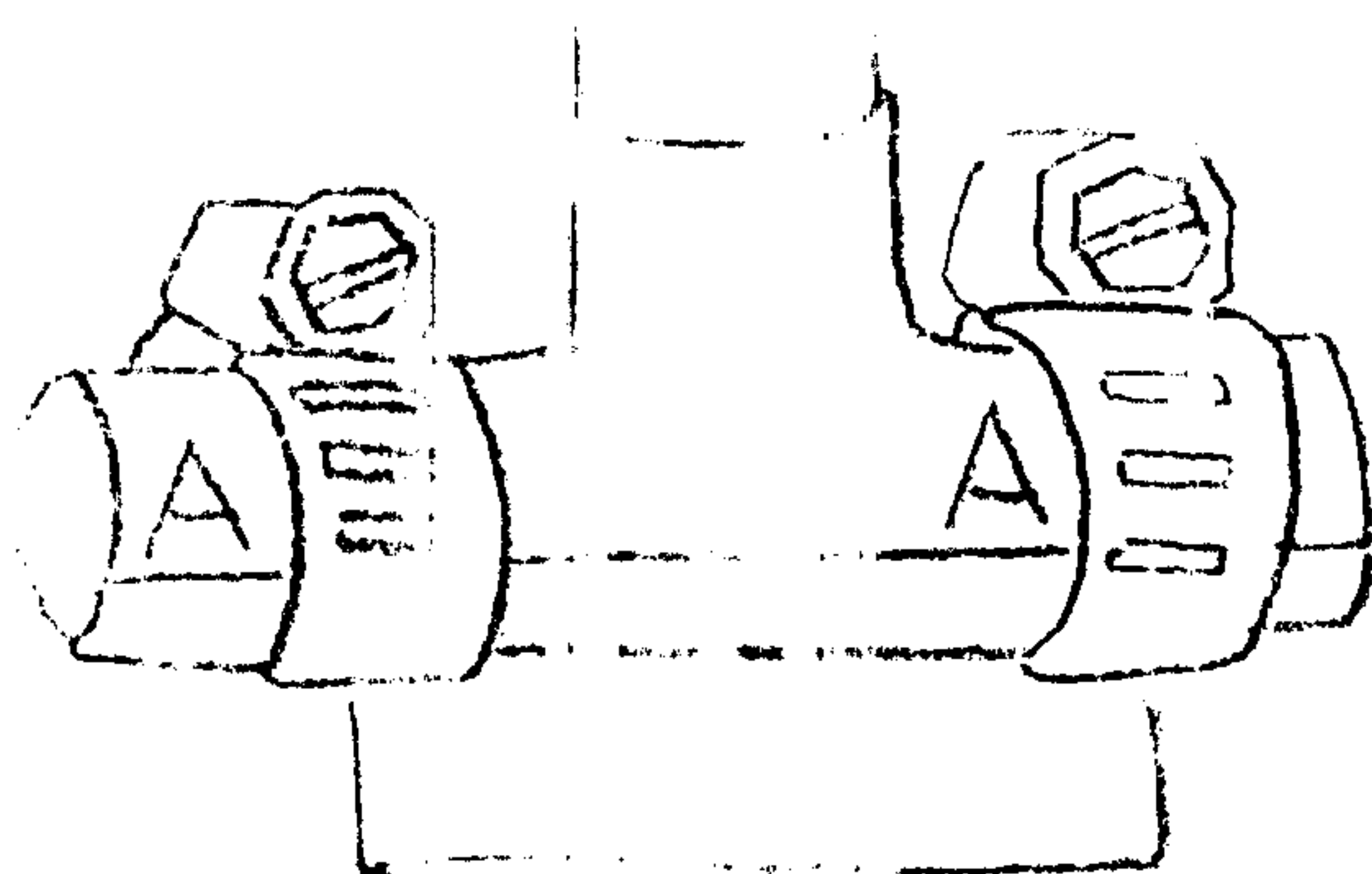
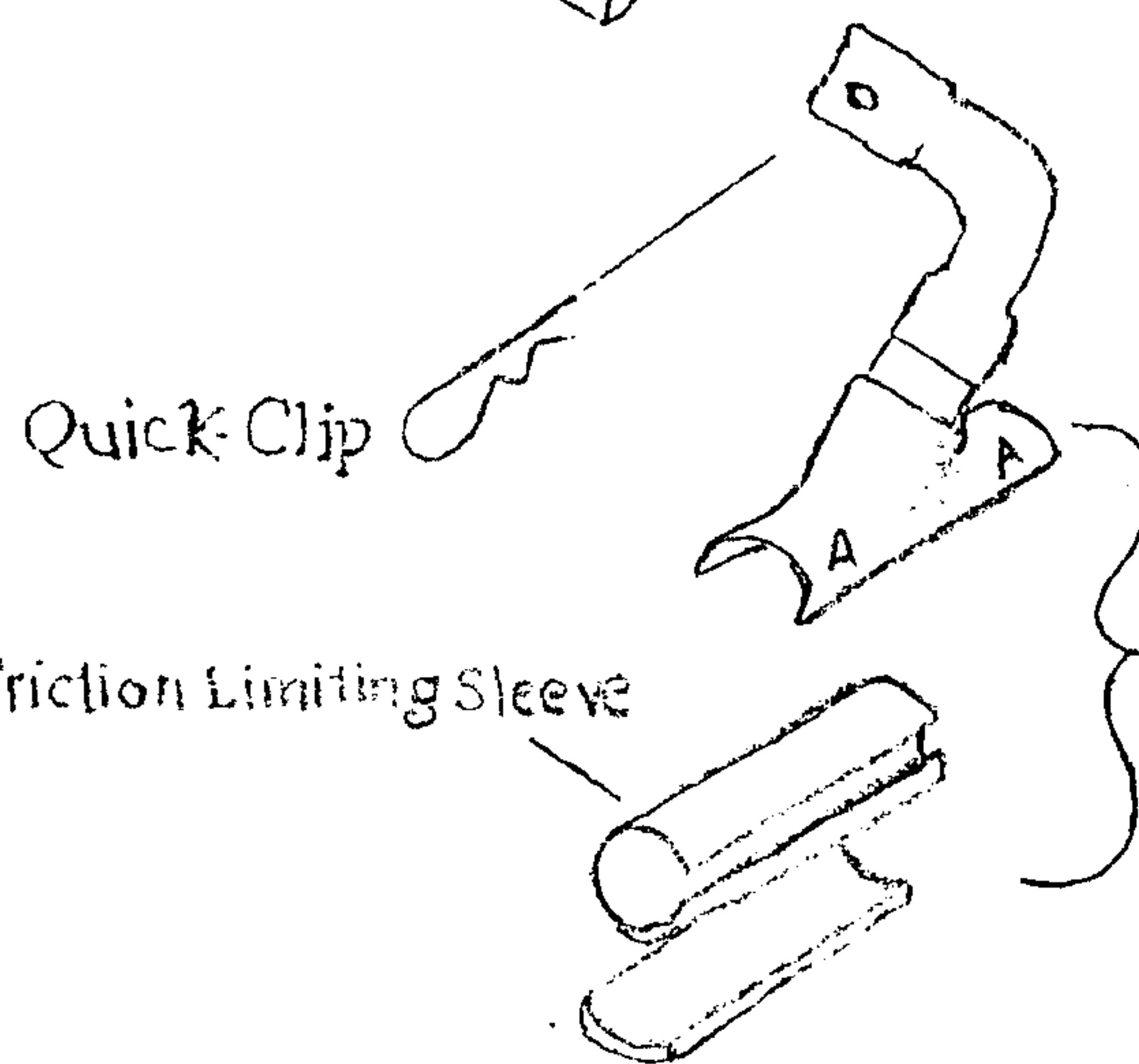
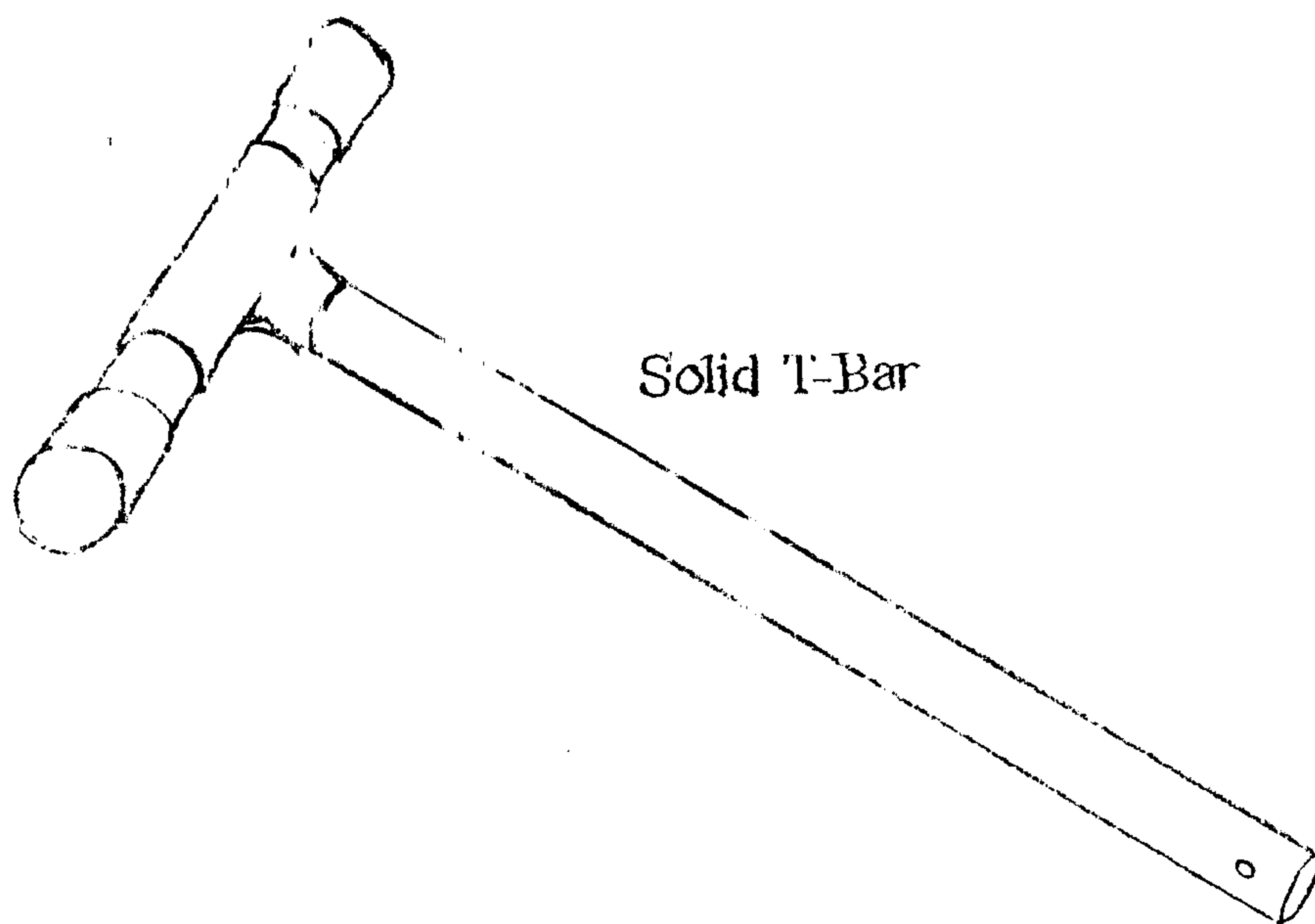
Solid center support



Giving A Helping Hand When We Can

PNPD4443

Push n Pullers Delight for walkers Single T-Bar (Economy Model) Handle



Holding Clamps



1L HANDLE



ADJUSTING HANDLE



STRAIGHT HANDLE