

# Support Station

K710 Product Manual



CE




 rifton®

# Contents

Warnings and important information	3
Recommended use	4
User and item dimensions	5
Check your order	6
Installation	6
Operation	7
Adjustments	8
Accessories	10
Maintenance	11
Materials	11
Cleaning	11
User modifications	11

## Key for EU users

Use this key to determine which sections of this product manual apply to you.

-  **Technical Users** For professionals who order and set up Rifton products.
-  **Home Users** For caregivers who use Rifton products on a regular basis.
-  **Maintenance Personnel** For anyone who is responsible for service or reordering of Rifton products and parts.

## **WARNINGS**

- Thoroughly read and understand the information in this product manual before attempting to use this product. If the procedures and instructions in this manual are not followed, serious injury could occur.
- A qualified professional must assess the appropriateness and safety of all equipment for each user.
- Correct use of this product requires the prior approval and ongoing guidance of a qualified therapist or physician.
- This product is intended for use by children of immature judgment. Adult supervision is required at all times.
- Do not use this product on rough and uneven terrain, around swimming pools, or near stairways.
- All mobility equipment may become unstable when used improperly.
- Straps and supports are provided for the safety of the user and must be carefully adjusted for comfort and security. The use of straps and supports must be supervised at all times.
- Restraints – Using straps, trays or supports to restrict a child's movement is considered behavioral restraint, which may raise ethical and legal issues for your facility. Rifton Equipment is not intended for this use.

## **IMPORTANT**

- Please save this product manual. Additional copies are available at [www.rifton.com](http://www.rifton.com)
- Please refer to the Rifton product catalog for our full warranty, or visit [www.rifton.com](http://www.rifton.com)

## WARNINGS

- This product must be installed by a qualified professional, such as a building contractor or maintenance person, to ensure safety of the user. The customer assumes full responsibility for secure installation.
- Do not adjust the height of the trunk board while in use.
- Overloading may damage the equipment or detach the frame from the wall.
- To use the pivot feature, the user must be able to move his or her feet.
- Use the pivot feature only when trunk board is horizontal.

## Recommended use

The Rifton Support Station provides front-leaning support during toileting activities for children and adults with developmental disabilities. When not in use, it folds neatly against the wall.

**Fixed configuration** as a stand-alone unit: used with the knee board, the padded trunk board enables assist-to-stand for clothing adjustment and hygiene care. The client may remain in the assisted upright position for a diaper change or may return to a sitting position on a rolling commode or shower chair. When using the knee board, the trunk board cannot pivot.



**Pivot configuration** as a transfer aid to a stationary toilet: Without the kneeboard, the padded trunk board can pivot 180°. Installed near a standard toilet, a client can use the Support Station to assist himself into an upright position from a wheelchair and rest his torso on the padded trunk board. Then, while moving his feet, the client can be pivoted to a position nearer the toilet.



## User and item dimensions

### User dimensions – inches (cm)

Height 46-80 (117-203)



**Important:** User height and weight must not exceed the maximum.

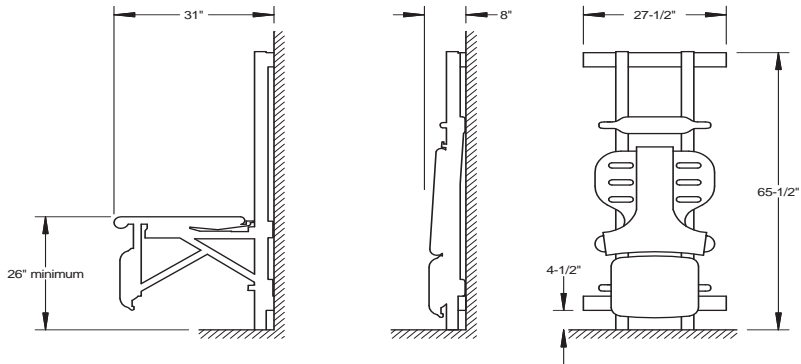
### Item dimensions – inches (cm)

Trunk board size 24x24 (61x61)

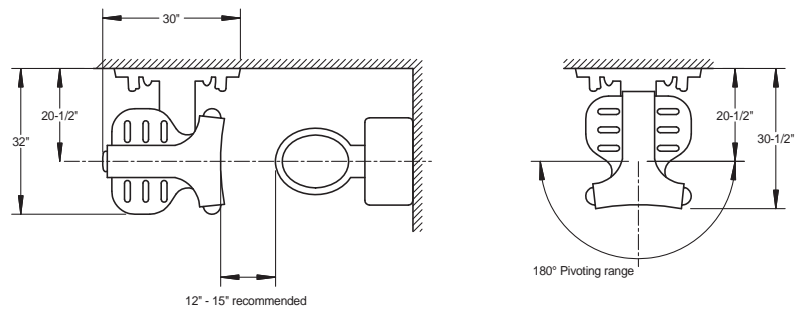
Maximum trunk board height 45 (114)

Minimum trunk board height 26 (66)

Max. working load (lbs) 250 (113)



Basic dimensions: in use, and folded up with kneeboard.



Suggested layout for installation when used with pivot design.

## Check your order

Your Rifton Support Station comes fully assembled. Do not dispose of packaging materials until you are completely satisfied that the product is installed properly and working.

**If your shipment is incomplete or in any way damaged on arrival, please call Customer Service, 800.571.8198.**

## Installation

**NOTE:** A qualified professional, such as a building contractor or maintenance person, must securely install this product to the wall using the following procedure:

1. Remove one end cap from each horizontal crosspiece of the frame with a flat-head screwdriver. Slide out the cover strips to access the bolt holes (see Figure 6). Fasteners are not included. Use fasteners to suit wall construction. Installation must be adequate to support a 250 lb. user.
2. Fasten product securely to the wall with a minimum of two fasteners per horizontal crosspiece.

Make sure the bottom ends of the vertical extrusions rest weight-bearing on the floor.

3. Replace the cover strips and end caps.
4. Frame must be level and perpendicular to the floor so that the height adjusters move and latch smoothly.
5. If height adjusters do not operate satisfactorily, contact Customer Service.

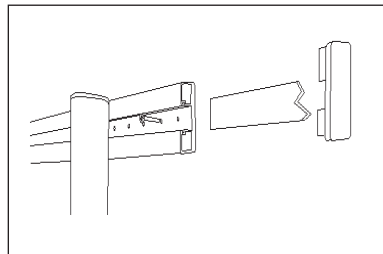


Figure 6

## Operation

- Adjust the trunk board to the appropriate height and angle for the user. The recommended height is best just below the hips of the user.
- Wheel the client to the support station facing the padded concave trunk board (see Figure 7a).
- With the handholds or slots the user can assist, pulling up or forward, or can be helped up onto the trunk board to support the upper body.
- Secure the support strap if needed (see Page 10).
- The cutouts on the sides of the trunk board may be used for additional support for the elbows.
- While the user is positioned securely on the trunk board, the caregiver can complete necessary care and clothing adjustments.

### Fixed configuration

When the user is securely positioned with the upper body supported by the trunk board, the wheelchair can be removed and replaced by a portable toilet.

### Pivot configuration

Securely position client on the trunk board. Pivot user and trunk board to enable access to the fixed toilet. The client must have enough leg control to move the feet during pivot.

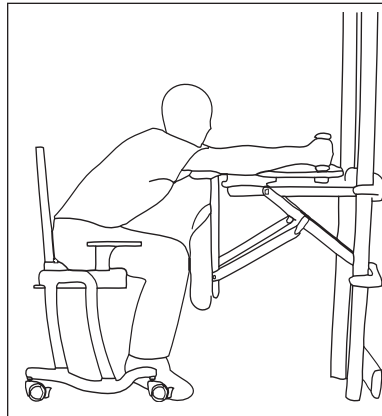


Figure 7a. The user approaching the trunk board and reaching out for the handholds.

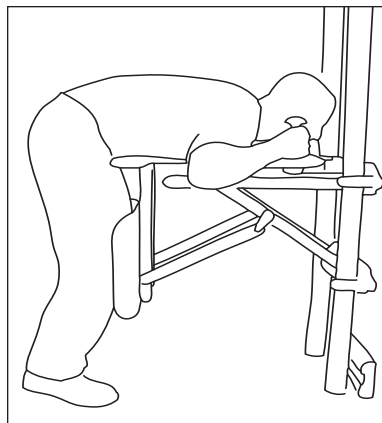



Figure 7b. The user in the raised position.

## Adjustments

 **WARNING:** Do not adjust the height of the trunk board with a client on it.

The Rifton Support Station is equipped with two adjustment bars:

- The lower adjustment bar is for setting the height of the trunk board (A).
- The upper adjustment bar is for setting the angle of the trunk board (B).
- The adjustment bars can be worked from either side. Grasp the handle (C) from one side only, lift the handle, and squeeze the trigger (D) (see Figure 8b) while using your other hand to lift on the front edge of the trunk board (see Figure 8a).
- Move the adjustment bar to the desired position and release the trigger, allowing the trigger to engage into the nearest position.
- Height of trunk board from floor is indicated on the inside of the frame (E), referenced from the top edge of the lower adjustment bar (see Figure 8b).
- The trunk board may be folded against the wall while not in use. To do this, set the lower adjustment bar to less than 37", then raise the upper adjustment bar to its maximum. If the knee board is not attached, make sure the pivot latch is rotated to center before collapsing the trunk board.



Figure 8a

**NOTE:** The built-in safety stop will prevent you from squeezing the trigger while the trunk board is bearing weight.

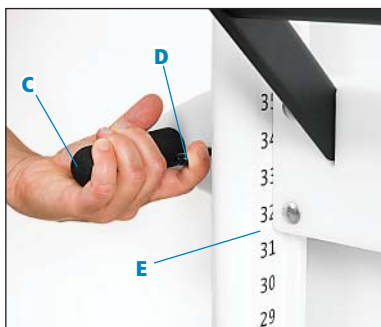


Figure 8b

## The trunk board can rotate to facilitate transfers to a stationary toilet

**NOTE:** This feature does not function with the kneeboard attached.

The rotation of the trunk board can be set in 15° increments using the pivot latch (see Figure 9a). Press down on the pivot latch handle (A) firmly while rotating the trunk board. Release the latch and allow it to engage into the nearest position. The trunk board can be rotated 180 degrees.

The trunk board must be horizontal before using the pivoting feature (see Figure 9a).

## Removal of kneeboard

To remove the kneeboard, pull out the four quick-release pins (B) underneath the trunk board. To install the kneeboard, line up the braces and insert the pins (see Figure 9b).

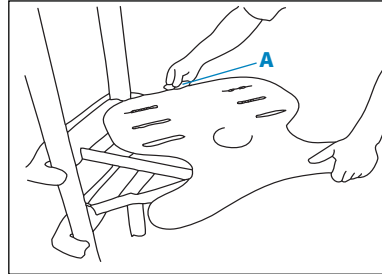


Figure 9a

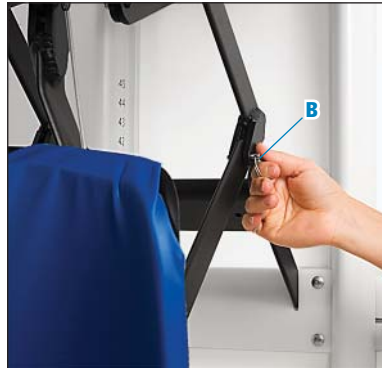


Figure 9b

## Accessories 🧑 🏠 🛠️

### Handholds

The handholds can be secured in the slots of the trunk board for users who require a vertical hold. To attach the handhold, remove the nut from the bottom and assemble it again through the slot in the trunk board (see Figure 10a).



Figure 10a

### Support strap

The support strap can be secured around the user's trunk to help maintain position on the trunk board (see Figure 10b). It is NOT a substitute for close caregiver supervision. To attach the strap on the trunk board, fasten the short straps (B) around the edge of the trunk board and through the hand slot (see Figure 10c).



Figure 10b

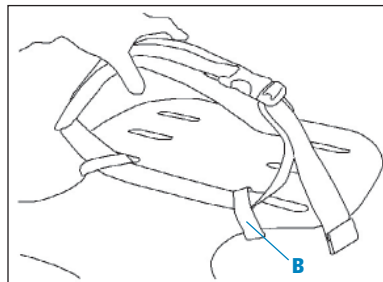


Figure 10c

## Maintenance 🧰

Periodically inspect for loose nuts, bolts and screws. Inspect mounting hardware to ensure that the Rifton Support Station is securely fastened to the wall. Check action of height adjusters for function. Clean vertical extrusions on sliding surfaces to ensure smooth action of the height adjusters. Remove the product from service when any condition develops that might make operation unsafe.

## Materials 🧑🧰

- Steel hardware items (nuts, bolts, screws, etc) are typically zinc or nickel plated, or stainless steel.
- Upholstery items (pads, support blocks, padded prompts, etc) are typically fire-retardant polyurethane foam with a fire-retardant cover made from expanded polyurethane or vinyl.
- Frames are typically steel or aluminum tubing, welded together, and coated with a baked-on paint finish. Some frame components may also be stainless steel.
- Tires are tubeless, filled with polyurethane foam, and do not require inflation.
- Straps are typically made of polypropylene or nylon webbing.
- Wooden components are typically birch plywood, solid maple, or laminated hardwood veneers, finished with a clear polyurethane lacquer.
- Tabletops are typically high-pressure laminate (Formica).
- Plastic components are typically injection molded from a variety of industrial resins.

All materials are latex free.

## Cleaning 🧑🏠🧰

The pads can be wiped down with a disinfectant solution. Pads can be removed, and the rest of the product can be cleaned with mild detergent and water or 10% bleach solution. Do not use pine oil cleaners.

## User Modifications 🧑🏠🧰

We recognize that some clients may benefit from modifications made in the field. However, we cannot be responsible for customer modifications made to our products without our explicit supervision, testing or evaluation.

## Rifton Contact Info



### Online

[www.Rifton.com](http://www.Rifton.com)  
[Sales@Rifton.com](mailto:Sales@Rifton.com)



### Phone

**800.571.8198**  
9-5 EST



### Mail

Rifton Equipment  
PO Box 260  
Rifton NY 12471-0260



### Fax

**800.865.4674**

## To order replacement parts

1. Locate the serial number of the product on the small white label.
2. Have this number available when you call **800.571.8198** for your customer service representative.

**Use only replacement parts supplied by Rifton Equipment.**