

Support Station

K710 Product Manual



CE

 rifton®


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Key for EU users

Use this key to determine which sections of this Product Manual apply to your job.

 **Technical Users** For professionals who order and set up Rifton products.

 **Home Users** For clients and care-givers who use Rifton products on a regular basis.

 **Maintenance Personnel** For anyone who is responsible for service or re-ordering of Rifton products and parts.

WARNINGS

- This product must be installed by a qualified individual, such as a building contractor or maintenance person, to ensure the safety of users when weight is applied. The customer assumes full responsibility that this product will be mounted securely for long term use.
- Correct use of this product requires the prior approval and ongoing guidance of a qualified therapist or physician.
- Adult supervision is required at all times. Straps are provided for the safety of the user. Their use must be closely supervised. The straps need to be carefully adjusted for the comfort and security of the user and can never take the place of the caregiver.
- Restraints—Some people use straps, trays or supports to restrict a child's movement. This is a behavioral restraint and may raise ethical and legal issues which you should check with your particular facility. Rifton Equipment is not intended for this use.
- 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 pivoting feature, the user must be able to move their feet.
- Only use the pivot feature when Trunk Board is horizontal.

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.

IMPORTANT

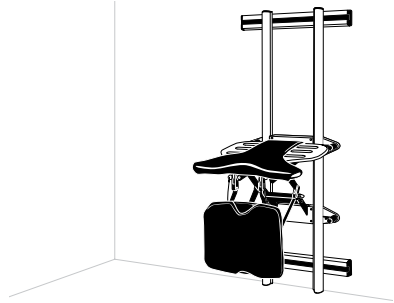
- Please save this Product Manual. Additional copies are available at www.rifton.com
- Please refer to the Rifton product catalog for our full warranty, or visit www.rifton.com

Recommended Use

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

Fixed Design as a stand-alone unit:

Used with the Kneeboard 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 Design 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.



Receiving and Installation

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

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

NOTE: A qualified individual, such as a building contractor or maintenance person, must carefully install the product to the wall using the following procedure:

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

Make sure that the bottom ends of the vertical extrusions rest on the floor to bear the weight.

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

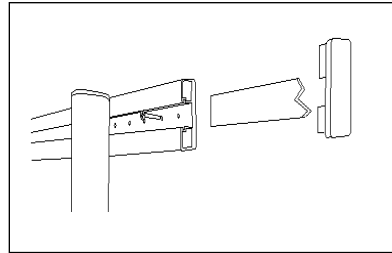


Figure 1

Operation

To operate the Rifton Support Station

- Adjust the Trunk Board to the optimum height and angle for the user. The recommended height will usually be just below the hip height of the user.
- The user approaches the Station at the front of the Trunk Board, from a wheelchair.
- The Trunk Board is oriented so that the padded, concave edge is toward the user.
- The user moves or is helped up and forward on to the Trunk Board, so that the Trunk Board supports their upper body. The user can use the slots or handholds to assist in pulling up.
- The cutouts on the sides of the Trunk Board may be used for additional support for the elbows.
- While the user is positioned on the Trunk Board, the caregiver can do the necessary care and clothing adjustments.

Fixed Design

When the user is securely positioned with their upper body supported by the Trunk Board, the wheelchair can be removed and replaced by the portable toileting device.

Pivot Design

When the user is securely positioned with their upper body supported by the Trunk Board, they can be pivoted using the pivot feature so they can descend from the Trunk Board to a fixed toilet. To do this, the user must be able to move their feet.

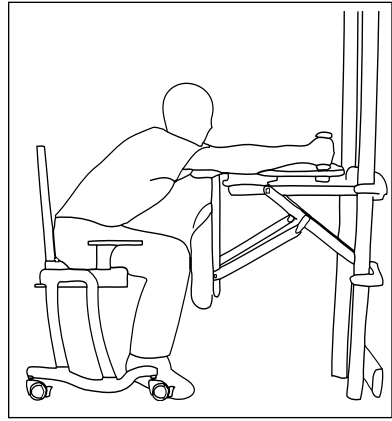


Figure 2. The user approaching the table and reaching out for the handholds.

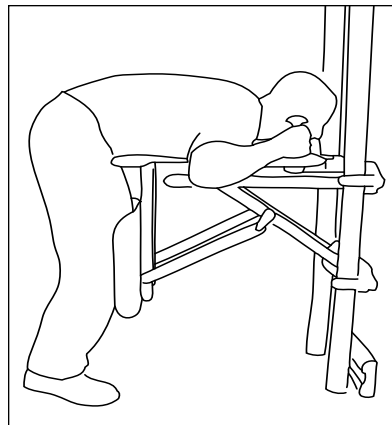



Figure 3. The user in the raised position.

Adjustments

 **WARNING:** Do not adjust the height of the Trunk Board while in use.

The Rifton Support Station is equipped with two adjustment bars:

- The lower adjustment bar is for setting the height of the Trunk Board.
- The upper adjustment bar is for setting the angle of the Trunk Board.
- The adjustment bars can be worked from either side. Grasp the handle from one side only, lift the handle, and squeeze the trigger while using your other hand to lift on the front edge of the Trunk Board.

(See Figure 4.)

- Move the adjustment bar to the desired position and release the trigger allowing the trigger to “click” into the nearest position.
- Height of Trunk Board from floor is indicated on the inside of the frame, referenced from the top edge of the lower adjustment bar.
- The Trunk Board may be collapsed against the wall while not in use. To collapse, set the lower height adjuster to less than 37”, then raise the upper angle adjuster as far as it goes. If the Kneeboard is not mounted, make sure the pivot latch is rotated to center before collapsing the Trunk Board.

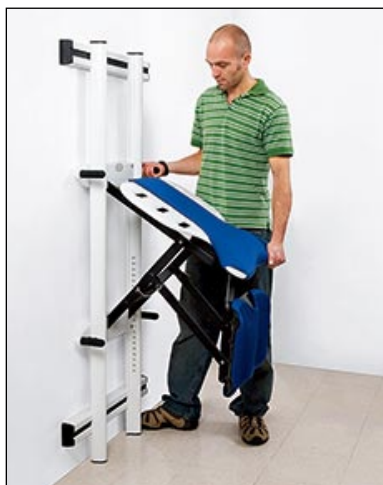


Figure 4

NOTE: There is a safety stop that will prevent you from squeezing the trigger while there is weight on the Trunk Board.

The Trunk Board can rotate to facilitate transfers to a stationary toilet:

The rotation of the Trunk Board can be set in 15° increments by using the pivot latch. (See Figure 5) Press down on the pivot handle firmly while rotating the Trunk Board. Release the latch and allow it to “click” into the nearest position. The Trunk Board can be rotated 180 degrees.

This feature is not available while the Kneeboard is mounted.

The Trunk Board must be horizontal before using the pivoting feature.

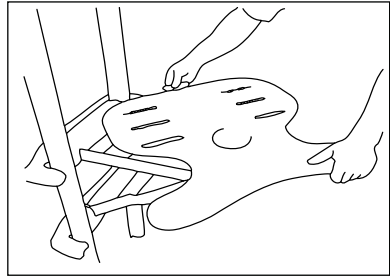


Figure 5

Removal of Kneeboard

To remove the Kneeboard, pull the four quick-release pins underneath the table. To install the Kneeboard, line up the braces and insert the pins.

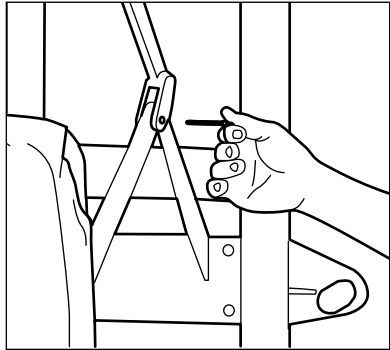


Figure 6

Accessories

The **Vertical Handholds** can be secured in the slots of the table for users who require a vertical hold. To mount the handhold to the table, remove the nut from the bottom, and assemble it again through the slot in the table, as shown.

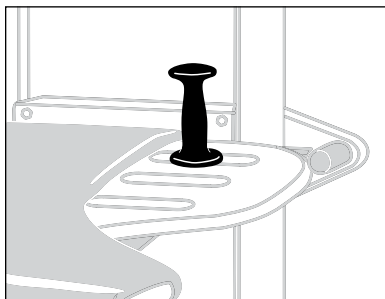


Figure 7

The **Trunk Strap** can be secured around the user's trunk to help maintain position on the Stander. It is NOT a substitute for close caregiver supervision. To mount the strap on the table, clip the smaller straps around the edge of the table and through the hand slot as shown in Figure 8.

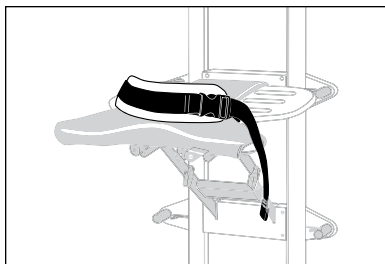


Figure 7

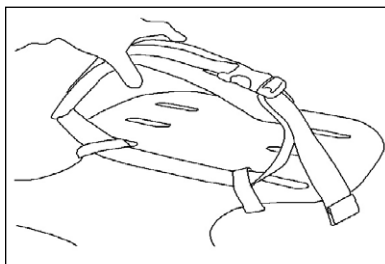


Figure 8

Dimensions

User Dimensions – inches (cm)

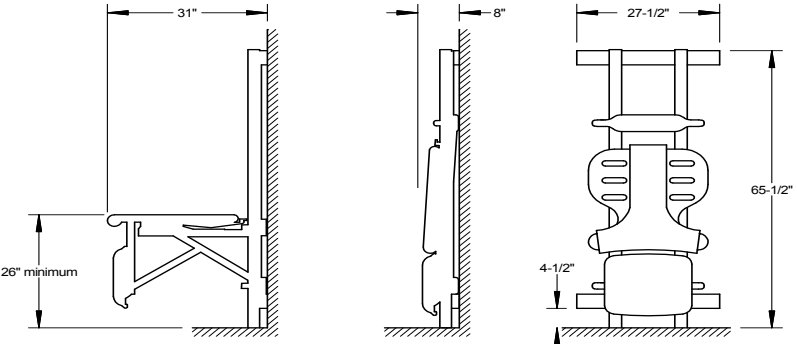
Height 46-80 (117-203)



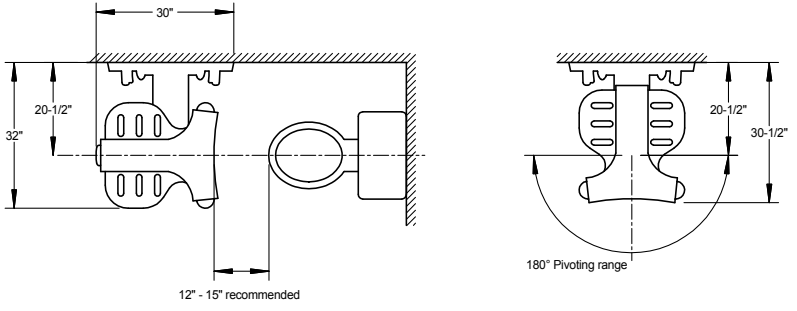
Important: User height and weight must not exceed the maximum.

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 for Pivot Design installation.

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.

Construction

The Rifton Support Station is constructed of sturdy aluminum extrusions, high density polyethelene sheet, and Dartex fabric.

All materials are latex free. All hardware is stainless steel. Straps are made of sturdy polypropelene webbing.

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 soap 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 to our products without our supervision, testing, or evaluation.