

Blue Wave Toileting System

E806 & E808 Product Manual






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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 product manual are not followed, serious injury could occur.
- A qualified professional must assess the appropriateness and safety of all equipment for each user.
- This product is intended for use by clients of unreliable 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 client’s movement is considered behavioral restraint, which may raise ethical and legal issues for your facility. Rifton Equipment is not intended for this use.

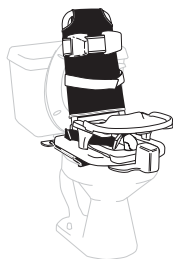
IMPORTANT

- Please save this product manual. Additional copies are available at www.rifton.com

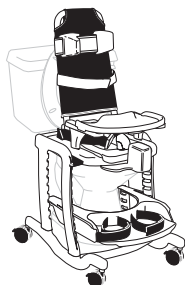
Recommended use

The Rifton Toileting System is a Class 1 medical device. The toilet seat is recommended for use in conjunction with domestic or institutional toilets of sturdy construction* and in good condition.

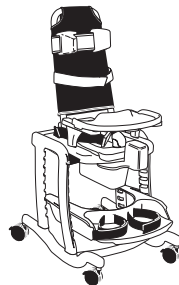
* Equipment should comply with the following standards: ANSI A112.19.2M (Toilet bowls, USA), and ANSI Z124.5 (Toilet seats, USA), or BS 5503 (Toilet bowls, UK), and BS 1254 (Toilet seats, UK)



Mounted on the toilet, with or without backrest



Over the toilet



Free standing unit and as a shower chair

WARNING

- Check your toilet bowl and seat bolts for age or wear before attaching the mounting bar. Replace parts if necessary. Make periodic checks.
- Always check that the seat is attached firmly before placing the user in the seat

Check your order

The Blue Wave toileting system has been shipped according to your specifications. It will require some tool-free assembly. Follow these instructions to insure that your item is put together and used correctly. This product manual is comprehensive and may discuss features not included in your item.

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

User and item dimensions

User dimensions - inches (cm)	small	large
Height	30-50 (76-127)	48-72 (122-183)



Key user dimension: height

The user’s overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.

Important: Make sure that seat width, depth, and height are adequate for each individual user and that the user’s weight does not exceed the maximum weight recommended.

Item dimensions - inches (cm)	small	large
Frame width	20½ (52)	20½ (52)
Seat height above floor	10-20 (25-51)	15½-20 (39-51)
Seat width	12 (30)	front 16 (41) rear 12 (30)
Seat depth	9, 11 (23, 28)	11½, 13¾ (29, 35)
Armrest height above seat	5½ (14)	7 (18)
Hole size	3 x 9 (8 x 23)	4 x 10 (10 x 25)
Hole size (with deflector)	2¾ x 8½ (7 x 22)	3½ x 9½ (9 x 24)
Clearance to floor (for over toilet)	19 (48)	19 (48)
Back height	24 (61)	Low back 18 (46) High back 34 (86)
Max. working load - lbs (kg)	180 (82)	180 (82)

Basic item

Seat

Seat depth

The Rifton toilet seat has two settings of seat depth (A and B): 11½" (29 cm) and 13¾" (35 cm) for the large seat, and 9" (23 cm) and 11" (28 cm) for the small seat. To alter the setting, remove the back and place it in the other set of holes (see Figure 8a).

Deflector and large seat cover

The deflector (C) and seat cover (D) insert into the seat aperture and can be removed for cleaning. The deflector for the large seat is separate from the seat cover, and is inserted into the front of the seat cover. It should be removed prior to the user being moved off the toilet (see Figure 8b).

Small seat cover

The small seat cover with deflector is one item. It can be removed for cleaning (see Figure 8c).

The seat cover (E) should not be used without the Rifton toilet seat.



Figure 8a. Two settings of the seat depth help you position the user close to the deflector for best function.



Figure 8b. Large seat cover with deflector being inserted.



Figure 8c. Small seat cover.

Armrests

The armrests fit into the oval slots on the side of the seat (see Figure 9a). They should be pushed down and clipped in securely. To release, squeeze the black clips under the seat. To get more support at the elbows, swap and rotate positions of the right and left armrests. Keep the four armrest slots (A) facing in.

Notice: The armrests for the small seat and those for the large seat are not interchangeable.

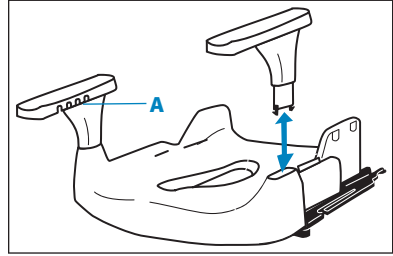


Figure 9a

Hip strap and hip strap clips

To remove the hip strap (B), reach under the seat to release each clip. Push the front half of the clip first, then the rear half. To reinsert, push down firmly until it clicks into place. Pull on the strap to check that it is secure (see Figures 9b and 9c).



Figure 9b

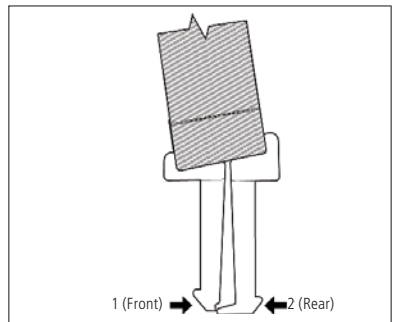


Figure 9c

Frame

The inside of the frame has several sets of slots (A) to adjust the height for the seat and the footboard. The seat assembly slides into one set of slots. Do not use the seat unless completely latched in place. To attach seat, press blue latches (B) on outside of frame, and slide seat into place until both black hooks at front are snug against frame legs (see Figure 10a).

To remove the seat, press both latches and pull seat out.

Casters

The corrosion-proof casters lock by depressing lever (C) on the caster (see Figure 10a).

Mounting bar

Attach the mounting bar (see Figure 10b) permanently to the toilet. This will not affect normal use of the toilet. It facilitates quick, secure, tool-free attachment and removal of the Rifton toilet seat.

Additional mounting bars may be purchased for use on other toilets.

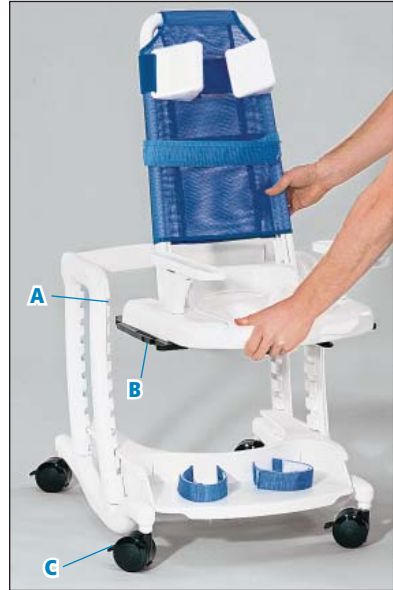


Figure 10a

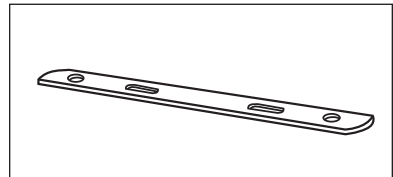


Figure 10b

Accessories

Backs

High back

The high back has two chest straps.

Low back

The low back has one chest strap.

Attaching back

Place the back horizontally front side down, hook and loop fasteners (A) and triggers (B) up (see Figure 11a). Pull the blue cover part-way off the frame. Now pull the two free ends of the frame (C) apart (see Figure 11b). Place the pivots of the back into one of the two sets of holes in the seat. Push the cover back on. To remove the back, reverse the procedure.

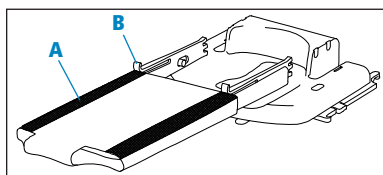


Figure 11a



Figure 11b

Standard fabric

The vinyl-covered polyester mesh provides a taut, firm surface that dries quickly. The webbing straps help to position the user (see Figure 11c).

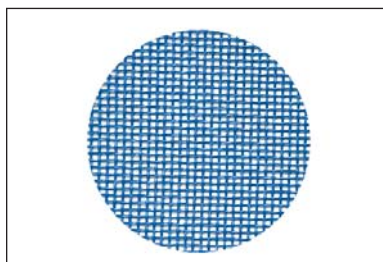


Figure 11c

Soft fabric

The soft polyester-knit is comfortable and very suitable for users with sensitive skin (see Figure 11d).

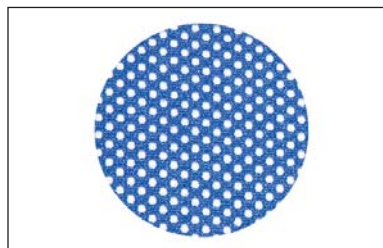


Figure 11d

Adjusting the back angle

Lift the two triggers (A) to tilt the back. There are three tilt positions: 5° and 15° backward, and 5° forward. In these positions, the triggers engage fully into slots, making the adjustment secure. Do not use any other tilt positions.

Tilt the back all the way forward for storage.

Notice: Some tilt positions may not be possible when the seat is attached to the frame, or on certain types of toilets.



Figure 12a

Seat pivot block (large seat only)

When positioning the back in the front holes, slide the seat pivot block (B) all the way toward the rear before raising the back into position (see Figure 12b).

When positioning the back in the rear holes, slide the seat pivot block (B) all the way toward the front before raising the back into position (see Figure 12c).



Figure 12b



Figure 12c

Anterior support

The anterior support (A) attaches to the armrests of the toilet seat. There are four positions for the latches to engage in. The latch handle (B) is placed at the front under the anterior support. Pull the handle to release. To position the anterior support closer to the user, swap positions of the right and left armrests, and rotate them to keep the four armrest slots facing in (see Figure 13a).



Figure 13a

Footboard

The footboard slides into the bottom slots of the frame. It has latches (A) on the outside of the footboard. Push footboard all the way to the back to engage the latches. To remove footboard, press latches toward center and pull out (see Figure 13b).

The footboard straps fit all users. To shorten, cut the end without hook and loop. Extra slots in the footboard provide a choice of positions for the straps.

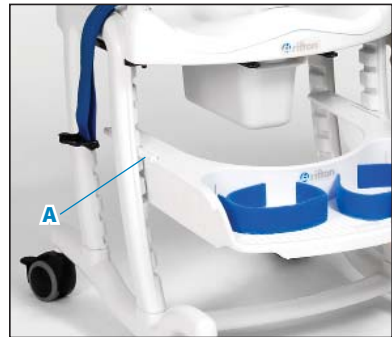


Figure 13b



CAUTION

The footboard is not a step.

Abductor and pan

The abductor (A) fits on the front of the toilet seat by sliding it into the guides (B) beneath the seat (see Figure 14a). Push it in until it engages. To release, push the triggers (C) inwards (see Figure 14b)).

The pan slides into the same channels, from either the front or back. When using the abductor, slide the pan in from the rear.

Notice: The pan can only be used on the free standing frame.



Figure 14a

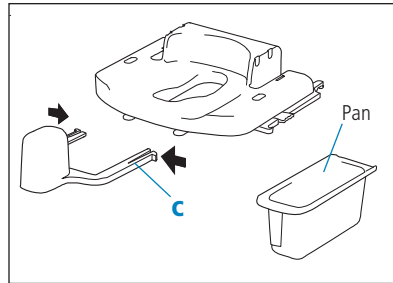


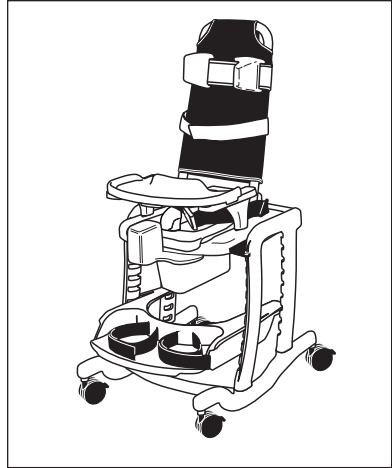
Figure 14b

Operation

Free standing

The seat height can be adjusted so that the user's feet are on the floor or on the footboard. The pan slides in under the seat from the front or from the rear. The lowest position for the small seat is the third slot from the bottom. The lowest position for the large seat with armrests is the fourth slot from the top.

The plastic materials used in the Blue Wave toileting system and its compact size make it ideal for use as a **shower chair**.



Over the toilet

Raise the seat of the toilet. Adjust the height of the Rifton toilet seat to just clear the top of the toilet. Place the footboard (if required) into the slots for correct positioning. Roll the chair backwards over the toilet as far as it will go. Lock the caster brakes.



Attaching the Rifton toilet seat on the mounting bar

Unscrew the nuts under the toilet bowl rim, which fasten the toilet seat and lid to the toilet. Remove the seat and lid.

Place two of the rubber washers (A) provided with the mounting bar (the third is a spare) over the two holes (see Figure 16a). Place the mounting bar over the washers with the safety label face-up. Replace the seat and lid with the bolts going through the holes in the mounting bar, the washers, and the holes in the toilet. Replace the nuts (B) and tighten firmly (see Figure 16a).

Adjust the Rifton toilet seat back to the forward leaning position (see Figure 16b). With the front of the seat facing towards you, and tilted up, hook the black plastic hooks (D) at the back of the seat into the holes (C) in the mounting bar. Lower the front of the seat onto the toilet. Be sure that Rifton toilet seat hooks are securely in the holes of the mounting bar (see Figure 16c).

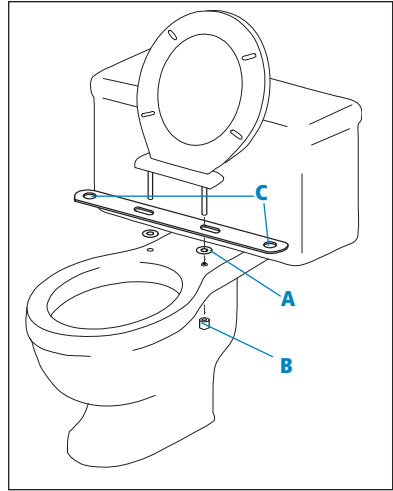


Figure 16a

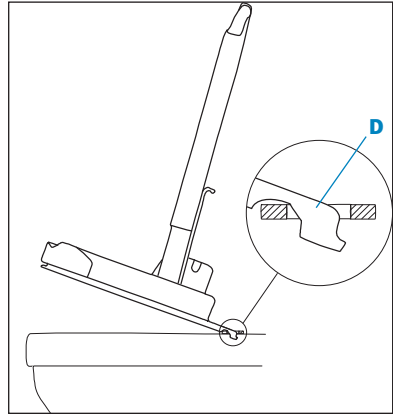


Figure 16b



Figure 16c

Components of the Rifton Blue Wave toileting system



Small anterior support



Large anterior support



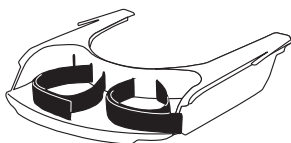
Headblocks



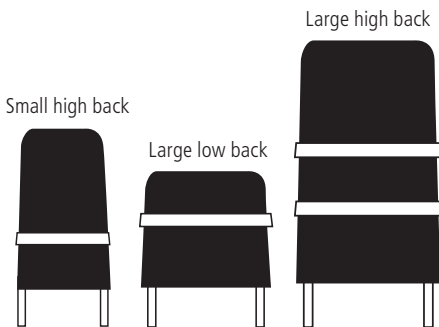
Abductor



Pan



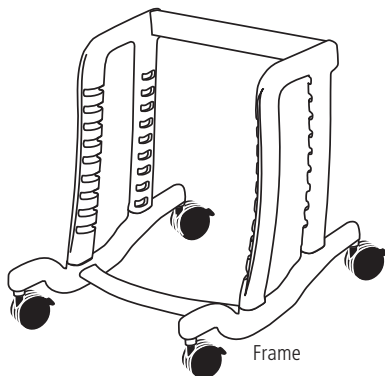
Footboard with straps



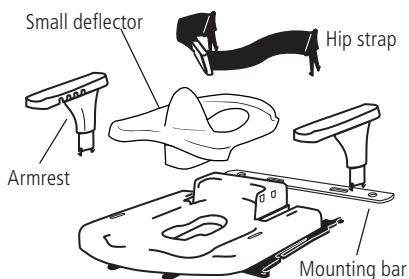
Small high back

Large low back

Large high back



Frame



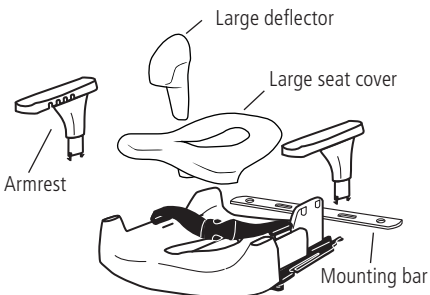
Small deflector

Hip strap

Armrest

Mounting bar

Small seat



Large deflector

Large seat cover

Armrest

Mounting bar

Large seat

Maintenance

This product is designed and tested for an expected life of 5 years when used and maintained in accordance with this manual. At all times, users must ensure that the product remains in a safe and useable condition, including regular maintenance and inspections as specified in the manual. To prevent structural failures and SERIOUS INJURIES, do not use Rifton components and products for any purpose other than for their intended use. Inspect Rifton components and products regularly for loose or missing screws or rivets, metal fatigue, cracks, broken welds, missing attachments, loose staples and general instability. Immediately remove from use when any condition develops that might make operation unsafe. Replace or repair components or products that are damaged or appear to be unstable. Use only Rifton authorized replacement parts. Order information for replacement parts is provided on the back of this product manual.

Inspect the toilet, seat bolts and nuts when using the mounting bar (see pages 4 and 5 for warnings).

Cleaning

The Rifton Blue Wave toileting system is designed for easy cleaning. All the components can be removed and cleaned, or the whole item can be placed under the shower.

Plastic parts may be cleaned using detergent, toilet cleaner or bleach and warm water. Do not boil or autoclave.

Casters will give the best performance if cleaned regularly by spraying from underneath with a high-pressure water hose. Do not use chemicals or lubricants.

Water entering the seat cavity may be tipped out of the pivot holes.

Distortion of the shape of the deflector can be corrected by immersing it in very hot (not boiling) water.

Standard fabric: Parts may be washed and dried at a warm setting. Use mild detergents or disinfectants.

Soft fabric: Parts may be machine washed at 100° F (40°C).
Tumble dry at low heat.

Engage hook and loop before washing. **Do not iron.**

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 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, lead and phthalates free.

User modifications

CAUTION: Rifton Equipment cannot accept responsibility for any modifications or alterations made to our components or products after they leave our premises. Customers modifying or altering our components or products, or using them in conjunction with products from other manufacturers, do so at their own risk since we are unable to validate the safety and efficacy of the modified or altered product. The modification or alteration of our components and products, or the use of our components or products in conjunction with products from other manufacturers, may make the components and products unsafe, which could result in SERIOUS INJURIES.

Warranty Statement

If a Rifton product breaks or fails in service during the first year, we will replace it free of charge.

Rifton Contact Information



Email

Sales@Rifton.com



Phone

800.571.8198
9–5 EST



Mail

Rifton Equipment
PO Box 260
Rifton NY 12471–0260



Fax

800.865.4674



Online

www.Rifton.com

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.

We are glad to supply replacement parts. Although Rifton makes every effort to supply correct parts and instructions for repairing or refurbishing your equipment, you are responsible to make sure that the repairs or modifications are correctly and safely completed.



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