

# Toddler Chair

E760, E770, & E780 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 client's 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.
- Do not exceed the maximum working load (see page 5).

## Recommended use

The Rifton Toddler Chair is a Class 1 medical device. It is designed to encourage normal sitting posture. It has adjustments for varying degrees of abduction and knee flexion. The Toddler Chair is for indoor use on level, dry surfaces.

## User and item dimensions

| User dimensions - inches (cm) | small         | medium        | large          |
|-------------------------------|---------------|---------------|----------------|
| Height                        | 30-36 (76-91) | 32-38 (81-97) | 35-41 (89-104) |



### 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        | medium        | large         |
|-------------------------------|--------------|---------------|---------------|
| Seat width*                   | 9½ (24)      | 11 (28)       | 11 (28)       |
| Seat depth*                   | 9½ (24)      | 9½ (24)       | 11 (28)       |
| Seat to footrest              | 3½-6½ (9-17) | 4½-9½ (11-24) | 6-11 (15-28)  |
| Seat height from floor        | 9 (23)       | 12 (30)       | 14 (36)       |
| Height of back above seat     | 10½ (27)     | 11 (28)       | 11 (28)       |
| Armrest height from floor     | 14½ (37)     | 17½ (44)      | 20 (51)       |
| Back to abduction block       | 6-7 (15-18)  | 6-7 (15-18)   | 7½-8½ (19-22) |
| Overall height                | 19 (48)      | 23 (58)       | 25 (64)       |
| Max. working load - lbs (kg)  | 60 (27)      | 80 (36)       | 100 (45)      |

\*Dimensions do not include pads or support blocks.

## Check your order

Your Rifton Toddler Chair and all accessories, except the dolly, come in one carton.

# Basic chair components

## Footrest

The swing-away footrest is attached behind the calfrest for shipment only.

To attach the footrest (see Figure 6a):

- Remove the footrest by removing the knobs and thick washers (A).
- Position the footrest making sure the thin washers are between the calfrest and footrest.
- Replace knobs and washers (A) and tighten securely.

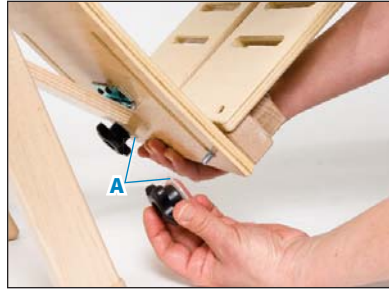


Figure 6a

The position of the footrests can be adjusted by loosening knobs (A) and raising or lowering the footrest to the desired positions (see Figure 6a).

## Calfrest

The angle of the calfrest can be adjusted by loosening knob (B) and adjusting the calfrest to the desired position (see Figure 6b).

### CAUTION

Tighten all knobs securely.

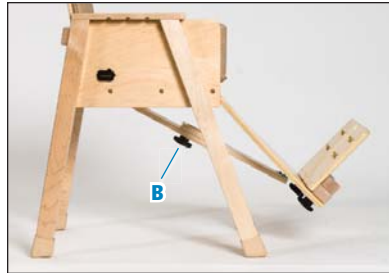


Figure 6b

## Hip strap

The Toddler Chair hip strap positions and stabilizes the hips (see Figure 6c). The dual buckle (C) can be adjusted from either side, allowing it to be off center.



Figure 6c

# Accessories

## Tray

To attach the tray to the chair, slide it over the armrests until both latches engage in the holes in the armrests.

### **WARNING**

The tray is not designed to hold a child in the chair. Always use the straps and supports to secure child.



## Hand Anchor

### Recommended use

A hand Anchor can be used on the Toddler Chair tray. It gives the child an anchor to control excessive movement of the arms and encourages stabilization of the shoulder girdle. The child may hold on with both hands for stabilization training or with one hand.



### Operation

On a clean smooth Rifton table or tray, press down on suction cup of Hand Anchor and turn handhold clockwise until secure. To remove, turn handhold counterclockwise.

### **WARNING**

- This accessory is intended for use on Rifton trays only and is not to be used as a primary support or as a standing support.

**Notice:** Surface must be very smooth and completely clean to get a strong seal. If suction cup does not hold well, wipe with a damp cloth or apply a thin layer of petroleum jelly around the rim of the rubber pad to enhance the vacuum.

### **CAUTION**

- Suction cup may release.
- Do not use on thin glass.

## Chest support vest

The chest support vest provides extra comfort and support for the child and encourages normal posture in the sitting position.

To secure the chest support vest around the child's chest and the back of the chair, use the wide hook and loop fasteners provided. The straps go over the shoulders and fasten on the back of the vest, keeping the vest at the correct height. When used with the Toddler Chair backrest, the shoulder straps may be threaded through the appropriate slots and fastened on the back of the vest.



**⚠️ WARNING**

The vest is not intended for use as a safety belt; it keeps the child from slumping forward.



## Mini wedge

The mini wedge is a soft, angled support that can be used to change the angle of the back.



## Oblong abduction block

The oblong abduction block provides 2¼" or 4½" of abduction.

To attach abduction block to the chair, insert pegs into seat holes.

**Notice:** The positioning of the abduction block will vary according to each child.



## Backrest

The Toddler Chair backrest provides head support and an additional 24" height support for the child.

To attach the backrest to the chair, place the backrest inside the chair (see Figure 10a). Screw the stud knobs (A) through the washers (B) and then through the back of the chair, into the threaded inserts in the backrest.

### CAUTION

Tighten all knobs securely.

See page 11 for instructions on how to attach the pad.

## Head blocks

Attach head blocks by removing the knobs and washers (C). Position head blocks where desired and reassemble with washers against back of backrest (see Figure 10a).

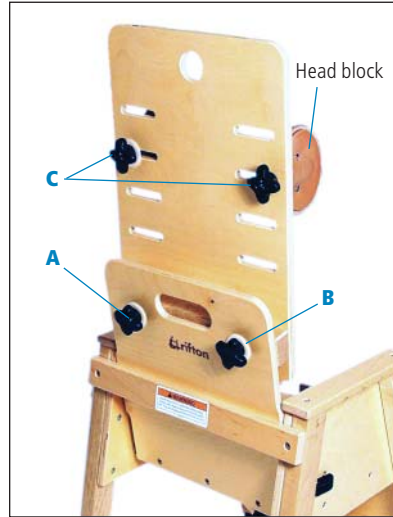


Figure 10a

## Pads (high and low)

The high or low pad provides extra comfort and cushioning on the back and seat.

To attach the pad, slip over top of backrest and insert strap tabs (A) through gaps on either side of the backrest (see Figure 11a).

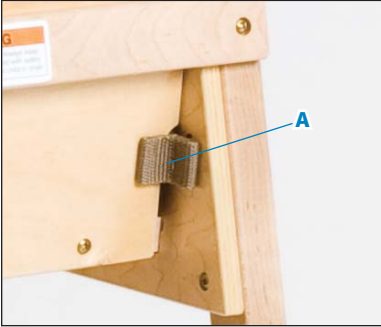


Figure 11a



Figure 11b. Showing low pad.



Figure 11c. Showing high pad on backrest.

## Sandals

To attach sandals to the Toddler Chair footrest: insert carriage bolts through the sandals and the footrest, thread knobs on bolts, tighten securely.

The position of the sandals can be adjusted by loosening the knobs and re-positioning the sandals as desired.



## Dolly

The Toddler Chair dolly enables mobility.

Before using the dolly familiarize yourself with the foot operated caster brakes and how to lock and unlock them.

- Brace the chair dolly against a wall and lock all four casters with the step-on levers.
- Place the rear legs of the Toddler Chair between the dowels on the dolly.
- Always lock the casters of the chair dolly after it has been moved, whether occupied or unoccupied.

Store the chair dolly upright, against a wall, or in a closet where it will not be tripped over.

This chair dolly is not designed for use on deep carpet, rough floors or out of doors.



### WARNING

- Never put a chair with a child in it, onto the chair dolly.
- Never leave a child unattended when in a chair on the chair dolly.
- When using Rifton Toddler Chairs, always secure child with the hip strap provided.
- Always brace the dolly and lock all four casters before lifting or assisting a child into a chair on the chair dolly.
- If a child's spastic or involuntary movements cause the casters to move when locked, do not use the dolly.

## 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.

## Cleaning

As needed, clean Toddler Chair and Dolly with disinfectant wipes or a solution of up to 10% bleach. Do not use excessive amounts of water.

The hip strap may be removed for cleaning. To remove strap, pull the tab and twist it to align it with the T-slot on the chair side. Pull on the strap as you push the tab through the slot.

To replace the strap, push the tab all the way through the T-slot and pull the strap back so that the tab sits flat. Be sure to replace the strap securely after cleaning.

Clean tray with a mild detergent or disinfectant. Do not use abrasive cleaners, do not leave in hot sun, and do not send through a dishwasher.

## 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.