

# Dynamic Pacer Gait Trainer

K640 Product Manual



# Contents

Important information	3
Safety messages	4
Recommended use	5
User and item dimensions	6
Check your order and basic components	7
Upper frames	
Standard and dynamic	8
Base frames	
Standard, utility and treadmill/stability	9
Casters and wheels	10
Accessories	
Clamps	11
Hand loops	12-13
Arm prompts/arm platforms	14-16
Chest prompts	17
Hip positioner	18
Hip positioner pad	19
Pelvic support	20-21
Thigh prompts	22
Ankle prompts	23
Tray	24
Multi position saddle	25
Operation	26-29
Maintenance, cleaning, and warranty	30
Materials and user modifications	31


## IMPORTANT


Please save this product manual for future reference. Additional copies are available at <http://www.rifton.com/customer-service/product-manuals>.

## Key for 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 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.

## **WARNING**



- 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 or death could occur.
- A qualified professional must assess the appropriateness and safety of all equipment for each client.
- This product is intended for use by clients of unreliable judgment. Adult supervision is required at all times.
- To prevent falls and injuries:
  - Do not use this product on rough and uneven terrain, around swimming pools, or near stairways.
  - Ensure the appropriate use of straps and supports at all times. Straps and supports are provided for the safety of the user and must be carefully adjusted for comfort and security.
  - Tighten all adjustment knobs before use and immediately after making any adjustments.
  - Position accessories so that the client's weight is centered between the casters.
- Do not use this product for clients outside the height and weight limits specified in this manual.
- To prevent structural failure, which may result in serious injury or death:
  - Inspect this product and accessories regularly for loose or missing screws, metal fatigue, cracks, broken welds, missing attachments, general instability or other signs of excessive wear.
  - Immediately remove this product from use when any condition develops that might make operation unsafe.
  - Do not use Rifton components or products for any purpose other than their intended use.
- Adequately supervise use of the Pacer to prevent:
  - Excessive movement and speed
  - Sudden stops from hitting a curb, cracks, or debris
- Use adequate accessories to ensure that user's feet remain within boundaries of the Pacer frame.
- Use special care and supervision when using the Pacer under conditions which might affect stability, including:
  - Uneven ground
  - Ramps, slopes, or hills
  - Clients who experience strong involuntary movements or seizures


## Recommended use

The Dynamic Pacer gait trainer is a Class 1 medical device. It is designed to help a client learn to walk. For a client lacking active use of his or her trunk and leg muscles, the Pacer provides the necessary support during gait training and requires little or no weight-bearing.

The large Pacer is recommended for clients with elbow height of 32"– 47" (81–119 cm).

The maximum working load for the large Pacer is 200 lbs (91 kgs).

# User and item dimensions

User dimensions – inches (cm)	K640 large
 <p><b>Key user dimension: elbow height</b> Measure the vertical distance from the bent elbow to the floor while the user is standing upright. Choose the gait trainer that allows for growth.</p> <p><b>Important:</b> Make sure that the chest prompt width is adequate, allowing for growth. User's weight must not exceed the maximum working load.</p>	Elbow height 32–47 (81–119)

Item dimensions – inches (cm)	K640 large
Floor to top of arm prompt	32–47 (81–119)
Overall width	Standard base: 28 (71) Utility base: 32 (81) Narrow treadmill base: 35 (89) Wide treadmill base: 40 (102)
Overall length	Standard base: 36 (91) Utility base: 40½ (103) Treadmill bases: 41 (104)
Frame height	Standard and utility bases: 29–39 (74–99) Treadmill bases: 29–46½ (74–118)
Base height (without upper frame)	Standard and utility bases: 16 (41) Treadmill bases: 21 (53)
Frame weight - lbs. (kg)	Standard base: 15½ (7) Utility base: 19¼ (8.7) Narrow treadmill base: 27½ (12.5) Wide treadmill base: 28 (12.7) Standard upper: 9½ (4.4) Dynamic upper: 13½ (6.1)
Dynamic upper movement	Vertical: 3 (8) Horizontal: 2 (5)
Max. treadmill width	Narrow treadmill base: 29 (74) Wide treadmill base: 34 (86)
Max. treadmill height	Treadmill bases: 11 (28)
Max. working load – lbs. (kg)	200 (91)

## Check your order

The Pacer frame and accessories that you specified in your order may be shipped in more than one carton. Use the diagrams in this manual to make sure your order is complete.

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

### Basic components

#### **CAUTION**

Ensure that column is fully inserted and latched into base frame prior to using Pacer.

Any upper frame can be attached to any base. To attach the upper frame to the base, slide the column into the base frame, as shown. To detach the upper and lower frames, press button (A) and slide column out of base frame (see figure 7a).

Upper frame and base can be detached for storage or transport.



Figure 7a

# Upper frames

## Height Adjustment

To adjust the frame up or down, use trigger (A).

## Standard upper

The standard upper frame adjusts in height and provides support for various prompts and accessories.

## Dynamic upper

**CAUTION** To prevent serious injury:

- Keep hands clear of dynamic body support mechanism while Pacer is in use (see figure 8b).
- When dynamic weight bearing and/or lateral weight shift mechanisms are unlocked, position arm prompts so that client's hands are kept clear of frame and column.

The dynamic upper provides dynamic body support by allowing up/down and side-to-side movement of the upper frame.

To lock or unlock vertical up/down movement (dynamic weight bearing), lift upper frame to unweight system, and use trigger (B).

To lock or unlock side-to-side movement (dynamic weight shift): use trigger (C).

The default force range of the dynamic weight bearing system will be fine for most users. However, it can be adjusted if needed, by turning screw (D) with the hex wrench provided. Turning the screw clockwise increases force.

**NOTICE** To avoid damaging the DWB system, stop turning when the screw bottoms out (maximum force) or when the screw becomes loose (minimum force).



Figure 8a

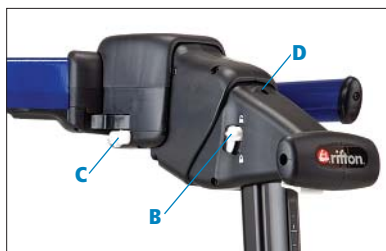


Figure 8b



## Base frames

### Standard base (see figure 9a)

The standard base has four 5½" casters. Each caster has a brake, drag, swivel lock, and directional lock. An odometer is also available as an option.

### Utility base (see figure 9b)

The utility base has two 8" front casters and two 11½" rear wheels. Directional lock, brake, and drag functions are provided by the rear wheels. Swivel lock is provided by the front casters. An odometer is available as an option.

### Treadmill/stability base (see figure 9c)

**⚠ WARNING** To prevent serious injury or death:

- Do not position client facing the open end of Pacer frame when over the treadmill.
- Stop treadmill before making adjustments.
- Keep extremities clear of adjustment mechanism.

**⚠ CAUTION** To prevent serious injury:

- Always lock brakes when over treadmill.
- Always use pelvic support, hip positioner or multi-position saddle when client is over treadmill.
- Do not run treadmill in reverse when using Pacer.

The treadmill/stability base is a wide, height adjustable base frame designed for use both overland and over a treadmill.

Use trigger (A) to adjust frame downward for overland use, or upward as necessary to provide clearance over a treadmill.



Figure 9a



Figure 9b

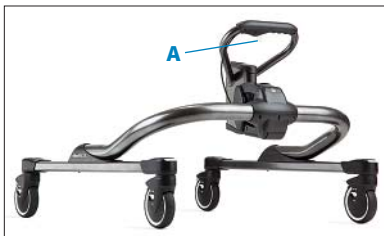


Figure 9c

**Tip:** This base is available in two widths, standard and wide. See dimension chart for sizing.

# Casters/wheels

## Adjustments (see figure 10a)

**Swivel lock** prevents the caster from swiveling.

- **To engage the swivel lock:** press button (A).
- **To disengage,** press button (B).

Locking all four casters will keep the client traveling in a straight line.

Locking the rear casters (those behind the client) will help stabilize the client, while still allowing for turning.

**To engage caster brake (C),** press lower part of brake pedal. To release the brake, press upper part of brake pedal.

**To engage the wheel brake (utility base),** press brake pedal (D). To release the wheel brake, lift brake pedal (D).

**To engage caster drag (standard base) or wheel drag (utility base),** rotate dial (E).

**Directional lock (F)** allows the caster or wheel to turn in one direction only, helpful for clients who may involuntarily roll backward while trying to walk. To engage the directional lock:

- Push lever (F) down until it snaps into place.
- When the directional lock is engaged, the caster or wheel will make a clicking noise while moving forward and lock when pushed backward.



Figure 10a

# Accessories

## Odometer

The odometer (see figure 11a) displays distance traveled. To reset display to 0, press button (A). To display total lifetime distance traveled, press and hold button (A) for one second. Lifetime distance will be displayed in kilometers or thousands of feet, depending on unit setting.

To switch between feet or meters, press and hold button (A) until units change (approximately 10 seconds).

## Clamps

### Attaching

Most accessories are attached to the frame by means of clamps (B) and posts (C). figures 11b and 11c show how to attach a clamp to the top bar of the Pacer.

1. Loosen knob (D) and swing it down.
2. Swing band (E) up.
3. Place clamp (B) around oval bar.
4. Swing knob (D) up.
5. Tighten thoroughly.

Placement of accessories on the frame will vary according to the position and abilities of the client and the number of accessories used.

For slimmer clients, the clamps for any accessory can be attached on the inside of the top bar (see figure 11c). This positions accessories closer to the client. To reposition clamps and posts (see Page 16).



Figure 11a



Figure 11b



Figure 11c

## Hand loops

**⚠ WARNING** To prevent tipping and resulting injury, do not position handloops, arm prompts or arm platforms at the extreme ends of the top bar (see figure 12a).

### Attaching

When the Pacer is used in the anterior position, it is recommended that hand loops are attached forward of the frame cross bar (see figures 12b and 12c). This creates stable positioning and leaves plenty of room for other accessories.

Hand loop clamps can be attached on the outside of the top bar (see figure 12b). For slimmer clients, the clamps for any accessory can be installed on the inside of the top bar (see figure 12c). This will position the prompts closer to the client. To reposition clamps and hand loop posts (see Page 16).



Figure 12a



Figure 12b



Figure 12c

## **Adjustments** (see figure 13a)

### **Loosen knob (A) to:**

- Completely remove the hand loop and clamp.
- Or slide the hand loop toward or away from the client along the top bar.

### **To adjust height of hand loop:**

- Press button (B) and slide post up or down to desired position.
- Release button (B) and push hand loop to engage post.

### **To tilt hand loop:**

Loosen knob (C) and tilt hand loop to desired position. Tighten knob to secure. Adjust tilt angle.

### **To reposition the entire hand loop:**

- Completely remove the hand loop from the Pacer (see figures 11a and 11b). Attach inside or outside the top bar (see figures 12b and 12c).
- Press button (B) and completely remove the post, now rotate the post to the desired position, insert it back into clamp and slide to desired height.



Figure 13a

## Arm prompts

### **WARNING**

To prevent tipping and resulting injury, do not position handloops, arm prompts or arm platforms at the extreme ends of the top bar (see figure 14a).

### Attaching

When Pacer is used in the anterior position, it is recommended that arm prompts are attached forward of the frame cross bar (see figure 14b). This creates stable positioning and leaves plenty of room for other accessories.

The arm prompt clamps can be attached on the outside of the top bar (see figure 14b). For slimmer clients, the clamps for any accessory can be attached on the inside of the top bar (see figure 14c). This positions accessories closer to the client. To reposition clamps and posts (see pages 11 and 16).

### Adjustments (see figures 14b and 15a)

#### Loosen knob (A) to:

- Slide arm pad toward or away from the client along the post.
- Rotate up or down.
- Rotate in or out.
- Move the arm pad backward or forward.

#### To adjust the height of arm prompt:

1. Press button (B) and slide post to desired position.
2. Release button and push post to engage it.

Or completely remove the arm prompt from the Pacer by pressing button (B) and pulling out the post.



Figure 14a

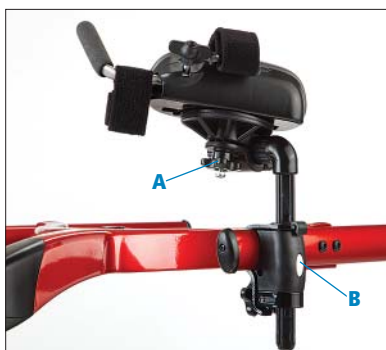


Figure 14b attached outside top bar



Figure 14c attached inside top bar

### To adjust the handhold:

1. Loosen knob (C).
2. Slide handhold forward or back for different forearm lengths, or rotate the handhold from side to side. Arm strap (D) and wrist strap (E) secure the client's arm in the arm prompt.

Using the wrist strap prevents the client's arm from inadvertently coming out of the arm prompt.

### To reposition the entire arm prompt:

1. Loosen knob (F).
2. Slide arm prompt to desired position on the frame.

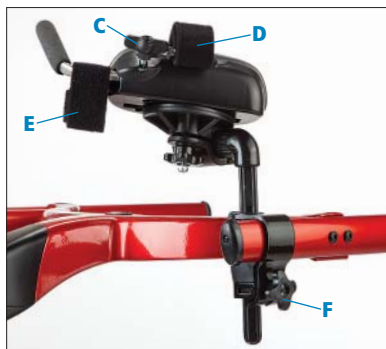


Figure 15a attached inside top bar

#### Tip: arm prompts can:

1. Rotate around horizontal section of post.
2. 360° rotation around vertical post.
3. Slide in/out on horizontal section of post.
4. Clamp can be moved along top bar.
5. Post has four positions at 90° each.



## Arm platforms

**⚠ WARNING** To prevent tipping and resulting injury, do not position handloops, arm prompts or arm platforms at the extreme ends of the top bar (see figure 15b).

**Attaching** see page 14.

### Adjustments

**Loosen knob (A) to:**

- Slide arm platform toward or away from the client along the post.
- Rotate side to side.
- Rotate 360°.

(see figure 15c)



Figure 15b



Figure 15c

### To adjust the height of arm platform:

1. Press button (B) and slide post to desired position.
2. Release button and push post to engage it.

Or completely remove the arm platform from the Pacer by pressing button (B) and pulling out the post.

### Arm strap (C) secures the client's arm in the arm platform.

The arm strap can be removed completely, if desired. Unfasten the strap and pull it out of the slot beneath the platform.

### To reposition the entire arm platform:

3. Loosen knob (D).
4. Slide arm platform to desired position on the frame.



Figure 16a

## Post adjustments

**Arm prompt/platform posts** can be removed and repositioned to adjust the width between arm prompts/platforms (see figure 16b).

**Clamps** can be removed and repositioned to further adjust the width between arm prompts/platforms.

- **Step 1:** Loosen knob (A) and remove arm prompt pad. Figure 16b shows the clamp on the inside of the top bar.
- **Step 2:** Press button (B), lift post out of clamp, and turn to desired position.
- **Step 3:** Insert post back into clamp, slide arm prompt pad back onto post, and use button (B) to adjust the height of the arm prompt. Figure 16c shows the clamp on the outside of the top bar, which increases the width between prompts.

(To remove or attach clamps, see p. 11.)



Figure 16b



Figure 16c



## Chest prompt

### Attaching

**⚠ WARNING** To prevent tipping, falls and resulting injury or death:

- Position chest prompt so that the client's center of gravity is centered between the casters.
- Tighten all adjustment knobs on chest prompt prior to use.

Attach chest prompt directly behind the frame cross bar (see figure 17a). The front of the chest prompt has a containment loop to keep the pads together. Rear opens for easy access.

### Adjustments

#### To adjust width of chest prompt:

- Place clamps on the inside or the outside of the top bar (see previous pages).
- Loosen knobs (C) to slide sides of chest prompt in or out.
- Retighten knobs.

#### To rotate chest prompt:

- Loosen knobs (C) completely.
- Rotate prompt to desired position.
- Retighten knobs.

#### To adjust height of chest prompt:

- Press buttons (B) and slide posts to desired height.
- Release buttons (B) and push post to engage it.

#### Reposition or remove entire chest prompt:

- Loosen knobs (A).
- Slide chest prompt backward or forward and retighten knobs (A).
- To remove clamps, see page 11.



Figure 17a

Straps (D) can be adjusted independently to tighten or loosen the chest prompt or to adjust the forward leaning angle of the client. Chest prompt opens front and back. This allows the client to be placed in the anterior or posterior position (see pages 27, 28 and 29).

## Hip positioner

### Attaching

**⚠ WARNING** To prevent tipping and resulting injury, do not position prompts at the rear ends of the top bar (see figure 18a).

The hip positioner is designed to encourage forward-leaning. Attach this accessory with its two clamps and handholds a few inches from the end of the top bar. Attach straps with buckles (A) in front of the frame cross bar (see figure 18b).

Refer to the warning above for important safety information (see figure 18a).

#### To attach the front of the hip positioner:

- Use buckles (A), attaching them at desired location in front of cross bar (see figure 18b).

#### To attach rear of hip positioner:

- Attach rings (B) to handholds (see figure 18b).

### Adjustment

#### To adjust position of handholds on frame:

- Loosen knob (C).
- Slide handholds and clamps to desired position on frame.

#### To adjust rear height of hip positioner:

- Press button (D) and raise handholds to desired height.
- Release button (D) and push down handholds to engage them.

**To raise and lower hip positioner** use strap adjusters (E) at back and (F) at front (see figure 19a).



Figure 18a

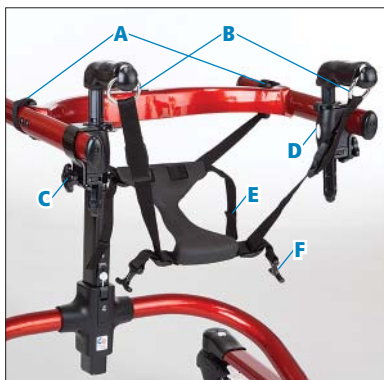


Figure 18b

## Hip positioner pad

### Assembly

1. Push the rear straps of the **hip positioner** through the crossed over straps and pull the **pad** into place (see figure 19c).
2. Snap front and side flaps of **pad** together around the **hip positioner**. Make sure both snaps are securely fastened.
3. Attach hip positioner on Pacer.



Figure 19a Top of hip pad



Figure 19b Hip positioner



Figure 19c Underside of hip positioner with pad

## Pelvic support

### Attaching

**⚠ WARNING** To prevent tipping and resulting injury, do not position prompts at the rear ends of the top bar (see figure 20a).

The pelvic support provides weight-bearing assist. It is an alternate option to the hip positioner. Attach this accessory with its two clamps and handholds a few inches from the end of the top bar. Attach straps with buckles (A) in front of the frame cross bar (see figure 20b).

Refer to the warning above for important safety information (see figure 20a).

#### To attach front of pelvic support

- Use buckles (A) to attach the pelvic support at the optimal location indicated for positioning. Locations for strap attachment may include any secure position along the top bar of the frame in front of cross bar, at the base of the clamps/accessories in use, or at the chest prompt cross bar.

#### To attach rear of pelvic support

- Attach rings to handholds (B) (see figure 20b).



Figure 20a

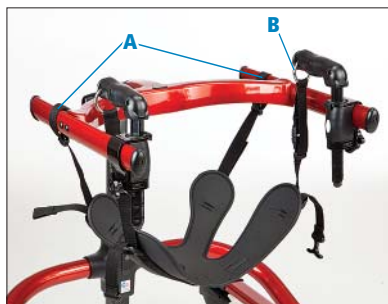


Figure 20b

**Adjustment** (see figure 21a)

**To adjust rear height of pelvic support:**

- Press buttons (A) and slide handholds to desired height.
- Release buttons (A) and push down on handholds to engage them.

**To adjust position of handholds on frame:**

- Loosen knob (B).
- Slide handholds and clamps backward or forward on the frame.

**To raise and lower pelvic support:**

- Use strap adjusters (C) and (D) at the back or front of pelvic support.



Figure 21a

## Thigh prompts

### Attaching

Thigh prompts work best if attached behind the chest prompt on top bar (see figure 22a). Thigh prompt clamps are slightly different from the clamps of other accessories, but attach to the top bar in the same manner.

### Adjustments

#### 1. To swing the thigh pad toward or away from the client:

- Loosen knob (A).
- Adjust thigh pads (B) and re-tighten.

#### 2. To move the thigh pads up or down, or to rotate the thigh pad to a comfortable position against the client's leg:

- Loosen knob (C).
- Adjust thigh pads (B) and re-tighten.

#### 3. To reposition thigh prompts on frame:

- Loosen knob (D).
- Slide clamp along the top bar of the frame.
- Or completely remove the thigh prompts from the Pacer.

#### 4. To secure and adjust strap around the thigh of the client, use buckle adjuster (E).



Figure 22a

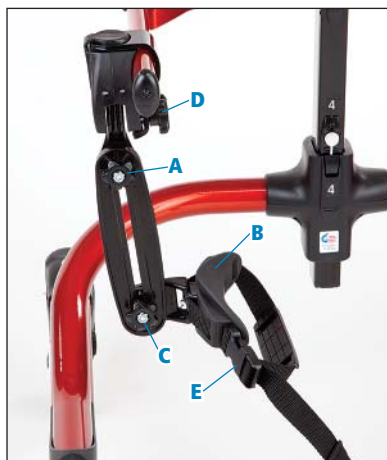


Figure 22b

## Ankle prompts

### Attaching

- Utility base: insert end of rod opposite latch (A) into rear wheel slot (B) (see figure 23b). Pull back white latch (A), and release into front slot under frame leg (C)(see figure23c).
- Standard base: pull back white latches and release into slots under frame legs.

### Adjustments (see figure23d)

- To secure, loosen or tighten strap around the ankle of the client, use buckle adjuster (D).
- Strap (E) can be adjusted to help guide the stride of the client.
- To limit or increase the stride of the client, squeeze and slide spring adjusters (F) along rods.

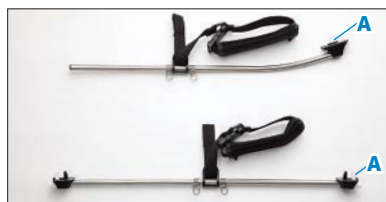


Figure 23a



Figure 23b



Figure 23c

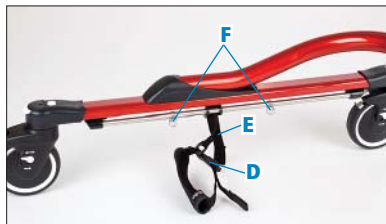


Figure 23d

## Tray

### **WARNING**

To prevent tipping and resulting injury:

- Do not use the tray as a restraint or body support.
- Directly supervise client's use of the tray.
- Do not place more than 10 lb. (4½ kg) on tray.

### Attaching

The tray attaches to the Pacer with a clamp (C) (see page 11 for attachment details).

**Adjustments** (see figures 24a and 24b)

#### To reposition tray:

- Loosen knob (A), and swing tray to desired position, then tighten knob.

#### To adjust angle of tray:

- Loosen knob (B).
- Change the tilt angle of the tray.
- Rotate the tray from side to side.

#### To adjust the height of the tray:

- Press button on front of clamp (C).
- Slide post to desired height.
- Release button and push tray up/down to engage post.

#### To remove insert (D):

- Push fingers up through holes in tray (G).
- Re-install insert (D) by placing tabs (E) in slots (F) and pressing down on front edge of insert until it snaps in place.



Figure 24a



Figure 24b



## Multi-position saddle

### **WARNING**

To prevent falling and resulting injury, the hip corral strap should be used for all non-weight-bearing clients, or any time added security is needed.

### **Attaching** (see figure 25a)

- **To attach saddle** under upper frame press button (B) and insert saddle upright into recess under cross bar.
- **To remove saddle** press both button (A) and safety button (B).

### **Adjustments** (see figure 25b)

- **To adjust height** press trigger (C).
- **To adjust seat angle** press button (D).
- **To adjust seat forward or backward** press trigger (E).
- **To adjust hip corral in or out**, or to attach or remove it, press trigger (F).
- **To remove seat** first remove hip corral, then slide seat using trigger (E) as far back as possible. Finally, press 2 buttons on each side (G) to complete removal.
- **To adjust hip corral height** press trigger (H).
- **To attach corral strap** clip hook onto rear of seat. The corral strap as well as the pads on the hip corral can be removed, if desired. To remove pads, undo hook and loop patch between pads and slide pads off bar. To detach corral strap, remove pads, then press small white buttons near end of bar and pull rings from slots.



Figure 25a



Figure 25b

**Tip:** Every white lever or button indicates a point of adjustment.

# Operation

Once the accessories are attached and adjusted approximately, the client can be placed in the Pacer in either an anterior or posterior position.

**⚠ WARNING** To prevent tipping and resulting injury:

- Position prompts so that the client's center of gravity is centered between the casters.
- Use adequate accessories to ensure that client's feet remain within boundaries of the Pacer frame.
- Do not position arm prompts, arm platforms or handloops at the extreme ends of the top bar.

## Anterior positioning

### Forward facing

Figure 26a and 26b show normal positioning. Note that the chest prompt has no tilt and the slightly forward-leaning angle of the client is achieved by locating the hip positioner/pelvic support behind the shoulders.

1. Apply the caster brakes to immobilize the Pacer.
2. Approximate the adjustments of:
  - chest prompt
  - arm prompts
  - hip positioner or pelvic support
  - frame height (top bar of frame).
3. Unfasten:
  - Hip positioner or pelvic support rings at rear of Pacer
  - Buckles at the rear of the chest prompt
  - Straps of arm prompts, thigh prompts and ankle prompts



Figure 26a



Figure 26b

4. Place the client in the Pacer
  - Fasten the rear buckles of the chest prompt.
5. Pull the hip positioner or pelvic support through the legs and:
  - Connect the rings to the handholds.
  - Or fasten buckles if preferred.
6. Secure the forearms with arm prompt straps.
7. Fasten straps to:
  - Secure the thigh prompt straps around the client's legs.
  - Secure the ankle prompt straps around the client's ankle.
8. Release the caster brakes.

### **Forward-leaning**

Figure 27a shows how a more extreme forward-leaning angle is achieved. Note the chest prompt tilt and the location of the hip positioner behind the shoulders. The front hip positioner straps are attached to the chest prompt posts. The arm prompt clamps are attached ahead of the cross bar.

#### **1. To adjust the client's forward-leaning angle:**

- Use the chest prompt tilt adjustment (see figures 26a, 26b and 27a).
- Position the top of the chest prompt away from the armpits to avoid pressure and discomfort.

#### **2. Adjust hip positioner or pelvic support:**

- Adjust height of handhold posts.
- Use straps to adjust hip positioner or pelvic support angle and to position client's pelvis in the desired forward-



Figure 27a

leaning angle in relation to the chest prompt (see figures 26a, 26b, 27a).

**3. Adjust arm prompts or hand loops:**

- Adjust the width, height and angles of arm prompts (see pp 15–16) or handloops (see p 13).

**4. Adjust thigh prompts:**

- Adjust the height, angle, and strap length to guide the stride of the client (see Page 22).
- The thigh prompt is important for positioning the client's thighs closer together or further apart. It also prevents the client's body from twisting in the Pacer.

**5. Adjust ankle prompts:**

- Adjust straps and spring adjusters to guide the stride of the client (see figure 23d).

**6. Adjust the tray position and angle** (see figure 24a).

**7. Release the caster brakes.**

## Posterior positioning

**Rear facing** (see figure 29a)

**Clients can be** positioned in the Pacer facing the rear (open end) of the frame. This is called posterior positioning. It allows advanced clients to move freely without obstructions below or in front of them.

Chest prompt (if used) opens front and back for easy transfers during posterior positioning.

1. **Apply the caster brakes** to immobilize the Pacer.
2. **Remove accessories.** Unfasten the clamps around the top bar (see page 11).
3. **Turn accessories** to face open end of Pacer frame and reattach to the top bar (see figure 29a).
4. **Reset swivel locks** in opposite direction if needed (see page 10).
5. **If any other prompts are required** follow anterior positioning instructions in reverse (see Pages 26 and 27).
6. **Release caster brakes.**

For more details on accessories, function and recommended uses, go to:

[www.rifton.com/dynamicpacer](http://www.rifton.com/dynamicpacer)



Figure 29a

## 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, clients must ensure that the product remains in a safe and useable condition, including regular maintenance and inspections as specified in this product manual.

To prevent structural failure, which may result in serious injury or death:

- Inspect this product and accessories regularly for loose or missing screws, metal fatigue, cracks, broken welds, missing attachments, general instability or other signs of excessive wear.
- Immediately remove this product from use when any condition develops that might make operation unsafe.
- Do not use Rifton components or products for any purpose other than their intended use.
- 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.

Do not use petroleum-based or solvent-based lubricants on casters, but lubricate when necessary with silicone spray or graphite.

## Cleaning

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

The straps with hook and loop closures may be laundered. Engage the closures before washing. Do not iron.

Wash casters with water after outdoor use. Avoid mud and sand.

## Warranty Statement


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

## 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 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.
- Straps are typically made of polypropylene or nylon webbing.
- Plastic components are typically injection molded from a variety of industrial resins.

All materials are latex, lead and phthalates free.

## User modifications

** WARNING** To prevent serious injury or death, do not modify or alter Rifton products or components, or use Rifton products or components in conjunction with products from other manufacturers. Rifton does not 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.

## Rifton Contact Information



### Email

[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**



### Online

[www.Rifton.com](http://www.Rifton.com)

## To order replacement parts

1. **Locate the ID 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.



Find letters of medical necessity and  
informative articles at:

**[www.rifton.com/dynamicpacer](http://www.rifton.com/dynamicpacer)**