

## **KAYE VERTICAL STANDER, MODEL VS1**

(effective 10/6/03)

These are the user instructions for the VS1 Kaye Vertical Stander. All people who set-up, adjust, and use the stander should first read these entire instructions. Please store these instructions for future reference.

### **USE**

The VS1 is designed as a positioning aid for children who do not have independent standing balance and need support at the pelvis, hips, and lower extremities to maintain alignment when standing.

### **SIZE AND WEIGHT LIMITS**

The VS1 is appropriate for children between 18 months and 9 years old and who weigh up to 110 pounds or 50 kilograms.

### **BASE EXTENSION INSTALLATION AND USE**

If you ordered the VS1 with casters, model VS1+C, skip this section and install the casters as described in their own instructions.

The VS1 is shipped with the base extensions removed.

Refer to the diagram and install the base extensions as follows:

1. Position the base extensions so that the rubber pads point down and the snap-buttons or push-pins point out.
2. Depress the snap buttons or push-pins and slide the extensions into the ends of the base until the snap-buttons/push-pins catch in holes A. Unless the stander is used at a counter, the extensions should be used in this extended position.
3. If the stander is used at a counter, depress the snap-buttons/push-pins and slide the extensions back until the snap-buttons/push-pins catch in holes B. Do not use the stander with the extensions in this retracted position unless the stander is at a counter.

### **ADJUSTMENT**

Do not adjust the stander while it is in use.

During adjustment, you may find that some of the parts are stuck together. Simply apply some pressure to the parts to separate them.

On all adjustments, tighten the hardware securely. However, excessive tightening with pliers or other tools may damage the wood.

### **HEIGHT ADJUSTMENT AND VS1-ER INSTALLATION**

Adjust the VS1 height so that the pelvic support is on level of the user's hips.

Refer to the diagram and adjust the VS1 height and install the VS1-ER as follows:

1. Remove the lower cushion adjustment knob and lower cushion.
2. If the pelvic support is attached to the metal portion of the main vertical, remove the pelvic support adjustment knobs and pelvic support.
3. If the vertical extension telescopes far enough into the main vertical so that the footrest engages one of the extension's adjustment holes, remove the footrest adjustment knobs and footrest.
4. Loosen the vertical extension adjustment knob.
5. To install the optional VS1-ER extension rod, remove the VS1 vertical extension and replace it with the VS1-ER.
6. Reposition the extension, as desired, and align its holes with those in the main vertical.
7. Tighten the vertical extension adjustment knob. This helps keep the vertical extension from moving during use.
8. Reinstall the pelvic support, lower cushion, and footrest as described below.

### **LOWER CUSHION INSTALLATION**

Position the lower cushion slightly above or below the user's knees, this will provide support while avoiding direct pressure on the knee caps.

Secure the lower cushion in place with the lower cushion adjustment knob.

The lower cushion helps secure the vertical extension in place, so do not use the stander without the lower cushion.

### FOOTREST INSTALLATION

For stability, keep the footrest as close to the ground as possible. Secure the footrest in place with the footrest adjustment knobs.

For short children, it may be necessary to move the footrest closer to the pelvic support. If this is the case, first ensure that the pelvic support is adjusted as close to the ground as possible, and then reposition the footrest.

### FOOT CLAMP AND HEEL STOP ADJUSTMENT

The foot clamps may need to be adjusted with user in place to ensure that the clamps fit securely against the user's shoes.

Refer to the diagram and adjust the foot clamps and heel stop as follows:

1. Determine whether the user will be best positioned with a wide or narrow stance and with their toes rotated in or out.
2. Loosen the foot clamp adjustment knobs.
3. Reposition the clamps.
4. Re-tighten all eight knobs.
5. Remove the heel stop adjustment knobs.
6. Reposition the heel stop.
7. Reinstall the knobs.

### PELVIC SUPPORT INSTALLATION

The pelvic support is designed to provide firm support to the front, side, and back of the pelvis.

Refer to the diagram and install the unit as follows:

1. Align the unit so that the top of the anterior cushion is level with the top of the vertical extension.
2. Use the pelvic support adjustment knobs to secure the pelvic stabilizer in place.

### PELVIC STABILIZER DEPTH ADJUSTMENT

Refer the diagram and adjust the depth of the pelvic stabilizer as follows:

1. Loosen the pelvic depth adjustment knobs (two per side).
2. Reposition the posterior cushion.
3. Re-tighten the knobs.

### PELVIC STABILIZER LATERAL CUSHION ADJUSTMENT

Refer to the diagram and adjust the lateral cushions as follows:

1. Loosen the lateral cushion adjustment knobs, located on each side of the anterior cushion.
2. Reposition the cushions.
3. Re-tighten the knobs.

### THORACIC SUPPORT INSTALLATION AND ADJUSTMENT

The thoracic support helps provide upper back alignment and should not be used as a head cushion.

This unit is shipped up-side down.

Refer to the diagram and reposition and adjust the thoracic support as follows:

1. Loosen the thoracic support adjustment knobs.
2. Slide the thoracic support down and free from the stander.
3. Reinsert the support in the same location, but with the cushion positioned towards the user's back.
4. Reposition the unit up or down as needed.
5. Re-tighten the knobs.

### PELVIC SUPPORT OPENING AND CLOSING

Always support the user before opening the pelvic support and while the support is open.

Refer to the diagram and open and close the support as follows:

1. Depress both sets of latch snap-buttons or push-pins.
2. Swing the posterior cushion past the snap-buttons/push-pins and away from the anterior cushion.
3. Transfer the user.
4. Swing the cushion assembly closed and beyond the depressed snap-buttons/push-pins.
5. Ensure that the cushion assembly is locked in place.

## ACCESSORIES

The following accessories are available for the vertical stander:

1. The VS1-ER Extension Rod, which extends the VS1 height by 10 ins. or 25 cms. With this, the stander can be used with children up 12 years old.
2. The VS1-C Caster Base. When ordered as part of the VS1, the two are collectively referred to as the VS1+C.
3. The VS1-K Lateral Knee Support.
4. The VS1-A3 Abductor.
5. The VS1-T Tray.

When appropriate, the accessories include their own user instructions.

Please call Kaye Products, Inc. or consult their catalog for more details.

## MAINTENANCE AND CARE

Inspect the stander regularly. Tighten the hardware as necessary.

If the unit needs service or spare parts, contact Kaye Products, Inc. or the distributor from whom you purchased the unit.

If a problem is discovered that may impact the unit's function, immediately cease use and contact Kaye Products, Inc.

Do not expose the unit to rain or submerge it in water.

Use a slightly damp cloth to clean the unit, but wipe the dampness from the wood after cleaning it.

Avoid any undue stress to the unit while using, storing, or transporting it.

## LIMITED WARRANTY

If an item proves defective within two years of the original purchase, we will provide replacement parts in order to correct that defect. Normal wear and tear is not covered by the warranty.

Kaye Products, Inc. makes no other warranty, expressed or implied, and does not warrant the product as being fit for a particular purpose. The purchaser, owner, and user assume all risk of personal and property injury due to the use of the equipment.

## CAUTIONS

1. Do not adjust the unit while it is in use.
2. Watch traffic patterns around the stander to ensure that others do not bump or knock the stander.

3. Do not use the stander if there are broken or missing parts.
4. Do not exceed the size or weight limits.
5. Do not alter the unit or use it in any way other than described herein.
6. Before use, always ensure that all of the hardware is fully tightened.
7. Do not leave the user unattended.
8. Always ensure that the pelvic support is in the locked position while it supports the user's weight.
9. Keep the footrest adjusted as close to the ground as possible.
10. Keep the base extensions fully extended unless the stander is at a counter.
11. Do not use the thoracic support as a head cushion.
12. Always use the knee cushion.
13. If the stander has casters, always keep the casters locked unless you are intentionally moving the stander.
14. Do not move the stander when it is in use.

