

KAYE Products, Inc.

**IMPORTANT
INFORMATION
DO NOT DISCARD**

Medium Harness (Model 9822) &
Large Harness (9824)

Each package should contain the following:

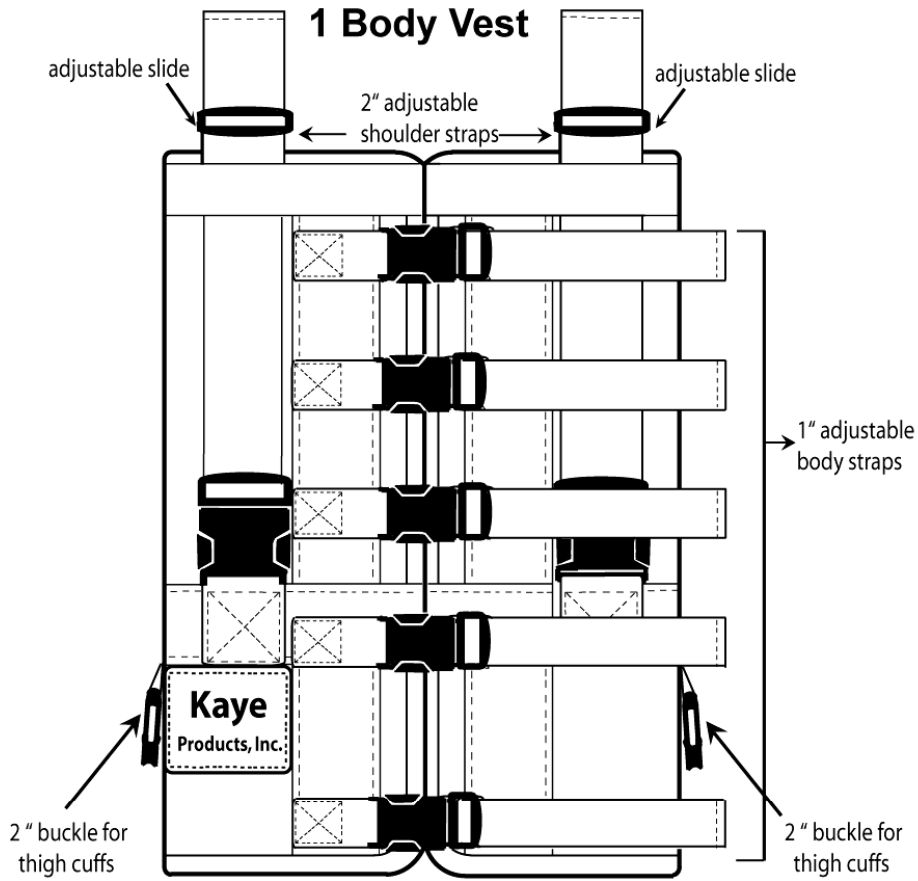


Figure 1: Front view of Body Vest (1 per harness)

4 Strap Pads

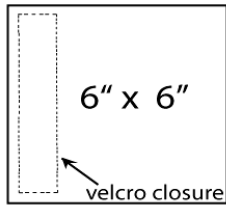


Figure 3: Front View of Strap Pads (4 per harness)

2 Thigh Cuffs

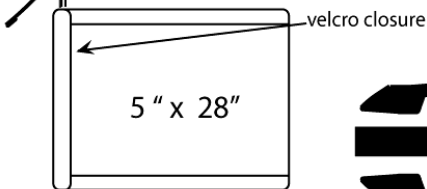


Figure 5: Front view of Thigh Cuffs (2 per harness)

4 Compression Straps

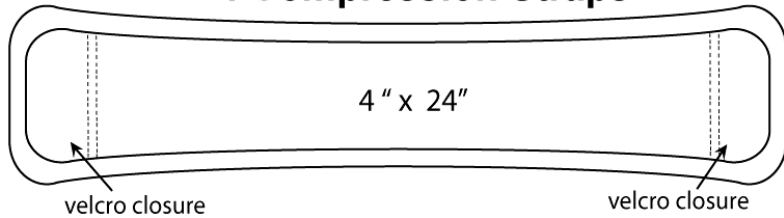


Figure 2: Front view of Compression Straps (4 per harness)

2 Shoulder Straps

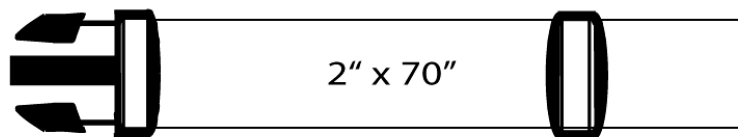


Figure 4: Front view of Shoulder Straps (2 per harness)

The materials will come packed as pictured below:

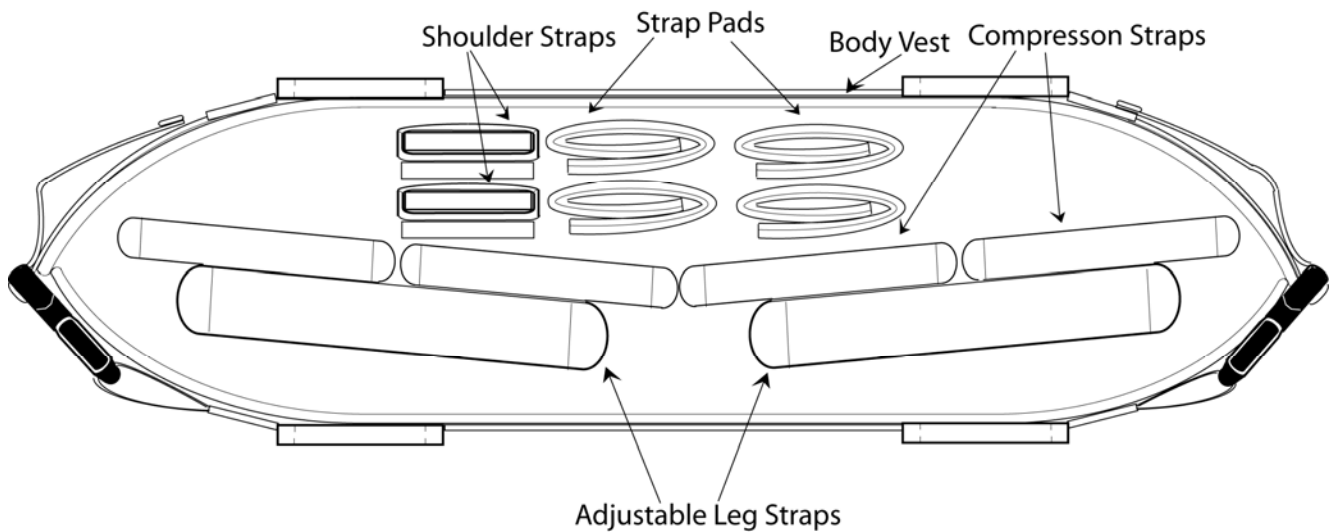


Figure 6: Packed Materials

IMPORTANT: Before each use, please check vest, webbing & buckles for wear or damage. Do not use this product if damage has occurred. Contact Kaye Products for repair or replacement instructions.

Instructions for Donning & Using

** We recommend that the vest be donned while the user is **supine** or **standing with the hips straight**. If the client dons the vest while sitting, the webbing at pelvic level will have to be retightened upon standing because if the buckles are tight enough for use when standing, the client will not have full hip flexion in sitting.

** **Clothing** under the vest **should not be bulky** (for example, overly-large shirts, sweatshirts or sweatpants) as they may cause uncomfortable wrinkles when the vest is put on. **Slippery fabrics** (for example, Biker pants, jerseys) **should not be worn** as they tend to allow the vest to slide up as the child's weight is suspended in the Kaye Partial Weight Bearing Frame. Close fitting t-shirts & cotton gym shorts or pants work well.

1. Unfasten the closures on the panel with the label. Place vest around the user's body with the back buckles in the **center** of the back. The panel with the Kaye Products label will be on the front right.

2. Adjust the 1” buckles, front & back, so that the 2” buckles for the thigh cuffs (see figure 1) are **positioned symmetrically** on the **outside** of each hip. This may take several tries but this step is important.
3. The vest material can be stretched while fastening, giving some degree of compression around the user’s body.
4. Most importantly, the vest must **fit snugly around the pelvis** to distribute the weight load when the user is lifted. Pull these buckles tight so that you can fit only one finger under the side of the vest & the hip. If the vest is donned while sitting, the final adjustment will need to be made upon standing since a properly fitted vest will interfere with full hip flexion.
5. Snap the leg straps into the 2” buckles on the sides of the vest & adjust so that the **thigh bands fit around the legs as high up around the thigh as possible**. These straps help to hold the vest down around the trunk, so they must fit snugly around the thighs.
6. a) Adjust the shoulder straps so they fit comfortably, yet snugly, over the child’s shoulders. To make certain these straps stay on the user’s shoulder, Velcro is stitched around the top of the harness. Place the straps **under** this Velcro and align the straps on the user’s shoulders. Once the user is placed in the Kaye Partial Weight-Bearing Walking Frame (models SW1 or SW7), these straps can be tightened with the buckles on the front & back of the harness (at pelvic level), taking up any slack. Compensation for flexible asymmetry of the user’s trunk is made by adjusting each shoulder strap separately, pulling up on either front or back as needed. The metal slide on each shoulder strap prevents the shoulder strap from readjusting itself.

b) If you are attaching the harness to any suspension kit (SC1,2,3,4) & Kaye Posture Control Walker, you will most likely need to change the shoulder straps to the longer ones that are packaged with the Suspension Conversion Kits. Notice that you need to add the male end of the buckle to these longer straps. Instructions to change the buckles are packaged with these straps.



Male End
of Buckle

7. Add the **strap pads** around the hardware that attaches the shoulder straps to the frame. These pads **protect the user's face & head** from the hardware & are an important part of the system.
8. Final adjustments of the tightness around the body and the length of the shoulder straps are made once the user is supported in the Partial Weight-Bearing Walking Frame (models SW1 or SW7).
9. Once the user is standing, any or all of the **compression straps** can be added to aid alignment. These straps can be used in the following ways:
 - a. Add straps horizontally around the top of the vest (over the shoulder straps to keep the shoulder straps vertically aligned & close to the user's body.
 - b. If you are using the SW1 or SW7, use one (or two) straps as a head rest by looping a compression strap around one rope, around the back of the user's head, & around the other rope. If you are

using a conversion kit and posture walker, this can be done by looping around the shoulder webbing.

- c. Add straps from the front of one shoulder to the back of the other, crossing them in the back to aid thoracic extension.
- d. Add strap low around the back of the pelvis from one hip to the other to aid pelvic alignment & hip extension.
- e. Add a strap across the front of the pelvis pulling from one hip to the other to aid abdominal control.
- f. Add two straps vertically down the back of the vest from shoulder to hip to aid extension & alignment of the trunk.
- g. Add straps around the chest for additional postural control & a sense of security
- h. For larger users, place the straps down the front or back under the webbing or buckles for comfort. This is only needed when the vest is opened so that the webbing is in contact with the user's stomach or back. If this is not adequate for comfort, foam can be added under the straps for additional padding.
- i. Add straps from the hip on one side to the thigh cuff on that side to aid hip extension. Crossing these straps aid extension in standing but may limit stride length.

Cleaning Instructions

Vest & straps can be either hand or machine washed with cold water & detergent. Make certain all buckles and webbing are snapped and Velcro is hooked. As Velcro hooks on many other fabrics, we recommend that if you choose to machine wash this item, you place it in a mesh laundry bag and wash it separately. Do **NOT** place in the dryer; Lay flat to air dry.