

## KAYE POSTURE SYSTEM, MODELS S1AO AND S2AO

(effective 10/15/02)

These are the user instructions for the Kaye Posture System. All people who set-up, adjust, and use the unit should first read these entire instructions. Please store these instructions for future reference.

### USE

These posture systems are designed to be used with non-folding Kaye Adjustable Benches. The posture system, when used with the bench, can assist in positioning the user's pelvis, legs, and lower body.

### MODELS

The S1AO and S2AO posture systems differ only by the block which attaches them to the bench.

The S1AO fits the S1A and TSS benches.

The S2AO fits the S2A, S5A, and TSL benches.

### SIZE AND WEIGHT LIMITS

The posture systems are designed to fit users who have a hip width from 5 to 11 inches or from 13 to 28 centimeters, who are under 13 years old, and who weigh no more than 55 pounds or 25 kilograms.

### BOX CONTENTS

The following should be included in the shipping box:

- 1 ea. Back Support Assembly
- 1 ea. Knee Stop Assembly
- 1 ea. Attachment Block
- 2 ea. Short Round Head Screws
- 2 ea. Long Hex Head Screws
- 2 ea. Bent Bolts with Knobs
- 4 ea. Washers
- 4 ea. T-nuts

### BENCH PREPARATION

New benches are predrilled with two pairs of attachment holes (Figure 1 shows these holes with the description "DRILL THROUGH THESE TWO HOLES"). If your bench is predrilled, skip to the next section.

If have an older bench that is not predrilled for the posture system, you will have to drill those holes. This requires a ruler, drill, 5/16" drill bit, and clamp.

Refer to figure 1 and prepare the older bench as follows:

1. Remove the cushion from the bench. To do this, remove the two screws on the underside of the bench.
2. Center the block on the underside of the bench and clamp in it place.
3. Use the four holes in the corners of the block as guides to drill four 5/16" diameter holes in the bench.
4. Remove the block.
5. From the top of the bench (the side that the cushion covers), hammer T nuts into the four holes. The nuts must be flush and straight.
6. Reinstall the cushion.

### INSTALLATION

This will require a phillips screw driver and a 7/16" wrench.

Refer to the figures 1 and 2 and attach the posture system as follows:

1. Align the holes in the corners of the attachment block with the holes on the underside of the bench.
2. Place a washer on each of the two shorter screws. Use these to secure the shorter end of the block.
3. Place a washer on each of the two longer screws. Use these to secure the longer end of the block.
4. Turn the bench upright.
5. Install the knee stop into the end of the block that has two slots. Slide the aluminum bar into the **lower** slot and use a bent bolt to secure this in place.
6. Install the back support into the end of the block that has one slot. Slide the aluminum bar into that slot and use a bent bolt to secure this in place.

### BACK SUPPORT DEPTH ADJUSTMENT

Adjust the back support depth to allow about 2/3 of the thigh to rest on the seat cushion.

Refer to figure 2 and adjust the depth of the back support as follows:

1. Loosen the bent bolt that secures the back support in place.
2. Reposition the back support.
3. Tighten the bent bolt.

#### BACK SUPPORT HEIGHT ADJUSTMENT AND SIDE CUSHION WIDTH ADJUSTMENT

Adjust the back support height to provide support to the lower back in order to assist sitting with a straight spine.

Adjust the height of the back support and the width between the side cushions as follows:

1. Loosen the two black knobs on the back of the back support.
2. Move the back support up or down.
3. Move the side cushions in or out.
4. Tighten the knobs.

#### SIDE CUSHION ADJUSTMENT

Adjust the side cushions to assist with an upright posture and to prevent the spine from bending to the side.

To reposition the side cushions:

1. Remove the round knobs on the outside of the side cushions.
2. Move each cushion in or out, positioning it so that the longer of the three bolts protrudes through one of the two holes in the aluminum bar.
3. Rotate the side cushion up or down as needed.
4. Ensure that one of the shorter bolts protrudes into the remaining hole in the aluminum bar.
5. Thread the knob onto the longer bolt to secure the cushion in place.
6. To adjust the distance between the side cushions, refer to the previous section.

#### KNEE STOP DEPTH ADJUSTMENT

Adjust the knee stop to help support the position of the thighs and to maintain the pelvis in a vertical position.

To adjust the knee stop depth:

1. Loosen the bent bolt that secures the knee stop in place.
2. Adjust the knee stop in or out.
3. Tighten the bent bolt.

#### ABDUCTOR ADJUSTMENT

Adjust the abductor to prevent the thighs from rotating in and to keep the hips aligned.

Refer to figure 3 and reposition the abductor as follows:

1. Remove the knob beneath the abductor.
2. Reposition the abductor as desired, aligning the hole in the bottom of the abductor with one of the three holes in the aluminum bar.
3. Re-install the knob.

#### MAINTENANCE AND CARE

Inspect the unit 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 product'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. Do not use the unit if there are broken or missing parts.
3. Do not alter the unit or use it in any way other than described herein.
4. Tighten all hardware before use.
5. Do not leave a child unattended.
6. Do not stand on the bench.
7. Do not stand while using the knee stop.

8. Use this equipment only with qualified supervision.
9. Always ensure that the equipment is properly adjusted for the user.
10. Observe all cautions and size and weight limits for the Kaye Adjustable Benches.

QUESTIONS?

If you have any questions, comments, or requests, please contact Kaye Products, Inc.



Our authorized representative for the European Medical Device Directives is Advena, Ltd., PO Box 30, Leominster, Herefordshire, HR6 0ZQ, UK.

