

TherAdapt® Vertical Stander (VS-300) Instructions

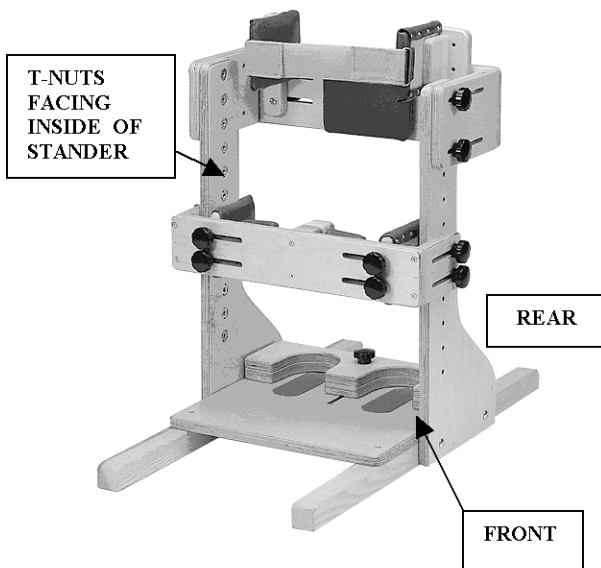
Packing List:

- (1) Vertical Stander Base
- (1) Vertical Stander Uprights with preset ¼ - 20 T-nut inserts
- (2) “Triangle” box shaped outriggers
- (2) Lateral pelvic pads with offset mount and (1) pelvic strap
- (1) Posterior pelvic pad with hook & loop fastener
- (2) Lateral knee pads with ¼ - 20 hanger bolts
- (2) Trapezoid anterior knee pads with hook & loop fastener
- (5) 2 ¾” ¼ - 20 hex head bolts
- (4) Metal washers
- (4) ¼ - 20 locking nuts
- (4) 1 ¾” ¼ - 20 hex head bolts
- (12) Knobs with ¼ - 20 stem bolts
- (9) Thru-knobs with ¼ - 20 threaded inserts
- (21) Nylon washers

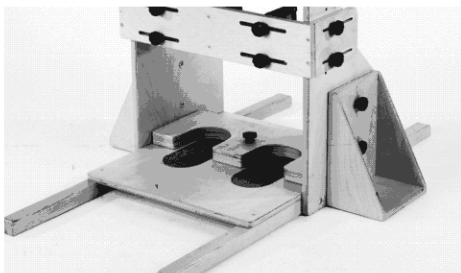
Tools needed:

- (2) 7/16” open end wrenches

The Vertical Stander comes partially assembled. To assemble the following steps should be followed:



1. **Attach the side supports to the base.** The upright side supports have a flat front side and a curved rear side at the bottom. The side supports should be attached to the outside of the base so that the curved side is to the rear. (Toward the closed end of the foot well.). **Also make sure that the flanged parts of the T-nuts (they look like quarters) are facing the inside of the stander.** Insert the (4) 2 ¾” hex bolts through the holes in the side supports, then through the holes in the base. Put the washers, followed by the locking hex nuts on the bolts under the base. **Tighten securely with 7/16” wrenches (not provided).**



2. **Attach the “outriggers” to the side supports.** These are used for lateral stabilization of the stander. Place one outrigger on the outside of each side support. Secure with (2) knobs with ¼ - 20 stem bolts and (2) nylon washers each. **Tighten securely.**

2. Attach Knee Block Assembly and Pelvic Block Assembly

Packing List:

- (1) Knee Block Assembly with abduction block
- (2) Pelvic Block Assembly with center pad

(A) The Knee Block Assembly should be positioned with the flat wooden portion towards the front of the stander (see above). While holding the Knee Block Assembly in place, thread each of four stem knobs with four white washers, then through the slots in the knee block assembly and into holes on sides of Vertical Stander. Tighten securely.

(B) The Pelvic Block Assembly should be positioned with the flat wooden portion facing the rear of the stander (see above). While holding the Pelvic Block Assembly in place, thread each of four stem knobs with four white washers, then through the slots/holes in the pelvic block assembly and into holes on sides of Vertical Stander. Tighten securely.

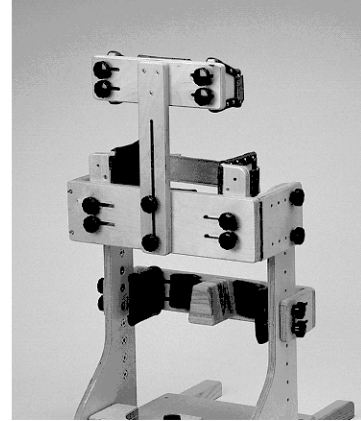
3. Attach the Trunk Kit Option (VS-300TK) if purchased

Packing List:

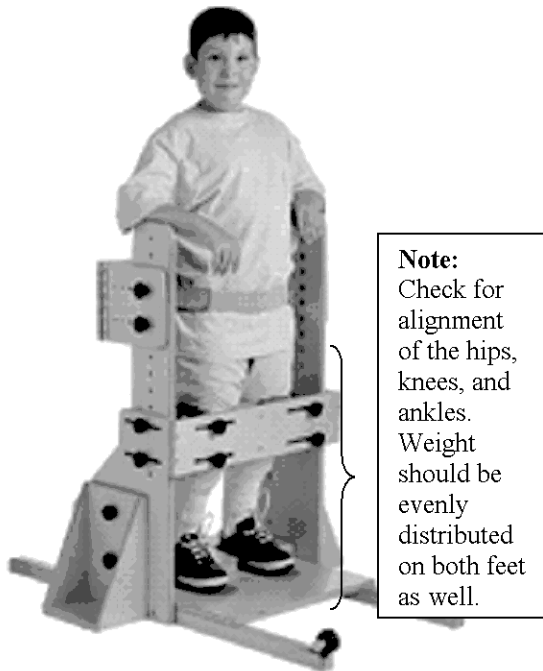
- (1) T-shaped thoracic support
- (2) Thoracic pads with $\frac{1}{4}$ - 20 hanger bolts
- (4) Knobs with $\frac{1}{4}$ - 20 threaded inserts
- (2) Knobs with $\frac{1}{4}$ - 20 stem bolts
- (6) Nylon washers

Mount the thoracic support to the back of the pelvic block with the two stem bolt knobs.

Tighten knobs securely into the two T-nuts provided.

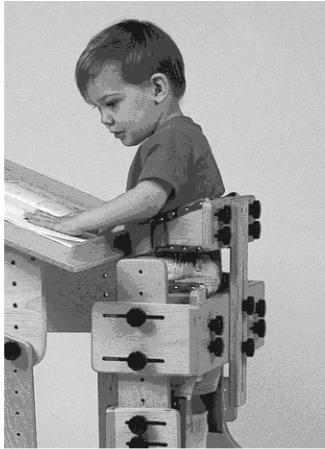


Once the stander is assembled it should be adjusted to the individual user to provide a customized fit. To adjust the stander the following procedure should be followed:



1. **Adjust the depth of the foot well.** Loosen the small black knob between the foot wells and slide the assembly to the desired position. Re-tighten the knob securely.
2. **Adjust the knee block assembly height & depth and the kneepad width.** Remove the two lower sets of paired stem bolt knobs on each side of the stander. Reposition the knee block assembly and replace the knobs/bolts in the desired set of paired holes. Tighten loosely. Slide the knee block assembly to the desired depth and **tighten the knobs securely**. To adjust the width of the kneepads loosen the two sets of paired knobs on the front of the knee block assembly, adjust to the desired width, and **tighten the knobs securely**.
3. **Adjust the pelvic block assembly height & depth and the lateral pelvic pad width.** Remove the two upper sets of paired stem bolt knobs on each side of the stander. Reposition the pelvic block assembly to the desired height and depth and replace the knobs/bolts in the desired set of paired holes on the right and slots on the left. **Tighten securely**.

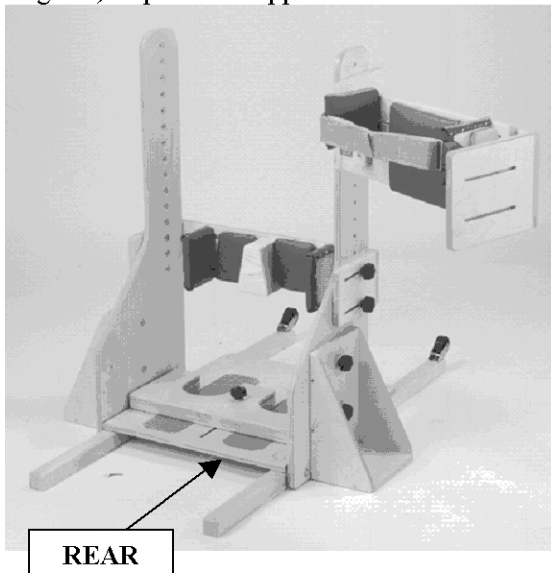
To adjust the width of the lateral pelvic pads loosen the two sets of paired knobs on the back of the pelvic block assembly, adjust to the desired width and **tighten knobs securely**. To adjust the height of the lateral pelvic pads remove the bolts, place in the desired set of paired holes, replace the knobs and **tighten securely**. Thread the ends of the strap through the D-rings on the outside of the pads and secure the hook and loop.



Adjust the Trunk Kit (VS-300TK) support height and thoracic pad width. Loosen the two knobs with bolts that attach the trunk kit support to the pelvic block assembly. Adjust the height by sliding the support to the desired position and **re-tighten the bolt/knobs securely**. To adjust the width of the thoracic pads, loosen the two sets of paired knobs on the back of the trunk kit support, adjust to the desired width, and **tighten the knobs securely**. Thread the ends of the strap through the D-rings on the outside of the pads and secure the hook and loop.

To Position the Child

We recommend swinging the pelvic support away when having the child mount or dismount the stander. It is helpful to have the *TherAdapt*[®] Extended Easel Desk (EE-100, EE-200 or EE-300 with the appropriate height Leg Set) in place to support the child's arms and help him to feel secure.



- Enter the stander from the rear
- Place feet in foot wells
- Stand with knees up against knee pads
- Swing pelvic stabilizer into position behind the buttocks and secure with knobs.
- Secure straps at the pelvis and chest (if purchased).