

Tour Flexion Distraction - Retrofit Instructions



These instructions will assist you in making the necessary modifications to your Tour portable table to allow for the use of the Flexion Distraction Device.

Tours built > May 2013: Mounting Kit included

Tours built < May 2013: Mounting Kit and Ankle Rest Retrofit Kit included



See video demonstration: www.thulitables.com

Note: Pins for legs and mid-leg braces on your Tour may be different from video.

VIDEO INSTRUCTIONS ARE AVAILABLE ON OUR WEBSITE

(Note: Pins for legs and mid-leg braces on your Tour may be different from video)

MOUNTING RETROFIT KIT



Mounting Retrofit Kit includes:

- Mounting angle (with 2 headpiece straps attached)
- Mounting blocks for back legs (left/right)
- Ankle straps (set of 2)
- Wood dowel
- 5/32" allen wrench

Fasteners:

- (2) Footman's loops
- (4) Screws (#8 x 3/4" FWS)
- (2) Confirmats, prewaxed (2")
- (2) Bolts (1/4-20 x 1 1/2" SS BHSCS)
- (2) Nylon spacers (1/4" x 3/8")
- (2) Star washers (1/4")

Tools needed:

Hammer, pliers, 7/16" (or adjustable) wrench, phillips screwdriver or portable drill

ANKLE REST RETROFIT KIT

(Needed for Tours built < May 2013)



- (2) Ankle rest steel runner assemblies
- (2) Ankle rest guides
- (1) R1 screwdriver

These instructions are for Tours with **aluminum** ankle runners (built < May 1, 2013). You have received an Ankle Rest Retrofit Kit to allow you to replace the aluminum runners with steel runners.

Proceed to the next page if your Tour has **steel** ankle runners (Tours built > May 1, 2013).

Steel ankle runners are stronger and will not bend under Flexion Distraction use. They also extend 11” from the caudal section (vs. 6.5” with aluminum runners). This extra extension is important when using Flexion Distraction because the patients are typically positioned lower on the table. They also add extra extension for taller patients when not using Flexion Distraction.

REPLACE ANKLE REST GUIDES



1. With the table upright, fully extend the ankle rest from the table.
2. Using a R1 screwdriver, remove the ankle rest guides and discard.
3. Attach the new guides using the screws removed.

REPLACE ANKLE EXTENSION ASSEMBLIES



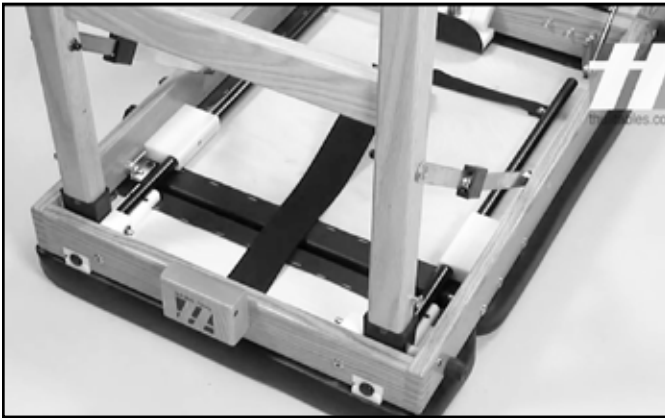
1. Remove the ankle rest lock-down knob.
2. Remove the two screws (on each side of the table) that hold the ankle rest assembly to the frame using the allen wrench provided. Make sure the allen wrench is fully engaged to prevent the bolt head from stripping.



REPLACE ANKLE EXTENSION ASSEMBLIES (cont)

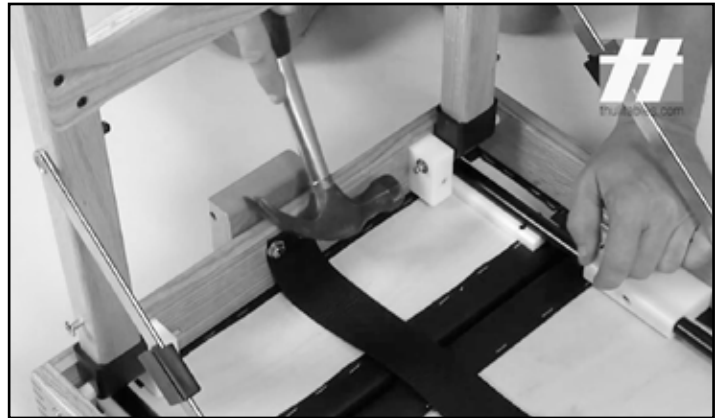
3. Remove the ankle rest section from the table and lay it on a flat surface.
4. Note that one of the blocks on the runners has a brass insert in it, which is for the lock-down knob. Using a R1 screwdriver, remove the 4 screws that attach this runner (with the brass insert) to the ankle rest plywood (photo). Discard the aluminum runner assembly. Repeat for the other runner.
4. Position the ankle rest section back into the table.
5. Attach the new ankle rest assemblies to the frame using the bolts removed in step 2.

LOCK BACK LEGS INTO PLACE



Begin by placing the table on its cushions. Bring up the back set of legs and lock them into place.

DISENGAGE BACK LEG PINS



Depending on the year your Tour was built, the leg pins will either have a star washer on the end or a spring loaded tab:

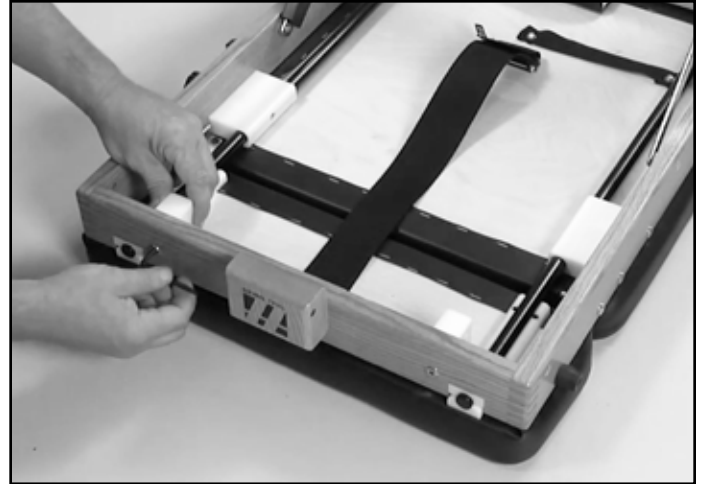
1. **Star washers:** Tap the back leg pins out of the legs with a hammer. Discard the used star washers.
2. **Tabs:** Using a flat screwdriver, depress the tab on the end of the leg pin and push the pin into the leg block.

REMOVE LEG PINS



With a twisting motion, use a pliers to pull out the pins. Swing the back legs toward the front of the table so that the legs are out of the way. They will remain attached to the collapsible hinges. Discard the used spacers.

REMOVE LEG BLOCKS



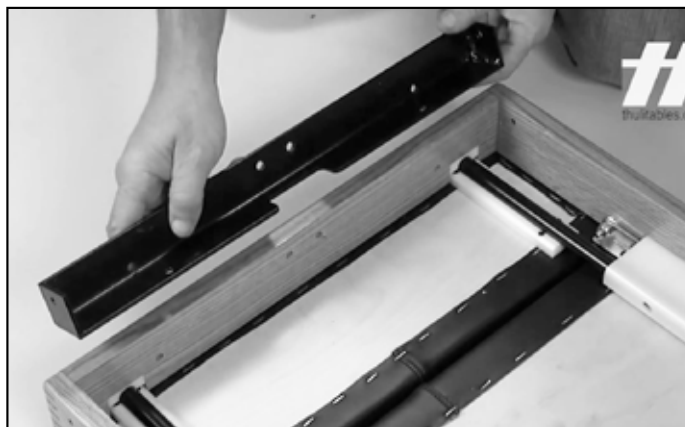
Remove the original leg blocks using the allen wrench provided. Be sure the allen wrench is fully engaged to prevent the screw heads from stripping. Keep these screws for later use. Discard the leg blocks.

REMOVE HEADPIECE STRAP



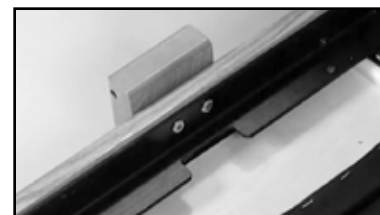
Remove the two bolts that secure the headpiece strap and closing block to the table using a 7/16" or adjustable wrench. Discard the strap, bolts and washers.

ATTACH MOUNTING ANGLE



Attach the mounting angle to the table and reattach the closing block to the table using the pre-waxed screws provided. Insert screws first through the mounting angle, then table frame and finally into the closing block. Tighten with allen wrench.

Mounting angle and closing block attached

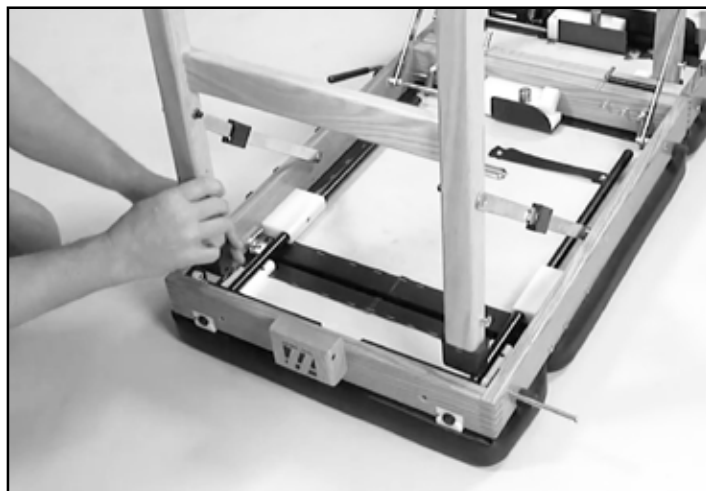


INSERT LEG PINS



To reattach the legs, first reinsert the leg pins through the frame, mounting angle, and new shorter spacers provided until flush with the end of the spacers.

RE-ATTACH LEGS



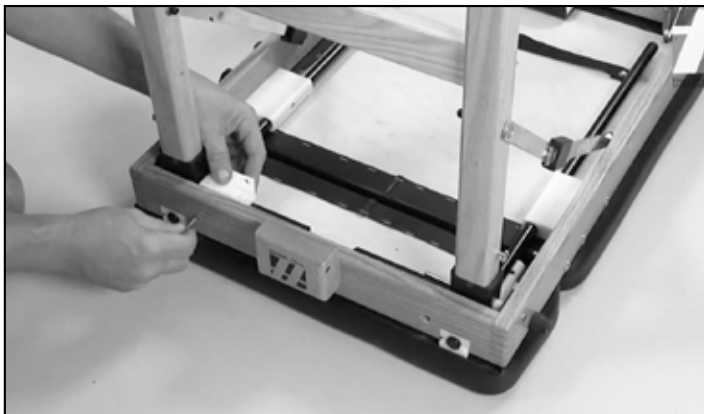
Swing the legs back into position and then insert the pins through the leg caps.

SECURE LEGS IN PLACE



Using the wood dowel provided, push a star washer onto each pin to secure the leg in place. Make sure the star washer is aligned with the “teeth” facing the dowel (photo). Discard the wood dowel after the star washers are installed.

ATTACH MOUNTING BLOCKS



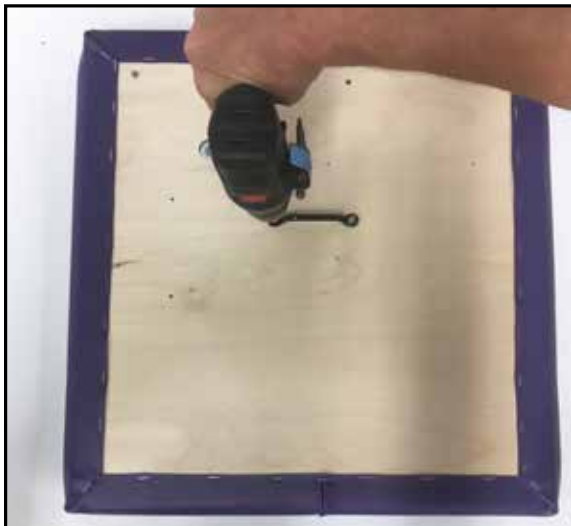
Attach the mounting blocks. Slide the block onto the leg pins so that the slot in the block faces the ceiling and the center of the table. Using the two screws you removed from the leg blocks, attach the mounting blocks to the mounting angle using the allen wrench provided.

SECURE MOUNTING BLOCKS



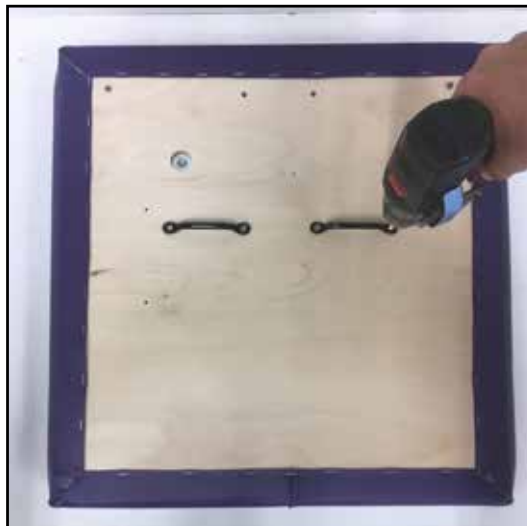
Flip the table onto its feet. Extend the Ankle Rest. Secure the mounting blocks to the mounting angle using the allen wrench provided. The table is now ready to be used with the Flexion Distraction Device. See the Owner's Manual for operating instructions.

REMOVE HEADPIECE STRAP BRACKET



Flip the table onto its cushions.
Using a philips screwdriver or portable drill, remove the existing headpiece strap bracket (footman's loop or silver slide) from the caudal section.

ATTACH FOOTMAN'S LOOPS



Attach two footman's loops (to use with the two headpiece straps on the mounting bracket).
Note: If your table already has a footman's loop, you will need only one of the two provided.
Use the existing holes in the caudal section to attach one end of each of the footman's loops with the wood screws provided. Straighten the loops and secure the other end.

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