

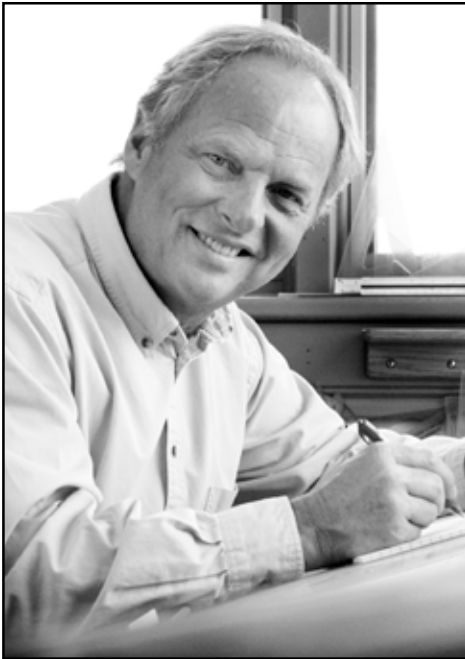


# Junior Owner's Manual



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Thank you for your purchase of a Junior portable table.

We are pleased to provide you with an aesthetically beautiful chiropractic adjusting table that is versatile and precisely engineered. It has been thoroughly inspected and tested right down to the smallest detail before leaving our shop. We are confident that it will provide you with many years of reliable service.

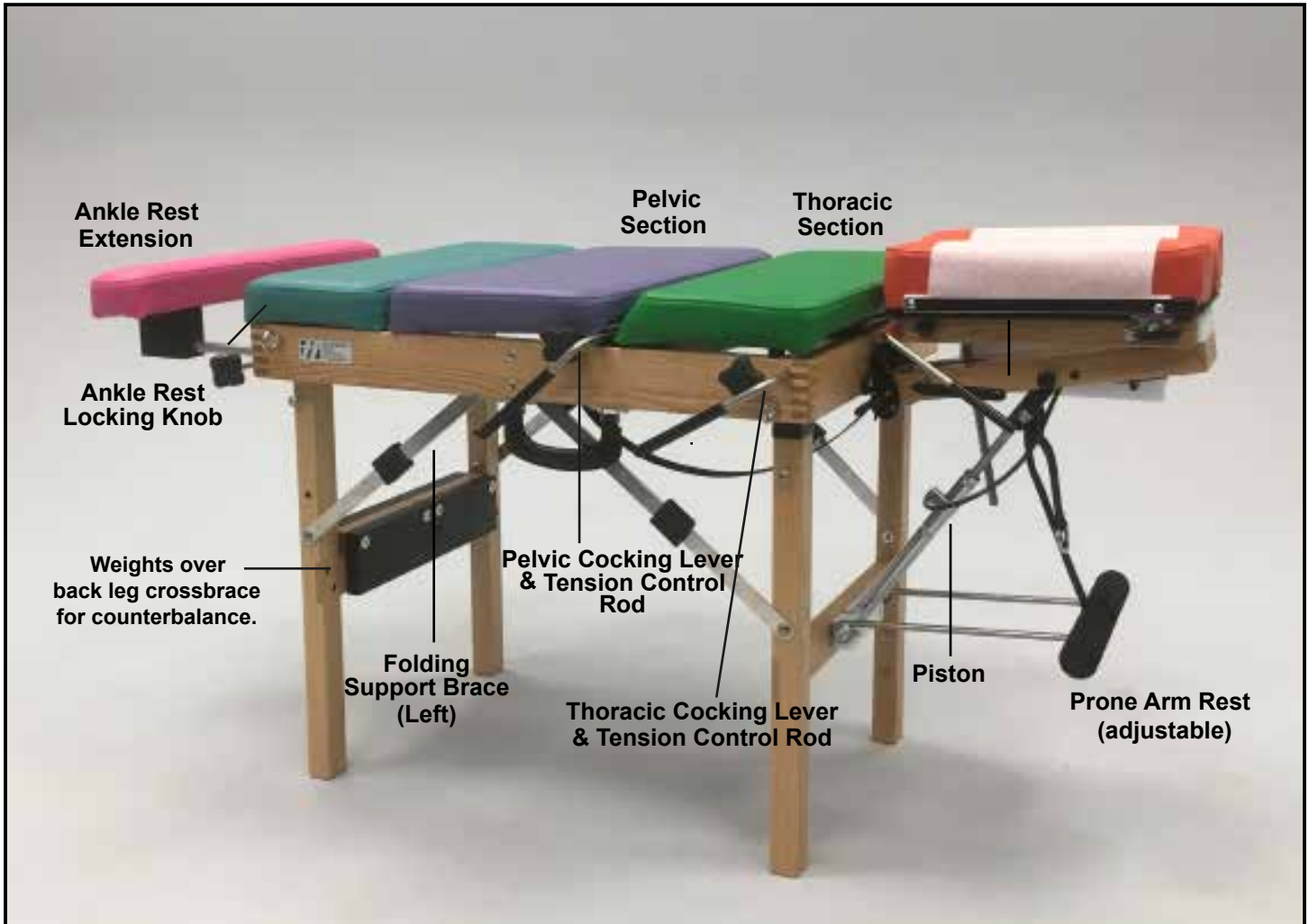
Please take the time to read this manual. It will familiarize you with the table and instruct you on its proper operation and maintenance.

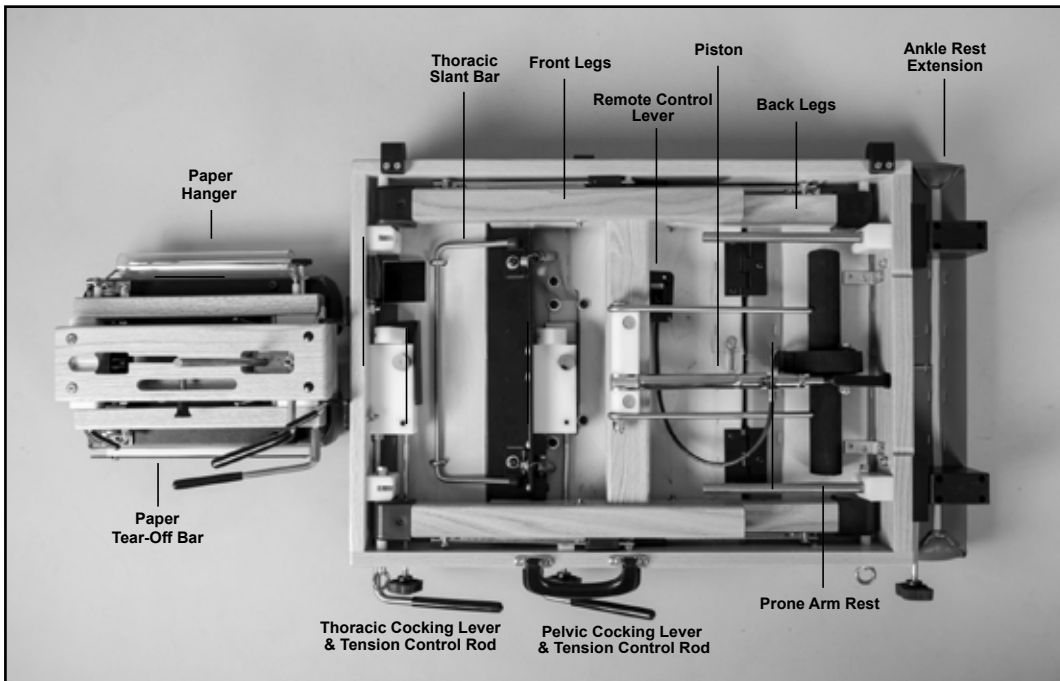
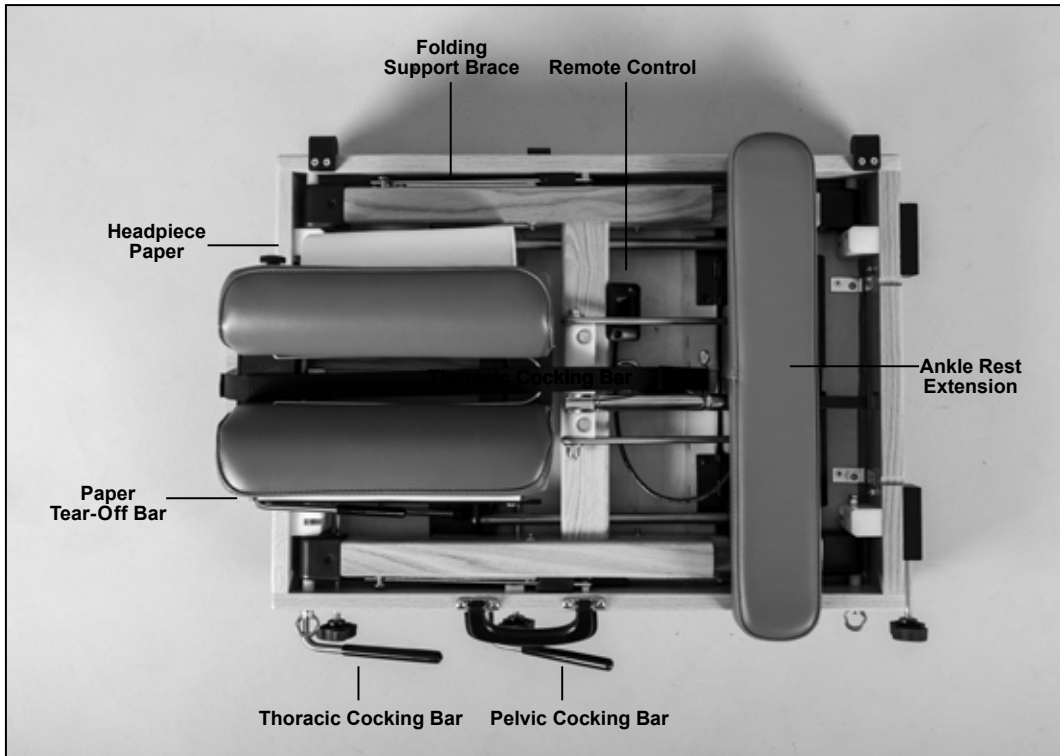
If you have any questions or comments, please contact us.

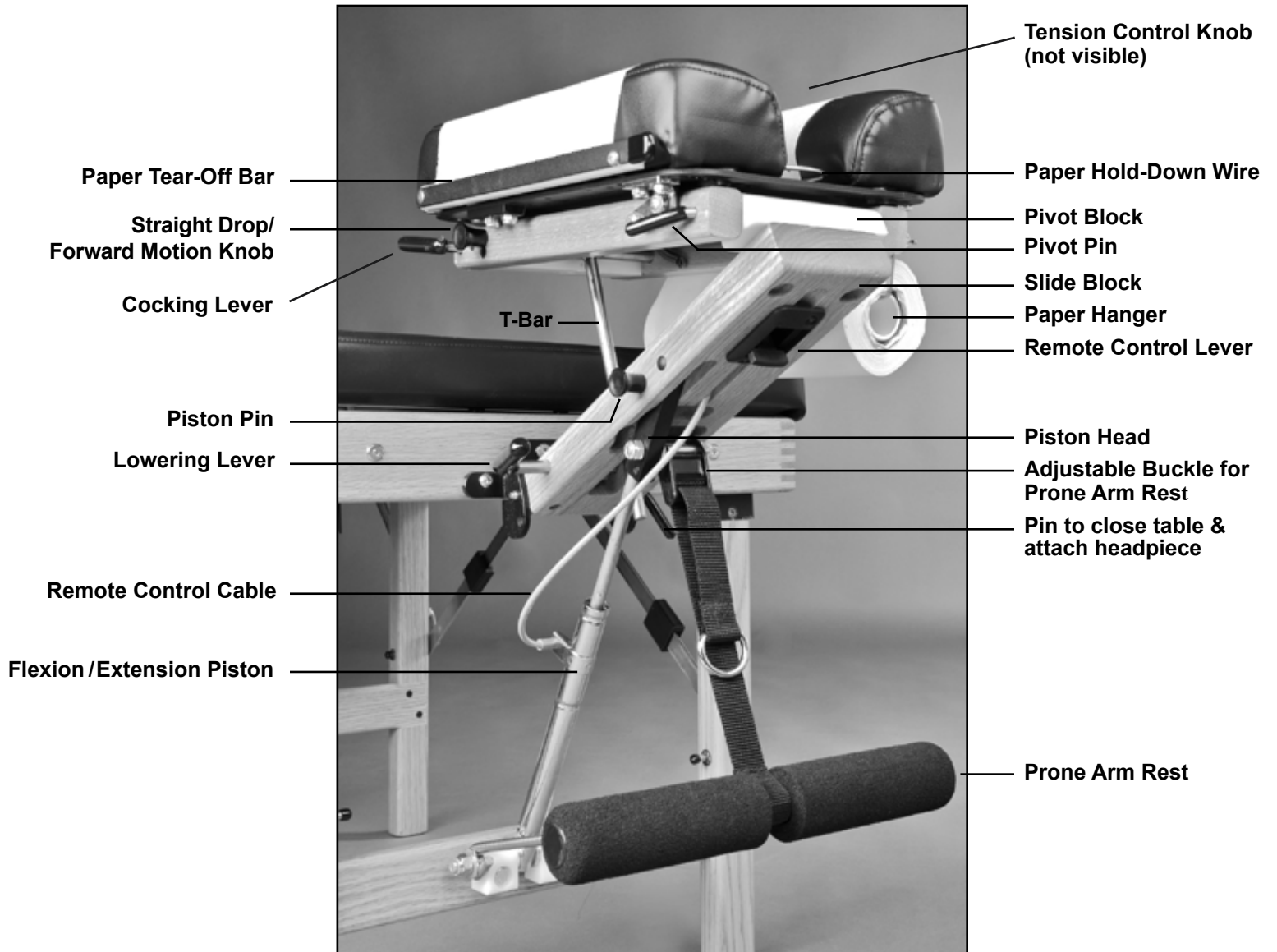
**Sincerely,**

A handwritten signature in cursive script that reads "Thuli".

**Rick Thuli, D.C.**  
**President**





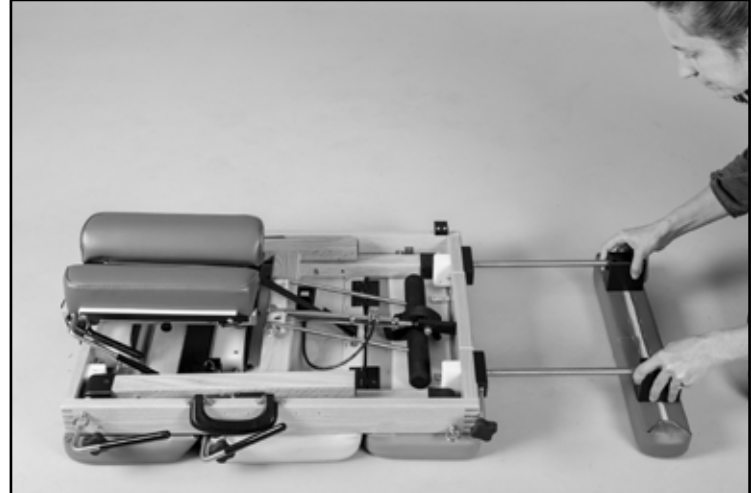


## REMOVE ANKLE REST EXTENSION



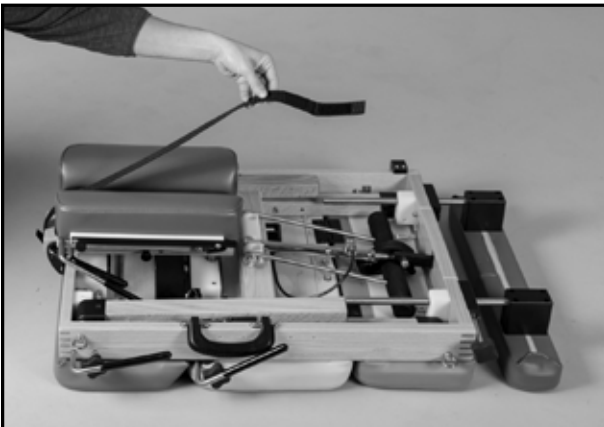
Lay the table onto its cushions. Remove the ankle rest extension from its storage position by slightly raising the front legs.

## INSTALL ANKLE REST EXTENSION



Remove the pin from the hole on the end of one of the rods. Insert the ankle rest rods into their brackets and tighten down using the locking knob on the side of the table. Insert the pin back into the hole, which secures the rods into the brackets.

## HEADPIECE ATTACHMENT



1. Unfasten the Velcro strap from both ends and remove.

## HEADPIECE ATTACHMENT (cont.)



2. Lift the slide block by grasping the lowering lever and raising it to a 45 degree angle.
3. Grasp the end of the T-bar with your other hand. Insert it into the hole in the locking link of the base block.
4. Lower the base block to a closed position by applying counter clockwise (downward) torque to the lowering lever.

## HEADPIECE ATTACHMENT (cont.)



5. Before raising the front legs from their folded position, disengage the piston head from its locked position. Squeeze the remote control lever and retract the piston head from the hole in the frame.

## FRONT LEG SET-UP



1. Raise the front legs from their folded position by grasping the horizontal crosspiece.

## FRONT LEG SET-UP (cont.)



2. Straighten the folding leg support braces and lock them into place by sliding the black brace locks over the brace joints. **Note: If the brace lock falls down off of the brace joint, slide the lock back over the joint and exert a slight pressure perpendicular to the brace at the brace lock. This will provide sufficient friction to keep the brace lock in place.**

## BACK LEG SET-UP



- Raise the back legs, straighten the braces and lock them into place (same as the front legs).

## PISTON ATTACHMENT



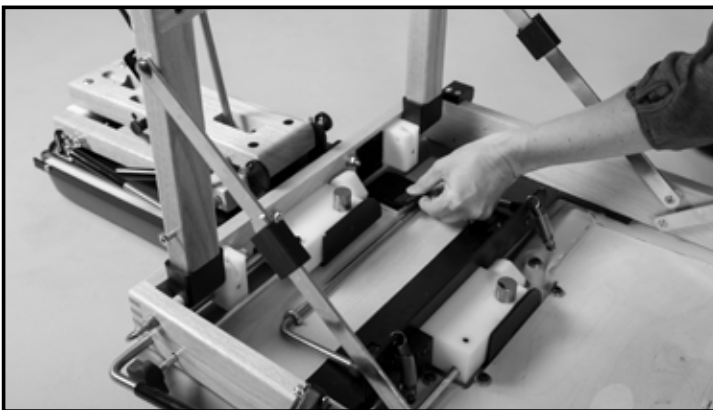
1. Swing the headpiece flexion/extension piston down toward the off-centered slot in the headpiece slide block.
2. Remove the piston pin from the headpiece slide block and raise the front end of the headpiece to allow the piston to engage the off-centered slot. **Note: Operating the remote control lever** will allow you to rotate the piston head to align with the off-centered slot.
3. Attach the flexion/extension piston to the headpiece slide block by visually lining up the holes and re-inserting the piston pin.

## REMOTE CONTROL LEVER ATTACHMENT



Install the black remote control lever into the bottom of the slide block by inserting the cable into the narrow slot and tilt the cable end of the lever into the slot until it snaps into place. Note the milled finger recess for later removal of this lever when folding up the table. Operating this lever will allow the headpiece to lay flush with the table cushions.

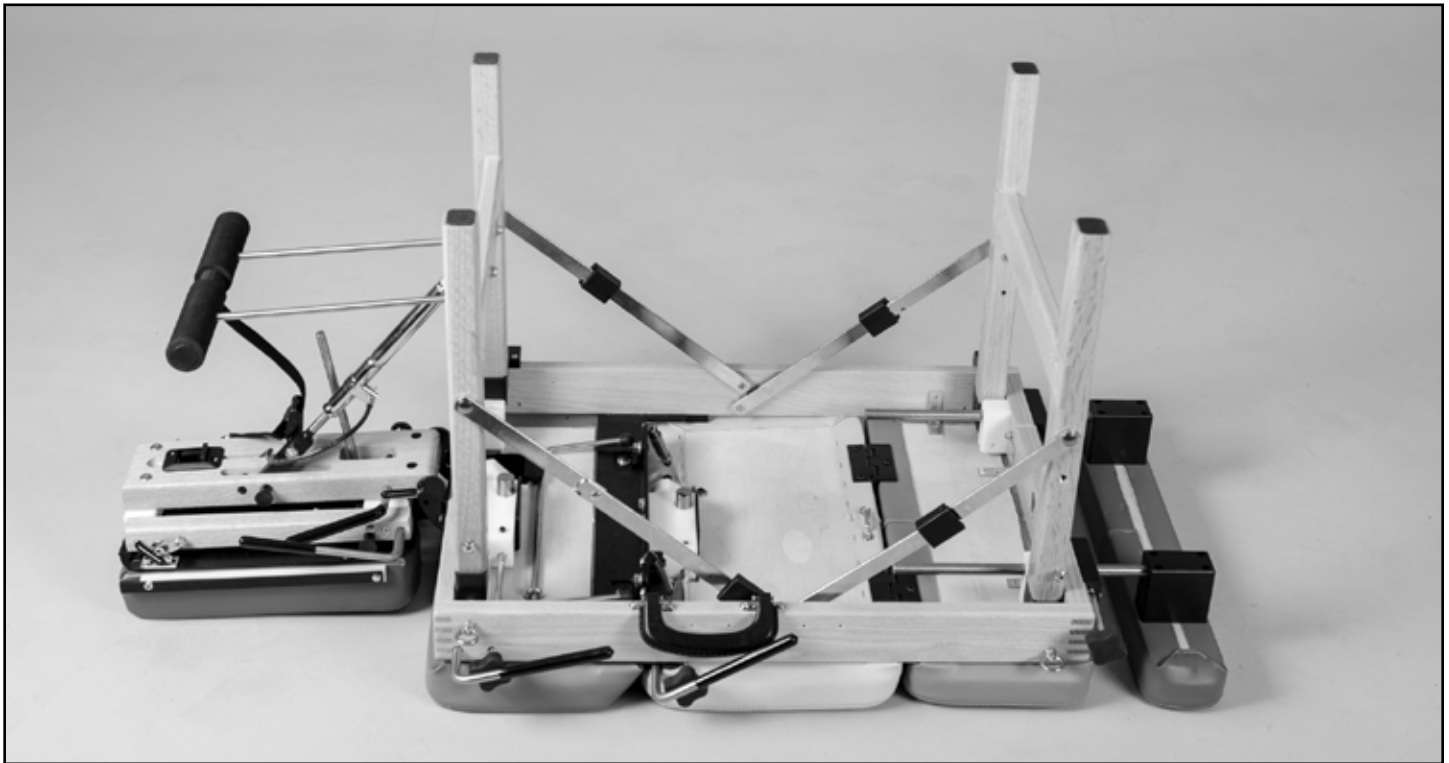
## THORACIC SECTION RELEASE



Release the Velcro-secured thoracic section.



## CORRECT TABLE POSITIONING BEFORE SETTING UPRIGHT



## HEADPIECE PAPER



1. Install a standard 8.5" roll of headpiece paper, as shown.
2. Raise the paper hold-down wire and tear-off bar. Advance the paper and tuck it between the cushions.
3. Lower the hold-down wire between the cushions, lower the tear-off bar and tear off excess paper. See step 5.
4. To advance the headpiece paper, raise the tear-off bar, hold your finger on the paper hold-down wire and pull the paper across the cushions. Pulling the paper in an upward direction will reduce friction making it easier to pull.
5. To tear off used headpiece paper, use an upward motion while holding down the tear-off bar.

## FLEXION AND EXTENSION

Flex and extend the headpiece by grasping the front end of the headpiece and operating the remote control lever on the underside of the headpiece with your fingertips.



## VERTICAL ELEVATION



1. Raise the back end of the headpiece by lifting the red grip of the cocking lever (without operating the lever).

**Caution:** Do not grasp the cushions to raise the back end, which could stretch and damage the small springs.



2. Raise the front end of the headpiece by operating the remote control lever.



3. With practice, steps 1 and 2 can be combined to vertically raise the headpiece in one smooth motion.

**Note:** The base block is mounted to the table frame using the bottom hole in the bracket, allowing the headpiece to fold into the table. Use the flexion/extension and vertical elevation features to position the headpiece flush with the table. If you prefer that the headpiece is flush in its neutral position, simply use the top hole to mount the base block and, when folding up the table, reposition the base block to the lower hole.

## VERTICAL LOWERING



1. Lower the front end of the headpiece by operating the remote control lever, as in flexing or extending the headpiece.



2. In one smooth motion, lower the back end of the headpiece by lifting the lowering lever with one hand while gently lowering the back end of the headpiece with the other.

## HEADPIECE PORTABILITY



The Tour headpiece can easily be detached and used as a portable headpiece for cervical adjusting. Simply lift the back end of the headpiece until the T-bar disengages from the locking link. Snap the T-bar into the receiver clip on the underside of the headpiece for storage. Remove the pivot pin from the front of the headpiece. Place the headpiece on a stable surface. You can use the straight drop and forward motion drops. Please note that it will not raise up/down or flex/extend when not mounted to the table.

**Note:** A stabilization base for the portable headpiece is available from Thuli Tables to distribute the drop forces over a broader surface.

## HEADPIECE CUSHION ADJUSTABILITY

The headpiece cushions are adjustable in width for patient comfort. Firmly pull up on the front end of each headpiece cushion and move in (one or two notches) or out (one or two notches) to the desired position. Secure cushions by engaging locating pins into notches provided.



Neutral position.



Narrower position for smaller faces (eg children).



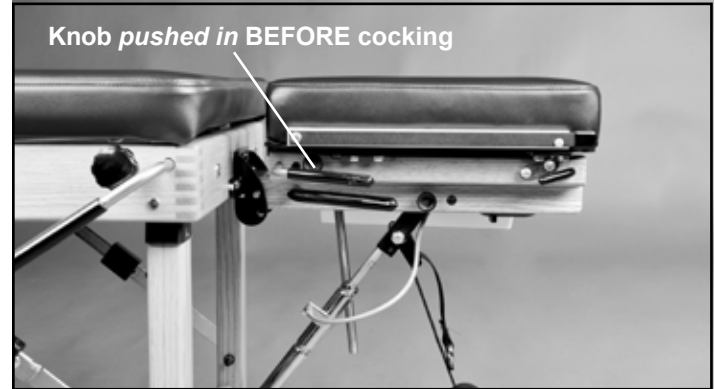
Wider position takes pressure off of the patient's eyes.

## STRAIGHT DROP



**PRIOR to cocking the headpiece**, set for straight drop by pulling out the headpiece straight drop/forward motion knob until you feel it is “set” into position. This will be just short of coming into contact with the cocking bar. If you pull the knob out too far, simply push it back in.

## FORWARD MOTION DROP



**PRIOR to cocking the headpiece**, set for forward motion drop by pushing in the headpiece straight drop/forward motion knob.

**Please note:** Be sure to change the headpiece drop function **before** cocking the headpiece to prevent an ineffective drop and damage to the drop mechanism.

Cock the headpiece with an upward motion on the headpiece cocking lever.

Set the desired tension by turning the tension control knob clockwise (increasing tension) or counterclockwise (decreasing tension).

## DROP OPERATION AND TENSION SETTING

The drops on the headpiece and table have adjustable tension and cock with an upward movement of the cocking lever. Following is a general guideline for setting the tension.

1. Advise your patient prior to setting the tension.
2. With the patient on the table, cock the drop section with an upward motion of the cocking lever. There must be sufficient tension on the drop to hold the patient's head or body weight.
3. Decrease the tension control knob by turning it counter-clockwise until the section drops.
4. Increase the tension by turning the tension control knob clockwise 3-4 half turns. As a general rule, the drop is now set for the patient's weight, which may vary according to the practitioner's preference.

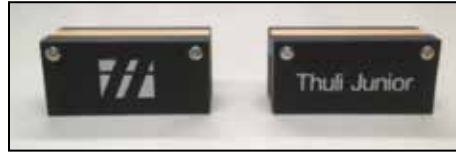
## MAXIMIZING FACIAL COMFORT

For patients sensitive to pressure on the eyes, slightly raise the back end of the headpiece. This will take pressure off of the eyes, supporting the weight of the head at the mandible and zygomatic arches. This maneuver, in combination with slight flexing of the headpiece, will provide optimal facial comfort for some patients.



## WEIGHTS

Two 10 lb weights are provided. It is important to place the weights over the back legs for counterbalance. Be sure to remove the weights prior to flipping the table onto its cushions before folding up.



## THORACIC SLANT SECTION

If you haven't already done so, release the thoracic section by unfastening the Velcro on the underside of the table.

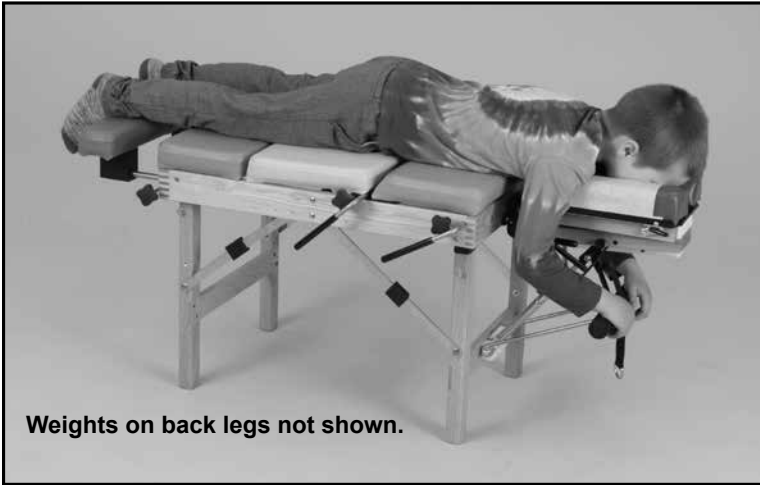
Swing down the metal slant bar and engage the ends into the holes in the leg blocks.



Cervical palpation and adjusting (shown on Tour)



Anterior thoracic adjusting (shown on Tour)



## THORACIC DROP

**Note:** Release the thoracic section prior to raising or using the drop.

When using the thoracic drop, the patient should be positioned sufficiently forward with arms outstretched and wrists supported by the adjustable Prone Arm Rest. This will insure that the patient's arm will not be pinched between the thoracic section and the table frame.

## PELVIC DROP

Proper prone positioning on the pelvic drop section should have the patient's anterior superior iliac spine (ASIS) at the juncture of the pelvic and thoracic sections.



## SIDE POSTURE POSITIONING

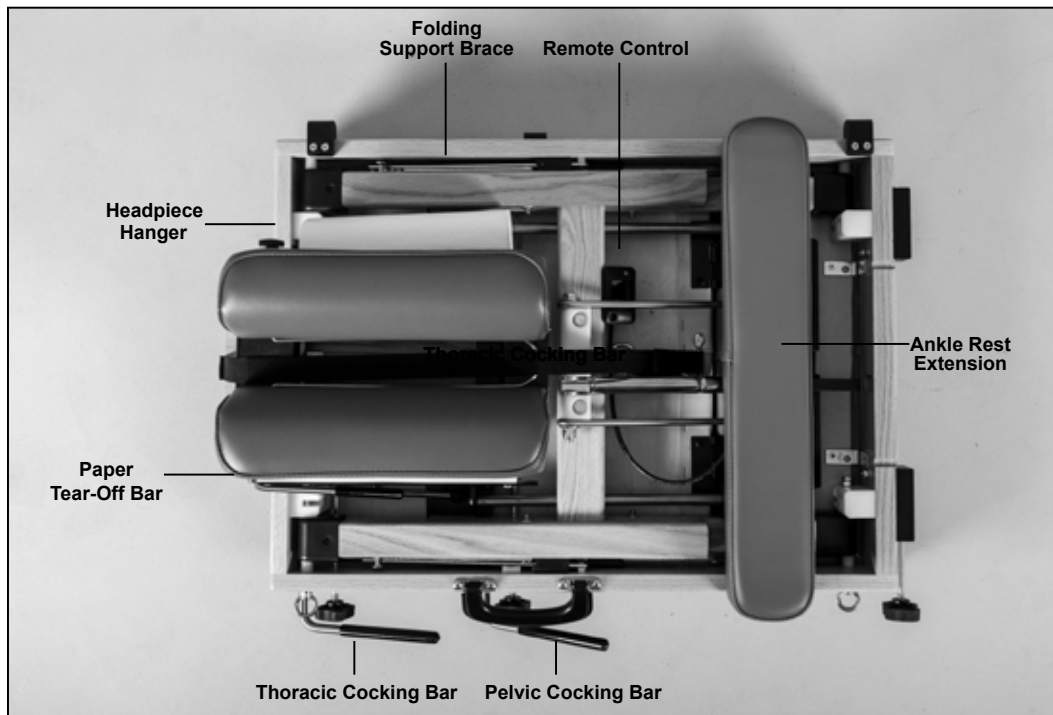
Side posture support of the patient's head for lumbo-pelvic adjusting or toggle recoil adjusting.

## ANKLE REST EXTENSION

The ankle rest can be extended up to 8" and locked into position by tightening the tension knob on the side of the table. Shorter patients can drop their feet into the recess created by the extended ankle rest.

## WHEN FOLDING THE TABLE, REVERSE THE SEQUENCE OF TABLE SET-UP.

1. Return the ankle rest extension, drop sections and headpiece to their neutral positions.
2. Remove the weights from the back legs and tip the table onto its cushions.
3. Fold the back legs down into the table. Be sure to slide the black brace locks completely down to where the braces are riveted to the table frame.
4. Secure the thoracic section in place with the Velcro closure.
5. Remove the remote control lever, utilizing the finger slot provided.
6. Remove the headpiece piston pin from the side of the headpiece to disconnect the flexion/extension piston from the headpiece slide block.
7. Retract the piston rod completely into its cylinder by operating the remote control lever with one hand while pushing the rod in with the other. (photo)
8. Store the headpiece piston pin in the hole from which it was removed.
9. Fold the front legs into their storage position.
10. Swing the prone arm rest, along with the piston, all the way into the table, tucking the remote lever with attached cable under the two metal bars of the prone arm rest. Engage piston into hole in frame.
11. Disengage the T-bar from the headpiece slide block by holding the headpiece side rail down with one hand while lifting the slide block with the other. Store the shaft of the T-bar in the clip on the inside headpiece strap. Fold the slide block of the headpiece back down over the T-bar.
12. Fold the headpiece into its storage position and secure in place with the Velcro strap.
13. If desired, remove the ankle rest. It is only necessary to remove it if you are using a Protective Cover or putting the table into it's shipping box. To remove the ankle rest, loosen the ankle rest lock-down knob, remove the pin from the hole, and pull out the rods from the brackets. Slightly lift up on the front legs and insert the ankle rest rods into their storage position. Re-insert the pin into the hole for storage.



## PROTECTIVE COVER



Provides excellent protection when traveling by car. With the folded table in its upright position, place the cover over the top of the table. Lean the table forward and tuck the flap under the table. Lean the table back and pull the flap from under the table and secure with Velcro.

## PULL CART



This strong, lightweight folding Pull Cart is great for transporting the Tour. With large 5" rubber wheels, it easily negotiates stairs, curbs and athletic fields. A velcroed strap secures the table to the Pull Cart. For added convenience, it can be used in conjunction with the Protective Cover or Airline Travel Case. When folded, the Pull Cart fits inside the airline overhead compartment. Photo shown with Tour portable table.

## CRESCENT ARM REST



The Crescent Arm Rest provides additional forearm support in the prone position and is easily adjustable in height. To attach, simply slide both slotted ends of the bracket onto the rivets located on the inside of the front legs and push down onto the standard Prone Arm Rest. The Crescent Arm Rest will snap into place. Can be added at anytime.



**COMFORT PILLOW**



The base of the Comfort Pillow quickly inserts into place between the headpiece cushions. The opening is adjustable.

**BOLSTERS**



Bolsters are 20" wide with a nonslip base. Choice of two heights: 2.75" or 4.25". Use in prone position under ankles or in supine position under knees to relax hamstrings.

**PRONE ARM REST SHIELDS**



Nonporous and durable plastic shields slip over the prone arm rest grips. Easy to sanitize.



The Comfort Pillow offers massage quality facial comfort in the prone position.



Rotate the Comfort Pillow 180 degrees to provide cervical support in the supine position.



The velcro on the underside of the pillow secures it to the base, allowing for width adjustability.

**CARRYING BAG FOR ACCESSORIES**



Carrying Bags are custom-sized to fit the Crescent Arm Rest or Comfort Pillow.

## DROP MECHANISMS: CLEANING & LUBRICATION

Periodic lubrication of the drop mechanisms will ensure smooth, crisp drops. Apply **3-IN-ONE** oil every month or 500 adjustments. If the drops have not been lubricated on a regular basis, first apply **WD-40** to clean the plungers from dust & debris. See below.

### CERVICAL DROP



#### Routine lubrication:

1. Elevate the headpiece and cock the drop mechanism.
2. Apply **3-IN-ONE** oil into the hole of the plastic block.  
Allow a few minutes for the oil to penetrate before using.

#### If the drop has not been lubricated on a regular basis:

1. First apply **WD-40** into the hole and then drop the headpiece several times to clean the plunger from dust & debris.
2. Apply **3-IN-ONE** oil into the hole for lubrication.

## TENSION CONTROL ADJUSTMENT

The resistance on the tension control rod can be increased or decreased. Locate the set screw on the bottom of the thoracic and pelvic drop blocks. Use a 1/8" allen wrench to adjust.

**Increase resistance:** Turn the set screw clockwise. This is helpful if the tension control rod is "backing out" while using the drop.

**Decrease resistance:** Turn the set screw counter-clockwise.

### THORACIC & PELVIC DROPS



#### Routine lubrication:

1. Place the table on its cushions.
2. Locate the thoracic and pelvic plungers.
3. Apply **3-IN-ONE** oil onto each plunger. Allow a few minutes for the oil to penetrate before setting the table upright.

#### If the drops have not been lubricated on a regular basis:

1. Lay the table on its cushions.
2. Apply **WD-40** onto the plungers and allow a few minutes for penetration. Set the table upright and drop each section several times to clean from dust & debris.
2. Set the table back on its cushions and apply **3-IN-ONE** oil onto each plunger for lubrication. Allow a few minutes for the oil to penetrate before setting the table upright. Drop each section several times.



Set Screw

## VINYL CLEANING

- 1. Mild Daily Cleaning:** Use dish soap and warm water (diluted 1:10) with a soft cloth. Follow with a thorough, clear water rinse. If more cleaning is necessary, use a soft bristle brush with the same 10% solution. Avoid harsh detergents and powdered abrasives. Areas coming in contact with hair, body oils or perspiration should be washed frequently. Remove stains immediately to prevent the possibility of becoming permanent.
- 2. Disinfecting Options:**
  - Bleach:** Dilute 4 tsp bleach in 1 quart of water in a spray bottle. Spray on vinyl, leave for 1-2 minutes and rinse well with water.
  - Hydrogen Peroxide (3%):** Available in spray bottle. Use undiluted and leave on for 5 minutes and rinse well with water.
  - Alcohol (70% min):** Use undiluted. Leave on for 1-2 minutes and rinse well with water.
- 3. Water Rinse:** Follow any cleaning with a thorough, clear water rinse to minimize any premature deterioration of the vinyl from extended exposure to chemicals.

**Replacement vinyl:** In the event of wear or damage, pre-sewn replacement vinyl is available from Thuli Tables.

## WARRANTY

Our tables are designed and built to high standards. We are proud to offer a limited lifetime warranty against manufacturing defects, with the exception of the headpiece piston and the motor (on elevation tables), which are covered by a one year warranty.

This warranty is valid to the original owner if the table has not been altered in any way. It does not cover issues caused by normal wear & tear or damage caused by accidents, improper use & negligence.

If your table needs repair, whether under warranty or not, please contact us. We will determine what is needed and send you either a replacement or the necessary part for repair. Our tables have been designed so that replacing a part is relatively easy to do yourself. Please note that we do not cover labor costs if you hire someone to install the replacement part on your behalf.



**Junior Portable**



**Sport Portable**



**Tour Portable**



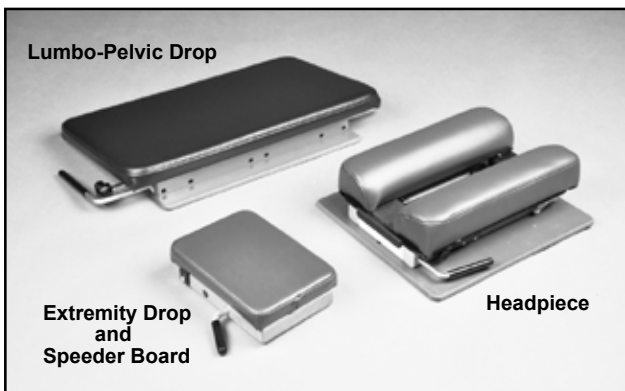
**300 Stationary**



**500 Stationary**



**Elevation Tables**



Lumbo-Pelvic Drop

Extremity Drop  
and  
Speeder Board

Headpiece

**Portable Drops**



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