

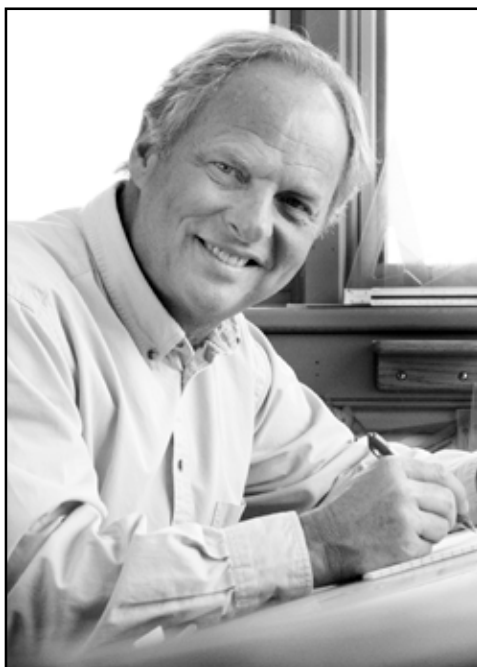


Tour Owner's Manual



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Thank you for your purchase of a Tour portable table.

We are pleased to provide you with an adjusting table that is versatile, extremely durable and skillfully designed. It has been thoroughly inspected right down to the smallest detail before leaving our shop. We are confident that it will provide you with many years of reliable service.

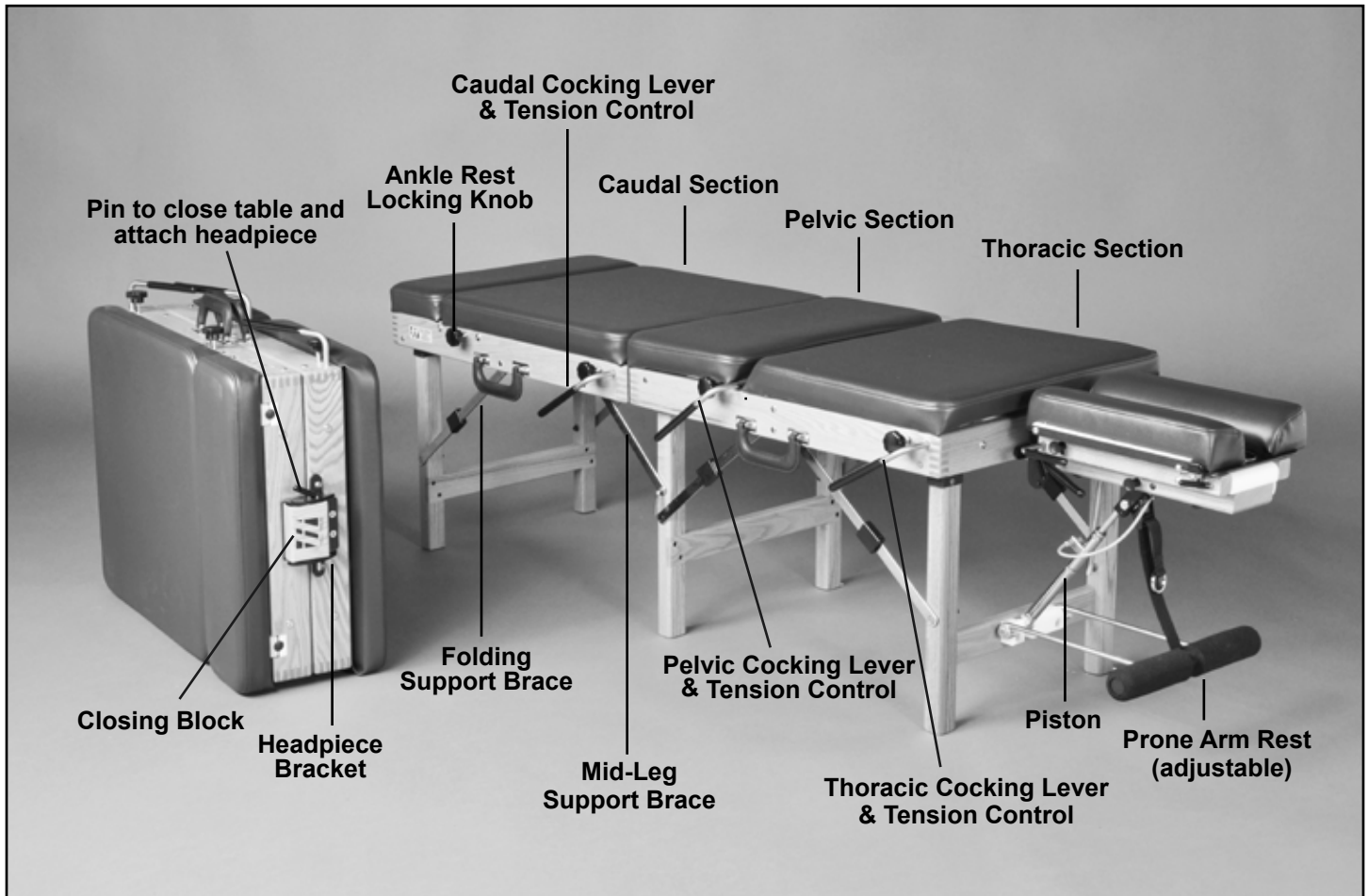
Please take the time to read this manual. It will familiarize you with the proper set-up, operation and maintenance of your table.

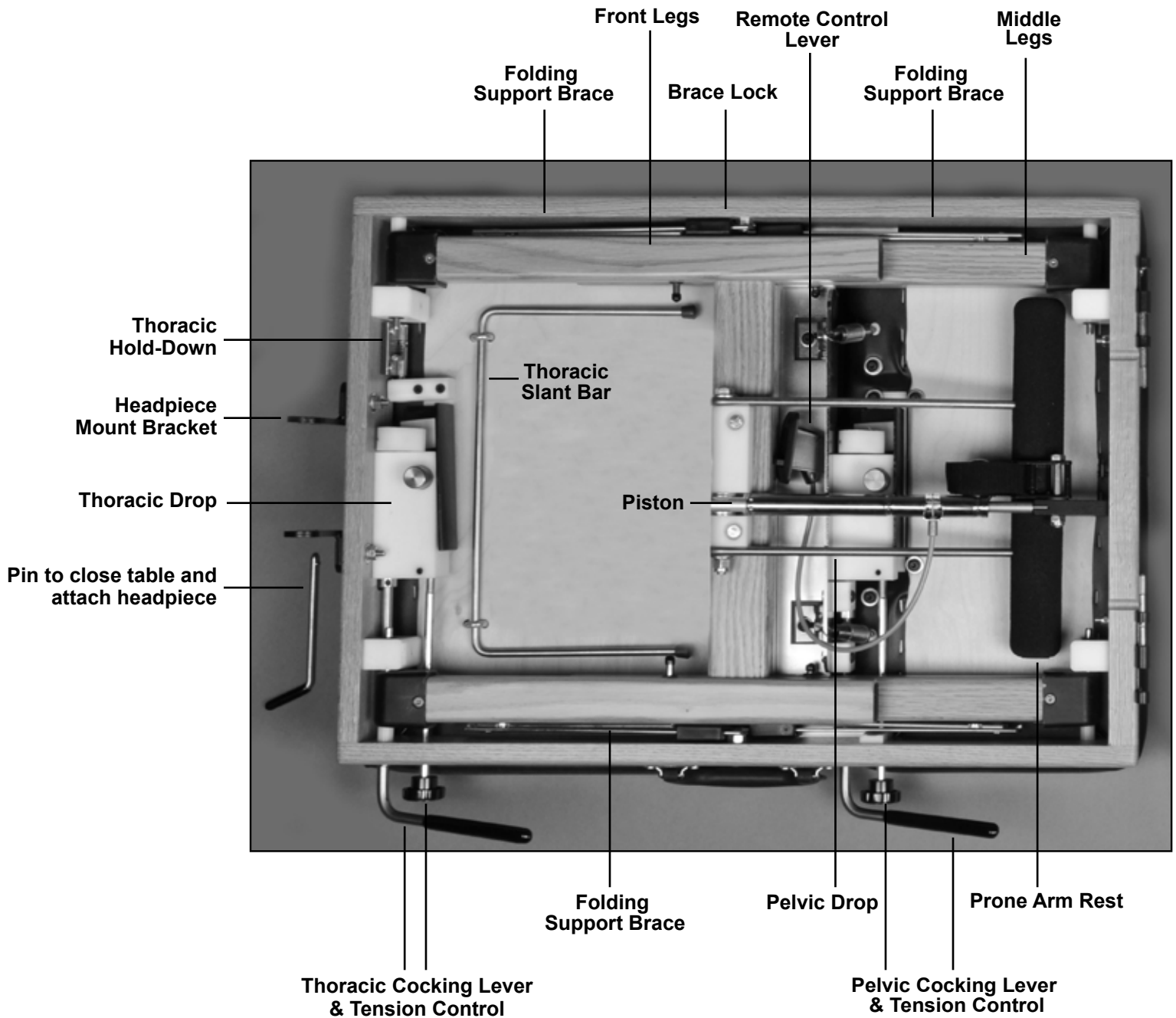
If you have any questions or comments, please contact us!

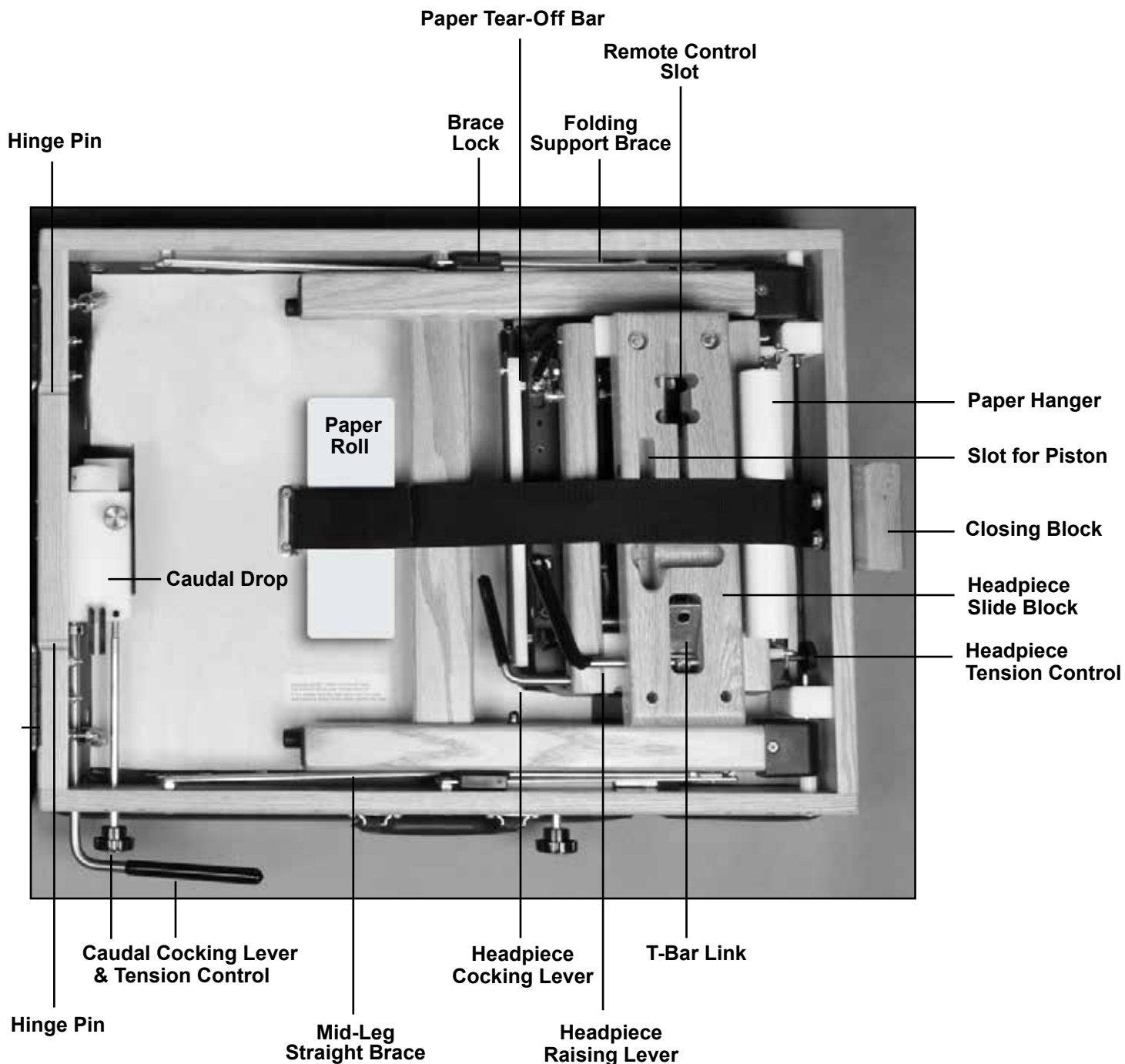
Sincerely,

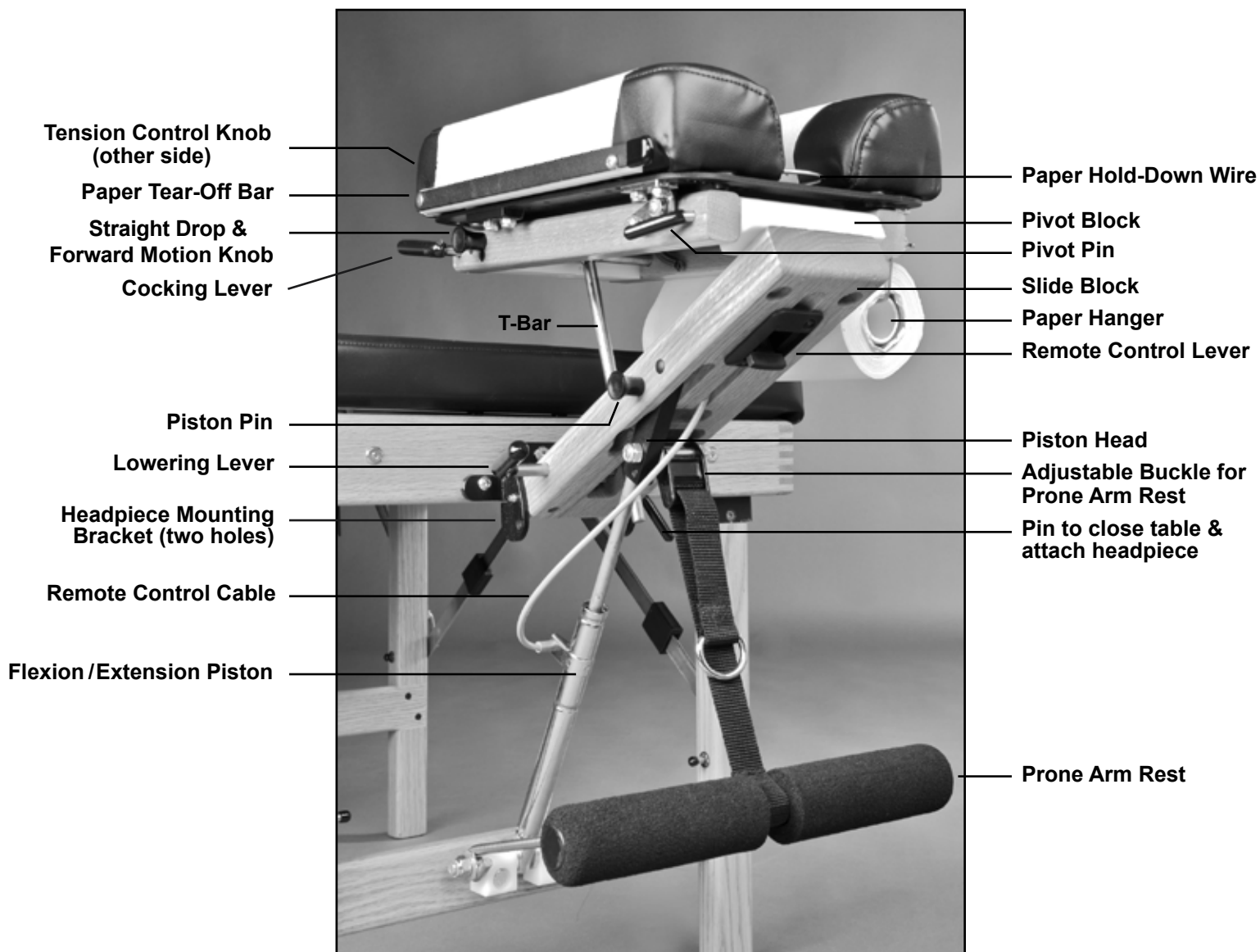
A handwritten signature in dark ink, appearing to read "Thuli". The signature is written in a cursive, flowing style.

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







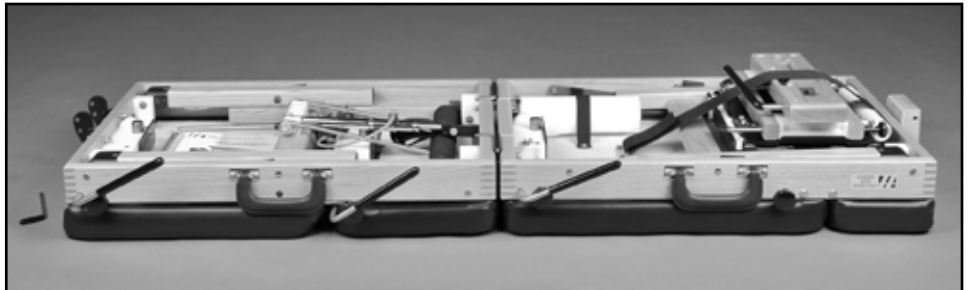


Quick Reference: Begin at the headpiece and progress toward the ankle rest (pgs 7-9).

1. Open the table (pg 7).
2. Remove the headpiece from storage, engage the T-bar and attach the headpiece (pgs 7-8).
3. Erect the front legs (pg 8).
4. Attach the piston to the headpiece (pg 8).
5. Release the thoracic section (pg 9).
6. Erect the middle legs & attach support braces (pg 9).
7. Erect the back legs (pg 9).

OPENING THE TABLE

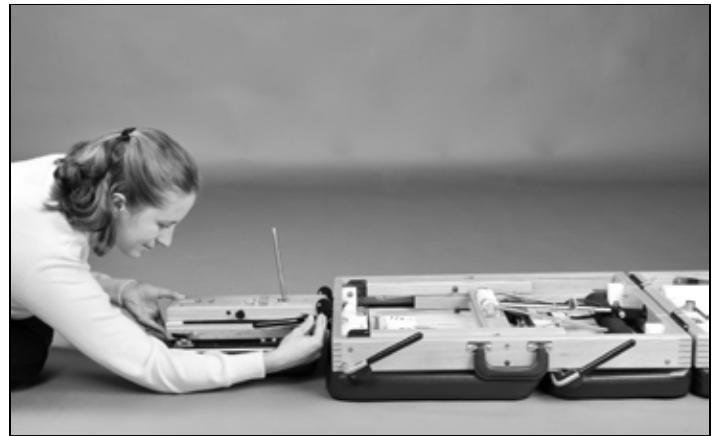
1. Position yourself on the handle side of the table. Lay the table onto its cushions so that the Thuli logo is upside down.
2. Remove the pin from the metal bracket. Open the table by grasping one of the carrying handles.
3. Set the pin on the floor, which is used to attach the headpiece.



HEADPIECE ATTACHMENT



1. Unfasten the Velcro strap and remove the headpiece and paper from their storage position. Place the headpiece on its cushions.
2. Lift the slide block by grasping the lowering lever and raising it to a 45° angle.
3. Grasp the end of the T-bar with your other hand, and insert it into the hole in the locking link of the slide block.
4. Lower the slide block to a closed position by applying counterclockwise (downward) torque to the lowering lever.



5. To attach the headpiece to the table, position the slide block inside the mounting bracket:

Without a Comfort Pillow: Line up the holes in the slide block with the **holes closest to the cushions** of the mounting bracket. Insert the mounting pin with a twisting motion.

With a Comfort Pillow: Line up the holes in the plastic block (attached to the slide block) with the **holes farthest from the cushions** in the mounting bracket. Insert the mounting pin with a twisting motion.

HEADPIECE ATTACHMENT (cont)



6. Squeeze the remote control lever and retract the piston head from its storage position (in the hole in the table frame).

FRONT LEG SET-UP



7. Raise the front legs from their folded position using the horizontal crosspiece.

FRONT LEG SET-UP (cont)



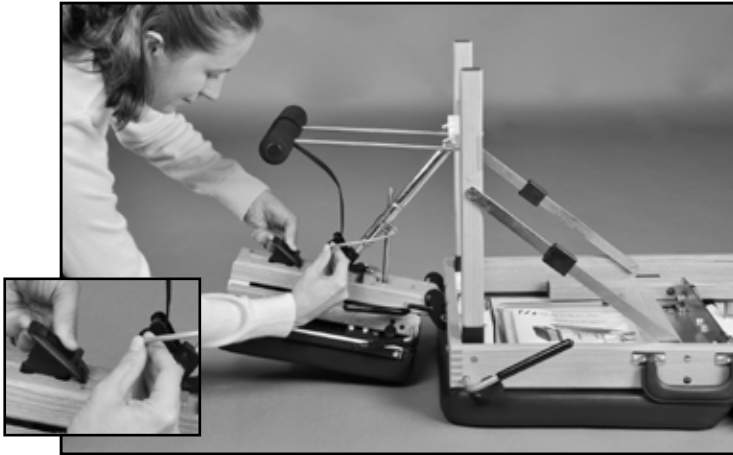
8. Straighten the support braces and lock them into place by sliding the brace lock over the brace joint.
Note: If the brace lock slips down, reposition it after the table is set upright.

PISTON ATTACHMENT



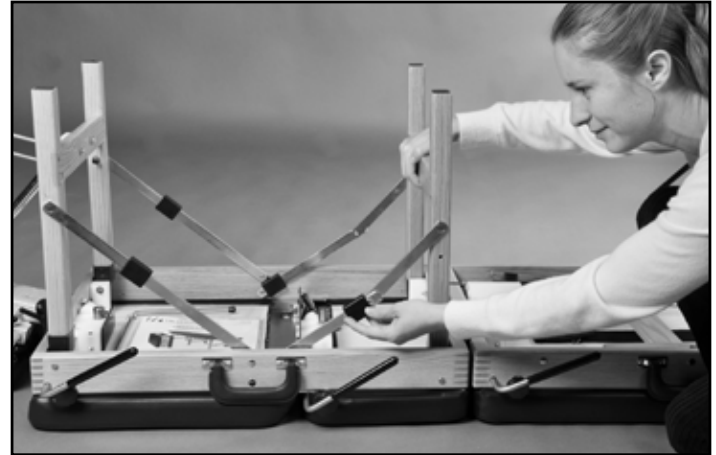
9. Swing the piston down toward the off-centered slot in the slide block.
10. Remove the piston pin from the slide block and raise the front end of the headpiece to allow the piston to engage in the off-centered slot. **Note: Operating the remote control lever** will allow you to rotate the piston head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

REMOTE CONTROL LEVER



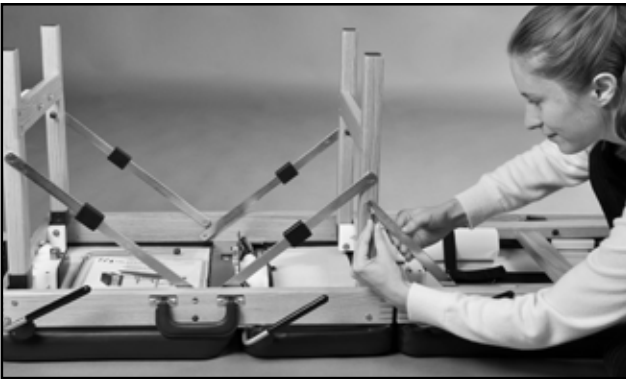
12. Install the remote control lever into the bottom of the slide block by inserting the cable into the narrow slot and tilting the cable end of the lever into the slot until it snaps into place. Note the milled finger recess for later removal of this lever when folding up the table. Operating this lever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

THORACIC RELEASE & MID-LEG SET-UP



13. Release the Velcro on the thoracic section.
14. Raise the middle legs using the horizontal crosspiece. Straighten the support braces and lock them into place by sliding the brace lock over the brace joint.
Note: If the brace lock slips down, reposition it after the table is set upright.

MID-LEG STRAIGHT BRACES



15. Swing the two straight braces up from the back section and attach them to the middle legs:

Wood Legs: Line up the hole in the brace with the brass insert in the middle leg. Push the mid-leg pin through the brace from the inside of the leg until the ball (on the end of the pin) is completely engaged through the brace.

Adjustable Legs: Remove the mid-leg pins from their storage position under the table. Starting from the outside of the table, insert the pin through the brace and then into the leg, making sure it "pops" through the other side.

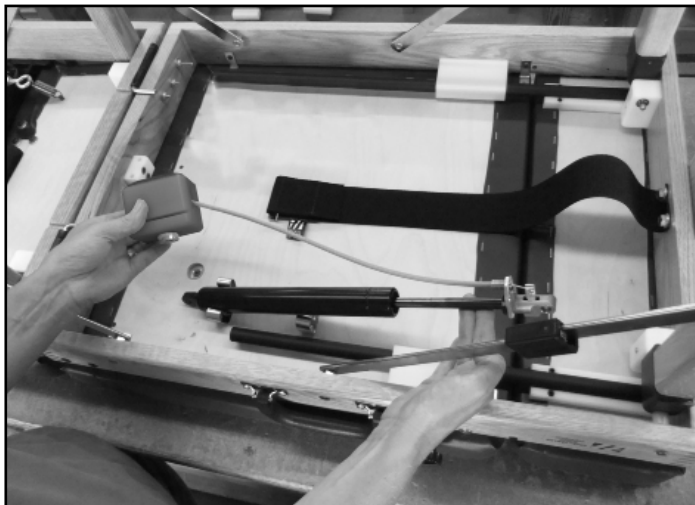
BACK LEG SET-UP



16. Raise the back legs. Straighten the support braces and lock them into place by sliding the brace lock over the brace joint.
Note: If the brace lock slips down, reposition it after the table is set upright.
17. Attach the Velcro strap through its metal loop.

Proceed to next page if your table does not have an Abdominal Swing-Away.

GAS SPRING & CONTROL LEVER REMOVAL



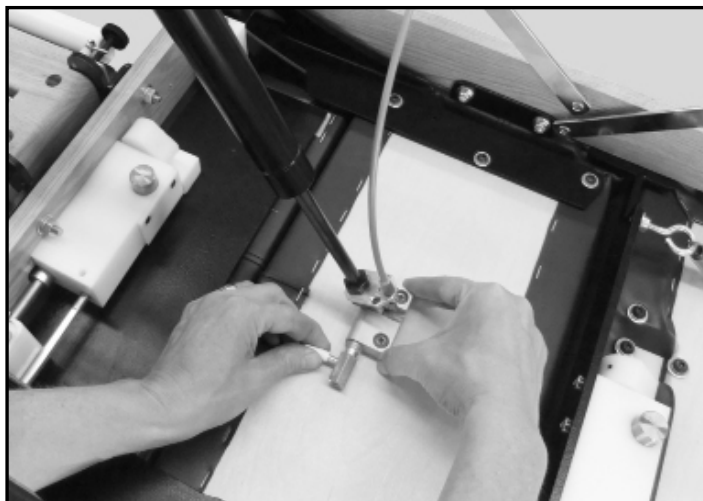
Remove the Abdominal Swing-Away gas spring and control lever from its storage location. Note that the control lever is positioned and attached by a magnetic latch.

GAS SPRING INSTALLATION



Insert the base of the gas spring into the slot in the mount block (which is attached to the crosspiece of the front legs), as follows: Pull out on the spring pin, insert the gas spring and then release the spring pin until it engages in the tab.

GAS SPRING INSTALLATION (cont)



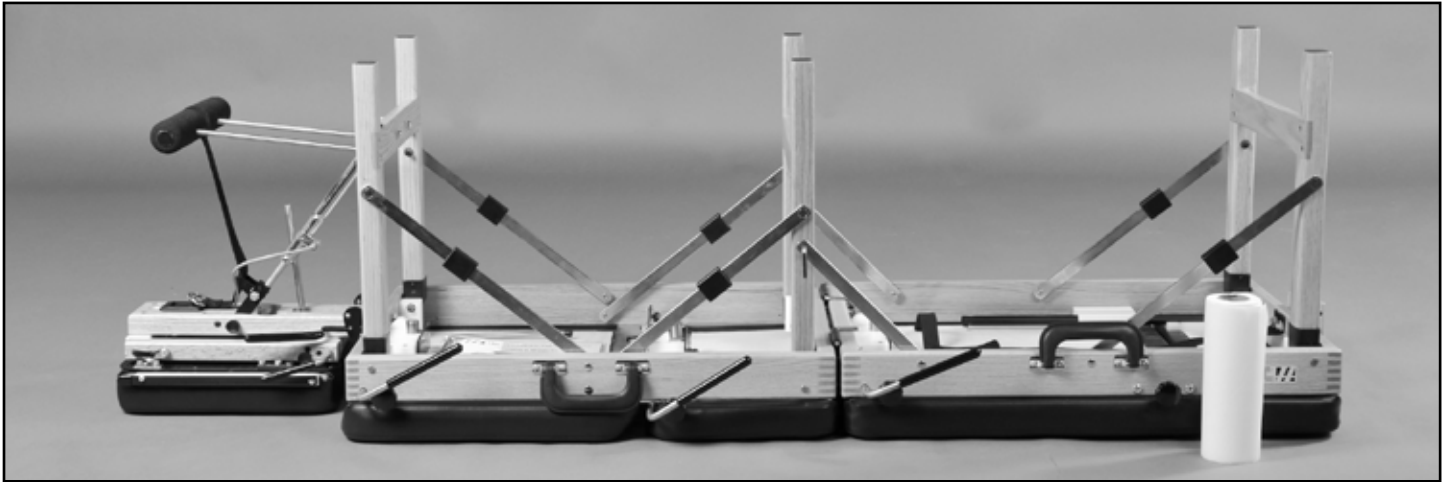
Repeat the previous step on the end of the gas spring where it attaches to the abdominal cushion. If the spring pin does not slide in easily, pull up or push down slightly on the cushion by grasping the mount block.

GAS SPRING INSTALLATION (cont)



Slide the control lever housing onto either the right or left front leg brace, and position it so it contacts the brace lock. It will be held in place with an internal magnet.

CORRECT TABLE POSITIONING BEFORE SETTING UPRIGHT



SET THE TABLE UPRIGHT: Tilt the table away from you and onto its feet. Make sure the brace locks are in their proper place over the brace joints.



CRESCENT ARM REST

Wood Legs: To attach the Crescent Arm Rest, slide both slotted ends of the bracket onto the rivets located on the inside of the front legs and push down until it snaps into place on top of the prone arm rest grips.

Adjustable Legs: Remove the Crescent Arm Rest pins from their storage position under the table and starting from the outside of the legs, first insert the pin through the Crescent Arm Rest bracket, and then through the holes in the front legs, until the pin "pops" into place. When folding the table, remove the pins and store them in the bracket.

HEADPIECE PAPER



1. Attach a 8.5" roll of paper.
2. Raise the hold-down wire and open the tear-off bar. Advance the paper several inches beyond the tear-off bar and tuck the paper between the cushions.
3. Lower the hold-down wire and close the tear-off bar.



4. To advance the paper, raise the tear-off bar, hold your finger on the 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 the used paper, use an upward motion while holding down the tear-off bar.

FLEXION AND EXTENSION

Flex and extend the headpiece by 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 it up.



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



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

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 firmly with one hand while gently lowering the back end with the other.

STRAIGHT DROP



PRIOR to cocking the headpiece, set it 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.

DROP OPERATION AND TENSION SETTING

The drops on the headpiece have adjustable tension and cock with an upward movement of the cocking lever. To prevent damage, **DO NOT** lift the cocking lever further once the drop is activated.

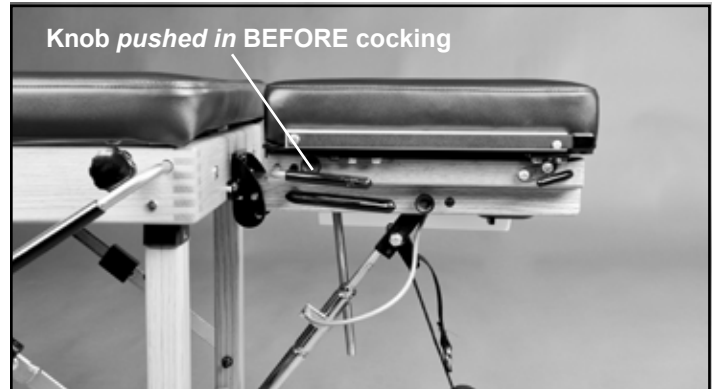
Following is a general guideline for setting the tension.

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.

EYE COMFORT IN PRONE POSITION

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.

FORWARD MOTION DROP



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

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

DROP HEIGHTS

The headpiece drop can be changed from a standard 0.54" drop height to a short 0.35" low force drop by removing the black bumper on top of the plunger, as follows:

1. Lift the back end of the headpiece until the T-bar disengages from the link.
2. Set the headpiece on its cushions.
3. Pull the Straight Drop / Forward Motion Pin out half way.
4. Cock the drop.
5. Set the headpiece on its front end, and pry open the cushions from its base with one hand. Using a utility knife (or screwdriver), "pop" off the black bumper from the top of the white plunger.
6. Store the bumper in the hole of the plastic block on the slide block.



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.

PRONE ARM RESTS

Position your patient sufficiently forward with arms outstretched and wrists resting comfortably on the arm rest, which is adjustable in height. To raise, pull on the loop at the end of the strap. To lower, squeeze the cam lock while pushing down on the arm rest. Advise your patient not to apply weight on the arm rest while getting up from the table.



HEADPIECE PORTABILITY

The headpiece can be detached easily to use as a portable headpiece for cervical adjusting, as follows:

- Lift the back end of the headpiece until the T-bar disengages from the link.
- Snap the T-bar into the storage.
- Remove the pivot pin from the front of the headpiece.
- Place the headpiece on a stable surface.

You can use both the straight drop and forward motion drops. However, the headpiece will not raise up/down or flex/extend when it is not mounted to the table.



THORACIC SLANT SECTION

Release the thoracic section by unfastening the Velcro.

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



Cervical palpation and adjusting.



Anterior thoracic adjusting.



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

CAUDAL DROP



With the thoracic section at a slant and the patient in a supine position, the caudal drop can be used for anterior pelvic adjusting.

SIDE POSTURE POSITIONING



Positioning the patient in a side posture position is ideal for lumbo-pelvic or toggle recoil adjusting. Photo shown with optional Headpiece Extension Pillow.

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.

ADJUSTABLE LEGS (optional)

Changing the table height:

1. Remove the Crescent Arm Rest (if the table has one).
2. Flip the table onto its cushions.
3. Remove the mid-leg pins from the middle legs.
4. Squeeze the pins together to raise or lower each leg in 1" increments.
5. When the table is at the desired height, attach the mid-leg braces with the mid-leg pins.
6. Attach the Crescent Arm Rest.

Proceed to page 18 if your table does not have an Abdominal Swing-Away.

ABDOMINAL SWING-AWAY



Activate the lever on the side of the table while depressing the abdominal section. This can be done with or without the patient on the table. Adjust the position of the swing-away section to the patient's comfort.

POSITIONING



The Abdominal Swing-Away offers prone comfort to pregnant patients or to those with "a little extra around the middle."

INTERCHANGEABLE CHEST CUSHIONS



There are two interchangeable chest cushions provided:

FIRM: Use for thoracic drop adjusting.

SOFT: Use for thoracic adjusting in women. It has soft foam for breast comfort and firm foam surrounding.

To remove the cushion, simply grasp at both sides and twist (toward the headpiece) with a lifting motion.

To secure the cushion, align the two holes on the underside of the chest cushion with the two acorn nuts on the thoracic drop plate. It will be held in place by four magnets.



Either chest cushion can be used to fill the space between the caudal section and the ankle rest extension for taller patients.

WHEN FOLDING THE TABLE, REVERSE THE SEQUENCE OF TABLE SET-UP. BEGIN AT THE ANKLE REST AND PROGRESS TOWARD THE HEADPIECE.

1. Return the ankle rest extension, drop sections and headpiece to their neutral positions and remove the headpiece paper roll from the paper holder. Reattach the paper roll holder to the headpiece.

2. Remove the Crescent Arm Rest if your table has one.

3. Turn the table upside down onto its cushions.

Tour Swing-Away: See page 19 for storing the gas spring and lever.

Adjustable Legs: Adjust the table height to 24" or lower to allow the legs to fold into the table.

4. Fold the back legs down into the table. Be sure to slide the brace locks completely down to where the braces are riveted to the table frame.

5. Disengage the mid-leg straight braces:

Wood Legs: Push in the mid-leg pins, swing the braces into the back section of the table and then push the mid-leg pins completely in until they are flush with the leg, allowing for clearance when folding up the middle legs.

Adjustable Legs: Remove the mid-leg pins and store in the bracket on the underside of the table.

6. Fold the middle legs into the table.

7. Secure the thoracic section in place with the Velcro closure.

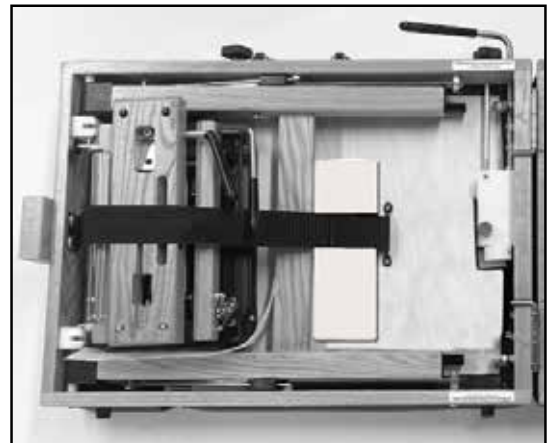
HEADPIECE DETACHMENT

1. Remove the remote control lever, utilizing the finger slot provided.
2. Remove the piston pin from the side of the headpiece to disconnect the piston from the slide block.
3. 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 (see photo)
4. Store the piston pin in the hole from which it was removed.
5. Fold the front legs into their storage position.
6. 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.
7. Detach the headpiece from the table by removing the closing/mounting in with a twisting motion and set it on the floor. You will use this pin to secure the two table halves together when folded.
8. Slide the headpiece out from between the mounting bracket.
9. Disengage the T-bar from the 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. Lower the slide block down over the T-bar.



HEADPIECE STORAGE

1. Unfasten the Velcro strap located in the back section of the table.
2. Store the headpiece, cushions down, into the **UPPER RIGHT HAND CORNER of the back section of the table** and secure into place with the Velcro strap.
3. Store the headpiece paper roll under the headpiece strap.



After Step 3 (on page 18):

Tour Swing-Away without a Conversion Base:

Detach the gas spring (first from the plywood and then from the front legs) and place it into the two spring clips, with the lever in an upright position. Make sure that there is no slack in the cable, as shown in the photo. This allows the headpiece

Store the remote box on top of the magnet (which is fastened to the plywood) to hold it in place.

Tour Swing-Away with a Conversion Base:

Detach the gas spring and store it separately. Do not place it in its storage position under the table or it will fall out when using the caudal drop.

Continue to Step 4 (page 18)

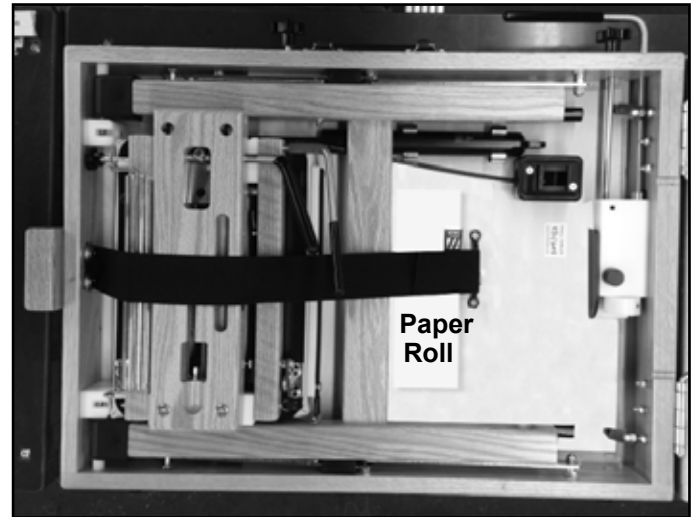


Table Fold-Down

FOLDING THE TABLE

- 1. Fold the front section (the section without the headpiece) onto the back section of the table.** This will prevent the headpiece from shifting out of position during table closure. Make certain that the carrying handles do not obstruct closure. The spring-loaded headpiece lowering lever will be oriented somewhat upward in its properly stored position and will automatically collapse when closing the table. This is normal.

NEVER USE FORCE to close the table or to fold down any of the table's components, as this may indicate improper positioning of internal parts.

Checklist to insure unobstructed table closure:

- Carrying handle of front section must clear carrying handle of back section when closing table.
 - Piston must be completely in the hole of the table frame.
 - Brace locks must be pushed down all the way to where the braces are riveted to the frame.
 - Hinge pins must be in their proper storage position (the "handle" of the "L" shape sits in a slot in the table frame).
 - Headpiece must be stored in the upper right hand corner.
- 2. Secure the two table halves together by inserting the pin through the Thuli closing block and the mounting bracket with a twisting motion.**
 - 3. Set the table upright onto its protective bumpers.**



Full line of Accessories & Upgrades: www.thulitables.com

PROTECTIVE COVER



The Protective Cover provides excellent protection when traveling by car. To put the cover on, start with the folded table in an upright position, remove the shoulder strap from the table, place the cover over the top of the table, lean the table forward and tuck the flap under the table. Lean the table back, pull the flap from under the table, and secure with velcro.

PULL CART



The strong, lightweight Pull Cart has large 5" rubber wheels and easily negotiates stairs, curbs and athletic fields. A strap secures the table to the cart. It can also be used with the Protective Cover or Airline Travel Case. When folded, the Pull Cart fits inside the airline overhead compartment.

FLEXION DISTRACTION

Add Flexion Distraction to your Tour at anytime with this ingenious, mechanical device. Simply fold the back legs of the table into their storage position and attach the device in seconds. It quickly disassembles for portability.

LATERAL FLEXION

The Lateral Flexion Base offers 30° right and 30° left flexion and can be locked in at any position. Since it must be used in conjunction with the Flexion Distraction Device, it offers compound angles as well. Specialty wheels offer quiet, smooth and instant directional change. Please note that the Lateral Flexion Base is not portable.



CONVERSION BASE



Ingeniously converts the Tour portable table to an elevating table in minutes! Simply fold the legs inside and mount the Tour to the elevating Conversion Base using four hand-turn knobs. Detaches quickly when the need for a portable table arises. Available in wood or metal. Can be added at anytime.

Note: The Abdominal Swing-Away, Flexion Distraction and Lateral Flexion **cannot be used** when the Tour is mounted to the Conversion Base.

DROPS: 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. It is important to follow the cleaning with **3-IN-ONE** oil for lubrication.

THORACIC, PELVIC & CAUDAL DROPS



Routine lubrication:

1. Place the table on its cushions.
2. Locate the stainless steel 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:

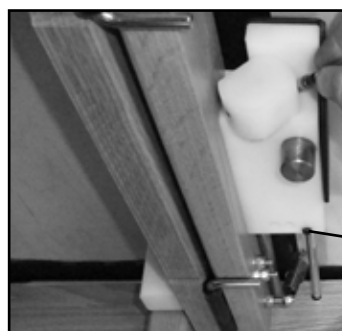
1. Lay the table on its cushions.
2. Apply **WD-40** onto the plungers and allow a few minutes for penetration. Set the table upright and drop each section several times to clean from dust & debris.
3. Set the table back on its cushions and apply **3-IN-ONE** oil onto each plunger for lubrication. Allow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

TENSION CONTROL ADJUSTMENT

The resistance on the tension control rod can be increased or decreased. Do this by adjusting the set screw on the bottom of the thoracic, pelvic and caudal drop blocks using a 1/8" allen wrench:

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.

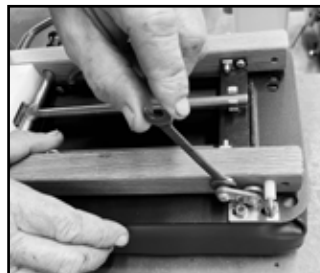


Set Screw

HEADPIECE HINGE LOOSENING & LUBRICATION

If the forward motion drop on the headpiece becomes sluggish or only one side is moving, the hinges on each side of the headpiece have likely tightened over time. Loosen as follows:

1. Using a thin 3/8" thin wrench, turn the nut clockwise to the wood, which loosens the hinge.
2. Apply a few drops of 3-IN-ONE oil to the nut & screw on each side of the hinge on a regular basis to keep the hinge lubricated and moving freely.



VINYL CLEANING

1. Mild Daily Cleaning:

Use dish soap and warm water (1:10) with a soft cloth. **Follow with a thorough, clear water rinse.**

If more aggressive cleaning is necessary, use a soft bristle brush with the same 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. Alcohol (70% min) is effective in removing some stains. **Follow with a thorough, clear water rinse.**

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.

3. **Water Rinse:** It is important to follow any cleaning with a thorough, clear water rinse to minimize premature deterioration of the vinyl from extended exposure to chemicals.

VINYL REPLACEMENT

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 due to accidents, improper use or 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 for replacing a part.



Junior Portable



Sport Portable



Tour Portable



300 Stationary



500 Stationary



Elevation Tables



Treatment Tables



Portable Drops

THULI TABLES