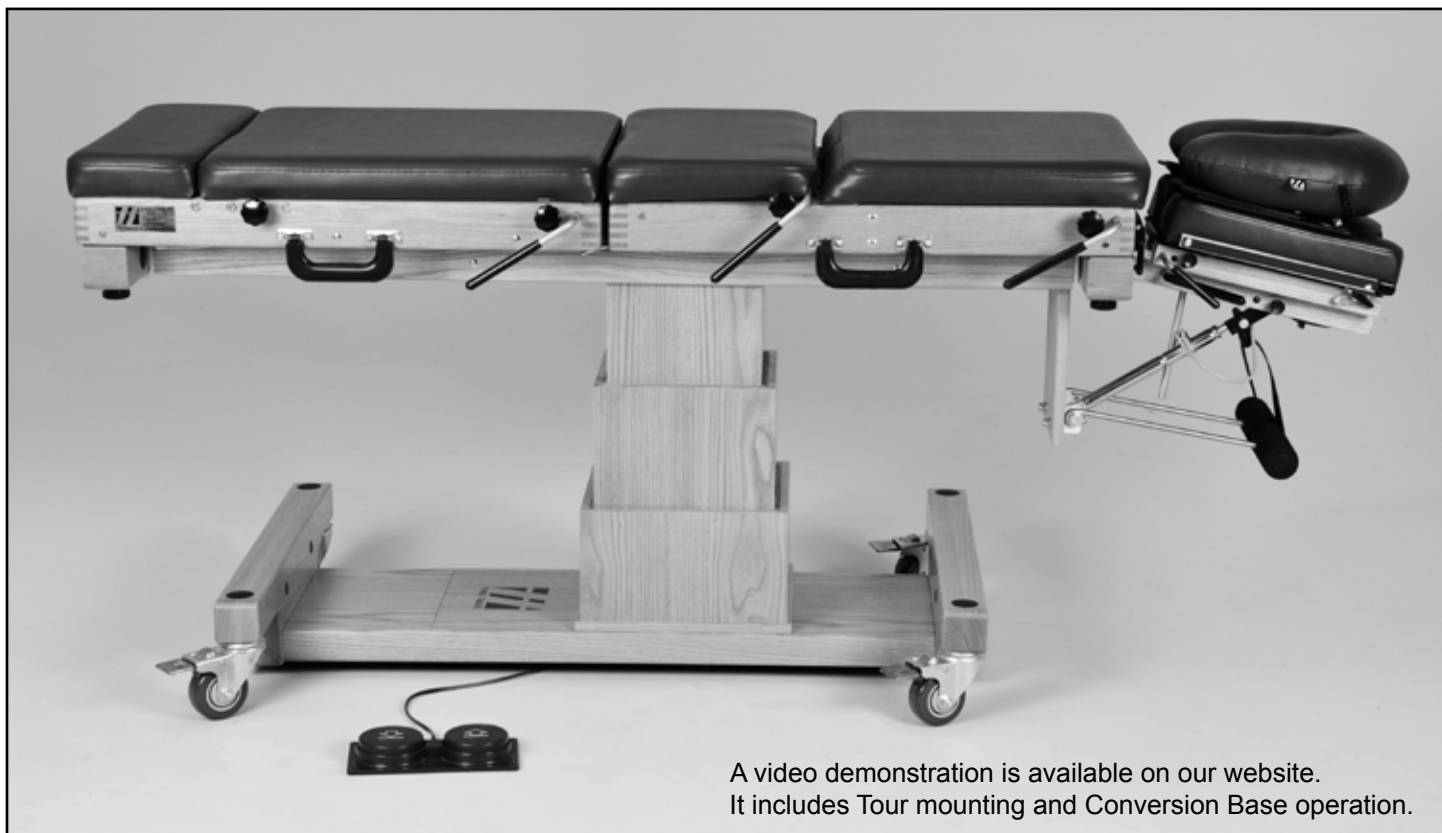


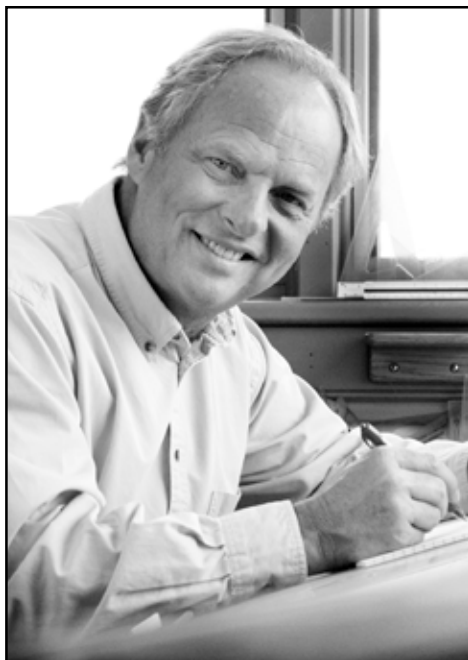


## Tour Conversion Base



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Thank you for your purchase of a Tour Conversion Base. We are pleased to provide you with an aesthetically beautiful and functionally practical elevating base that compliments the use of your Tour. It has been 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.

To familiarize you with the Conversion Base and instruct you on its proper operation, please take the time to read this manual carefully.

Our products are covered by a one year warranty, which includes any defect in workmanship, function and materials under normal wear and tear conditions.

If you have any questions or comments, please contact us. We look forward to speaking with you!

Sincerely,

A handwritten signature in cursive script, appearing to read 'Thuli'.

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

### FRONT & BACK CROSSPIECE ATTACHMENT (Wood Base only)

1. Remove the screws & washers from the front & back wood runners on top of the Conversion Base using a phillips screwdriver. Discard the screws, washers and wood runners.

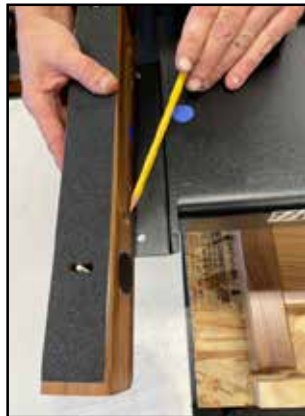
Front runner



Back runner



2. Remove the two bolts, lock washers and washers from the back crosspiece (photo 1 below)
3. Carefully set the crosspieces on the metal angle (matching colored dots) so the barrel nuts (in the two big holes) do not fall out. Align the holes in the crosspieces with the holes in the angle (photo 2).
4. Secure each crosspiece to the angle by first turning each bolt (with lock washer and washer) into the barrel nut. Once both bolts are in place, tighten both bolts using the 1/2" wrench provided (photo 3).



**Note:** If the barrel nut is not aligned with the hole, take a pencil or screwdriver into the hole in the bottom of the crosspiece until it engages in the barrel nut (photo 1 below). If this doesn't work, remove the crosspiece and visually align the barrel nut using a screwdriver, as shown in photos below. Once aligned, repeat step 3 & 4.



## PLUG INSTALLATION



On one end of the 230 Volt electrical cord is a pre-installed plug which inserts into the motor.

The plug that inserts into the outlet varies from country to country. Therefore, it is necessary for you to attach the appropriate one.

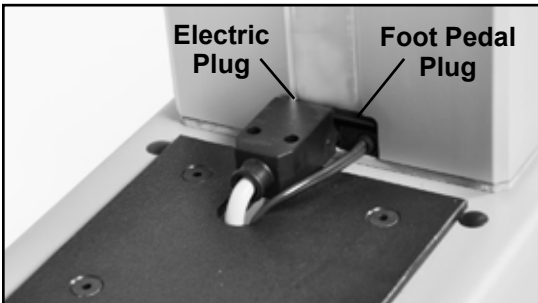
To connect the plug to the cord, you will need to match the correct wires, as follows:

**Yellow / Green:** Grounded

**Blue:** Neutral / Line 2

**Brown:** Line 1

## MOTOR INFORMATION



If the cord is not attached to the motor, plug it in, making sure the clip snaps onto the tab. A flat screwdriver may be helpful to gently guide the clip.

To extend the life of the motor, mount the item so that it is centered on the Elevating Base. The electric and foot pedal plugs are located at the base of the motor shaft.

## WHEEL POSITION

For maximum table stability, position the wheels **away from the center** of the table. Lock into position.

If you purchased the Tour and Conversion Base together or your Tour was built as “Conversion Base Ready”, proceed to page 6.

If you purchased the Conversion Base **after** receiving the Tour, follow these instructions to replace the leg blocks (and leg pins if needed) on the front and back legs.

### REPLACEMENT PARTS ENCLOSED

- (4) Leg Blocks:
  - (1) Front leg block on cocking bar side of table (with large hole for slant bar and slot for cocking bar)
  - (1) Front leg block on other side of table (with large hole for slant bar)
  - (2) Back leg blocks (same)
- (4) 2” screws (Hafele)
- (4) Leg SLIC pins (photo)
- (1) 5/32” allen wrench



### REPLACING FRONT & BACK LEG BLOCKS

**Note:** The two front and two back replacement leg blocks are different from the original leg blocks on your table (see information above). The replacement leg blocks have a threaded “barrel nut” which the “Lock-Down” knobs screw into, thereby securing the Tour to the Conversion Base.

1. If your table **does not have leg SLIC pins** (built before Jan 2017), tap each leg pin out with a hammer. Discard the retaining washer.  
If your table **has leg SLIC pins** (built after Jan 2017), depress the tab on the leg pin with a flat head screwdriver and push the pin out about 1 inch. Do not remove the pin from the leg cap (extra ones are provided if needed).
2. Remove the screw from the leg block using the allen wrench provided. Be sure the allen wrench is fully engaged to prevent “stripping” of the screw head.
3. Remove the original leg block and replace it with its replacement counterpart.
4. Reinstall the screw. New screws have been provided in the event that you may have “stripped” the head when removing the original ones. Again, make sure to engage the allen wrench completely.
5. Push the leg SLIC pin through the frame, nylon spacer, cap in leg, and leg block (in this order). Make sure the tab on the SLIC pin “pops” out, securing the leg in place.



### PISTON / PRONE ARM REST ATTACHMENT

(If your Tour has a Crescent Arm Rest, see next step).

Using the fasteners, 7/16" wrench and 5/32" allen wrench provided, attach the Piston & Prone Arm Rest assembly to the front plate, matching up the dots.

### CRESCENT ARM REST BRACKET ATTACHMENT

If your Tour has a Crescent Arm Rest, attach the necessary bracket to the back of the front plate at the same time as attaching the Piston & Prone Arm Rest assembly. Use the fasteners, 7/16" wrench & 5/32" allen wrench provided. Match up the dots.

**Note:** The electrical cord and foot pedal are located underneath the base.

**A video demonstration is available on our website.**  
It includes mounting the Tour and operation of the Conversion Base.

## MOUNTING INSTRUCTIONS

**Note for Tour Swing-Away tables:** Before mounting the table to the Conversion Base, remove the abdominal swing-away gas spring and set it aside until the Tour is used without the Conversion Base.

1. Split the Tour into two halves by removing the “L” shaped pins from the hinges connecting the two table halves.  
**Note:** When reattaching the two halves of the Tour for portable transport, the “L” shaped pins must be inserted into the hinges from the center of the table toward the outside of the table so that the short leg of the pin comes to rest in the slots cut into the wood frame. Failure to do this will result in interference when folding the table closed.
2. Set the front section of the Tour onto the Conversion Base. Slide back until the headpiece mounting bracket contacts the front of the Conversion Base. Attach it by pushing the two mounting knobs upward and turning them clockwise. Do not tighten at this time.
3. Insert the headpiece T-bar into the hole in the locking link (see the Tour Owner’s Manual, pg. 7, #2 - #4, Attaching the Headpiece) and attach the headpiece to the frame with the headpiece mounting pin.
4. Remove the piston pin from the headpiece base block and insert the end of the headpiece piston in the off-centered slot in the bottom of the headpiece base block. Note: Operating the black flexion/extension control lever will allow you to rotate the piston head to align with the off-centered slot. Reinsert the piston pin. (See the Tour Owner’s Manual, pg. 8, #5 and #6, Front Leg Set-Up).
5. Install the black headpiece flexion/extension control lever into the bottom of the base block by inserting the gray cable into the narrow slot and tilt the cable end of the lever into the slot until it snaps into place.
6. Set the back section of the Tour onto the Conversion Base, line it up with the front section so that the hinges engage. Attach the back section of the Tour onto the Conversion Base by pushing the two mounting knobs upward and turning them clockwise. Do not tighten at this time.
7. Insert the two “L” shaped pins through the hinges from the outside of the table toward the center of the table. Note: The direction of inserting the “L” shaped pins in this conversion base mounting is opposite the direction of insertion when returning the Tour to its portable mode (See step #3 of these instructions).
8. Tighten all four mounting knobs.
9. The extra electric cord and pneumatic foot switch dual tubing can be stored in the bottom base channel under the cover.
  - a. The plug end at the base of the lift column under the cover “snaps” into place when plugged in and can be removed with a firm pulling motion by grasping the black plastic end. Never pull on the cord.
  - b. If the black pneumatic foot switch dual tubing becomes disengaged from either the column or the foot switch, it can simply be reinserted. If, when reinserted, the lift raises when the down portion of the switch is activated, and vice versa, the dual tubing must simply be reversed.

**Note:** To prevent tripping over the cord, it is recommended to install a cord cover and adhere it to the floor using double stick tape. Cord covers are available from Thuli Tables.

**A video demonstration is available on our website.**  
It includes mounting the Tour and operation of the Conversion Base.



### ELEVATION INFORMATION

The Conversion Base has a 10" vertical range and travels at approximately 1" per second. Please note that for every one minute of continuous use, the motor needs to cool down for 10 minutes. It can hold 700 lbs.

### FOOT PEDAL



To activate, simply compress the foot pedal. The arrow on each foot pedal indicates the direction of travel, i.e. up or down.



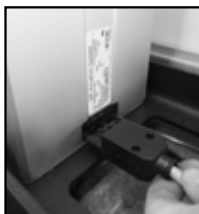
The motor is covered by a one year warranty. Please note that the motor, like all electrical products, will eventually wear out. The motor “life” is determined by various factors, including number of operations, weights of patients, positioning of patients on the table, humidity and environmental conditions. To extend the life of the motor, instruct the patient to get on and off **at the center of the table** as much as possible. Avoid elevating or lowering the table if the patient is not centered on the table.

If the motor is not working properly, check the following items.,,,

## **MOTOR IS NOT WORKING**

1. The outlet may not be working or the breaker is tripped. Try plugging in another device.
2. The electrical connection in the back of the motor may be disengaged.
3. The air lines from the foot switch to the motor may be not be fully connected or they may be kinked or broken. If they are kinked, try to straighten them. If broken, we sell replacement air lines.
4. The foot switch may be worn out. Uplug the air lines from the foot switch and blow into both of them, one at a time. If the foot switch is worn out, the motor will operate by doing this. Contact us for a replacement foot pedal.
5. The wires inside the plug may be loose or disconnected.

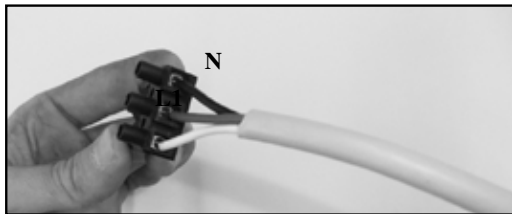
To check this, first unplug the motor from the electricity. Follow the steps below.



Remove the plug from the motor by lifting up on the tab (using a flat screwdriver).



Remove the cover by removing the 2 screws (using a Philips screw driver).



Loosen the 3 screws (using a flat screwdriver) and re-connect the wires as follows:

### **110 Motors:**

White wire goes into L1 (left)  
Green wire goes into middle  
Black wire goes into N (right)

### **220 Motors:**

Brown wire goes into L1 (left)  
Green/Yellow goes into middle  
Blue goes into N (right)

## **MOTOR IS MAKING NOISE**

1. Squealing or screeching noise:  
The electronic brake has likely failed and must be sent in for repair.
2. Clicking noise:  
This is normal and may get louder with age, but functionally the motor is fine.

## **TABLE MOVEMENT**

When the table is in an elevated position, some movement of the table is normal. If the movement becomes excessive and interferes with function, it is likely that the motor needs replacing.

Our tables are designed and built to high standards and we are proud to offer a limited lifetime warranty against manufacturing defects. This warranty is valid to the original owner and only if the table has not been altered in any way. It does not cover issues caused by normal wear and tear, which naturally and inevitably occur as a result of normal use over time, or damage caused by accidents, improper use and negligence. It also does not cover the headpiece flexion/extension piston and the electric motor (on elevating tables). These two items are covered by a one year warranty against manufacturing defects.

If your table needs repair, whether under warranty or not, please contact us. We will determine what is needed and, at our discretion, send you either a replacement or the necessary part for repairing. 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.

[www.thulitables.com](http://www.thulitables.com)



**Tour Portable**

[youtube.com/thulitables](https://youtube.com/thulitables)



**Sport Portable**



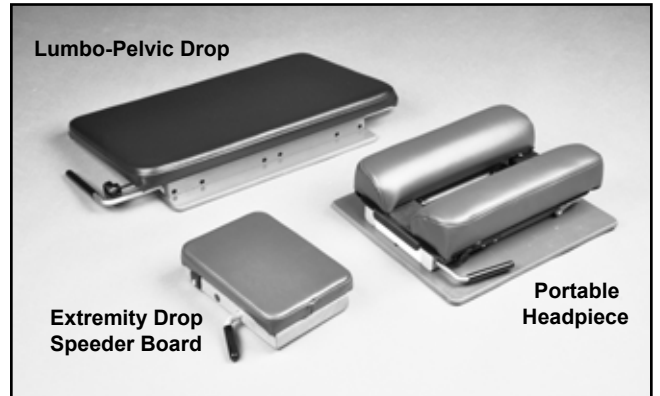
**300 Stationary**



**500 Stationary**



**Elevation Tables**



**Portable Drops**