



ME2002 Elevating Table – The Bolt User Manual

OUR
BRANDS:



Applies to the following Models:
ME2002 (115V)



Product Description

Intended Use: The ME2002 Elevating Table – The Bolt is intended for use in a clinical environment to support patients during treatment.

Max load rating: 400 lbs. (182 kg)



Important! This User Manual contains important information for the user of the product. All who use this product should review and completely understand its contents. Remember to keep this manual in a place where it is always available to those using the product.

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Safety Precautions and Definitions



Moving table can un-sync the legs. If legs become un-synced help patient off table, verify all legs are level with each other. If they appear level but all 4 legs are not synced, or if they are not level, move the table up/or down in small increments to adjust.

- Before using this equipment make sure you have read and understand this entire manual.
- Explain proper use to all employees. This table should be used only by qualified, trained personnel in a clinical setting.
- Never exceed the table's maximum supported weight of 400 lbs. (182 kg)
- Connect table only to an outlet that is grounded and connected to a circuit with a fused circuit breaker in accordance with the National Electrical Code and local codes and ordinances.
- Use only on dry surfaces. Ensure the tables feet do not slide.
- NOT intended for use with accessories other than those indicated in this manual.
- **KEEP ALL CHILDREN AWAY FROM TREATMENT AREA.** Powered components present a potential crush hazard for children. Allow only the patient and staff in treatment area.
- Always explain to the patient how to properly get on and off the table. Be sure to assist patient to prevent falls.
- Keep patient's hands positioned on the top side of cushions at all times.
- Keep hands and feet away from moving parts and pinch points.
- Ensure controls have locked properly prior to positioning or releasing patient.
- Never leave patient unattended on table.
- Follow preventative maintenance instructions provided in this manual.
- If you need service assistance contact Pivotal Health Solutions at 1-800-743-7738.



Never leave patient on table unattended.



Powered components used to elevate and lower this table present a potential crush hazard. KEEP CHILDREN AWAY FROM TREATMENT AREA. Allow only the patient and authorized staff in treatment area.



Under no circumstances should the table be modified from its original design. Contact Pivotal Health Solutions if you need help with service.



WARNING: Dangerous voltage. For your personal safety, this table must be grounded. This table is equipped with a power supply cord having a three (3) prong grounding plug. To minimize possible shock hazard, it must be plugged into a mating three (3) prong grounding type wall

receptacles and grounded in accordance with the National Electrical Code and local codes and ordinances. If a mating wall receptacle is not available, it is the responsibility and obligation of the customer to have a properly grounded three (3) prong wall receptacle installed by a qualified electrician. Power requirements of the table are found in the Technical Data Section.

Symbols used throughout this manual and on the table indicate potential safety hazards. Be sure you understand these symbols and their definitions before operating the table:

Symbol	Definition
	<p>GENERAL WARNING SIGN: Text with this indicator will explain safety infractions that have the potential to cause serious injury.</p>
	<p>PINCH POINT: Indicates a space on the table with moving parts where a body part could become caught.</p>
	<p>WARNING: DANGEROUS VOLTAGE</p>
	<p>POTENTIAL CRUSH HAZARD: Indicates the presence of a crush hazard from lowering the table.</p>
	<p>Product contains electronic materials. Discard in compliance with location regulations.</p>
	<p>Indicates the device manufacturer.</p>

Installation & Unpacking

A MINIMUM OF TWO PEOPLE ARE REQUIRED TO LIFT AND MOVE THE TABLE. LIFT THE TABLE BY THE BASE FRAME!



WARNING: Do not install, or use, this table adjacent to or stacked with other equipment because it could result in improper operation. If such use is necessary, observe equipment to verify it is operating normally.

1. Inspect the package, do not sign for the package without noting any visible damage on the Bill of Lading. Accepting a damaged package without noting damage on shipping paperwork will void your warranty. See below for additional instructions for damaged merchandise.
2. Remove the top and side panels of the shipping container.
3. Locate the metal bands and/or plastic strips. Remove before the table can be lifted out.
4. Once all bands are off, lift table upward in order to clear all shipping restraints.
5. Once the table is out of the shipping crate, place the table in a level location and inspect the table cushions, frame, cables, etc. for damage.
6. If no damage is noted, plug in the table and verify that the table operations all function correctly.
7. Contact Pivotal Health Solutions or your dealer if any damage is noted.

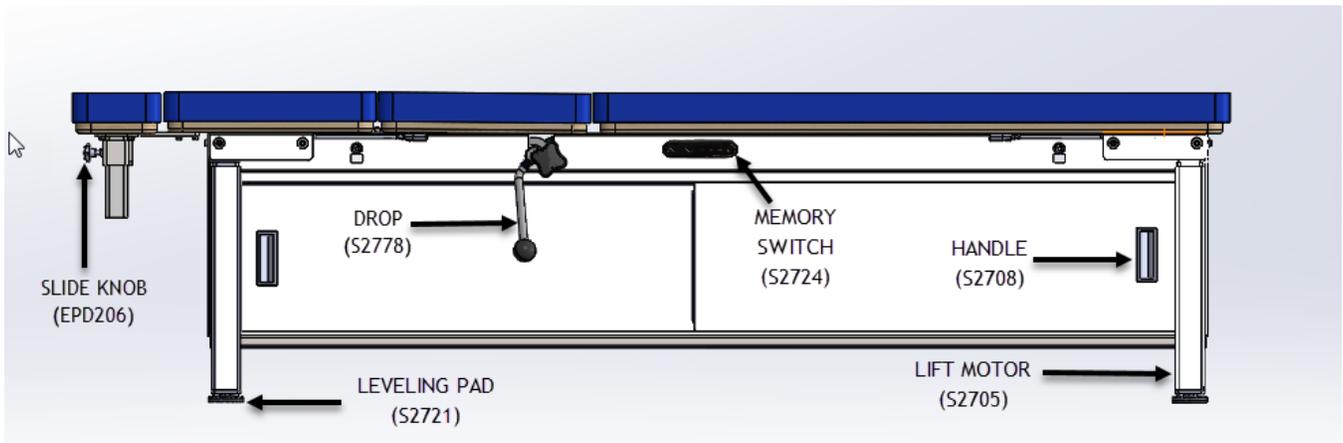
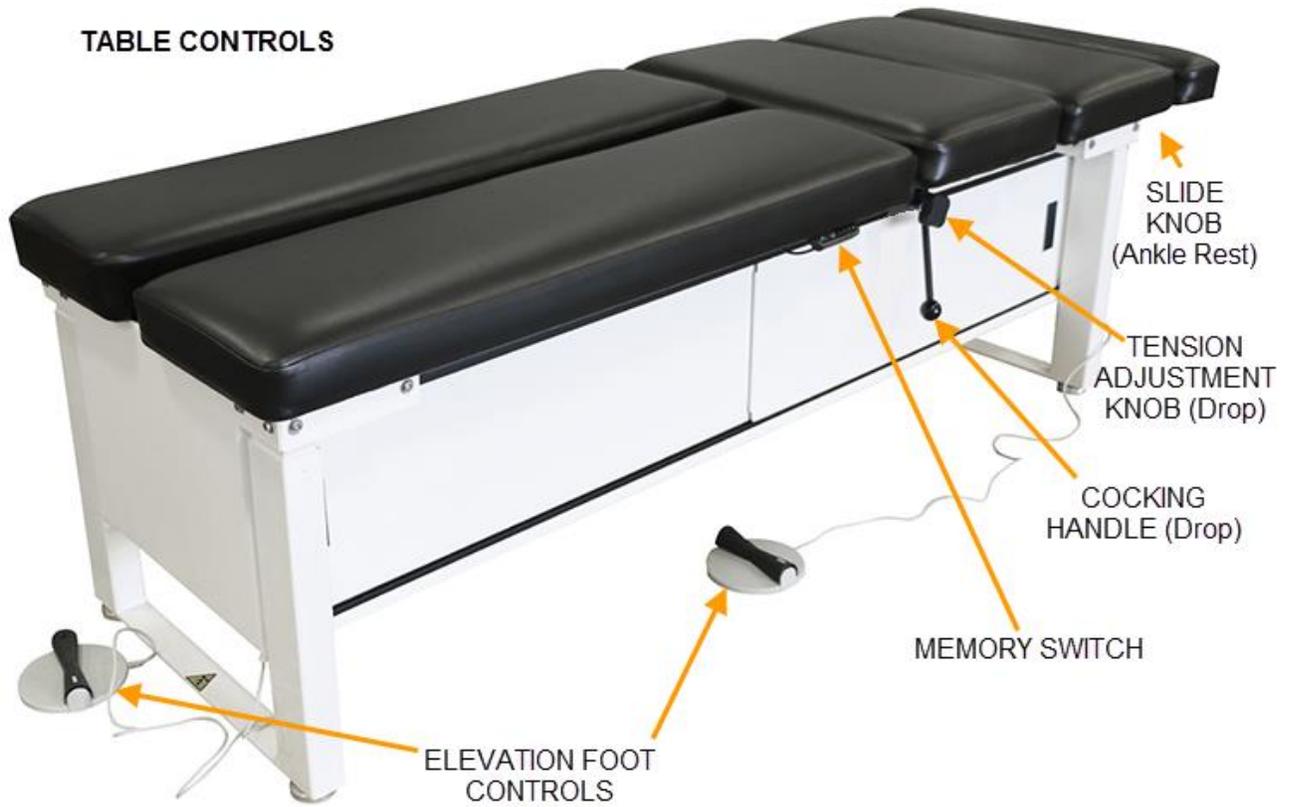


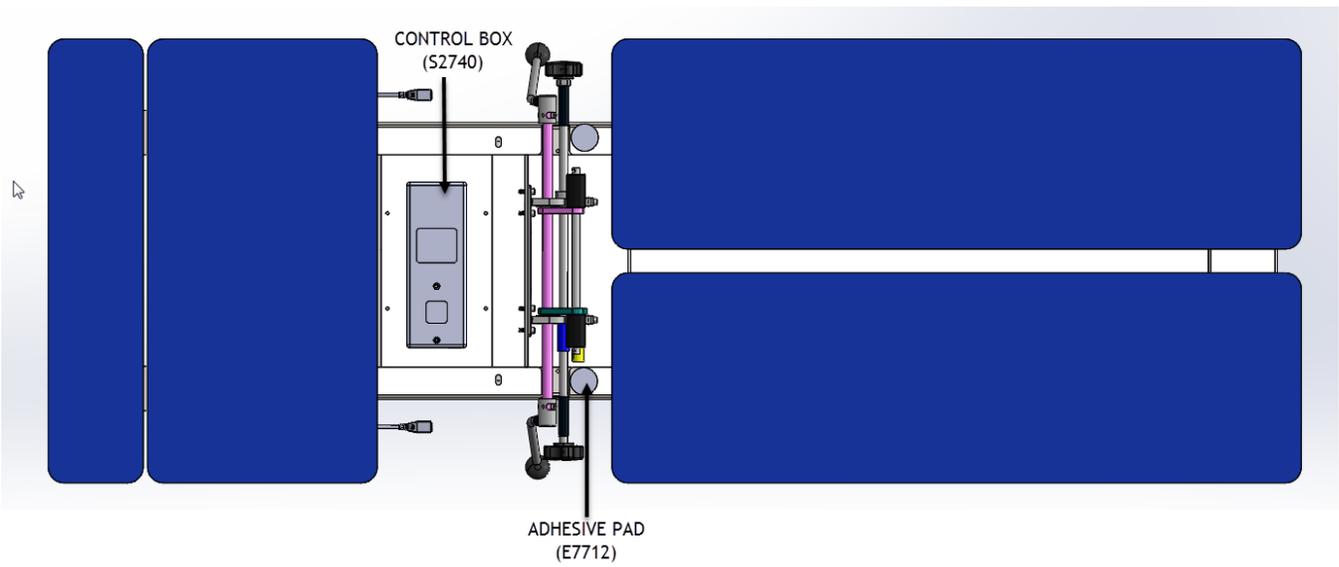
Install the table on a level location. Verify the legs are level before operating the table.

Instructions for Damaged Merchandise: The contents of this shipment have been checked and packed by experienced personnel. If your company arranged the shipping, damage should be noted on the Bill of Lading before signing to accept the shipment, then articles damaged in transit should be reported at once to delivering carrier and a claim must be filed by you. If freight was arranged by Pivotal Health Solutions, note any damage on the Bill of Lading before signing acceptance of product and notify Pivotal Health Solutions right away, the day of arrival where feasible no later than the day after arrival. Failure to inspect for shipping damage prior to signing for the product may affect your warranty. We can neither be responsible for, nor can we accept the return of merchandise damaged in transit during shipment arranged by outside parties.

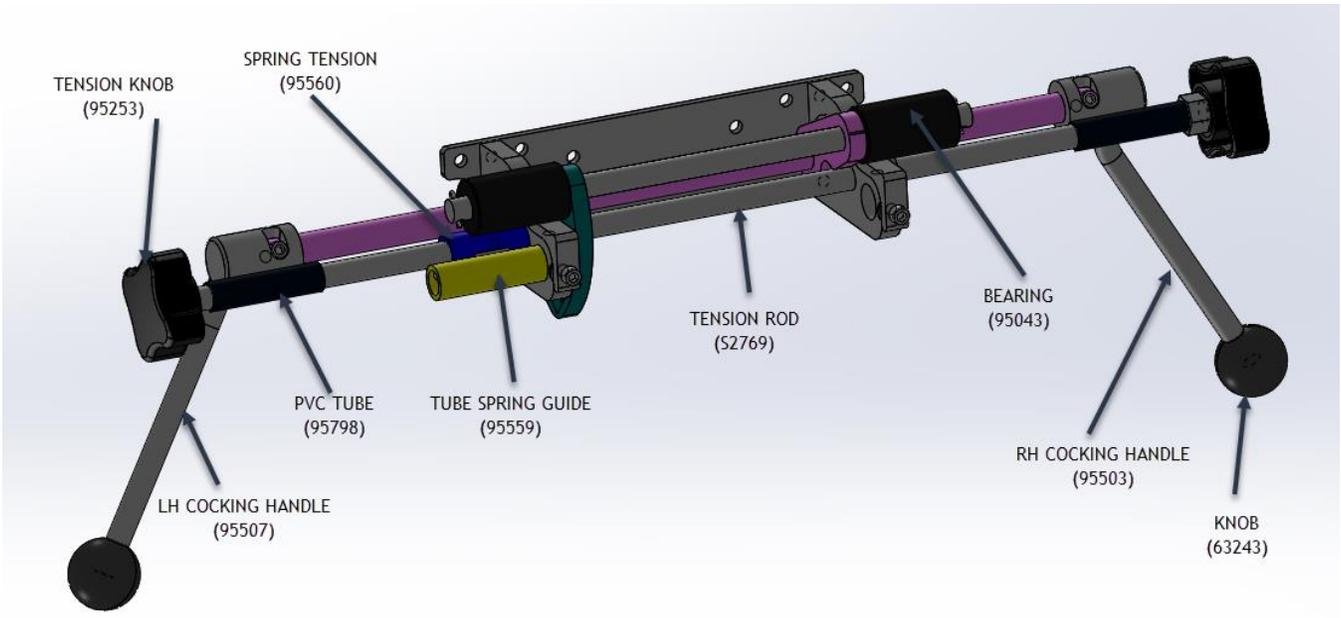
Table Controls and Parts

TABLE CONTROLS





DROP ASSEMBLY S2778



MEMORY SWITCH S2724



FOOT SWITCH 2700



Technical Data

Model Number	ME2002
Name	ME2002 Elevating Table – The Bolt
Rated Voltage	115V
Rated Frequency	60 Hz
Rated Current	4 Amps
Fuse Type	No user serviceable fuse
Lifting Capacity	400 lbs. (182 kg)
Duty Cycle	2 min on 18 min off
Electrical Classification	Class 1
Electrical Type	 Type B
IP Rating	IPx4
Tops Available	Fixed-Top Cushion Assembly, Drop Top Cushion Assembly



Keep table out of high moisture areas. For indoor use only.

Operating Conditions: This table should be operated, transported and stored in temperatures between 40° F (4.4° C) and 100° F (37.8° C), with relative humidity ranging from 30% - 80%.

Table Physical Specifications:

- Height 24-36"
- Weight 290 lbs.
- Shipping Weight 350
- Shipping Dimensions 89"X32"X36"
- Load Rating 400 lbs. (182 kg)

LINAK ACTUATOR Specifications:

- Duty cycle: 10% ~ 2 minutes of continuous use at full load, followed by 18 minutes of pause
- Ambient temperature: +10° to +40° C
- Approved to EN 60335-1 and UL 962



Operation



Powered components used to elevate and lower this table present a potential crush hazard. **KEEP CHILDREN AWAY FROM TREATMENT AREA.** Allow only the patient and authorized staff in treatment area.



Always keep patient's hands positioned on the top side of cushions and away from potential pinch points.



If for any reason the table is moved, ensure the legs are level and remained synchronized. If a leg gets kicked or becomes un-synced with the others, stop all table movement. Check if the legs are level. If the legs are not level move the table up/down in small increments to level the legs. Contact Pivotal Health Solutions or your dealer with any questions or concerns.

ASSISTING PATIENT ON TABLE:

- 1) Run the elevation up then down to verify legs are synced.
- 2) The practitioner or trained staff should always assist the patient on the table. Do not allow the patient to get on the table by him/herself.
- 3) The patient should check clothing for keys, wallet, or any other items that may cause discomfort during treatment or damage upholstery.
- 4) Never leave patient unattended while on the table.
- 5) Make sure patient's hands are properly positioned on top side of cushions.
- 6) Always keep hands and feet way from moving parts.

ASSISTING PATIENT OFF TABLE (AFTER TREATMENT):

- 1) Caution the patient not to get up from the table alone so as to prevent any strain that could void the treatment, and to ensure the patient is not lightheaded from laying down which can cause imbalance.
- 2) Allow patient to get full balance before coming to a standing position. Best practice is to keep a hand on the patient at all times.

TABLE ELEVATION: You can use either the MEMORY SWITCH or FOOTSWITCH to raise and lower the table. The up direction is 'one touch', so once pressed the table will raise to the programmed height. See 'Programming Memory Switch' for instructions on setting the table height. You can stop the table from raising at any time by pressing any button on MEMORY SWITCH or FOOTSWITCH.

PROGRAMMING MEMORY SWITCH: Programming the MEMORY SWITCH allows you to set the table's maximum height. To program the memory switch:

- 1) Raise table to desired maximum height.
- 2) Press 'S' on the MEMORY SWITCH
- 3) Then press (-) (-- (---) on the MEMBORY SWITCH to store the tables position.

Next time you raise the table using any of the preset position buttons it will stop at the programmed height.

DROP OPERATION: To cock the drop, simply raise the COCKING HANDLE. To increase the amount of drop tension, turn the TENSION ADJUSTMENT KNOB toward the rear of the table. To decrease the amount of drop tension, turn the TENSION ADJUSTMENT KNOB toward the head of the table.

CAUTION:

ADJUSTING ANKLE SECTION: To adjust the ankle section turn SLIDE KNOBS counter clockwise to loosen. Grip the ankle cushion on each side to position at desired height. Turn SLIDE KNOBS clockwise to tighten.

Inspection and Maintenance

Perform the following checks before each use. If any components fail to operate properly, take the table out of service until repaired.

- Verify the table raises and lowers.
 - Failure of all 4 legs to operate in unison may indicate the table has been moved or hit, for example during cleaning.
 - If legs cannot be returned to level and operated in unison, contact Pivotal Health Solutions service team for assistance.
- Check for loose hardware. Tighten as needed. Hardware that does tighten needs replacement.
- Inspect table for obvious signs of damage or wear such as cracked welds, loose bolts, frayed or damaged cords.
- Check all moveable components (electrical and non-electrical) to ensure functionality.
- Ensure all locking components lock properly.

- Note: This table requires no lubrication.

Upholstery Cleaning and Care

READ THIS SECTION CAREFULLY. IMPROPER CLEANING WILL **VOID THE WARRANTY**.

- **FOR DISINFECTING:** There is a disinfecting wipe on the market called Protex Ultra Disinfectant Wipes. Many of our customers use these.
- **FOR DAY TO DAY CLEANING:** A solution of 10% mild household liquid dish soap with warm water, applied with soft damp cloth. Rinse with clean water and dry.
- **FOR STAINS:** Dampen a soft white cloth in a one to one (1:1) solution of Fantastik® and water OR Formula 409® and water. Rub gently and rinse with a water dampened cloth.
- **FOR MORE DIFFICULT STAINS:** Dampen a soft white cloth with a solution of household bleach (10% bleach / 90% water). Rub gently and rinse with a water dampened cloth to remove bleach concentration.

WHAT NOT TO USE: Using the wrong cleaning agents you will **VOID YOUR WARRANTY** and crack, dry out and destroy your vinyl. Do not use any cleaning agents that contain alcohol, harsh chemicals or abrasives. Contact Pivotal Health Solutions with any questions.

Troubleshooting

No Power	<ol style="list-style-type: none"> 1. Verify power supply connections. 2. Check that outlet is working and breaker is not tripped. 3. <i>If the problem persists, contact Pivotal Health Solutions.</i>
Elevation: Table will not raise or lower.	<ol style="list-style-type: none"> 1. Resync motors by holding down arrow on footswitch until table is lowered all the way. 2. Check to see if cord running from foot switch to control box/hand switch is connected properly. 3. Look for damage to controls. 4. Make sure outlet is working properly 5. <i>If the problem persists, contact Pivotal Health Solutions.</i>
Elevation: Legs do not operate in unison.	<ol style="list-style-type: none"> 1. Verify all 4 legs are level. 2. If not, lift sections of table in small increments to level the legs. 3. If legs are level but are not operating correctly or if legs cannot be leveled, <i>contact Pivotal Health Solutions.</i>
Ankle section slips	<ol style="list-style-type: none"> 4. Check for grease on tubes. 5. Make sure knob is tightened securely against post 6. <i>If the problem persists, contact Pivotal Health Solutions.</i>
If you hear unusual noise.	<i>Contact Pivotal Health Solutions</i>

Service & Warranty

Refer to the website or contact Pivotal Health Solutions for specific warranty information.

When replacing worn parts, use genuine Pivotal Health Solutions, Inc. parts by contacting our service department. When ordering replacement parts:

- Ask for the service department, 800-743-7738
- Have the model number and serial number available
- Specify parts by the numbers/description below

RESALE OR DISPOSAL

A chiropractic table is considered a medical device by the Food and Drug Administration. Therefore, it is necessary that Pivotal Health Solutions, Inc. be notified if the table is sold, destroyed, or otherwise disposed of. Please notify in writing providing your name and the serial number of your table to:

**Pivotal Health Solutions
Attn: Quality
3003 9th Ave. SW
Watertown, SD 57201**

Expected Life: The product has an approximate expected life time of 10 years when correctly handled, serviced and inspected in accordance with these instructions.

Design and Quality: Pivotal Health Solutions is certified in accordance with ISO 13485, the standard for the medical device industry.

Product changes: Pivotal Health Solutions, Inc. reserves the right to make product changes without prior notice. Contact your Pivotal Health Solutions representative for advice and information about product upgrades.

Manufacturer Information

 <p>Pivotal Health Solutions, Inc. 3003 9th Ave. SW Watertown, SD 57201 USA</p>	<p> (in US) 800-743-7738  (international) 011-1-605-753-0110  Fax: 605-882-8398  Email: service@pivotalhealthsolutions.com  World Wide Web: www.pivotalhealthsolutions.com</p>
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