

Hill 90W

Wound Care
Chair




Hill Laboratories
COMPANY

R E F E R E N C E M A N U A L

Congratulations!

And welcome to the Hill Laboratories family

Hill Laboratories Company has been making

quality a family business since 1945.

Your Hill Wound Care Chair is built in a tradition of

innovation and value that Hill Laboratories products

have become known for.

Our good name rests on the confidence that

your Hill Chair will provide you with solid, reliable service

for many years to come.

At Your Service

The Hill Laboratories Guarantee

Your Hill Laboratories Wound Care Chair has been thoroughly tested and inspected before shipment. All parts are guaranteed against defect in materials for one full year from date of purchase. During this period, any such defect will be remedied by Hill Laboratories or by a factory-authorized repair service without charge.

Tables damaged by mishandling or accident will be
repaired at a reasonable charge.

All correspondence should be directed to your local dealer, or when this is not possible, to Hill Laboratories directly.

We appreciate your business and your confidence in our product. Our aim is to provide you with excellent service and satisfaction for many years to come.

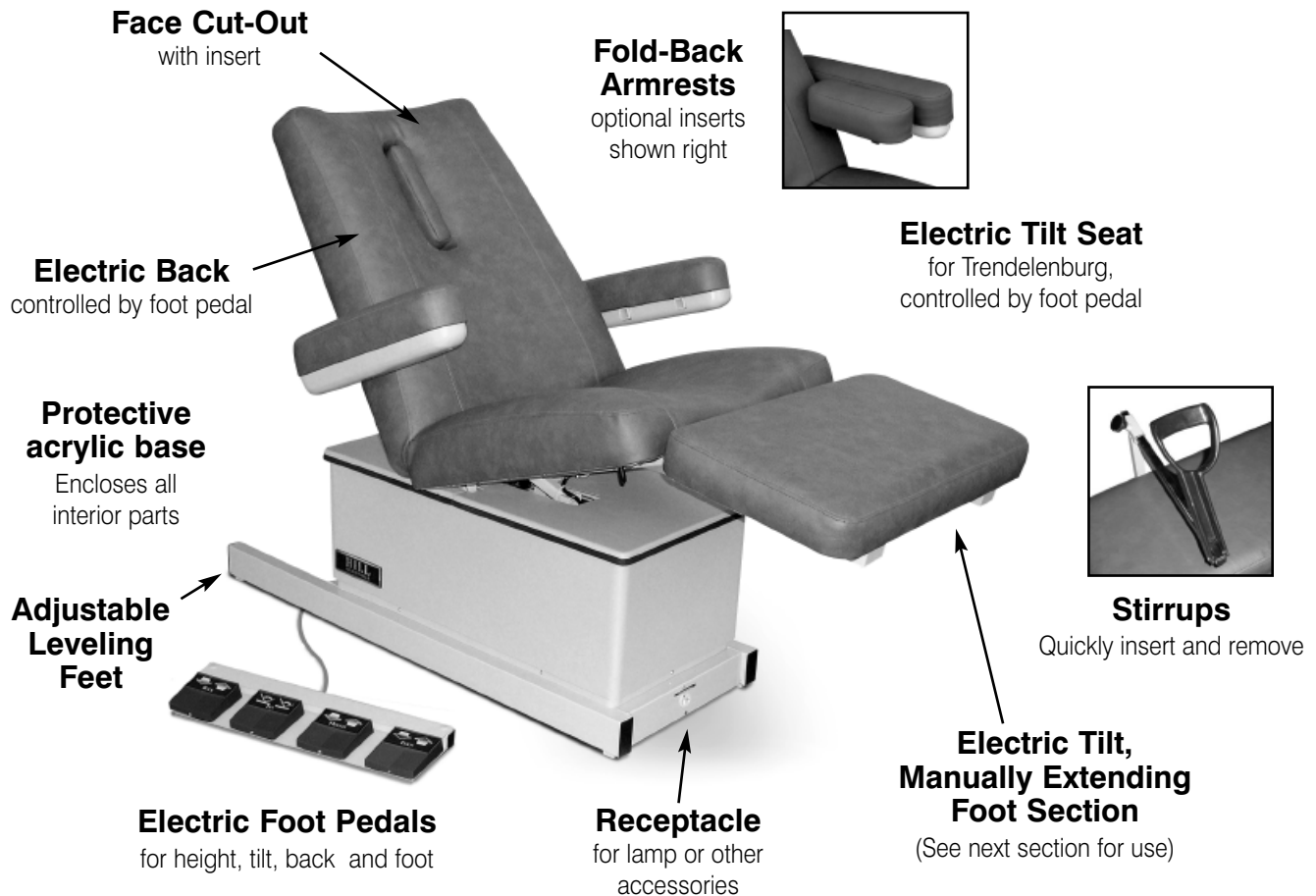


President of Hill Laboratories Company

Table Serial Number _____

Ready for use

Your Hill HA90W comes ready to plug into any 115 v~ outlet.



Specifications

Table Rating

600 lbs./Static Tested at 8x Rating/Rated at 250 lbs.*

Height Range - 22"-32"

Standard Width - 26", optional 30"

Length Reclined - 71", Extends to 79"

Table Base Skirting

Acrylic thermo-plastic

Foam

Ultra-Cell® for comfort and shape retention

Shipping Weight

Approximately 250 lbs

Electric Requirements

115 v~, 60 Hz., 12 A (single motor), 10 A (2 motor), where specified - 230 v~, 50 Hz.

Receptacles in base - 115 v~, 250 Watt maximum

Note: Grounding reliability can only be achieved when the equipment is connected to an equivalent receptacle marked hospital only or hospital grade. There is no EMI concern related to the safe operation of this table.

Transportation and Storage Conditions

Ambient Temperature Range:

-30°C to +60°C (-22°F to 140°F)

Relative Humidity

0% to 90% (non-condensing)

*We have tested this model at 600 pounds. The UL standard requires static load testing at four times the rating stated on the label. The static load test was 1000 lbs. making the label rating 250 lbs.

Table Care

Cleaning Your Table

Your Hill Table comes upholstered in a highly durable vinyl material. Its appearance is guarded by Prefixx™ brand protective finish. Your upholstery may be cleaned with the Hill Laboratories Vinyl Cleaner or any non-abrasive household detergent without change to surface luster. Stubborn stains can be cleaned with most common solvent cleaners such as naphtha (lighter fluid), rubbing alcohol (IPA type), toluene, Coleman gas, turpentine (paint thinner), and nail polish remover (50/50 mixture of acetone and water) with no change to surface luster or color. One hundred percent acetone can also be used for short periods but it is suggested that it first be tested on an inconspicuous area of the table.

Caution: These solvents are highly flammable; exercise proper care when cleaning with these materials and do not use near open flame or intense heat. Wear rubber gloves during all cleaning activities. When cleaning other parts of your table (besides upholstery) use only nonabrasive household detergents and water.

Cautions and Symbol Explanation

Caution: Be sure to unplug your table before performing any maintenance on the table.

Caution: The table should be checked once a year to make sure all internal and external bolts are secure.

Caution: The table should be in its lowest height position when not attended.

Caution: In case of power outage, the table will rely on the generator back-up of the facility where the table is installed for powering the table to its lowest position.

Caution: The power cord shall be located to avoid objects being rolled over or placed on top of it and also to avoid people tripping over it. Damaged cords should be replaced with another of hospital grade.

Caution: Grounding reliability can only be achieved when the equipment is connected to an equivalent receptacle marked hospital only or hospital grade.

Special Caution:

To avoid injury or damage to the chair, NEVER SIT OR LEAN ON THE FOOT SECTION WHEN IT IS RAISED TO THE HORIZONTAL POSITION. The foot section is designed to support a seated patient's feet and lower legs only. To prevent any problem from occurring, adjust the foot section down before a patient exits the chair.



Symbols: - Each of the symbols below are used on your Hill model labeling. An explanation of each is below.



Attention Symbol
consult accompanying
documents



**Dangerous Voltage
Symbol**



**Type BF Applied
Part Symbol**



**Ground
Symbol**

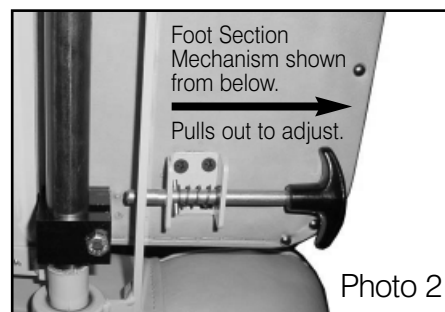
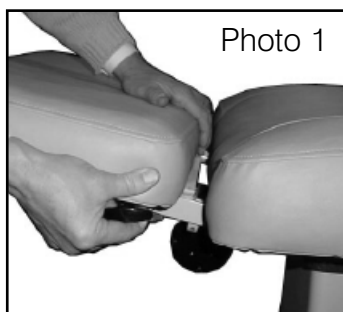


**Alternating Current
Symbol**

Table Features

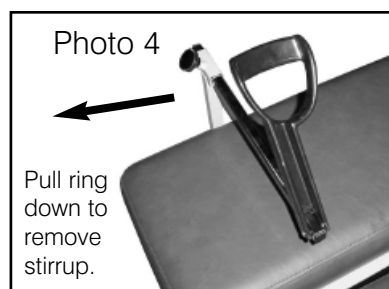
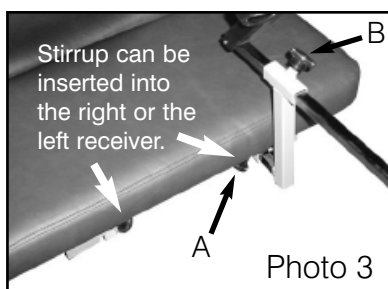
Extending the Foot Section

The adjusting foot section extends to support a patient's legs a full 8 inches. To adjust, locate the black handle under the right side of the cushion (see photo 1). Pull the spring-loaded handle out and hold in position while, with your other hand, pull the foot cushion to the desired length. Release the handle so that the mechanism inserts securely into one of the preset hole positions. **Rated at 20 pounds and tested with 160 pounds.**



Stirrups (optional)

Your Hill Wound Care Chair may be equipped with a stirrup accessory for bent-knee positioning. The stirrup can be inserted into the right or the left receiver located at the front of the foot section (Photo 3). To insert the stirrup, loosen the handle on the receiver ("A", Photo 3), push the stirrup in to the desired length and tighten the handle. Length of the stirrup can also be adjusted similarly with the top handle adjustment ("B", photo 3). **Rated at 10 pounds and tested with 80 pounds.**



Armrest Inserts

Armrest Inserts (optional) provide sturdy forearm positioning for thinner patients. The inserts slide easily in and out of receivers found on the inside of each armrest.



Adjustable Leveling Feet

Adjustable leveling feet are adjusted by turning clockwise to decrease the height and counterclockwise to increase the height.



Table Features

Face-Cut Out with Insert

Your Hill Wound Care Chair come standard with a face-cut-out for face-down procedures. The insert or filler-block slides easily into the cut-out when not in use.



Photo 7



Photo 8



Photo 9

Fold-Down Armrests

When the fold-down armrests are positioned in the normal position (as shown in Photo 10 below), they can be easily folded back by simply lifting from the bottom until the armrests are parallel with the back seat cushion as shown to the left.

Rated at 10 pounds and tested with 80 pounds.

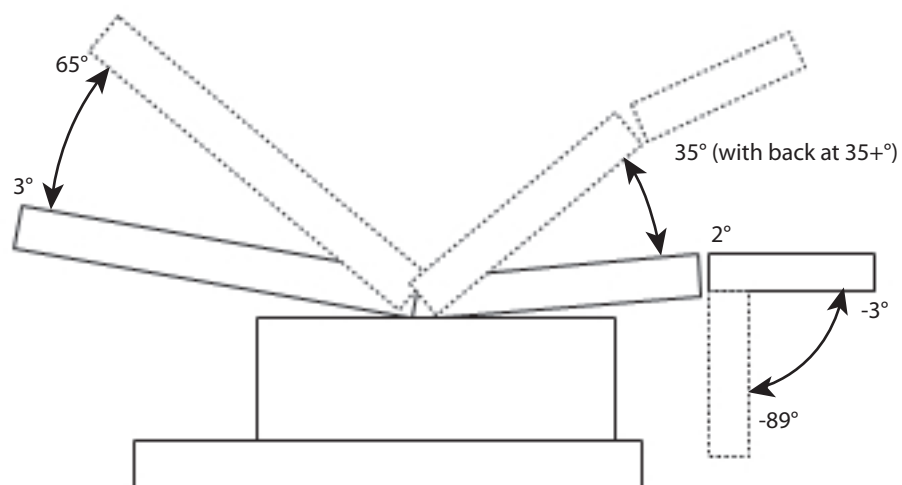
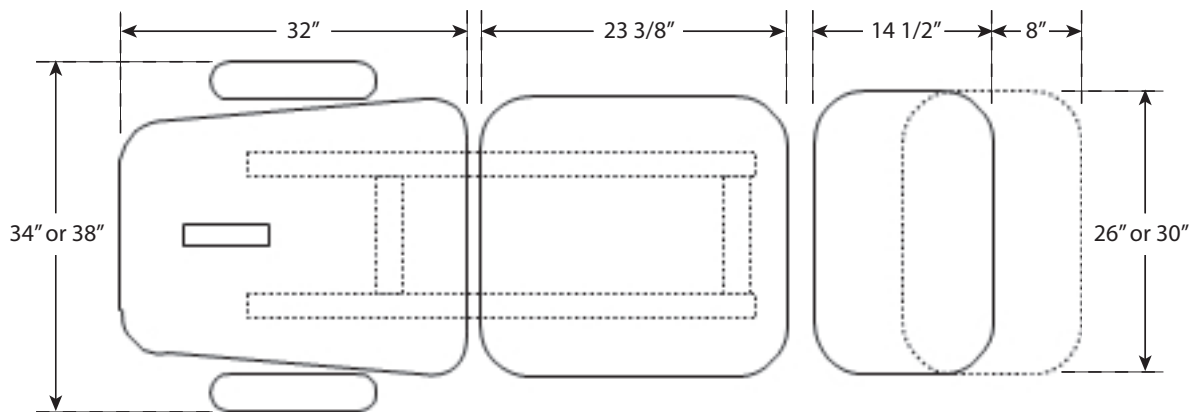
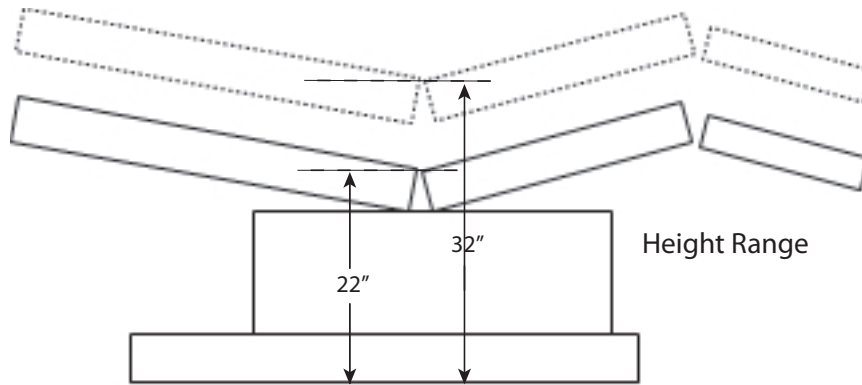
Foot Pedals

Your Wound Care Chair has four separate foot pedals mounted together on one convenient control. The far left pedal is marked **Back** and independently controls the angle of the back cushion. The middle-left pedal is labeled **Tilt** and controls the tilt angle of the seat cushion (Caution: The lift back cushion needs to be tilted up a minimum of 15° in order to tilt the table into the trendelenburg position. To avoid injury or damage, the lift back should not be operated without the flat plastic panel in place on top of the plastic enclosure. See photo 10.). The middle-right pedal is marked **Height** and controls the movement of the table base up and down. The far right pedal is labeled **Foot**. This pedal controls the angle of the foot section from horizontal position to 90° perpendicular.



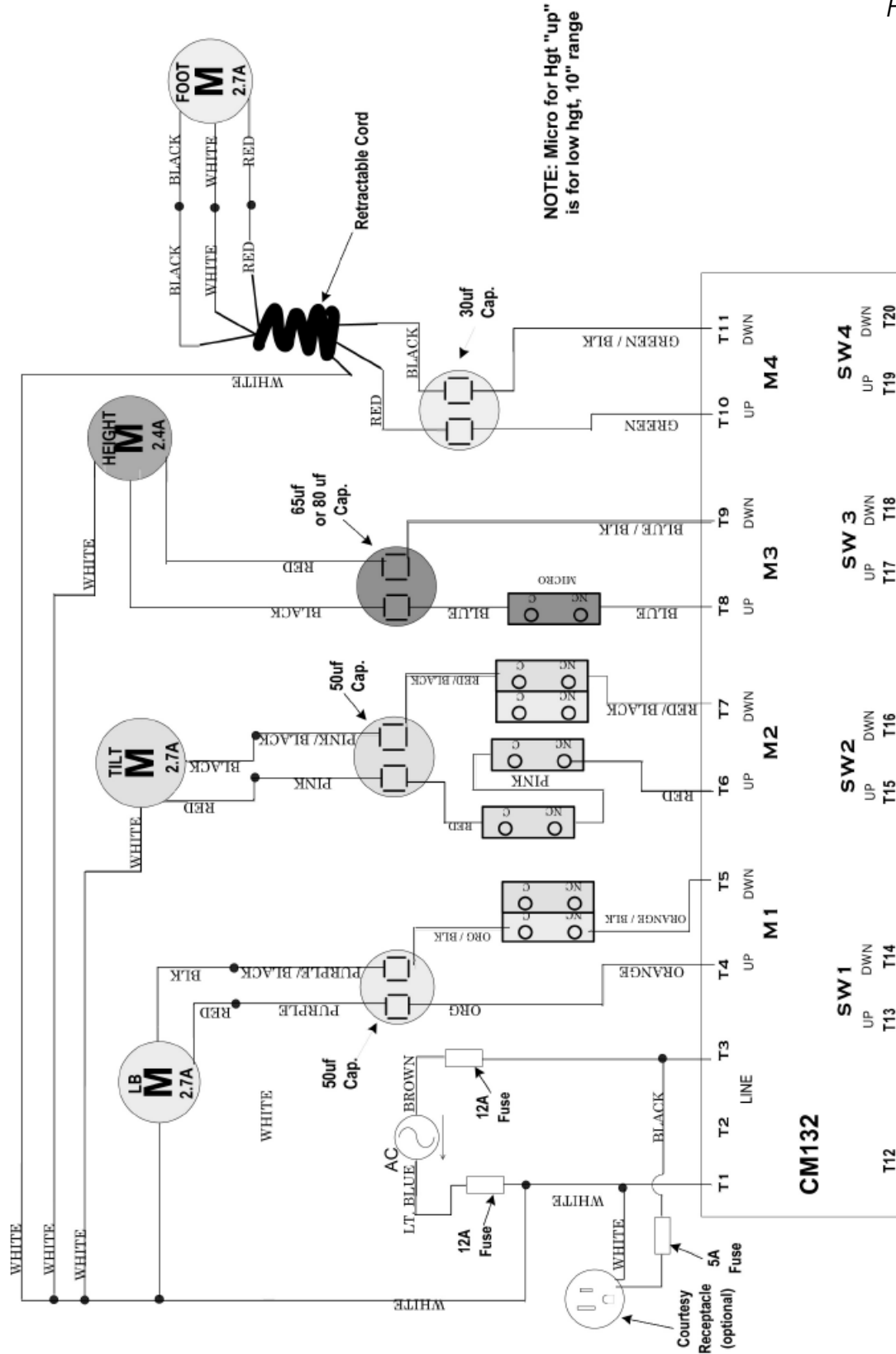
Photo 10

Diagrams



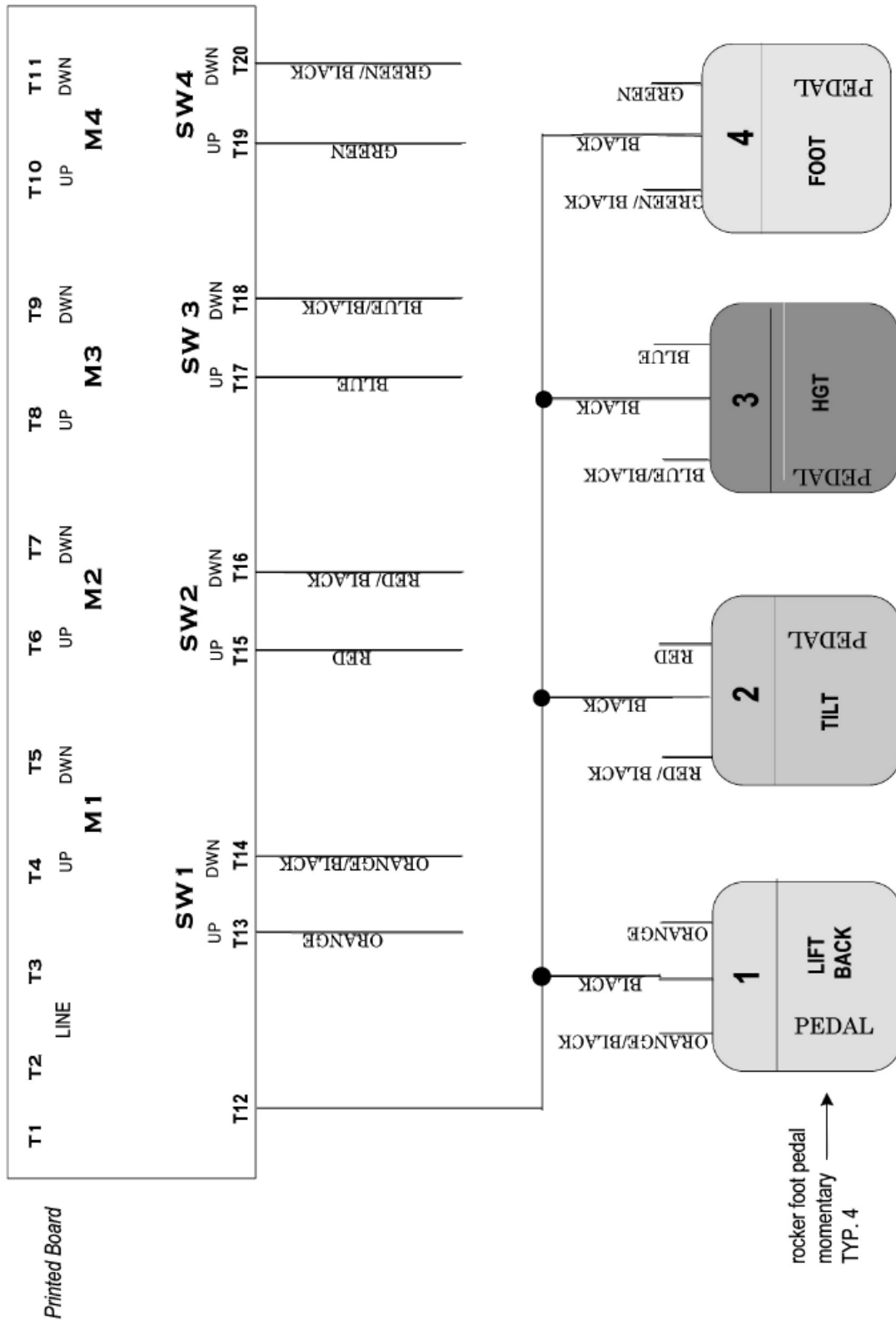
Wiring Diagrams

Part 1



Wiring Diagrams

Part 2





Additional service needed?

Contact your local dealer or reach us directly:

Phone: 1-877-445-5020 • Fax: 610-647-6297 • Email: Support@HillLabs.com

Technicians are available 9 am - 4 pm E.S.T., Monday - Friday.

Tables Manufactured by Hill Laboratories



Anatomotor
Massage w/Traction



90C



Air90C



Air-Flex
w/4 Drops



Hi-Lo



HA90



HA90 Lift Back



Mat Table



PT Mobilization



Rath Mechanical
McKenzie Technique



Repex Table
McKenzie Technique



PT Tilting



HA90E



90MD



90D Dermatology
Chair



90W Wound Care Chair



Podiatry Model



Counterstrain
(multi-positional)



HA90V Tilt
Vascular/Diagnostic



Posture Angel™
Active Rehab System



P.O. Box 2028, 3 Bacton Hill Road, Frazer, PA 19355 • phone 1-877-445-5020 • 610-644-2867 • fax 610-647-6297 • www.HillLabs.com