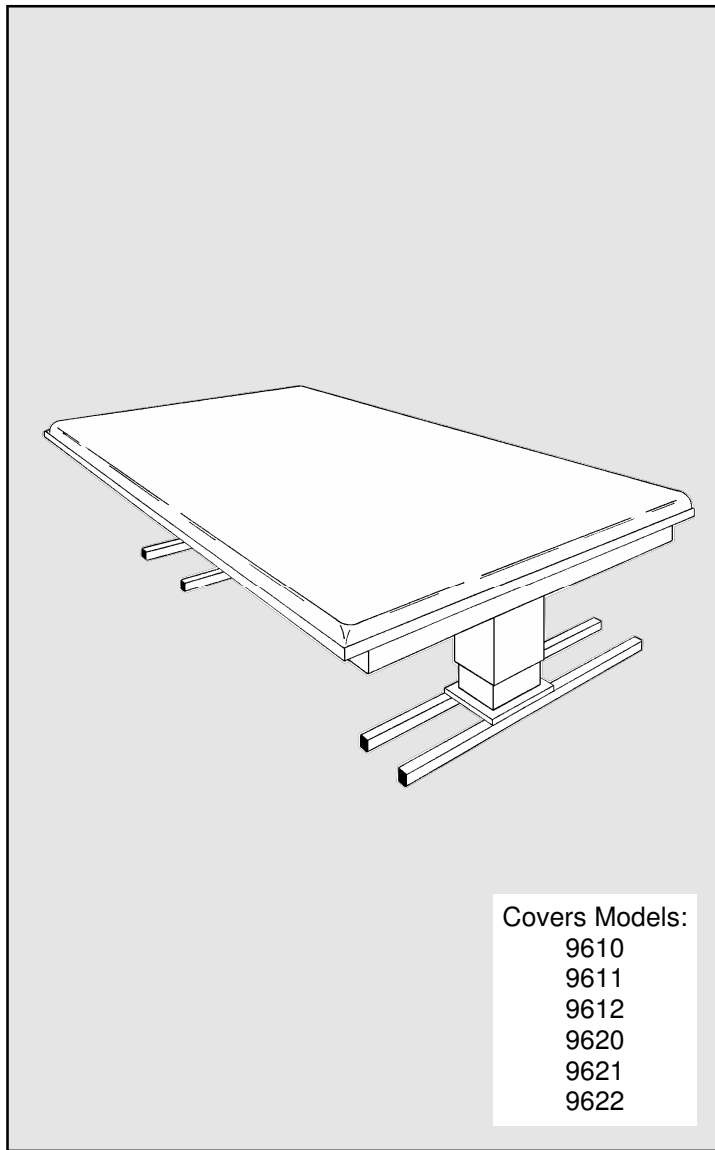


9600 Series  
Professional Hi-Low Mat Table  
Product Manual



BAILEY

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## ***Important Read This First***

Bailey Manufacturing Company is proud of the reputation we have earned as a leader in the physical, occupational, and sports medicine industry for over 60 years. Our products are made from the highest quality materials and built in the USA by skilled craftsmen.

Prior to shipping, this product was thoroughly inspected to ensure the highest quality standards and your total satisfaction. If you experience any problems, please follow the instructions outlined in the Warranty & Support Section of this manual. Contact either your dealer or Bailey at 1-800-321-8372.

Please take a moment now and record the following information for future reference:

<i>Date of Purchase [delivery date]:</i>
<i>Bailey Dealer:</i>
<i>Packing Slip #:</i>
<i>Serial Number:</i> <i>Date of Manufacture:</i>

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**General Information:**

Read entire Product Manual before using this product. If you have any questions regarding the following information, please contact a Bailey Customer Service Representative at 1-800-321-8372.

**Features & Specifications, Raised Rim Models 9610 [4'x7'], 9611[5'x7'], 9612[6'x8']:**

- Durable, laminated table surface with rounded, solid hardwood raised rim, legs and aprons.
- Variable height from 23" to 32"[including accessory mat].
- Protective clear plastic trim prevents damage to table top from prosthesis and wheelchairs.
- Maximum static and lift load capacity of 500 lb. / 227 kg.
- Operates using 120V, 60Hz, 1.6 Amps.

**Features & Specifications, Upholstered Models 9620 [4'x7'], 9621[5'x7'], 9622[6'x8']:**

- Nylon reinforced Herculite® 20 upholstery meets flammability specifications of Federal Standard 191A.
- High density, 2" thick anti-bacterial foam padding for patient comfort.
- Variable height from 23" to 32".
- Protective clear plastic trim prevents damage to table top from prosthesis and wheelchairs.
- Maximum static load capacity of 500 lb. / 227 kg.
- Operates using 120V, 60Hz, 1.6 Amps.

**Options & Accessories For Hi-Low Mat Tables:**

- Optional durable vinyl upholstery, available at an extra charge, meets flammability specifications of Boston Fire Code BFD IX-1 and California Bulletin 117, Sec. E.
- Optional Hand Control replaces standard Footswitch.
- Optional accessory mats for Raised Rim Tables, Models 51[4'x7'x2"], 53[5'x7'x2"], and 54[6'x8'x2"].
- Optional accessory wall mounted Mat Hanger Model 741 [2 ea. required] holds up to four of the above mats and folds flat when not in use.

***Parts:***

Your new Professional Hi-Low Mat Table is shipped “knocked down”, with all hardware and parts needed for final assembly. Inspect the unit carefully, immediately upon removal from packaging, to ensure that the unit is in good condition and all materials are present before starting assembly.

*Note: Bailey Manufacturing Company waives any responsibility for concealed freight damage not reported within five (5) days of receiving shipment.*

Refer to Product Warranty and Support Section of this Manual for more information.

*Read entire Product Manual before assembling or using this product. Check Parts List below to verify receipt of all material.*

Your Mat Table is shipped in two (2) containers. The following parts are packaged inside the larger crate:

- (1) EA. Table Top & Frame Assembly
- (4) EA. Skis [each ski is attached to the Frame for shipping]

The following parts are packaged in the smaller box:

- (2) EA. Actuator
- (1) EA. Actuator Control Box
- (1) EA. Power Cord
- (1) EA. Footswitch
- (1) EA. Cable Lock
- (16)EA. p/n 1503, 1/2-13 x 1 1/4” Hex Head Bolt
- (16)EA. p/n 3598, 1/2” Lockwasher
- (6) EA. p/n 3290, 3/4 x #10 Slotted Hex Tapping Screw
- (2) EA. p/n 16057 Cable Strap
- (1) EA Control Box Strap & (4) EA Self Tapping Screws

**Assembly:**

The following minimum tools are required:

- 3/4" Wrench
- Slotted Blade screwdriver

Any of these additional tools will make assembly easier:

- 3/4" socket and drive ratchet
- 5/16" socket and drive ratchet or 5/16" Nutdriver
- Electric drill with 5/16" socket drive bit

**[Refer to Figure 1, opposite page]:**

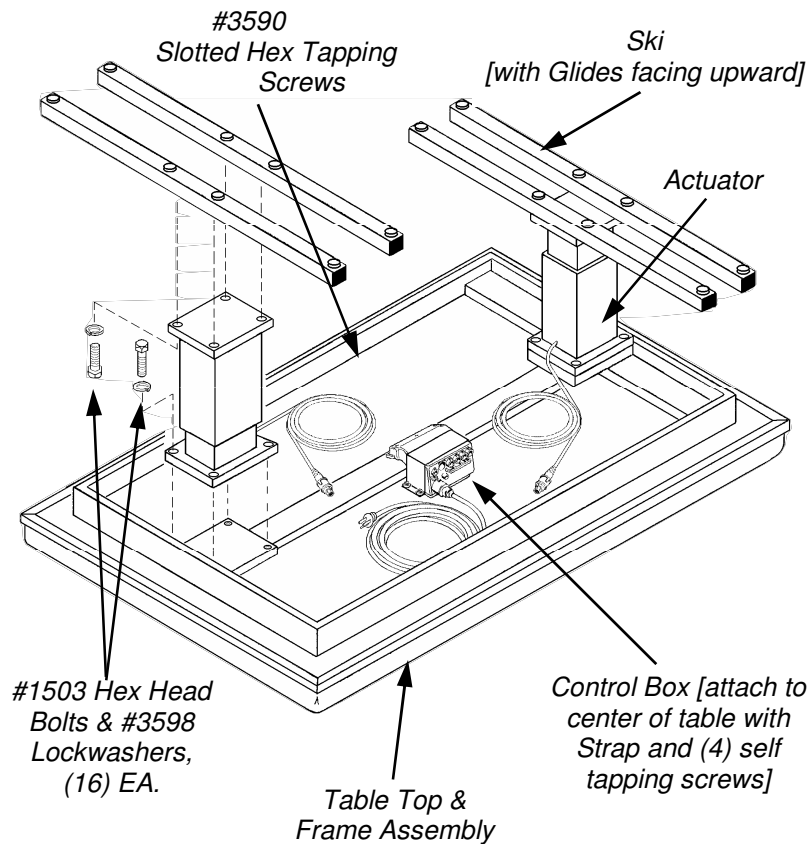
Unpackage and locate all parts in the room where the Table will be used. Cut and remove shipping straps holding Skis to the Table Frame.

Place the Table Top and Frame Assembly upside down on a smooth, clean surface. The Control Box should be pre-mounted onto the back of the table. If not, locate the four (4) small predrilled holes in the table back near the frame center section, and install the Control Box using the four (4) Slotted Hex Head Tapping Screws and Strap [page 8 Figure 2]. Tighten screws until snug. Do not overtighten!

Place one Actuator on each frame mounting pad, with the actuator cables **down and facing inward** toward the control box. Fasten each Actuator to its mounting pad using four (4) 1/2-13 x 1 1/4" Hex Head Bolts and four (4) 1/2 " Lockwashers. Tighten all eight (8) Bolts.

Lay the Skis, two (2) for each Actuator, on the Actuator mounting plates, with the Glides facing upward as shown. Fasten each Ski to a mounting plate using two (2) 1/2-13 x 1 1/4" Hex Head Bolts and two (2) 1/2" Lockwashers. Tighten all eight (8) Bolts. Attach the Control Box to Center of table along Frame, with Strap and four Self Tapping Screws.

**Figure 1**  
**Hi-Low Mat Table Assembly**

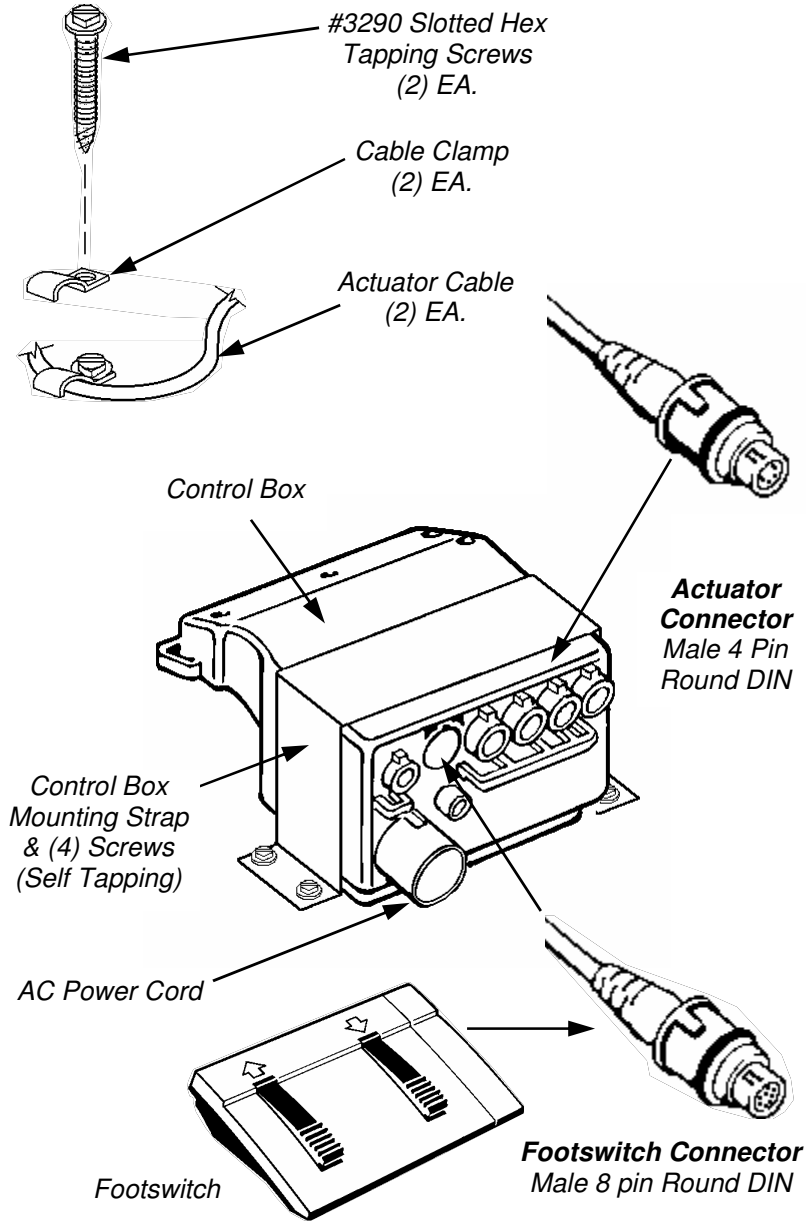


**[Refer to Figures 2 & 3, page 8]:**

Connect cables to Control Box ports, routing each cable connector to the port it matches as shown in the diagrams. To install a cable connector, push and insert firmly until fully seated. After all cables are connected, insert the cable Retention Bracket shown in Figure 3, page 9.

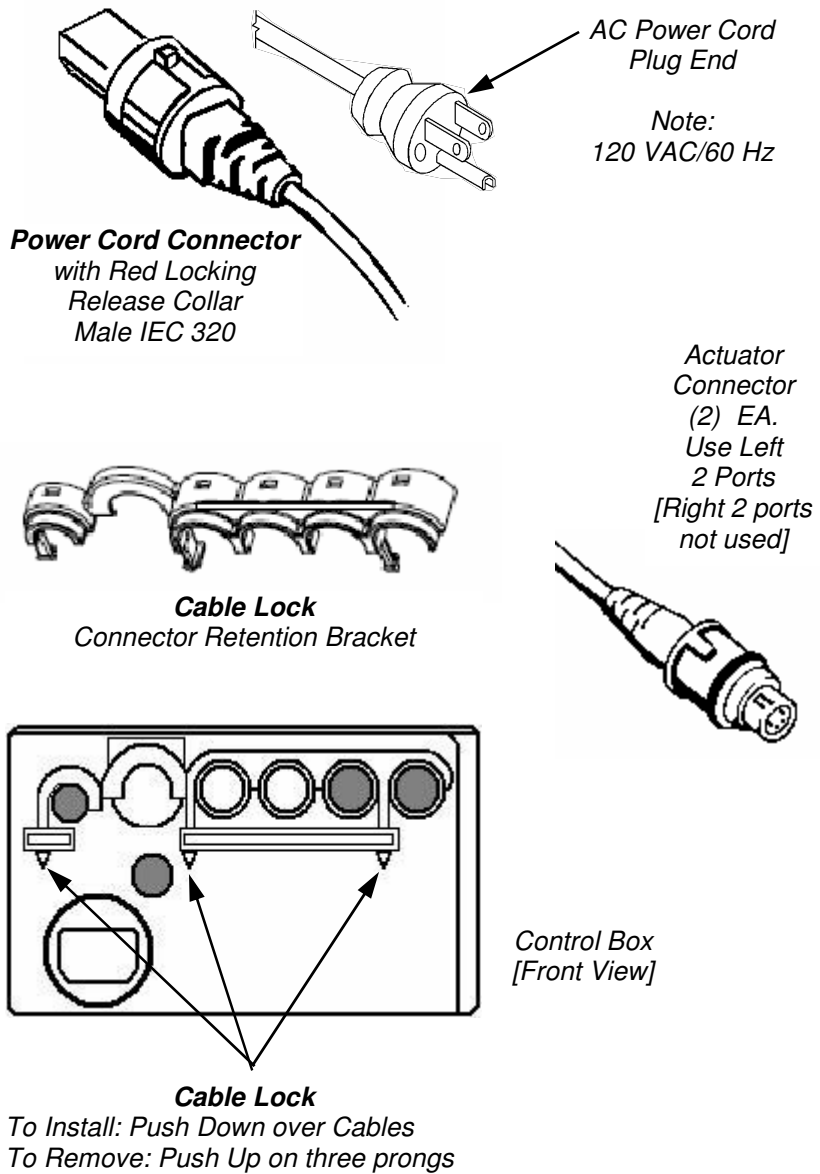
[Continued on page 10]

**Figure 2**  
**Control Box Cable & Connections**





**Figure 3**  
**Cable Connections & Locking Bracket**



**Assembly [Cont.'d from page 6]:**

Install the two Cable Clamps as shown in Figure 2 on page 8. Locate one Clamp midway along each Actuator cable. Fasten each to the wood back of the Table Top and Frame Assembly using one (1) of the remaining Slotted Hex Tapping Screws. Tighten securely, but do not overtighten!

Turn Mat Table upright and place in location to be used. The floor should be as flat and level as possible. Check all fasteners and components for proper tightness and fit. Your Professional Hi-Low Mat Table is now ready to use. *Read the Operation section thoroughly before placing unit in service.*

**Safety:**

Be safe! Never attempt to assemble or move a table yourself; always seek assistance. Avoid placing the table against walls or in contact with other equipment in order to eliminate pinch points. Never touch or place objects against Actuators. Always observe Table Static Load Ratings as stated on page 4.

**Operation [All Models]:**

All Model 9600 Series Professional Hi-Low Mat Tables contain an electrically operated Actuator lift system. This lift system and its Controls comply with the following standards:

- EN 60601-1
- EN 55011 (EMC)
- UL 2601

***Warning: All Model 9600 Series Professional Hi-Low Mat Tables operate using 120V, 60Hz AC current ONLY. Use of improperly grounded or other power sources will void the warranty and may damage the equipment.***

Connect the Power Cord to a grounded electrical outlet. Press the Footswitch [or Handswitch] and check for proper operation.

***Caution: All Model 9600 Series Professional Hi-Low Mat Tables have an intermittent [10%] duty cycle. For every one (1) minute of continuous operation [approximately one complete up/down cycle], the unit must stop for (9) minutes. Failure to observe this duty cycle, or overloading the table [which shortens the duty cycle] may result in overheating and destruction of the Actuators.***

Cycle the Mat Table once with no load to check operation. The Actuators should move in tandem, with a slight “hum”. When operating the Mat Table with a load, it is normal for the speed to slow and the “hum” to increase slightly.

*Note: Inform and instruct all personnel regarding safe, proper operation of this equipment and the duty cycle restrictions, prior to placing the unit in service. This will ensure many years of reliable operation.*

### ***Raised Rim Models Only:***

Removable mats may be used with or without Tables. Raised Rim models may be used without mats for activities that might otherwise damage upholstery.

### ***Troubleshooting:***

Use the following guide for general diagnosis:

*One or both Actuators do not operate:*

- Check power source and Power Cord for cuts or breaks.
- Ensure Power Cord is fully inserted and locked into Control Box.
- Check Actuator Cable plug connection to Control Box. Both Actuator connectors MUST be fully seated and locked. Refer to Assembly section.
- Inspect Footswitch or Handswitch for damage to cable or switch mechanism.

[Continued on page 12]

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***Troubleshooting [Cont.'d from page 11]:***

*Table makes loud or unusual noise while operating:*

- Load may be over capacity [500 lbs.] or excessively uneven [all on one side or corner]. **Stop operation immediately!** Reduce and/or center load on Table.
- Table may be operating past the duty cycle and close to overheating. **Stop operation immediately** and allow to cool down for at least twenty (20) minutes before restarting.
- Ensure nothing contacts the Actuators while in operation.

For detailed information or component replacement, contact Bailey Customer Service. *Have your serial number, date of purchase, and dealer information handy for faster service.*

***Accessory Installation & Operation  
[refer to Figure 4, opposite page]:******Vinyl Upholstery:***

This optional accessory is installed at the factory. Observe proper care and maintenance procedure on page 13. Both Herculite and vinyl upholstery are replaceable in the field.

***Models 51, 53 & 54, Removable Mat for Raised Rim Mat Tables:***

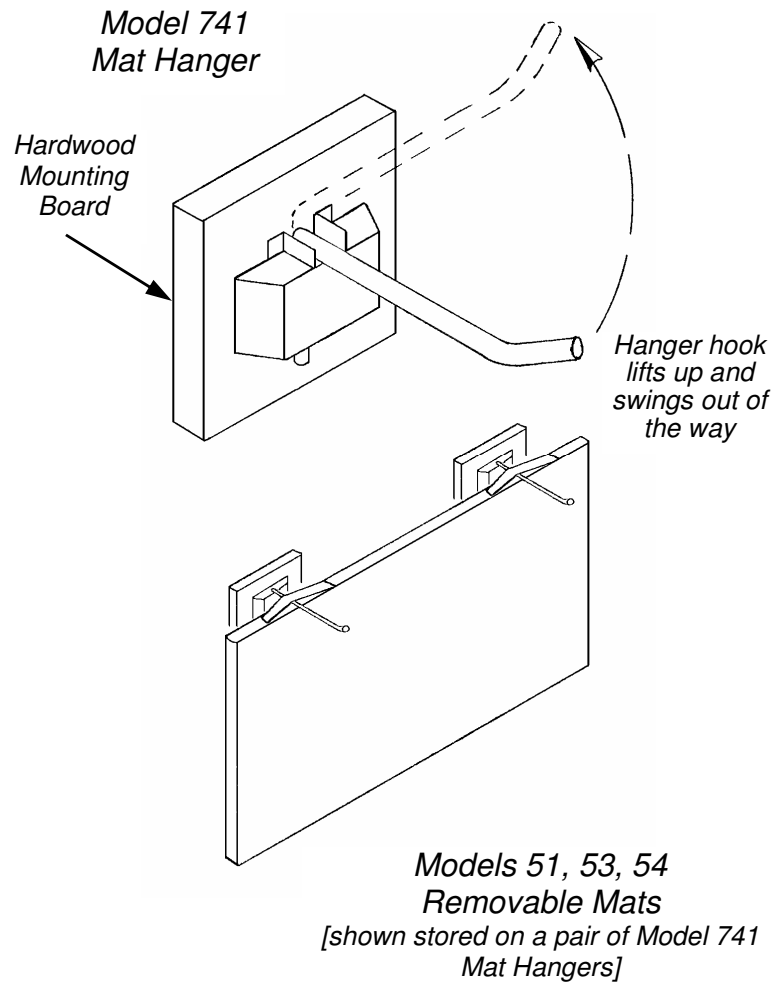
These 2 inch thick optional mats are covered in the same upholstery as mat tables, using standard Herculite or optional vinyl. They feature side zipper closure for easy foam replacement

***Model 741, Wall Mounted Mat Hanger:***

The optional Mat Hanger is shipped assembled, ready to mount to a wall. Store up to four 2 inch thick, 6' x 8' removable mats on a pair of these space saving hangers. When not in use, the hanger hook lifts up and swings to the side.

[continued on page 14]

**Figure 4**  
**Mat Table Accessories**



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**Accessory Installation [Cont.'d from page 12]:**

Determine proper mounting location based upon size of mats and preference.

***Note: Due to wide variances in wall and building construction, no mounting hardware or specific mounting recommendations are provided. Consult an installation contractor or design professional who is familiar with your particular wall construction and materials. They can ensure compliance with the Uniform Building Code and any applicable local codes.***

***Maintenance & Cleaning:***

Regularly inspect components for wear and proper adjustment. Should the unit need attention, remove from service until the unit is returned to its original condition. A convenient Inspection and Service Logsheet is provided on page 19 for recordkeeping.

To help keep your table in good condition, clean as required using **abrasive free** and **solvent free** products. Test any cleaner or disinfectant on a small, inconspicuous location before using. Discontinue use if surface softens, discolors, or loses gloss.

*Never use any cleaners or disinfectants containing solvents on product surfaces. Check their Material Safety Data Sheet and consult the manufacturer with any questions. Some chemicals will severely shorten the life of your vinyl upholstery and lacquer coated finishes.*

*For light soiling, upholstery manufacturers recommend liquid dish soap and water, or liquid cleanser and water applied sparingly with a soft bristle brush. For difficult stains or disinfection, use a solution of 10% household bleach [sodium hypochlorite] and 90% water applied sparingly with a soft white cloth. Rinse with water dampened cloth to remove any remaining soap, cleanser or bleach solution.*

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***Five Year Limited Warranty:***

Bailey Manufacturing Company warrants the products we manufacture to be free of defects in materials, workmanship, or design under normal use and service conditions for five years after the date of original purchase (two years for Bailey Basics). Resale products and components manufactured by others will carry the warranty of the manufacturer. If the product and/or equipment should become defective within the designated warranty period, Bailey Manufacturing Company will repair or replace it (at our option) free of charge, including return transportation to you, provided you deliver the equipment or product prepaid to Bailey Manufacturing Company at 118 Lee Street, Lodi, Ohio 44254. Please receive authorization before returning product to the factory as Bailey Manufacturing Company will not accept collect shipments. Bailey Manufacturing Company reserves the right to repair or replace component parts without return of the entire unit.

This warranty does not include damage resulting from accident, abuse, or misuse of the product and expressly excludes normal wearing of parts or defect caused by transportation, accident, fire, flood, alteration, or negligence.

Bailey's warranty liability is limited to that stated above. Other than the warranty stated above, there are no warranties expressed or implied. Bailey will have no responsibility for consequential or incidental damages.

***Product Support:***

Bailey Manufacturing Company is totally committed to producing the finest quality physical, occupational, and sports medicine products. Our goal is your total satisfaction. If you experience any problems, please feel free to contact a Bailey Customer Service Representative at 1-800-321-8372 between the hours of 8:30 AM and 4:30 PM Eastern Time weekdays.

The following information is provided to help ensure that your experience with Bailey is a positive one. Please read this information carefully before you unpack or begin assembly.

***If You Need Assistance:***

To provide the best possible service to our customers and dealers, warranty claims should be made directly to Bailey. Since Bailey is in the best position to solve the customer's problem, it will speed up the process and help ensure total customer satisfaction.

Should you encounter any problem with our products or services, please contact a Bailey Customer Service Representative at 1-800-321-8372 between the hours of 8:30 AM and 4:30 PM Eastern Time, weekdays.

Please have the date of purchase and Bailey dealer information recorded inside the front cover of this manual, or a copy of your packing list available to help our customer service representative provide you with the fastest service. In most cases, you will also want to notify your dealer to enable them to provide any further assistance.



***Damage or Loss in Transit:***

All of our equipment is thoroughly inspected and carefully packed before leaving our plant. It is receipted for by the carrier as having been shipped in good condition. Any loss or damage which occurs to the equipment in route will be solely through negligence of the carrier and all claims must be filed directly with the carrier. Important; If a shipment is delivered to you in a visibly damaged condition or in a quantity that is less than is enumerated on the Bill of Lading or delivery receipt, insist on a notation of this damage or shortage by the delivering carrier's agent on the delivery receipt or freight bill. When a shipment has been delivered to you in apparent good condition, but upon opening the containers or crate, damage is discovered, notify the delivering carrier immediately upon discovery. This notification must be made within 5 days of receipt of the shipment. Insist upon an inspection and inspection report. You must retain all packaging, including the carton or crate in which the damaged item was shipped, until inspection has been made. All claims must be made by you, the consignee, directly to the carrier or its agents.

**Returns:**

Merchandise to be returned **must** have proper authorization. Please contact your dealer for assistance with this procedure. A reference (return authorization or RA) number is to be clearly marked on all cartons and correspondence. Freight charges are to be prepaid, as collect shipments are not accepted. Items must be in the original packaging and returned within 30 days of the invoice date. Returns that are **not** the result of a warranty claim are subject to a restocking fee of 20% to cover inspection and handling. Any damage due to use, mishandling, or improper packing of the return will be noted and deducted from the credit issued. Special order items may not be returned for credit. Bailey Customer Service Representatives will complete a "Returned Merchandise Information" form to clearly identify all information concerning the returned merchandise.

**Specifications:**

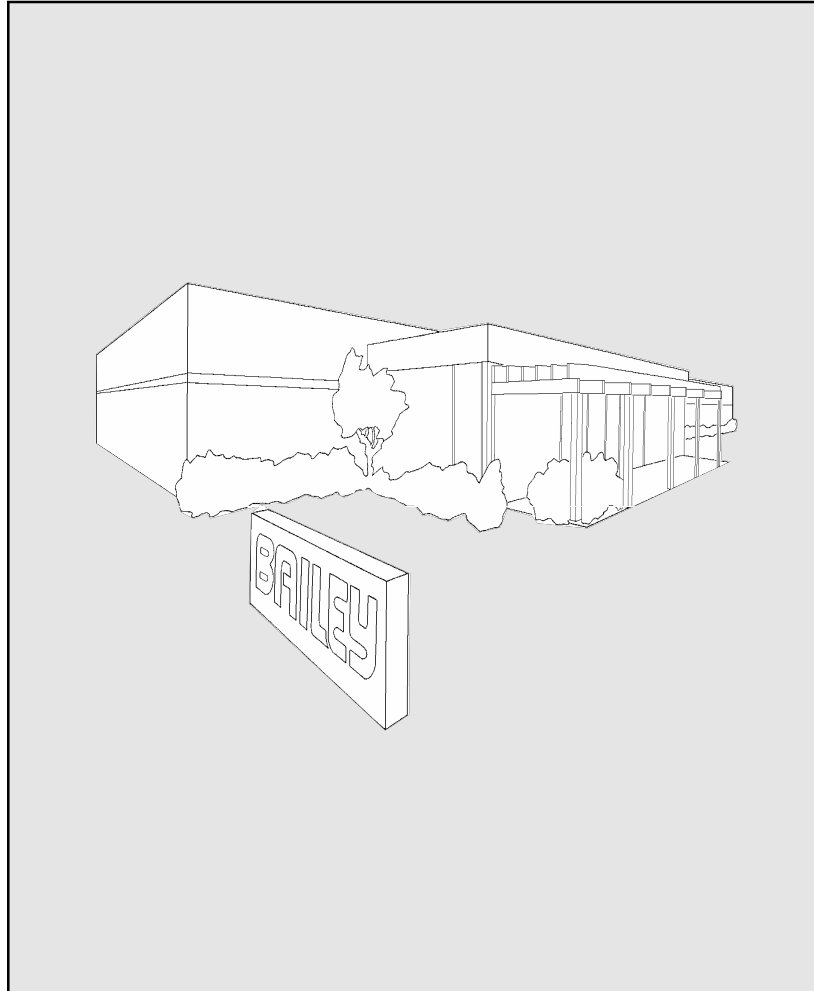
Due to continuous improvements in design, materials, and construction techniques, specifications in the Bailey catalog are subject to change without notice. In all cases, the equipment shipped will be of equal or superior quality. Bailey Manufacturing Company also reserves the right to discontinue the manufacture of any product at such time as we consider necessary.

**Customer Service:**

When service is required, it is nearly impossible to place a value on it. For that reason we have an extremely competent Customer Service Department available to assist you with answers to your questions or recommendations in your planning process. In the unlikely event that a product may be in need of repair, our staff will assist with prompt identification of the required replacement part. Have the date of purchase and the name of your Bailey dealer handy for reference. Please contact us at 1-800-321-8372 between the hours of 8:30 AM and 4:30 PM Eastern Time weekdays for assistance.

***Inspection & Service Logsheets***

<i>DATE</i>	<i>BY</i>	<i>DESCRIPTION</i>



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