



ErgoStyle ES2000 Gen II Elevating Table User Manual

MD

Applies to the following Models:

ES9300

ES9310

REF

ES9320

ES9330



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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Introduction:

The ErgoStyle™ ES2000 Gen II takes the table you know one step further, with smooth electric elevation and easy upgrades, you can customize your table to your practice setting. Our patented ErgoStyle drop elevates across the entire cushion, rather than a single pin, allowing for improved accuracy and a smoother adjustment with less force--for less stress on you and your patient. It's also fully modular, allowing for easy modifications and upgrades in the field, both now or later as your techniques and practice grow. Choose from manual drops, auto-cocking drops, various head pieces, a breakaway chest, and many other options.

Intended Use: The ErgoStyle™ ES2000 Gen II is used to support patients during the treatment of spinal and joint dysfunction through spinal and joint manipulation. The ErgoStyle™ ES2000 has a contemporary look, a fully enclosed lifting system, optional modular drop pieces, optional breakaway/elevating chest and pelvic sections, and modular headpieces. It is intended for use in a clinical environment to support patients during treatment.



Safety Precautions & Definitions:



WARNING: Never leave patient on table unattended.



CRUSH HAZARD: 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.













ELECTRICAL CONNECTION: 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, 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.

Before using this equipment follow the following safety precautions:

- 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.
- Never exceed the table's maximum supported weight.
- 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.
- This table is NOT for patient transport.
- NOT intended for use with accessories other than those indicated in this manual.
- Do not operate the table in an environment where other devices that intentionally radiate electromagnetic energy in an unshielded manner are present.
- 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.
- Ensure all components have been inspected for damage and are fully functional.
- Inspect cables and connectors before each use.
- If you need service assistance contact Pivotal Health Solutions at 1-800-743-7738.

Warning and Precautions through this manual are indicated by specific symbols. Applicable symbols are shown below along with a description of the symbol. Review these symbols and all safety precautions before operating the table.

	CAUTION: Text with a “CAUTION” indicator will explain possible safety infractions that could have the potential to cause injury.
	WARNING: Text with “WARNING” indicator will explain possible safety infractions that will potentially cause serious injury and equipment damage.
	Pinch Point: Indicates space between manually adjustable moving and stationary parts where body parts may become caught, leading to minor injury.
	Warning: High Voltage
	Crush Hazard: Indicates space between powered moving and stationary parts that represent a potential crush hazard.
	Instructions for Use: Indicates the need for the user to consult the instructions for use.
	EXPLOSION HAZARD Text with “EXPLOSION HAZARD” indicator will explain possible safety infractions if this equipment is used in the presence of flammable anesthetics.
	Contains electronic materials. Recycle and dispose of device properly in accordance with local, state and federal laws.
	Indicates the device manufacturer.
	Indicates the product is a medical device.

Before using this equipment follow the following safety precautions:



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



DANGER: Possible explosion hazard if used in the presence of flammable anesthetics.

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/use this equipment adjacent to, or stacked with, other equipment as it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify they are operating normally.

After removing the top and side panels of the shipping crate, you may notice metal bands and plastic cable ties. These are used to secure various sections of the table and must be removed. Once all bands and cable ties are removed, the table must be lifted directly upward in order to clear all shipping restraints.

Once the table is out of the shipping crate, place table in a level location and inspect the table cushions, frame, cables, etc. for damage. If no damage is noted, plug in the table and test the elevation, drops, and any other options that are on your table. Contact Pivotal Health Solutions or your dealer with any questions or concerns.

Damaged Merchandise:

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. 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.



WARNING: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the ErgoStyle ES2000 Gen II table including cables associated with the ErgoStyle ES2000 Gen II. Otherwise, degradation of the performance of this equipment could result.




WARNING: Do not lift the table by the Head Section or Arm Rest.



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

Technical Specifications:

Base Model Number	ES9300	ES9310	ES9320	ES9330
Headpiece Options	ES95001	Tilt, Adjustable Face Cushions (Standard)		
	ES95002	Tilt, Forward Drop, Toggle Drop, Adjustable Face Cushions		
	ES95003	Tilt, Elevation, Adjustable Face Cushions		
	ES95004	Tilt, Elevation, Forward Drop, Toggle Drop, Adjustable Face Cushions		
	ES95010	Tilt, Cervical Distraction, Adjustable Cushions		
	ES95011	Tilt, Forward Drop, Toggle Drop, Cervical Distraction, Adjustable Cushions		
	ES95012	Tilt, Elevation, Forward Drop, Toggle Drop, Cervical Distraction, Adjustable Cushions		
	ES95013	Tilt, Elevation, Cervical Distraction, Adjustable Cushions		
Drop Options	ES58353	Accelerator III Manual Thoracic Drop		
	ES58354	Accelerator III Manual Lumbar Drop		
	ES58355	Accelerator III Manual Pelvic Drop		
Dimensions	70" L x 28" W x 20-32" H			
Cushion Width	22.5" W			
Lifting Capacity	400 lbs (181 kg)			
Extended maximum length with ankle extension	76" L			
Rated Voltage	120V	240V	120V	240V
Rated Frequency	60Hz	50Hz	60Hz	50Hz
Rated Current	3A			
Fuse Type	No User Serviceable Fuse			
Duty Cycle	1 Minute On, 9 Minutes Off			
Electrical Classification	Class 1	Class 1	Class 1	Class 1
Electrical Type	 Type B			
IP Rating	IPx4			
Power Cord (120V)	96 in (243 cm) cable length, 10A, unshielded			
Power Cord (240V)	98 in (250 cm) cable length, 10A, unshielded			
Models: ES9300 and ES9320 - Manual Drops				
Models: ES9310 and ES9330 - Auto-Cocking Drops				

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

Transport & Storage Conditions: This table should be transported and stored in temperatures between -40° C (-40° F) and 70° C (158° F) with relative humidity 10%-100%.

Expected Life: This 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 products changes without prior notice. Contact your Pivotal Health Solutions representative for advice and information about product upgrades.

Operation:

FEDERAL LAW RESTRICTS THIS DEVICE TO SALE FOR USE BY OR ON THE ORDER OF A PHYSICIAN OR OTHER MEDICAL PRACTITIONER LICENSED BY THE LAW OR THE STATE IN WHICH HE PRACTICES, TO USE OR ORDER THE USE OF THE DEVICE.



WARNING: Use of accessories and cables other than those specified or provided by Pivotal Health Solutions could result in increased electromagnetic emissions or decreased electromagnetic immunity and result in improper operation.



WARNING: Not for patient transport.



CRUSH HAZARD: 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.



PINCH POINT: Always keep patient's hands positioned on top side of cushions when lowering, raising and tilting table to keep from potential pinch points.

Assisting Patient onto Table:

- 1) 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.
- 2) The patient should check clothing for keys, wallet, belt, or any other items that may cause discomfort during treatment or damage upholstery.
- 3) Never leave patient unattended while on the table.

Table Operation:

- 1) To begin treatment, position the patient on the table. A patient is typically in prone position.
- 2) If table is in lowered position, elevate to the desired height for treatment once the patient is in place.
- 3) Perform the treatment desired. Refer to the 'User Interface & Auto-Cocking Control' section and/or the individual component functions below for operation of specific table features.
- 4) After treatment, return the table to a level and straight configuration, ensure any Auto-Cocking switches are in the off position, and make sure the Auto-Flexion controls are stopped.

Assisting Patient off of Table:

- 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 lying 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.

Headpiece:

- To elevate the headpiece, pull back on the Cervical Elevation Control to allow the headpiece to rise up. To lower the headpiece, pull back on the Elevation Release and gently push down on the headpiece. This is a self-locking control.
- To tilt the headpiece, pull back on the Cervical Elevation Control. Release of the control self-locks the headpiece at the position you choose.
- To adjust the spacing of the headrest cushions, pull back on the Face Cushion Adjustment Knob, and move it to the right or left. When at the desired position, release the control to allow the spring pin to lock into a hole.
- To engage or “Cock” the Forward Motion Drop, push down on the Cervical Drop Cocking Handle. To adjust the drop holding tension, adjust the Cervical Drop Tension Knob. The forward motion drop will fall in a forward direction when released.
- The Toggle drop can be cocked by pulling up on the back portion of the head cushion closest to the thoracic/lumbar cushion. To adjust the holding ability of the drop section, turn the Cervical Drop Tension Knob to increase or decrease holding ability. The toggle drop will fall in a straight down motion.
- To operate the Cervical Distraction, unlock the Cervical Distraction by turning the Cervical Distraction Lock handle and pull the headpiece out or push in using the Cervical Distraction Handle. Lock the Cervical Distraction in the position you choose by turning the Cervical Distraction Lock Handle.

Break-a-way/Elevating Chest: (Optional)

- The chest section of the table can be adjusted for spring action or positioned to hold at various angles. To unlock the chest section, push down on the Break-a-way/Elevating Chest Control and insert Lock Clip on either side of the table. To position the chest section of the table to a particular angle, push down to the Break-a-way/Elevating Chest Control (B/E CC), move the chest section to the desired angle, then release the B/E CC to hold the new position.

Thoracic Drop: (Optional)

- To cock the Thoracic Drop, pull up on the Thoracic Drop Cocking Handle. To adjust the holding ability of the drop section, turn the Thoracic Drop Tension Knob to increase or decrease holding ability.

Lumbar Drop: (Optional)

- To cock the Lumbar Drop, pull up on the Lumbar Drop Cocking Handle. To adjust the holding ability of the drop section, turn the Lumbar Drop Tension Knob to increase or decrease holding ability.

Pelvic Drop: (Optional)

- To cock the Pelvic Drop, pull up on the Pelvic Drop Cocking Lever. To adjust the holding ability of the drop section, turn the Pelvic Drop Tension Knob to increase or decrease holding ability.

Auto-Cocking Drops: (Optional)

- To cock the Auto Cocking Drops, turn on switches for each drop that you want to cock then press with the Auto-Cocking Foot Pedal to cock drops. Hold pedal down until drops are fully cocked. Table must be connected to outside air supply. Turn each Drop Tension Knob to increase or decrease hold ability.

Pelvic Elevation: (Optional)

- Pulling up on the Pelvic Elevation Control allows the gas charged spring to elevate the pelvic cushion upwards. To move the pelvic cushion down without a patient on the table, you will need to sit on the pelvic cushion while pulling up on the Pelvic Elevation Release Pelvic Elevation Control to hold the position.

Ankle Rest:

- To extend the ankle cushion pull back on the ankle rest cushion and pull the ankle rest away from the table. Use Ankle Extension Lock knob to hold ankle cushion in place on models ES9300, ES9310, ES9320, and ES9330.

Table Height Adjustment:

- Press Foot Control for Table Elevation to raise or lower the table. Pressing “UP” will elevate the table, and pressing “DN” will bring the table to a lower height.

Preventative Maintenance:



WARNING: Disconnect table from power source before wiping down mechanical parts to avoid personal injury.

INSPECTION:

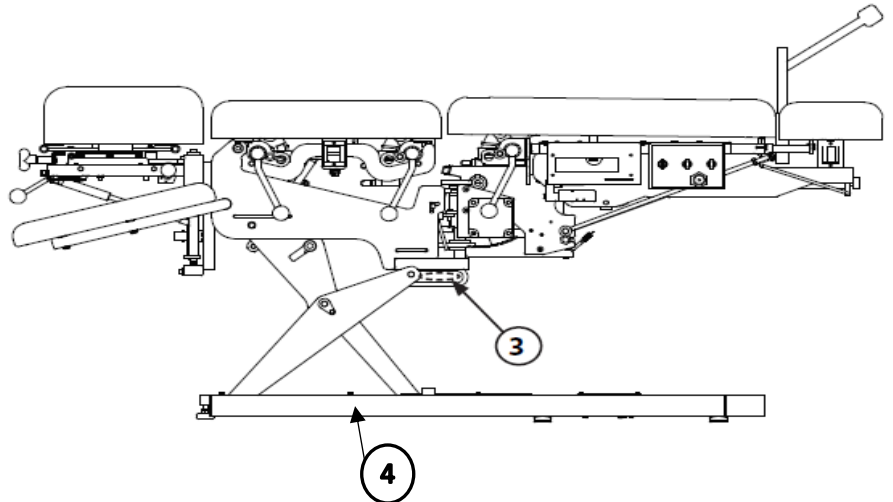
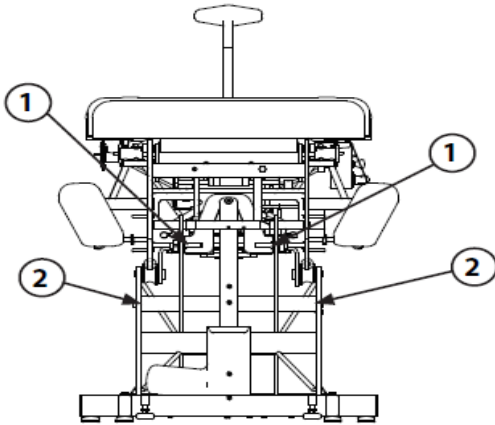
At least monthly the table should be thoroughly inspected for wear and tear, loose hardware and parts, and other damage.

- Inspect the table to make sure that there is no external damage or loose hardware. Tighten loose hardware. Hardware that does not tighten needs replacement.
- Inspect table for obvious signs of damage or wear such as cracked welds, loose bolts, frayed or damaged cords. Do not use a table with damaged cords.
- Check moveable components (electrical and non-electrical) to ensure functionality.
- Check components to ensure they lock and function properly.
- **Contact Pivotal Health Solutions with questions or concerns.**

LUBRICATION:

To lubricate, put a drop of oil on the following points of the ErgoStyle ES2000 Table as needed. Use a type of grease (ex: lithium grease) or a 3-in-1 oil. Do not use WD-40 or a similar type of lubricant.

1. Scissor Actuator Mount Plate – both sides of table
2. Main Scissor Pivot Tube – both sides of table
3. Chassis Restraint – both sides of table
4. Bottom bearing rails – both sides of table



Upholstery Cleaning & Care:



CAUTION: Read carefully, improper cleaning will void the warranty. Never use alcohol-based cleaning agents.

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.

Service:

Refer to Warranty section in this manual 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

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. Check to verify table is home by lowering all table sections flat in the horizontal direction.2. Check to see if cord running from foot control to control box 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>
Ankle section slips	<ol style="list-style-type: none">1. Check for proper operation.2. <i>If the problem persists, contact Pivotal Health Solutions.</i>
If you hear an unusual noise.	<i>Contact Pivotal Health Solutions</i>

Technical Information:

Pivotal Health Solutions will make available, upon request, circuit diagrams, component part lists, descriptions, calibration instructions, or other information that will assist service personnel.

Resale or Disposal:

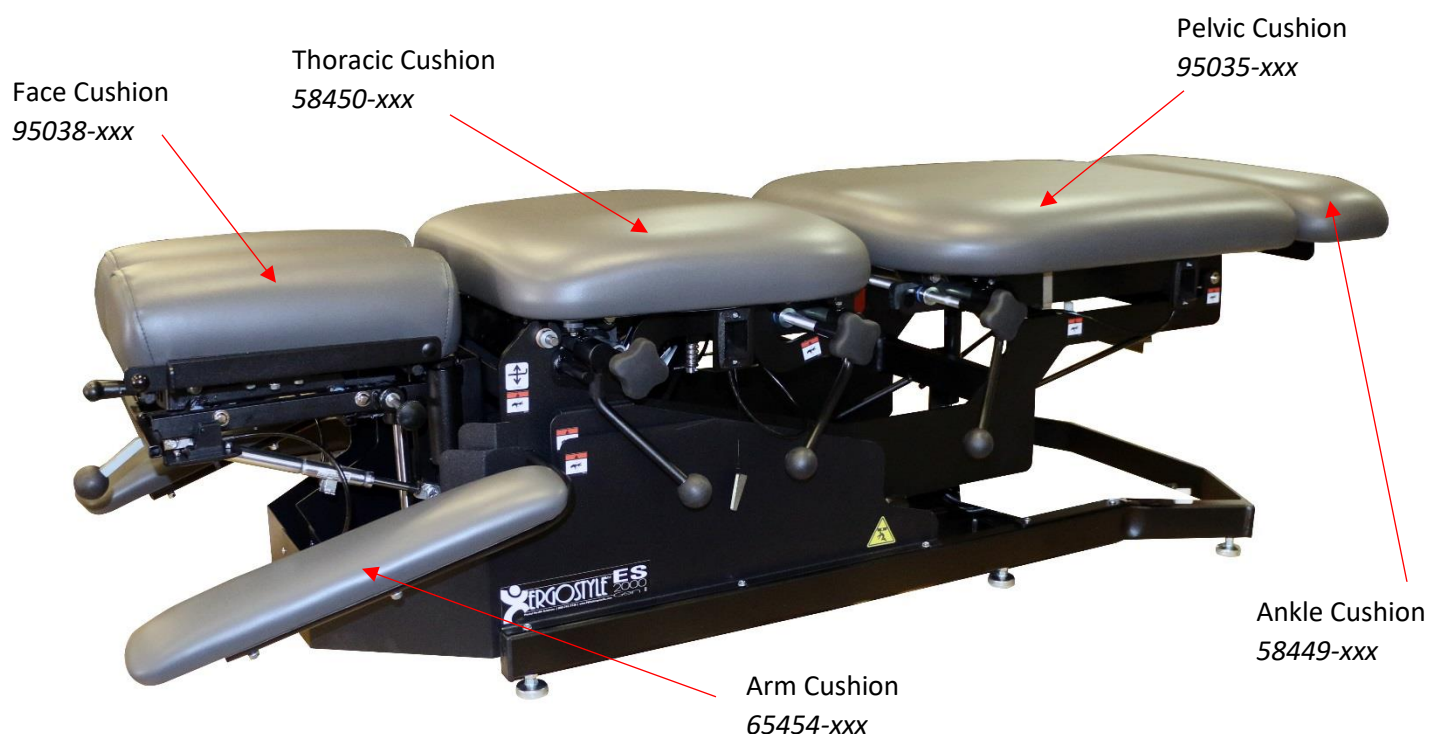
A chiropractic table is considered a medical device by the Food and Drug Administration. Therefore, it is necessary that Pivotal Health Solutions, Inc. be notified if the table is sold, destroyed, or otherwise disposed of. Please notify in writing providing your name and the serial number of your table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

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



Recycle and dispose of device properly in accordance with local, state and federal laws. Over the years, tons of electronics equipment with hazardous materials have been thrown away with standard garbage. Over time, these materials leech out of the electronic causing damage to the environment. It is important to try and properly dispose of retired devices in order to prevent damage to our environment.

Replacement Parts:



NOTE: These tables may have various cushion configurations. Please contact Pivotal Health Solutions for replacement cushion details.

<u>Part Name</u>	<u>Part Number</u>
Face Cushion	95038-xxx
Arm Cushion	65454-xxx
Thoracic Cushion	58450-xxx
Pelvic Cushion	95032-xxx
Ankle Cushion	58449-xxx
Single Foot Pedal	95283
Double Foot Pedal	95284
Thoracic Manual Drop	ES58353
Lumbar Manual Drop	ES58354
Pelvic Manual Drop	ES58355

*xxx is a place holder for the color code. Contact Pivotal Health for the appropriate color code for your table.

Warranty:

Warranty details can be found at: <https://www.pivotalhealthsolutions.com/customer-service/warranty.aspx>

Note: Warranty periods listed apply only to products purchased in new condition. Any tables sold as a factory blemish or in used condition are sold 'as-is' and are limited to a (1) year warranty on the frame only, commencing on the date of delivery.

Note to user: If a serious incident occurs, report the incident to Pivotal Health solutions. (See section with Manufacturer Contact Information for contact details). If the incident occurs in the EU, also report any serious incident to the Competent Authority of the Member State in which the user and/or patient is established.

Manufacturer Information:

Rev K 10-18-2024



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