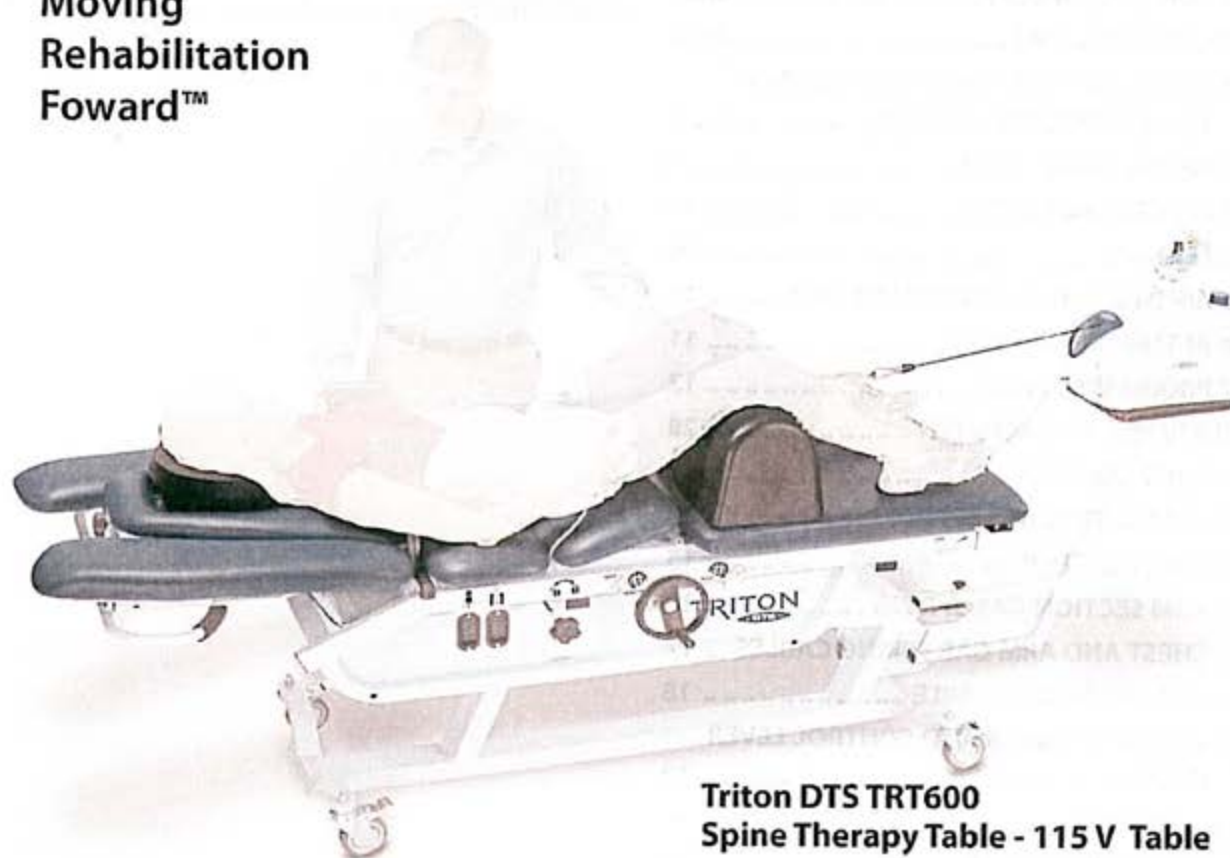


TRITON[®]

DTS

SERVICE MANUAL

Moving
Rehabilitation
Forward[™]



**Triton DTS TRT600
Spine Therapy Table - 115 V Table**



ISO 13485 Certified

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Triton® DTS TRT - 600 Spine Therapy Table

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FOREWORD

Read, understand and follow all safety precautions and information contained in the manual. This information is intended to be used by trained and certified Chattanooga Group technicians.

The specifications put forth in this manual were in effect at the time of the publication. However, owing to Chattanooga Group's policy of continuous improvement, changes to these specifications may be made at any time without obligation on the part of Chattanooga Group.

Chattanooga Group requires that all Field Technicians stay informed and trained on all changes pertaining to the Triton DTS TRT - 600 Spine Therapy Table. As significant changes occur to the table, service bulletins will be made available on our website (chattgroup.com) in lieu of reprinted manuals.

Technicians repairing the Triton DTS TRT - 600 Spine Therapy Table agree to assume all risk and liability associated with this process.

This table is to be used only under the prescription and supervision of a licensed practitioner.

1- SAFETY PRECAUTIONS

Triton® DTS TRT - 600 Spine Therapy Table

1.1 PRECAUTIONARY DESCRIPTIONS

The precautionary instructions found in this section and throughout this manual are indicated by specific symbols. Understand these symbols and their definitions before operating this equipment. The definitions of these symbols are as follows:

CAUTION

CAUTION –

Text with a "CAUTION" indicator will explain possible safety infractions that could have the potential to cause minor to moderate injury or damage to equipment.

WARNING

WARNING –

Text with a "WARNING" indicator will explain possible safety infractions that will potentially cause serious injury and equipment damage.

DANGER

DANGER –

Text with a "DANGER" indicator will explain possible safety infractions that are imminently hazardous situations that would result in death or serious injury.

NOTE:

Throughout this manual, "NOTE" may be found. These Notes are helpful information to aid in the particular area or function being described.

1.2 PRECAUTIONARY INSTRUCTIONS

CAUTION

- Read, understand, and practice the precautionary and operating instructions found in this manual. Know the limitations and hazards associated with your treatment table. Observe any and all precautionary and operational decals placed on the unit.
- DO NOT operate this table in an environment where other devices are being used that intentionally radiate electromagnetic energy in an unshielded manner. Portable and mobile RF communications equipment can affect Medical Electrical Equipment.

CAUTION

- This table generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to other devices in the vicinity. However, there is no guarantee that interference will not occur in a particular installation. Harmful interference to other devices can be determined by turning this table on and off. Try to correct the interference using one or more of the following: reorient or relocate the receiving device, increase the separation between the equipment, connect the table to an outlet on a different circuit from that which the other device(s) are connected, and consult the Chattanooga Group Service Department for help.
- Keep table out of high moisture environments.
- This table should be operated, transported, and stored in temperatures between 0° F (-18° C) and 140° F (60° C), with relative humidity ranging from 30% - 80%.
- Do not exceed table weight capacity of 400 lbs (182 kg).
- Support the table section(s) when making any adjustments.
- Inspect cables and connections before each use.
- A licensed practitioner experienced with traction therapy must be familiar with all instructions contained in this manual before administering traction therapy. Do not attempt to become familiar with the Triton traction unit while administering traction therapy on a patient.
- Block or support the frames when working with Gas Springs or Cables. When raised, without support, frames may fall causing injury or damage, when the Gas Springs or Cables are removed or adjusted.
- The tool, lubrication and locking compounds requirements listed are critical to maintenance and repair of the table.
- Failure to use and maintain the table and its accessories in accordance with the instructions outlined in this manual will render the warranty void.

1- SAFETY PRECAUTIONS

Triton® DTS TRT - 600 Spine Therapy Table

1.2 PRECAUTIONARY INSTRUCTIONS (CONTINUED)



WARNING

- Federal law restricts this table to sale by, or on the order of, a licensed practitioner.
- Make certain that the table is electrically grounded by connecting only to a grounded electrical service receptacle conforming to the applicable national and local electrical codes.
- The Triton DTS TRT - 600 Spine Therapy Table should not be used adjacent to or stacked with other equipment, and if adjacent or stacked use is necessary, the Triton DTS TRT - 600 Spine Therapy Table should be observed to verify normal operation in the configuration in which it will be used.
- Do not leave the table unlocked and unattended at any time.
- Do not sit or allow patients to sit on the Arm or Head Section of the table.
- Never place your hands and feet near the working mechanism of the table when making any and all adjustments to height or table sections. Moving parts could cause pinch points.
- Use only accessories that are specially designed for the Triton DTS TRT - 600 Spine Therapy Table. Do not use accessories manufactured by other companies on the Triton DTS TRT - 600 Spine Therapy Table. Chattanooga Group is not responsible for any consequence resulting from using products manufactured by other companies. The use of other accessories or cables may result in increased emissions or decreased immunity of the Triton DTS TRT - 600 Spine Therapy Table.
- When making adjustments to the table sections, make certain the patient weight is supported before adjusting.
- Do not lift table by Arm or Head Section.
- Never transport a patient on the Triton DTS TRT - 600 Spine Therapy Table. This table is not designed to support a patient during transport.
- This device should be kept out of the reach of children.
- Do not smoke on or around the table.
- Do not allow any unsupervised patient access to the Triton DTS TRT - 600 Spine Therapy Table.
- The table sections should be locked before the loading or unloading of a patient. Do not reposition or allow the patient to get on or off the table while the table is ascending or descending.



WARNING

- This table should only be operated under the prescription and supervision of a licensed medical practitioner that is familiar with the precautionary measures and operational functions associated with the table being used.
- Should the Triton DTS TRT - 600 Spine Therapy Table Mains Power Cord become frayed or damaged, immediately stop use of the table and contact the Dealer or Chattanooga Group for service.
- A table that fails dielectric withstanding and/or leakage test could indicate serious internal system problems. Do not place this table back into service. Contact the factory for repair. Do not attempt to repair the table in the field.
- Unplug the unit from the power source before attempting removal or replacement procedures to prevent movement of the table or electrical shock.
- Do not use an air compressor to test the Foot Control function. Too much air pressure will damage the Bellows in the Actuator.
- Use caution when applying pressure to the cushions. The cushions are spring loaded and will snap back together, possibly causing injury.



DANGER

Do not allow any person, object, or device to be under the table while the table is in operation.

2- NOMENCLATURE

Triton® DTS TRT - 600 Spine Therapy Table

2.1 TABLE FAMILIARIZATION

The nomenclature graphics below, Figure 2.1, indicate the general locations of the major components of the Triton DTS TRT - 600 Spine Therapy Table.

Know the components and their functions before performing any operation of or service to the Triton DTS TRT - 600 Spine Therapy Table.

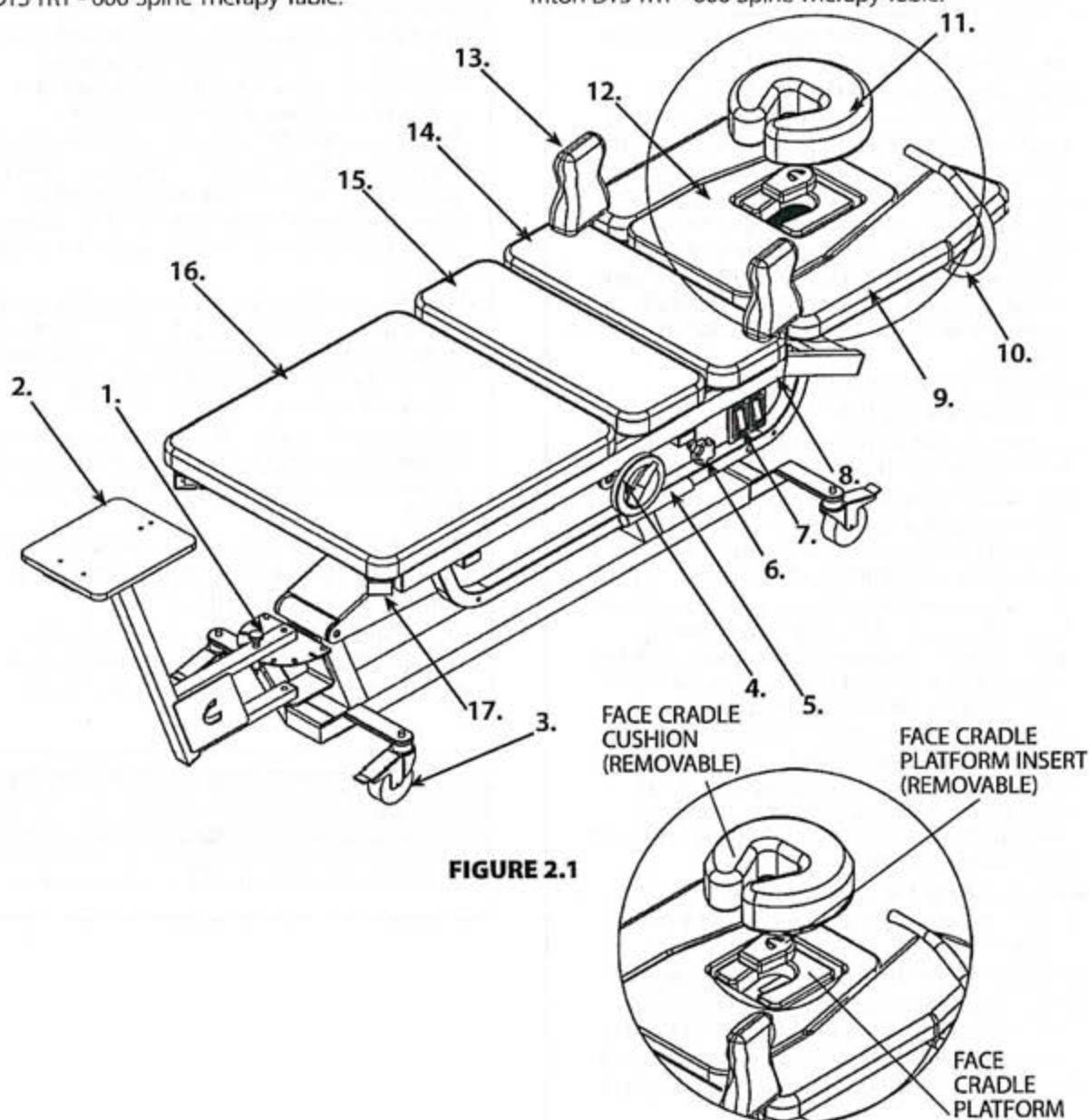


FIGURE 2.1

1. Traction Stand Pivot Plate
2. Traction Unit Stand
3. Locking Caster
4. Tilting Turn Wheel
5. Axilla Post Storage
6. Slide Section Lock Release
7. Control Levers
8. Upper Support Frame
9. Arm Section
10. Grab Handle

11. Face Cradle Cushion Section
12. Chest Section
13. Axilla Post
14. Mid Section
15. Tilting Pelvic Section
16. Leg Section
17. Leg Section Lock Release

2- NOMENCLATURE

Triton® DTS TRT - 600 Spine Therapy Table

2.2 DESCRIPTION OF DEVICE MARKINGS

The markings on the Triton DTS TRT - 600 Spine Therapy Table are assurance of its conformity to the highest applicable standards of medical equipment safety and electromagnetic compatibility. One or more of the following markings may appear on the device:

Standards:

Complies with

IEC/UL/EN 60601-1

CAN/CSA C22.2 No. 601.1-M90 w/A2



Warning: Pinch Point



Refer to ACCOMPANYING DOCUMENTS



Type B Equipment



Foot Control

To raise or lower the table by means of the foot.



Head and Chest Section Control Lever

To identify which control elevates or lowers the Head and Chest Section.



Arm Section Control Lever

To identify which control elevates or lowers the Arm Section.



Locking and Unlocking

To identify on a control that a function is locked/unlocked or to show the locked/unlocked status. Also to specify the direction of the control used for locking and unlocking.



Tilting Turn Wheel

To identify on a control how to elevate or lower the Tilting Pelvic Section.

Leg Section Control Lever

To identify which control elevates or lowers the Leg Section.

3- SPECIFICATIONS

Triton® DTS TRT - 600 Spine Therapy Table

3.1 PHYSICAL SPECIFICATIONS

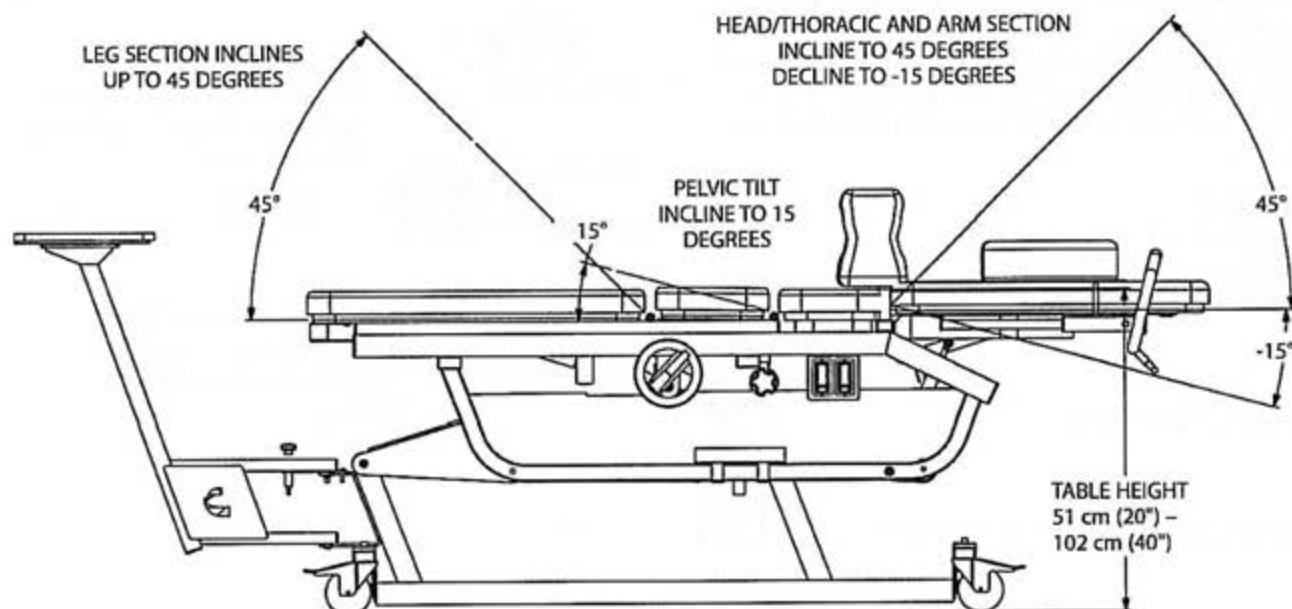


FIGURE 3.1

233.68 cm (92") WITH GRAB HANDLE FULLY EXTENDED
AND TRACTION SLIDE FRAME FULLY OPEN

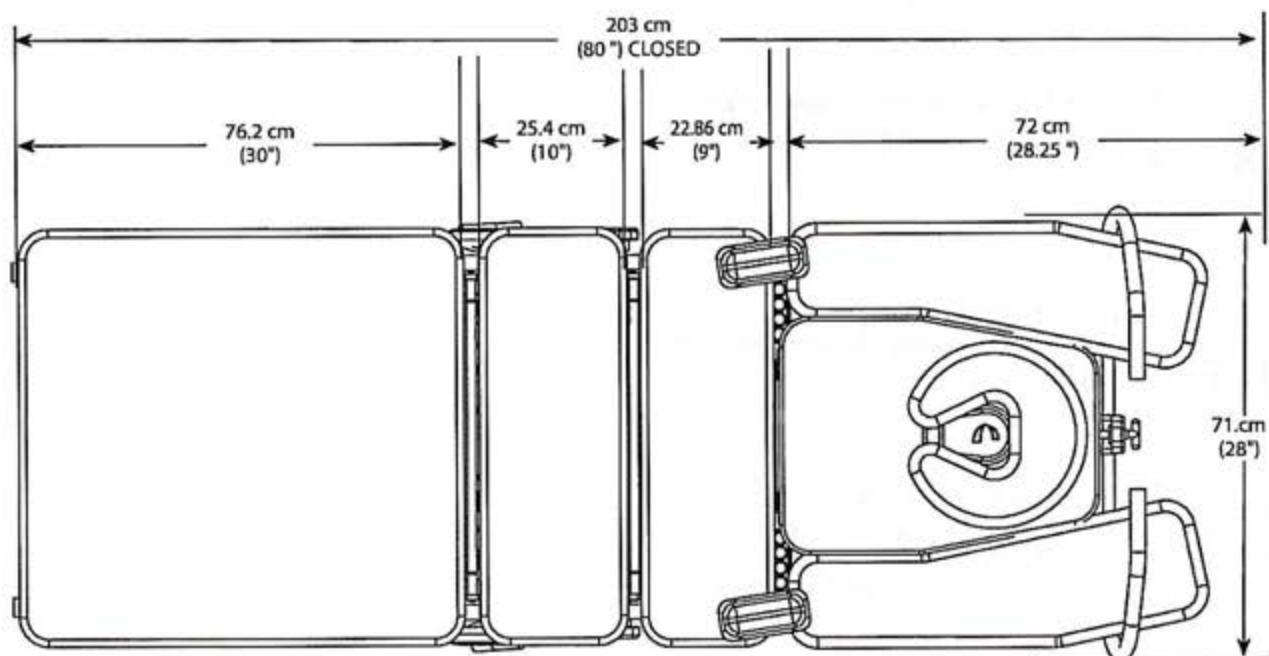


FIGURE 3.2

3- SPECIFICATIONS

Triton® DTS TRT - 600 Spine Therapy Table

3.2 TABLE SPECIFICATIONS

Parameter	115V	Parameter	115V
Voltage Frequency	115 VAC - 60 Hz	Length (closed)	203.2 cm (80")
Current Consumption	115 VAC - 3.3 A	Length (fully extended)	233.68 cm (92")
Electrical Safety Classification	Class 1	Height Range	50.8 cm (20") - 101.6 cm (40")
Duty Cycle	115 VAC - 35s/300s	Tilt Range (Arm Section)	-15° - 45°
Electrical Type	Type B 	Tilt Range (Chest Section)	0° - 45°
Weight (before packaging)	142.88 kg (315 lbs ± 5 lbs)	Tilt Range (Leg Section)	0° - 45°

3.3 ACTUATOR SPECIFICATIONS

Parameter	115V
Force	10000 N
Mains Voltage	1 - 100/115 VAC ± 10%
Stroke Length	270mm
Electrical Safety Classification	Class 1
Stroke	10 - 70 cm (3.94 - 27.56 ")
Type of protection	IP55, IP66
Duty Cycle	115 VAC - 35s/300s
Control	pneumatic



9700675

Classified by Intertek Testing Services NA Inc.
 Conforms to UL Standard 60601-1
 Certified to CAN/CSA Standard C22.2 No. 601.1-M90
 w/A2

4.1 TRITON DTS TRT - 600 SPINE THERAPY TABLE TROUBLESHOOTING

A. General

1. Information in this section, with respect to electronic components, is intended to help with troubleshooting the Actuator.
2. Procedures are provided to determine whether electrical components need to be replaced.
3. **Once it has been determined that a particular part requires replacement, use only parts obtained from Chattanooga Group.**

B. General - Replacement Components

1. Critical component replacement parts for the Triton DTS TRT - 600 Spine Therapy Table are available as subassemblies only. Individual components of these subassemblies will not be made available by Chattanooga Group.

C. General - Tests and Repair Procedures

1. Certain tests and repair procedures may require use of special tools and/or fixtures. These will be listed at the particular test where they are required. Testing with any other special tool or fixture other than those stated could give erroneous readings or test results. Always perform the tests exactly as stated to ensure accurate results.
2. Test equipment settings will be listed for each test performed prior to the respective test. This will ensure the test is performed to Chattanooga Group standards and enable proper readings.

D. Tools, Fixtures, and Equipment Required.

- 1/4" Combination Wrench
- 3/8" Combination Wrench
- 7/16" Combination Wrench
- 9/16" Combination Wrench (2)
- 17 mm Combination Wrench
- 6 mm Allen Wrench
- 1/8" T-handle Allen Wrench
- Wire Cutters
- Flathead Screwdriver
- Small Flathead Screwdriver
- #1 Phillips Head Screwdriver
- #2 Phillips Head Screwdriver

4.2 VISUAL INSPECTION

Inspect all cushions of the Triton DTS TRT - 600 Spine Therapy Table to verify they are in good condition without rips or tears.

Raise the table to full height by pressing the Up side of the Foot Control. Unplug the table from the Mains Power.

Under the corners at the foot end of the table, are the Leg Section Control Levers. One at a time, pull the Leg Section Control Lever toward the end of the table. When holding each of the Leg Section Control Levers, reposition the Leg Section up and down. Release each Leg Section Control Lever and verify the Leg Section locks into place.

Raise the Leg Section and inspect the large spring near the end of the table to verify it is connected to the Upper Support Frame and the Base Frame.

On each side of the table, push the handle on the Tilting Turn Wheel out and down. Depending on the side of the table, turn the Tilting Turn Wheel either counterclockwise or clockwise to raise the Tilting Pelvic Section. Reverse to lower. After repositioning the Tilting Pelvic Section, pull the handle of the Tilting Turn Wheel out and push toward the center of the wheel. Press on the Tilting Pelvic Section to verify the tilt is maintained.

Axilla Posts are stored in the tube below and to the right of the Tilting Turn Wheel on each side of the table. Remove the Axilla Posts and insert into the post holes between the Chest and Mid Sections.

Between the Mid Section and the Tilting Pelvic Section, inspect the Mechanical Lock. Depending on the side of the table, turn the knob clockwise or counterclockwise to engage the Mechanical Lock. Reverse to disengage. Verify the teeth on the Mechanical Lock and gear rack fit properly.

With the Mechanical Lock disengaged, apply pressure to the Mid Section and the Tilting Pelvic Section pushing the cushions away from each other. Use caution when applying pressure to the cushions. The cushions are spring loaded and will snap back together, possibly causing injury. Verify that separation between these sections occurs. With the cushions pushed apart, engage the Mechanical Lock and verify that it holds.

While lifting the Arm Control Lever on either side of the table, lift and lower the arms of the table. Verify that the arms lock into position when the Arm Control Lever is released.

4.2 VISUAL INSPECTION (CONTINUED)

Lift the Chest Control Lever and move the Chest Section of the table up and down. Verify that the Chest Section locks into position when the Chest Control Lever is released.

Extending out from under the Chest Cushion is a Black Turn Knob. Turn the knob clockwise to raise the Face Cradle Cushion and counterclockwise to lower.

Remove the Face Cradle Cushion and the Face Cradle Platform insert. Inspect the Face Cradle Cushion, Face Cradle Platform and Platform Insert.

In the center of the tube, above the Grab Handle there are two Grab Handle Release Knobs. To extend the length of the Grab Handle, push the two Spring Loaded Grab Handle Release Knobs together and at the same time pull the Grab Handle out. Release the Grab Handle Release Knobs and verify the Grab Handle locks into place. Press the Grab Handle Release Knobs together and push the Grab Handle in. Release and verify that the Grab Handle locks into place.

To rotate the Grab Handle up or down, pull the Spring Loaded T-Handle in the center of the Grab Handle out and hold. Rotate the Grab Handle up to position. Release the Spring Loaded T-Handle and rotate the Grab Handle up to lock into a raised position. To store the Grab Handle pull the T-Handle and rotate the Grab Handle into place under the table.

Inspect the four Locking Casters on the base of the table. Press the level of each Caster upward to unlock. Verify that the table moves. Engage each of the locks individually by pressing the lever down. Attempt to move the Casters and verify the lock is holding.

Plug the table into the Mains Power. Press the Down side of the Foot Control to verify the table lowers.

4- TROUBLESHOOTING

Triton® DTS TRT - 600 Spine Therapy Table

4.3 ELECTRICAL SAFETY

The Triton DTS TRT - 600 Spine Therapy Table has been tested to UL 60601-1, Standard for Safety for Medical Equipment.

NOTE:

This device complies with current leakage, ground continuity, and dielectric withstand (Hi-Pot) limits as prescribed by IEC/EN/UL 60601-1 and CSA/CAN 601.1 Medical Electrical, Part 1: General Requirements for Safety.

Facility, local and national limits and test methods may vary.

A. Power Requirements

Model: TRT600..... Input : 115 VAC
60 Hz, 3.3 A



Classified by Intertek Testing Services NA Inc.

Conforms to UL Standard 60601-1

Certified to CAN/CSA Standard C22.2 No. 601.1-M90
w/A2

4.4 LEAKAGE

Conduct all necessary leakage tests as required per NFPA 99 (National Fire Protection Association) "Health Care Facility" standards.



WARNING

A table that fails the dielectric withstanding and/ or leakage test could indicate serious internal system problems. Do not place this table back into service. Contact the factory for repair. Do not attempt to repair the table in the field.

4- TROUBLESHOOTING

Triton® DTS TRT - 600 Spine Therapy Table

4.5 AIR PIPE AND FOOT CONTROL TEST



WARNING

Do not use an air compressor for this test. Too much air pressure will damage the Bellows in the Actuator.

A. Equipment Required

- Low Pressure Air Pump

B. Test

Press the Foot Control. If a click can be heard in the Actuator, the air pressure is good and the Foot Control is functional.

If no click is heard, remove the Air Pipe from the Foot Control and blow air into the Air Pipe. If the Actuator is working, the Triton DTS TRT - 600 Spine Therapy Table will raise. Sucking air from the Air Pipe will lower the table.

NOTE:

Before blowing air into the Air Pipe, inspect for leaks, cuts or bends. The Air Pipe can be shortened to remove a damaged area.

C. Test Results

If the table can be moved up and down, and the Air Pipe is in good condition, replace the Foot Control.

4.6 ACTUATOR FUSE TEST

A. Equipment Required

- Multimeter

B. Fuse Test

Remove the Fuse from the Actuator. Visually inspect for burns or damage. **Refer to Section 5.13, part C.**

If no apparent damage, use a multimeter to test the resistance. Set the multimeter to the (Ω) symbol. Place the red lead wire contact on one end of the Fuse and the black lead wire contact on the other end of the Fuse.

C. Test Results:

If the meter reads less than 1 ohm, the Fuse is good. Inspect the Fuse contact for corrosion and replace.

4- TROUBLESHOOTING

Triton® DTS TRT - 600 Spine Therapy Table

4.7 PROBLEM SOLVING

PROBLEM	POSSIBLE CAUSE	POSSIBLE REMEDIES
Table will not raise or lower	- Bellows bad in the Foot Control - Air Pipe cut, leaking or crimped - Table overheated - Fuse bad in the Actuator - Actuator damaged - Mains Power Cord damaged	- Replace the Foot Control - Replace the Air Pipe - Allow table to cool down - Replace the Fuse in the Actuator - Replace Actuator - Check continuity of Power Cord
Constant clicking heard from Actuator	- Air leakage in the Actuator - Air leakage in the Foot Control	- Replace Actuator - Replace Foot Control
When the Foot Control is pressed, a click is heard and the table does not respond	- Fuse in the Actuator damaged - Internal component of the Actuator damaged	- Check Fuse - Replace Actuator
Table will raise but lowers on its own and will not hold	- Internal brake not holding - Micro switch burnt	- Replace Actuator - Replace Actuator
Chest or Arm Sections will not move	- Gas Spring damaged - Cable broken or disconnected or out of adjustment	- Replace Gas Spring - Inspect cables reattach, replace or adjust the cable
Chest, Arm or Leg Section controls do not respond	- Cable broken or disconnected or out of adjustment - Gas Spring damaged - Gas Spring out of adjustment	- Inspect cables reattach, replace or adjust the cable - Replace damaged Spring - Adjust Gas Spring
Noisy Actuator	- Internal components damaged - Load limits exceeded	- Replace Actuator - Reduce load
No power to the table	- Not connected to Mains - Cable to Mains defective	- Connect to Mains - Check continuity of cable
Mechanical Lock will not lock or Lock knob spins and will not lock	- Mechanical Lock broken - Set screw on the Mechanical Lock is loose	- Replace Mechanical Lock - Tighten set screw
Mid Section and Pelvic Tilting Section will not separate	- Glide Spring missing - Glide Spring not attached	- Install Glide Spring - Attach Glide Spring to board or frame
Table moves very slowly	- Defective Condenser - Exceeding load limit	- Replace Actuator - Reduce load
Arm Section will not hold Leg Section will not hold Chest Section will not hold	- Defective Gas Spring on the left side	- Replace the Gas Spring
Arm, Chest or Leg Section locks.	- Cable broken or disconnected or out of adjustment - Gas Spring damaged - Gas Spring out of adjustment	- Inspect cables reattach, replace or adjust the cable - Replace damaged Spring - Adjust Gas Spring
Base of table squeaks	- Linkage Rods need lubrication	- Lubricate Linkage Rods

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT – 600 Spine Therapy Table



WARNING

Unplug the unit from the power source before attempting removal or replacement procedures to prevent movement of the table or electrical shock

5.1 FOOT CONTROL

A. Part Number62358

B. Equipment Required

- None

C. Foot Control Removal and Replacement

NOTE:

The Foot Control is replaced by simply disconnecting the Air Pipe from the Actuator and attaching the Air Pipe from the replacement Foot Control to the Actuator.

Refer to Figure 5.1.

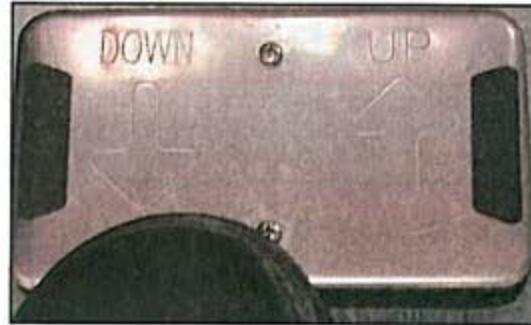


FIGURE 5.1

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table



WARNING

Unplug the unit from the power source before attempting removal or replacement procedures to prevent movement of the table or electrical shock

5.2 LEG SECTION GAS SPRING

A. Part Numbers.....83481

B. Tools and Equipment Required

- 7/16" Combination Wrench
- 5/32" Allen Wrench
- Adjustable Wrench
- Cable Tie
- Wire Cutters

C. Leg Section Gas Spring Removal and Replacement

NOTE:

If the Leg Section is down and cannot be raised, from under the table release the nut and screw, securing the Gas Spring to Leg Section Frame. Raise the Leg Section, support the frame and continue.



CAUTION

Block or support the upper frame when removing Gas Springs. When raised, without support, the upper frames will fall and may cause injury when the nut and bolt securing the spring to the frame is removed.

1. Using wire cutters, remove the cable tie, securing the position of the cable attached to the Gas Spring. **Refer to Figure 5.2.**
2. Using pliers, press the arm of the Gas Spring down and release the cable by pulling the barrel end of the cable up and out to release it from the slit in the lever arm. **Refer to Figure 5.3.**

NOTE:

A flathead screwdriver can be used to push the cable free from the cable holder.

Refer to Figure 5.3.

3. Using a 7/16" combination wrench and a 5/32" allen wrench, remove the nut and bolt that secure the top and bottom of the Gas Spring to the brackets on the Leg Section **Refer to Figure 5.4.**
- 4 Reverse these steps for installation of the Gas Spring.

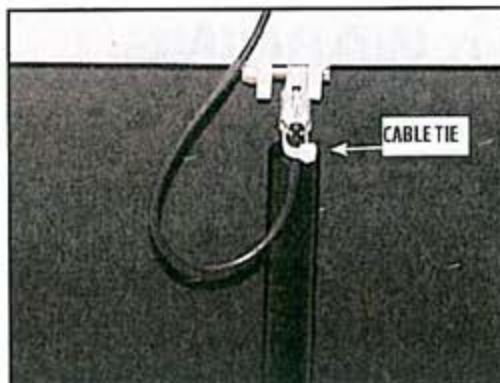


FIGURE 5.2



FIGURE 5.3

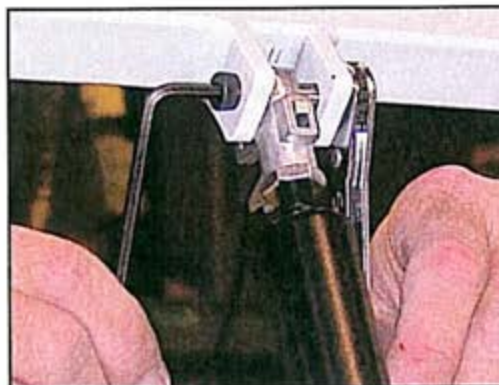


FIGURE 5.4

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table

5.3 CHEST SECTION GAS SPRING



CAUTION

Block or support the frames when working with Gas Springs or Cables. When raised, without support, frames may fall causing injury or damage, when the Gas Springs or Cables are removed or adjusted.

A. Part Numbers..... 83480

B. Tools and Equipment Required

- 7/16" Combination Wrench
- 5/32" Allen Wrench

C. Chest Section Gas Spring Removal and Replacement

1. Press the levers on the bottom of the Gas Spring together and release the cable by pulling the barrel end of the cable down and out to release it from the slit in the lever. **Refer to Figure 5.5.**
2. Using a 7/16" combination wrench and a 5/32" allen wrench, remove the nut and bolt that secures the top and bottom of the Gas Spring to the brackets on the Chest and Arm Frames. **Refer to Figure 5.6.**
- 3 Reverse these steps for installation of the Gas Spring.

NOTE:

If the Chest Section is down and cannot be raised, remove the Face Cradle Cushion and the Face Cradle Platform, release the nut and screw, securing the Gas Spring to Chest Frame. Raise the Chest Section, support the frame, and continue. **Refer to Section 5.10, part C.**



FIGURE 5.5



FIGURE 5.6



WARNING

Unplug the unit from the power source before attempting removal or replacement procedures to prevent movement of the table or electrical shock.

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table

5.4 ARM SECTION GAS SPRING



WARNING

Unplug the unit from the power source before attempting removal or replacement procedures to prevent movement of the table or electrical shock

A. Part Numbers.....83248

B. Tools and Equipment Required

- 7/16" Combination Wrench
- 5/32" Allen Wrench

C. Arm Section Gas Spring Removal and Replacement

1. Raise the Chest Section on the table.
2. Reaching under the table, press the levers on the bottom of the Gas Spring together and release the cable by pulling the barrel end of the cable down and out. Refer to Figure 5.7.



CAUTION

Block or support the upper frame when removing Gas Springs. When raised, without support, the upper frames will fall and may cause injury when the nut and bolt securing the spring to the frame.

3. Support the Arm Frame by placing a block of wood between the Arm and Upper Support Frame opposite the Gas Spring.
4. Using a 5/32" allen wrench and a 7/16" combination wrench, remove the nut and bolt holding the Gas spring to the Arm Frame. Refer to Figure 5.8.
5. Remove the plastic plug covering the outside of the Upper Support Frame to allow access to the bolt. Refer to Figure 5.9.
6. Using a 5/32" allen wrench and a 7/16" combination wrench, remove the nut and bolt securing the base of the Gas Spring to the frame.
7. Reverse these steps for installation of the Gas Spring.

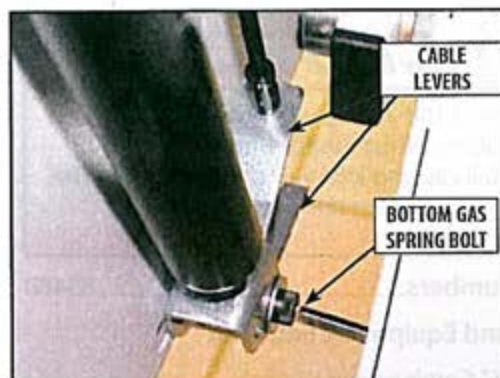


FIGURE 5.7

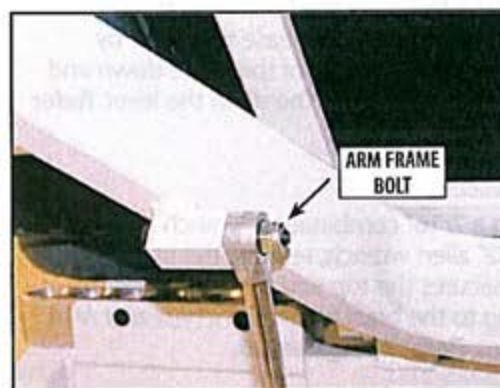


FIGURE 5.8

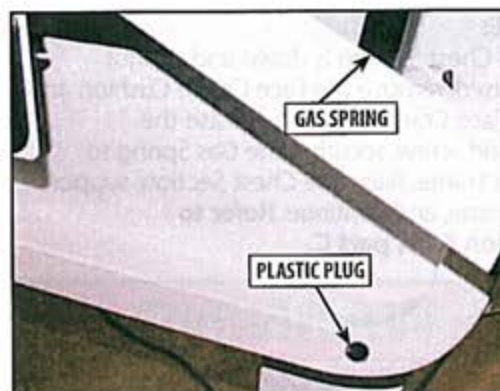


FIGURE 5.9

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT – 600 Spine Therapy Table

5.5 CHEST AND ARM GAS SPRING CABLE



WARNING

Unplug the unit from the power source before attempting removal or replacement procedures to prevent movement of the table or electrical shock

A. Part Number83530
(Cable assembly)

B. Tools and Equipment Required

- 7/16" Socket Wrench
- 5/16" Combination Wrench
- Flathead Screwdriver

C. Chest and Arm Gas Spring Cable Removal and Replacement

1. Using a 7/16" socket wrench, remove the four screws that hold the Mid Section Cushion in place. Remove the cushion. **Refer to Figure 5.10.**

2. Using a flathead screwdriver and a 5/16" combination wrench, remove the screw and the nut, securing the three eyelets connecting the Controls and the single Cable going to the Spring. **Refer to Figure 5.11.**

3. Using a flathead screwdriver, pop out the black connector, securing the Cable to the bracket.

4. Press the lever arms of the Gas Spring together and release the Cable and the barrel from the Gas Spring. **Refer to Figure 5.12.**

5. Reverse these steps for installation of the Gas Spring.

6. Verify the function of the cable.

NOTE:

If the Spring is not functional or does not have full range of motion, the tension on the Cable can be adjusted by releasing the Gas Spring from the frame and turning the Spring. Turning the Gas Spring clockwise tightens the Cable and turning the Gas Spring counterclockwise loosens the Cable **Refer to Figure 5.15 on page 18.**



FIGURE 5.10

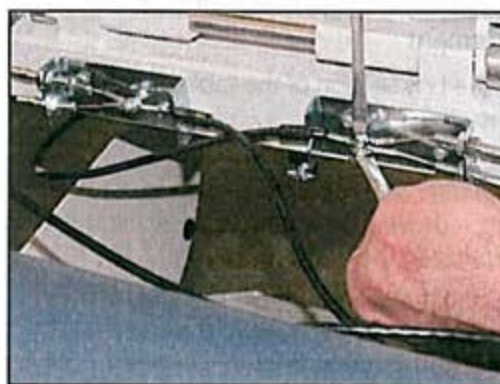


FIGURE 5.11



FIGURE 5.12



CAUTION

Block or support the frames when working with Gas Springs or Cables. When raised, without support, frames may fall causing injury or damage, when the Gas Springs or Cables are removed or adjusted.

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table

5.6 LEG GAS SPRING CABLE

CAUTION

Block or support the frames when working with Gas Springs or Cables. When raised, without support, frames may fall causing injury or damage, when the Gas Springs or Cables are removed or adjusted.

A. Part Number.....95717
(Cable assembly)

B. Tools and Equipment Required

- 7/16" Socket Wrench
- 5/16" Combination Wrench
- Flathead Screwdriver

C. Leg Gas Spring Cable Removal and Replacement

1. Raise the Leg Section of the table to full height.

NOTE:

Should the Cable keep the Leg Section from raising, remove the nut and bolt, securing the Gas Spring to the frame and raise.

2. Using a flathead screwdriver and a 5/16" combination wrench, remove the screw and the nut, securing the three eyelets connecting the Controls and the single Cable going to the Spring. Refer to Figure 5.13.
3. Use pliers press the lever arm at the top of the Gas Spring down to free the barrel of the Gas Spring Cable. Refer to Figure 5.14.
4. A flathead screwdriver can be used to push the Gas Spring Cable out of the cable holder.
5. Reverse these steps for installation of the Gas Spring.
6. Verify the function of the Cable.

NOTE:

If the Spring is not functional or does not have full range of motion, the tension on the Cable can be adjusted by releasing the Gas Spring from the frame and turning the Spring. Turning the Gas Spring clockwise tightens the Cable and turning the Gas Spring counterclockwise loosens the Cable. Refer to Figure 5.15.

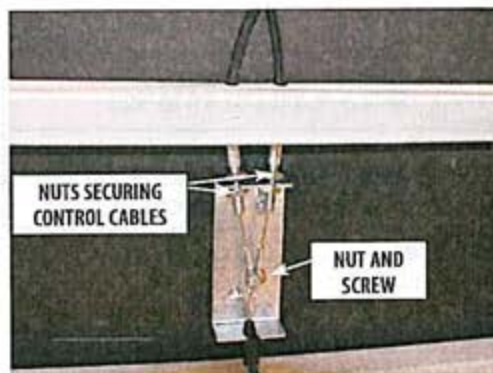


FIGURE 5.13

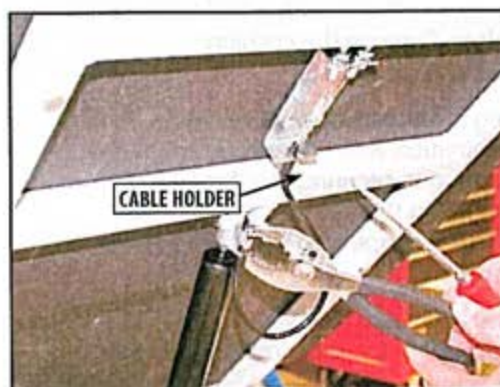


FIGURE 5.14



FIGURE 5.15

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table

5.7 CONTROL LEVERS AND CONTROL LEVER CABLES

A Head Section Assembly..... 83530

Leg Section Assembly..... 95717

B. Tools and Equipment Required

- 7/16" Socket Wrench
- 5/16" Combination Wrench
- Flathead Screwdriver

C. Control Levers and Control Lever Cables Removal and Replacement

NOTE:

Arm and Chest Controls are on the side of the frame. Leg Cushion Controls are under the corners at the end of the Leg Cushion.

If replacing an Arm or Chest Control Cable, use a 7/16" socket wrench to remove the four screws that hold the Mid Section Cushion and remove the cushion.

1. Using a #1 Phillips head screwdriver, remove the two screws securing the control lever to the frame or cushion. **Refer to Figure 5.16.**
2. Using a flathead screwdriver and a 5/16" combination wrench, remove the screw and the nut, securing the three eyelets connecting the Controls and the single Cable going to the Spring. **Refer to Figure 5.17 and Figure 5.18.**
3. Disconnect the cable from the bracket using two 7/16" combination wrenches. Remove the nuts from the screw and slide the Cable free. **Refer to Figure 5.17 and Figure 5.18.**
4. Reverse these steps for installation of the Gas Spring.
6. Verify the function of the Cable.



FIGURE 5.16

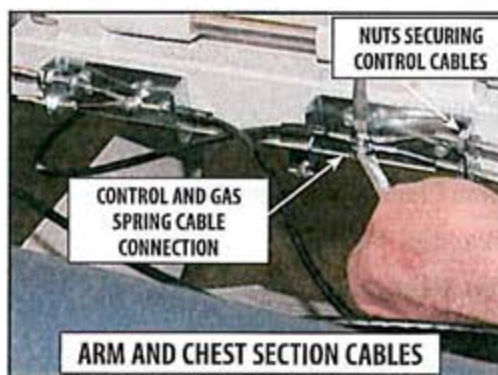


FIGURE 5.17

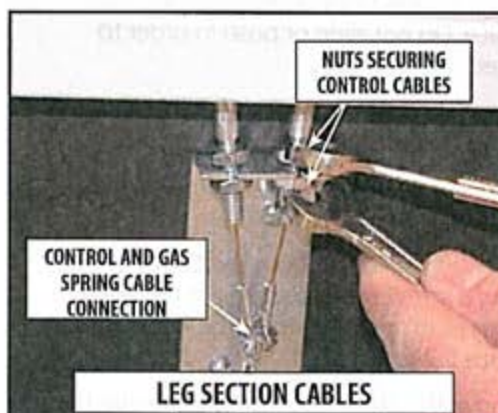


FIGURE 5.18

CAUTION

Block or support the frames when working with Gas Springs or Cables. When raised, without support, frames may fall causing injury or damage, when the Gas Springs or Cables are removed or adjusted.

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table

5.8 ACTUATOR



WARNING

Unplug the unit from the power source before attempting removal or replacement procedures to prevent movement of the table or electrical shock.

A. Part Number 83242

B. Tools and Equipment Required

- 3/16" Combination Wrench
- Flathead Screwdriver
- 1/2" Combination Wrench
- Pliers
- 1/4" Nut Driver
- Hammer
- 3/16" Pin Punch
- 3/16" Allen Wrench
- 1/8" Allen Wrench
- 9/16" Combination Wrench
- 17 mm Combination Wrench
- 6 mm Allen Wrench

C. Actuator Removal

NOTE:

If the table is in a raised position, supports can be placed under the frame and the Actuator disconnected. **Refer to Figure 5.19.**

Should the table be in the lowest position, the table will have to lay on its side before replacing the Actuator. Lay the table with the Arm Gas Spring toward the floor.

Always lay the table down on a protective surface. Do not slide or push in order to protect the cushions.

1. Unplug the table from the Mains Power and lock all four Casters.
2. Using at least two people, lay the table on its side. **Refer to Figure 5.20.**
3. Remove the Air Pipe from the Foot Control. Using a screwdriver, disconnect the Mains Power plug from the Actuator. **Refer to Figure 5.21.**
4. Remove the Black Fasteners that secure the side panels to the frame using wire cutters or a flathead screwdriver to pop up the center pin of the Black Fasteners. Both side panels must be removed to replace the Actuator. **Refer to Figure 5.22.**



FIGURE 5.19



FIGURE 5.20

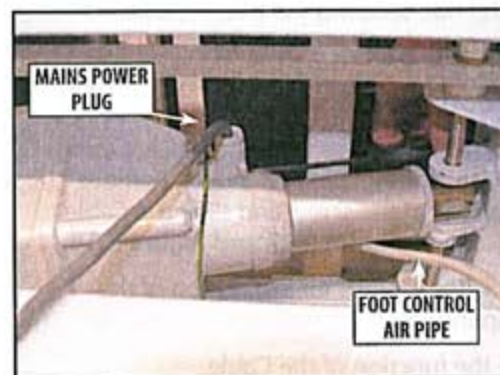


FIGURE 5.21



FIGURE 5.22

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT – 600 Spine Therapy Table

5.8 ACTUATOR (CONTINUED)

NOTE:

Retain all parts removed from the table during removal for installation of the replacement Actuator. If necessary, note the location of parts for installation.

5. Disconnect the ground wire from the frame using a 1/4" nut driver or a flathead screwdriver. **Refer to Figure 5.23.**
6. Remove the set screws on the shaft collars, securing the Linkage Bars using a 1/8" Allen Wrench. Both Linkage Bars on either side of the Linkage Arm must be removed. **Refer to Figure 5.24.**
7. Using a 17 mm combination wrench and a 6 mm allen wrench, remove the nut and bolt securing the base of the Actuator to the brackets on the frame. **Refer to Figure 5.25.**
8. Next to the center bracket on the rod end of the Actuator, release the set screw on the collar lock securing the Linkage Rod. Use a 1/8" allen wrench. **Refer to Figure 5.26.**



FIGURE 5.23



FIGURE 5.24



FIGURE 5.25

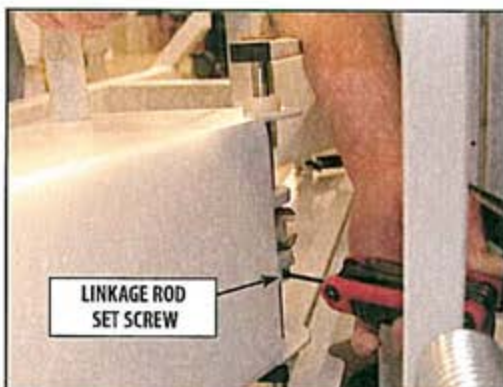


FIGURE 5.26

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table

5.8 ACTUATOR (CONTINUED)

9. Tapping up from the bottom, remove the Linkage Rod, going through the brackets and the Actuator. **Refer to Figure 5.27.**

10. Remove the Actuator. **Refer to Figure 5.28.**

11. Reinstall the Actuator by reversing these steps.

NOTE:

Prior to installation of the replacement, connect the Actuator to the Mains Power and the Foot Control. Using the Foot Control, press the elevation function Up or Down as necessary to position the extension rod on the replacement to the same length as the extension rod on the Actuator that was removed from the table.

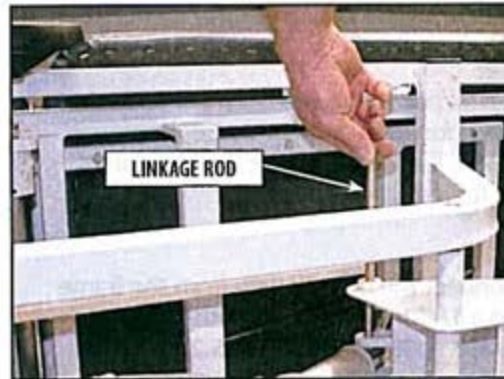


FIGURE 5.27

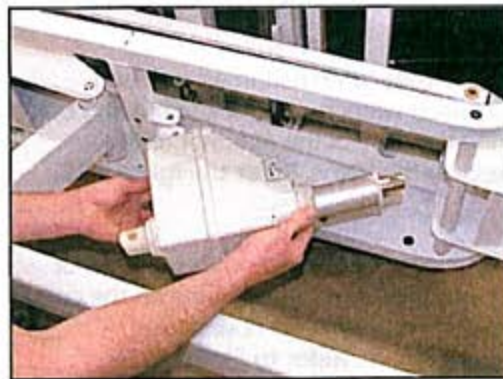


FIGURE 5.28

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT – 600 Spine Therapy Table

5.9 MECHANICAL LOCK



WARNING

Use caution when applying pressure to the cushions. The cushions are spring loaded and will snap back together, possibly causing injury.

A. Part Number67372

B. Tools and Equipment Required

- 1/8" Allen Wrench
- 9/16" Combination Wrench

C. Locking Mechanism Removal and Replacement

1. On the end closest to the Mechanical Lock, release the jam nut securing the Slide Section Lock Release to the threaded rod. Remove the Slide Section Lock Release. **Refer to Figure 5.29**

2. Remove the jam nut.

3. On the under side of the Mechanical Lock, remove the set screw that secures the Mechanical Lock to the rod. **Refer to Figure 5.29.**

4. Slide the end of the rod closest to the Mechanical Lock through the frame. Drop the rod down, releasing the pin from the Igus Bearing. **Refer to Figure 5.30.**

5. Slide the Mechanical Lock off the end of the rod.

6. Remove the spring on the top of the Mechanical Lock and retain for installation of the replacement.

7. Reverse these steps for installation of the Mechanical Lock.

NOTE:

Before tightening the set screw, verify that the teeth of the Mechanical Lock are correctly positioned between the teeth on the gear rack.

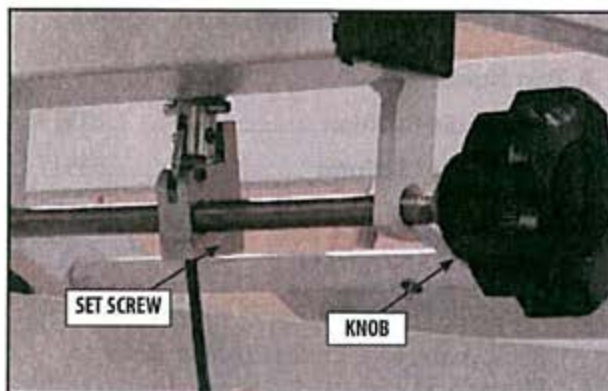


FIGURE 5.29

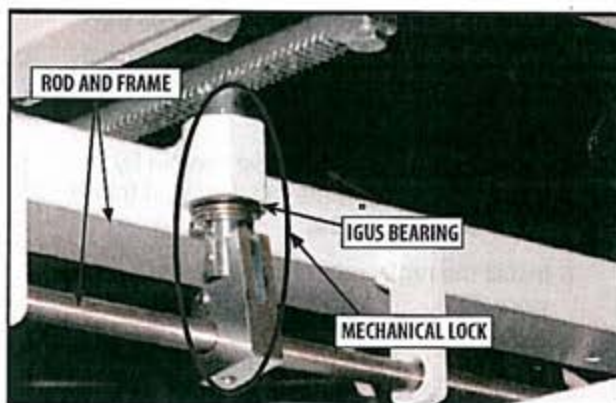


FIGURE 5.30

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table

5.10 FACE CRADLE ASSEMBLY

A. Part Numbers

Face Cradle Cushion83519

Face Cradle Platform83517

B. Tools and Equipment Required

- Flathead Screwdriver

C. Face Cradle Platform Removal and Replacement

1. Remove the Face Cradle Cushion. Refer to Figure 5.31
2. Lower the Face Cradle Platform flush with the Chest Cushion by turning the Platform adjustment knob counterclockwise to lower.
3. Raise the Chest Section by pulling the Chest Section Control Lever, on the side of the table, with one hand and using the other hand to raise the Chest Section to full extension.
4. Using a flathead screwdriver, remove the C-clip securing the pin attaching the Face Cradle Platform to the brackets on the frame. Refer to Figure 5.32.
5. Using a screwdriver, remove the pin by pushing it through the brackets and frame.
6. Install the replacement by reversing steps 1 - 5.

NOTE:

The pin holding the Face Cushion Platform in place is not accessible with the Platform raised. Refer to Figure 5.32.



FIGURE 5.31

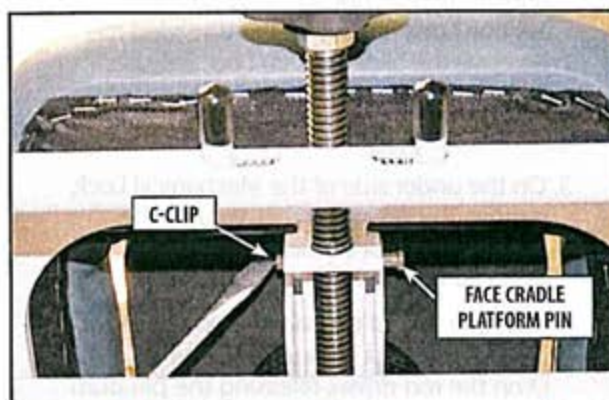


FIGURE 5.32

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT – 600 Spine Therapy Table

5.11 TILTING TURN WHEEL

A. Part Number

Tilting Turn Wheel83105

B. Tools and Equipment Required

- 1/8" Allen Wrench

C. Tilting Turn Wheel Removal and Replacement

1. Using a 1/8" allen wrench, release the set screw on the back of the Tilting Turn Wheel, securing the Tilting Turn Wheel to the threaded 1/2" rod. **Refer to Figure 5.33.**
2. While holding the rod, unscrew the Tilting Turn Wheel from the threaded rod. **Refer to Figure 5.34.**
3. Reverse steps 1 and 2 to install the replacement Tilting Turn Wheel.



FIGURE 5.33



FIGURE 5.34

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table

5.12 CASTERS

A. Part Numbers

Locking Caster60455

B. Tools and Equipment Required

- 1/8" Allen Wrench
- 3/4" Combination Wrench
- Rubber Mallet

C. Locking Caster Removal and Replacement

1. Lock all of the Locking Casters on the table that can be locked by pressing the lever on the lock down.
2. Enlisting assistance, place a block of wood under the Center Frame of the table on the end of the table, where the Caster needs to be replaced. **Refer to Figure 5.35.**
3. Using a 3/4" combination wrench and a rubber mallet break the releasable Loctite seal on the Caster Nut. **Refer to Figure 5.36.**
4. Remove the Caster. **Refer to Figure 5.37.**
5. Install a replacement Caster by reversing steps 1 - 4.

NOTE:

Before tightening the nut on the replacement Caster, put a drop of releasable or Blue Loctite on the Caster threads.

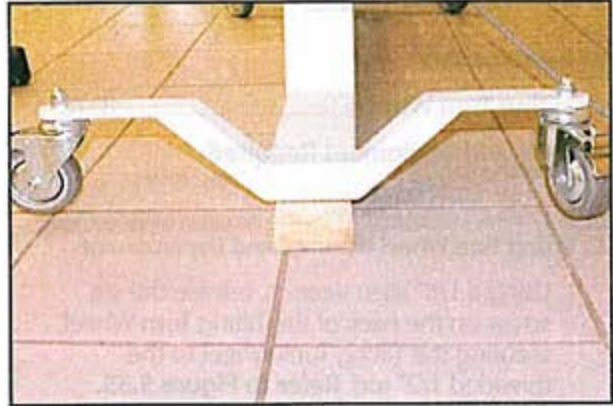


FIGURE 5.35



FIGURE 5.36



FIGURE 5.37

5- REMOVAL AND REPLACEMENT

Triton® DTS TRT - 600 Spine Therapy Table

5.13 ACTUATOR FUSE

A. Part NumberNone

B. Tools and Equipment Required

- 1/8" Allen Wrench
- 3/4" Combination Wrench
- Rubber Mallet

C. Fuse Removal and Replacement

NOTE:

Before removing the Fuse for testing, exhaust all other trouble shooting techniques. The likelihood of the Fuse being the source of the problem is low.

1. Remove the Actuator per **Section 5.5, part C.**
2. Remove the plastic nut on the end of the Actuator by turning the nut counterclockwise. **Refer to Figure 5.38.**
3. Push the rubber sleeve on the rod end of the Actuator to the end of the rod.
4. Using a flathead screwdriver, remove the four screws securing the two halves of the Actuator housing. **Refer to Figure 5.39.**
5. Gently separate the Actuator housing to expose the fuse.

NOTE:

The Fuse is located in the Top Section of the housing on the flat side of the Actuator just above the Air Bellows.

6. Remove the Fuse. **Refer to Figure 5.40.**
7. Follow the Fuse test procedure found in **Section 4.6, Page 11.**
8. Reverse Steps 1- 6 for installation of the Fuse.



FIGURE 5.38



FIGURE 5.39

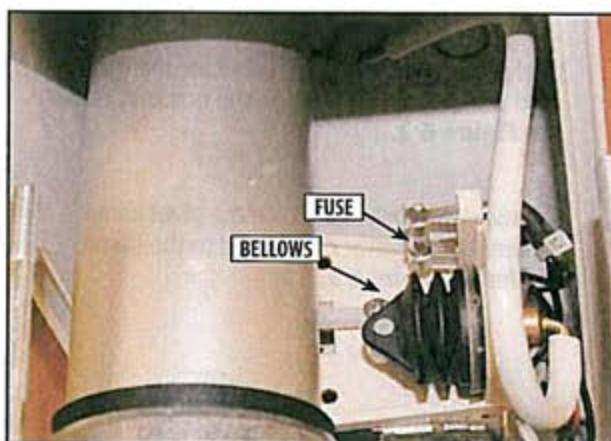


FIGURE 5.40

6- MAINTENANCE

Triton® DTS TRT - 600 Spine Therapy Table

6.1 CLEANING

After each use, clean the Triton DTS TRT - 600 Spine Therapy Table using a soft cloth dampened with water and a mild antibacterial detergent or hospital-approved detergent.

6.2 PREVENTATIVE MAINTENANCE

1. The Triton DTS TRT - 600 Spine Therapy Table should be placed on a regular maintenance and inspection schedule based on the practices of the health care facility.
2. Inspect the table thoroughly during scheduled maintenance. Inspection should be performed by a person qualified to recognize any signs of wear and tear, and looseness of bolts or parts. Replace any worn parts immediately.

NOTE:

The table should be professionally inspected on an annual basis.

6.3 LUBRICATION POINTS

The Triton DTS TRT - 600 Spine Therapy Table should be lubricated as needed.

NOTE:

To lubricate, put a drop of oil on the locations listed below using a light machine oil. Do not use a penetrating type of lubricant.

1. Grab Handle Rods - Lubricate rods that slide in and out when the Grab Handle is repositioned. **Refer to Figure 6 1.**
2. Face Cradle Platform Threaded Rod - Lubricate the threaded rod that travels through the Face Cradle brackets. **Refer to Figure 6 1.**
3. Pelvic Lift Threaded Rod - Lubricate the threaded rod where it travels through the brackets. **Refer to Figure 6 2.**
4. Actuator Mounts - Lubricate the pivot joints where the Actuator is mounted to the frame. **Refer to Figure 6 3.**

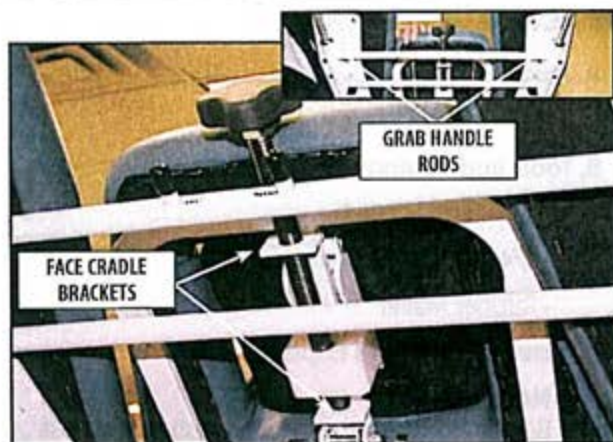


FIGURE 6.1

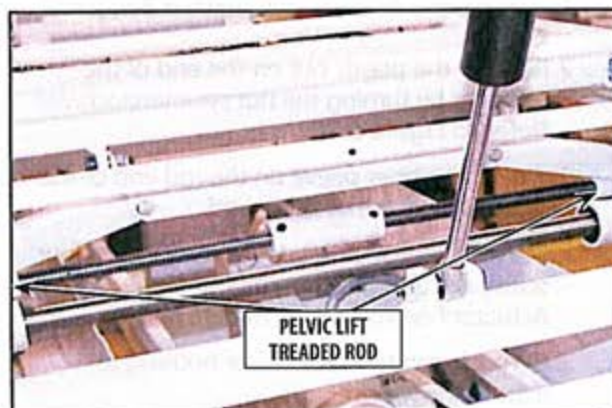


FIGURE 6.2

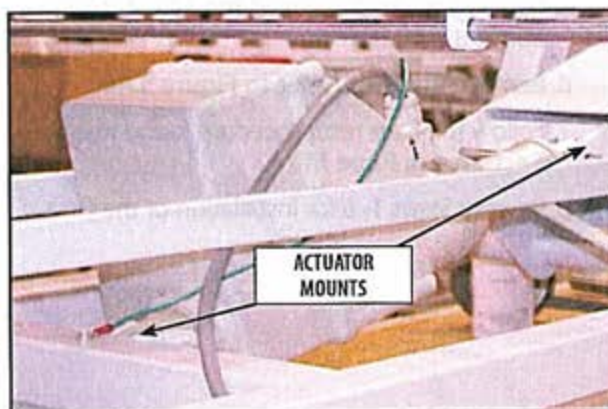


FIGURE 6.3

6- MAINTENANCE

Triton® DTS TRT - 600 Spine Therapy Table

6.3 LUBRICATION POINTS (CONTINUED)

5. Linkage Arm Pivot Rods - Lubricate the Linkage Pivot Rod on each of the Linkage Arms. The Linkage Arms are located on both the foot and head end of the table. **Refer to Figure 6.4.**
6. Gas Springs (Chest, Arm and Leg) Mounts - Lubricate the pivot locations on each end of the Springs. **Refer to Figure 6.5.**

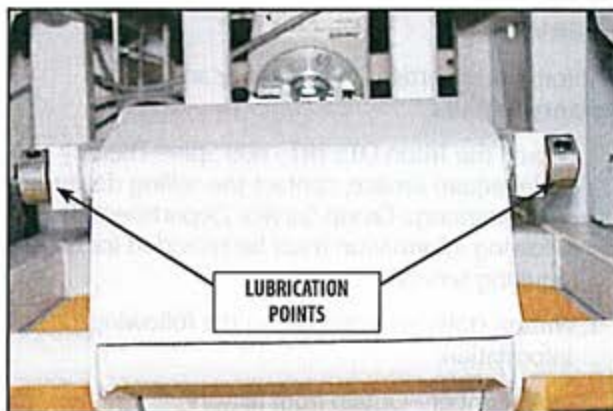


FIGURE 6.4



FIGURE 6.5

6.4 SERVICE

This information pertains to **Warranty** and **Non Warranty Repairs**.

Should the Triton DTS TRT - 600 Spine Therapy Table require service, contact the selling dealer or Chattanooga Group Service Department. The following information must be provided for units requiring service.

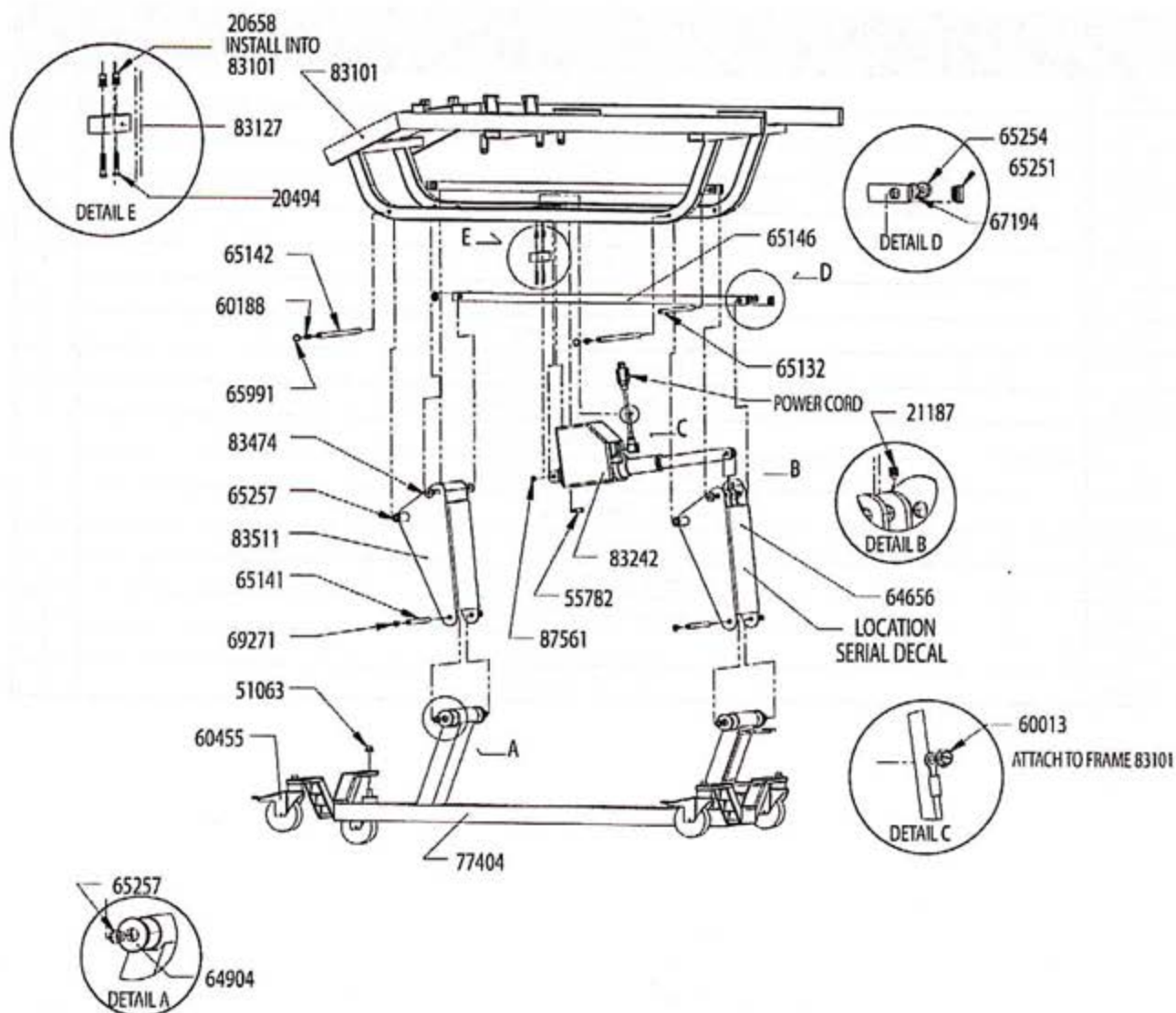
1. Written statement containing the following information:
 - RA Number - Obtain from factory
 - Unit Model Number
 - Unit Serial Number
 - Contact person with Phone and Fax Numbers
 - Billing information
 - Detailed Description of Problem or Symptoms
2. Copy of original invoice issued at purchase of the unit.
3. Contact your dealer or Chattanooga Group for service instructions.

4717 Adams Road
Hixson, TN 37343 USA
1-800-592-7329
1-423-870-2281
1-423-875-5497 FAX
chattgroup.com

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

7.1 GULLWING BASE



PART NO.	DESCRIPTION	QTY
20494	Screw 1/4 - 20 x 1 1/4 Butt HD	2
20658	Rivnut ALSA - 420 - 165 1/4 - 20	2
21187	Screwset Soccone 1/4 - 20 x 3	1
51063	Nut 1/2 - 13 Acorn HI Crown	4
55782	Bolt Shoulder 3/8 x 1 3/4 GD 8 PLT	1
60013	Screw 8 x 3/8 Hx W/HD S/M PLT	1
60188	Screw 3/8 - 16 x 3/4 Soc Cab Blk	4
60455	Caster 4"	4
65132	Rod Motor Linkage SS	1

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

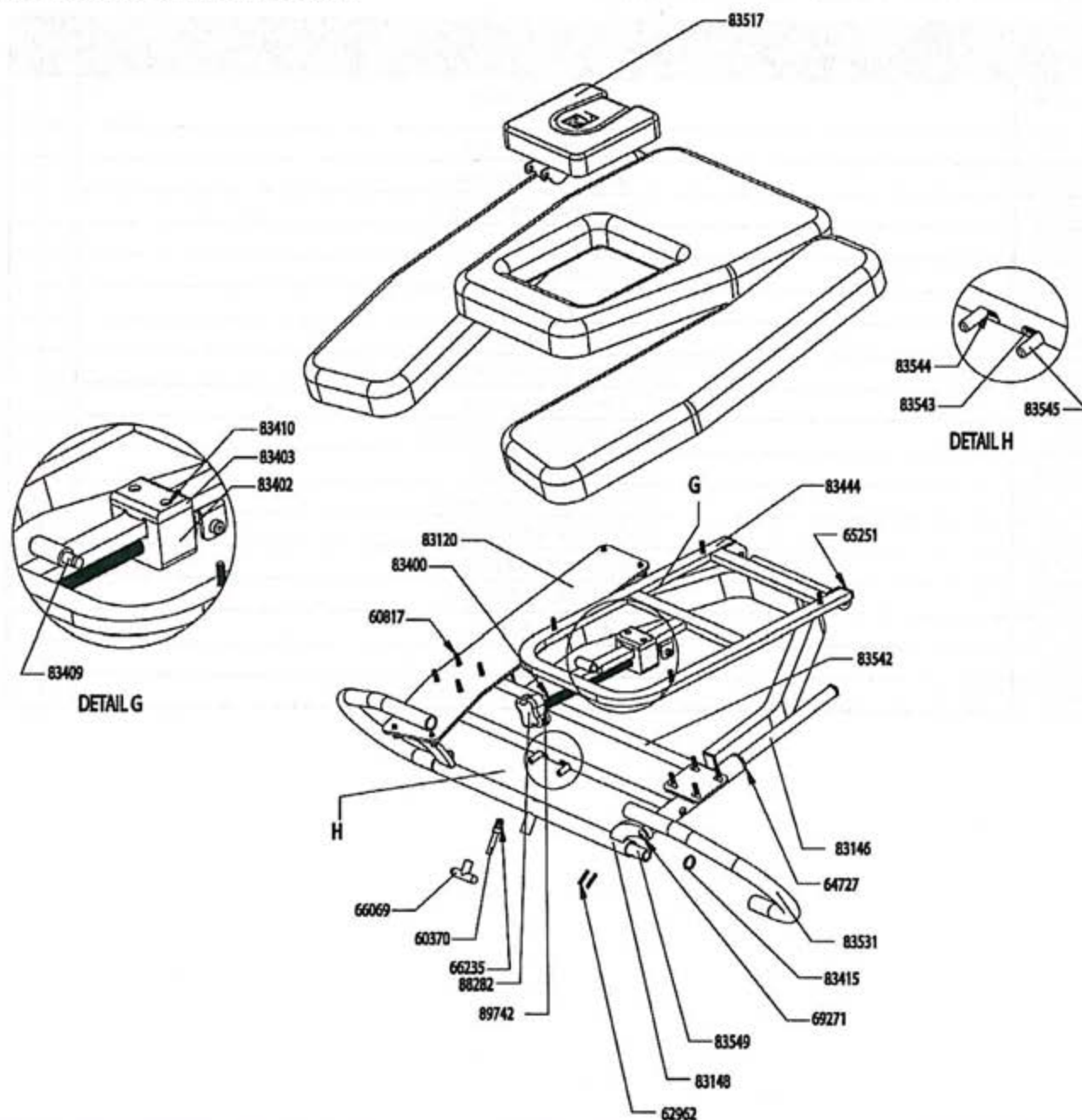
7.1 GULLWING BASE (CONTINUED)

PART NO.	DESCRIPTION	QTY
64656	Linkage Front Assy	1
65141	Shaft Lower Frame Pivot	2
65142	Shaft Rail Pivot	2
65146	Tube Timing Link	2
65251	Plug 1/2 x 1 x 16GA BLK	4
65254	Collar Shaft 7/16 PLT	2
65257	Bushing .505ID x 3 x 40D x 3/4	8
65991	Plug Plastic 5/8ID	4
67194	Bushing 7/16 x 5/8 x 5/8	4
69271	Screw 3/8 - 16 x 3/4 BT HD PLT	6
77404	Gullwing base Assy w/traction	1
83101	Weldment Support Frame	1
83127	Frame Stop	1
83242	Actuator 115V	1
83474	Spacer Plastic 1" OD x 1/2 ID x 1/4	2
83469	Hanning Power Cord 115V	1
83511	Linkage Rear Assy	1
87561	Nut 5/16 - 18ESNA	1

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

7.2 ARM AND CHEST ASSEMBLY



PART NO.	DESCRIPTION	QTY
60370	Plunger Assem Inner PRT PLT TX	1
60817	Screw 1/4 - 20 x 1 - 1/4 HEX OKT GR5	14
62962	Pin Split 5/32 x 1 PLT	5
64727	Bushing MF - 1216 - 16	4
65251	Plug 1/2 x 1 x 16GA BLK RER	2
66069	Knob Tee #3081 1/4-20	1
66235	Spring Isolatr Co 420-042-0880M	1
69271	Screw 3/8 - 16 x 3/4 BT HD PLT	6

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

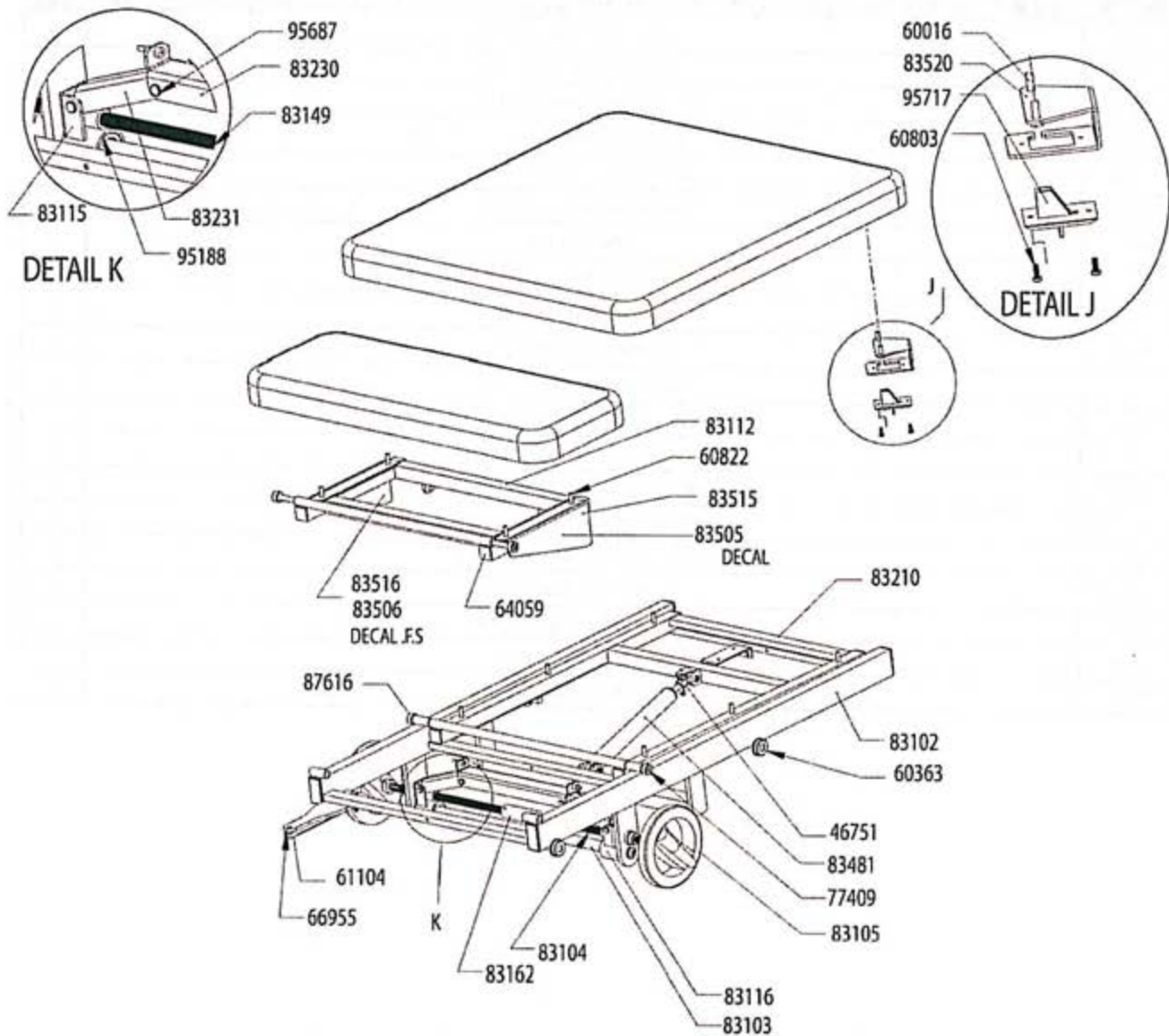
7.2 ARM AND CHEST ASSEMBLY (CONTINUED)

PART NO.	DESCRIPTION	QTY
83120	Arm Support Frame	1
83146	Grab Handle Slide Rod	2
83148	Grab Handle Tube Assy	1
83400	Face Cushion Acme Tilt Shaft	1
83402	Slide Block	1
83403	Slide Block Cap Top	1
83409	Pin Clevis w/ Ring 3/8	1
83410	Screw B/H Soc 10 - 24 x 3/4 SS	2
83415	O-Ring Buna - N 3/4 id x 10 D x 1/8	2
83444	Chest Support Frame	1
83517	Face Cushion Support Platform	1
83531	Grab Handle Half	2
83542	Grab Handle Slide Weldment	1
83543	Grab Handle Release Spring	1
83544	Grab Handle Locking Rod	2
83545	Grab Handle Knob Release	2
83549	Grab Handle Pivot Tube	1
88282	Knob PTCLP1 1/2 - 13 FEM	1
89742	Nut 1/2 -13 ESNA Thin 21 NTE083	1

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

7.3 LEG SECTION ASSEMBLY



PART NO.	DESCRIPTION	QTY
46751	Release Cable Mech	1
60016	Screw 1/4 - 20 x 3/4 HX CP PLT	16
60363	Bearing	4
60803	Screw 8 - 32 x 1/2 Pan HD PLT	4
60822	Screw 1/4 - 20 x 1 3/4 HD PLT	10
61104	Gear Rack 3/8 x 1/2 x 7 1/2 Plate	1
64059	Plug 1 x 1 x 11 GA	8
66955	Washer Rubber 5/8 SQ	4
77409	Rod Small Frame Foot	2
83102	Frame Weldment Inner Slide	1

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

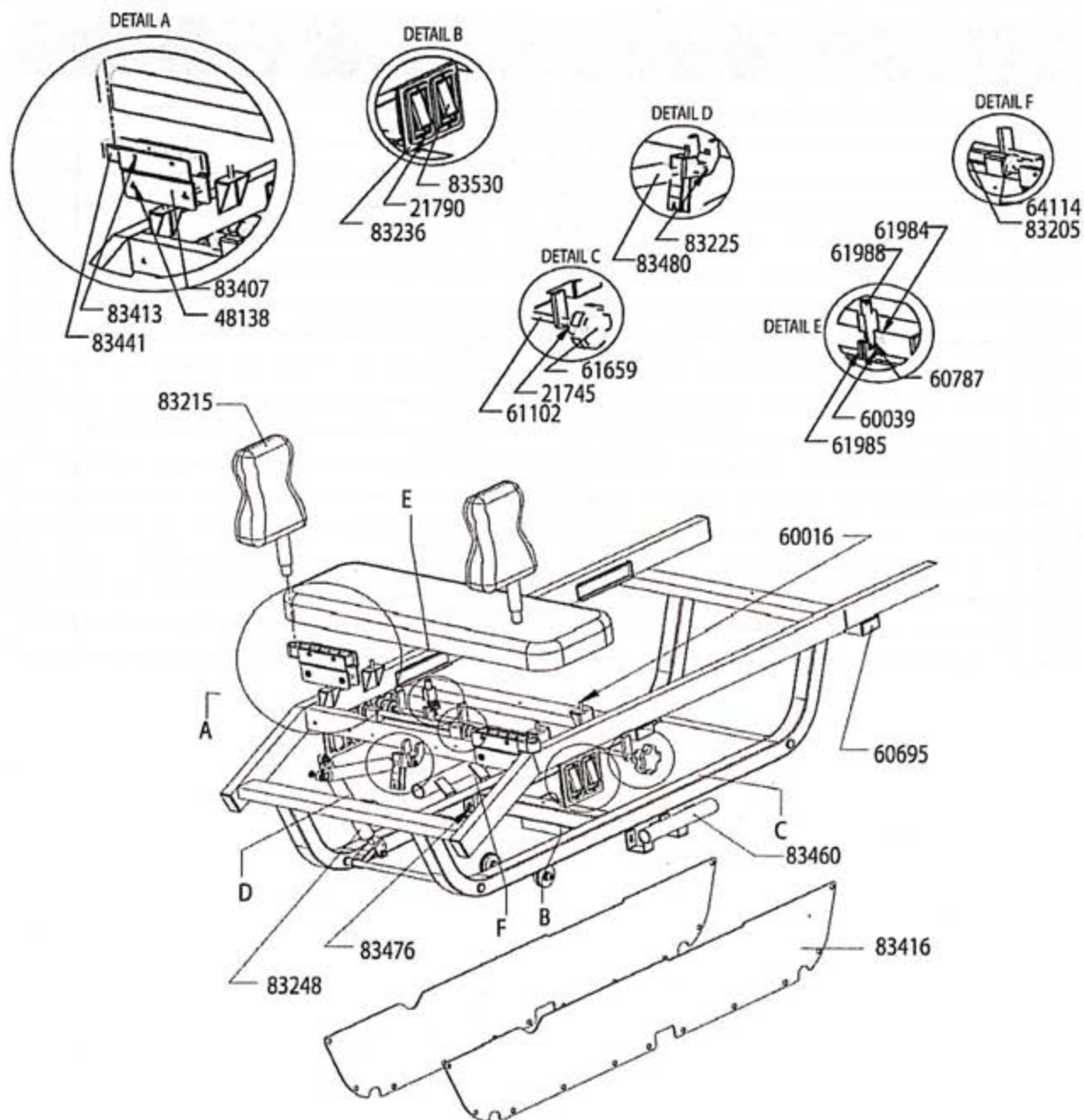
7.3 LEG SECTION ASSEMBLY (CONTINUED)

PART NO.	DESCRIPTION	QTY
83103	Rod Slide Pelvic Left	1
83104	Rod LH Treaded 1/2 - 10	1
83105	Wheel Turn 6" w/Setscrew	2
83112	Frame Weldment Pelvic	1
83116	Weldment Pelvic Lift Arm LH	1
83149	Rod RH Threaded 1/2 - 10	1
83162	Tube Coupler	1
83210	Frame Weldment Leg Tilt	1
83230	Channel Top Support	1
83231	Channel Bent Plate PNT	2
83481	Spring Locking Gas 275N	1
83507	Decal Pelvic Tilt Left Hand	1
83506	Decal Pelvic Tilt Right Hand	1
83515	BRKT Pelv Tilt Ind LT Hand PNT	1
83516	BRKT Pelv Tilt Ind RT Hand PNT	1
83520	BRKT Gas Spring Mounting PNT	2
87616	Collar Shaft 3/8 ID PLT	4
95188	Bearing Linear Super 12 3/4"	2
95687	Pin Clevis 5/16 x 1 7/8	4
95717	Control Assy Pelvic Dual	1

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

7.4 FINAL ASSEMBLY



PART NO.	DESCRIPTION	QTY
21745	3/8 - 16 Hex Std Zinc	2
21790	Screw 6 - 32 x 5 x 3/8 FLT HD	8
48138	Screw 1/4 - 20 x 1 - 3/4 PHL HD	4
60016	Screw 1/4 - 20 X 3/4 HX CP PLT	16
60039	Pin Roll; 5/32 X 5/8 Plated	2
60695	Plug 1 x 2 x 14GA Blk	14
60787	Linage Connector Mov Loc PLT HD	1
61102	Rod SS 5/8 x 26.125 TR-24 POL HD	1

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

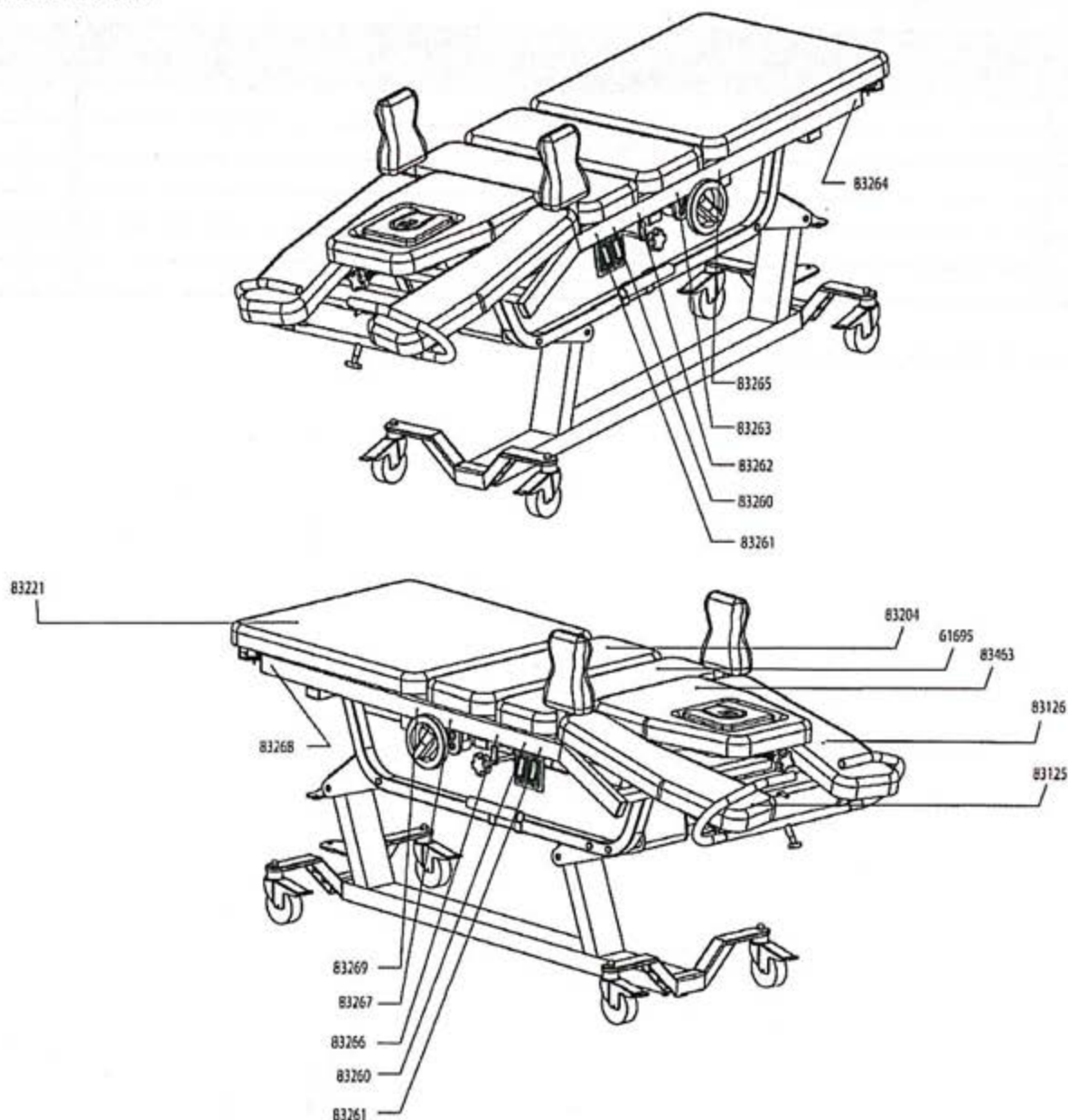
7.4 FINAL ASSEMBLY (CONTINUED)

PART NO.	DESCRIPTION	QTY
61659	Knob 3/8 -16 Female BLK	2
61984	Spring .718OD x 1/2LG	1
61985	Block 1/2 x 1 x 1 - 5/8 PLT	1
61988	Red 1/2 dia x 2 - 3/8 PLT	1
64114	Collar Shaft 1/2 ID PLTD	2
83205	Rod Pivot Shaft Arm Support	1
83215	Post Axilla	2
83225	Bolt Shldr 5/16" x 1 1/2"	3
83236	Control Mounting Bracket PNT	2
83248	Spring Locking Gas 550N	1
83407	BRKT Mounting Fixation PNT	4
83413	Screw Flat Head Soc 10 - 32 x 3/8	8
83416	Side Cover	2
83441	Bar Fixation Support	2
83460	BRKT Fix Post Storage Weldment	2
83476	Screw SLF/DRL 5/16 - 12 x 1" Hx Zc	4
83480	Spring Locking Gas 500N	1
83530	Cable Assy Duel	2

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

7.5 SIDE VIEWS



PART NO.	DESCRIPTION	QTY
83260	Decal Arms	2
83261	Decal Chest and Head	2
83262	Decal Left Side Lock and Unlock	1
83263	Decal Left Lower Pelvic Section	1
83264	Decal Left Lower Leg Section	1
83265	Decal Left Raise Pelvic Section	1
83266	Decal Right Side Lock and Unlock	1
83267	Decal Right Side Lower Pelvic Section	1
83268	Decal Right Side Lower Leg Section	1
83269	Decal Right Raise Pelvic Section	1

7- PARTS

Triton® DTS TRT - 600 Spine Therapy Table

7.5 SIDE VIEWS (CONTINUED)

PART NO.	DESCRIPTION	QTY
83125*	Left Arm Cushion	1
83126*	Right Arm Cushion	1
83463*	Chest Cushion	1
61695*	Mid Section Cushion	1
83204*	Pelvic Section Cushion	1
83221*	Leg Section Cushion	1

*Specify Color when ordering cushions.

8 - WARRANTY

Triton® DTS TRT - 600 Spine Therapy Table

Chattanooga Group, a division of Encore Medical, L.P. ("Company"), warrants that the Triton DTS TRT - 600 Spine Therapy Table ("Product") is free of defects in material and workmanship. This warranty shall remain in effect for one year (12 months) from the date of original consumer purchase. If this Product fails to function during the one year warranty period due to a defect in material or workmanship, at the Company's option, the Company or selling dealer will repair or replace this Product without charge within a period of thirty days from the date on which the Product is returned to the Company or the dealer.

All repairs to the Product must be performed by a service center certified by the Company. Any modifications or repairs performed by unauthorized centers or groups will void this warranty.

To participate in warranty coverage, this Product's warranty registration card (included with Product) must be filled out and returned to the Company by the original owner within ten (10) business days of purchase.

This Warranty Does Not Cover:

- Replacement parts or labor furnished by anyone other than the Company, the selling dealer, or a service technician certified by the Company.
- Defects or damage caused by labor furnished by someone other than Company, the selling dealer, or a certified Company service technician.
- Any malfunction or failure in the Product caused by product misuse, including, but not limited to, the failure to provide reasonable and required maintenance or any use that is inconsistent with the Product User's Manual.

COMPANY SHALL NOT BE LIABLE IN ANY EVENT FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some locations do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

To obtain service from Company or the selling dealer under this warranty:

1. A written claim must be made within the warranty period to the Company or the selling dealer. Written claims made to the Company should be sent to:

Chattanooga Group
4717 Adams Road
Hixson, TN 37343 USA
1-423-592-7379
1-423-870-2281
1-423-875-5497 FAX
chattgroup.com

and

2. The Product must be returned to the Company or the selling dealer by the owner.

This warranty gives you specific, legal rights and you may also have other rights which vary from location to location.

The Company does not authorize any person or representative to create for it any other obligation or liability in connection with the sale of the Product.

Any representation or agreement not contained in the warranty shall be void and of no effect.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

**Moving
Rehabilitation
Forward™**



ISO 13485 Certified

4717 Adams Road
Hixson, TN 37343 USA
1-423-592-7379
1-423-870-2281
1-423-875-5497 FAX
chatgroup.com

Moving
Rehabilitation
Forward™

TRITON®

DTS



User Manual

Model TRT-600



ISO 13485 CERTIFIED

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FOREWORD

Triton® DTS TRT-600 Spine Therapy Table

This manual has been written for the owners and operators of the Triton DTS TRT-600 Spine Therapy Table. It contains general instructions for operation, precautionary instructions, and maintenance recommendations. In order to obtain maximum life and efficiency from your Triton DTS TRT-600 Spine Therapy Table, and to assist in the proper operation of the unit, read and understand this manual thoroughly.

The specifications put forth in this manual were in effect at the time of the publication. However, owing to Chattanooga Group's policy of continuous improvement, changes to these specifications may be made at any time without obligation on the part of Chattanooga Group.

Before administering any treatment to a patient, you should become acquainted with the operating procedures, as well as the warnings, precautions, and dangers. Consult other resources for additional information regarding the application of traction therapy.

Product Description

The Triton DTS TRT-600 Spine Therapy Table was designed specifically for the purpose of aiding in the administration of mechanical traction therapy. With its outstanding design features, stability, and ease-of-operation, the Triton DTS TRT-600 Spine Therapy Table is the perfect complement to the Triton DTS traction unit. The Triton DTS TRT-600 Spine Therapy Table features the following: an electric foot control for high-low adjustment, a full working surface, a lumbar section that separates to eliminate friction during lumbar traction, and a tilting pelvic section.

This equipment is to be used only under the prescription and supervision of a licensed practitioner.

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ABOUT TRITON DTS TRT-600 SPINE THERAPY TABLE

Triton® DTS TRT-600 Spine Therapy Table

PRECAUTIONARY INSTRUCTIONS

The precautionary instructions found in this section and throughout this manual are indicated by specific symbols. Understand these symbols and their definitions before operating this equipment. The definitions of these symbols are as follows:

NOTE: Throughout this manual "NOTE" may be found. These notes are helpful information to aid in the particular area or function being described.

CAUTION

CAUTION

Text with a "CAUTION" indicator will explain possible safety infractions that could have the potential to cause minor to moderate injury or damage to equipment.

WARNING

WARNING

Text with a "WARNING" indicator will explain possible safety infractions that will potentially cause serious injury and equipment damage.

DANGER

DANGER

Text with a "DANGER" indicator will explain possible safety infractions that are imminently hazardous situations that would result in death or serious injury.

ABOUT TRITON DTS TRT-600 SPINE THERAPY TABLE

Triton® DTS TRT-600 Spine Therapy Table

CAUTION

- Read, understand, and practice the precautionary and operating instructions found in this manual. Know the limitations and hazards associated with your treatment table. Observe any and all precautionary and operational decals placed on the unit.
- DO NOT operate this table in an environment where other devices are being used that intentionally radiate electromagnetic energy in an unshielded manner. Portable and mobile RF communications equipment can affect Medical Electrical Equipment.
- This table generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to other devices in the vicinity. However, there is no guarantee that interference will not occur in a particular installation. Harmful interference to other devices can be determined by turning this table on and off. Try to correct the interference using one or more of the following: reorient or relocate the receiving device, increase the separation between the equipment, connect the table to an outlet on a different circuit from that which the other device(s) are connected, and consult the Chattanooga Group Service Department for help.
- Keep table out of high moisture environments.
- This table should be operated, transported, and stored in temperatures between 0° F (-18° C) and 140° F (60° C), with relative humidity ranging from 30% - 80%.
- Do not exceed table weight capacity of 400 lbs (182 kg).

CAUTION

- Support the table section(s) when making any adjustments.
- Inspect cables and connectors before each use.
- A licensed practitioner experienced with traction therapy must be familiar with all instructions contained in this manual before administering traction therapy. Do not attempt to become familiar with the Triton traction unit while administering traction therapy on a patient.

WARNING

- Federal law restricts this table to sale by, or on the order of, a licensed practitioner.
- Make certain that the table is electrically grounded by connecting only to a grounded electrical service receptacle conforming to the applicable national and local electrical codes.
- Care must be taken when operating this equipment adjacent to or stacked with other equipment. Potential electromagnetic or other interference could occur to this or other equipment. Try to minimize this interference by not using other equipment in conjunction with it. (i.e. cell phones, etc.)
- Do not leave the table unlocked and unattended at any time.
- Do not sit or allow patients to sit on the Head Section of the table.

ABOUT TRITON DTS TRT-600 SPINE THERAPY TABLE

Triton™ DTS TRT-600 Spine Therapy Table

WARNING

- Never place your hands and feet near the working mechanism of the table when making any and all adjustments to height or table sections. Moving parts could cause pinch points.
- Use only accessories that are specially designed for the Triton DTS TRT-600 Spine Therapy Table. Do not use accessories manufactured by other companies on the Triton DTS TRT-600 Spine Therapy Table. Chattanooga Group is not responsible for any consequence resulting from using products manufactured by other companies. The use of other accessories or cables may result in increased emissions or decreased immunity of the Triton DTS TRT-600 Spine Therapy Table.
- When making adjustments to the table sections, make certain the patient weight is supported before adjusting.
- Do not lift table by Head Section.
- Never transport a patient on the Triton DTS TRT-600 Spine Therapy Table. This table is not designed to support a patient during transport.
- This device should be kept out of the reach of children.
- Do not smoke on or around the table.
- Do not allow any unsupervised patient access to the traction table.
- The table sections should be locked before the loading or unloading of a patient. Do not reposition or allow the patient to get on or off the table while the table is ascending or descending.

WARNING

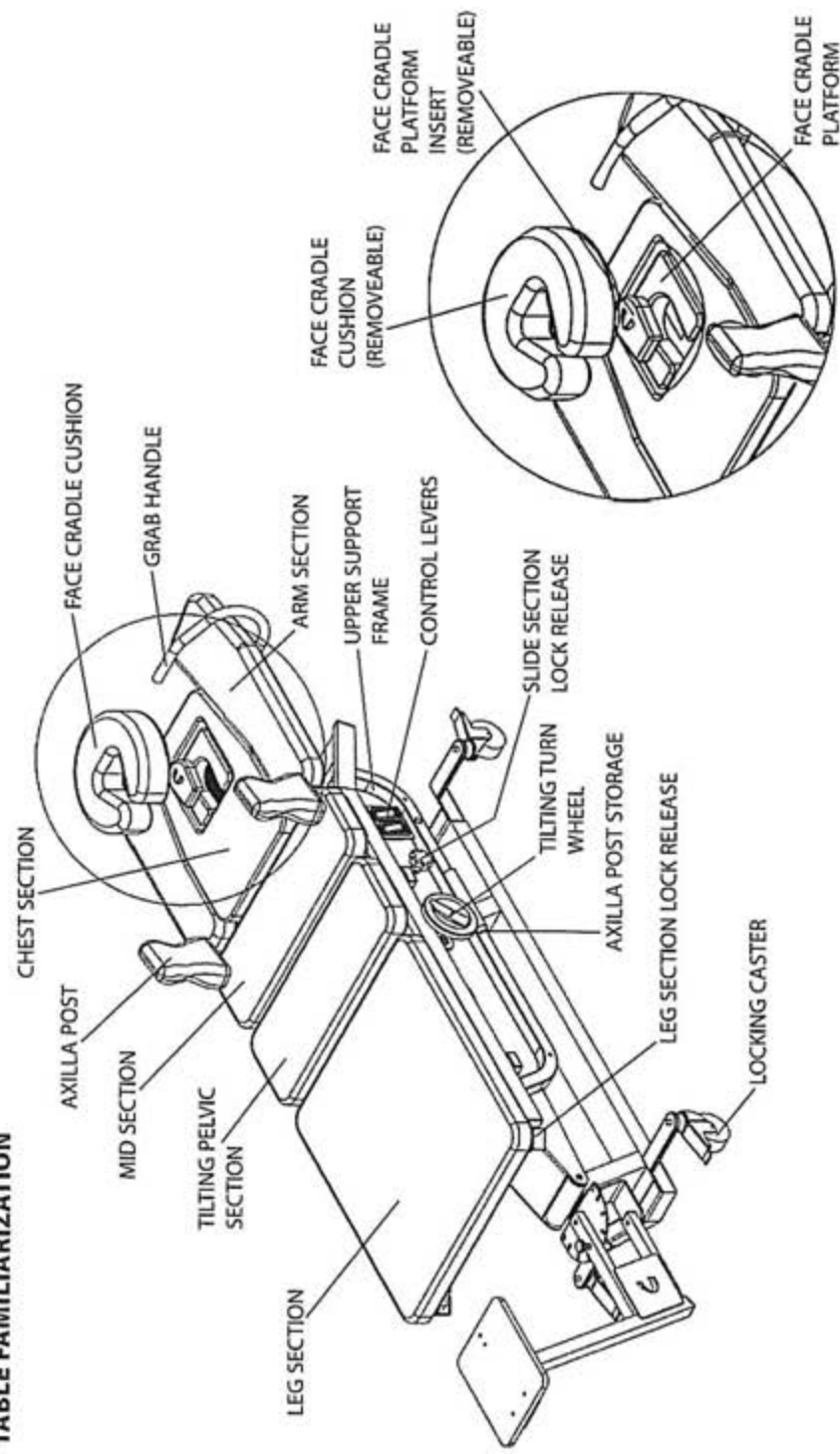
- This table should only be operated under the prescription and supervision of a licensed medical practitioner that is familiar with the precautionary measures and operational functions associated with the table being used.
- Should the Triton DTS TRT-600 Spine Therapy Table Mains Power Cord become frayed or damaged, immediately stop use of the table and contact the Dealer or Chattanooga Group for service.

DANGER

Do not allow any person, object, or device to be under the table while the table is in operation.

NOMENCLATURE

TABLE FAMILIARIZATION



NOMENCLATURE

Triton® DTS TRT-600 Spine Therapy Table

DESCRIPTION OF DEVICE MARKINGS

The markings on the Triton DTS TRT-600 Spine Therapy Table are assurance of its conformity to the highest applicable standards of medical equipment safety and electromagnetic compatibility. One or more of the following markings may appear on the device:

Standards:

Complies with

IEC/UL/EN 60601-1, 60601-1-2,

CAN/CSA C22.2 No. 601.1-M90 w/A2



9700075



Warning: Pinch Point



Refer to ACCOMPANYING DOCUMENTS



Type B Equipment



Foot Pedal

To raise or lower the table by means of the foot.



Head and Chest Section Control Lever

To identify on a control how to elevate or lower the Head and Chest Section.



Arm Section Control Lever

To identify on a control how to elevate or lower the Arm Section.



Locking and Unlocking

To identify on a control that a function is locked/unlocked or to show the locked/unlocked status. Also to specify the direction of the control used for locking and unlocking.



Tilting Turn Wheel

To identify on a control how to elevate or lower the Tilting Pelvic Section.



PELVIC SECTION ADJUSTMENT

PELVIC SECTION ADJUSTMENT



Leg Section Control Lever

To identify on a control how to elevate or lower the Leg Section.

SPECIFICATIONS

TABLE SPECIFICATIONS

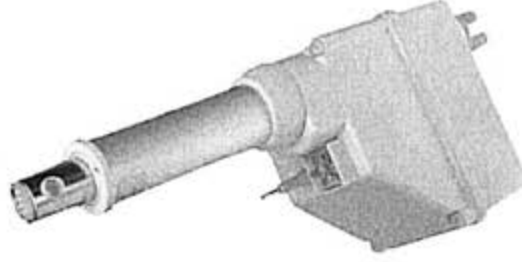
Triton® DTS TRT-600 Spine Therapy Table

Parameter	120V
Voltage Frequency:	60 Hz
Current Consumption:	3.3 A
Fuses:	None
Duty Cycle:	35s "on"/300s "off"
Weight:	315 lbs (143 kg)
Lifting Capacity:	400 lbs (182 kg)
Table Length (Head to Toe):	80 in (203.2 cm)
Electrical Safety Classification:	Class I
Electrical Type:	Type B 

Meets Directive:

IEC/UL/EN 60601-1

CAN/CSA C22.2 No. 601.1-M90
w/A2

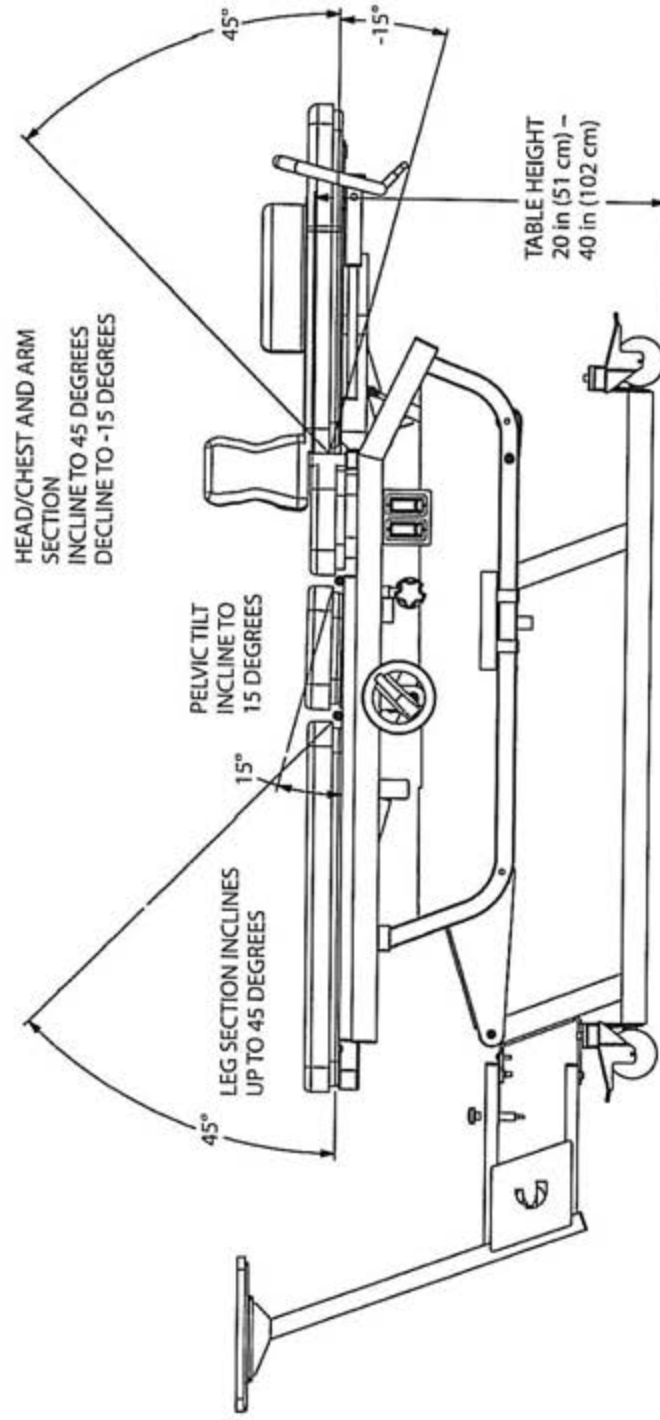


Hanning SL-95

SPECIFICATIONS

DIMENSIONS

Triton® DTS TRI-600 Spine Therapy Table

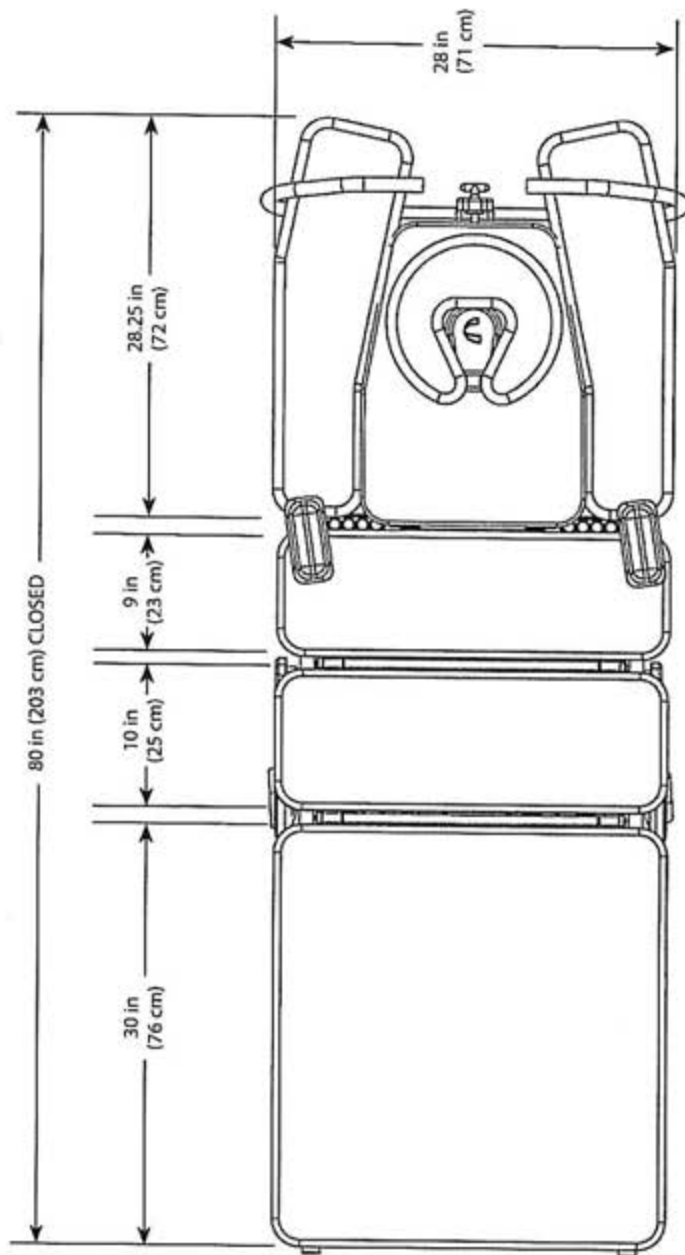


SPECIFICATIONS

Triton™ DTS TRI-600 Spine Therapy Table

CUSHION DIMENSIONS

92 in (233.68 cm) WITH GRAB HANDLE FULLY
EXTENDED AND TRACTION SLIDE FRAME FULLY OPEN



Triton® DIS TRF-600 Spine Therapy Table

Information available from the Internet.

with Spine Therapy Table should assure that

[illegible]

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by

Field strength has been measured there, such as base stations for radio cellular cordless telephones.

Mean QTS TQT-600 Spine Therapy Table is used exceeds the applicable 10% compliance level above, the QTS TQT-600 Spine Therapy Table should be deemed to verify normal operation. If abnormal performance is detected, the manufacturer should take corrective action.

Spouse Therapy Table.

⁷ Over the frequency range 110 MHz to 30 MHz, field strengths should be less than 2 V/m.

SPECIFICATIONS

Triton® DTS TRT-600 Spine Therapy Table

ELECTROMAGNETIC COMPATIBILITY TABLES (CONTINUED)

Guidance and manufacturer's declaration – electromagnetic immunity			
The Triton DTS TRT-600 Spine Therapy Table is intended for use in the electromagnetic environment specified below. The customer or the user of the Triton DTS TRT-600 Spine Therapy Table should ensure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6kV contact ±8kV air	±6kV contact ±8kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst IEC 61000-4-4	±2kV for power supply lines ±1kV for input/output lines	±2kV for power supply lines ±1kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge ¹ IEC 61000-4-5	±1kV differential mode ±2kV common mode	±1kV differential mode ±2kV common mode	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5% U _n (≥95% dip in U _n) for 0.5 cycle 40% U _n (60% dip in U _n) for 5 cycles 70% U _n (30% dip in U _n) for 25 cycles <5% U _n (≥95% dip in U _n) for 5 sec	<5% U _n (≥95% dip in U _n) for 0.5 cycle 40% U _n (60% dip in U _n) for 5 cycles 70% U _n (30% dip in U _n) for 25 cycles <5% U _n (≥95% dip in U _n) for 5 sec	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Triton DTS TRT-600 Spine Therapy Table requires continued operation during power mains interruptions, it is recommended that the Triton DTS TRT-600 Spine Therapy Table be powered from an uninterruptible power supply or a battery.
Power frequency (50/60Hz) magnetic field IEC 61000-4-8	3 A/m	Not Applicable	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

¹NOTE 1: is the a.c. mains voltage prior to application of the test level.

NOTE – These results apply to the 230 Vac Power Supply.

Recommended separation distances between portable and mobile RF communications equipment and the Triton DTS TRT-600 Spine Therapy Table			
The Triton DTS TRT-600 Spine Therapy Table is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the Triton DTS TRT-600 Spine Therapy Table can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the Triton DTS TRT-600 Spine Therapy Table as recommended below.			
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m		
	150 kHz to 80 MHz $d = \frac{1.5 \sqrt{P}}{V}$	80 MHz to 800 MHz $d = \frac{1.5 \sqrt{P}}{E}$	800 MHz to 2.5 GHz $d = \frac{1.5 \sqrt{P}}{E}$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

SETUP

Triton™ DTS TRT-600 Spine Therapy Table

CONTENTS OF CRATE

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

Visually inspect for damage. Report any damage to the carrier immediately.

A MINIMUM OF TWO PEOPLE WILL BE REQUIRED TO LIFT AND MOVE THE TABLE. TABLE SHOULD BE LIFTED BY THE BASE FRAME.



Do not lift the table by the Head and/or Arm Section.

Contents of Crate:

Model Triton DTS TRT-600 Spine Therapy Table:

- Triton DTS TRT-600 Spine Therapy Table
- Traction Unit Stand
- Foot Pedal- 75.5 in (191.77 cm) in cable length, shielded, 26 AWG
- Mains Power Cord- 120 in (304.8 cm) in cable length, shielded, 18 AWG
- User Manual

SETUP

ATTACHING TRACTION UNIT STAND TO TABLE

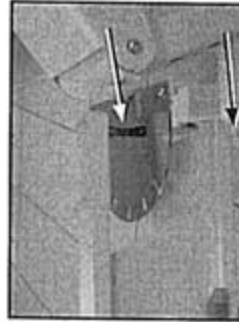
Triton® DTS TRT-600 Spine Therapy Table



Attach the Traction Unit Stand Pivot Plate to the table and fasten with the two supplied 1/4-20 screws.

NOTE: Make sure that the holes of the Traction Unit Stand Pivot Plate and the table are aligned before securing the Traction Unit Stand Pivot Plate to the table.

Attach the two supplied 1/4-20 ESNA nuts to each screw and tighten with a 7/16 in wrench.



Attach the Traction Unit Stand to the aligning holes of the Traction Unit Stand Pivot Plate and the table.



Place the two supplied 13 mm flat washers underneath the Traction Unit Stand Pivot Plate.



Attach the supplied 7/16 in ESNA nut and tighten with a 7/16 in wrench.



Position the adjustment knob of the Traction Unit Stand to the desired degree of the Traction Unit Stand Pivot Plate.

SETUP

Triton™ DTS TRI-600 Spine Therapy Table

MOUNTING TRACTION UNIT TO STAND

! CAUTION

The traction stand is designed for Chattanooga Group traction units only. Securement of other traction units need to follow traction manufacturing recommendations. Chattanooga Group is not responsible for any consequence resulting from using products manufactured by other companies.

! WARNING

To prevent accidental disengagement, the traction unit must be securely attached to the mounting surface of the traction stand. It is the responsibility of the user to verify the adequacy of the installation before use in patient therapy.



1. To secure the traction unit to the traction stand, loosen the clamp from the traction unit. Fit the traction unit to the stand and tighten the clamp up onto the stand.



2. Attach the mounting screw onto the traction stand at the front of the unit. The mounting screw is provided with traction units only.



NOTE: The traction unit should be mounted facing the direction of pull so the Traction Cord does not contact the side of the slot from which it extends.

OPERATION

Triton® DTS TRI-600 Spine Therapy Table

ADJUSTING TABLE SECTIONS

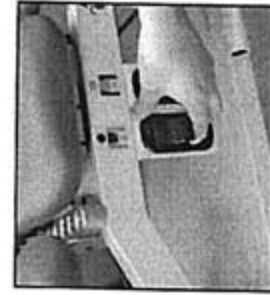


WARNING

- When making adjustments to the table sections, make certain the patient is removed before adjusting.
- Never place your hands or feet near the working mechanism of the table when making any and all adjustments to height or table sections. Moving parts could cause pinch points.



Elevating / Lowering the Head and Chest Section
Support the Head and Chest Section by holding on to the cushion.



Pull up the Head and Chest Section Control Lever.
Raise or lower the Head and Chest Section to the desired elevation.
NOTE: The Head and Chest Section can be elevated up to 45° and lowered down to -15°. Release the Control Lever to lock the section in place.



Positioning the Face Cradle Cushion

For Prone Position: Pull the Face Cradle Cushion from the Face Cradle Platform. Remove the Face Cradle Platform Insert. Place the Face Cradle Cushion back onto the Face Cradle Platform.

For Supine Position: There is the option to remove the Face Cradle Cushion for patient comfortability.



Tilting the Face Cradle Platform
Turn the Face Cushion Knob, located at the top of the Head and Thoracic Section, and adjust the Face Cradle Platform to the angle desired.

NOTE: The Face Cradle Platform tilts up from 0° - 30°.

OPERATION

ADJUSTING TABLE SECTIONS (CONTINUED)

Triton™ DTS TRI-600 Spine Therapy Table

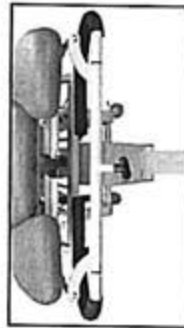


Elevating / Lowering the Arm Section
Support the Arm Section by holding on to the Grab Handle or the Arm Section cushion. Pull up on the Arm Section Control Lever. Raise or lower the Arm Section to the desired elevation.

NOTE: The Arm Section can be elevated up to 45° and lowered down to -15°. Release the Control Lever to lock the section in place.



Elevating the Grab Handle
Pull out the Spring Plunger. Rotate the Grab Handle upward. Release the Spring Plunger to lock the Grab Handle in place.



Lowering the Grab Handle
To lower the Grab Handle, pull out the Spring Plunger. Rotate the Grab Handle down. Release the Spring Plunger to lock the Grab Handle in place.

NOTE: When the Grab Handle is not in use, it can be folded under the Arm frame and locked into place.



Positioning the Grab Handle
To position the Grab Handle for patient use, pinch the Grab Handle Release Knobs and pull the Grab Handle forward.

NOTE: The Grab Handle can slide in and out 9 1/2" in 1" lockable increments.

OPERATION

Triton® DTS TRI-600 Spine Therapy Table

ADJUSTING TABLE SECTIONS (CONTINUED)



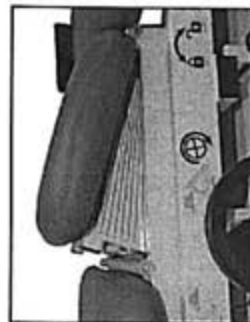
Elevating / Lowering the Tilting Pelvic Section
Rotate the Turn Wheel counter clockwise to elevate.



Rotate the Turn Wheel clockwise to lower.



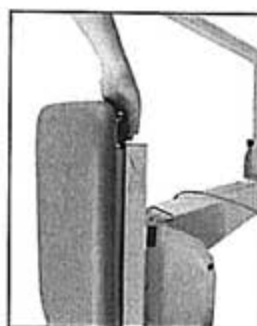
NOTE: The Pelvic Section can tilt up between 0° - 15°.



Positioning the Tilting Pelvic Section

To position the Tilting Pelvic Section at the desired area, turn the Slide Section Lock Release Knob to the left to unlock the Tilting Pelvic Section.

Move the Tilting Pelvic Section cushion and turn the Slide Section Lock Release Knob to the right to lock the cushion in place.



Elevating / Lowering the Leg Section

Support the Leg Section Cushion. Pull the Leg Section Control Lever, located under each rear corner of the Leg Section Cushion. Raise or lower the Leg Section to the desired elevation.

NOTE: The Leg Section can be raised up from 0° - 45°. Release the Control Lever to lock section in place.

OPERATION

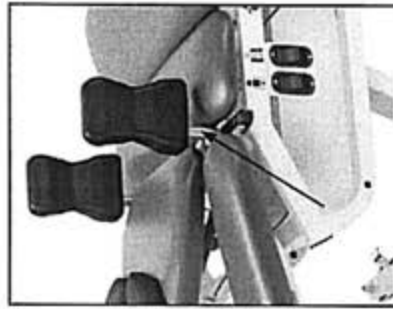
Triton® DTS TRI-600 Spine Therapy Table

ADJUSTING TABLE SECTIONS (CONTINUED)



Attaching the Axilla Posts
Pull the Axilla Post from its storage position on each side of the table.

NOTE: The Axilla Posts can either be stored one on each side or both on one side.



Insert the Axilla Post into one of six holes between the Head and Mid Section Cushions on each side, to accommodate the patient.

OPERATION

Triton® DTS TRT-600 Spine Therapy Table

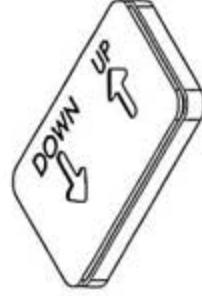
RELOCATING THE TABLE



WARNING

Never transport a patient on the Triton DTS TRT-600 Spine Therapy Table. This table is not designed to support a patient during transport.

ADJUSTING TABLE HEIGHT

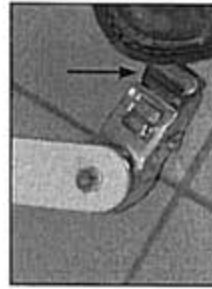


Raising and Lowering Table with Foot Pedal

Step on the corresponding side of the foot pedal to raise or lower the table to the desired height.

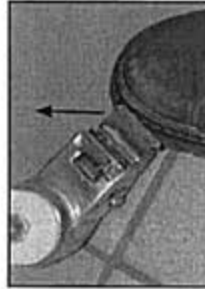
Locking the Caster

After moving the table to the desired location, push the Caster Lock Lever completely down with the foot. This will lock the swivel caster in place to prevent swiveling, rolling, or moving of the table.



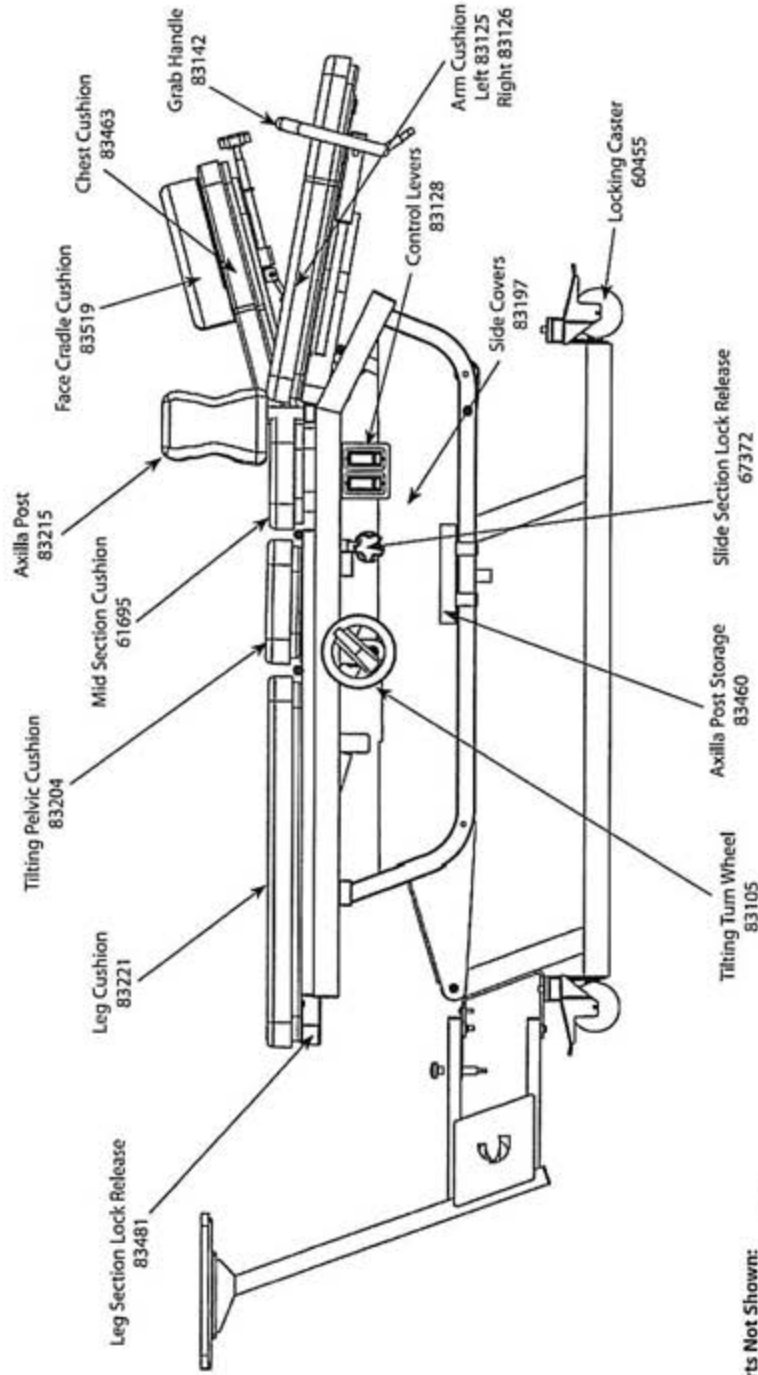
Unlocking the Caster

Raise the Caster Lock Lever with toe of shoe. This will allow the table to be moved to the desired location.



REPLACEMENT PARTS

Triton® DTS TRI-600 Spine Therapy Table



Parts Not Shown:
 Foot Switch 62358
 Mains Power Cord 83469

ACCESSORIES

Triton™ DTS TRT-600 Spine Therapy Table

Ref.	Description
TRT600	Triton DTS TRT-600 Spine Therapy Table
2841	Triton DTS Traction Unit with sEMG
3600	Mobile Traction Stand
7040	Saunders Cervical Traction Unit
2825	QuikWrap™ DTS Belt System
77063	Therapy Stool- Black
42901	Knee and Ankle Bolster Set
48039	Clevis Traction Package
4291	Facial Pillow
866300	Wedge
83250	User Manual

MAINTENANCE

Triton™ DTS TRT-600 Spine Therapy Table

CLEANING

After each use, clean the table, grab handle grips and axilla posts using a soft cloth dampened with water and a mild antibacterial detergent. Do not use abrasive cleansers.

SERVICE

Should the Triton DTS TRT-600 Spine Therapy Table require service, contact the selling dealer or Chattanooga Group Service Department. All returned units to the factory for service must include the following:

WARRANTY REPAIR/OUT OF WARRANTY REPAIR

1. Written statement containing the following information:

- RA Number - Obtain from Factory
- Unit Model Number
- Unit Serial Number
- Contact person with phone and fax numbers
- Billing Address (for Out of Warranty Repair)
- Shipping Address (Where to Ship Unit after Repair)
- Detailed Description of Problem or Symptoms

2. Copy of original invoice issued at purchase of the unit.

3. Ship unit to factory in the original container with all accessories and information as required in item one above to:

Chattanooga Group
4717 Adams Road
Hixson, TN 37343 USA
1-423-870-2281
1-800-592-7329 U.S.A.
1-423-875-5497 U.S.A. FAX
1-800-494-3395 SERVICE PHONE
chattgroup.com

Service to these units should be performed only by Service Technicians certified by Chattanooga Group.



EU Directive on Waste Electrical and Electronic Equipment (WEEE) ensures that product is appropriately disposed of or recycled at the end of its life.

MAINTENANCE

Triton® DTS TRT-600 Spine Therapy Table

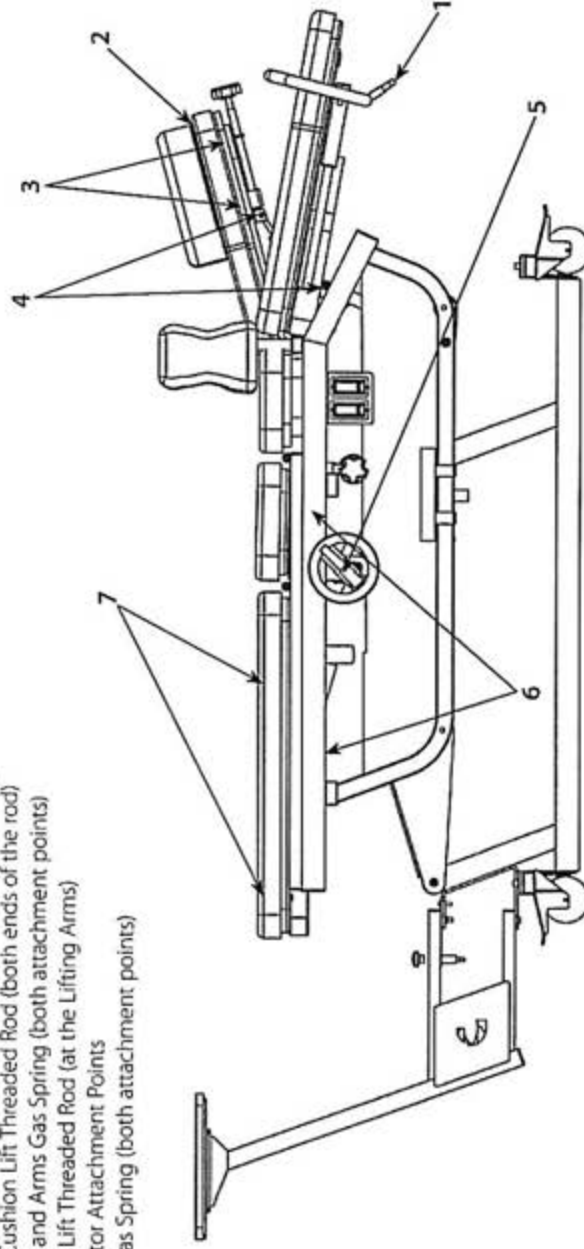
At least once a month, the table should be thoroughly inspected by a person qualified to recognize any signs of wear and tear, and looseness of bolts or parts. Replace any worn parts immediately.

Check periodically for leaks. Contact the Chattanooga Group Service Department should any leakage occur.

To lubricate, put a drop of oil on the following points of the Triton DTS TRT-600 Spine Therapy Table as needed:

NOTE: To lubricate the table, use a 3-in-1 oil. Do not use WD-40 or a similar type of lubricant.

1. Grab Handle Locking Plunger
2. Face Cushion Pivot Bracket (both ends of the pivot rod)
3. Face Cushion Lift Threaded Rod (both ends of the rod)
4. Chest and Arms Gas Spring (both attachment points)
5. Pelvic Lift Threaded Rod (at the Lifting Arms)
6. Actuator Attachment Points
7. Leg Gas Spring (both attachment points)



WARRANTY

Triton® DTS TRT-600 Spine Therapy Table

Chattanooga Group, a division of Encore Medical, L.P. ("Company"), warrants that the Triton DTS TRT-600 Spine Therapy Table ("Product") is free of defects in material and workmanship. This warranty shall remain in effect for one year (12 months) from the date of original consumer purchase. If this Product fails to function during the one year warranty period due to a defect in material or workmanship, at the Company's option, the Company or selling dealer will repair or replace this Product without charge within a period of thirty days from the date on which the Product is returned to the Company or the dealer.

All repairs to the Product must be performed by a service center certified by the Company. Any modifications or repairs performed by unauthorized centers or groups will void this warranty.

To participate in warranty coverage, this Product's warranty registration card (included with Product) must be filled out and returned to the Company by the original owner within ten (10) business days of purchase.

This Warranty Does Not Cover:

- Replacement parts or labor furnished by anyone other than the Company, the selling dealer, or a service technician certified by the Company.
- Defects or damage caused by labor furnished by someone other than Company, the selling dealer, or a certified Company service technician.
- Any malfunction or failure in the Product caused by product misuse, including, but not limited to, the failure to provide reasonable and required maintenance or any use that is inconsistent with the Product User's Manual.

COMPANY SHALL NOT BE LIABLE IN ANY EVENT FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some locations do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. To obtain service from Company or the selling dealer under this warranty:

1. A written claim must be made within the warranty period to the Company or the selling dealer. Written claims made to the Company should be sent to:

Chattanooga Group
4717 Adams Road
Hixson, TN 37343 USA
1-423-870-2281
1-800-592-7329 U.S.A.
1-423-875-5497 U.S.A. FAX
1-800-494-3395 SERVICE PHONE
chattgroup.com

and

2. The Product must be returned to the Company or the selling dealer by the owner. This warranty gives you specific, legal rights and you may also have other rights which vary from location to location. The Company does not authorize any person or representative to create for it any other obligation or liability in connection with the sale of the Product. Any representation or agreement not contained in the warranty shall be void and of no effect.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

