



# Omni Tables Australia

## User Guide



## OUR OMNI TABLES

	<p><b>Omni Total Drop Stationary Chiropractic Table</b></p> <p>Relevant Sections for this model:</p> <ul style="list-style-type: none"> <li>1.0 Safety</li> <li>2.0 Standard Features</li> <li>2.1 Headpiece Operation</li> <li>2.2 Table Operation</li> </ul>
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	<p><b>Omni Flexion-Distraction Total-Drop Chiropractic Table</b></p> <p>Relevant Sections for this model:</p> <ul style="list-style-type: none"> <li>1.0 Safety</li> <li>2.0 Standard Features</li> <li>2.1 Headpiece Operation</li> <li>2.2 Table Operation</li> <li>3.0 Elevation Operation</li> <li>5.0 Flexion-Distraction Operation</li> </ul>



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## 1.0 SAFETY

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### Introduction

You're Omni Table has been designed and engineered to provide you with years of trouble free operation. Please follow the operating instruction in this manual and watch all the videos to ensure you are familiar with the function of your table prior to operation. "[HERE](#)" is a link to a cleaning video which guides how to clean your table to ensure a safe environment for your patients. This will also extend and maximize the life of your table.

### Safety Check List

- Ensure all employees are familiar with all aspects of the table prior to operating.
- The Tables should only be used by qualified and trained and authorized professionals.
- Always remain in attendance when a patient is getting on and off the table. Initially guide your patient the correct way to get on and off the table. Refrain from leaving patients unattended while on the table or while the table is in motion.
- Ensure the patients hands are on the hand rests to prevent injury or being stepped on.
- Keep hands and fingers away from all moving parts **specifically the drop mechanism**.
- Ensure patients do not attempt to operate the table.
- Inform patients about the risk of moving parts and exercise caution.
- Prior to operation Inspect table for damage before use, report any damage at once. Never treat anyone with equipment that is not in 100% working condition
- DO NOT allow children to play on or around the table. Keep children away from unattended tables.
- If applicable, remove or cover power cord when not in use.
- Always make sure drops are in an unloaded position when the table is not in use.
- Always diagnose problems or conditions or consult an expert before commencing treatment with any Omni Table.
- If a mechanical problem occurs, or a part breaks, stop using table immediately and contact Omni Tables Australia for service and assistance at [help@omnitables.com.au](mailto:help@omnitables.com.au).
- Parts such as motors, foot-pedal, Pneumatic controllers, need no maintenance or oiling.
- If you are not 100% sure of how to use and operate your Omni Table properly, or the condition of your patient, or how they may react to treatment on this equipment do not proceed.
- Do not over tension the drop tension mechanism. This may create excessive pressure for the drops to release and may injure patient.
- If in doubt, call someone who can answer your questions. Never treat anyone unless you are sure of your capabilities and the equipment you are using.

OMNI TABLES AUSTRALIA WILL ACCEPT NO RESPONSIBILITY FROM MISUSE, FAILURE TO DIAGNOSE, IGNORANCE, UNREPORTED DAMAGED OR PROBLEMS WITH EQUIPMENT, DOCTOR ERROR, OR INSTANCES OF USAGE IN BAD OR POOR DOCTOR JUDGEMENT



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## 2.0 STANDARD FEATURES

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All models of our Total Drop range of tables come with the following standard features:

- Powder Coated Australian Steel Frame
- Lifetime warranty on frame
- Cervical, Thoracic, Lumbar and Pelvic drop sections
- Deep and fast drop mechanism to assist you to provide the best adjustments
- Most durable table with the least amount of maintenance
- Ergonomic and Aesthetically pleasing design
- Modular - Can grow as a practice grows
- Pelvic drop section can be used in elevated position, perfect for pregnant patients
- Removable thoracic piece to use the drop mechanism for children
- Headpiece Flexion, Extension, Translation, Rotation & Elevation movements
- Headpiece Forward and reverse drop mechanism (perfect for Toggle and extremities)
- Raised thoracic section, perfect for anterior thoracic adjustments
- Highest rating drop mechanism, perfect for obese or overweight clients
- Narrow base and table to enable easy manoeuvrability around table
- Comfortable for your clients with the dual density layers of foam
- Leg and ankle rest, neutral and elevated and leg extension section
- Extremely high wearing pads which has a percentage of renewable products making it sustainable for the planet
- High rating and hypo allergenic for skin, making it baby safe
- Paper roll holder
- Prone Arm Rest

## 2.1 HEADPIECE OPERATION

Please note: a comprehensive video of the headpiece operation is available [HERE](#)

All Omni Tables come with our revolutionary headpiece. The operation as follows;

1. Translation – headpiece movement from one side to the other. Simply unscrew knob at the head of the table to allow the head piece to move laterally from side to side. This allows positioning and adjustments of patient in a mirror image opposite their presentation.
2. Rotation- for movement in a small arc, loosen the Rotation knob to enable easy movement of the headpiece. For a larger arc of movement, lift the headpiece up and forward and this allows a larger arc of rotation.
3. Flexion extension – loosen the Flexion/Extension knob to allows natural flexion or extension motion of the Head Piece.
4. Raise or lower the headpiece vertically – simply depress foot lever, which will raise the headpiece. To lower, simply depress foot lever and simultaneously place pressure on the headpiece to lower it. (See diagram below for hand position)

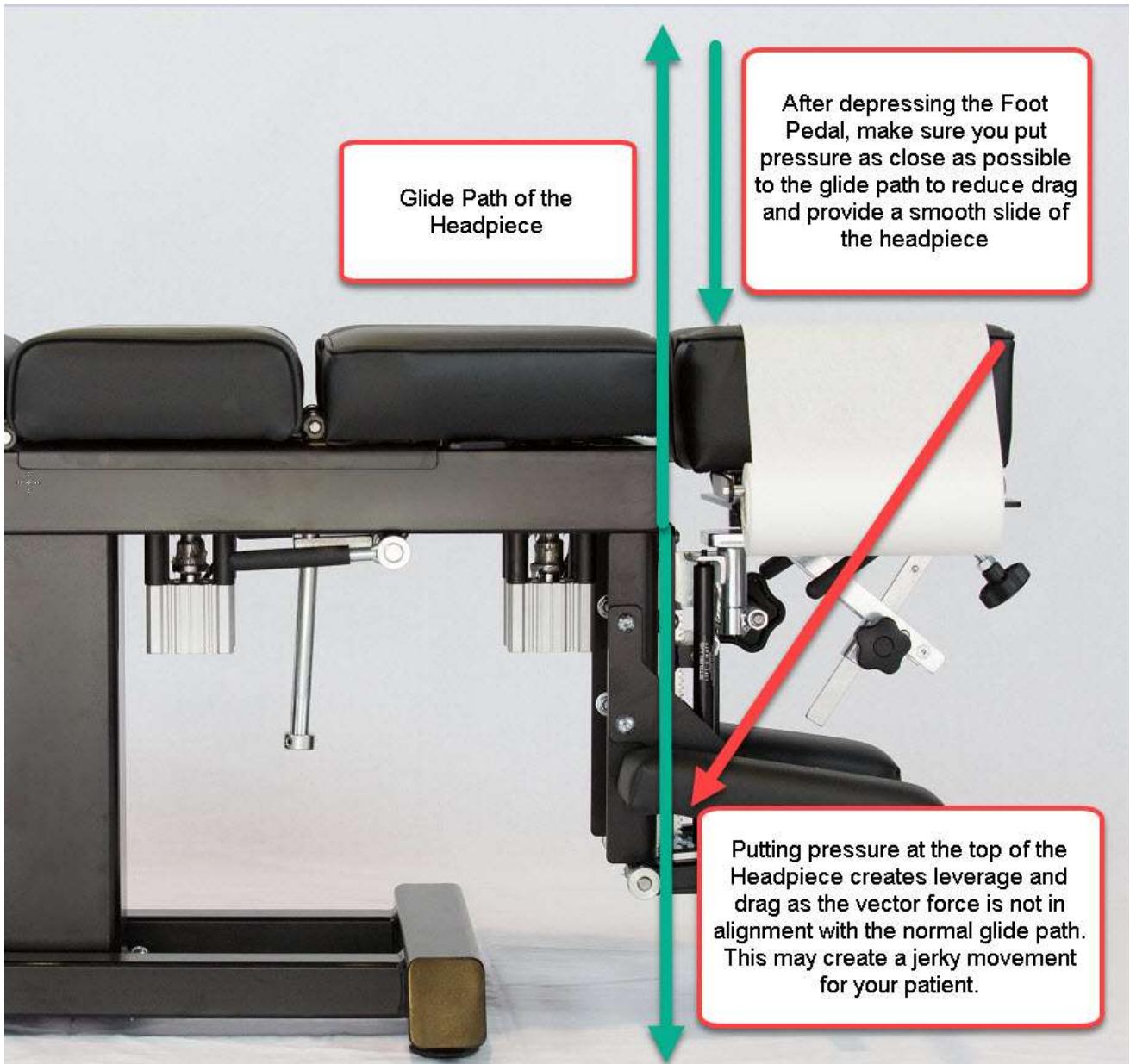
\*NOTE:- Ensure you tighten any knobs to fix the headpiece in a stationary position before adjusting a patient, this will prevent unexpected motion or movement of the Head Piece.



2.1.1 Diagram showing position of Knobs to operate the headpiece.



2.1.2 Diagram showing Headpiece movements



2.1.3 Diagram showing best angle to provide pressure when lowering the headpiece.

## 2.2 TABLE OPERATION

Please note: a video on the operation of the table is available [HERE](#)

All Omni Tables come standard with our Thoracic, Lumbar and Pelvic Drop Sections. The operation of these sections follows;

### **Thoracic Section, Drop piece and elevation for Anterior Adjustment.**

The Thoracic section of the table has a removable face section, so children can be adjusted using the Pelvic or Lumbar sections in the prone position. Refer Image 2.2.1



#### 2.2.1 Diagram showing removable face section for children.

The Thoracic section can be raised to provide a platform for an anterior adjustment of the Thoracic region in the elevated position. It can also provide a stable platform for anterior adjusting in the supine position. Refer Image 2.2.2



#### 2.2.2 Diagram showing raising of the thoracic section.



To lower the Thoracic section of the table. Refer to Image 2.2.3



2.2.3 Diagram showing how to lower the Thoracic section

To load the Drop Mechanism which is on both sides of the table for the Thoracic section. Refer image 2.2.4



2.2.4 Diagram showing how to load the Thoracic Drop Mechanism.



#### **Lumbar Section, drop mechanism.**

To load the Lumbar section of the table which is on both sides of the table. Refer to image 2.2.5



2.2.5 Diagram showing how to load the Lumbar Drop Mechanism

#### **Pelvic Section, Drop piece and operation in the elevated position.**

To load the Pelvic section of the table. Refer to Image 2.2.6



2.2.6 Diagram showing how to load the Pelvic Drop Mechanism in the raised position.



To Raise the Pelvic section to provide adjustment in the elevated position i.e. a pregnant lady. The loading of the table is the same for the normal position. Refer to image 2.2.7



2.2.7 Diagram showing how to raise the Pelvic Drop Mechanism to drop in the elevated position.

to lower the raised Pelvic section. Refer to Image 2.2.8



2.2.8a Diagram showing how to lower the Pelvic Drop Section.



2.2.8b Diagram showing how to lower the Pelvic Drop Section.

**Leg Section, Extension raising and lowering.**

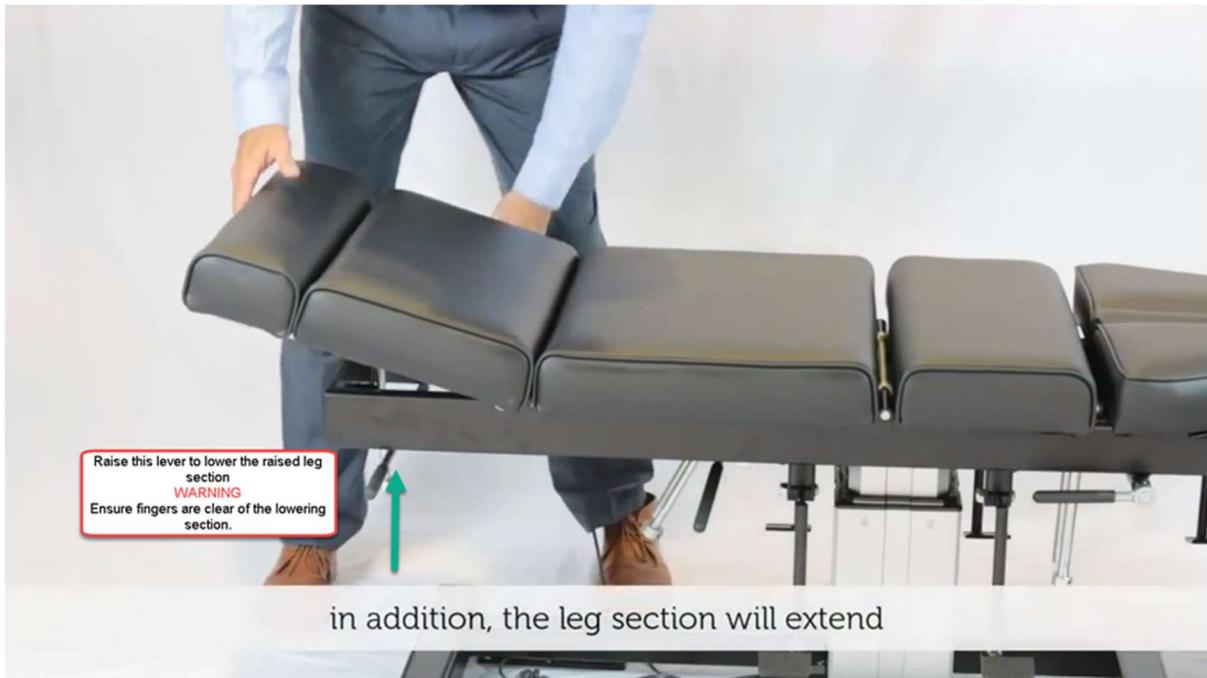
To raise the leg section of the table. This can be used for mirror image adjusting or to raise the legs for someone in the prone position to remove stress from the knees and the lower back. Refer to image 2.2.9



2.2.9 Diagram showing how to raise the Leg Section.



To Lower the Leg section. Refer to image 2.2.10



2.2.10 Diagram showing how to lower the leg Section.

The Leg section can be extended to accommodate taller patients to stop their legs hanging during adjustments. Refer image 2.211



2.2.11 Diagram showing how to Extend the Leg Section.

### 3.0 ELEVATION OPERATION

Please note: a video of the operation of the elevation actuator is available [HERE](#). To Review the correct placement of the power cord and the pneumatic up/down foot pedal is available [HERE](#).

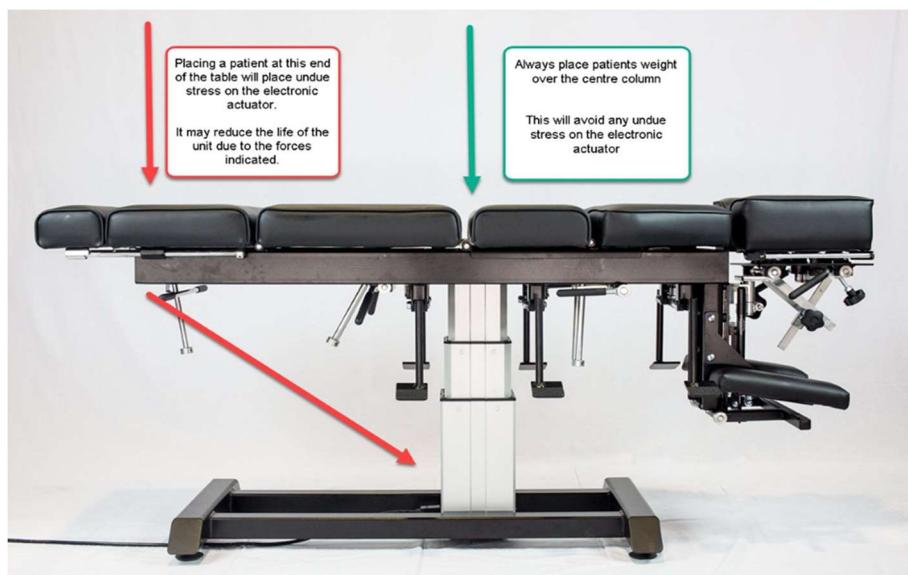
The elevation actuator of the Omni Table is a robust designed unit to last years and years of trouble free operation. Water and dust are the two greatest enemies of any electrical component. Please ensure your tables are away from dust and water.

The pneumatic foot pedal to operate the table requires a small amount of pressure. NOTE: - excess pressure will not speed up the table movement but it will shorten the life of the foot pedal. This unit will last if minimal pressure is placed upon it. If your table is working opposite the indicated movement, please remove the foot pedal cord, rotate it 180 degrees and reinsert. Refer image 3.1



Image 3.1

NOTE: - Patient placement on the Elevation table. It is extremely important to place your patients above the central pillar. This minimises stress on the elevation actuator. By placing a patient on the end of the table creates a stress force which can damage the elevation Actuator. Refer image 3.2.



3.2 Diagram showing correct patient placement on the Elevation Table.

## 4.0 AIR-DROP OPERATION

Please note: a video of the pneumatic operation is available [HERE](#).

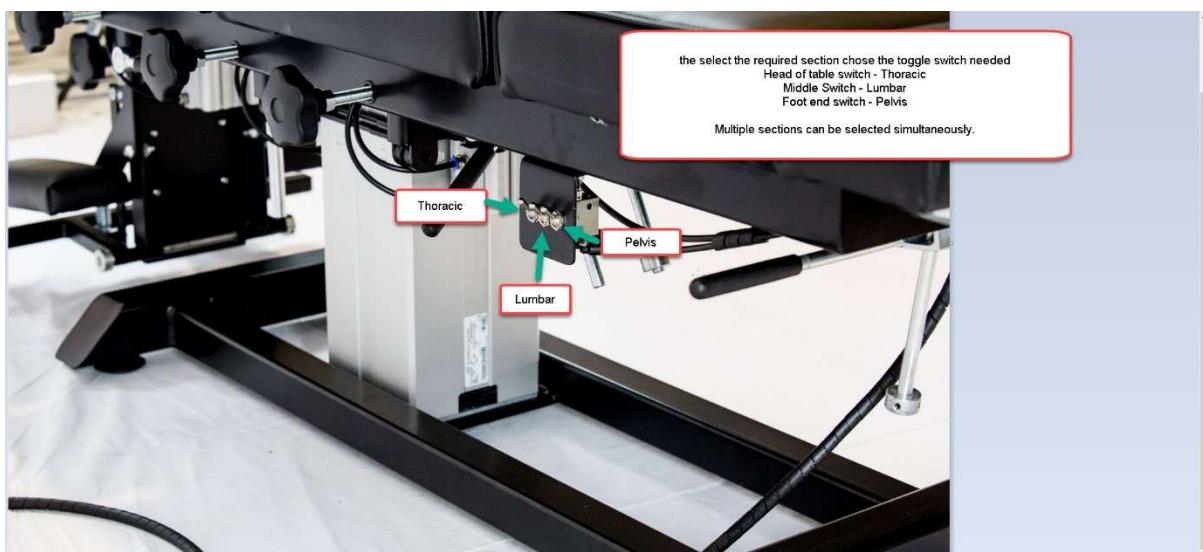
The Air-Drop range of tables are designed to speed up adjusting times and minimise stress on the practitioner. Pneumatics will assist a practitioner by loading the table with the Air-Drop mechanism which saves a practitioner manually loading the table.

It is a matter of selecting the toggle switch for the appropriate section you require raised.

NOTE: - multiple sections of the table can be raised simultaneously if required.

Air-Drop (pneumatic) tables are mainly used by higher volume practitioner because they will save time and pay for themselves. It also benefits a practitioner by reducing stress on their back, hips, knees and ankles. Because the Air-Drop option eliminates the need for manual loading of a table.

It is a matter of selecting the appropriate toggle switch to raise the required section of the table. Refer to image 4.1



4.1 Diagram showing valves to select to load specific drop sections of the Air-Drop table.

## 5.0 FLEXION-DISTRACTION OPERATION

Please note: a video on the Flexion-Distraction operation is available [HERE](#).

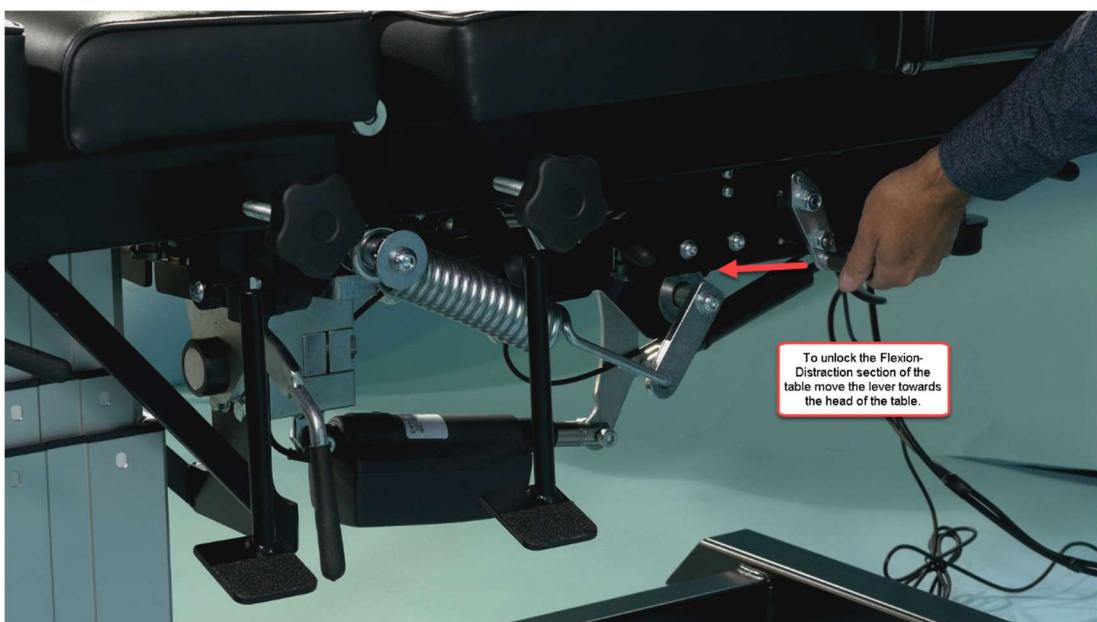
The Flexion-Distraction tables are effectively two tables in one. It allows you to expand the services you offer your clients. The Flexion-Distraction can be used manually or by incorporating the automated functions of the table to provide Flexion-Distraction and Long Axis Distraction. In addition, this table also functions as a Total Drop Table when both the Flexion-Distraction and the Lateral Movement of the table is locked out. Please refer to figures 5.1 to 5.13 for this tables operation.

For the normal Total Drop Functions please review sections 2 and 3 of this manual for your table. For the Flexion-Distraction and Long Axis Distraction-Compression either manual or automated functions please review the images below.

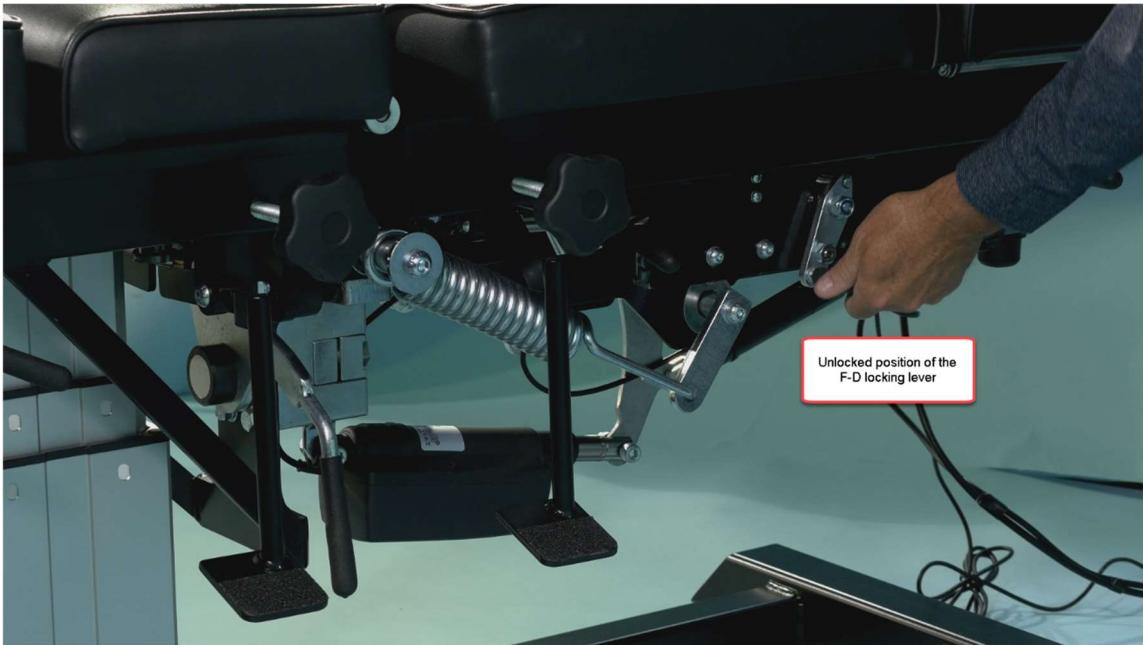
The Flexion-Distraction and Long Axis Distraction options on this table allows a practitioner to expand their services dramatically.

Note: - an elliptical motion can be achieved when both the Flexion-Distraction and the Lateral Flexion sections are unlocked.

### **Flexion Distraction Manual and Automated**



5.1 To unlock the Flexion-Distraction section of the table



5.2 Unlocked position of the F-D locking lever



5.3 Manual Flexion-Distraction movement in the Unlocked position.



5.4 Automated Flexion-Distraction – Extension. NOTE: - This is the function used to balance the table prior to Manual Flexion-Distraction



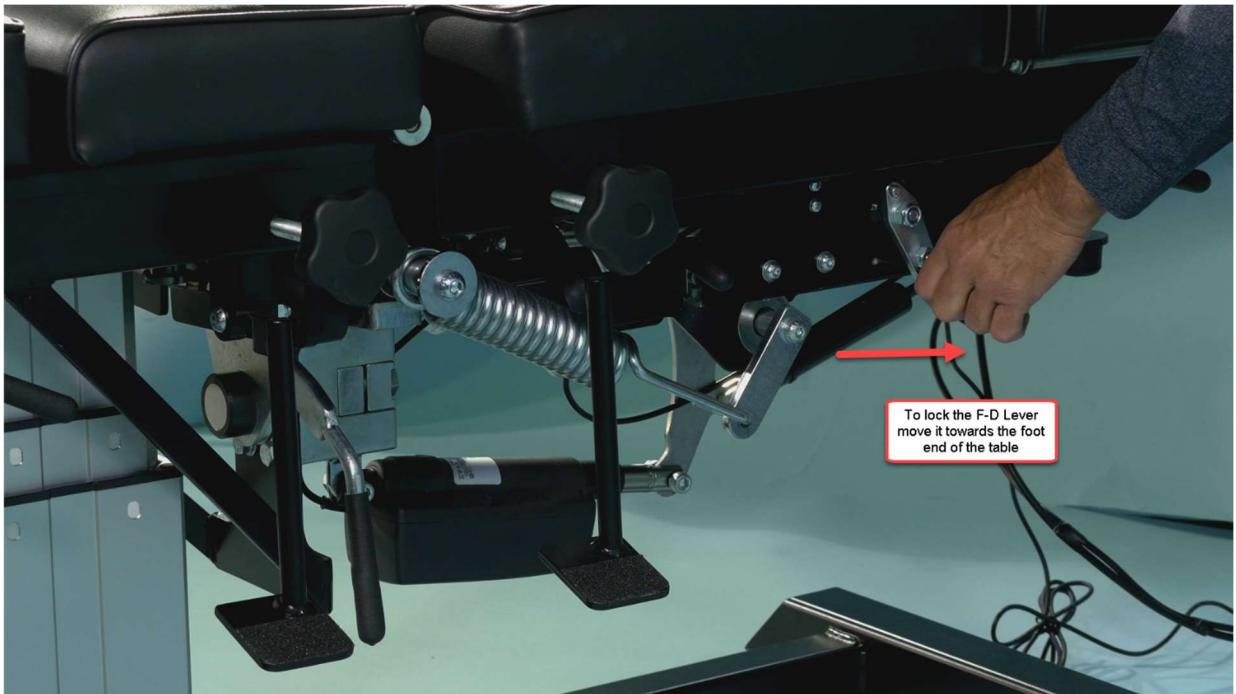
5.5 Automated Flexion-Distraction – Flexion.



5.6 Automated Long Axis Distraction Movement



5.7 Automated Long Axis Compression Movement.

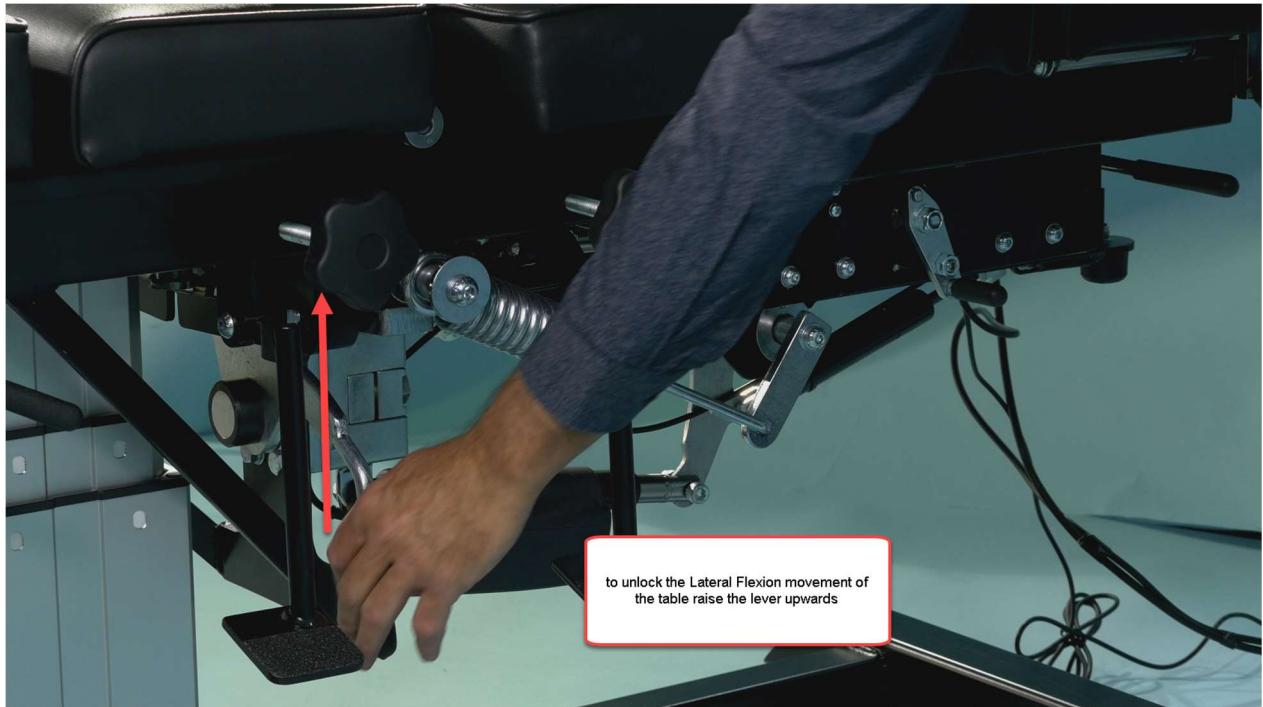


5.8 To lock the Flexion-Distraction Lever

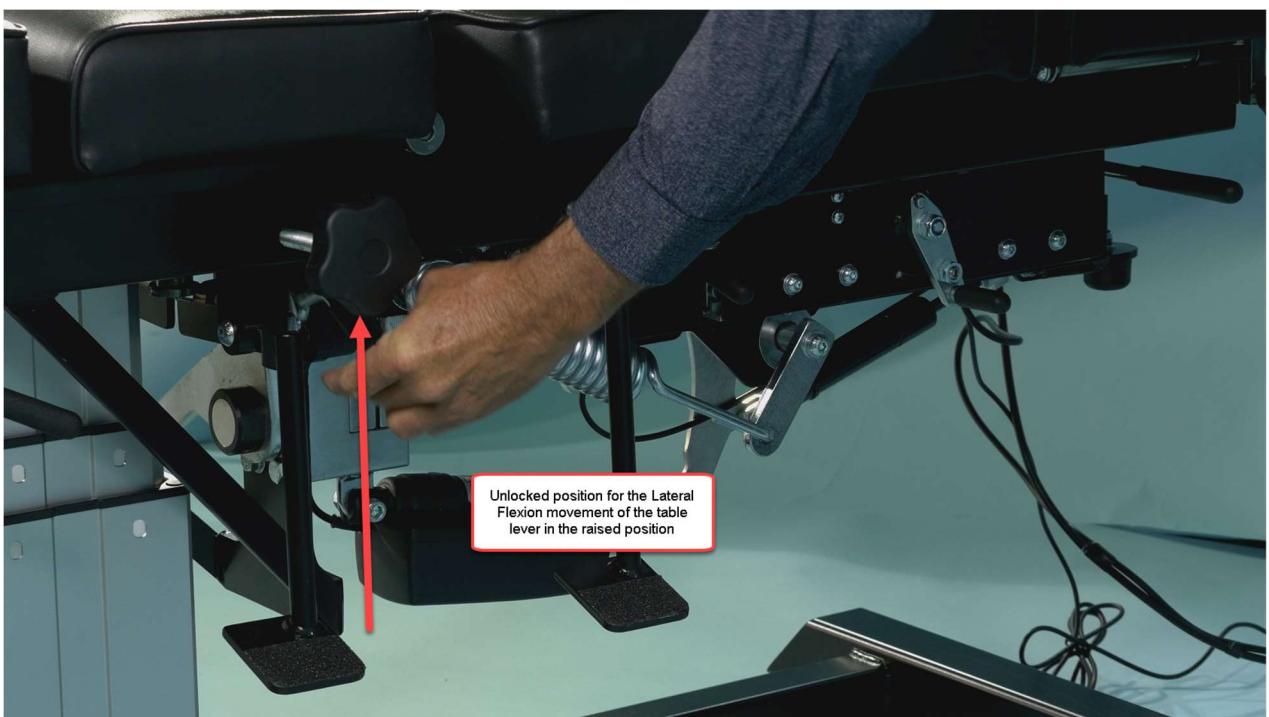


5.9 Normal Operation of the table when both the Flexion-Distraction and Lateral Flexion are in the Locked Position.

## Lateral Flexion - Manual



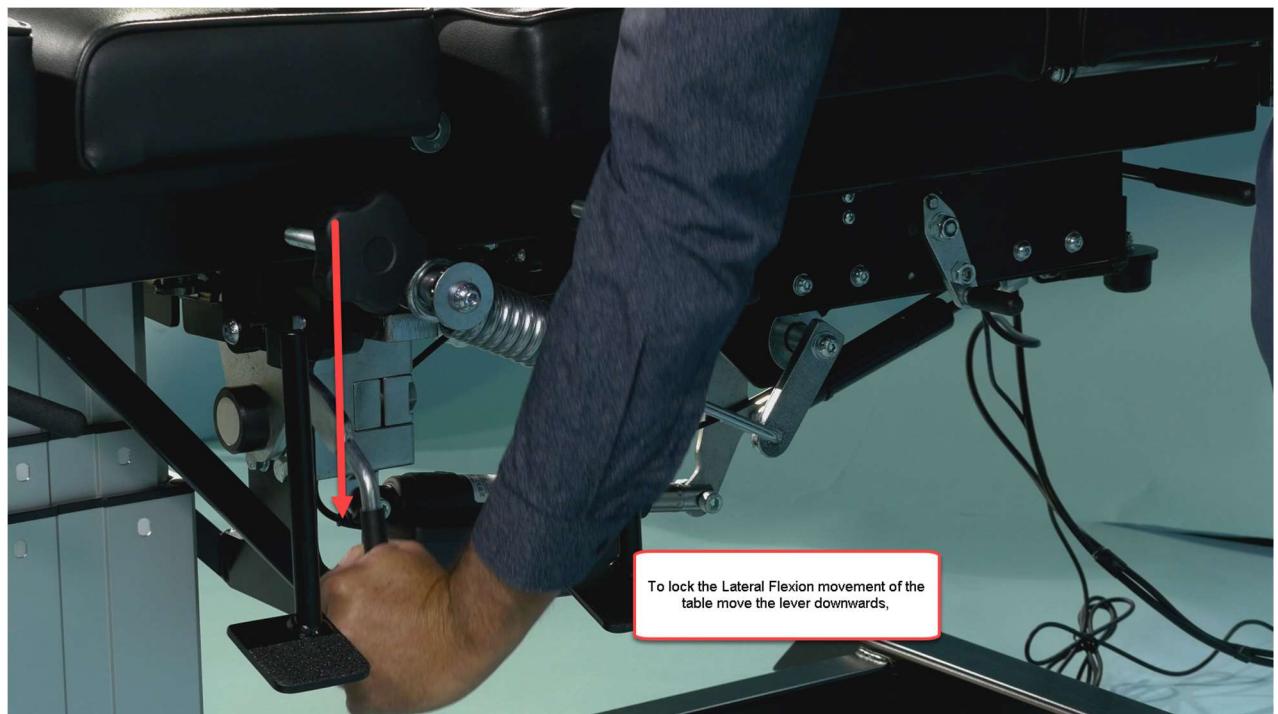
5.10 Unlock the Lateral Flexion movement of the table



5.11 Unlocked position for the Lateral Flexion movement



5.12 Manual Lateral Flexion Movement of the table in the Unlocked position.



5.13 To lock the Lateral Flexion movement of the table.

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## 6.0 TROUBLESHOOTING

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*Common user faults and how to rectify*

**Problem**      **Table does not raise or lower**

**Solutions**      Check the power cord or the Pneumatic foot pedal cord are correctly inserted [HERE](#)

**Problem**      **Headpiece does not raise or lower easily**

**Solution**      Ensure hands are placed as close as possible to the normal glide path of the up/down motion of the headpiece. Review Image - 2.1.3 Diagram showing best angle to provide pressure when lowering the headpiece.

**Problem**      **Head piece does not raise or lower**

**Solution**      Check the spring mechanism attached to the foot pedal. if broken, spring needs replacing [HERE](#).

Check the hydraulic strut has not failed or lost its gas. Replace if required. [Small HERE](#) or [Large HERE](#)

**Problem**      **Pad sets cracked or faded**

**Solution**      Replace pads with Piping [HERE](#) or Twin Stitching [HERE](#)

### Who we are

Omni Tables Australia operates out of the Gold Coast, Queensland. We believe in bringing the highest quality chiropractic tables to practitioners in Australia. We build our tables to a standard and not just a price, we are here to help with any questions you may have regarding your new Omni Table.

### Contact Us

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*Web: <https://omnitables.com.au/>*