

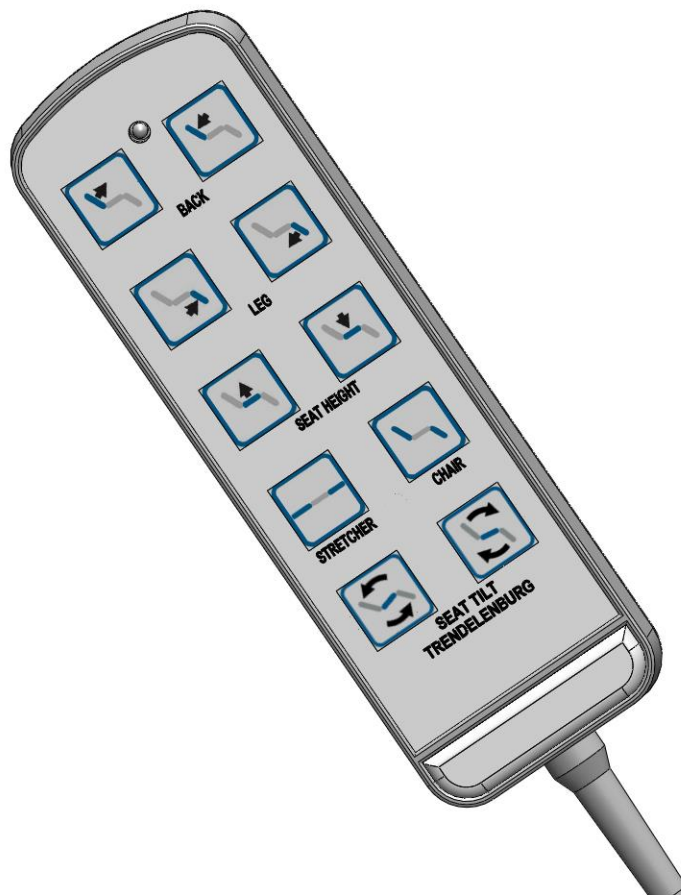


# Field Installation and Usage Instructions

## Part No. TMS-1977-03

### PENDANT REPLACEMENT

*TMS-1977-03 – For All X series Chairs*



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## IMPORTANT NOTES ABOUT THIS MANUAL

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This Field Installation and Usage Instruction manual is intended to assist you with installation of your TransMotion Medical Product. Carefully read this manual before using the equipment or doing service / maintenance on it. If you are unable to understand the WARNINGS, CAUTIONS, and instructions, contact TransMotion Medical Customer Service before attempting to operate or service the equipment. Otherwise, personal injury or property damage may result.

To ensure safe operation of this device, it is essential that methods and procedures be established for educating and training staff on the safe and effective operation of the product.

TransMotion Medical reserves the right to change specifications without notice.

The information contained in this document is subject to change without notice.

Specifications listed are nominal, and operation may vary slightly from unit to unit due to tolerance variations.

Figures contained within this document may not depict exactly the model you have. This document may cover many closely related models.

## SPECIAL NOTES - SIGNAL WORDS

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Signal words are used in this manual and apply to hazards which could result in injury or property damage. The following is a definition of those signal words as used in this document:

### **DANGER**

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

### **WARNING**

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

### **CAUTION**

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices or potential property damage hazards.

### **NOTICE**

Provides important information, makes special instructions clearer, or provides service personnel information to make maintenance easier.

## TOOLS REQUIRED

Wire Cutters  
5/16" Wrench

## PARTS INCLUDED WITH PENDANT

Verify that you have all the parts shown. If not, contact TMM Service at 1-800-237-3377.  
TMS-1947-03 – Replacement Pendant  
Cable Ties

## PREPARING CHAIR FOR PENDANT INSTALLATION

- 1) Use Pendant control to raise the leg section to full upright position and chair to extended height.

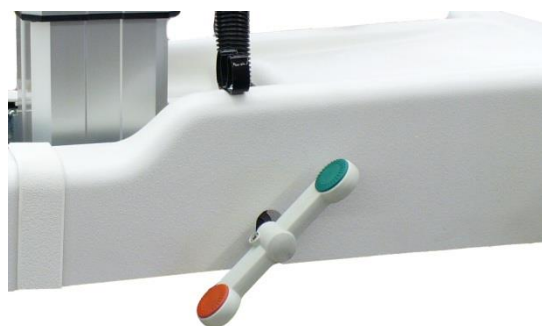


### NOTICE

If Pendant is not functioning, O2 holder located under seat may be removed to create additional space for lifting base cover.



- 2) Lock casters by positioning them as shown



3) Locate tilt cable wiring harness

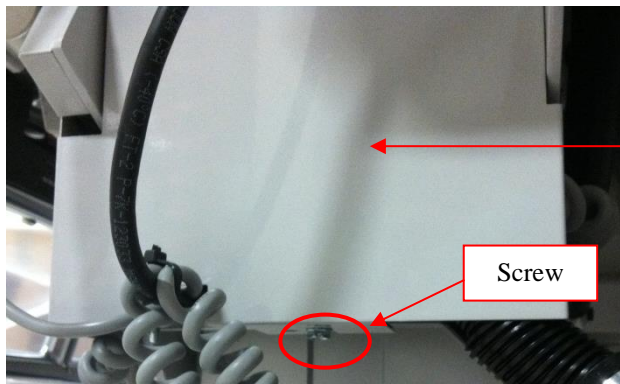


4) Loosen screw with 5/16" wrench and remove wiring cover



**NOTICE**

Screw does not need to be completely removed, it can be loosened and the cover can be slid off.

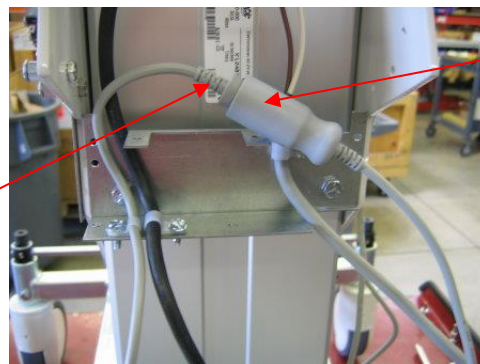


Wiring Cover

Screw

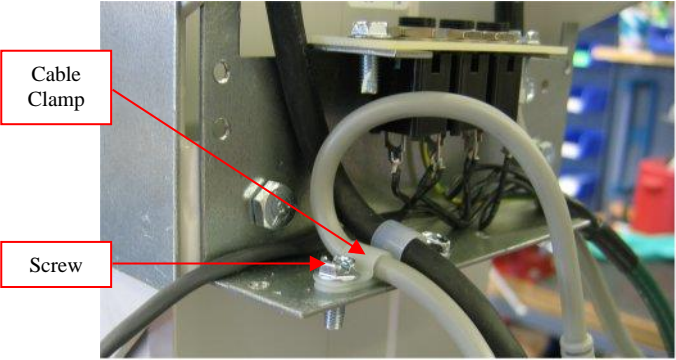

## REMOVING THE OLD PENDANT

5) Unplug pendant cable from pendant extension cable.

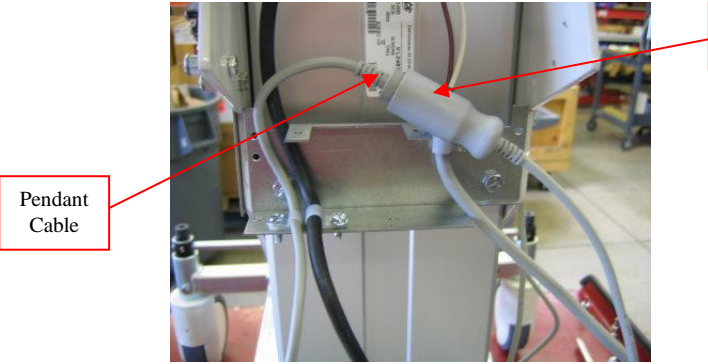
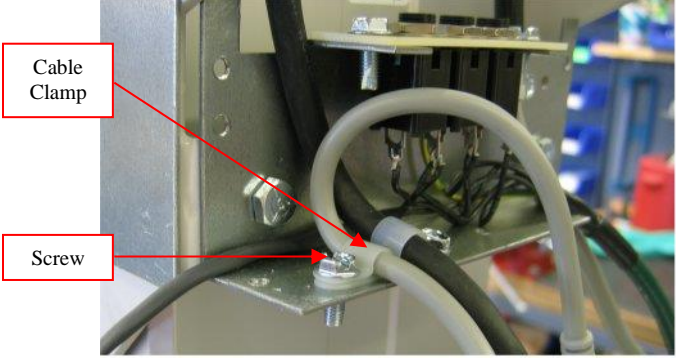


Pendant Cable

Pendant Extension Cable

<p>6) Remove screw with 5/16" wrench and slide pendant cable out of cable clamp</p>	
<p>7) Cut cable tie connecting pendant cord to seat channel</p>	

## INSTALLING NEW PENDANT

<p>8) Plug new pendant cable into pendant extension cable.</p>	
<p>9) Slide new pendant cord into cable clamp. The cable clamp should be positioned 7 inches from the end of the new pendant cable.</p> <p>Once cable is positioned in cable clamp insert screw and tighten securely with 5/16" wrench.</p>	

10) Install wiring cover back onto wiring harness by sliding cover onto the loosened screw. Using 5/16" wrench, securely tighten screw.



**NOTICE**

Wiring cover should be inserted below black bracket but above screw head.

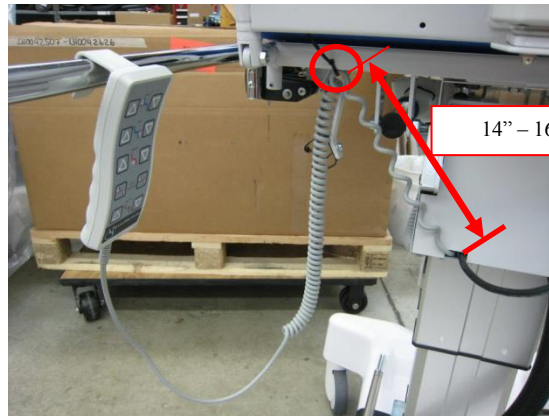


11) Using cable tie fasten the pendant cable to the seat hole in the seat channel. Use wire cutters to remove excess cable tie.



**NOTICE**

14" – 16" of cable length should be left between the wiring cover and the cable tie on the seat channel.



12) Test all functions of pendant to insure it works properly.

13) Position chair as desired and place it back into service.



## USING NEW PENDANT



**PENDANT CAN NO LONGER BE STORED AT LOCATION SHOWN**

Remove label and discard to prevent confusion.





**CAUTION**

**PENDANT IS NOT INTENDED FOR PATIENT'S USE**

To prevent damage, pendant can be stored at various locations on the chair when not in use.

**CAUTION**

**ENSURE AREA IS CLEAR OF OBSTRUCTIONS PRIOR TO PENDANT USE**

To prevent property damage or injury to patient, survey area for possible obstructions prior to pendant use.



**BACK SECTION ADJUSTMENT**

First row of pendant buttons controls angle of back section.

- Press left button to raise chair's back.
- Press right button to lower chair's back.

**LEG SECTION ADJUSTMENT**

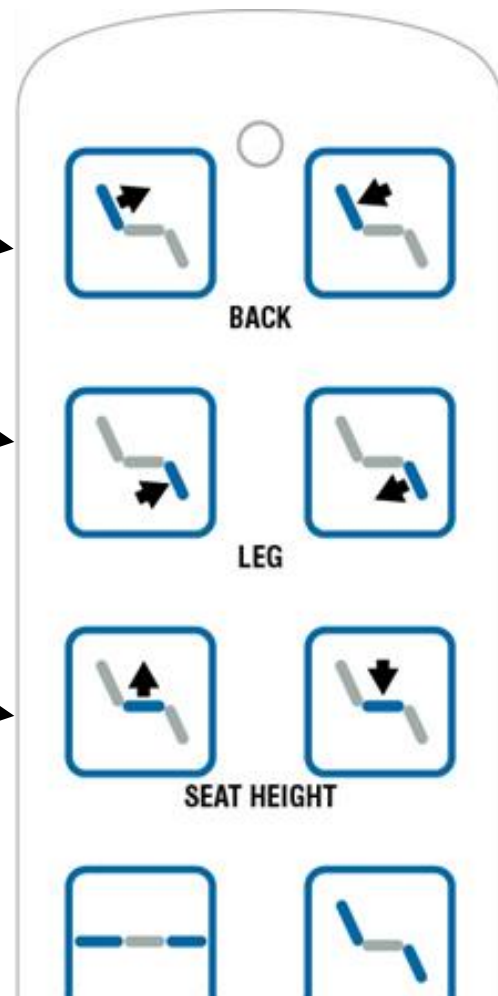
Second row of pendant buttons controls angle of leg section.

- Press left button to raise chair's leg section.
- Press right button to lower chair's leg section.

**SEAT HEIGHT ADJUSTMENT**

Third row of pendant buttons controls height of seat section.

- Press left button to raise chair's seat.
- Press right button to lower chair's seat.



### **SIMULTANEOUS LEG AND BACK SECTION (AUTO CONTOUR) OPERATION**

Fourth row of pendant buttons controls simultaneous actuation of leg and back sections.

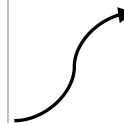
- Press left button to raise chair's leg section and lower chair's back, resulting in stretcher configuration.
- Press right button to lower chair's leg section and raise chair's back, resulting in chair configuration.



### **SEAT TILT / TRENDELENBURG ADJUSTMENT**

Fifth row of pendant buttons controls the seat section incline/recline or Trendelenburg / reverse Trendelenburg position depending on chair / stretcher

- Press left button to raise front of seat section.
- Press right button to lower front of seat section.



## **CAUTIONARY USAGE INSTRUCTIONS**

**CAUTION** ENSURE PENDANT CORD IS CLEAR OF MOVING PARTS WHILE REPOSITIONING THE CHAIR AS NOT TO PINCH, SEVER OR OVER EXTEND THE CORD.

## **PREVENTIVE MAINTENANCE**

To ensure proper operation, this accessory should be inspected and maintained as described below.

<b>COMPONENT</b>	<b>FREQUENCY</b>	<b>PROCEDURE</b>	<b>TOOL</b>	<b>COMMENT</b>
Pendant	Every three months	Check functions of the buttons to ensure device is working properly	-	Replace pendant as required
Pendant	Every three Months	Inspect cord for exposed or bare wires	-	Replace pendant as required

# CLEANING INSTRUCTIONS



STEAM AND/OR PRESSURE CLEANING CHAIR WILL VOID WARRANTY

COMPONENT	FREQUENCY	PROCEDURE	CLEANING AGENT *	COMMENT
All Rails and Painted Metal	As required/in accordance with facility policies	Wipe with damp cloth and allow to air dry	Facility approved detergents, disinfectants & water	Check for chipped paint/chrome
Base Cover	As required/in accordance with facility policies	Wipe with damp cloth and allow to air dry	Facility approved detergents, disinfectants & water	Check for peeling or missing labels
Actuators and Battery Pack	As required/in accordance with facility policies	Wipe with damp cloth and allow to air dry	Facility approved detergents, disinfectants & water	Clean exterior surfaces only with minimal water
Pendants	As required/in accordance with facility policies	Wipe with damp cloth and allow to air dry	Facility approved detergents, disinfectants & water	Clean exterior surfaces only with minimal water
All Other Surfaces	As required/in accordance with facility policies	Wipe with damp cloth and allow to air dry	Facility approved detergents, disinfectants & water	Check for damage
TransMotion Medical Accessories	As required/in accordance with facility policies	Wipe with damp cloth and allow to air dry	Facility approved detergents, disinfectants & water	Check for damage
3rd Party Accessories	As required/in accordance with facility policies	Consult manual provided by accessory manufacturer.		

\* Use of Facility approved detergents and disinfectants must comply with the instructions provided by the manufacturer(s) of those products.

## Upholstery Care & Cleaning Instructions

Proper care is essential in ensuring the durability and reliability of TransMotion Medical upholstery. In general, all products should be:

1. Cleaned
2. Disinfected (in accordance with facility policy)
3. Rinsed
4. Allowed to air dry

It is important to note that the terms “disinfecting” and “cleaning” should not be used interchangeably. Disinfectants alone will not provide adequate cleaning since they do not have the appropriate properties to cut grease or oil and remove grime, hair or skin oils. The appearance, feel and performance of your upholstery may diminish if not cleaned properly.

### Cleaning:

Remove hair, grime and body oils. Your upholstery should be cleaned on a regular basis with a damp cloth soaked in a mild soap and water solution. Avoid harsh detergents or chemicals that could damage the finish of your product. If disinfecting with manufacturer approved chemicals or bleach, the upholstery MUST be wiped off using clean water on a damp cloth and allowed to air-dry as a final step. Failure to rinse upholstery with clean water can result in a build-up of residues that, over time, may lead to drying, cracking or other undesirable changes to appearance, feel and performance.

Retain all instructional tags for future use.

Contact the manufacturer of the fabric used in your upholstery for a current list of approved disinfectants. TransMotion Medical Customer Care can assist with identifying which upholstery was used with your Stretcher-Chair.

For customer supplied and non-standard materials, please refer to the individual manufacturer’s cleaning instructions.