



Field Installation and Usage Instructions

Part No. TMS-007-13

Control Box Battery Replacement

For All 'A' Non-X Series Chairs



5516 S.W. 1st Lane – Ocala, FL 34474-9307
Phone: 1-800-237-3377 - Fax: 1-352-854-9544
www.transmotionmedical.com

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TABLE OF CONTENTS

IMPORTANT NOTES ABOUT THIS MANUAL	3
SPECIAL NOTES - SIGNAL WORDS	3
TOOLS REQUIRED.....	4
PARTS INCLUDED IN TMS-007-13 KIT	4
PREPARING CHAIR FOR BATTERY REPLACEMENT.....	4
REMOVING OLD BATTERIES	5
INSTALLING NEW BATTERIES.....	6
CLEANING INSTRUCTIONS	9

IMPORTANT NOTES ABOUT THIS MANUAL

This Field Installation and Usage Instruction document is designed to assist you with installation of the TransMotion Medical Product. Carefully read this document thoroughly before using the equipment or doing service/maintenance on it. If you are unable to understand the WARNINGS and CAUTIONS and instructions, contact TransMotion Medical customer service before attempting to operate or service the equipment otherwise injury or damage may result.

To assure 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 may vary slightly from unit to unit due to tolerance variations or power supply variations.

Photographs and illustrations contained within this document may not depict exactly the model you have. This document can cover many closely related models.

SPECIAL NOTES - SIGNAL WORDS

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

Tools needed to replace control box batteries are as follows:
Phillips Screwdriver or Power Drill (with appropriate screwdriver bit)

PARTS INCLUDED IN TMS-007-13 KIT

Verify that you have all parts listed. If not, contact TMM Service at 1-800-237-3377.
(4) TMM-100-03 – Replacement Batteries (with connecting wires)

PREPARING CHAIR FOR BATTERY REPLACEMENT

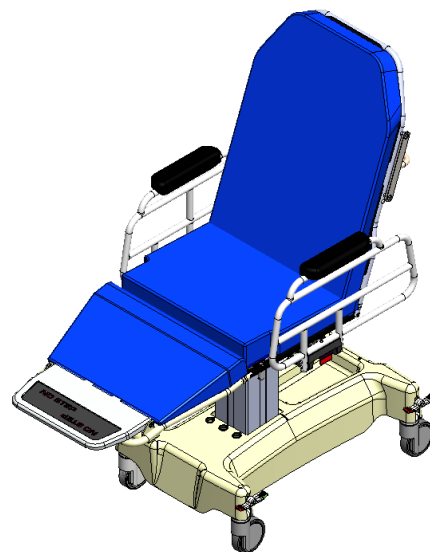
Use pendant control to:

- 1) Raise leg section to extended position
- 2) Raise chair to tallest height.



NOTICE

If pendant is not functioning, oxygen tank holder located under seat may be removed to create additional space for lifting base cover while replacing batteries.



Lock casters by positioning them as shown.



Remove light pipe cap from side of base.



Save cap as it will be reinstalled after the batteries have been replaced.



Lift base cover to expose control box.



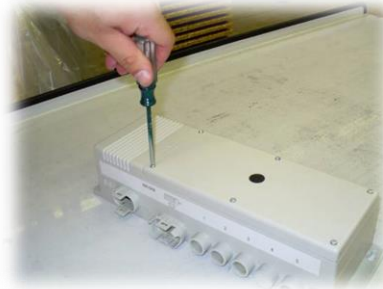
REMOVING OLD BATTERIES

Using Phillips Screwdriver (or Power Drill), remove (6) screws securing battery cover to control box.



NOTICE

Control box can remain installed in chair for following steps.



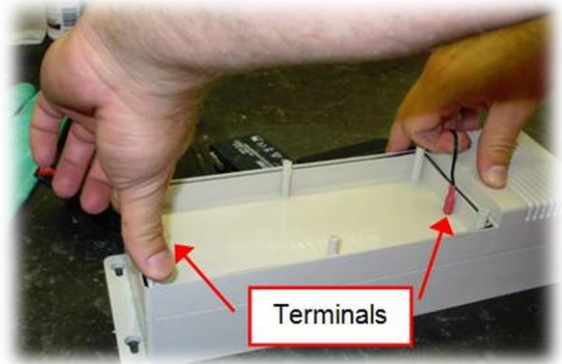
Slowly remove cover.



Remove all (4) batteries and disconnect (2) terminals connecting batteries to control box.

CAUTION

- DO NOT SHORT-CIRCUIT BATTERY TERMINALS, AS THIS CAN CAUSE AN EXPLOSION OR FIRE.
- BATTERIES CONTAIN TOXIC MATERIALS (LEAD) AND CORROSIVE FLUID (SULFURIC ACID); WEAR PROPER SKIN AND EYE PROTECTION PRIOR TO HANDLING BATTERIES; WASH SKIN THOROUGHLY WITH WATER AFTER EXPOSURE.
- LEAD BATTERIES ARE CLASSIFIED “DANGEROUS WASTE” AND THE USER IS OBLIGED BY LAW TO ARRANGE FOR THEIR DISPOSAL OR RECYCLING TO AVOID THEIR REFUSE INTO THE ENVIRONMENT.
- CONTACT TRANSMOTION MEDICAL TO OBTAIN A BATTERY MATERIAL SAFETY DATA SHEET IF REQUIRED.



INSTALLING NEW BATTERIES

Connect outside (2) terminals of new batteries to control box.

NOTICE

New battery set is supplied with connecting wires. Do **NOT** disconnect these wires.



Place new batteries in control box as shown.

NOTICE

All letters face up except the one in the middle left.

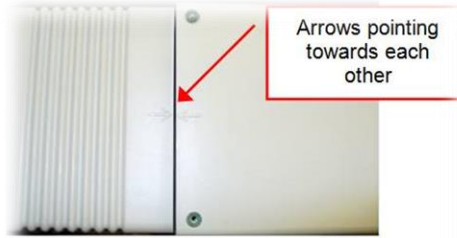


Replace cover and (6) screws using Phillips Screwdriver (or Power Drill), being careful not to pinch any wires.



NOTICE

Make sure arrows on lid and control box are lined up.

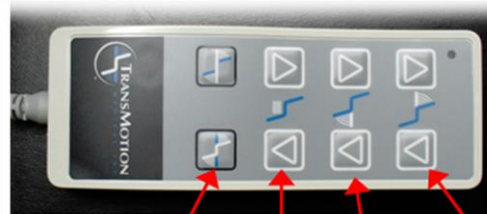


Arrows pointing towards each other



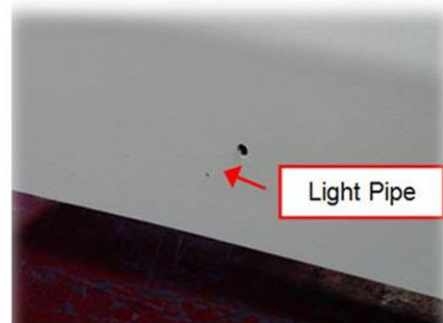
To ensure proper battery installation, verify **ALL** chair functions using pendant controller.

Plug unit into a wall receptacle and verify that LED in light pipe comes on when chair is plugged in.



Test the Contour, Column, Leg and Back functions on the pendant.

Pull light pipe through hole in base cover and reinsert cap on light pipe.



Light Pipe

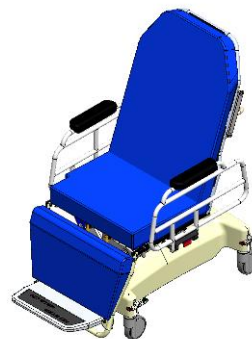


Cap should be flush with cover

Align and lower base cover onto frame.



Position chair as desired, allow batteries to charge for 24 hours, and place chair back into service.



CLEANING INSTRUCTIONS

⚠ CAUTION 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.