Field Installation and Usage Instructions
Part No. TMM-057-12

Push Handle Plunger Knob
*For All Model TMM3, TMM4, and TMM5 Chairs*
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPORTANT NOTES ABOUT THIS MANUAL</td>
<td>3</td>
</tr>
<tr>
<td>SPECIAL NOTES - SIGNAL WORDS</td>
<td>3</td>
</tr>
<tr>
<td>TOOLS REQUIRED TO INSTALL PUSH HANDLE PLUNGER KNOB</td>
<td>4</td>
</tr>
<tr>
<td>PARTS INCLUDED IN TMM-057-12 KIT</td>
<td>4</td>
</tr>
<tr>
<td>PREPARING TO INSTALL PUSH HANDLE PLUNGER KNOB</td>
<td>5</td>
</tr>
<tr>
<td>INSTALLING PUSH HANDLE PLUNGER KNOB</td>
<td>6</td>
</tr>
<tr>
<td>CAUTIONARY USAGE INSTRUCTIONS</td>
<td>11</td>
</tr>
<tr>
<td>CLEANING INSTRUCTIONS</td>
<td>12</td>
</tr>
<tr>
<td>PREVENTIVE MAINTENANCE</td>
<td>13</td>
</tr>
</tbody>
</table>
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.

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 TO INSTALL PUSH HANDLE PLUNGER KNOB

(2) Thin 3/8” crescent wrenches (shown below) are required to install Push Handle Plunger Knob
(1) Blue Loctite®

PARTS INCLUDED IN TMM-057-12 KIT

Verify that you have the part listed. If not, contact TMM Service at 1-800-237-3377.

(1) Push Handle Plunger Knob
1. Pull knob to release handle. Swing handle down and out of way.

2. Place one wrench near the knob. Pull the spring loaded inner section out with your fingers.
3. Use an additional wrench to hold the piece if you cannot grip it with your fingers. Loosen knob by turning the wrench near the knob as shown.

**INSTALLING PUSH HANDLE PLUNGER KNOB**

1. Locate the push handle bracket.
2. Pull the inner rod out of the handle plunger knob.

3. Slide the thin 3/8 crescent wrench onto the flat groves on the inner rod to hold it in place.
4. Either unscrew the back portion counter clockwise with your fingers, or use the second crescent wrench to do so.

5. Apply blue Loctite® to the threaded portion.
6. Push the inside portion into the mounting hole.

7. Leaving thin crescent wrench to keep spring extended, screw the inside portion into place clockwise with fingers. Tighten with second crescent wrench as needed.
8. To push chair, swing handle up into upright position until you hear it lock into place.

9. To lower handle for access to radiolucent back, pull out knob and lower handle.
10. Push Handle Plunger Knob is now ready for use!

CAUTIONARY USAGE INSTRUCTIONS
When using this accessory, please follow these cautionary usage instructions:

⚠️ CAUTION ⚠️ TO PREVENT PERSONAL INJURY TO MEDICAL PERSONNEL AND / OR PATIENT, ENSURE PUSH HANDLE PLUNGER KNOB IS PROPERLY INSTALLED AND SECURELY ENGAGED PRIOR TO TRANSPORTING PATIENT / CHAIR OR USE OF REPLACEMENT PART.
CLEANING INSTRUCTIONS

STEAM AND/OR PRESSURE CLEANING CHAIR WILL VOID WARRANTY

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

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

PREVENTIVE MAINTENANCE

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

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>FREQUENCY</th>
<th>PROCEDURE</th>
<th>TOOL</th>
<th>COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Locking Mechanism</td>
<td>Every three months</td>
<td>Inspect locking mechanism for proper tightening capability.</td>
<td>-</td>
<td>Replace Push Handle Plunger Knob as needed</td>
</tr>
</tbody>
</table>