

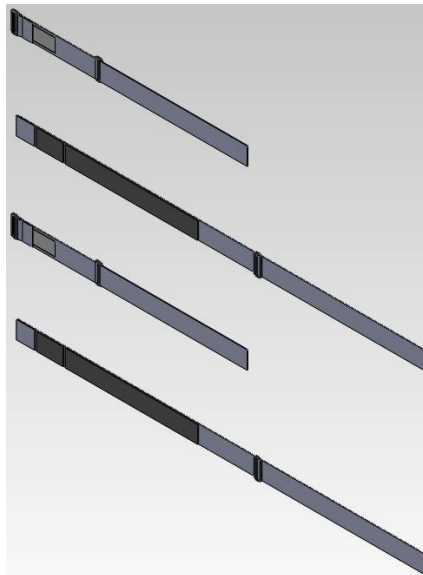


# Field Installation and Usage Instructions

**Part No. BLT-TF-V02**

**Tumbleform Belt Set**

***For All Model TMM3 Chairs***



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

Document No.: IM BLT-TF-VXX  
Revision: B

# TABLE OF CONTENTS

IMPORTANT NOTES ABOUT THIS MANUAL.....	3
SPECIAL NOTES - SIGNAL WORDS .....	3
TOOLS REQUIRED.....	4
PARTS INCLUDED FOR BLT-TF-V02 .....	4
PREPARING CHAIR FOR BELT INSTALLATION.....	4
INSTALLING BELT SET ON TUMBLEFORM .....	5
FASTENING TUMBLEFORM TO CHAIR AND ADJUSTING BELT .....	7
CAUTIONARY USAGE INSTRUCTIONS .....	8
PREVENTATIVE MAINTENANCE .....	8
CLEANING INSTRUCTIONS .....	9

## IMPORTANT NOTES ABOUT THIS MANUAL

---

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

---

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

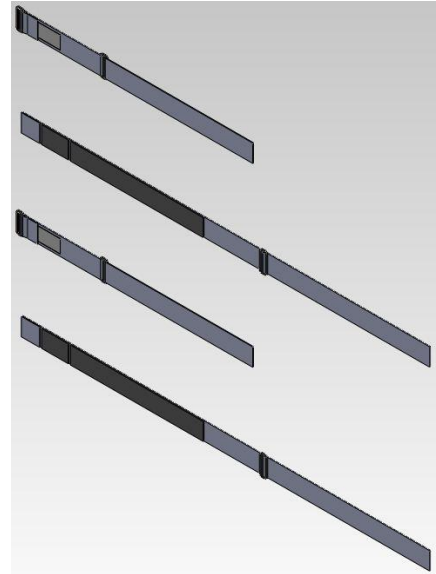
Tools are not required to install belts.

## PARTS INCLUDED FOR BLT-TF-V02

Verify that these parts have been received:

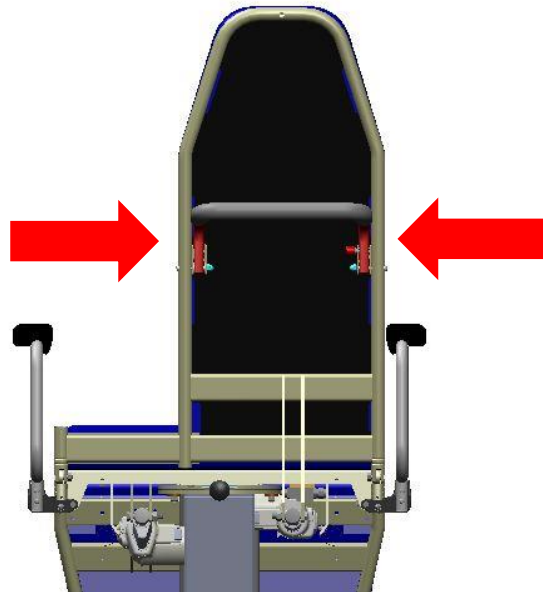
- Two Short Belts (Each belt has an adjustable double-D ring and a fixed double-D ring.)
- Two Long Belts (Each belt has an adjustable double-D ring and Velcro® hook and loop sections.)

If parts are missing, contact TMM Service Department toll-free at 1-800-237-3377.



## PREPARING CHAIR FOR BELT INSTALLATION

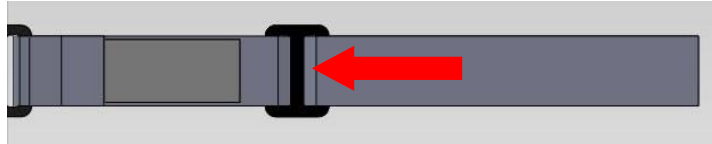
Position chair to allow easy access to chair back.



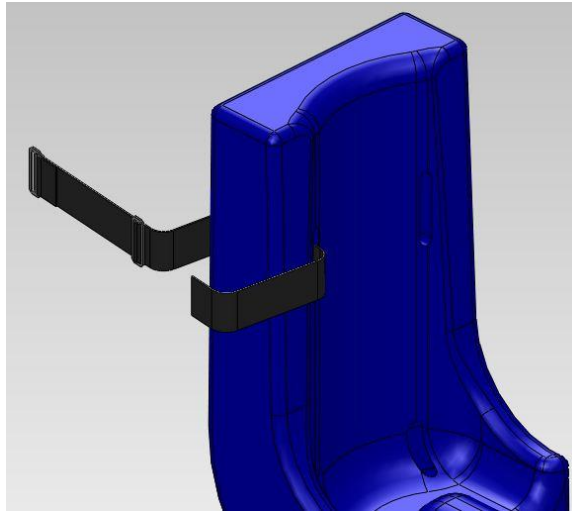
## INSTALLING BELT SET ON TUMBLEFORM

### To install short belts:

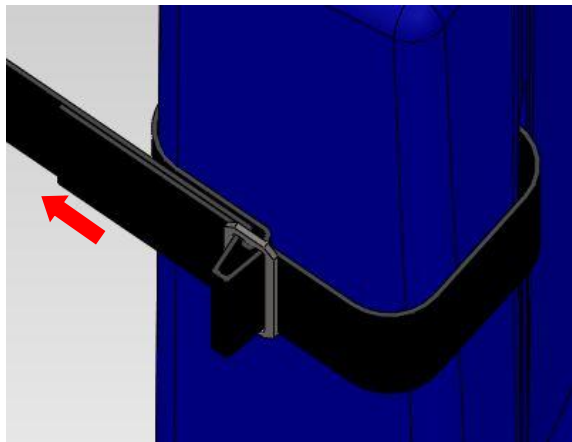
- 1) Move adjustable double-D ring to about nineteen inches from plain end (i.e. no ring).



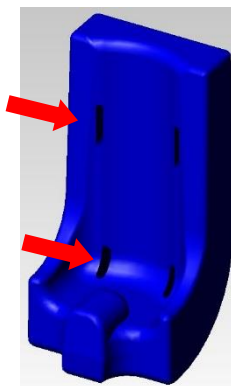
- 2) Feed plain end of belt from back of Tumbleform through slot and around outside of Tumbleform.



- 3) Feed belt (again) through double-D ring, and pull excess length through ring.

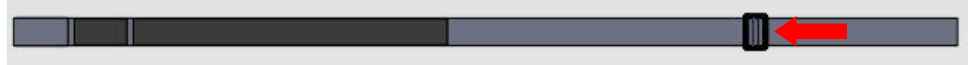


- 4) Install second short belt on same side as first short belt using above process.



**To install long belts:**

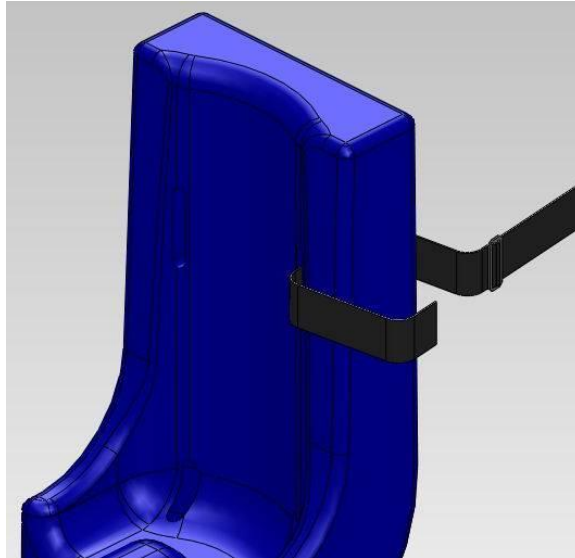
- 1) Move adjustable double-D ring to about nineteen inches from plain end (i.e. no Velcro®).



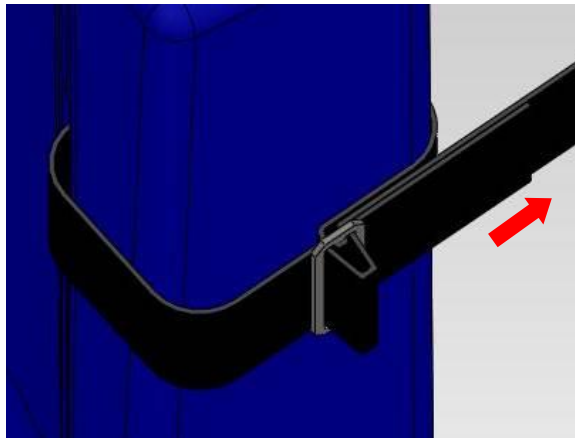
- 2) Feed plain end of belt from back of Tumbleform through opposite-side slot and around outside of Tumbleform.



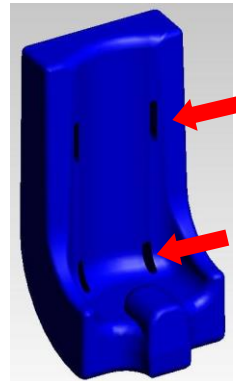
For proper use, Velcro® should face outward (away from patient).



- 3) Feed belt (again) through double-D ring, and pull excess length through ring.



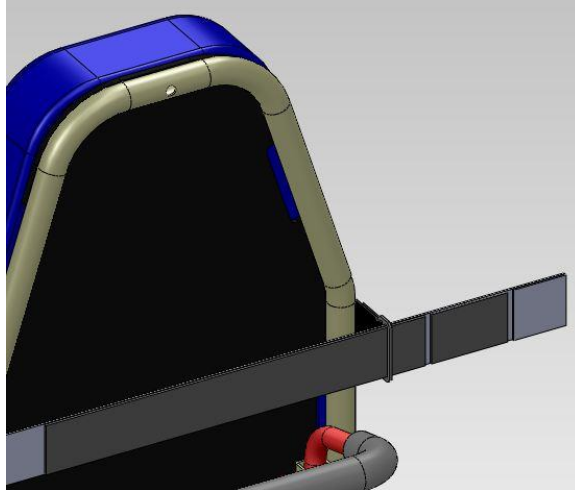
- 4) Install second long belt on same side as first long belt using above process.



## FASTENING TUMBLEFORM TO CHAIR AND ADJUSTING BELT

### To fasten Tumbleform to chair:

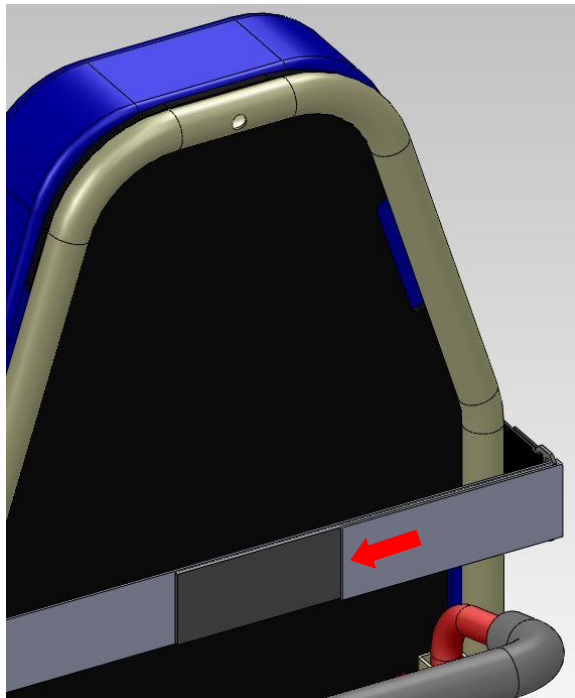
- 1) Place long belt around back of chair, and feed Velcro® through fixed ring of short belt.



- 2) Pull excess length through fixed ring, and fold belt back to engage Velcro® hook (abrasive) and loop (soft) areas.



Ensure snug fit of Tumbleform to chair while fastening belt.



- 3) For second pair of belts, repeat above process.

### To adjust belt:

Belt length may need to be adjusted to ensure engagement of Velcro®. All belts can be adjusted by reversing installation process, moving adjustable double-D ring as needed, and then repeating installation.

**CAUTION** WHEN ADJUSTING BELT LENGTH, ENSURE AT LEAST ONE INCH OF EXCESS BELT EXTENDS BEYOND DOUBLE-D RING TO PREVENT BELT FROM SLIPPING OUT OF DOUBLE-D RING.

## CAUTIONARY USAGE INSTRUCTIONS

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

### **CAUTION**

- TO PREVENT PERSONAL INJURY TO PATIENT AND MEDICAL STAFF, FOLLOW YOUR MEDICAL FACILITY'S PROTOCOL FOR SAFE PATIENT HANDLING.
- ENSURE BELT IS PROPERLY INSTALLED AND SECURELY FASTENED PRIOR TO TRANSPORTING PATIENT (IN TUMBLEFORM SEAT) IN CHAIR TO PREVENT PERSONAL INJURY TO PATIENT.
- ENSURE BELTS ARE PROPERLY STOWED PRIOR TO PATIENT EGRESS TO PREVENT PATIENT TRIPPING.
- BELTS ARE INTENDED FOR TUMBLEFORM USE ONLY. DO NOT SECURE OTHER MEDICAL EQUIPMENT WITH BELTS.

## PREVENTIVE MAINTENANCE

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

COMPONENT	FREQUENCY	PROCEDURE	TOOL	COMMENT
Belt Straps	Prior to each use	<ul style="list-style-type: none"> <li>• Inspect belt strap for tears and fraying.</li> </ul>	-	If tears or significant fraying, replace belt.
Fixed Double-D Rings	Prior to each use	<ul style="list-style-type: none"> <li>• Inspect stitching near ring.</li> <li>• Ensure ring is not bent or deformed.</li> </ul>	-	If loose / missing stitching is found, or if ring is deformed / bent, replace belt.
Velcro	Weekly	<ul style="list-style-type: none"> <li>• Inspect for excessive debris in "loop" area.</li> <li>• Inspect for wear in "hook" area.</li> </ul>	-	Over time Velcro will deteriorate due to fastening action. If belt is used frequently, annual replacement is recommended.



# 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.