

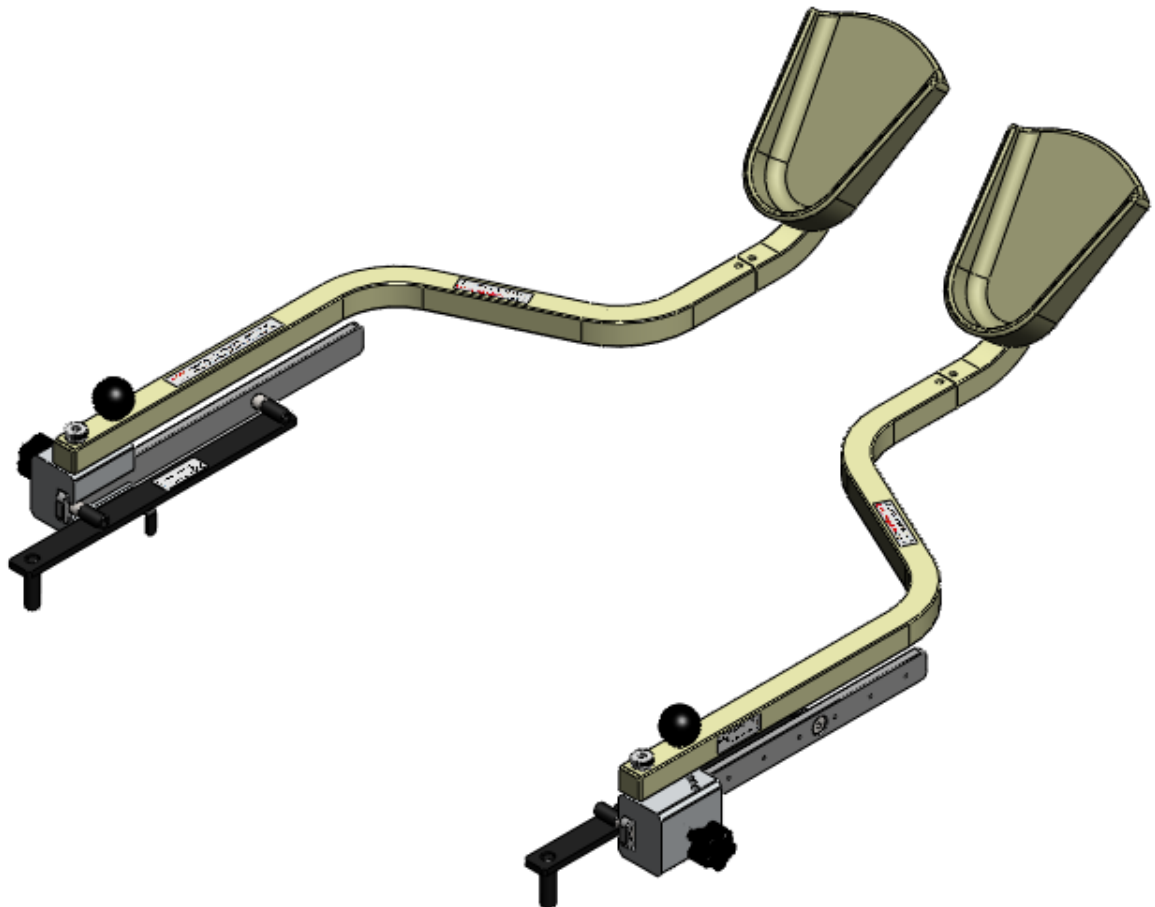


# Field Installation and Usage Instructions

**Part No. TMA169-15**

**Heel Stirrups**

*For All Model TMM Chairs*



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Document No.: IM TMA169-15  
Revision: C

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## IMPORTANT NOTES ABOUT THIS MANUAL

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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

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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.

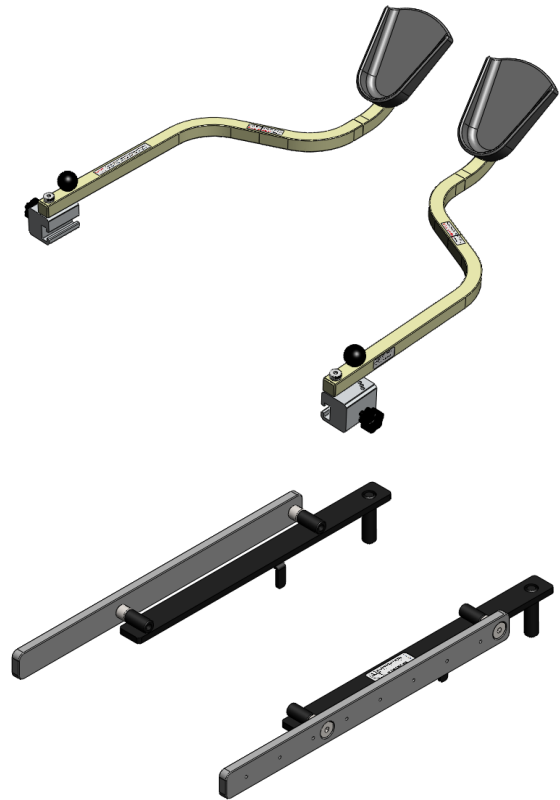
## TOOLS REQUIRED TO INSTALL HEEL STIRRUPS

No tools are required to install this accessory.

## PARTS INCLUDED IN TMA169-15 KIT

**Verify that you have all the parts shown. If not, contact TMM Service at 1-800-237-3377.**

- (2) Heel Stirrups (one left side and one right side)
- (2) Surgical Bar Mounting Assemblies (one left side and one right side)



## INSTALLING HEEL STIRRUPS

Rotate side rails into lowered position until rail is firmly held by catch.

### **CAUTION**

To prevent property damage, do not raise side rails when the heel stirrups are installed.



Locate rear I.V. wells on each side of unit. Align I.V. well legs in surgical bar mounting assemblies with rear I.V. wells in TMM chair seat section and insert.



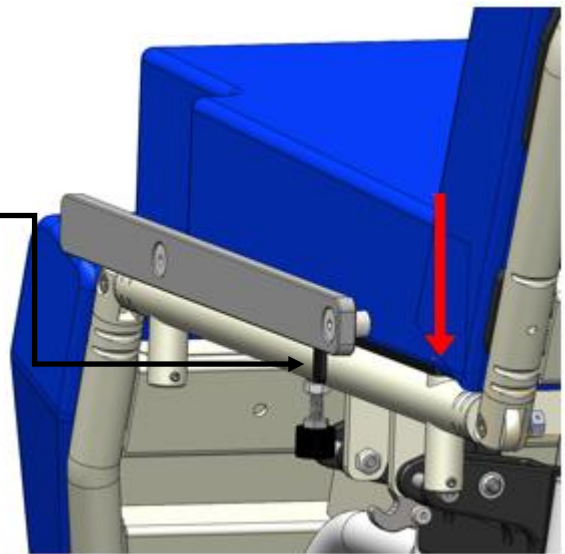
**NOTICE**

Ensure front bracket of surgical bar mounting assemblies secure around seat weldment.



**CAUTION**

To prevent personal injury to medical personnel and/or patient, ensure patient and medical personnel's hands and arms are clear of the surgical bar before raising the patient side rails. Surgical bar mounting assemblies can be left on the chair when the heel stirrups are not in use but leaving them on the device could result in a possible pinch point between the side rails and surgical bars.



Slide heel stirrups onto surgical bars and tighten side knob to secure stirrups in place. The stirrups can be positioned anywhere along the surgical bar to achieve the appropriate position for the patient.



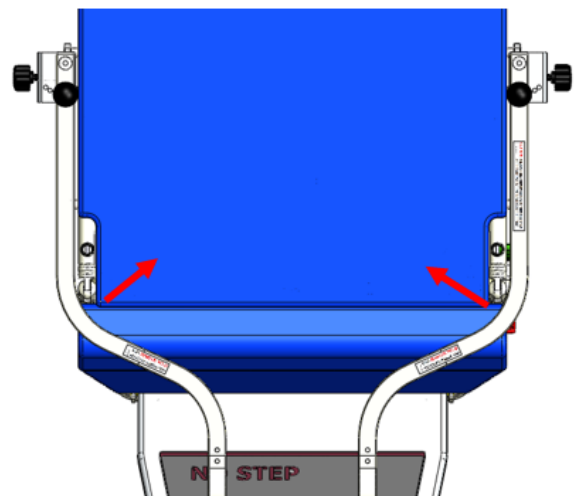
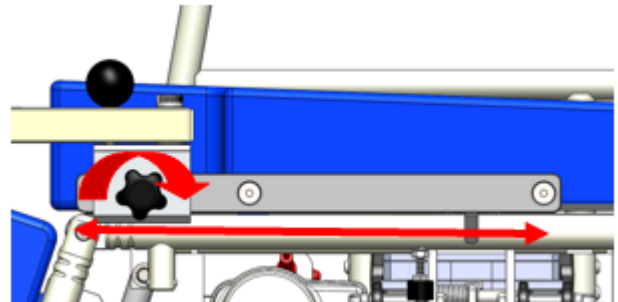
**NOTICE**

Ensure stirrups are assembled on the correct side of the chair, the bend should point towards the chair as shown.



**CAUTION**

To prevent personal injury to patient and to prevent property damage, ensure the patient is positioned in the chair before installing the heel stirrups.



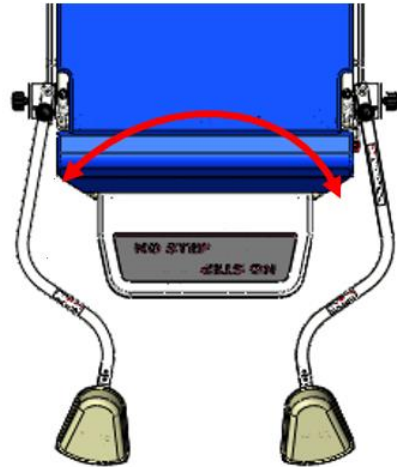
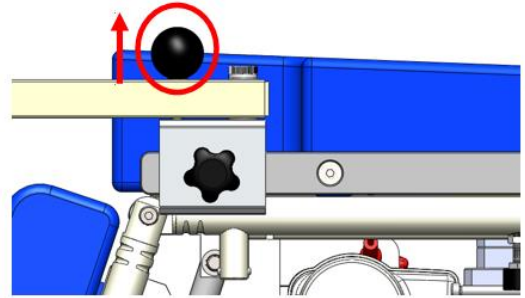
# USING HEEL STIRRUPS

To adjust the angle of the stirrups, pull up on the round handle, move stirrups to desired position, then release the round handle.



## NOTICE

Heel stirrups may be rotated away from or towards the patient using the method above.



To adjust heel stirrup length, rotate black knob counter clockwise and then slide heel stirrup towards or away from patient to achieve desired length.

Hold heel stirrup at desired length and rotate black knob clockwise until tight.

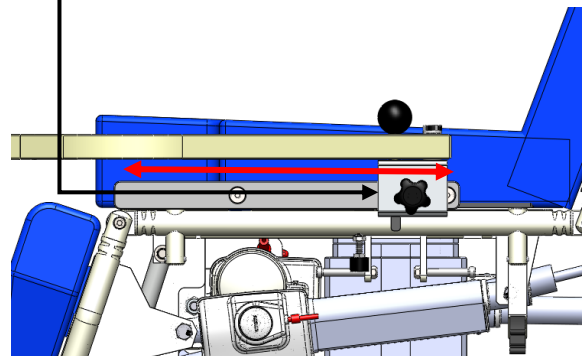


## NOTICE

To keep patients comfortable and safe during exams and procedures, ensure left and right stirrups are positioned at the same length location. Markings on surgical bars can be used to help position stirrups at the same location.



To prevent property damage, push cushion to the side while adjusting heel stirrup length to avoid catching and possibly tearing cushion fabric.



Once the stirrups are positioned as desired, have the patient carefully place their feet into the stirrups, assisting them if necessary. Once the patient is positioned comfortably, the procedure or exam can be performed.

**CAUTION**

The maximum weight capacity of each heel stirrup is 75 pounds. To prevent personal injury to medical personnel and/or patient and to prevent property damage, ensure that no weight greater than 75 pounds is placed on the stirrups.

**CAUTION**

To prevent personal injury to patient and to prevent property damage, ensure the stirrups are removed from the stretcher-chair before the patient exits the device.

**CAUTION**

The stirrups are intended for examinations and minor medical procedures only. Attempting to use the stirrups for surgical procedures could result in possible patient injury.

**CAUTION**

To prevent personal injury to patient, ensure the stirrups are securely positioned in place before having the patient place their legs on the device.



## 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 HEEL STIRRUPS ARE PROPERLY INSTALLED AND SECURELY ENGAGED PRIOR TO USE.

**CAUTION** TO PREVENT PROPERTY DAMAGE, REMOVE HEEL STIRRUPS BEFORE TRANSPORTING STRETCHER-CHAIR.

**CAUTION** HEEL STIRRUPS ARE ONLY INTENDED TO BE USED BY TRAINED MEDICAL PROFESSIONALS.

## PREVENTIVE MAINTENANCE

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

COMPONENT	FREQUENCY	PROCEDURE	TOOL	COMMENT
Side Locking Knob	Every three months	Inspect locking mechanism for proper tightening capability.	-	Replace Knob as required.
Angle Adjustment Plunger	Every three months	Inspect to make sure the plunger is springing in place and holding stirrups at desired angle.	-	Replace Heel Stirrups as required.
Foot Cup Hardware	Every three months	Tighten hardware	1/8" Hex Key and 3/8" Wrench	
Heel Stirrup Shoulder Bolt	Every three months	Tighten bolt. (Do not over tighten, stirrup should still be able to rotate)	1/4" Hex Key	
Surgical Bar Mounting Weldment	Every three months	Inspect hardware and tighten	3/16" Hex Key	



# 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.

Contact TransMotion Medical Service at:

TransMotion Medical  
ATTN: Customer Service  
5516 S.W. 1st Lane  
Ocala, FL 34474-9307  
United States of America

Phone: 1-800-237-3377  
1-352-854-2929

Fax: 1-352-854-9544