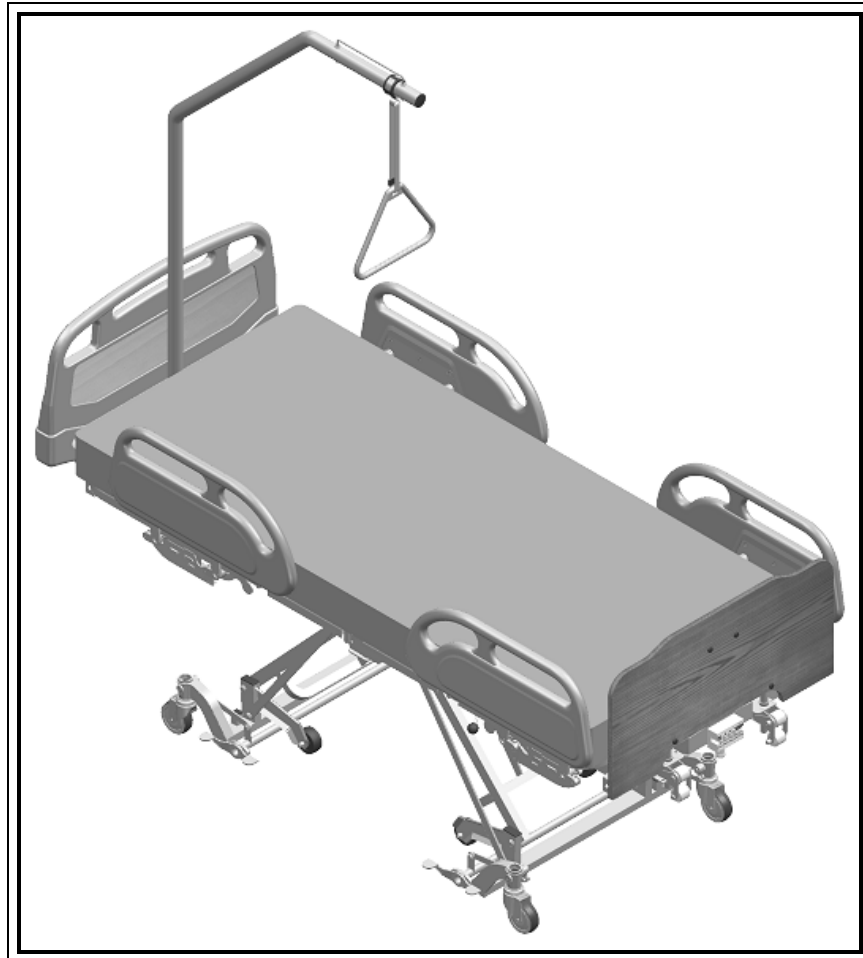


Maintenance Manual

Multitech 8



Read this entire booklet carefully before using the bed and its accessories.

Follow these instructions. Rotec International can not be held responsible for damages or injuries caused by negligence or inappropriate use of our products.

These illustrations are for information purposes only.

TECHNICAL SERVICES AND PARTS

☎ (450) 783-6444

📠 (450) 783-6446

💻 info@rotecbeds.com

✉ 125, rue de l'Église, Baie-du-Fèbvre, Qc, J0G 1A0

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Preface

This manual contains all necessary indications for the maintenance of the Rotec International Multitech 8 medical bed. It has to be accessible at all times for the medical and the maintenance staff. In addition, this manual must stay with the bed when it is sold or transferred.

Before doing any repairs or maintenance work on this bed, you must read this manual carefully.

Rotec International manufactures reliable beds. An appropriate use and a regular maintenance are indispensable to maintain this reliability. The users and the personnel's security depend on it.

It is imperative that every person in charge acknowledges this manual in order to train the staff properly before using this bed and its accessories. This will prevent any potential injuries to the user or the personnel.

Our policy on products and services

Manufacturing adjustable beds has been Rotec International's passion since 1985. The company's vision has allowed it to become an enterprise with a reputation that is the envy of both residential and medical industries. The company's mission is to provide a superior quality range of safe and comfortable adjustable beds.

Anticipating tomorrow's markets, the members of Rotec International's team are proud to contribute to the company's success. Our multidisciplinary team constantly strives to reach and maintain a high level of excellence.

Over the years, this passion has been the foundation of our expertise. Rotec International is now proud to share its success with you...

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1. ASSEMBLY PROCEDURES

The bed is packed bottom's up, meaning the platform is on the bottom. Untie the remote control (refer to section 1.1) and the mattress retainer (refer to section 1.2), remove the 2 sections of the bed from their boxes and put them on their casters. It will then be possible to continue the assembly of the bed and its accessories.

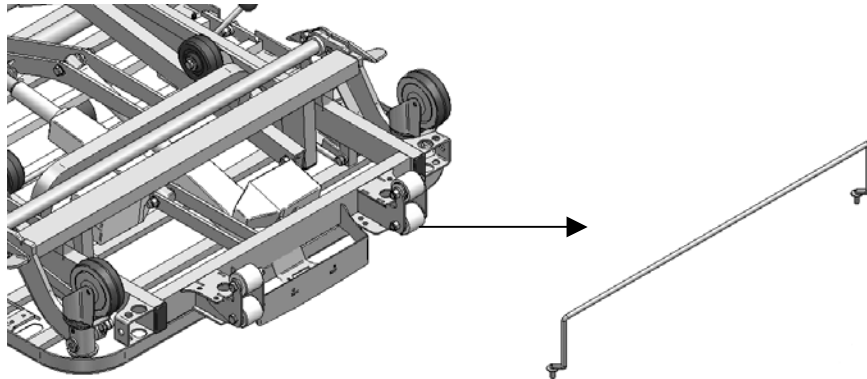
1.1 Remote control

Locate the remote control and cut the tie that holds it to the structure. Make sure not to cut the remote's wire. Remove the remote from its bag.

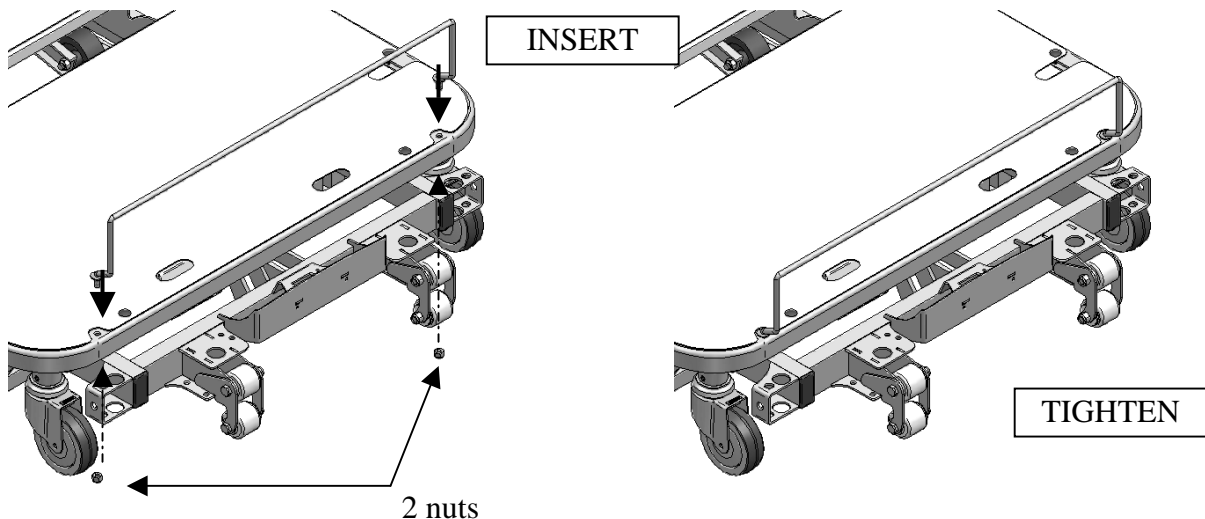
1.2 Mattress retainer's assembly procedure

- Tool required : 1/2" key

- 1- Locate the mattress retainer located near the foot of the bed, as shown. Cut the two (2) ties that holds it to the structure.



- 2- When the bed is assembled (refer to section 1.3) and turned on its casters, insert the mattress retainer at the foot section, as shown, and tighten the two (2) nuts.

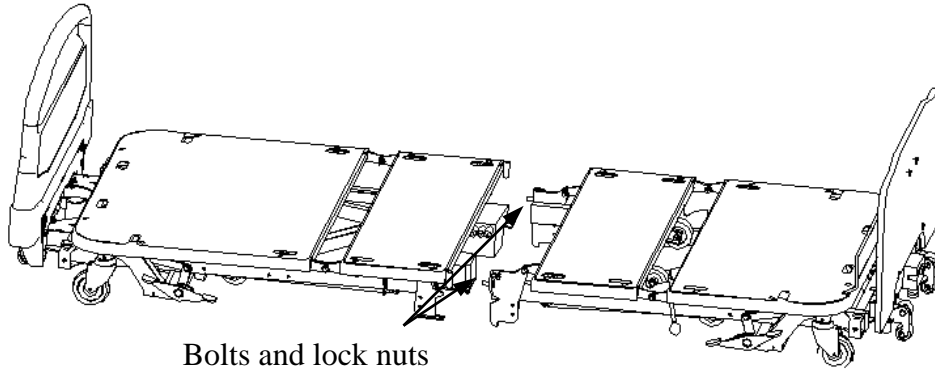


1.3 Assembly of the two sections of the bed

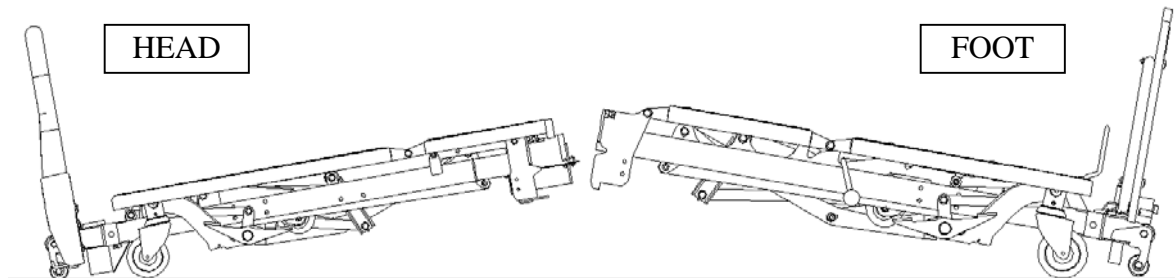
- Tools required : two 9/16" keys

We recommend that you do not work alone.

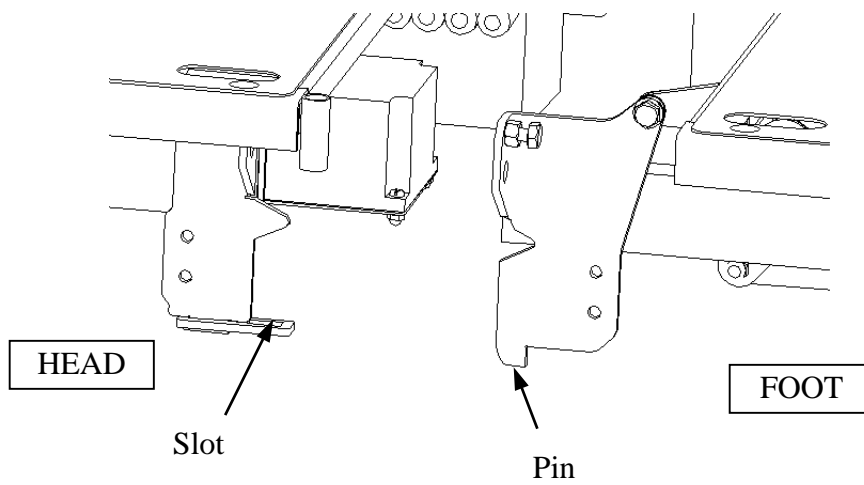
- 1- Bring both sections close together. Remove the two (2) bolts and lock nuts needed to join the two sections together and put them aside :



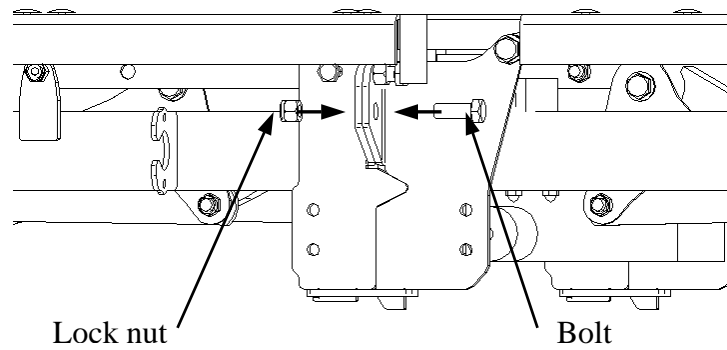
- 2- Place both sections in an angle as shown. The head section must be slightly lower than the foot section.



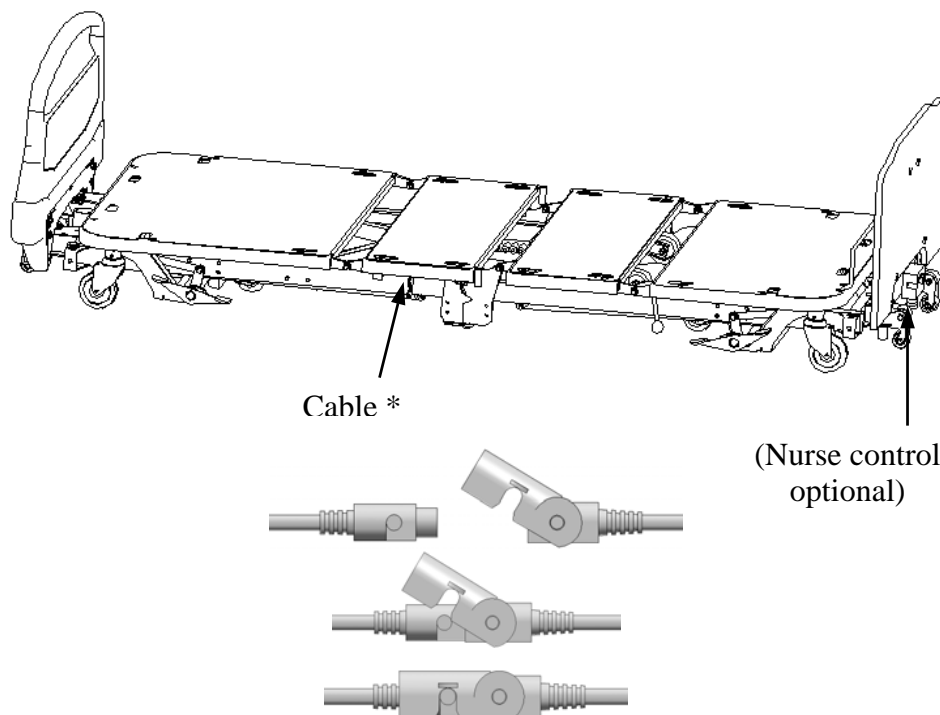
- 3- Insert both pins of the foot section into the corresponding slots of the head section :



4- Place and tighten the two (2) bolts and lock nuts on both sides of the bed.



5- Connect the cable located on the outer edge of the bed, in the middle :

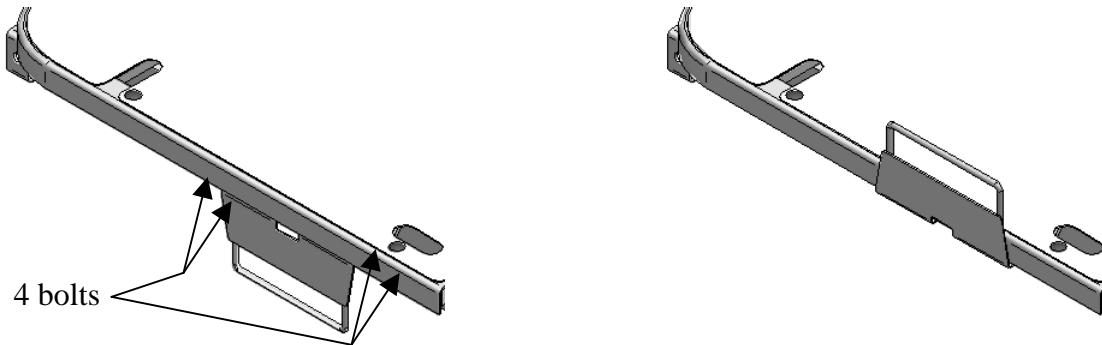


* Note : If your bed is equipped with the optional nurse control, you must connect one additional cable.

1.4 Side mattress retainers' assembly procedure (if required)

- Tool required : 1/2" key

- 1- Unscrew the four (4) bolts located under the platform (by retainer);
- 2- Place the retainer upwards;
- 3- Screw the four (4) bolts;
- 4- Repeat the above steps for each retainer.



1.5 Wooden (or composite) head and foot boards installation

Refer to the Owner's manual, Section 2.1, p.9

1.6 Side rails installation

Refer to the booklet included in this manual or in the box with the side rails.

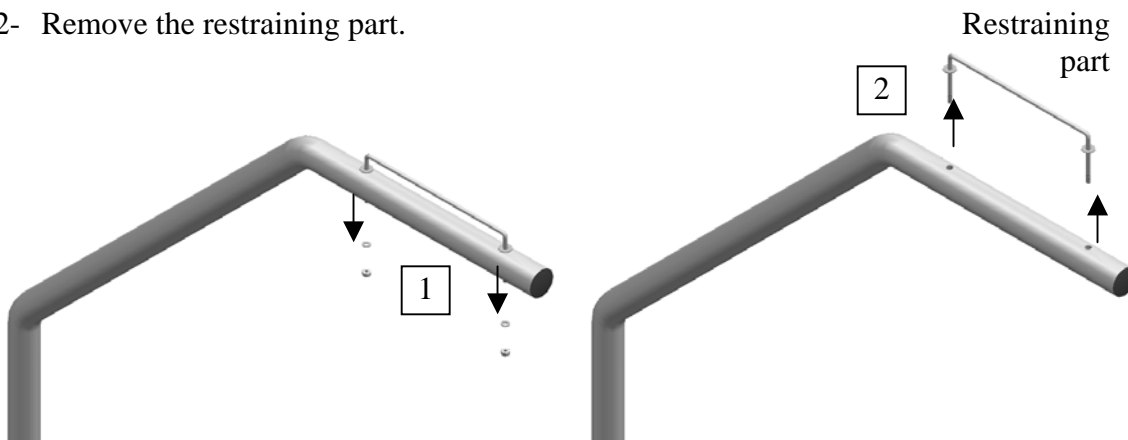
1.7 Trapeze bar installation (optional)

Refer to the Owner's manual, Section 2.2, p.10

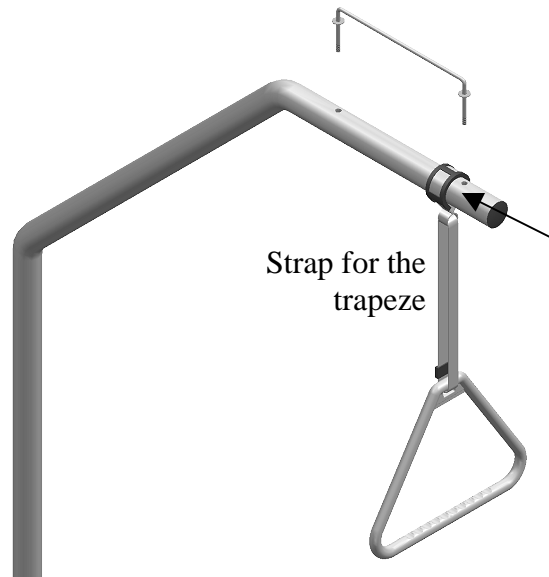
1.7.1 Installation of the strap for the trapeze

- Tool required : 7/16" key

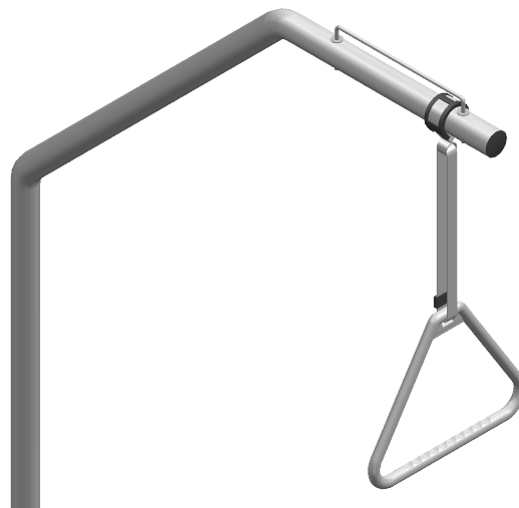
- 1- Unscrew the nuts located under the top part of the bar, remove the washers, put them aside.
- 2- Remove the restraining part.



3- Slide the strap for the trapeze, as shown.



4- Insert the restraining part. Place the washers and tighten the nuts.



2. VERIFICATIONS

Bed and accessories verifications that needs to be done once a year:

- ✓ Visually inspect the bed and its accessories;
- ✓ Verify that the bolts and nuts are well tightened;
- ✓ Verify the condition of the shoulder washers used to avoid abrasion of the parts. Do not lubricate. Make sure that they are not cracked, replace them if necessary;
- ✓ Verify that nothing hinders the functioning of the moving parts (casters, frame, etc.);
- ✓ Verify every function of the remote control (refer to section 3.3.1 of the owner's manual);

- ✓ Verify the locking functions of the nurse control (if included) by activating them and trying to use the functions of the remote control. Verify also that the commands on the nurse control work properly (refer to section 3.3.2 of the owner's manual);
- ✓ Verify all wires: remote control, power cable and wires. Replace the damaged ones;
- ✓ Verify that the power cable is unplugged and turn on the actuators to check the battery. Plug the bed for 48 hours consecutively to charge the battery before doing this verification;
- ✓ Verify that the platform boards are properly fixed (if included);
- ✓ Verify the wall bumpers installed at the head of the bed (see p.8 of the owner's manual);
- ✓ Verify that the head and foot boards are properly fixed (refer to section 2.1 of the owner's manual);
- ✓ Verify that the trapeze and the trapeze bar are properly fixed (if included, refer to section 2.2 of the owner's manual);
- ✓ Verify the functioning of the foot support that adjusts the angle of the foot section (refer to section 3.5 of the owner's manual);
- ✓ Verify the locking system and the functioning of the side rails;
- ✓ Check the composite parts. Make sure there are no cracks. Replace them if damaged;
- ✓ Verify the functioning of the CPR option with a mattress and with someone leaning back against the backrest. **Proceed carefully** (refer to section 3.9.2 of the owner's manual);
- ✓ Verify the brakes and the directional mode (refer to section 3.9.3 of the owner's manual).

NOTE: If the bed is used intensively, components require particular attention and the maintenance must be done more frequently.

3. CLEANING

- ✓ Always unplug the bed before cleaning;
- ✓ Use a standard hospital detergent, such as Fectolime, Presept, Percept, Zochlor etc., or a home used detergent, and wash the bed by hand. The products may be applied by spraying;
- ✓ May be steam washed, but do not use high pressure stream;
- ✓ Never use high pressure streams of water. Ultrasounds and submerging parts of the bed for cleaning are not recommended;
- ✓ Make sure that the cleaned parts are dry before using the bed again.

4. TROUBLESHOOTING GUIDE

If you have any problems with the bed or its components, consult this guide. If these or other problems persist, do not hesitate to contact our technical services.

PROBLEMS	VERIFICATIONS
None of the functions are working on the remote control nor the nurse control.	<ul style="list-style-type: none">✓ Is the power cable properly connected?✓ Is the battery connected?✓ Is the power cable damaged? If so, replace it.✓ Verify all connections.
None of the functions are working on the remote control.	<ul style="list-style-type: none">✓ Is the nurse control on?✓ Is the wire of the remote control properly connected?✓ Is the wire of the remote control damaged? If so, replace it.
One or many functions of the remote control are not working.	<ul style="list-style-type: none">✓ Verify the above steps.✓ Are the nurse control locks activated for these functions? If not, are the controls of the nurse control working? If they are, have the remote control checked.
After moving the bed, the head and the foot boards of the bed are not lined up anymore.	<ul style="list-style-type: none">✓ Verify that the head or the foot boards are properly fixed.
The bed is working very slowly.	<ul style="list-style-type: none">✓ Is the power cable properly connected?✓ Is the power cable damaged? If so, replace it.