SAFETY SUMMARY

The following recommendations are made for the safe use of the Spring Loaded Side Rails:

**GENERAL WARNINGS**

DO NOT install or use this equipment without first reading and understanding these instructions. If you are unable to understand the Warnings, Caution or Instructions, contact a healthcare professional, dealer or technical personnel before attempting to install this equipment - otherwise, injury or damage may occur.

The bed rails when used with a manual/electric bed DO NOT fall under any weight limitations. Bed rails can be deformed or broken if excessive side pressure is exerted on the bed rails. These bed rails are used for the purpose of preventing an individual from inadvertently rolling out of bed. The bed rails are NOT intended nor may be used for restraint purposes. If an individual is capable of injuring himself/herself; a physician or a healthcare professional should be consulted for alternative means of safe restraint.

Replacement mattresses and bed rails with dimensions DIFFERENT than the original equipment supplied or specified by the bed manufacturer may not be interchangeable. Variations in bed size, rail design, thickness, size or density of the mattress could cause entrapment. Use ONLY authorized Invacare replacement parts.

DO NOT use the bed rails as push handles when moving the bed.

**INSTALLATION AND OPERATION WARNINGS**

After ANY adjustments, repair or service and BEFORE use, make sure all attaching hardware is tightened securely.

Always test to make sure that the bed rails are properly and securely in place BEFORE using.

The HEAD-END and FOOT-END crossbraces MUST be placed BETWEEN THE SECOND AND THIRD springs on the bed frame for installation stability.

To ensure proper bed rail installation, arrows on crossbrace decal MUST point to center of bed.

The OUTER TELESCOPING TUBE of the rail MUST be positioned at the HEAD-END of the bed to prevent a pinch point when raising/lowering bed.

NOTE: Rail sections telescope from 47 to 74-inches with elevation of head and foot sections.

**INSTALLATION**

NOTE: Refer to INSTALLATION AND OPERATION WARNINGS in the SAFETY SUMMARY of this instruction sheet.

Installing the Crossbraces (FIGURES 1 AND 2)

1. Remove the mattress from the bed.

2. Place the bed in the flat position and position one (1) crossbrace between the SECOND AND THIRD springs at the HEAD-END of the bed frame as shown in FIGURE 1.
NOTE: If the bed frame contains notches between the SECOND AND THIRD springs at the HEAD-END of the bed, position the crossbrace in the notches.

3. When holding either end of the crossbrace assembly, turn the barrels so plunger knobs are on top as shown in FIGURE 1.

NOTE: Ensure the long end of the barrel faces the center of the bed with the decal to the center of bed as shown in FIGURE 1. If long end faces the opposite way, rotate crossbrace 180°.

4. Position the bed hooks so they are on the bottom side of the crossbrace as shown in FIGURE 2.

5. Attach one (1) bed hook onto the bed spring angle iron and push in on the spring loaded bed rail until you are able to attach the opposite end to the bed spring angle iron as shown in FIGURE 2.

6. Rotate the barrel so that the long ends face down.

NOTE: Ensure plunger pins are facing the center of the bed.

7. Visually inspect crossbrace to confirm proper orientation.

8. Position one (1) crossbrace between the SECOND AND THIRD springs at the FOOT-END of the bed. Repeat STEPS 3-7 for the FOOT-END crossbrace.

NOTE: If the bed frame contains notches between the SECOND AND THIRD springs at the FOOT-END of the bed, position the crossbrace in the notches.

9. Place mattress on bed frame.

10. Install the side rails. Refer to INSTALLING THE SIDE RAILS in this instruction sheet.

Installing the Side Rails (FIGURE 3)

NOTE: Ensure crossbraces are 47 to 74-inches apart.

1. Extend one (1) side rail to reach the HEAD-END and FOOT-END crossbraces.

2. Insert the OUTER side rail into the barrel of the HEAD-END crossbrace.

3. Pull and hold the plunger pin on the HEAD-END barrel.

4. Adjust the bed rail to one (1) of the three (3) positions.

5. Release the plunger pin on the HEAD-END barrel.

6. Raise or lower the bed rail until the plunger knob "clicks" securely into the lower or upper adjustment hole or until the rail stop securely rests against the barrel.

7. Insert the INNER side rail into the barrel of the FOOT-END crossbrace.

8. Repeat STEPS 3-6 for the INNER side rail and the FOOT-END crossbrace, adjusting the bed rail to the position determined in STEP 6.

9. Repeat STEPS 1-8 to install the other bed rail onto the opposite side of the bed.

OPERATING INSTRUCTIONS

NOTE: Refer to INSTALLATION AND OPERATION WARNINGS in the SAFETY SUMMARY of this instruction sheet.

Lowering/Raising the Side Rails

1. Hold rail, while pulling the plunger knob.

2. Lower/Raise rail to desired height.

3. Release plunger knob and lower/raise the rail until plunger knob "clicks" into position or until the rail stop securely rests against the barrel.

4. Repeat STEP 3 for opposite end of bed rail.

5. Ensure HEAD-END and FOOT-END of bed rails are adjusted to the same height.

Lowering/Raising the Bed

CAUTION

To prevent damage to levers and motors of articulating beds, make certain when the head and foot ends are raised that the telescoping length of the bed rail is NOT LESS THAN 49 INCHES. Otherwise the bed rail has reached the minimum length and will bind the drive mechanism of the bed. Either the bed rail or the bed will be damaged.

Invacare Corporation

Yes, you can: