

# Reduced Gap Half-Length Bed Rails



## Assembly, Installation and Operating Instructions

Model No. 6630

Yes, you can.™

### SAVE THESE INSTRUCTIONS

*NOTE: Check all parts for shipping damage before using. In case of damage, DO NOT use the equipment. Contact the Dealer/Carrier for further instructions.*

*NOTE: A brochure entitled "A Guide to Bed Safety; Bed Rails in Hospitals, Nursing Homes and Home Health Care: The Facts" can be found on the FDA's website at <http://www.fda.gov/cdrh/beds/>.*

### SAFETY SUMMARY

To ensure the safe setup and installation of the Half Bed Rails, these instructions **MUST** be followed:

#### GENERAL WARNINGS

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

Invacare recommends the use of two (2) sets of half length bed rails: one (1) set at the **HEAD END** of the bed, and one (1) set at the **FOOT END** of the bed where permitted.

When used with a manual/electrical bed, the bed rails **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 side 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.

This bed rail is **NOT** a handhold for getting into and out of 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.

Make certain that the distance between the rails does not exceed width of mattress. Otherwise, entrapment may occur between bed rail and mattress or bed frame.

Raise the bed rail to maintain the necessary height of the side rail for patient safety keeping in mind the gap between the bottom of the side rail and the mattress.

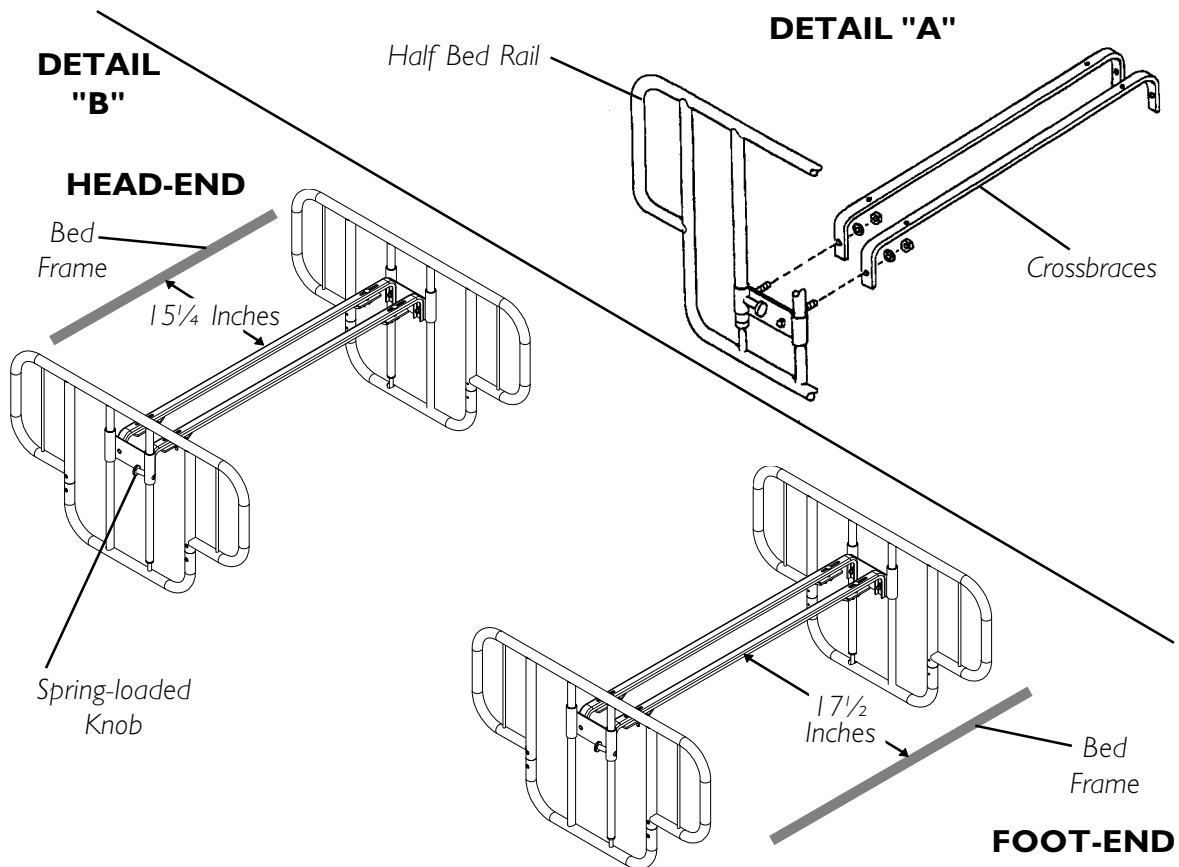
Unless the rail is in the lowest position, ensure that the spring loaded knobs fully protrude through the same respective adjustment hole of each rail tube.

This ensures that the rail is securely locked in position.

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

## **INSTALLING THE CROSSBRACES (FIGURES 1 AND 2)**

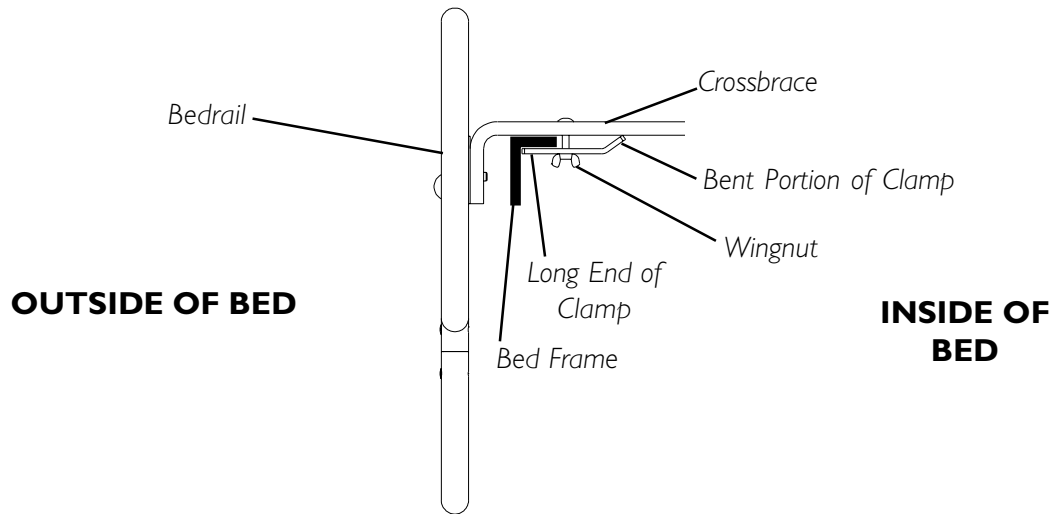
1. Bolt the crossbraces to the half rails as illustrated in DETAIL "A" of FIGURE 1.
2. Position the crossbraces in the following manner (DETAIL "B" OF FIGURE 1):
  - A. HEAD-END - The crossbrace should be 15¼-inches from the inside edge of the bed frame.
  - B. FOOT-END - The crossbrace should be 17½-inches from the inside edge of the bed frame.
3. Loosen the wingnut under the crossbrace.
4. Slide the long side of the clamp under the bed frame, making sure the bent portion of the clamp is positioned towards the inside of the bed (FIGURE 2).
5. Tighten the wing nut to secure the clamp to the bed frame.
6. Repeat STEPS 3-5 for the remaining three (3) wingnuts and clamps.
7. Ensure the bedrails are flush against the bed frame.
8. Pull spring-loaded knob (DETAIL "B" of FIGURE 1) to lower bed rail.
9. Pull bedrail up to lock into position.
10. Periodically check and retighten nuts and bolts when necessary.



**FIGURE 1- INSTALLING THE CROSSBRACES**

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## SIDE VIEW



**FIGURE 2 - INSTALLING THE CROSSBRACES**

## LIMITED WARRANTY

**PLEASE NOTE: THE WARRANTY BELOW HAS BEEN DRAFTED TO COMPLY WITH FEDERAL LAW APPLICABLE TO PRODUCTS MANUFACTURED AFTER JULY 4, 1975.**

This warranty is extended only to the original purchaser/user of our products.

This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

Invacare warrants its product to be free from defects in materials and workmanship for three (3) years for the original purchaser. If within such warranty period any such product shall be proven to be defective, such product shall be repaired or replaced, at Invacare's option. This warranty does not include any labor or shipping charges incurred in replacement part installation or repair of any such product. Invacare's sole obligation and your exclusive remedy under this warranty shall be limited to such repair and/or replacement.

For warranty service, please contact the dealer from whom you purchased your Invacare product. In the event you do not receive satisfactory warranty service, please write directly to Invacare at the address below. Provide dealer's name, address, model number, date of purchase, indicate nature of the defect and, if the product is serialized, indicate the serial number.

Invacare Corporation will issue a return authorization. The defective unit or parts must be returned for warranty inspection using the serial number, when applicable, as identification within thirty (30) days of return authorization date. **DO NOT** return products to our factory without our prior consent. C.O.D. shipments will be refused; please prepay shipping charges.

**LIMITATIONS AND EXCLUSIONS: THE WARRANTY SHALL NOT APPLY TO PROBLEMS ARISING FROM NORMAL WEAR OR FAILURE TO ADHERE TO THE ENCLOSED INSTRUCTIONS. IN ADDITION, THE FOREGOING WARRANTY SHALL NOT APPLY TO SERIAL NUMBERED PRODUCTS IF THE SERIAL NUMBER HAS BEEN REMOVED OR DEFACED; PRODUCTS SUBJECTED TO NEGLIGENCE, ACCIDENT, IMPROPER OPERATION, MAINTENANCE OR STORAGE; OR PRODUCTS MODIFIED WITHOUT INVACARE'S EXPRESS WRITTEN CONSENT INCLUDING, BUT NOT LIMITED TO: MODIFICATION THROUGH THE USE OF UNAUTHORIZED PARTS OR ATTACHMENTS; PRODUCTS DAMAGED BY REASON OF REPAIRS MADE TO ANY COMPONENT WITHOUT THE SPECIFIC CONSENT OF INVACARE; PRODUCTS DAMAGED BY CIRCUMSTANCES BEYOND INVACARE'S CONTROL; PRODUCTS REPAIRED BY ANYONE OTHER THAN AN AUTHORIZED INVACARE DEALER, SUCH EVALUATION SHALL BE SOLELY DETERMINED BY INVACARE.**

**THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES WHATSOEVER, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND THE SOLE REMEDY FOR VIOLATIONS OF ANY WARRANTY WHATSOEVER, SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT PURSUANT TO THE TERMS CONTAINED HEREIN. THE APPLICATION OF ANY IMPLIED WARRANTY WHATSOEVER SHALL NOT EXTEND BEYOND THE DURATION OF THE EXPRESS WARRANTY PROVIDED HEREIN. INVACARE SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER.**

**THIS WARRANTY SHALL BE EXTENDED TO COMPLY WITH STATE/PROVINCIAL LAWS AND REQUIREMENTS.**

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