

SAVE THESE INSTRUCTIONS

NOTE: The 6632 Assist Rails are ONLY to be used with the following Invacare Beds: 5410LOW, 5410IVC, 5410, 5310IVC, 5310, 5307IVC, 5307 and VC5310.

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.

To ensure the safe and proper installation of the Assist Rails, these instructions **MUST** be followed:

⚠ 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, death, injury or property damage may occur.

These assist rails are intended to prevent an individual from inadvertently rolling out of bed. **DO NOT** use for restraint purposes.

ENTRAPMENT MAY OCCUR. Proper patient assessment and monitoring, and proper maintenance and use of equipment is required to reduce the risk of entrapment. Variations in bed rail dimensions, and mattress thickness, size or density could increase the risk of entrapment. Visit the FDA website at <http://www.fda.gov> to learn about the risks of entrapment. Review **A Guide to Bed Safety**, published by the Hospital Bed Safety Workgroup, located at www.invacare.com. Use the link located under each bed rail product entry to access this bed safety guide.

Invacare products are specifically designed and manufactured for use in conjunction with Invacare accessories. Accessories designed by other manufacturers have not been tested by Invacare and are not recommended for use with Invacare products.

Although assist rails are not rated to any specific weight limitation, the assist rails may become deformed or broken if excessive side pressure is exerted on the side rails. The assist rails when used in the **UP** position, are designed to aid the user in sitting up or entering/exiting the bed. The assist rails should not be used to support the full weight of the user. **DO NOT** use the assist rails as push handles when moving the bed.

After any adjustments, repair or service and before use, make sure all attaching hardware is tightened securely. Assist rails with dimensions different from the original equipment supplied or specified by the bed manufacturer may not be interchangeable and may result in entrapment or other injury.

Ensure adjustment pins are fully engaged before using the guard or assist positions.

For more information regarding Invacare products, parts, and services, please visit www.invacare.com

⚠ WARNINGS

NEVER install two assist rails on the same side of the bed.

Assist rail is not designed to be used with any additional rail mounted to the bed.

Install assist rails only in the pre-punched mounting holes in the bed frame. When mounted correctly the minimum distance between the assist rail in the assist (up) position and the head board will be approximately 17 inches.

Mattress **MUST** fit bed frame and assist rails snugly to reduce the risk of entrapment.

Installation

NOTE: For this procedure, refer to FIGURE 1 on page 3.

NOTE: Tools required: ½ inch deep socket or use extension

NOTE: Assist rails are shipped in pairs, one right and one left.

NOTE: Right and left are determined by the user's position as if in the bed.

1. Elevate the head section to allow access to the bed frame.
2. On the left side of bed, align the two top threaded bushings of the assist rail with the bed frame mounting holes.
3. Secure the assist rail to the bed frame using two mounting bolts and locking washers,

⚠ WARNING

DO NOT use assist rails without crossbar installed. Otherwise, injury may result.

CAUTION

Install the crossbar as shown in FIGURE 1. Otherwise, the crossbar will interfere with the pull tube of the motor possibly resulting in damage to the unit.

4. Align the crossbar with the lower threaded bushing of the left assist rail (FIGURE 1).
5. Secure the crossbar to the left assist rail using one mounting bolt and locking washers.
6. Repeat STEPS 1 and 2 for the right assist rail on the right side of the bed.
7. Align the crossbar with the lower threaded bushing of the right assist rail (FIGURE 1).
8. Secure the crossbar to the right assist rail using two mounting bolts and locking washers.

NOTE: Ensure that the tube is positioned above the mounting holes before tightening.

9. Torque the bolts from STEPS 2 and 7 to 14 to 16 inch-pounds.

WARNING
 Patient entrapment with bed side rails may cause injury or death. Mattress must fit bed frame and side rails snugly to prevent patient entrapment. Follow the manufacturer's instructions. Monitor patient frequently. Read and understand the Owner's/Operator's Manual prior to using this equipment. Manual is available at www.invacare.com or your dealer. FIG 1130185 Rev A-1104

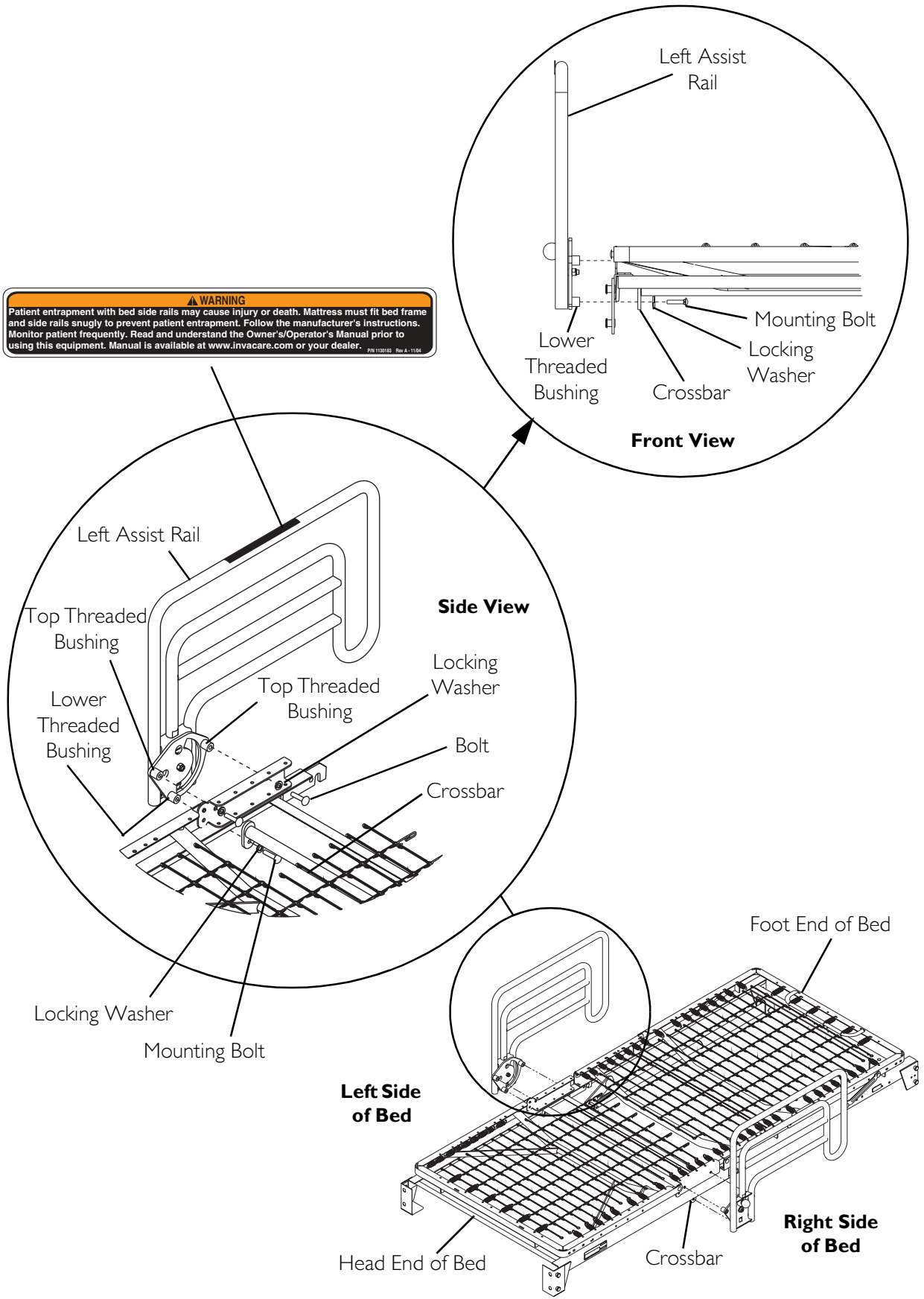


FIGURE I Installation

Operation

NOTE: For this procedure, refer to FIGURE 2.

NOTE: The assist rails have three positions:

- *Guard (Down): This position is intended to prevent an individual from inadvertently rolling out of bed.*
- *Assist (Up): Assists the user in standing or sitting on bed.*
- *Access (Back): Allows unimpeded access to user.*

NOTE: When changing position of the assist rail, hold and raise the rail with one hand while pulling the adjustment pin outward with the other hand.

1. To change position of the assist rail perform one of the following:
 - A. **Guard (Down) Position:** Pull the adjustment pin and lower the assist rail down to the guard position. There will be an audible “Click” when the assist rail locks into position.
 - B. **Assist (Up) Position:** Pull the adjustment pin and lift the assist rail up to the assist position. There will be an audible “Click” when the assist rail locks into position.
- NOTE: The rail does not lock in the access position.*
- C. **Access (Back) Position:** Pull the adjustment pin and tilt the assist rail back towards the foot end of bed until assist rail stops.

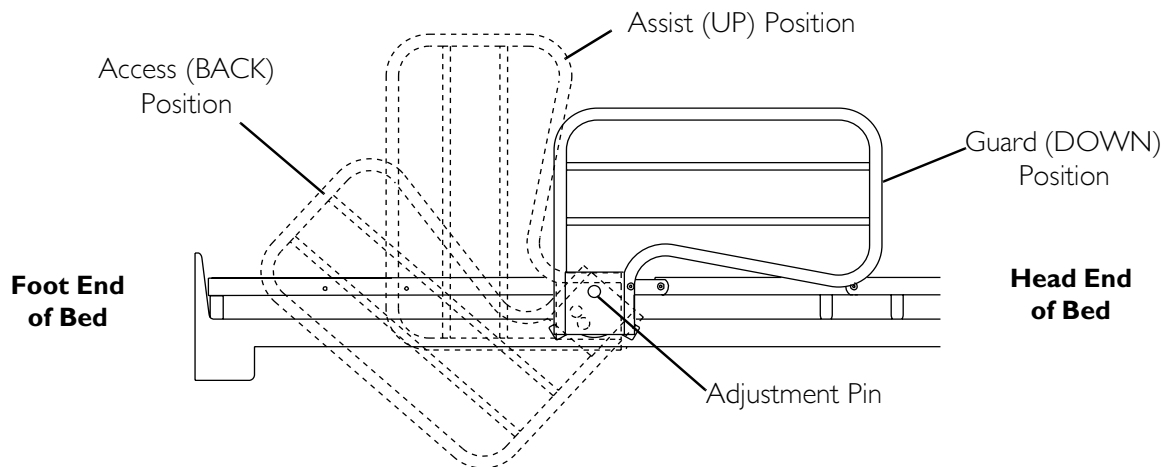


FIGURE 2 Operation

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 two 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 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 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. THE MANUFACTURER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER. THIS WARRANTY SHALL BE EXTENDED TO COMPLY WITH STATE/PROVINCIAL LAWS AND REQUIREMENTS.