Safety installing the Multifit Bed Lever 3/11, 3/1A, 3/11S, 3/1AS

It is essential that any entrapment risks are balanced against the anticipated benefits to the user.



Check your suitability

Our Bed Levers are designed to be used by a person of normal adult size not exceeding 100kg max user weight. They are not to be used by children. Bed Levers are designed to be used to assist a person in and out of bed. They should not be used as a restraint to prevent a person falling out of bed. They are not intended to restrain people whose condition disposes them to erratic, repetitive or violent movement. People who want to be safe in bed should understand the risks associated with using Bed Levers, take steps to ensure that they are installed and used correctly, and be aware that certain individuals should not use Bed Levers. Injury or even death can occur when the appropriate precautions are not adhered to.

Bed Levers may not be for everyone, nor every situation and can present a hazard to certain individuals, particularly to people with physical limitations or altered mental states, such as dementia or delirium. It is important that an individual risk assessment is performed for each user on a case by case basis. It is essential that any risks are balanced against the anticipated benefits to the user. There maybe a risk of suffocation if the person's face is wedged against a soft surface (mattress or Bed Lever) restricting breathing resulting in asphyxiation after entrapment of the head or neck. These situations might be prevented if the correct Bed Lever for the individual is chosen, installed correctly, and adequate risk assessments are taken. After the Bed Lever is fitted, the user's situation can change, so appropriate ongoing risk management needs to be carried out. These notes are a guide only. For specific advice on your particular needs, please seek a qualified Occupational Therapist.

Some of the hazard concerns are:

- Entrapment between the upright rails of the grab handle (only the 3/11S and 3/1AS prevent this type of head entrapment) Note that the 3/11 and the 3/1A do not have this safety feature and so may not be suitable in some situations.
- If the grab handle pulls out from the mattress an entrapment gap can occur (fitting of the cord and cleat prevents this).
- There should be a gap of at least 250mm between grab handle and any fixed object like the bed ends.

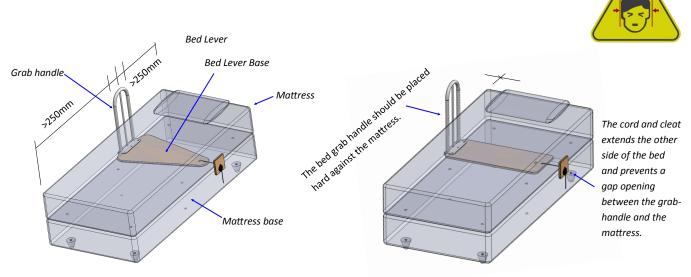


Fig 1. **BedLever 3/1AS** fitted with cord and cleat fixing. Slide the base of the Bed Lever between the mattress and bed base. Secure in place with the Cord and Cleat fixing ensuring the grab handle is hard against the mattress.

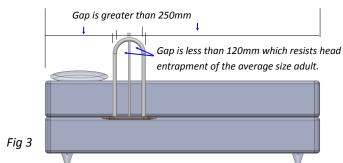
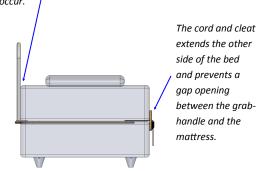


Fig 2. BedLever 3/115 fitted with cord and cleat fixing

The bed grab handle should be placed hard against the mattress and held in place by the cord and cleat. This prevents a gap opening where entrapment could occur.



Multifit Hospital Supplies Ltd, 10 Pohutu Street, Whakatane, New Zealand. Ph 0800 102 803 website www.multifit.co.nz

Fia 4

Installation instructions

Choose the correct Bed Lever; ideally based on a clinical assessment. Position the Bed Lever so that when placed under the mattress with the handle fitted against the side of the mattress, the client (from a lying position) should be able to reach the handle without stretching. There must be a gap of at least 250mm from the headboard to the Bed Lever, and the mattress should rest against the grab handle to reduce the risk of head/limb entrapment. Fit a cord and cleat fixing to prevent an entrapment gap opening between the grab handle and the mattress. This prevents the Bed Lever pull out from the bed. Please ensure these instructions are fully read and followed. Failure to do so may result in injury to the user. Retain these instructions in a safe place for future reference. The Bed Lever provides a stable support to help users move themselves to a sitting position and assist them getting in and out of bed. This Bed Lever is suitable for divan, inner-sprung and most slatted domestic beds, and for all bed sizes from single to king-size. Not suitable for profiling beds.

Safety Precautions:

- Regularly check the Bed Lever to identify areas of possible entrapment.
- Position the Bed Lever away from head or footboards of a bed.
- Make sure that there is no gap between the Bed Lever and the side of the mattress. A gap could allow the user to become wedged between the Bed Lever and the mattress.
- Additional safety measures should be taken for users that are a high risk. Such users include those who are not conscious (including those individuals under medication), users who have size or weight conditions that may change the gap between the bed rail and the mattress (as the mattress depresses), and users who are generally restless while awake or asleep.
- If you are suffering from an ailment or injury or are taking medications that affect your balance or ability to stand or sit down, you should first consult with a physician before using this product. If the product is not used properly, serious injury or harm could result.
- The product is not intended to carry the full weight of an individual. This product is only intended to provide balance and support while sitting and standing.
- The product instructions must be carefully followed to ensure that the product is properly assembled and positioned. Failure to follow the instructions could result in serious injury to the user(s) of the product.
- Children should not be allowed to hang on or play with the product.

Disclaimer: Multifit Hospital Supplies Ltd cannot be liable for any harm or injury that may result or has resulted from the improper use, suitability of the Bed Lever for the user, incorrect installation, or neglect to follow through with ongoing safety assessments as the user's situation changes. If you have any concerns or questions regarding these precautions, please contact Multifit Hospital Supplies on 0800 102 803.

Limited Warranty

Please read the following warranty statement for your protection. Multifit Hospital Supplies Ltd warrants to the original purchaser that this product will be free from defects in material and/or workmanship for 1 year from the date of purchase. During the warranty period, Multifit will correct any defects in material or workmanship, at no charge. Shipping cost, however, must be prepaid by the original purchaser. Any replacement parts will be new and are warranted for the remainder of the original warranty or thirty (30) days from the date of shipment, whichever is longer. The original purchaser must notify Multifit during the warranty period in writing of the defect in workmanship or material. This warranty is not transferable and covers only normal use. NO SHIPPING CHARGES ARE REFUNDABLE.

The warranty does NOT cover the following:

Damage during shipment other than original shipment to retailer.

Damage caused by unauthorized attachments, alterations, or modifications.

Damage caused by the use of the product for purposes other than those for which the product was designed or intended. Damage caused by any other abuse, misuse, mishandling or misapplication. Under no circumstances shall Multifit be liable for any special, incidental, or consequential damages based upon breach of this limited warranty, breach of contract, or strict liability. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), ARE HEREBY DISCLAIMED.

Multifit Hospital Supplies Ltd, 10 Pohutu Street, Whakatane, New Zealand.

