

A risk assessment by an Occupational Therapist (OT) is needed to determine Bed Lever suitability or if the user would be safer in an adjustable medical bed. Bed Levers 1&2 below have handles that do not resist head traps, but were fitted in the past by OTs who deemed them appropriate at the time, so on going monitoring should be done to ensure they remain appropriate. If the risk level rises, the cord & cleat plus MF-ECL can be added at the discretion of the OT. Bed Levers handles 3-6 do resist head & hand traps when fitted correctly, as the space between the vertical tubes is less than 120mm. The base of our Bed Levers come in two shapes, the oblong and the wedge shape. The wedge shape is wider at the end where the handle attaches. This extra width gives the handle more lateral stability which can inspire more confidence to the user when they are holding it while standing at the bedside, or transferring on and off the bed. For extra heavy users the lateral stability of the handle can be further enhanced by choosing the "Extra Heavy Duty Bed Lever" or the Multifit Bed Side Transfer Rail. For more info go to www.multifit.co.nz

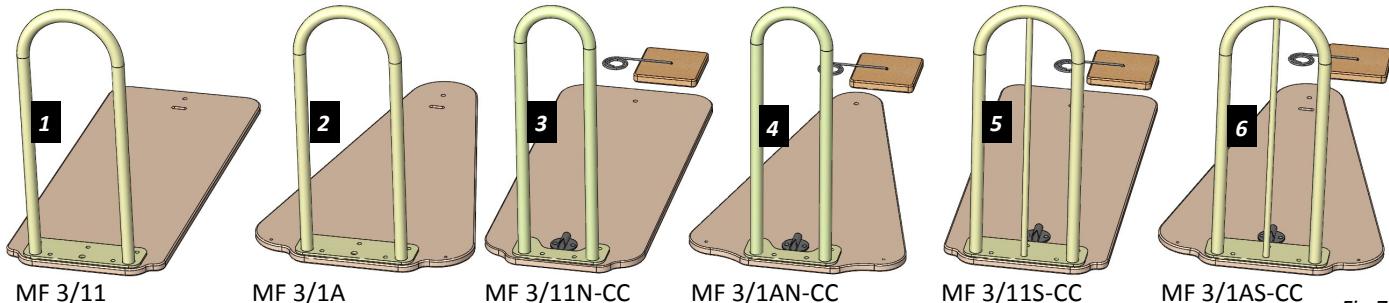


Fig 7

ANTICIPATED USE OVER NIGHT. People are usually less alert night. Use of medication, poor lighting, urgency to reach the toilet etc, should be considered in terms of how it will impact on the user's understanding and safe use of the Bed Lever.

ASSESSMENT CHECK LIST

By going through the check list you will begin to have a better understanding of the particular user needs, their risk levels and which solution meets their needs best.

- 1/. Does the user have physical limitations, is unconscious, have altered mental state or uncontrolled movements that could put them at risk? If so it is particularly important that the fitting instructions are adhered to.
- 2/. Be aware, double beds provide more freedom to move while sleeping than single beds do. A person sleeping alone in a double bed has the potential to move into a position where their body lays across the bed with their head and chest facing towards the Bed Lever.
- 3/. Does the user have any pre-existing health conditions that may cause their risk assessment level to change at certain times? E.g. Diabetic who may become disoriented when low on insulin.
- 4/. Is the user within the maximum user weight of the equipment being prescribed? Check out the max user weights Page 1.
- 5/. How much weight will the user be putting on the handle? How are they grasping it? Are they using it mostly for transferring from a commode and onto the bed, standing beside the bed while a caregiver attends to dressing, going from sit to stand, or going from lying to sitting up in bed? Knowing where they most need assistance will help you prescribe the most appropriate solution. Consider the Extra Heavy Duty Bed Lever for a more stable handle or the Bed Side Transfer Rail for those that need more assistance while standing/transferring
- 6/. Does the user need a care giver to assist? If so will the Bed Lever get in the way of any manual handling concerns?
- 7/. If the user has an Adjustable Profile Bed, air or water mattress seek the suppliers recommendations, as our Bed Levers might not suit.



WARNING Inappropriate or incorrect use of this equipment type may result in head entrapment leading to potential injury or death. Our recommendations are :

- Choose a Bed Lever with a handle that meets the risk level and needs of the user.
- Fit the cord and cleat tightly to resist entrapment between side of the mattress and the handle.
- Take care with a mattress which has a very soft edge, as suffocation can happen between the handle and the edge of the mattress.
- Locate the handle at least 318mm or more from the end of the bed so there is enough room to release the chest breadth of the user.
- Place the handle away from the pillow area to prevent suffocation in the gap between the handle and the pillow.
- To prevent a fall from a bed, consider a floor level bed or an Adjustable Medical Bed, as Bed Levers should not be used as a restraint
- Ensure the person making the bed is trained, understands the correct fitting and the importance of these safety measures.
- These instructions can be made available in other languages on request as a consideration to other cultures.

CLEANING The Bed Lever is best cleaned with a damp cloth using a non-abrasive cleaning fluid, and then dried to remove any trace of residue. The Bed Lever should not be immersed in cleaning fluids, dip tanks etc.

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 us on 0800 102 803.

WARRANTY Applies to the original purchaser to be free from defects for two years from the date of purchase.

- Multifit Hospital Supplies Ltd, 8 Merritt Street, Whakatane, New Zealand. Ph 0800 102 803 website www.multifit.co.nz - 080119

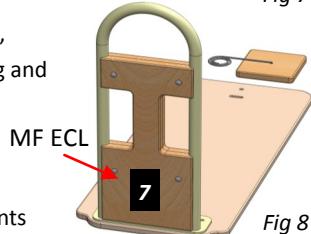


Fig 8

Multifit Bed Lever - Fitting Instructions

For model types 3-6 on page 2. Check the model code label see Fig 1.

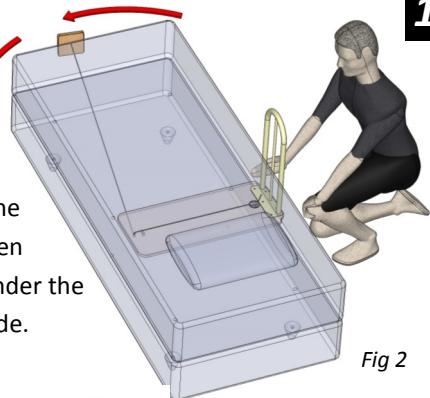
Our Bed Lever is designed to assist a person into a sitting position, and with getting in and out of bed. It may not be suitable for everyone, so read the Risk Assessment on page 2. Ensure the person who will be making the bed knows the importance of re fitting the Bed Lever correctly each time the bed is made and retain these instructions for further reference.



Pg1

2

Slide the base of the Bed Lever under the mattress so the handle is hard against the side of the mattress. Then feed the cord around under the mattress to the other side.



1

Thread the Cord up through the hole then across through the wedge cleat

Wooden block

Cord

Base hole

Base

340mm

800mm

560mm

Handle

Model code label

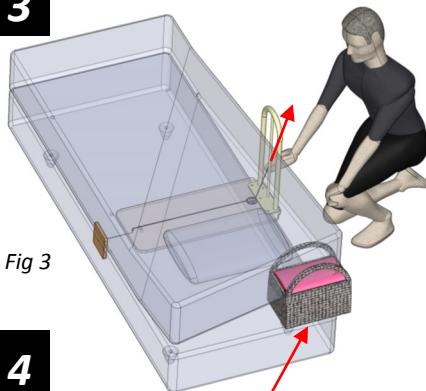
Wedge cleat

225mm

81 mm

Fig 1

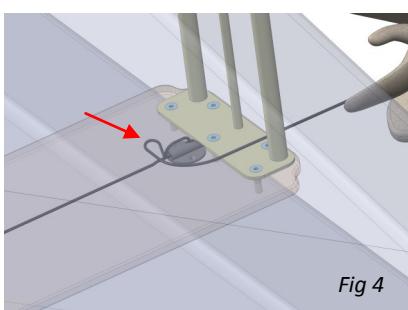
3



Pull the cord horizontally so the wooden block pulls up against the mattress on the other side. Holding the handle tightly against the bed, pull the cord vertically to lock it into the slot of the wedge cleat

4

Place a spacer such as a bag full of pillows under the mattress so you have room to reach under the mattress and feed the cord around the front of the cleat and tie the cord off in a bow like you would a shoe lace.



Max user

100kg - Oblong bases

150kg - Wedge bases

Note: While the Bed Levers are very strong , the stability of the handle relies on how well it is fixed to the bed. Strapping the Bed Lever base to the base of the bed will add lateral stability to the handle if needed. The heavier the weight of the mattress the more stable the handle will be.

Bed types

Suits most bed types including, Inner-sprung, Divan, & Slat Beds of all sizes.

Does not suit Adjustable profiling beds

Mattress types

Fits most inner- sprung , foam and latex mattresses.

Does not suit mattress types that are very soft on the edge, like air mattresses or water beds.

WARNING: Inappropriate or incorrect use of this equipment type may result in head entrapment leading to potential injury or death. Make a risk assessment and read the fitting instructions before use.

The Bed Levers should not to be used as a restraint.

Designed for Adults and should not be used with children.

Children should not be allowed to play with the Bed Lever.

Tuck the remaining cord under the mattress so it is not a tripping hazard. Test that the handle is fixed tightly against the side of the mattress. If you can force your forearm down between the handle and the side of the mattress then the cord is not tight enough. To remove the Bed Lever, simply pull the cord out horizontally and the cord will release from the cleat. Remove the Bed Lever.

Fig 5&6 Position of the Handle should be in a location that is within easy reach of the person laying, but also within easy grasp when sitting on the bedside. Take care not to position the handle directly beside the pillow. Provide a gap between the handle and headboard, (greater than 318mm) large enough to release the breadth of the users chest. Please go to: <http://multifit.co.nz/product-category/product-categories/rails/> and see our five minute "Bed Lever installation video"

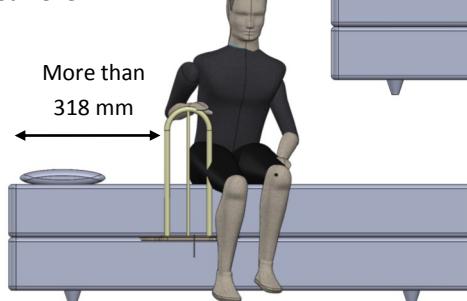


Fig 5 Using the Handle to assist sitting up in bed.

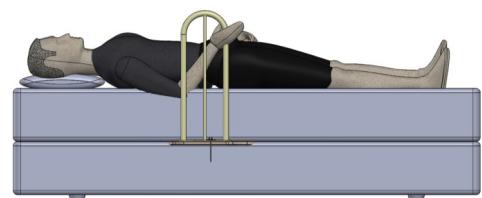


Fig 6 Using the handle to assist with balance in and out of bed