



Manufacturers of Medical and Health Care Equipment

Bed Leaver® Bed Rail Instructions

The Liftwell Bed Leaver® Bed Rail is designed as an aid to help clients independently move themselves into a sitting position and to assist when leaving or entering a divan/domestic bed. It is suitable for all bed sizes from single to kingsize.

All OTS Bed Rail products exceed the relevant sections (Dimensions of side rails/grab handles) of European Standard BSEN1970: 2000

Contents

- Wooden base frame (ply board & hardwood end block)
- Steel 'U' shaped handle coated in white
- Two self tapping screws (No.10 x 1") to secure handle
- BEDL200 only - Green strap kit (two very long straps and two short straps) plus two smaller screws

Bed Leaver® Bed Rail assembly instructions

Remove the items from the packaging and check you have all the parts before assembling. Where use of a screwdriver is described, it is recommended that a hand screwdriver, or a powered screwdriver on a very low torque setting is used; a powered screwdriver may apply too much torque, potentially damaging the screw thread.

- 1) Remove the plastic bag that contains screws for the handle.
- 2) Place wooden base frame on a bench, table or clean floor surface ready to insert 'U' shaped handle. Turn the device onto its side so you can see the two larger counter sunk holes on the inner face of the end block. These are where you will screw through to secure the handle to the main board.
- 3) Take the 'U' shaped handle and, ensuring that the two holes at the leg-ends are facing towards the two holes on the inner face of hardwood block, push the legs into the two large socket holes on top side of board until fully pushed down to the bottom of the socket.
- 4) Tilt the board over to check that holes in white handle can be seen through the larger counter-sunk holes in hardwood ready to receive screws.
- 5) Turn the screws fully home until the screw-heads are firmly seated in countersinks.
- 6) To ensure that the device is assembled correctly, look at the fixing areas and check to ensure a good safe fit by pulling gently upwards on the looped handle. The handle should not be able to be pulled out.
- 7) If the Bed Leaver® Bed Rail is supplied without a green strap kit, it can now be fitted between the mattress and bed base as shown in the diagram overleaf. If it is supplied with the green strap kit please continue to read the fitting instructions.

Please note that the green strap kit can be bought as an accessory at a later date (Product code STRG200)



Instructions for fixing the green strap kit

The strap kit comprises of two long lengths of green webbing with closed loops, plus two short lengths of webbing that also have chrome metal brackets at end.

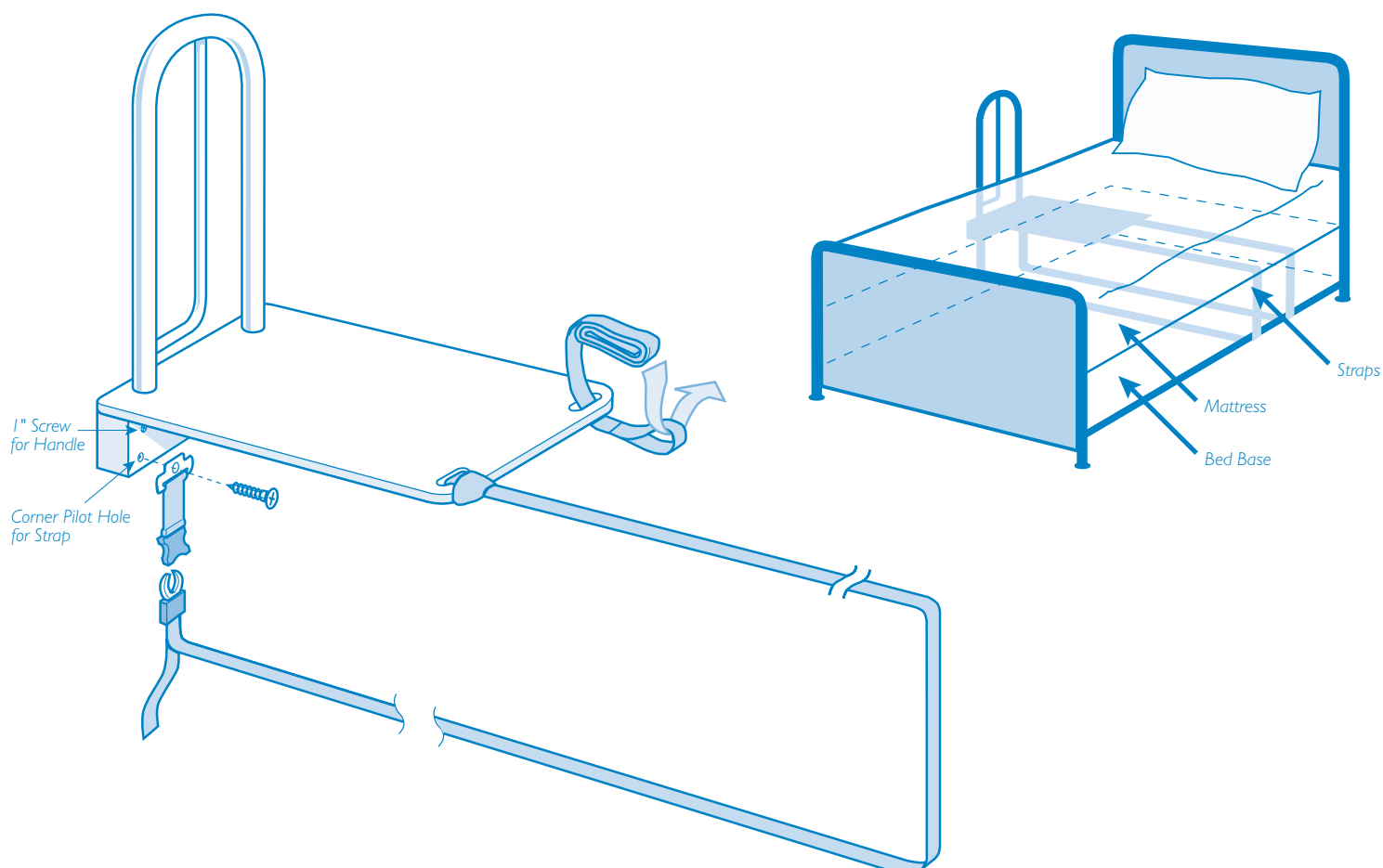
Take a long strap and slot the looped end through one of the slots on the board (as illustrated) and then feed the coil through the loop and pull tight to secure. Repeat for the other side.

Take a short green strap and insert one of the two small screws (supplied) through the eyelet of the chromed metal bracket and screw home into one of the two small pilot holes near the corners of the inner rear face of the hardwood block. Screw in until the bracket is firm against the block with the strap hanging vertically down. Repeat for other side.

Put the device on the bed as shown in illustration and then place the webbing flat across the bed base and pass down and under the base until it meets the short straps on other side.

Click the male and female buckles together, and adjust so that the straps are taut. Tuck any surplus webbing under the bed.

See the diagram for a guide to the positioning of the device on the bed. This will vary slightly depending on the client's height and arm length.



Bed Leaver® Bed Rail dimensions:

Product Code: BEDL200 (inc. straps) BEDL250 (without straps)
Width: 330 mm (13") Length: 600 mm (23^{1/2}")

Max User Weight: 108kg (17 st)
Handle Height: 500 mm (19^{1/2}")

Bed Leaver® Bed Rail safety precautions

The Bed Leaver® Bed Rail is designed as an aid to help clients independently move themselves into a sitting position and to assist when leaving or entering a divan / domestic bed.

The device should be placed under the mattress in a position where the client can reach the handle without overstretching.

To reduce the risk of the client becoming trapped between the handle and mattress, the green strap system should be taut at all times. Any loose ends of the strapping should be securely tucked away under the bed to prevent tripping.

These devices were not designed to fit onto all slatted type beds. However some OT's have reported successful use with them. The main factors are whether the bed has a high side rail beam, which prevents the Bed leaver® Bed Rail base from sitting horizontally, and on the quality/strength of the actual slats under the mattress.



Contact us for details on the Easyrail™ for slatted base type beds.

This device is not designed for following Hospital type beds:

- Those with motorised elevators, especially the 2 & 3-part section types.
- Those with exposed inter linked wire mesh bases or plastic sheet bases.

Another consideration with some Hospital type beds is that they are sometimes coated with a hard slippery surface over the steel frames. Consequently, care needs to be exercised that any bed rail fitted is secure and will not slip against the frame.

The Bed Leaver® Bed Rail was not designed as a complete restraint system to prevent clients who are suffering from dementia, or are abnormally restless sleepers, falling from or leaving the bed incorrectly.

The Bed Leaver® Bed Rail is not suitable for mattresses of a thickness less than 75mm (3").

The Bed Leaver® Bed Rail is not suitable for very young children, as they may view the device as a play/ climbing frame. The device was not designed as a piece of exercise equipment.

The client's carer/relatives should ensure that the device is firmly placed against the side of the bed, and is always put back in the original position specified by the advisor in their home assessment after changing bedding/sheets etc.

When considering the appropriateness of a bed grab rail pay particular consideration to the anticipated use overnight (for example, leaving the bed to use commode/ toilet). It is common for a client to be less orientated/ alert on waking in the night; factors such as use of sleeping tablets, poor lighting, urgency to reach the commode/ toilet etc, should be considered in terms of how it will impact on the client's understanding and safe use of the bed grab rail in those circumstances. This will form part of the risk assessment process.

Cleaning instructions

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

As is standard practice in Health and Loan Stores operations

All Bed Leaver® Bed Rails being returned into stores for reissue should be visually checked for wear and tear or abuse, that the handle screws are still attached and firm, and that the green fixing straps are in good condition, including the buckles/prongs. We can supply spares for all our devices promptly.



Please do not hesitate to contact us if you have any further questions. We are here to help you.

OT Stores also stocks a comprehensive range of other community healthcare equipment, including:

- Bathing and toileting aids
- Chair raisers
- Aluminium wheelchair ramps
- Walking aids
- Food preparation and specialist kitchen equipment
- Cups and plates
- Dressing aids



Please contact us for a catalogue.
Tel 0845 260 7061

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