

OPERA® SOLO GRAB RAIL

Installation and User Guide





Before you begin! We recommend that you conduct a risk assessment before using the Opera Solo Grab Rail to ensure it is suitable for your requirements.

1. General Information

1.1 Intended & Non Intended Uses



The Opera Solo Grab Rail is designed to be used with the Opera Solo Profiling Beds. Using this grab rail with side rails may increase the risk of entrapment and injury.

The grab rail is designed to be used to assist users in getting in and out of bed as a support aid and to help repositioning when laying in bed.

The grab rail is compatible with the Solo side skirts. The side skirts can be attached over the grab rail.

A non-intended use is a use that deviates from the intended purpose.

Non-intended uses include, but are not limited to the following:

- The Opera Solo Grab Rail is only intended to be used by adults, it is not designed to be used by children.
- The grab rail is not intended to be used by users weighing over 21st (133kg).
- Using the grab rail with a bed not outlined in this instruction manual.
- Not complying with the positioning instructions in this instruction manual.
- Modifying the grab rail.

Using the grab rail for any of the above uses or a use that is not outlined in this instruction manual may be regarded as a non-intended use, this may void the warranty terms and conditions.

2. Warnings and Safety Instructions



During the briefing, specific attention must be drawn to any potential dangers. Before its initial use, this instruction manual must be read conscientiously and in detail by the user / care personnel before using the grab rail.

Any incidents or issues must be reported to Opera at, support@operabeds.com.



Risk assessments should be conducted prior to using the grab rail to ensure that it is suitable for the user.



Position the grab rail at a minimum of 320mm away from the head and footboard to avoid potential entrapment.



When lowering the bed to floor level, please be cautious of foot entrapment below the grab rail. The Opera Solo Profiling bed is equipped with an anti-entrapment feature (see the Opera Solo Profiling Bed User Guide and Technical Specifications for further information on how to do this).



When operating the profiling functions of the bed, do not hold on to the grab rail. Holding on to the grab rail whilst profiling may result in hand entrapment and injury.



Always check that the grab rail is fully secure and ensure that the bolts are fully tightened before use.



Regularly inspect the grab rail for signs of wear and damage on a monthly basis. Check that the bolts are still secure.

If there is a suspected fault or damage, take the grab rail out of service and inform the person responsible.



This product is not designed to be used by children, failing to observe this warning may result in creating hazards that can cause serious injury.

3. Installation

The Opera Solo Grab Rail is supplied fully assembled. Four spacers are provided for attaching the Opera Solo Side Skirt back over the Opera Solo Grab Rail and on to the Solo fixing bar.

1. Remove all Bedding

To install, remove all bedding from the bed you want to attach the grab rail to. This includes the side skirts, mattress, duvet and pillows.

2. Attach the Fixing Bar

With two people, lift the fixing bar and bring it towards the undercarriage of the bed, make sure that the L plate of the fixing bar (the plate in the middle of the bar which has two holes in) is facing upwards.

Line up the fixing bar holes (circled black) at both ends of the bar to the chassis fixing bar holes (circled blue) at the head and foot ends of the chassis. Insert a fixing bar bolt through the fixing bar hole and chassis fixing bar hole. Using a spanner, hold the head of the bolt firmly in place and use a second spanner to secure the end of the bolt in place with a nut. Fully tighten the nut to the chassis. Repeat this for all four bolts.

Line up fixing holes



Fixing bar bolted to the chassis



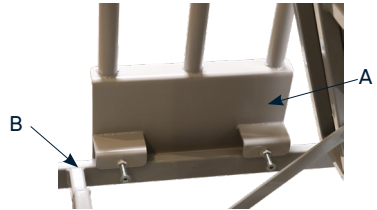
3. Place the Grab Rail onto the Fixing Bar

Using an Allen key, loosen the two bolts (1) on the bracket of the grab rail (A). Lift the bracket over the side fixing bar channel (B) and move into the desired position. This is usually towards the head end of the bed.

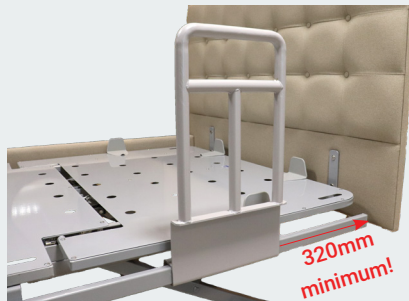
Bolts loose



Grab rail bracket lifted up onto the fixing bar

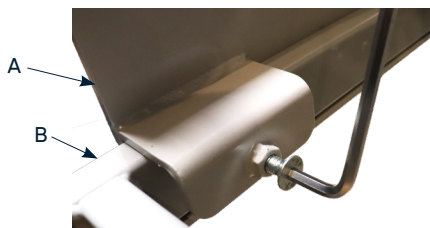


The space between the headboard of the bed and the grab rail **must be a minimum of 320mm (12.5") to avoid entrapment**. Ensure compliance before securing the grab rail.



4. Secure the Grab Rail

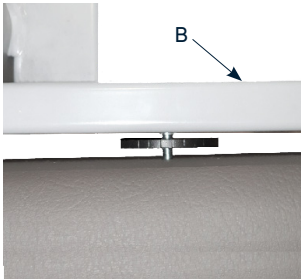
Secure the grab rail in place by tightening the two bolts with an Allen Key until they will not tighten any further.



5. Fix the Solo Comfort Side Skirt (if applicable)

The Opera Solo Comfort Side Skirts can be placed back over the grab rail and fixed to the bed. When fixing the Solo Comfort Side Skirts back over the grab rail and on to the side fixing bar, insert the side skirt bolt through the fixing bar and in to a spacer before inserting the bolt in to the Solo Comfort Side Skirt. Repeat this for all four spacers and bolts, and tighten bolts with an Allen Key.

Side skirt being secured to bed with spacer and bolt



Tighten bolts with an Allen Key



4. Cleaning and Disposal



The grab rail must not be disposed of as normal household waste after the end of its service life. Contact your local waste recycling facility for further instruction on safe disposal.

Regularly clean the grab rail with soap and water or antibacterial wipes. Do not use abrasive cleaners, this could damage the surface material of the grab rail.

Do not use whilst wet, dry the grab rail before re-installation. Always inspect for signs of damage or wear before using.

5. Guarantee

As stated in the Standard Terms and Conditions, below, Opera provides a manufacturers warranty of 1 years from the date of purchase.

6. Opera Warranty Terms and Conditions

6.1 Warranty Terms

6.1.1 Subject to the terms and conditions set out below, Opera agrees to repair or replace the product within the United Kingdom at its own cost, and any Opera accessory supplied with it, purchased by you from Opera. In circumstances where the product does not perform in accordance with Opera's specifications during the warranty period of 1 year, commencing on the date of delivery (or deemed delivery) of the product.

6.1.2 This contractual product warranty does not operate to limit rights under the statutory warranties referred to in clause 6.3.1 below.

6.2 Warranty Conditions

6.2.1 Proof of purchase (invoice) must be provided when requesting service under warranty.

6.2.2 Opera requires any customer requesting service under the warranty to comply with directions from Opera staff in relation to troubleshooting any issue and facilitating any repair or replacement under these Warranty Terms and Conditions.

6.2.3 The customer is responsible for inspecting all goods received from Opera upon arrival. In instances where goods have been damaged in transit, the customer must report this to Opera within three working days of receipt of the product. Failure to report physical damage on arrival within three working days of receipt may result in denial of warranty for physical damage.

6.2.4 Opera reserves the right to replace the product or relevant part with the same or equivalent product or part, rather than repair it. Where a replacement is provided, Opera will determine, in its discretion, the closest product within the current range of products offered by Opera with which to replace the faulty or damaged product. The replacement product may differ with the replaced product in size and specifications, at the reasonable election of Opera. Opera may replace parts with refurbished parts. Replacement of the product or a part under the warranty does not extend or restart the warranty period.

6.2.5 If Opera is unable to repair or replace the product, the customer will be provided with credit for Opera products or may be refunded the price of the product (at Opera's election). This credit or refund will be for the amount of the purchase price of the product, excluding the associated delivery cost.

6.2.6 In the event that a replacement, refund, or store credit is provided as per section 6.2.5, the faulty item will become the property of Opera.

6.2.7 Opera may seek reimbursement of any costs incurred by you where the product is found to be in good working order.

6.2.8 Opera reserves reasonable discretion to determine whether any product is or is not performing in accordance with Opera specifications, subject to applicable law.

6.3 General

6.3.1 Legislation may imply warranties or conditions or imposes obligations on Opera, which cannot be excluded, restricted or modified in relation to consumer goods.

6.3.2 To the full extent permitted by law, but subject always to clause 6.3.1, the warranty will not apply in respect of a product:

- (a) If the product has not been installed, operated, maintained or used in accordance with the Opera instructions or specifications provided with the product;
- (b) If the factory-applied serial number has been altered or removed from the product;
- (c) To damage, malfunction or failure resulting from alteration, accident, misuse, abuse, fire, liquid spillage, mis-adjustment of customer controls, use on an incorrect voltage, power surges and dips, thunderstorm activity, force majeure, voltage supply problems, tampering or unauthorised repairs by any persons, use of defective or incompatible accessories, exposure to abnormally corrosive conditions or entry by any insect, vermin or foreign object in the product.
- (d) To damage arising during transportation, installation or while moving the product or to any transportation costs of the product or any parts thereof to and from the customer, unless otherwise specified in these warranty terms and conditions;
- (e) To any third-party software or hardware not contained in the product as originally configured by Opera.
- (f) To any failure, to the extent that the failure is not a failure of the product to perform in accordance with its specifications.
- (g) To service of any product whilst it is outside the United Kingdom.

6.3.3 To the full extent permitted by law, but subject always to clause 6.3.1:

(a) Opera will not be liable for any loss, damage or alterations to third party products, no matter how occurring; or for any loss or damage arising from loss of use, loss of profits or revenue, or for any resulting indirect or consequential loss of damage.

(b) Opera's aggregate liability in respect of all claims under the warranty shall not exceed the original purchase price of the product or, at Opera's option, the replacement of the product with a like or similar product.

(c) Opera excludes all other warranties, conditions, terms, representations and undertakings whether express or implied.

Notes



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