

# Seat Lockers



User Manual

EN Instructions for fitting and use

Thank you for choosing

# Seat Lockers from BraunAbility!

The following manual is an important part of the product, providing you with information on how to achieve maximum performance and safe operation. Keep the manual in a safe place so that you can refer to it when necessary.

If you have any questions about your equipment, please contact us.

Once again, thank you for placing your confidence in our products!



Safe vehicle adaptation solutions  
*For your safety BraunAbility products are  
designed and tested according to current  
directives and standards.*

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# Safety information

## Limitation of use



*This range of removable seat fixtures has been designed for use with a variety of seats where the intention is that they are easily moved within or removed from the vehicle.*



*If seatbelts are attached to the seat and the vehicle is to be sold within the EU, the vehicle builder will invariably require evidence that the assembly meets the appropriate Directives.*



*The removable seat fixture has been successfully tested and VCA witnessed to M1 loads applied to a single seat up to 30kg with three fixing bolts. If in doubt regarding a particular installation, refer to BraunAbility, the seat manufacturer or the vehicle builder.*



*Removable seat fixtures should ONLY be fitted and used in the way described in this manual. If you have any queries on the installation or use of these products, please contact BraunAbility.*



*BraunAbility warranty does not cover misuse of our Seat Locker integrated wheel. Seat Locker wheel is designed to aid the movement and location of seats within the vehicle, using the product in situations other than this, may give rise to the product not performing as required. BraunAbility reserves the right to assess any damage to the wheel.*



*Transport wheels are available for purchase, please contact our Sales Office for details.*

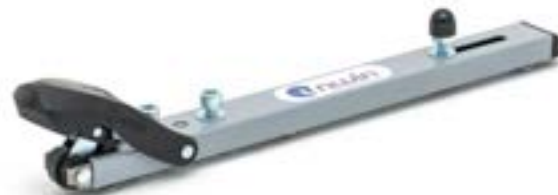


*BraunAbility warranty does not cover misuse of Seat Locker handle and safety catch, which may give rise to the product not performing as required. BraunAbility reserves the right to assess any damage to the parts.*

Black Seat Locker (ULB)



Grey Seat Locker (ULS)



## Fit and use

### Fitting Seat Locker to seat legs

**Note:** Two removable seat fixtures are normally required for each seat. It is important that the seat legs are set to the identical rail width where the seat is to be fitted. Both Seat Locker need to be aligned parallel to each other in the rail.

1. First remove M10 nyloc nuts and washers from the front sliding stud assembly with a 17mm wrench. Then remove the bolts and washers from the rear of the unit using an 8mm allen key (Fig 1).
2. Place the seat on the Seat Locker, ensuring that the seat is placed facing towards the front of the vehicle. Fit sliding studs through the front seat leg bracket holes (Fig 2). Then fit the rear seat leg bracket position to the appropriate fixture's hole (Fig 3). **Note:** Depending on the seat design, the third bolt may not be required.
3. Replace all washers, nuts and bolts and loosely fasten with an 8mm allen key at the rear of the lockable (Fig 4) and 17mm wrench at the front (Fig 5). We recommend tightening the rear bolts first to ensure correct positioning of the seat. Finally tighten M10 nyloc nuts and bolts with a torque wrench to a recommended torque of: **35-40Nm (18-22lb/ft)**



## WARNING

If it is intended that the seat should face the rear, please contact BraunAbility.



# Fit and use

## Operating the Seat Locker

### Fitting the seat into the rail

1. Before locating the seat into the rail, ensure the Seat Locker handles are in the fully raised positions.
2. To locate the seat in the rail, align both Seat Locker wheels into the rail, tilt the seat backwards slightly and wheel it along the rail to the right location (Fig 6 & 7) . Once this is found, lower the seat into the rail gently push it forwards or backwards until it is located into the rail, ensuring the front of the Seat Locker is flat with the rail surface (Fig 8).
3. Press the Seat Locker handle gently with your foot until a click is heard (Fig 9).

### Removing the seat from the rail

1. To release the seat from the rail, push the Seat Locker silver release buttons forward and lift the handles upwards (Fig 10).
2. Pull the seat rearwards at the lowest point of the seat leg until the handles are in a fully raised position (Fig 11).
3. Tilt the seat backwards slightly and remove it from the rail (Fig 12).





## **After care**

### **Equipment storage and maintenance**

Regularly inspect the Seat Locker for damage, wear or malfunction.  
If any problems are identified replace immediately.

### **Warranty**

BraunAbility products are extensively tested using BraunAbility anchorage systems, and our full warranty normally only applies to BraunAbility equipment when used with BraunAbility branded anchorages or as instructed.

BraunAbility have also participated in test programs with other manufacturers anchorage products and will support warranty on the BraunAbility products when used in conjunction with such jointly tested systems. For further details on specific applications please contact the Sales Office. In other situations, using BraunAbility products, for which BraunAbility has not participated in a joint test program, a limited BraunAbility warranty will apply.

# Declaration of conformity

## Manufacturer /

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## Declares that the products /

ULS, ULB

## Conforms to following directives standards and regulations /

2001/85/EC Annexe VII Paragraphs 3.8.2.8 & 3.8.2.9  
76/115/EEC  
R.14.07  
R.107.06  
BS EN 1789:2007+A2:2014

BraunAbility, Martock, 17 April 2019



Rob Butcher  
Director of Engineering



Accredited by URS as testing laboratory in accordance with ISO/IEC 17025:2005  
Quality system certified in accordance with ISO 9001:2008

Illustrations, descriptions and specifications in the user manual are based on current product information. BraunAbility UK Ltd reserves the right to make alterations without previous notice.  
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