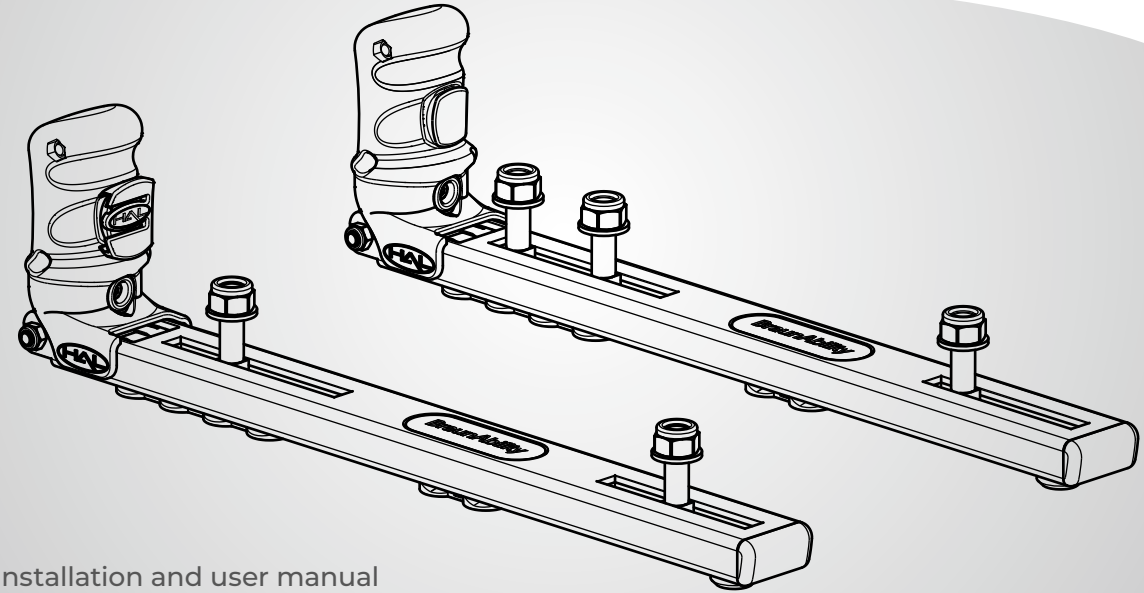
HAL lockable

A removable, and easy-to-operate seat fixture



EN Installation and user manual

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Thank you for choosing a

HAL lockable 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.

Indicates a warning for a situation in which damage, body injury or death could result if the warning is ignored.

If you have any questions about your adaptation, please contact your installation engineer. If you want to know more about us and our range of car adaptation solutions visit *www.braunability.eu*.

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

This product is designed for a specific purpose and should be used accordingly. Any other use is not recommended and may compromise the safety of the product user.

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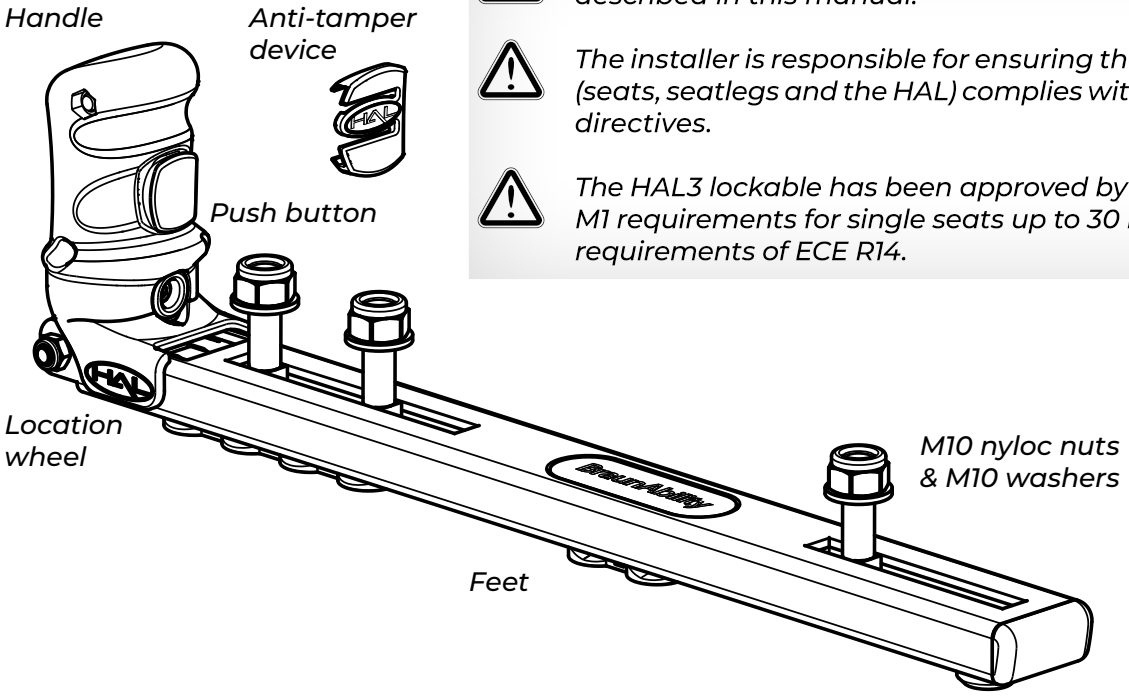
Safety

Hand Actuated Lockable (HAL)

HAL lockables should only be fitted and used in the way described in this manual.

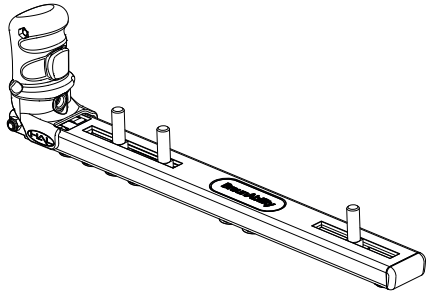
The installer is responsible for ensuring that the assembly (seats, seatlegs and the HAL) complies with the applicable directives.

The HAL3 lockable has been approved by VCA to meet M1 requirements for single seats up to 30 kg, and the requirements of ECE R14.

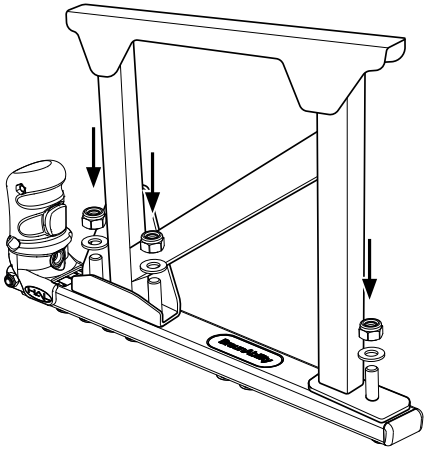


Installation

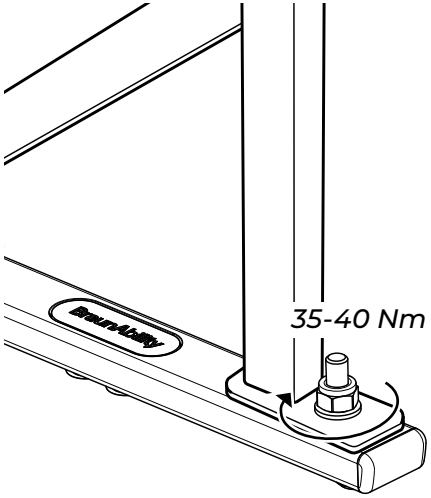
Fitting HAL lockables to seat legs



1 Remove the bolts, washers and the anti-tamper device from each HAL.



2 Ensure the seat is placed facing towards the front of the vehicle. Position both seat legs approximately 5 mm in front of the handle, ensuring alignment.



3 Tighten the M10 nyloc nuts with a torque wrench to a recommended torque of 35-40 Nm.

Installation

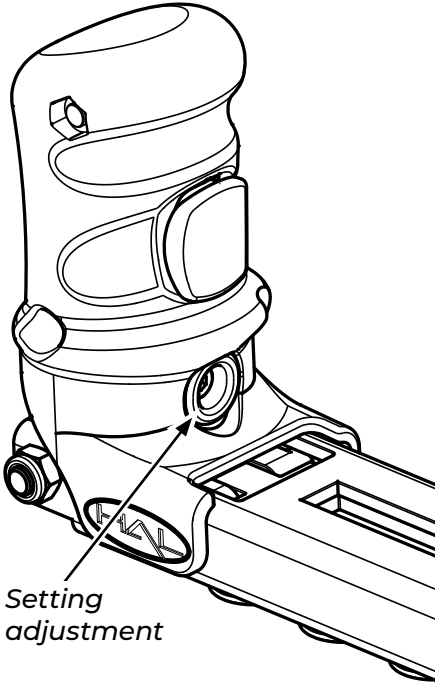
Adjusting HAL setting to the rail

Adjust the HAL lockable to the thickness depth of the rail profile.

Setting 1: Standard rail
Try and lock the seat by pushing the handle forward to the locked position. If the handle locks smoothly and the seat doesn't rattle; HAL is set correctly.

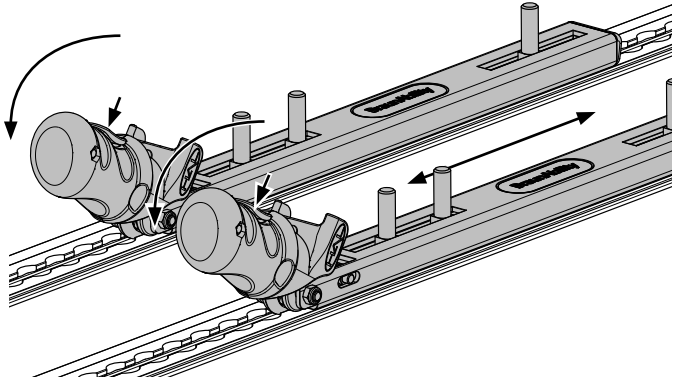
Setting 2: Thinner rail
The handle locks too easily and the seat rattles; adjust HAL by inserting a 3 mm allen key and rotating a half turn anti-clockwise. Try locking HAL again. Repeat operation if necessary.

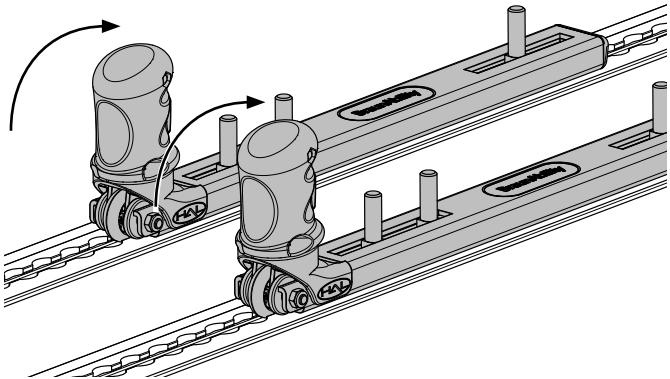
Setting 1: Thicker rail
The handle is difficult to push forward; adjust HAL by inserting a 3 mm allen key and rotating half turn clockwise. Try locking HAL again. Repeat operation if necessary.



Operation

Fixing the seat into the rails





1 Before locating the seat into the rail, unlock the HAL, by pressing the push button and then pull the handle fully back.

2 Align both HAL wheels into the rail, tilt the seat backwards slightly and wheel it along the rail to the right location. Once this is found, lower the seat into the rail gently push it forwards or backwards until it is located into the rail.

3 To lock the seat into the rail, push the handle forward to the upright position until you hear it click.

Tighten by hand only. Do not use tools.

Operation

Removing the seat from the rails

1 To release the seat from the rail, push the handle forward while pressing the push button, then pulling the handle fully back.

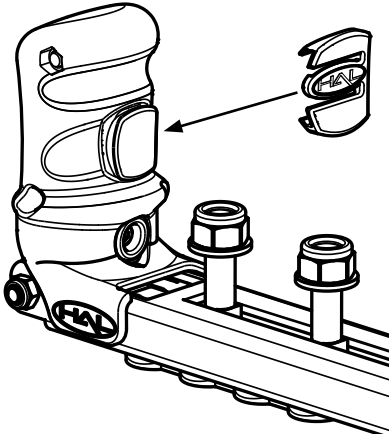
2 Tip the seat backwards and remove from the rail.

Anti-tamper device

The anti-tamper device, which is supplied with the HAL lockables, is an optional accessory.

1 To secure the HAL during transportation, clip the anti-tamper device on the push button.

2 To remove the anti-tamper device, simply push it sideways. Stow away securely.



Care instructions

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

BraunAbility Europe AB, Stenkullen, Sweden is accredited by SWEDAC as testing laboratory in accordance with ECE R14 and ECE R145.

BraunAbility Europe AB is certified in accordance with ISO 9001:2015 and ISO 14001:2015

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