



USER GUIDE



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Fig.1



Fig.2



Fig.3



Fig.4

EasyGlide™ Ramp Operation

- A.** Open the tailgate fully.
- B.** The unique EasyGlide™ ramp simply pulls out from the vehicle floor, creating valuable room for passenger luggage when the wheelchair space is not in use. To unlock the ramp from the flat position, pull the lever on the left hand side of the ramp **Fig.1**.
- C.** Using the handle on the side of the ramp, pull the ramp out towards you **Fig.2**. The ramp will lower as you draw it out **Fig.3**. Once fully lowered, the ramp is ready to use **Fig.4**.

IMPORTANT NOTE

Please ensure the ramp is fully extended and rests on a stable and level surface when in use. Pay careful attention when boarding and alighting via the ramp if your vehicle is parked on a slope or a steeply cambered road, particularly when facing uphill, as this increases the angle of the ramp. While the ramp surface is slip-resistant, extra care should be taken when operating in wet conditions.

When parking, leave enough room at the rear of the vehicle for wheelchair entrance and exit (approx. 2 metres to the nearest obstacle).



Fig.1



Fig.2



Fig.3




Fig.4



Fig.5

Entry and Front Wheelchair Restraints

- A. Position the wheelchair user at the bottom of the ramp. Now press the wheelchair restraint lock/release switch situated on the left hand panel at the rear of the vehicle (Fig.1). A light on the switch will illuminate indicating that the restraint system has been released.
- B. The front wheelchain restraints are situated beneath the front seats (Fig.2). With the wheelchair positioned at the bottom of the ramp, pull the restraints down the full length of the ramp (Fig.3) and attach them to either side of the front of the wheelchair frame (Fig.4).

NOTE: Don't attach the restraint hooks to the wheels, plastic or removable parts of the wheelchair. Some wheelchairs have a designated attachment point which will be marked with a  (illustrated in Fig.4). In this case these points must be used when securing the wheelchair.

- C. Press the wheelchair restraint lock/release switch again (Fig.1). The light on the button will now turn off indicating that the restraint system is locked so that it can retract but can't be extended.
- D. Push the wheelchair passenger inside the vehicle (Fig.5). The straps will now retract as they enter. Once the wheelchair passenger is in place, take up any additional slack in the straps by rolling the wheelchair backwards and forwards as necessary. The straps will secure the front of the wheelchair throughout the journey.

¹ Depending on preference, your vehicle may be fitted with J hooks (as shown in this guide) or webbing straps with tongue and buckle connectors.



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

Rear Wheelchair Restraints

- A. The rear wheelchair restraints can be found in the rear side storage compartments. The restraints attach to the anchors at the rear of the vehicle **Fig.1**. To attach the restraints, lift the toggle then slide them onto the anchors on the floor **Fig.2** and turn to secure. Check the restraints are secure by trying to slide them off without lifting the toggle. The restraints are now fixed to the vehicle floor, ready for use.
- B. Now attach both rear restraint hooks to the rear frame of the wheelchair. To extend the restraints push down on the red lever and pull the strap to the required length **Fig.3**. Ensure that the restraints are fixed at approximately 45 degrees **Fig.4**.
- C. To secure the restraints, locate the adjusters found on the side of each restraint and turn clockwise until the straps become taut.
- D. The wheelchair is secure when both wheelchair restraints have been attached and tightened **Fig.5**. You should now apply the wheelchair brake.

¹ Depending on preference, your vehicle may be fitted with J hooks (as shown in this guide), webbing straps with tongue and buckle connector.

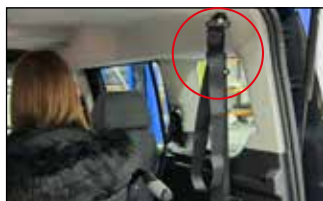


Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

Wheelchair Passenger Seat Belt

- A. The wheelchair passenger seat belt is located to the side of the wheelchair passenger. The height of the belt can be adjusted as required by feeding or pulling it through the strap adjuster **Fig.1**.
 - B. The upper seat belt connector should be brought across the wheelchair passenger **Fig.2** and attached to the seat belt stalk **Fig.3**.
- NOTE:** The seat belt should be flush against the wheelchair passenger's body and not caught on the arms or wheels of the wheelchair, or any other parts of the wheelchair.
- C. The lower seat belt connector should double back across the wheelchair users lap and feed under the arm rest, attaching to the right seat belt stalk **Fig.4**.
 - D. The wheelchair passenger is now secure and ready to travel **Fig.5**.



Fig.1



Fig.2



Fig.3



Fig.4

Getting Ready to Travel

With the wheelchair restraints and wheelchair passenger seat belt firmly secured, you're almost ready to go.

- A. Use the handle **Fig.1** to lift up the ramp and walk into place in an upright position. To reduce the height of the ramp when travelling, the top section folds down flat against the main part of the ramp **Fig.2**.
- B. Use the lever on the left hand side to lift the rear hatch and push it back into place **Fig.3**.
- C. Finally, pull down the tailgate using the pulling strap **Fig.4** while keeping your head clear and click it shut to ensure it's securely closed.

Now you're ready to go.



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

On Arrival

- A.** When you arrive at your destination, simply open the tailgate and use the lever on the left hand side of the ramp to lower the rear hatch **Fig.1**. You can now lower the ramp to the ground using the handle **Fig.2**.
- B.** Unfasten the wheelchair passenger seat belt and press the wheelchair restraint switch so that the light comes on **Fig.3**.
- C.** Detach the rear restraint hooks¹ from the wheelchair frame by holding down the red level and removing the hooks from the attachment points **Fig.4**. Then remove the rear restraints from the vehicle floor by lifting the toggle and sliding them from the mushroom **Fig.5**. Remove the wheelchair brake.
- D.** Guide the wheelchair passenger down the ramp with the front restraints still attached. Once clear of the vehicle, unlock the front restraints and hold them as you walk in, allowing them to retract.
- E.** Finally, turn the restraint switch back off. It's important that you remember to do this or you may drain the battery while the vehicle is not in use.

¹ Depending on preference, your vehicle may be fitted with J hooks (as shown in this guide), webbing straps with tongue and buckle connectors.



Fig.1



Fig.2



Fig.3



Fig.4

Storing the Wheelchair Ramp

When the wheelchair passenger space is not in use, the ramp can fold flat to the vehicle floor creating a large, clear boot space.

- A. Whilst the ramp is deployed, use the handle which is attached to the left hand side of the ramp (Fig.1) to aid you in lifting the ramp upwards and into the vehicle (Fig.2).
- B. Once you've stowed the ramp in place, return the rear hatch to its upright position by pulling the lever on the left hand side upwards, then forwards (Fig.3).
- C. The ramp is now successfully stowed and the space can be used for luggage (Fig.4).



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

Electric Assist Winch

NOTE: The Electric winch system is designed to assist in pulling a wheelchair passenger up the ramp. If your vehicle has a winch included, it should be operated in addition to the wheelchair restraint system as follows:

- A. Position the wheelchair user at the bottom of the ramp and attach the front restraints as instructed on page 4, steps A - C.
- B. The control for the winch is located at the rear of the vehicle (Fig.1). Holding the winch bar (Fig.2) guide the strap down the ramp using the arrow button on the remote control until the winch bar is at the bottom of the ramp, ready to attach to the wheelchair frame (Fig.3).
- C. Attach to secure points on the front frame of the wheelchair using the clips (Fig.4). Many people prefer this to be attached beneath the foot rests, although this may not always be possible with all designs of wheelchair.

NOTE: The winch line should remain taught at all times to avoid snagging.

- D. Stay behind the wheelchair holding the handles as the wheelchair ascends the ramp (Fig.5). The 'in' and 'out' buttons can be used to adjust the positioning of the wheelchair inside the vehicle as required. Once inside, ensure the wheelchair is secure and detach the winch bar. Put the remote control back in its holder. You are now ready to attach the rear restraints as detailed on page 5.

IMPORTANT NOTE

For safe use of the electric winch, please also refer to page 3 – EasyGlide Ramp Operation. The safe working load of the electric winch will be reduced when your car is parked facing uphill on an incline or if your car is parked in any other condition which has increased the ramp angle.



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

Tip & Turn Seats (Plus model only)

From stowed position:

- A. Pull the strap at the back of the seat **Fig.1** and rotate the seat round. Allow it to lock into place **Fig.2**.
- B. Next, pull out the knob on the side of the seat **Fig.3** and lower the seat base into place **Fig.4**.

From "in use" position:

- A. Pull out the knob on the side of the seat **Fig.3** and raise the seat base. Allow it to lock into place **Fig.4**.
- B. Next, pull the strap at the back of the seat **Fig.1** and rotate the seat into its stowed position. Ensuring it has locked into place. **Fig.2**.

NOTE: The seatbelt is held in a bracket at the side of the seat to allow for easier access. **Fig.5**.

Seat Belts

Seating modifications/additions as part of the conversion

Your vehicle has been supplied with new seats fitted in row 2 which allow more space for the wheelchair user in the rear. Specialist Tip & Turn seats may also have been added in the third row depending on the specifications of your vehicle (see page 11).

All the seats fitted to your vehicle have been tested to the same standards as the base vehicle and meet the requirements for seat strength, safety-belts, and their anchorages.

Adult Occupant Seat Belts

All seats fitted to your vehicle are equipped with the original Peugeot seat belt apparatus. Should you require any instruction on the operation or maintenance of the seat belts, please refer to the base vehicle handbook.

Child Restraints

Always comply with local or national regulations. In some countries, the use of child restraint systems is forbidden on certain seats.

In accordance with European regulations, all children under the age of 12 or less than 150cm tall must travel in approved child seats suited to their weight, on seats fitted with a seat belt or ISOFIX anchors. Children weighing less than 9kg must travel facing rearwards, but it is recommended that children should travel facing rearwards in the vehicle as long as possible.

NOTE: Do not hold a child on your lap while the vehicle is moving.

Only child restraints certified to ECE-R129 or ECE-R44.03 (or later) have been tested and approved for use in your vehicle.

The row 2 seats are the most convenient location to fasten a child restraint system. If the child restraint is installed in row 3 it will have to be removed to allow the wheelchair user access through the rear of the vehicle.

IMPORTANT NOTE

This user guide contains conversion specific child restraint fitting advice. Consult your base vehicle handbook for additional information on the safe use of child restraints.

Child restraint systems advertised as recommended for your vehicle may no longer be suitable due to the modifications to the vehicle. If in doubt about the suitability of a child restraint system seek professional guidance.

Do not modify child restraints in any way. Do not stick anything on the child restraint systems and do not cover them with any other materials.

Fitting Universal Child Restraints

When fitting a child restraint secured by the adult occupant seat belts ensure that the seat belt is correctly positioned around the child restraint in line with the instructions provided by the child restraint manufacturer. The child restraint should be held firmly on the vehicles seat by the belt, ideally in contact with the seat backrest. It should not touch the headrest.

If necessary, move the seat in front of a child restraint forwards so that the legs of the child in a “forwards facing” child restraint or the “rearwards facing” child restraint itself do not touch the seat in front.

Remember to fasten the seat belts or the harness of the child restraint, keeping the slack relative to the child’s body to a minimum, even for short journeys.

IMPORTANT NOTE

Ensure that there is no seat belt or seat belt buckle under the child restraint causing it to be unstable.

	Child weight and age guide			
	Groups 0 & 0+ Under 13kg Up to about 1 year old	Groups 1 From 9 to 18 kg From about 1 to 3 years old	Groups 2 From 15 to 25 kg From about 3 to 6 years old	Groups 3 From 22 to 36 kg From about 6 to 12 years old
Type of seat	Rearward-facing child seat	Rearward/Forward-facing child seat*		Forward-facing booster cushion
Row 1	Consult your base vehicle handbook			
Row 2	Suitable for universal category child restraints approved for use in this mass group			
Row 3				

*It’s recommended that a child should travel facing rearwards for as long as possible.



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

Fitting ISOFIX Child Restraints

The ISOFIX restraint system provides fast, reliable and safe fitting of child restraints. The seats in the second row of your vehicle are fitted with ISOFIX anchor points that accommodate ISOFIX child restraints. Each seat has 3 anchor points:

- Two front rings located where the seat backrest and cushion meet **Fig.1**.
- A rear ring located at the bottom of the rear surface of the seat backrest **Fig.2**.

To fit an ISOFIX child restraint:

- Place the child restraint on the seat and align the two rigid arms on the restraint with the two front rings on the seat.
- Firmly push the base of the child restraint towards the seat backrest until the latches in the attachment arms indicate that they are engaged on the rings.

For child restraints with a top tether strap:

- Pass the top tether strap between the seat backrest and the head restraint as pictured in either **Fig.3** or **Fig.4**. **DO NOT** pass the strap over the top of or to either side of the head restraint **Fig.5**.
- Attach the hook to the rear ring on the seat **Fig.2**. Ensure the strap is not twisted and then tighten using the top tether tensioner on your child restraint until it indicates that the strap is suitably tight.

You may need to twist the hook as it passes under the head restraint to prevent it from becoming stuck.

For child restraints with a support leg:

- Extend the support leg so that it makes firm and steady contact with the floor. An indicator on the support leg should show when firm contact has been achieved.

Fitting ISOFIX Child Restraints

IMPORTANT NOTE

Strictly follow the fitting instructions provided with the child restraint and familiarise yourself with the location of the latch, top tether, and support leg indicators. Incorrect installation of a child restraint compromises the protection of the occupant during a crash.

The head restraints are not removable or adjustable. Before travelling ensure the head restraint is not causing any residual slack to be left in the strap.

When purchasing an ISOFIX child restraint make sure that you know the correct mass group and ISOFIX size class for the intended seating locations. Check the head restraint does not interfere with the child restraint or its top tether tensioner.

	Child weight and age guide								
	Groups 0 & 0+ Under 13kg Up to about 1 year old				Group 1 From 9 to 18 kg From about 1 to 3 years old				
Type of seat	Cot	Rearward-facing child seat			Rearward/Forward-facing child seat*				
ISOFIX Size Class	F, G	E	D	C†	D	C†	B1	B	A
Row 1	No ISOFIX								
Row 2	X	IL			IL		IL/IUF		
Row 3	No ISOFIX								

*It's recommended that a child should travel facing rearwards for as long as possible.

†The seat in front of the child restraint may have to be adjusted forwards to accommodate the restraint.

Key:

X – Not suitable

IL – Suitable for use with ISOFIX child restraint systems in the semi-universal category, which may be either:

- Rear-facing, fitted with a top tether strap or a support leg
- Forward-facing fitted with a support leg

IUF – Suitable for use with forward-facing ISOFIX child restraint systems in the universal category secured using a top tether strap

A – Full size, front-facing child seat

B – Reduced size (alt. 1), front-facing child seat

B1 – Reduced size (alt. 2), front-facing child seat

C – Full size, rear-facing child seat

D – Reduced size, rear-facing child seat

E – Rear-facing infant seat

F – Left-hand lateral facing cot

G – Right-hand lateral facing cot



Fig.1

AdBlue - Range Indicators

Peugeot BlueHdi vehicles have a specific AdBlue tank. This has a blue filler cap, located to the left of the diesel fuel filler cap **Fig.1**.

The AdBlue tank holds 15 litres of fluid which, under normal driving conditions, should last around 3,000 miles.

The AdBlue system is set to give its first range alert with a remaining 1,500 mile range. The driver will then receive a range alert every 185 miles.

Failure to maintain a sufficient level of AdBlue fluid in the system will result in a no-start situation (i.e. the engine will fail to start). As such, and for best performance, it's recommended that the AdBlue system is filled with a minimum of five litres as soon as possible following the first range alert.

Please refer to your Peugeot User Manual for all other guidance regarding AdBlue.



Fig.2

Puncture Repair System:

Tyre Inflator and Sealant

Should you experience a flat tyre, a can of tyre inflator and sealant is provided.

This is located in the front passenger door pocket **Fig.2**.

Use according to manufacturer's instructions that are detailed on the can.

Allied Mobility Horizon

WAV type: AWAV
PAS 2012-1:2019 Compliant: Yes
Approved to: ECWVTA (SPV)
Base vehicle: Peugeot Rifter

	Standard	Plus
Wheelchair Access Entrance		
Width (mm)	820	
Height (mm)	1370	
Designated Travelling Position		
Width (mm)	605	810
Length (mm)	1475	1825
Wheelchair space gradient (°)	3.25	
Maximum seated eye-line height (mm)	1247	
Internal roof height (mm)	1418	
Maximum wheelchair mass (kg)	200	
Maximum Access Dimensions		
Width (mm)	605	810
Length (mm)	1475	1825
Height (mm)	1370	
Other		
Fuel tank capacity (litres) Diesel/ Petrol	47/50	
Ground Clearance (mm)	170	

	Standard	Plus
Ramp		
Width (mm)	830	
Length (mm)	1248	
Angle when deployed onto road (°)	13.7	
Position	Rear	
Safe working load (kg)	400	
Attachment method	Permanent	
Maximum ramp projection when deployed (mm)	985	
Maximum Seating Capacity		
Max. number of designated wheelchair travelling positions	1	
Up-front wheelchair position available (Y/N)	No	
Max. number of other passenger seating positions (including driver)	4	6
Any limitations on seating capacity when carrying an occupied wheelchair (including driver)	No	4
Type of spare wheel or puncture repair system fitted	Tyre weld or temporary spare wheel	
Max. no. of ISOFIX positions	2	
Winch (if fitted)		
Safe working load (kg)	275	

Component Added	Rating	Location	Allocation
Relay	30/40A	Right side rear	Winch
Relay	30/40A	Right side rear	Electro-reels
Fuse	5A	Right side rear	Electro-reels
Fuse	25A	At winch	Winch
Fuse	30A	under bonnet	Main supply feed
Winch	25A	Behind centre console	Winch
Left side electro-reel	200mA	Below rear seats	Leftside electro-reel
Right side electro-reel	200mA	Below rear seats	Right side electro-reel
Switch	1kv:3A	Right side ramp	Electro-reels
Tilt Switch	350mA	Tailgate	Safety interlock

Conversion Warranty

The Conversion Warranty covers parts adapted by Allied Mobility for three years / 36,000miles (whichever comes sooner). When leased via the Motability Scheme the Conversion Warranty covers parts adapted by Allied Mobility for three years with unlimited mileage.

Should you need to source replacement parts for your vehicle that relate to the wheelchair accessible conversion please contact Allied Mobility.

Allied Mobility
230 Balmore Road
Glasgow
Scotland
G22 6LJ

FREEPHONE: 0800 587 9656

Email: info@alliedmobility.com

Note:



It is recommended that any passenger travelling in their wheelchair should be seated in a wheelchair meeting the requirements of ISO 7176-19:2008 or later. The presence of the hook symbol at the tie-down attachment points is generally an indicator that your wheelchair has been designed in line with these requirements. However, if in doubt, please consult the literature that accompanied your wheelchair or speak to your wheelchair manufacturer.