



# Instruction Manual FlexiRamp™

Projekt K9 – L1(M) - L2(XL)  
Citroen Berlingo  
Peugeot Rifter



# Preamble

**Dear customer.**

We would like to congratulate you on the purchase of your new FlexiRamp™ vehicle and thank you for your confidence.

We do not want to disappoint you and would like to give you a manual for the FlexiRamp™.

The aim is to fully exploit the potential of your converted vehicle and prevent damage to both you and the vehicle.

There are a few things to keep in mind for this, which will be explained below. Please read this manual complete before using the vehicle and always carry it with you. This ensures that any questions that arise can be answered quickly.

The explanations in this manual refer to version L1 (M) and L2 (XL) with their optional extras. Please note the marking on the right margin.

All papers concerning the vehicle and the FlexiRamp© must be handed over to the new owner when changing vehicles.

If you still have questions about your Flexi Ramp©, please visit us on our website

[www.apicz.com](http://www.apicz.com).

We are looking forward to your visit and wish you interesting moments while reading this manual.

# Explanation Symbols and Signs



Reference



Rule: Absolutely observe



Observe the operating instructions elsewhere.



Caution Danger of crushing



Caution: Slippery



Position of the respective action

L1(M)-L2(XL)

Note version

# Operation

- Park the vehicle with sufficient space to the side and rear.
- Lock the parking brake.
- Pay attention to following traffic and get out.
- Open the tailgate as described in the description for your vehicle.
- Reach the ramp handle and bring the platform into the upright position.



- Make sure that the platform is audibly locked by the red lever on the left.

# Operation

- Secure the platform with one hand and pull the right lever upwards by about 5 cm with the other hand until the entire flap unit releases audibly and perceptibly.



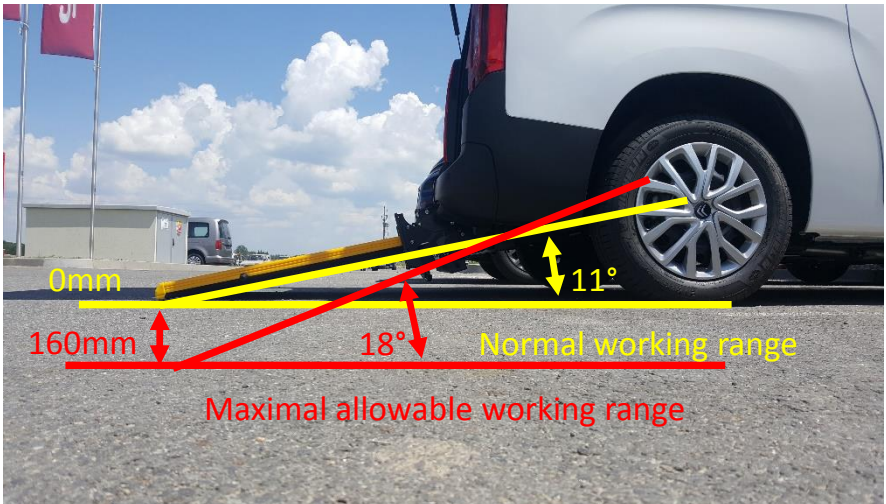
- Now place the entire platform on the level parking area so that the outer edge is flush with the floor. If necessary, change your parking position.



# Operation

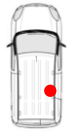
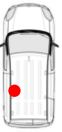


It is essential to ensure that the maximum opening angle is not exceeded. Any damage resulting from non-compliance is not covered by any warranty.

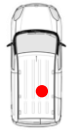


# Operation

- Now enter the vehicle via the unfolded ramp.
- Release the original locks on the left and right backrests with one hand and hold them tight with the other.



- If you carefully release the backrest, make sure that the levers shown here do not drop the backrest forward.



L2(XL) only

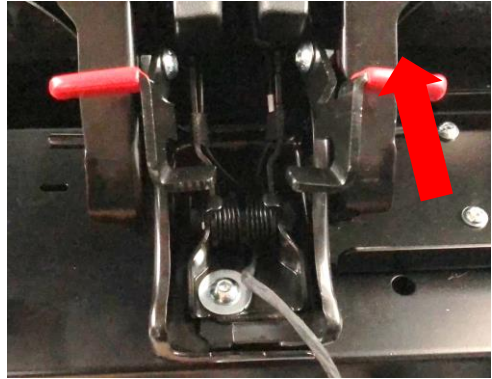
The backrests must be locked before starting the journey.



# Operation

- If, however, the backrests are to be completely folded down, the locking devices must be loosened.

- If you are behind the seats, move the respective lever for the back a little upward.



- Or if you are in front of the Seats, then press the same lever between Seats downwards.

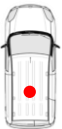
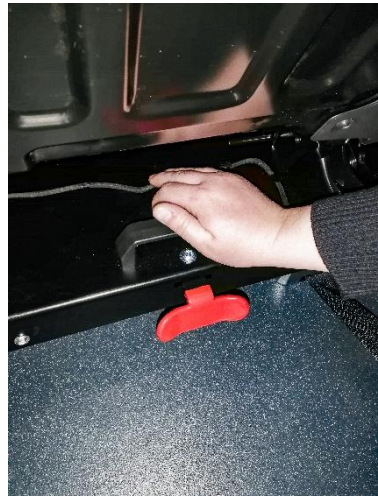


- In both cases, take the backrest back slightly so that the lock is relieved and can be released more easily.



# Operation

- To move the entire seat console, unlock the middle lever, grip the handle above with your other hand and push the console a little out of position.



- Now release the red locking lever and push the console into the next position until it clicks into place.
- Repeat the procedure for each additional position.

The 2nd row of seats can be locked in 4 positions:  
Original, +100mm, +150mm, +200mm.

The foremost position is for very large wheelchairs. Seats are no longer usable here.

# Operation

- Now unlock the holders for the backrests in a similar way to the row of seats. Pull out the pin with one hand and hold the holder with the other.
- Slide a little out of position and audibly click into new position by moving the entire holder.



- The position of the holder backrest must correspond to the position of the seat console. If the bench seat is in its original position, the backrest brackets are fully inserted. The same applies to the backrest if the seat console is locked in the forward position.

# Operation

- Now set the toggle switch on the right side panel to light signal is on. This allows the front retractors to be pulled out to the rear.



- Remove the hooks of the front retractors from the illuminated retaining holes and attach them to the wheelchair you have positioned in front of the ramp.



# Operation

- Select a fixing point at which the wheelchair can also be secured in the vehicle. Also refer to the manual of the wheelchair for specified anchoring points.



- Pull out the front Retractors and make shure they are straight. Hook it on the wheelchair. No guarantee can be given for damage resulting from non-observance.



# Operation

Before pushing the wheelchair into the vehicle, set the switch on the right-hand panel into the non lightning position. The front retractors will roll up automatically, but will not unroll again.

This function serves as safety against unintentional rolling out and must be strictly observed.



# Wheelchair Safety

- Now push the wheelchair into the vehicle.

Note that depending on the weather conditions, the ramp and the interior may be slippery.



- If the wheelchair is fully retracted, there should still be enough space in the front area for the feet and the rear retractors should be able to be stretched as flat as possible.
- Retractors shall also be attached to suitable wheelchair anchorage points. See wheelchair manual.



# Wheelchair Safety

- Once you have attached the rear retractors to the prescribed wheelchair attachment points, turn the retractor handwheels clockwise to tighten the straps.



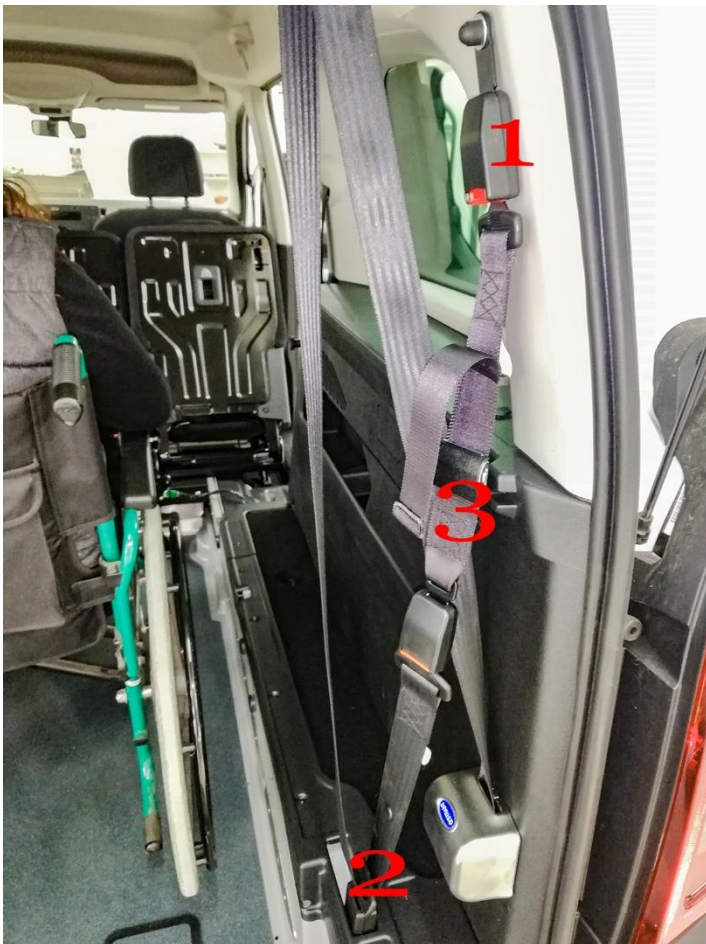
- Be sure to tighten the straps evenly on the left and right side.
- The rear and front retractors must be inserted straight into the housing and must not pass over rods, frames or other detours.
- If the handwheels of the rear retractors are tightened by hand, move the wheelchair back and forth again. Then turn the handwheels repeatedly to tighten the belts.



# Ocupant Safety

To secure the transported persons, they are provided with a three-point belt which is guided from the right-hand side.

The variant shown here is only a suggestion for fastening when no person is being transported.





# Ocupant Safety

- Remove the belt buckle tongues from belt buckles **1** and **2**.
- Start with buckle tongue 1 inserted to the right buckle.
- Guide the belt buckle tongue **2** around the front of the passenger to the left side so that the lap belt **3** is placed from right to left around the hip and the belt coming from above is guided from the right shoulder to the left hip of the passenger.
- Now insert the belt buckle tongue **2** into the left belt buckle of the FlexiRamp™ or use an extension **4**, as shown in this picture.



# Occupant Safety

- Insert the belt buckle tongue **1** into the right belt buckle of the FlexiRamp™. The occupant safety lock is now complete.



Make sure that the 3-point belt system described here is only used to secure persons seated in the loaded wheelchair. The belts must be used close to the person, must not be released while driving and all safety regulations of the vehicle manufacturer must be observed.



# Journey Start

- Make sure that no loose parts in the interior, both passengers and material, such as wheelchair, FlexiRamp™ or the vehicle, can be damaged during the journey. Damage resulting from non-observance cannot be covered by the warranty.



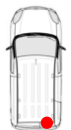
- Lift the ramp and let it snap into the 90° position by light pressure in the lower area. Make sure that there are no objects between the ramp and the FlexiRamp™ floor trough.



- Now close the tailgate/doors and all other doors.
- Ensure the well-being of the person to be transported and start your journey.

# End of Trip

- Once you have arrived at your destination, lock the parking brake and proceed to the rear of the vehicle.
- Open the tailgate/doors.
- Unlock the ramp at the rear by pulling up the right red lever as described on page 5.



- Place them on the outside according to the same instructions as described on page 5.



# Unloading

Please note that the front and rear belts may be more tensioned due to travel movements than before the start of the journey. When releasing belts that are under tension, make sure that no injuries or damage occur.



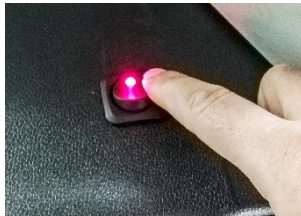
- Place one hand on the wheelchair and pull it back slightly. This will relieve the strain on the straps and make them easier to unlock.
- Now press the red lever of the retractor to release the belt.



- Remove the hook/loop from the wheelchair.

# Unloading

- Now secure the wheelchair against rolling out with one hand.
- Set the front retractor switch to lightning position.




- Slide the wheelchair slightly in the direction of travel to release the self-locking mechanism and then roll the wheelchair slowly and carefully down the ramp.

- Slide'n Click System:  
Either roll the wheelchair over the rear retractors or remove them by pulling the locking pin upwards and pushing the entire retractor backwards from the ground attachment.



- Flush mounted rear Retractors (FLR): These are simply sunk into the bottom of the FlexiRamp™.



This concludes the journey and the  
unloading process.

Please also note the following version  
notes!

# Options

For seats in the third row, there are two options, the operation of which is described here. Of course, these can only be used if no passenger in a wheelchair is to be transported.

- Option 1: Original seats on API folding consoles

- Fold down the back by choosing these with the shown lever unlock.



- Press the two hangers together to remove the seat bolt and lift it out of the Locks.





# Options

- Fold the seat up until it's possible to reach front release lever.
- Move the lever in described direction.
- Lift the seat from the bracket.



# Options

- Remove the seat, push the seat console down, pull the safety pin out of the folding console and fold it 90° upwards. In the upper position the safety pin locks the console automatically. Make sure you hear a “click”.



# Options

- Option 2: Fixed swivel seats

Fold up the seat, unlock the seat and turn it completely towards the window. There the seat must be locked in the same way.



# Unloading

**Now you should be able to use  
the full potential of your  
converted vehicle.**

**API thanks you for your trust  
and attention and wishes  
you a lot of joy with  
your vehicle.**

**[www.apicz.com](http://www.apicz.com)**

# Addendum

- All directions given in this document refer to the direction of travel.
- If you have any questions, please contact your conversion company directly.
- Possible misstatements in this manual do not constitute a basis for warranty claims.
- All information given here corresponds to the state of the art and development at the time of the preparation of this manual.
- Stow the retractors and other loose parts safely in the vehicle. Also observe the manufacturer's load securing guidelines.