

## Installation of the 90° Rear Door Retention Band modification

This is applicable for all Mercedes-Benz W463 G Class Vehicles from 1990 to 2018.

Installing this modification, allows the two rear passenger doors to be opened 90° for a better, easier access.

### Rear Door opening before:



### Rear Door opening after:



## Removal of the interior door panel



The interior door panel is fastened to the door frame with three large Phillips Head screws:

1. Interior Door Handle, up
2. Interior Door Handle, below
3. Interior Lock Lever, behind

Furthermore, multiple plastic clips around the perimeter of the panel.

**Please note:** Before trying to pull off the door panel, you need to loosen or remove the vertical plastic window trim pieces.

- Lower the window glass to the bottom
- Carefully pull out the window seals from the window channel
- Remove the two Phillips Head screws from the front and rear channel
- Now you can release/pull-out the two vertical window trim pieces



Continue now to work on the door panel again

- Unscrew the door lock knob
- Remove the three large Phillips Head screws
- Carefully take out the door lock release handle assembly
- Unhook the door lock release cable from the handle
- Carefully, using a plastic wedge, pry the door panel from the door frame
- Remove the wiring connector from the window actuation switch
- The door panel is now free, to lay it aside.

## Removal of the original Door Retention Band



Pull off the black square rubber grommet from the frame attachment bracket and slide it back. Remove the circlip from the bottom of the holding pin, and push the pin out – probably with a hammer and a punch. When the pin has been removed, the door retention band is now free, and the door will now open further.

In order to remove the complete original door retention band assembly:

- Unclip the wiring connector from the door loud speaker
- Remove the loud speaker to gain access to the retention band assembly inside of the door
- Unscrew the two smaller door hinge hex bolts (10mm socket)
- Now you can remove the original door retention band assembly



## Installation of the new 90° Door Retention Band into the original assembly

Using a vise, clamp the original door retention band assembly loosely down. Now, with a hammer and a block of wood, punch the old retention band out of the assembly.



Remove the rubber stopper from the old retention band and slide it onto the new band. Lubricate the new band and the original assembly lightly with grease and press the new retention band into the assembly. Now, the modified assembly is ready for final installation into the door.



Install the modified Door Retention Band Assembly and the door interior panel in reversed order.

**Please note:** Do not forget the black square rubber grommet, it needs to be on the new retention band, before the band gets fastened with that holding pin.....

## Enjoy the great door access with our easy 90° Door Retention Band Modification

