

Service Information bulletin	Number 3	
date	15-10-2007	
product	Ride On	
subject	To much force needed to close the ramp	
Serial numbers	500 - 799	



## Subject

Some customers have complained about the force needed to close the smaller ramps like RO 210/2 and RO 250/2:

## Technical back ground information

The ramps in this batch have two gas springs fitted between platform 1 and 2.

These gas springs have two functions:

- 1 To open the second platform in emergency opening situation.
- 2 Reduce the force needed to open the second platform in normal operation.

## Solution

If the end user is complaining about the force to close the platform again, you can remove one of the gas springs. If the emergency opening system is not required, you can even on request remove both gas springs. It is recommended to remove the Gas spring at same side of the lock mechanism

## Instructions

### **Warning: gas springs are fitted under pre load**

To remove the gas spring and the bracket, follow these instructions.

Remove the ramp from the vehicle.

Place it on the opposite side of the lock mechanism, and unfold the ramp.

Slowly untied the nuts from the ball joints of the gas spring on the side of the lock mechanism. As there is a small preload on the gas spring you need to loose both nuts / ball joints in the same time.

If you have removed the gas spring you can remove the brackets.

Place the bolts for fitting the brackets back in the holes to cover the holes in the ramp and prevent the nuts in the ramp from rattling.