# NMI Removable RIPS with Pedal Inertia: User Instruction Leaflet

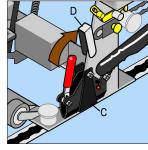
To be operated by trained personnel only

# Securing seat in tracking and turning seat into wheelchair user mode

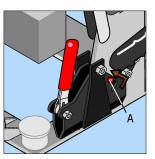
1: Securing the seat in the tracking



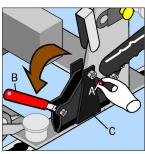
Tilt the seat back and use the wheels to roll seat into correct position over the tracking



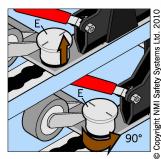
Unlock the Millennium 2 Fitting C by removing guard D. Repeat on other leg



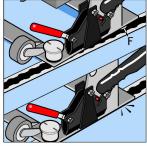
Lift safety nut A up.



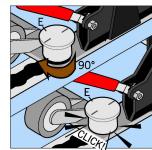
While holding safety bolt A in its upper position pull clamp B away from the Millennium 2 fitting C to unlock. Repeat on other leg



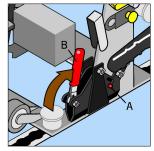
Lift and turn the grey plunger (E) next to the wheel so the lines on the plunger are turned 90° from the direction of the tracking. Repeat on other side



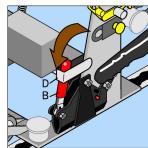
Position the studs (F) found underneath the front of the seat base into the holes in the tracking in your desired position



Turn the plungers E on both sides of the seat so the lines are parallel with the tracking. Move the unit slightly backwards and forwards till the plungers drop into the track



Close handle B to lock the chair in its new position. The safety bolts A should rest in their lower position. Repeat on other leg

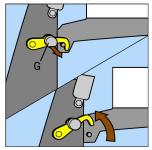


Replace the guard D over B. Repeat on other leg. The chair is now secure to be used in seat mode or to be converted for wheelchair users



Caution: Before Securing the wheelchair ensure that the seat is rigid in the base

### 2: Converting the chair to wheelchair user mode



To remove the seat cushion pull out plunger G on the yellow hooks on both sides of the seat frame and rotate hooks upward



Lift the front of the cushion and pull away from the seat base

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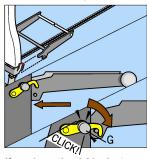




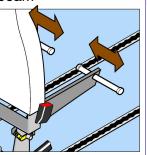
## ...Continued: Turning seat into wheelchair user mode

3: Applying the adapter beam (choose from two options)

### Option 1: Rigid adapter beam

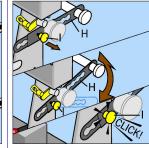


If you have the rigid adapter beam version locate it into the location points that the seat cushion frame was originally located in. Rotate yellow hook down to engage with the adapter beam and make sure plunger G engages by locking the hook in position. Repeat on the other side of the seat



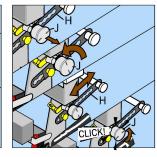
Slide the adjustable bars to align them with the required position to accept the wheelchair

### Option 2: Adjustable adapter beam

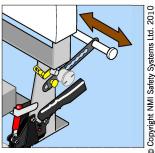


To adjust the adjustable adapter beam H to angle up or down to receive the wheelchair pull plunger I. While holding plunger I raise and lower H to your preferred angle then let go of I. I should snap in to lock the angle. (You may have to alter the angle of the beam to the closest point I will snap in).

Repeat on the other side of seat base

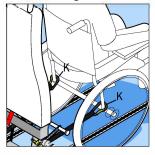


To alter the length of adapter beam H pull out plunger J and rotate 90°. Slide beam H to your required length then turn back J so the marks line up with the length of the beam. J should click back into place to lock, if it does not adjust the length of H slightly till it does. Repeat on the other side of seat base



The adjustable bars can be slid

### 4: Securing the wheelchair



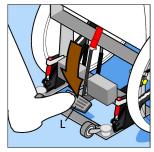
Pull the karabiners (K) from the front of the seat base and attach to the rear of the wheelchair frame as low down as possible on the wheelchair manufacturer's recommended securement points



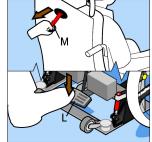
Caution: Under no circumstances must the karabiners be attached to the



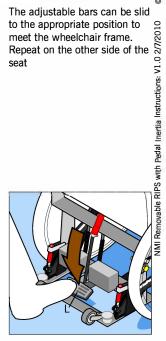
Bring the wheelchair up against the adapter beams and seat back. Armrests on the seat back can be rotated out of the way if needed



Press down on foot pedal L to tighten the webbing and secure the wheelchair. To ensure the correct webbing tension with no slack you may have to release the pedal and tread down several times. (See next image)



To release foot pedal L tread on it and pull the red rachet release webbing M. Then take your foot off the pedal and let it go up to its uppermost position whilst still holding the webbing. Then let go of M



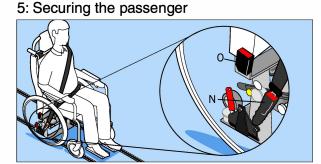
Now tread on pedal again to eliminate slack in the webbing. Put wheelchair brakes on and check wheelchair is secure



Check there is no slack in the webbing

Check wheelchair frame is against adjustable bars

front of the wheelchair frame



Secure the passenger using the two all age inertia belts. Take one belt and insert it into the lowest buckle N.

(Buckle O is only to be used in seat mode)



Repeat the previous using other all age inertia belt and fixing it into the lowest buckle N on the other side of the seat

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Position the age adjuster P (on both all age inertia belts) to ensure webbing does not cut across the occupants neck

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### Helping more people to travel in safety and comfort

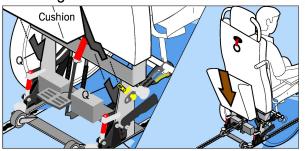
16 IO Centre, Arlington Business Park, Whittle Way, Stevenage, Hertfordshire, SG1 2BD Tel. +44 (0)20 8801 5339/5512 Fax. 01438 367 829 Email: sales@nmisafety.com Web: www.nmisafety.com

# Removable RIPS with Pedal Inertia Instructions: V1.0 2/7/2010 Copyright NMI Safety Systems Ltd. 2010

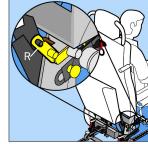
ΜN

# ...Continued: Turning seat into wheelchair user mode

7: Storing the seat cushion



With the underside of the cushion facing the back support locate the protruding parts of the cushion into the brackets (Q) on the back of the seat



Lock the cushion on both sides by applying yellow tab R over the pin on the cushion squab frame

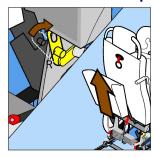
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Note: You must now ensure the wheelchair occupant passenger belts are used

# Releasing the wheelchair and passenger



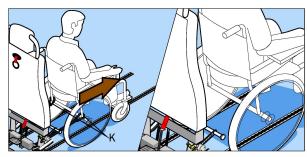
Unbuckle the passenger restraint seatbelts so the occupant is free being careful to hold the belts till fully retracted to prevent whiplash



Remove seat cushion from the back of the wheelchair by lifting off yellow tabs (R) from both sides of the seat and then lifting the cushion out



To release foot pedal L pull Rachet Release Webbing M whilst pressing down on foot pedal L then at the same time release foot pedal L gently allowing it to return to its uppermost position. Then let go of the red release webbing so the dogs are no longer engaged in the ratchet on the base



Disengage the wheelchair brakes and move the wheelchair forward

Remove karabiners (K) allowing them to retract into the seat base

# Seat mode verses wheelchair occupant mode seatbelt restraint usage

Seat mode belt application

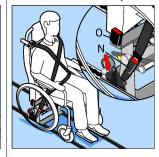


Secure the passenger using the two all age inertia belts. Take one all age inertia belt and insert it into the highest buckle O. Repeat using other inertia belt and fixing it into the highest buckle on the other side of the seat



Position the all age adjuster P (on both belts) to ensure webbing does not cut across the occupants neck. Simply push down to just below shoulder level

### Wheelchair occupant mode belt application



Secure the passenger using the two inertia belts. Take one belt and insert it into the lowest buckle N. Repeat using the other inertia belt and fixing it into the lowest buckle on the other side of the seat. Note: Where necessary use extension belts provided

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Position the all age adjuster P to ensure webbing does not cut across the occupants neck. Simply push down to just below shoulder level



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