

Bulletin No: **ITB 001 - 2**  
Date: 18<sup>th</sup> November 2011

### **This technical information supersedes Bulletin No: ITB001**

## **Please find below, important safety information regarding the use of a Posture belt (Lapbelt) with REA Assist wheelchairs**

Invacare would like to bring your attention to an amendment of the user guide. The information regarding the safe use of the lap belt was inadequate in the previous version of Invacare Rea Assist User manual.

When a lap belt is in use, ensure that the following points are considered:

- Lap / posture belts are fitted to wheelchairs in accordance with the manufacturers' instructions.
- Adjust the posture belt to suit the user.
- Pass on guidance on how to maintain correct adjustment to the user or carer.
- Contact Invacare if additional information is required.

Typical Instructions for Use is available for viewing and / or download on Invacare's website [www.invacare.co.uk](http://www.invacare.co.uk)

[Products](#) -> [Manual Wheelchairs](#) -> [Manual Wheelchairs Passive](#) -> [Select Rea Azalea/Assist](#) -> [User Manual](#)

Azalea/Assist IFU: Part number 1488727-10, dated 2011-09-02, [Page 35](#)

If you require any additional information, please do not hesitate to contact the Invacare Ireland Customer Services dept, Tel. 1 8107084.

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*Invacare is constantly updating its product support material, ie user manuals, maintenance guides etc, to ensure you have the latest version, please go to [www.invacare.ie](http://www.invacare.ie) and download a copy.*

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# TECHNICAL INFORMATION

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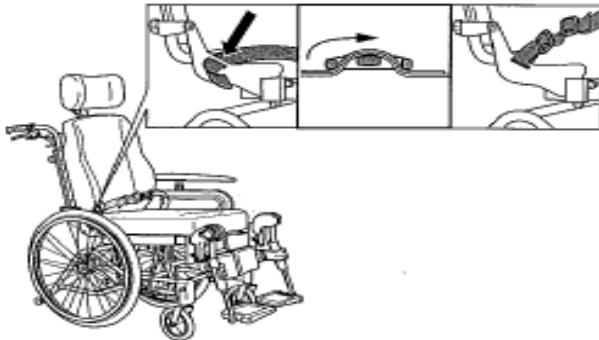


# TECHNICAL INFORMATION

## 5.15.5 Pelvic belt



The pelvic belt is used to prevent the risk of falling or sliding out of the chair and for providing the user with a good posture.



The pelvic belt is mounted on the backrest brackets. Thread the belt through the mounting on the chair and then through the two plastic buckles as shown in the picture. It is important that both buckles are used. There is a danger the belt might slip if the belt is threaded through only one.

### Adjustment

Ensure that the user is sitting fully back in the seat and that the pelvis is as upright and symmetrical as possible - not forward on one side or tilted back. Position the lap belt so that the hip bones can be felt above the belt. Adjust the length using the buckles so that there is just sufficient room for your hand to slide between your body and the belt. It is recommended that the clasp is kept in a central position, i.e. make adjustments to each side. These adjustments should be checked and possibly changed each time the belt is used.

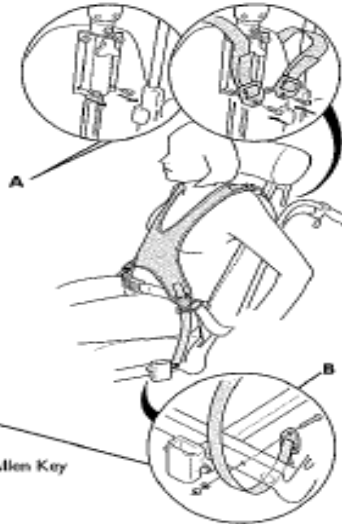


If the belt has come loose at the metallic clasp it should be threaded according to the pictures a-c. Please make sure that the belt cannot slide.



Please observe that the pelvic belt for the Azalea Max is considerably longer than the other versions and they are not interchangeable.

## 5.15.7 Harness



Tool: 5 mm Allen Key

This item should be fitted by an experienced clinician or technician. The harness must always be used in combination with the pelvic belt and should be worn on top of the pelvic belt. Make sure that the harness does not put too much pressure on any point.

1. The harness is mounted on the headrest attachment. Remove screws and discard, position washers and harness as shown (A) and insert new screws through the eyelets into the attachment and tighten the screws.
2. To mount the lower straps, loosen the armrest attachments with the screws under the seat. Pull out the attachments approx. 5 cm. The strap-mountings should be fastened from the inside of the frame (see illustration 2). Insert the screw (B) through the eyelet and into the hole in the frame as shown. Secure with washer and nut (C). Put the armrest attachment back in its original place.



Always use a harness in combination with a pelvic belt to prevent the user from accidentally sliding down in the wheelchair.



The harness may not be used during transport in a vehicle.