

Using the wheelbase in a motor vehicle

The NEO wheelbase must only be used in a motor vehicle fitted with a suitable wheelchair restraint system that has been approved to meet regulatory standards for passenger safety. The NEO wheelbase was crash tested using the Unwins four point webbing system as shown below.

The NEO wheelbase and shell seat system must **ONLY** be secured at the 4 points marked with the attachment symbol shown and in accordance with the restraint system manufacturer's instructions.

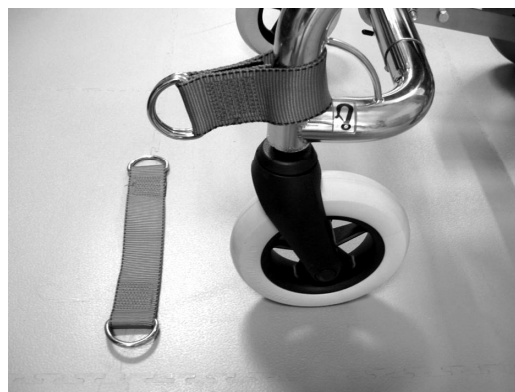
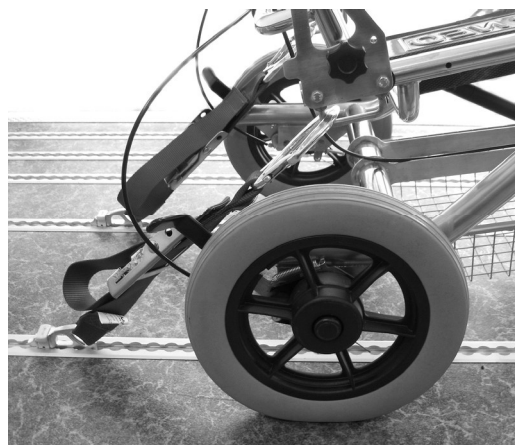
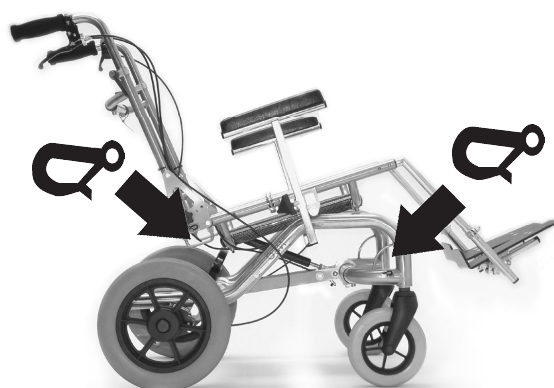
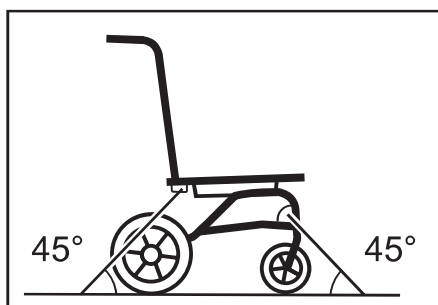


The following Safety points should be observed:

- The wheelbase and seat should face forward in the vehicle.
- Only use a tested and approved restraint system.
- All unsecured wheelchair accessories and loose items should be removed and stowed securely to avoid risk of injury.
- The seat should be as upright as possible to ensure that passenger safety belts work as effectively as possible. If this is not possible a full risk assessment should be carried out on the occupant's safety.
- It is important that the driver of the vehicle and/or the attendant be familiar with the restraint system and ensure that the wheelbase/seat and occupant are secured safely and in accordance with the restraint system manufacturer's instructions.

The NEO wheelbase should be positioned forwards in the vehicle and centrally over the metal securing rails in the floor.

Attach the restraining straps to the NEO wheelbase frame at the 4 points marked with the attachment symbol and secure the straps in accordance with the restraint system manufacturer's instructions. The straps should typically form an angle of 45 degrees with the floor.



A strap can be fitted, as shown, in order that a Carabiner fixing may be used, Unwins Part No. DR120.