

## Fitting Instructions for 1600013 & 1600014 General Purpose Inertia Lap/Sash

### IMPORTANT – PLEASE READ BEFORE INSTALLATION

- Seat belt installation should be carried out by a competent mechanic at a suitable fitting station wherever possible.
- DO NOT use this seat belt in front seating positions of vehicles equipped with airbags.
- If in doubt, consult Hemco for guidance on correct installation procedures.
- NEVER attach seat belt fittings to existing child restraint anchorages in the vehicle.

### **APPLICATION: Part No. 1600013 & 1600014**

**General Purpose Inertia Lap/Sash 99° 90° – Suitable for Front or Rear Use**

### Assembly Instructions

- Assemble the **buckle half** as shown in the provided diagram.
- Assemble the **tongue half** as shown.
- Tighten all bolts securely to a torque of **35–40 Nm**

### GENERAL FITTING INSTRUCTIONS

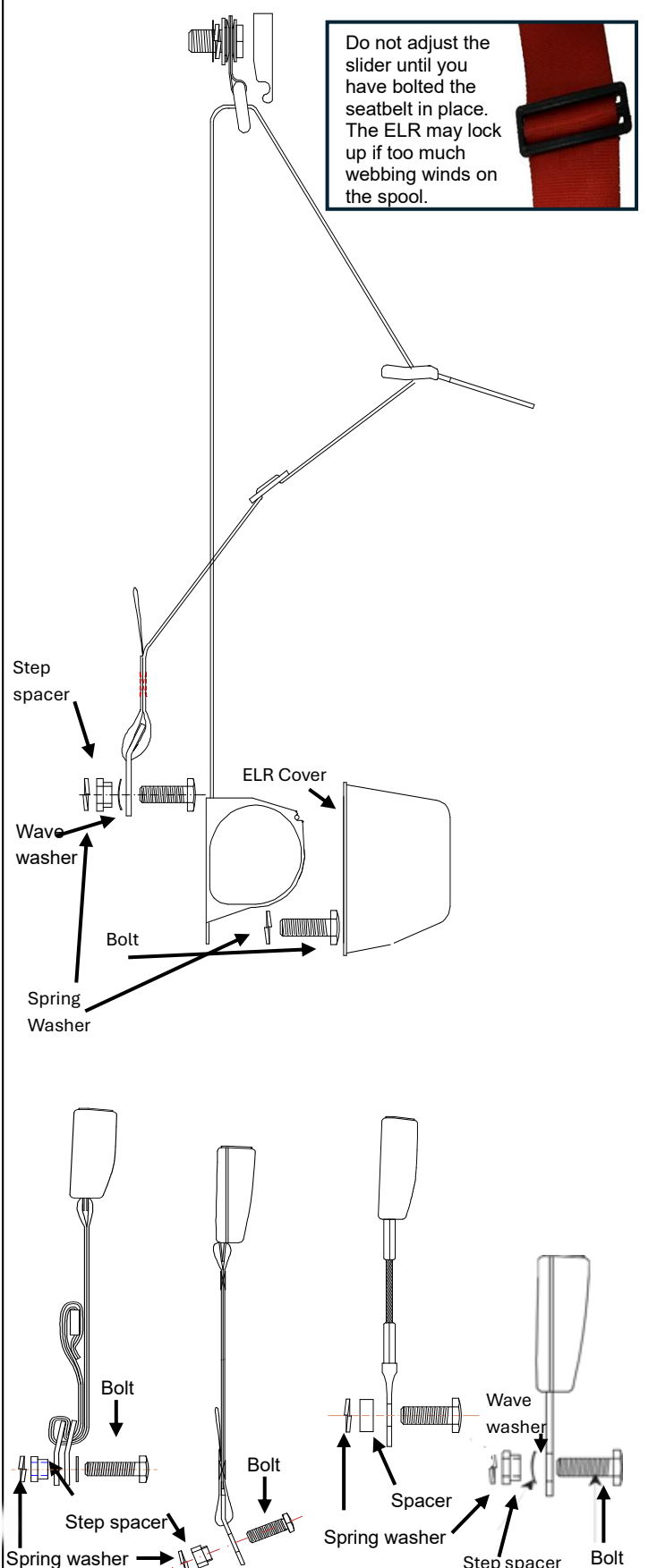
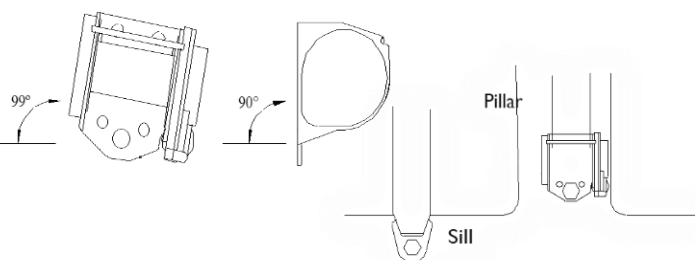
- The buckle must be positioned at or below the wearer's hips.
- Do not alter or modify the seat belt assembly in any way.
- Ensure the webbing is routed clear of sharp edges or corners to avoid damage from abrasion or cutting.
- If an optional ELR cover is included, snap it into place over the ELR mechanism.

### FITTING INSTRUCTIONS FOR VEHICLES WITHOUT ANCHORAGE POINTS

- Do not drill new anchorage points if the vehicle already has built-in anchorages.
- Floor anchorage points must be spaced no less than 380mm apart.
- Drill only where the underside of the vehicle is free from obstructions.

DO NOT mount seat belt assemblies to:

- Unsound or thin metal
- Plastic or wooden structures
- Vehicle seats (unless the seat has manufacturer-approved anchor points)
- Always use a reinforcement plate to strengthen the anchorage point. (Available from Hemco.)
- The shoulder anchorage should be positioned at or above shoulder height.
  - If this is not possible, the maximum downward angle should be no more than 15°.
- Barrel bolts for pillar mounting are available from Hemco as an optional accessory.



## **Fitting Instructions for 1790005 & 1790006 general purpose inertia lap/sash**

Installers of seat belts are specifically requested to leave these instructions in the vehicle so that the owner may read them.

### **Warnings**

#### **For full benefit from this seat belt:-**

- IT MUST BE FIRMLY ADJUSTED.
- IT MUST NOT BE TWISTED.
- CLEAN WITH A DAMP CLOTH
- REPLACE THE SEAT BELT IF DAMAGED,
- THE LAP SECTION MUST BE WORN ACROSS THE HIPS.
- EACH SEAT BELT MUST ONLY RESTRAIN ONE OCCUPANT.
- THE BUCKLE MUST BE LOCATED AT OR BELOW THE WEARERS HIP.
- DO NOT ALLOW SEAT BELTS TO CONTACT CHEMICALS.
- FRAYED, CONTACTED BY CHEMICALS OR WORN IN A SEVERE CRASH.
- NO MODIFICATIONS OR ADDITIONS SHOULD BE MADE BY THE USER WHICH WILL EITHER PREVENT THE SEAT BELT ADJUSTMENT DEVICES FROM OPERATING TO REMOVE SLACK OR PREVENT THE SEAT BELT ASSEMBLY BEING ADJUSTED TO REMOVE SLACK.

### **General Information**

Seat belts are designed to bear upon the bony structure of the body and should be worn low across the front of the pelvis, chest and shoulders as applicable. Wearing of the lap/sash section of the belt across the abdominal area must be avoided.

The emergency locking retractor (ELR) seat belt will automatically retract the webbing once the lap/sash and buckle half have disengaged. This type of seat belt allows freedom of movement to the occupant but will automatically lock during a sudden impact, or heavy braking, or a change of direction of the vehicle. To test the locking mechanism of the ELR a sharp tug on the webbing will lock the belt or a firm application on the brakes when the vehicle is in motion.

Care should be taken to avoid contamination of the webbing with polishes, oils and chemicals and particularly battery acid. Use mild soap and water to safely clean the belts.

### **How To Use Your Seat Belt Correctly**



To fasten the seat belt, hold the buckle in one hand and hold the sash strap by the tongue in the other then pull it over the hip and across the chest and shoulders and insert the tongue into the red buckle mouth until a click indicates complete engagement.

To release the belt, depress the red button, the tongue will then automatically eject from the buckle. For proper protection the seat belt must be worn comfortably tight when sitting in the normal position.