

RE ZRO® Manufacturer's instructions

RE-ZRO Limited (Company Number 12742122) of:
1 Vincent Square, London, SW1P 2PN

RE ZRO® protectors are items for Motorcyclists' Personal Protective Equipment (PPE) and conform to the technical specification "EN 1621 – Motorcyclists' Protective Clothing against Mechanical Impact"; EN 1621-1:2012 (Motorcyclists' Limb Joint Protectors). The protectors have been deemed to satisfy the Basic Health and Safety requirements of the European Personal Protective Equipment (PPE) Regulation (EU) 2016/425 and UK PPE Regulation (EU) 2016/425 as brought into UK law and amended.

EU Type examination completed by: SATRA Technology Europe, Ltd., Bracetown business park, Clonee, Co. Meath D15 YN2P.

UKCA Type approval completed by: SATRA Technology Centre Ltd., Wyndham Way, Kettering, Northamptonshire NN16 8SD, UK

The **EU/UKCA** Declaration of Conformity can be viewed at www.re-zro.com/declaration-of-conformity

INSTRUCTIONS FOR USE

FITTING

The RE ZRO® protectors are intended to be worn inside a suitable pocket within an appropriate outer garment and can be inserted with the CE/UKCA Marking facing towards the body unless otherwise stated in the "Protectors Covered by This Information" table.

The inclusion of EU/UKCA approved impact protectors in a garment does not imply that the whole garment is EU/UKCA approved.

When choosing any limb protector, choose a protector that is of the correct size and is comfortable when adopting your usual riding position.

The user should always check the right direction when inserting the protectors into the pocket inside the clothing. These products should not be worn separately or be worn in direct contact with your skin or clothing.

Limb protectors should be used to protect core responding limbs. When positioned correctly the "upper" side of the protector shall be the one that has the bigger radius which covers the joint and runs in the direction of the length of the limb. The protector shall not be turned by 90° or 180° as this will no longer provide the wearer with adequate protective coverage.

ZONES OF PROTECTION

Limb protectors offer protection within the shaded areas shown in Images A.1 and A.2.

STORAGE & MAINTENANCE

RE ZRO® protectors should be stored in a dry, ventilated environment away from direct sunlight, heat sources, and sharp objects.

Protectors should be inspected regularly before use for signs of wear and/or damage and replaced immediately if present.

At the end of use, check your local/national authority for recycling options. RE ZRO® protectors' base materials are marked on each protector. If recycling is not available, the protectors should be disposed of in an environmentally friendly manner.

CLEANING

To avoid any damage, the protectors should be removed from clothing before washing or cleaning. If soiled, wipe gently with a soft cloth dampened in cool water only. Allow to air dry away from sunlight or direct heat sources before refitting to your garment.

WARNINGS!

RE ZRO® protectors cannot prevent injuries resulting from extreme impact forces, torsion, flexion, penetration or crushing, and cannot prevent fatalities.

RE ZRO® protectors have been developed in accordance with EN 1621-1: 2012 to be used by motorcyclists for protection against minor injuries caused by blunt impacts.

The retailer and manufacturer will be absolved of all liability in respect of any personal injury or other claims arising from the use of the products other than are intended, including unauthorised user modifications, actions, or exposures.

Do not use RE ZRO® protectors outside of the conditions they have been certified to.

Protectors might not serve effective protection below -20 °C or above ambient conditions.

Protectors may be flexed to facilitate installation and removal but RE ZRO® protectors should never be distorted or folded during use, storage, or transport, do not place beneath heavy items that may damage the protectors.

Do not treat the protectors in any manner that is not the intended use. Do not expose the protectors to chemical substances, hazardous substances, or fire, which may contaminate the product and have an adverse effect on the level of protection.

No personal protection equipment can offer complete protection against all injuries. Spinal injuries cannot be prevented by the use of any back protector. Central back protectors offer no scapular protection. Lumbar protectors offer no upper back protection. The user hereby agrees to absolve the manufacturer of all liability in respect of any personal injury.

The wearer must avoid choosing chest, back and/or shoulder protectors that are too big as an interference with the riding helmet may occur, resulting in dangerous riding conditions.

Note: These products do not contain any harmful substances such as allergens or carcinogens that may affect the wearer's health

PRODUCT MARKING

KEY

- I. Product Identification / Marking (Products conforming to later revisions of the standard).
- II. Product Identification / Marking, Limb Products conforming to EN 1621-1:2012.
- III. Product material features.
- IV. Protectors covered by this information.

- V. Product Name.
- VI. Standard protector meets.
- VII. Protective equipment motorcycle riders (ISO7000-2618).
- VIII. Limb protector style denotes the area the pad covers (S = Shoulder, E = Elbow, K = Knee & upper Tibia, H = Hip and K+L = Knee, upper & middle Tibia). Type B protectors have larger dimensions and are optimised (although not exclusively) for larger riders. 'Type A' have smaller dimensions and are optimised (although not exclusively) for smaller riders.
- IX. Level of Protection for CE and the designated standard for the UKCA, EN 1621-1, EN 1621-2 and EN 1621-3:2018 have 2 performance levels.
- X. Low temperature test - If present in this illustration, it shows the product has passed impact tests at -10°C.
- XI. High temperature test - If present in this illustration, it shows the product has passed impact tests at 40°C.
- XII. The "CE" mark denotes compliance with the health and safety requirements of Annex II of the European Personal Protective Equipment Regulation (EU) 2016/425 and/or Annex II of the European Personal Protective Equipment Directive 89/686/EEC. Full information can be found at www.re-zro.com/declaration-of-conformity
- XIII. The "UKCA" (UK Conformity Assessed) mark denotes compliance with UK legislation. Full information can be found at www.re-zro.com/declaration-of-conformity
- XIV. The "Consult Instructions for Use" provides the recommendation to the user that they should consult the instructions provided.
- XV. Cleaning instructions.
- XVI. The maximum mean transmitted force (kN) recorded during assessment.

- XVII.** If number is present, it shows the protector has been tested at -20°C and is therefore suitable for use in snow sports down to this temperature. The number shows the performance level that the product conforms to.
- XVIII.** If an 'R' is present it shows that the protector has been certified to be reversible.
- XIX.** Product dimensions.
- XX.** Denotes material is Enhanced with TOTO-TOA®. See www.toa.eco for more details.
- XXI.** Denotes the base material the product is made from. For reference to recycling.
- XXII.** Denotes the product can or cannot be recycled. Please check your local/national recycling authority for information. (Refer to material code in XXI).