

RE ZRO® Manufacturer's instructions for: IN&MOTION IMP Moto 3 Back Protectors

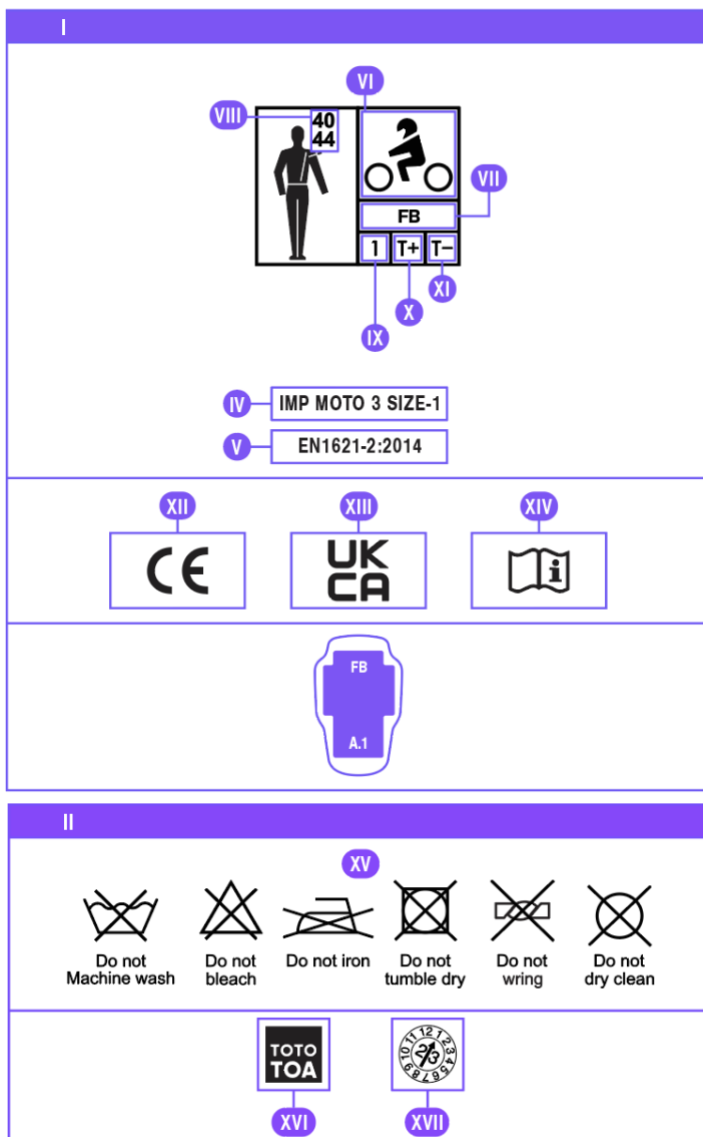
RE ZRO® protectors are items for Motorcyclists' Personal Protective Equipment (PPE) and conform to the technical specification "EN 1621 – Motorcyclists' Protective Clothing against Mechanical Impact"; EN 1621-2:2014 (Motorcyclists' Back Protectors) and to the CRITT Protocol CP1621-001. The protectors 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 has been conducted and certification issued by Alienor Certification notify body number 2754. 21 rue Albert Einstein, ZA du Sanital Chatellerault, France.

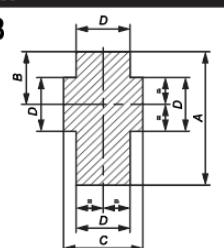
UKCA type examination has been conducted and certification issued by Alienor Certification Ltd Approved body number 8523. 8th Floor South, 11 Old Jewry, London ,EC2R 8DU, United Kingdom.

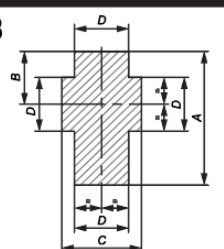
The **EU/UKCA** Declaration of Conformity for can be viewed at www.re-zro.com/declaration-of-conformity

PRODUCT MARKING



III					
IV	V	IX	X	XI	XVIII
IMP MOTO 3 SIZE-1	EN1621-2:2014	2	T+		Mean Value: <9kN Single Value: <12kN
IMP MOTO 3 SIZE-2	EN1621-2:2014	2	T+		Mean Value: <9kN Single Value: <12kN
IMP MOTO 3 SIZE-3	EN1621-2:2014	2	T+		Mean Value: <9kN Single Value: <12kN

XIX							
FB		IV	XX	(mm)			
				A	B	C	D
		IMP MOTO 3 SIZE-1	37 - 42	302	122	185	122
		IMP MOTO 3 SIZE-2	40 - 45	324	131	198	131
		IMP MOTO 3 SIZE-3	42 - 47	338	136	207	136

XX							
FB		IV	XXI	(mm)			
				A	B	C	D
		IMP MOTO 3 SIZE-1	37 - 42	302	122	185	122
		IMP MOTO 3 SIZE-2	40 - 45	324	131	198	131
		IMP MOTO 3 SIZE-3	42 - 47	338	136	207	136

KEY

- I. Product Identification / Marking, Products conforming to EN 1621-2:2014
- II. Product material features.
- III. Protectors covered by this information.
- IV. Product Name.
- V. Standard protector meets.
- VI. Protective equipment for motorcycle riders (ISO7000-2618).
- VII. Back Protector Type - FB = Full back protector, CB = Central back protector & LB = Lower back protector
- VIII. Back protector sizes are described by the torso length (length of back between the waist and junction of the shoulder and neck). The minimum to maximum length that this product covers is shown in the illustration. One size cannot fit all body dimensions (size and shape). Avoid choosing too large a protector as interference with the helmet may occur, resulting in dangerous riding conditions.
- IX. Level of Protection for CE and the designated standard for the UKCA, EN 1621-2:2014 has 2 performance levels.
- X. High temperature test - If present in this illustration, it shows the product has passed impact tests at 40°C.

- XI.** Low temperature test - If present in this illustration, it shows the product has passed impact tests at -10°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. 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.** Denotes material is Enhanced with TOTO-TOA®. See www.toa.eco for more details.
- XVII.** Denotes protector production date.
- XVIII.** The maximum mean transmitted force (kN) recorded during assessment.
- XIX.** Back protector area of protection.
- XX.** Back protector waist to shoulder height.

INSTRUCTIONS FOR USE

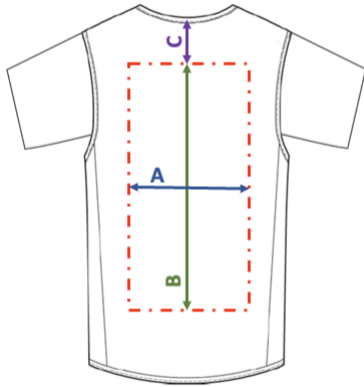
FITTING

The IN&MOTION IMP MOTO 3 back protectors are intended to be worn inside a suitable pocket within an appropriate outer garment. 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 back 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 while always following the manufacturer's instructions. These products should not be worn separately or be worn in direct contact with your skin or clothing.

The IN&MOTION IMP MOTO 3 protectors cannot be worn alone, it must be integrated ONLY into the IMP MOTO 3 Airbag vest garment this protect is sold in. The IN&MOTION IMP MOTO 3 back protectors are enclosed in a closed pouch according to the dimensions in the following table.



Back Protector size	A	B	C
1	25 cm	45 cm	7 cm*
2	26,5 cm	48 cm	8 cm*
3	28 cm	49,5 cm	9 cm*

* Tolerance +/- 5cm according to practice.

Back Protectors

When the IN&MOTION IMP MOTO 3 back protectors are positioned correctly the CE/UKCA Marking should be facing towards the body.

Back protectors should be placed symmetrically in the centre of the back. When positioned correctly the "upper" side of the protector shall be the one that has the wider coverage which covers the centre of the back and runs in the direction of the length of the back.

Size of the back protectors protected area.

To identify the area within which the protector performs its energy absorbing function, refer to the dimensions indicated in the drawings in table **XIX**. To identify the position of the protective area, refer to the waist to shoulder line. In "FB" protectors, the base of the protected area should be positioned above the waistline, positioning the measurement "D" level with the shoulder blades. To choose the correct back protector, refer to the distance between the waist and shoulder, as there is no constant relation to body height.

To find out which protectors are suitable for your waist to shoulder height, please refer to **XX**

ZONES OF PROTECTION

Back protectors offer protection within the central shaded area shown in Images A.1.

STORAGE & MAINTENANCE

IN&MOTION IMP MOTO 3 back 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. IN&MOTION IMP MOTO 3 back protectors' base materials are marked on each protector. If recycling is not

available, the protectors should be disposed of responsibly and in an environmentally friendly manner.

CLEANING

To avoid any damage, the protectors should be removed from clothing before hand washing or cleaning. If soiled, rinse in cool water or wipe gently with a soft cloth dampened in cool water. **DO NOT** use detergents or solvent cleaners. Allow to air dry away from sunlight or direct heat sources before refitting to your garment.

DURATION OF THE PROTECTIVE DEVICE

Due to the numerous factors that can influence the useful life of a protective device. It is not possible to indicate a specific expiry date; this depends on the frequency of use and the care with which the user stores the device, and the consequent wear of the materials. In any case it is advisable to check the protective device frequently and replace them after a maximum of 5 years after the production date marked on the protector.

IN&MOTION IMP MOTO 3 back protectors are made as a single piece of RE ZRO Thermoplastic elastomer (TPE) protective pad and a Polycarbonate (PC) inflator clamp. No spare parts are available for this protector piece.

WARNINGS!

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

IN&MOTION IMP MOTO 3 back protectors have been developed and tests carried out in accordance with EN 1621-2: 2014 and to the CRITT Protocol CP1621-001 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 IN&MOTION IMP MOTO 3 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 IN&MOTION IMP MOTO 3 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.

For more information, including further fitting, maintenance and care, please visit www.re-zro.com

All enquiries to:

RE ZRO®

United Kingdom: 1 Vincent Square, London, SW1P 2PN

European Union: CDV 157325 350, chemin du Pré Neuf 38350 La Mure FRANCE

RE ZRO® is a registered trademark of RE-ZRO Limited