

**HARD  
SHELL**

**LEATT®  
NECKBRACE  
READY**



**BRACEON**



**IMPACT TESTED  
& CE CERTIFIED**



Made in China.

Copyright ©2014, Leatt® Corporation

**READ BEFORE USE**

Copyright ©2014, Leatt® Corporation

**ADULT**  
54 - 95 kg  
(120 - 210 lbs)

**XXL**  
95 - 130 kg  
(210 - 286 lbs)

**⚠ WARNING**

Leatt® Corporation's personal protective equipment is not designed or intended to protect a wearer against serious bodily injuries caused by hard collisions or crashes. Protective equipment such as stone shields offer protection only against lofted stones or debris. Protective equipment such as back or lumbar protectors do not protect against spinal injury. No protective equipment can protect the wearer from all foreseeable impacts.

Specifically designed to meet the highest CE safety approvals for front and back impact protection. Three dimensional design with eight, multi layer, articulating plates, for a great fit. It has also been designed to integrate perfectly with all Leatt® neck braces although it works equally well without a neck brace. Exclusive FlipFit front and rear, movable, plates allow your neck brace to fit under the protector. BraceOn™ strap system attaches the protector to the neck brace yet permits independent movement of body, brace and protector.

*The back and front of protector meets the highest impact CE approvals*

*High impact testing results achieved by use of Leatt®'s new 3DF Airfit foam in front and back*

*Added Hardshell flank padding*

*Ventilation slots for maximum cooling*

*Perforated 3DF foam helps air flow*

*Hard shell outer shield made of High Density Poly Ethylene (HDPE)*

*Adult size fits riders from approx. 54 to 95 kg (120 to 210 lbs)*

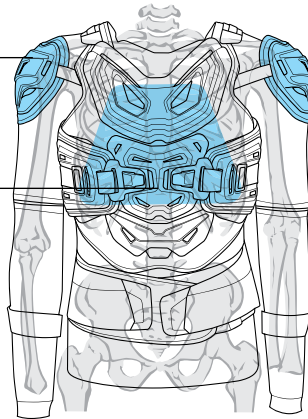
*XXL size fits riders approx. 95 to 130 kg (210 to 286 lbs)*

**PROTECTION AREAS:**

**FRONT**

Shoulder protector  
impact tested and CE  
certified to EN 1621-1:  
2012 Level 1 Type A

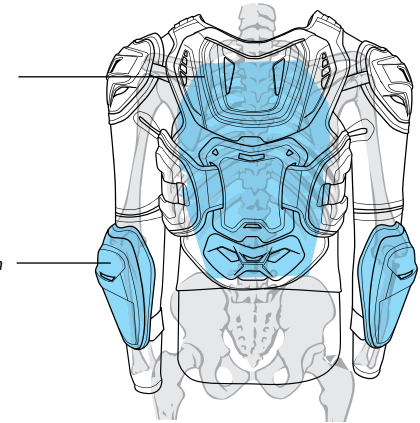
Chest protector impact  
tested and CE certified  
to prEN 1621-3:2013  
level 2



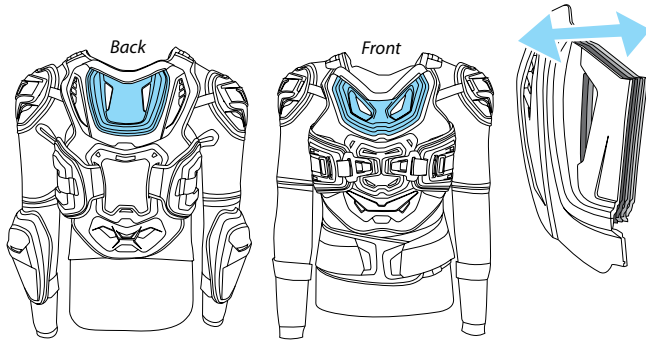
**BACK**

Back protector  
impact tested and  
CE certified to EN  
1621-2:2014  
level 2

Elbow guard  
components conform  
to the level 1 impact  
performance  
requirements of EN  
1621-1:2012.

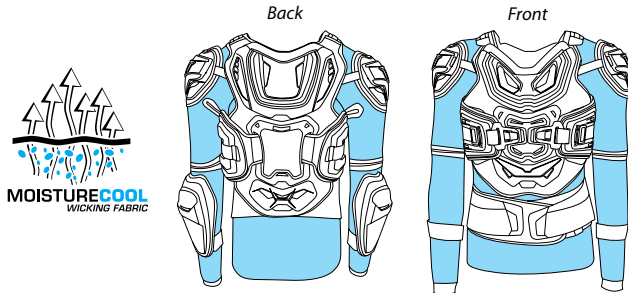


**FlipFit neck brace Integration:**

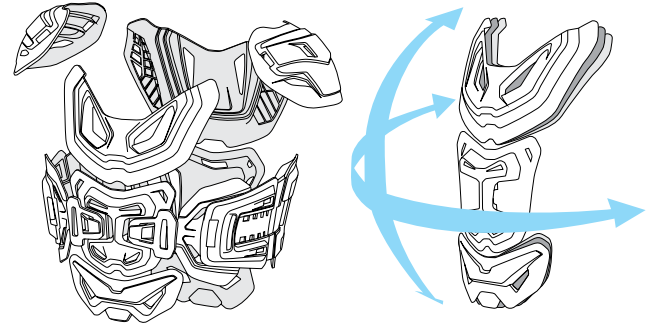


New Leatt® FlipFit system eliminates the need for removable plates when intergrating with a Leatt® neck brace. You just simply pop or push your protector in the preferred position and you're Leatt-Brace® ready.

**Designed for a cool ride**

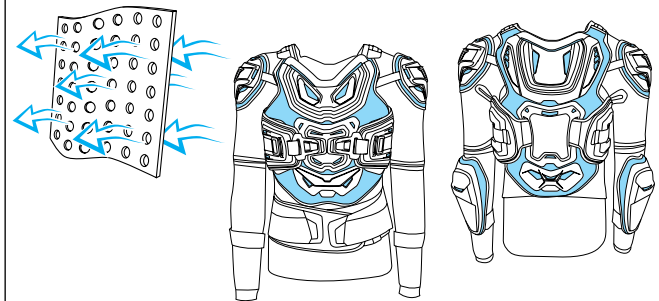


**3 Dimensional design**



The articulating panel design with individual panels give you greater natural movement and better ventilation platform without reducing protection.

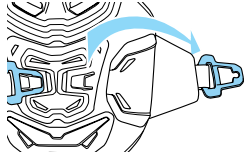
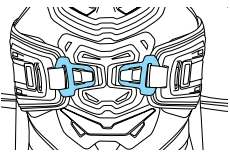
**Liberal venting**



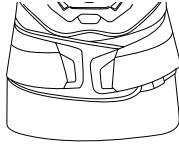
With the perforated 3DF AirFit impact foam and the vented armor, keeping cool is no problem.

## Fitment

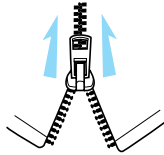
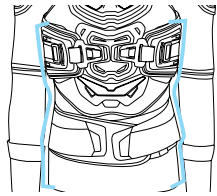
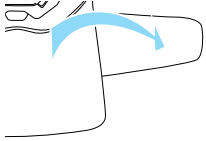
1a.



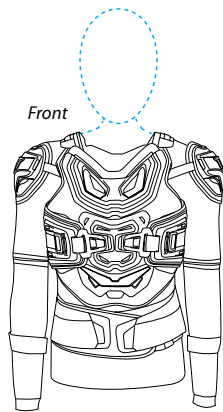
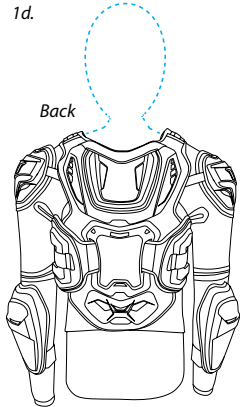
1b.



1c.

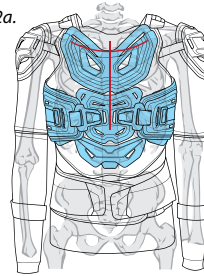


1d.

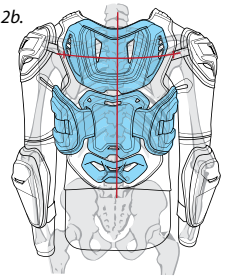


The front plate of the protector should align with the top of the sternum (2a). The back plate should run along the spine, with the widest part covering the shoulder blade (2b). If the protector sits too high or too low, adjustment is necessary.

2a.



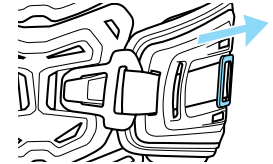
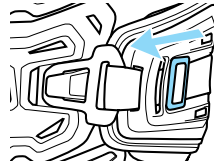
2b.



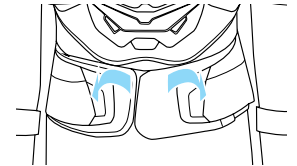
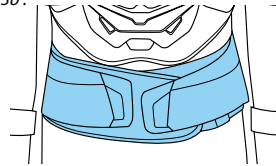
GB

## Adjustment

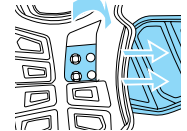
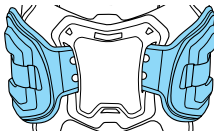
3a.



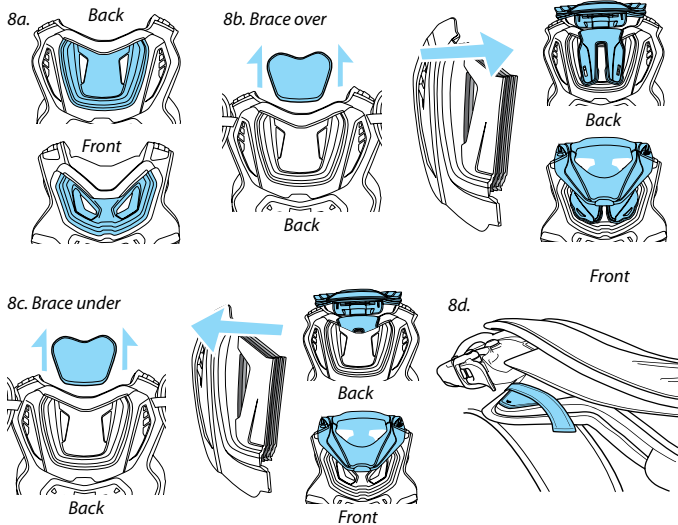
3b.









3c.



## Neck Brace Integration



### Cleaning

-  **DO NOT MACHINE WASH THE 5.5**
-  **DO NOT USE ANY BLEACH ON THE 5.5**
-  **LINE DRY, DRIP DRY OR DRY FLAT IN THE 5.5**
-  **DO NOT DRY CLEAN THE 5.5**
-  **DO NOT IRON THE 5.5**
-  **DO NOT USE ANY SOLVENTS ON THE 5.5**

Wipe only with a soft cloth damped in gentle soap or mild detergent in cold water, rinse by wiping with a soft cloth damped in cold water and dry with a soft cloth. Common substances applied to this product (solvent, cleaners, hair tonics, etc.) can cause damage that may be invisible to the user and compromise the effectiveness/safety of your Leatt® protector.

Always refer to the material content label on the protector. None of the materials used in the construction of the product are known to contain anything that might cause an allergic reaction or be dangerous to health.

### Storage and transportation

Place on a clean, dry surface and store in a dry, well-ventilated environment away from direct sunlight and extremes of temperature. Do not place heavy objects on top of your 5.5.

The protection provided by your 5.5 should not be affected by non-extreme ambient temperature and weather conditions.

### Maintenance and Obsolescence

For maximum performance, your 5.5 must be inspected prior to each use. Stop using the protector if any components show signs of damage or are worn, cracked, and/or deformed, or if the inside padding has deteriorated. Leatt® Corporation recommends that your 5.5 should be replaced every three (3) years under normal use conditions.

Should you experience a collision or if your 5.5 or any component shows any signs of damage, cracking, deformity and/or the inside padding is deteriorating, return the product to the seller for inspection or destroy and replace it. Please dispose of it in an environmentally-friendly manner.

Do not drill holes, paint, cut, heat, bend, apply decals or stickers, or make any other modifications to the 5.5. Doing so may compromise the effectiveness and safety of your Leatt® product.

## Testing and approval

The Leatt® 5.5 Body Protector has been tested against the manufacturer's specifications and EC Type - Examination certification has been issued by RICOTEST Via Tione, 9 - 37010 Pastrengo (VR), Notified Body No. 0498. It is CE marked to denote compliance with the EU Personal Protective Equipment Directive 89/686/EEC.

The following European Standards have been used in the evaluation of these products:

- EN 1621-1:2012 Type A – “Motorcyclists’ protective clothing against mechanical impact – Part 1: Requirements and test methods for impact protectors”
- EN 1621-2:2014 – “Motorcyclists’ protective clothing against mechanical impact – Part 2: Motorcyclists’ back protectors – Requirements and test methods”
- prEN 1621-3:2013 - “Motorcyclists’ protective clothing against mechanical impact – Part 3: Motorcyclists’ chest protectors – Requirements and test methods”\*

### Leatt® 5.5 Body Protector-

Back protector component conforms to the Level 2 impact performance requirements of EN 1621-2:2014.

Chest protector component conforms to the level 2 impact performance requirements of prEN 1621-3:2013.

Shoulder guard components conform to the level 1 impact performance requirements of EN 1621-1:2012.

Elbow guard components conform to the level 1 impact performance requirements of EN 1621-1:2012.



### Use with other Personal Protective Equipment

The Leatt® 5.5 Body Protector forms part of the protective equipment ensemble available for use by participants in motorcycling activities. It is designed to be worn with a compatible full-face helmet.

Always perform any motor sport activity with caution and use/wear appropriate safety equipment.

### WARRANTY

Your Leatt® product is warranted to be free of defects in materials or manufacturing for one year from date of purchase. Your Leatt® product may break under certain conditions of use, so damage caused by accidents, falls, abuse or misuse is not covered by this limited warranty.

LEATT® CORPORATION EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.