

**HARD
SHELL**

**LEATT®
NECKBRACE
READY**



BraceON



**IMPACT TESTED
& CE CERTIFIED**



ADULT
54 - 95 kg
(120 - 210 lbs)

XXL
95 - 130 kg
(210 - 286 lbs)

READ BEFORE USE

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⚠ 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.

The 5.5 Chest Protectors are Leatt®'s newest line of protectors. The 5.5 Chest Protector Pro HD is the Top Of The Line version of the 5.5 Chest Protectors. Specifically designed to meet the highest CE safety approvals for front and back impact protection. It doesn't stop there, the Pro HD has added Hardshell flank padding and removable CE safety approved shoulder 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, for outside the jersey use, or wear the protector under your jersey and your brace can still fit over the top. BraceOn™ strap system attaches the protector to the neck brace yet permits independent movement of body, brace and chest 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

Fits over or under the jersey

47 ventilation slots for maximum cooling

Perforated 3DF foam helps air flow

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

Adjustable over the shoulder straps help insure a great fit

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

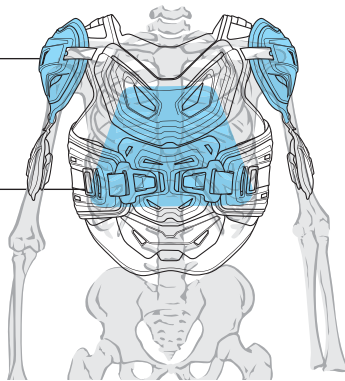
XXL size fits riders approx. 95 to 130 kg (210 to 286 lbs)

PROTECTION AREAS:

FRONT

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

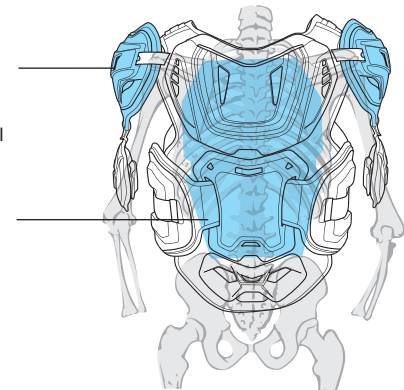
Chest protector
impact tested and
CE certified to prEN
1621-3: 2012 level 2



BACK

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

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



FlipFit neck brace Integration:

Back

Front

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 prepered position and you're Leatt-Brace® ready.

Designed for versatile fit

Over jersey fit

Under jersey fit

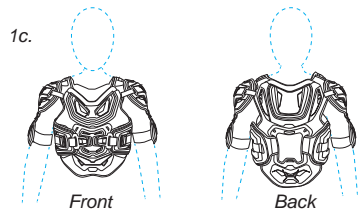
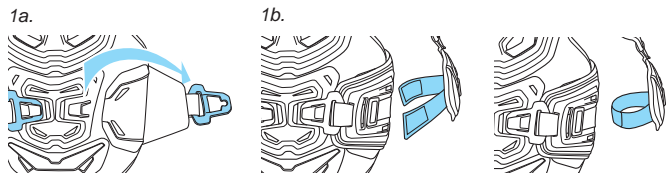
3 Dimensional design

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

Liberal venting

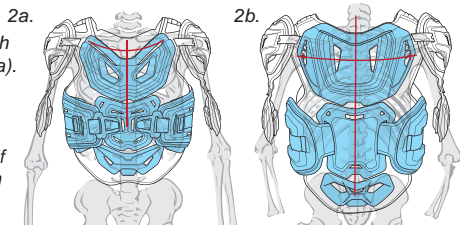
With the perforated 3DF AirFit impact foam and the vented armor, keeping cool is no problem.

Fitment

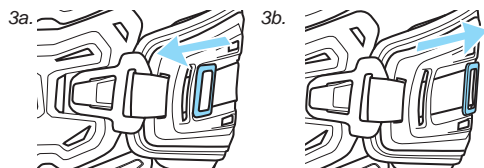


To fit your 5.5 Chest Protector Pro HD, unclip the buckles on the chest (1a). Separate the arm straps (1b). Proceed to pull the protector over your head, make sure the protector is the right way around (1c). Fasten all the buckles and straps.

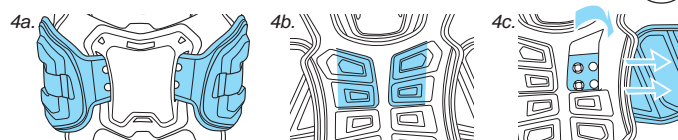
The front plate of the protector should align with the top of the sternum (2a). The back plate should run along the spine, with the widest part covering the shoulder blade (2b). If the protector sits too high or too low, adjustment is necessary.



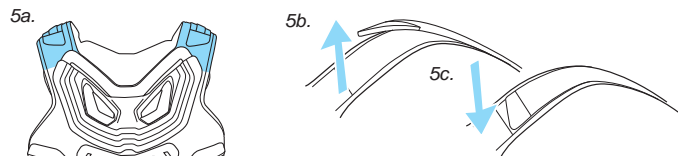
Adjustment



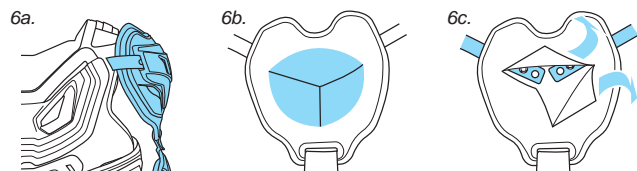
The waist belt can easily be adjusted by moving the belt adjuster. In, to go tighter (3a), out for more slack (3b).



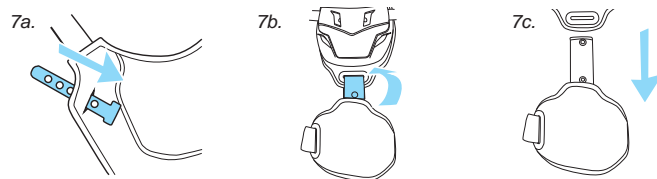
To adjust the flank padding, open the panels on the inside of the back protector (4b). Now you can unhook, move and rehook the flank padding in your preferred position (4c).



To adjust the shoulders, use the shoulder tab and separate the shoulder strap (5b), realign the shoulder strap in your preferred position and join the hook and loop fastener (5c).

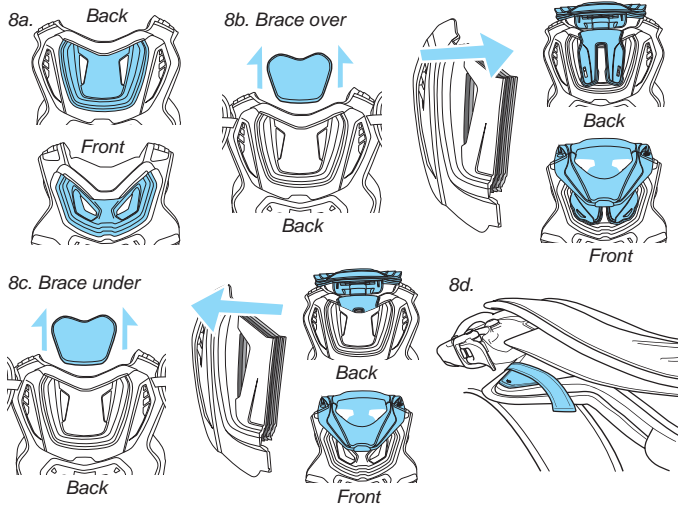


The shoulder guards can be adjusted by opening the inside of the shoulder cup (6b). Unhook, reposition and rehook the shoulder straps to your required length (6c).









Removing the entire shoulder requires you to completely slide the shoulder straps out of the shoulder cup (6c) and then removing the shoulder straps from the protector (7a). To remove the arm padding, simply unclip the connector strap (7b) and slide it out (7c).

Neck Brace Integration



The FlipFit neck brace integration system is situated on the top front and rear of the protector (8a). Remove the rear padding, push in for wearing your brace on the outside (8b) or pull out to wear the brace on the inside (8c). When the brace is in place, pull the BraceOn strap of the brace wing to attach it to the protector (8d)

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 Chest Protector Pro HD.

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 Chest Protector Pro HD 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 Chest Protector Pro HD 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”
- prEN 1621-2:2013 – “Motorcyclists’ protective clothing against mechanical impact – Part 2: Motorcyclists’ back protectors – Requirements and test methods”
- prEN 1621-3:2012 - “Motorcyclists’ protective clothing against mechanical impact – Part 3: Motorcyclists’ chest protectors – Requirements and test methods” *

Leatt® 5.5 Chest Protector Pro HD-

Back protector component conforms to the Level 2 impact performance requirements of prEN 1621-2:2013.
Chest protector component conforms to the level 2 impact performance requirements of prEN 1621-3:2012.
Shoulder guard components conform to the level 1 impact performance requirements of EN 1621-1:2012.



EN 1621-1:2012
prEN 1621-2:2013
prEN 1621-3:2012

Use with other Personal Protective Equipment

The Leatt® 5.5 Chest Protector Pro HD 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.