



VANCORE 2 OWNER'S MANUAL

WARNING!

Carefully read, understand and follow the instructions provided in this manual, and keep it in a safe place for future reference. If you have any doubt whatsoever regarding the use or care of your helmet, please see your retailer for assistance or advice. Failure to follow the warnings and instructions provided herein can result in the failure of the helmet to protect you in an accident, resulting in a head injury or death.

Version 1 - 290823

"This user's manual and its images can not be considered as contractual. SHARK reserves the right to improve the quality of production. The images contained in this document are SHARK's exclusive property. Any reproduction is forbidden".



SHARK
HELMETS









CONTENT

- Anatomy of the helmet 5
- A helmet in your size 6
- Advice for use 7
- Chin strap 8
- Goggles, QRGS system 9 - 10
- Textile parts 11 - 12
- Easy Fit 13
- SHARKTOOTH..... 13
- Ventilation 14
- Warranty 15
- Legal informations 16

Thank you for choosing a Vancore 2 helmet. The Vancore 2 is a top-quality helmet that is ideal for use for urban and extra urban area. The helmet complies with international standards but does not purport to guarantee total protection in all circumstances.

Make sure you carefully read all of the following recommendations before using the helmet. Just because you are wearing a helmet does not mean you should neglect driving carefully.

Standard: This Vancore 2 helmet has been approved and conforms to the ECE R22/05 standard.

It therefore meets the requirements imposed on all the countries that recognize this standard in their territory.

WARNING! for French traffic, the Highway Code requires safety reflectors (supplied separately in a packet) to be fitted in accordance with the enclosed plan. In the United States and Canada, specific regulations require that helmets that only have ECE approval cannot be used in these territories unless they have acquired additional DOT FMVSS 218 approval.

You can find this user manual on our web site:

www.shark-helmets.com



ANATOMY OF THE HELMET



4 - Double-D buckle

- 1) Goggles
- 2) Top ventilation
- 3) QRGS (quick release goggles system)

- 4) Chin strap
- 5) Visor seal
- 6) Chin bar

A HELMETS IN YOUR SIZE

For a helmet to provide effective protection while remaining comfortable, it has to be perfectly suited to its user.

Choosing the correct size is essential.

Measure the circumference of your head with a tape measure, positioning it about 2 cm above your eyebrows: this is where your head is the largest. Once you have taken this measurement, compare it to the table of sizes.

Try the size of Vancore 2 helmet closest to the measurement obtained, starting with the size smaller than your head measurement.

If you feel that the contact is too hard, try the size larger.

Your head should be held quite firmly but you should feel no discomfort.

Tests for size must be carried out with the chin strap tightened (please refer to the section on page 8 for instructions on tightening the

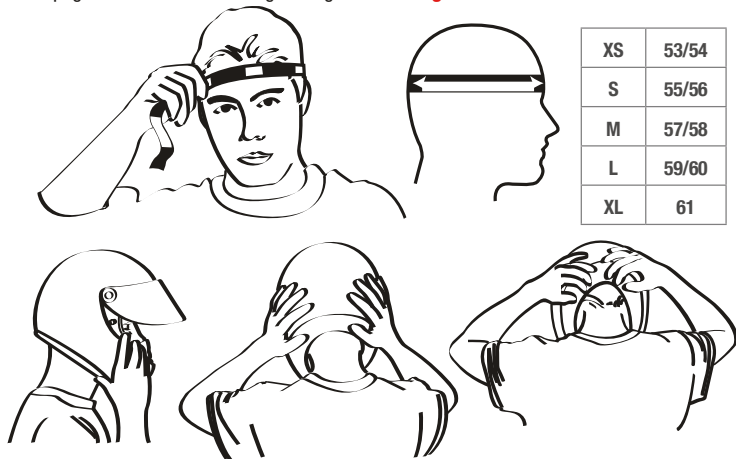
chin strap). Check that you have good vertical and horizontal visibility.

Check that your head can carry out all of these movements without any particular discomfort.

Check that when the chin strap is tightened, the helmet cannot be removed from your head when you try to move it forward by force. If the helmet comes off or nearly comes off, it is too big or else the chin strap is not correctly tightened.

Keep trying on helmets until you find the ideal size.

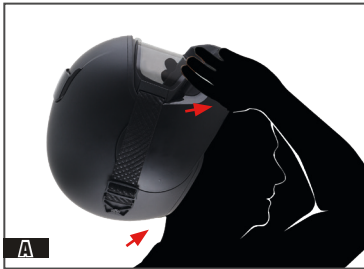
WARNING! do not lend your helmet, even for a short journey, if its size is not perfectly suitable. For each use of your helmet, it is absolutely necessary to make sure that the helmet is well positioned on your head, and that the chin strap is properly adjusted, following the instructions of this manual.



XS	53/54
S	55/56
M	57/58
L	59/60
XL	61



ADVICE FOR USE



ADVISE FOR USE

1/ Putting on the helmet

Once the chin strap is released, you have to take hold of the two sections by the buckles and hold them slightly apart to facilitate the passage of your head. While carrying out this movement, you are advised to keep the two sections of the chin strap apart with your thumbs so that they are properly positioned.

- 1 - Put the helmet first against your neck (A).
- 2 - Then switch towards the front (B).

To remove, reverse operations

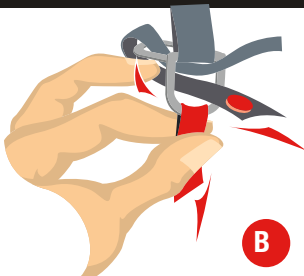
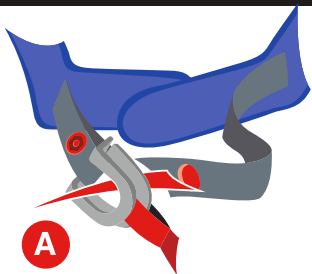
Position the protective parts of the chin strap buckle correctly and fasten it in accordance with the recommendations that are appropriate to the versions and country.

Check that the tension and therefore the positioning of the helmet are correct for all positions.

2/ Removing the helmet

Release the chin strap; hold the two sections slightly apart as for putting the helmet on and remove the helmet (D).

CHIN STRAP



⚠ WARNING! Never use the strap loop to secure your helmet to your head. In order to be properly fastened, you must thread the strap through the double-D-rings. Failure to properly use the double-D-rings will cause your helmet to become dislodged during an accident, leaving your head completely unprotected and resulting in severe head injury or death. Try to pull down on the chin strap with your fingers. If the strap loosens in any way, you have not properly tightened

DOUBLE-D RING

A - Slide the long part of the chin strap through the two D rings, positioning the comfort pad correctly between the chin strap and your neck.
B - Then bring the end of the chin strap back through the lower of the two D rings

the chin strap with the double-D rings.

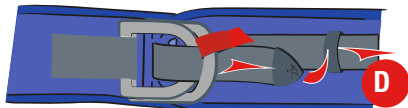
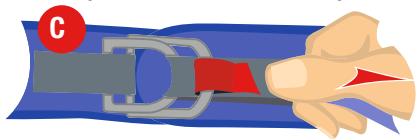
Repeat the steps above. Never ride with the chin strap loose, improperly fastened or improperly positioned.

Even though the comfort padding gives you the impression that the helmet is securely held in place, it will come off in an accident, leaving your head completely unprotected.

If you have any doubt concerning the fastening system of your helmet, do not use the helmet. Contact your dealer for assistance.

as shown in the diagram.

C - Pull the strap until you feel resistance from the strap and it is held in place under your chin without being too tight, so that you have no difficulty in breathing.





GOGGLES



GOGGLES

The helmet Vancore 2 must be exclusively used with glasses of protection SHARK. The SHARK goggles have been designed by one of the world leaders on the field, following the highest standards, to protect your eyes from water, dust, insects, stones and any kind of projectiles.

They are built with two screens: an outer shield and an inner screen separated by an insulating air camera, making it more difficult for it to be penetrated.

The SHARK goggles meet the requirements of the European EN 1938: 2010 F and are fully compliant with the criteria of Class 2 of Directive 89/686/ECC EN 1938: 2010. They are identified by the number ACE 7600.

⚠️ WARNING! For goggles SHARK the category number of the filter is S1.

The range of light transmission is less than 75% of visible light.

The goggles SHARK are "Not suitable for driving at night or in the twilight".

All transmission profiles are based on data obtained in accordance with ANSI Z80.3 EN 1938 and EN 1836. The Shark goggles are equipped with an anti-scratch protection film on the screen, this film helps against the

scratches but does not stop them from happening. It is imperative to replace scratched or damage screens.

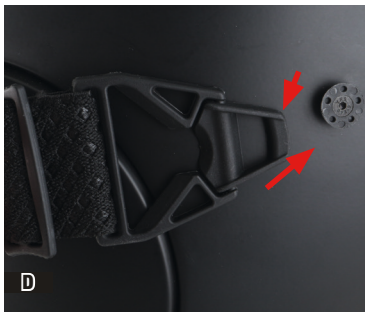
MAINTENANCE

For protection and improve its life, the outer surface of your goggles Vancore 2 is anti-scratch treated. When cleaning the lens, use lukewarm water (below 40 degrees) and a soft cloth in microfiber delivered with goggles to wipe the lens. Neutral soap as "savon de Marseille" can help you clean up.

⚠️ WARNING! Never use any kind washing windows (with alcohol or other solvent type), these products can damage the screen treatment.

⚠️ WARNING! Never ride if your goggles are scratched, dirty, foggy or with your vision obscured in any way, always ride with perfect visibility.

GOGGLES • SYSTÈME QRGs



DISMANTLING

To unsettle the whole helmet, you just have to take off the plastic part fixed to elastic bandages, the side part of goggles (A).

ASSEMBLY

Position the right strap fixing on his pin (B). Place the goggles in their final position (C). Attach the left strap fixing on its pin using dedicated buckle(D).

 **TEXTILE PARTS****Type**

The textile and foam parts providing comfort to the Vancore 2 make it easy for you to appreciate the performance of your helmet to the best. The parts in contact with the skin are made in a fabric that is guaranteed to feel pleasant, to absorb perspiration well and to resist wear satisfactorily. We treat surfaces to limit the risk of mould and bacteria.

Always in one concerns of hygiene, the outer seal are treated against bacteria, what allows avoiding their proliferation when we put the helmet.

Treatment

WARNING! although they are selected for their quality of resistance and satisfactory wear, all the interior padding is subject to normal wear depending on use and care and maintenance, the length of use and also the degree of acidity of your perspiration.

If you note any wear, we advise you to replace the interior padding in order to keep your helmet perfectly clean and comfortable.

Your SHARK supplier can propose you with replacement parts and also offer

you cheek pads of different thicknesses and densities, should the standard selection not correspond to the contours of your face.

Maintenance

The interior textile parts are washable; it is important to follow the instructions below scrupulously to avoid damaging them.

The cheek pads and head section must be hand washed in warm, soapy water (about 30°). Do not use aggressive detergents but either a product for delicate materials in low dilution or household soap.

It is essential to dry textile and foam parts completely before using them. They must be dried at room temperature. Never iron textile parts.

For parts with a leather appearance or textiles attached to safety elements, use a slightly damp sponge or cloth and household soap and rinse with clean water. Avoid allowing too much water to come into contact with polystyrene parts.

It is essential to ensure that all interior parts are perfectly dry before using the helmet.

TEXTILE



Dismantling

Inside textile parts can be fully dismantled. Turn over the helmet, open the chin strap buckle.

Unclip cheek Velcro, and release chin strap from its loops (A).

Unclip Velcro from both ends of the neck pad and release the rear plastic part (B).

12

Remove the front plastic support from its location. To end it, remove the cap.

REPLACE

Insert the front plastic part of the cap in its location (D). Put back the rear plastic part and clip back Velcro (E).

Slide in the chin straps into its loops (F). Put back cheek Velcro. Check that cap is well positioned.



EASY FIT - SHARKTOOTH



EASY FIT

Your SHARK Vancore 2 have been designed to provide additional comfort for eyeglasses wearers with the SHARK EASY FIT.



SHARKTOOTH

Your helmet SHARK Vancore 2 is designed to be equipped with audio system SHARKTOOTH.

You will find a specific location designed for battery at the rear of the helmet, behind the neck pad (A) and a space for the microphone to the front of the helmet. Concerning the headphones, a cavity has been devise in the cheek Velcro.

Battery is easily rechargeable thanks to its access from the outside without dismantling neck pad.

SHARKTOOTH® system offers the possibility to communicate easily by Bluetooth

For urban, Touring or road riders who want to communicate while they are driving. SHARKTOOTH® Bluetooth hands-free bike kit for mobile phones and Smartphones is a must-have accessory.


It provides a bike to bike intercom system with another SHARKTOOTH® (500m). It can be easily connected with most of the mobile phones and Smartphones. It switches on by the voice, there is an automatic volume control and it enables riders to reduce background noise. It is waterproof. You can receive audio information from motorbike Bluetooth® GPS navigator and music streaming thanks to Stereo Bluetooth® A2DP.

To access this function, connect the SHARKTOOTH® to an appropriate Bluetooth® device.



VENTILATION



 To maximize comfort including ventilation of Vancore 2, R&D has produced a new concept combining creating air channels in the damping elements and insertion of broadcasters in the cap thermo compressed.

The air flow is optimal cooling and allows a real skull.

Air enters through the upper front ventilation (Fig. A), circulates and cools the head through the diffusers integrated in internal damping elements.

The quality and design of textile comfort participate in the dissemination of good air. The position of the upper ventilation is determined to maximize the effectiveness of its air intake. Depending on your machine, the fairing can reduce the effectiveness of the ventilation.

Ventilation is open when the selector is on the back (Fig. A).

To close it, just put the selector ahead (Fig. B)



WARRANTY

5 years Warranty

You have recently purchased a SHARK helmet for your safety and pleasure. It has been designed with the greatest care to satisfy your every requirement. For your safety, and that of your passenger, you must respect all the rules of prudence when using your two-wheeled vehicle.

The SHARK 5-YEAR warranty guarantees the initial purchaser that any possible manufacturing fault or material defect will be covered by the SHARK warranty.

Limitations

If during the warranty period (5 years as from the date of purchase), a problem covered by the warranty were to arise, SHARK, through the intermediary of its sales network, undertakes to repair or replace any defective components, up to a maximum limit which is the purchase value of the helmet. Any labour costs are normally paid by the SHARK network, but are submitted for approval prior to the work being carried out.

If the repair requires components to be dispatched incurring transportation costs, the SHARK network shall cover these costs up to a limit which is the cost of transport by the national postal service at the normal rate.

Exclusions

This warranty only covers problems related to materials or manufacturing. SHARK cannot be held liable with regard to the product in the following cases :

Any damage following

- 1) a fall or accident
- 2) a technical modification made by the user or a third party (glue, adhesives, paint, screws, etc.)
- 3) use of or contact with: harmful chemical products (including methylated spirits on the visor treatments), or an intense heat source
- 4) incorrect use: abnormal conditions (e.g. underwater), lack of maintenance or care
- 5) ageing due to normal wear of the inner fabrics or foams, the appearance of the external parts, or the visor (scratches, marks, etc.)
- 6) abnormal and prolonged exposure to ultra- violet light, in particular for the decorative colours. In addition, SHARK cannot consider subjective considerations related to use of the helmet as defects covered by the warranty: problems with comfort, size, noise or whistling, aerodynamics, etc.

SHARK cannot be held liable for the temporary non-availability of the helmet while it is being enhanced to satisfy the needs of its owner. In all cases, the maximum warranty period is 5 years. Replacement of a component during this period does not prolong this period.

Procedure

When the helmet is sold go to our website www.shark-helmets.com in order to activate your warranty. All warranty claims must be made to the SHARK dealer that sold the helmet.



For a warranty claim to be considered, the purchaser must notify the dealer of the problem that has arisen, and return the helmet that is the subject of the claim, together with the warranty card filled out when the helmet was purchased. This warranty does not affect in any way the statutory rights of the purchaser as stipulated by directive 1999/44CE.

The effects of this specific and limited warranty shall come to an end after a period of 5 years as from the date of purchase. After this period, if you continue to use a helmet regularly, we recommend that to benefit from optimum protection and comfort you should replace your helmet. This is because certain external factors - general wear, certain impacts - could be prejudicial to the safety characteristics of this essential piece of protective equipment.

Limit

SHARK reserves the right to carry out work within the terms of the warranty using replacement parts from the most recent version compatible with the model concerned, and is unable to guarantee perfect harmonisation of the paint or decorative elements associated with specific production runs and/or limited editions. In addition, the natural deterioration of colours over a period of time can cause mismatching in the adaptation of colours of spare parts.

If SHARK is unable to carry out the repair for technical reasons or because a component is not available, SHARK undertakes to make the customer an advantageous offer, taking account of the age of the helmet, consisting in either an identical new helmet or an equivalent model manufactured at the time of the repair, if the original model is no longer available



LEGAL INFORMATION: this helmet was specifically designed for motorcycle use. It is not to be subjected to any technical modification. In order to offer an adequate level of protection, this helmet has to be properly adjusted and securely fitted. Any helmet which has been subjected to a severe impact must be replaced.

CAUTION: Do not apply any paint, stickers, petrol or any other solvent to this helmet. The helmet Vancore 2 must be exclusively used with glasses of protection SHARK. They are built with two screens: an outer shield and an inner screen separated by an insulating air camera, making it more difficult for it to be penetrated.

The SHARK goggles meet the requirements of the European EN 1938: 2010 F and are fully compliant with the criteria of Class 2 of Directive 89/686/ECC EN 1938: 2010. They are identified by the number ACE 7600.

To keep the good optical quality of the visor and the coatings do not use any solvent, petrol, abrasive paste or similar products for cleaning. We advise to use a soft rag with cool water and mild soap. Visors printed “DAYTIME USE ONLY” must not be used at night or in poor visibility conditions.

