



## LS2 FF906 Advant Solid Modular Helmet User Manual

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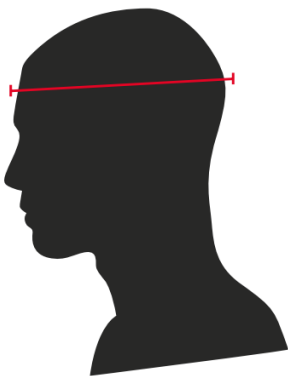
## HOW TO CHOOSE YOUR HELMET

Congratulations on purchasing your new LS2 helmet. Please read these instructions carefully before using it. This manual of care and use instructions has information which will help you to obtain maximum protection from your helmet as well as extend its usable life.

All our products are the result of the most advanced research in terms of active safety and design. The highest level of aerodynamics and comfort will offer you the best performance on the road. Whatever type you choose (leisure, tourism or sport), one of the LS2 helmets will surely be the best solution for your active protection.

## SIZES

Measure your head size: wrap a measuring tape around your head 2.5 cm above your eyebrows. This will establish the longest measurement around your head.



ADULT	CIRCUMFERENC
XXS	51 – 52 cm
XS	53 – 54 cm
S	55 – 56 cm
M	57 – 58 cm
L	59 – 60 cm
XL	61 – 62 cm
XXL	63 – 64 cm
3XL	64 – 65 cm
MINI	CIRCUMFERENCE
S	47 – 48 cm
M	49 – 50 cm
L	51 – 52 cm
XL	53 – 54 cm

#### **DETERMINE THE PERFECT FIT**

1. Measure your head size: wrap a measuring tape around your head 2.5cm above your eyebrows. This will establish the longest measurement around your head.
2. Choose the helmet which best fits your head size. When in doubt between two sizes, always choose the smaller of the two.

#### **TRY THE HELMET ON**

Open the helmet holding it by the ends of the locking straps; not by the lock itself as it may break. If the helmet does not fit tightly, then it is too big for you. If you are not familiar with using a helmet, you may have doubts about putting on a helmet that is too tight. Although you may find it difficult to put on the helmet, please use the smallest size possible.

#### **CHECK THE FIT AND MAKE SURE OF THE SIZE**

1. You must make sure that the inside of the helmet covers your entire head.
2. You must make sure that the front of the helmet adjusts to your forehead.
3. Check that the side pads are in contact with your cheeks.
4. You must make sure that there is no space between the inside of the helmet and the back of your neck.
5. Now, take the helmet with one hand on each side. Without moving your head, try to move the helmet upwards and downwards. When you try to move the helmet, you should feel how the skin of your face and head stretches. If you can move the helmet easily, the helmet is too big, try a smaller size.

#### **CHECK THE LOCKING SYSTEM**

1. Tighten the locking system as much as possible without causing yourself pain. The ends of the straps of the locking system must be secured to your chin.
2. With the lock knotted, place both hands on the rear part of the helmet and try to take the helmet off pushing it forward.
3. Then, place your hands on the front part of the helmet above your forehead and try to take the helmet off pushing backwards.
4. If the helmet starts moving in any direction, then do not use it. This means that either the helmet is too big or the locking system is not tight enough.



● ● ● **WARNING:** Tightening the locking system properly is extremely important. If the strap does not touch your chin or is too loose, try to stretch the locking system downwards with your fingertips. This means that you have not placed the straps through the two locking rings correctly. Try again. If your locking system is loose or unknotted, an impact can cause your helmet to fall off, leaving your head without any type of protection. Do not use a helmet which you can take off your head while the locking system is knotted, given that this could fall off in case of accident causing your death or severe injuries.

#### **SAFETY RECOMMENDATIONS**

### **NO HELMET CAN PROTECT YOU AGAINST ALL POSSIBLE IMPACTS AT LOW AND HIGH SPEED**

In any case, in order to have maximum protection for your head, the helmet must fit perfectly and the locking system must be knotted securely under your chin.

The helmet should allow you to have peripheral vision while you are wearing it. If your helmet is too big, it can move on your head when you are driving your motorcycle which can cause it to fall off in case of accident or even block your vision while driving.

In the first case, your helmet would not protect your head in case of accident and this may result in a severe injury or even death. In the second case, if your vision is impaired, this can cause an accident.

### **ONLY USE A HELMET THAT COMPLETELY HOLDS YOUR ENTIRE HEAD AND TIGHTEN THE LOCKING SYSTEM SECURELY UNDER YOUR CHIN**

Open the helmet with your hands and put it on your head. Please check to see if the helmet fits correctly according to the list of points to be checked. Pull the straps of the locking system, not the mechanisms. Pulling the mechanisms could break them.

If you do not feel the helmet fitting snug, it is probably too big for you. In order to knot a ring locking system, you need to take the end of the strap and pull it through both rings and stretch the strap against your neck. If the strap of the locking system is too loose, in case of impact, your helmet could fall off your head, leaving it unprotected, resulting in a very severe injury or even death.

### **HELMETS ARE DESIGNED TO ABSORB ONE IMPACT ONLY**

After your helmet has protected you from an impact you must replace it with a new one.

Your helmet has been designed to distribute the energy of the impact over a large area. Even if your helmet looks like it is not visibly affected, its usable life ended after the impact.

For instance: an accident where you and your helmet fall down on the ground or you crash against any object. In the event of collision, the inside of the helmet absorbs the impact and this remains compacted. Once this happens, your helmet no longer has the capacity to absorb impacts.

Your helmet may look perfect but it will no longer offer you the same protection in case of accident. When in doubt, for instance, if the helmet drops or crashes against any object and you are no longer sure whether the rule

of the one impact may apply in this case, please contact your LS2 supplier before using it again.

## CLEAN YOUR HELMET CAREFULLY

Never use hot or salty water, gasoline, glass cleaners or any other solvent. Your helmet could suffer severe damage due to these substances although no visible damage is appreciated externally. A helmet deteriorated or weakened by a cleaning agent may not offer protection in case of accident, causing severe injuries or death. The correct form of cleaning a helmet is mixing five or six drops of neutral soap with half a litre of warm water. Introduce a soft cloth in the soapy solution and clean the helmet with the damp cloth

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## Documents / Resources

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## References

- [LS2](#)