



**AIRMADA *HELMET***

USER MANUAL



[WWW.RIDEICON.COM](http://WWW.RIDEICON.COM)

# AIRMADA INTRODUCTION

10 years of pushing the envelope, of going above and beyond. A decade of creating technologically advanced products designed by and for the needs of the street rider: you. The Airmada is the end result of all our hard-earned experience in an industry that doesn't tolerate second best. This is our highest evolution of helmet craftsmanship and you'll realize this from the moment you take off. The first thing you'll notice is the new low profile shell, which now comes in 4 separate sizes to better fit a variety of riders. The energy absorbing dual-density EPS liner uses our rider-preferred oval head form and comes in a further 5 sizes to offer a personalized fit without an ounce of wasted space. The effort to reduce the helmet size combines with the tough polycarbonate shell to create a helmet that fits better, is ridiculously light, and still maintains the exclusive ALL WORLD STANDARD of Icon® to suit your riding style.

With fit and function in mind, the designers of the Airmada focused on bringing rider comfort to a new level. The Airmada keeps you cool when the pace heats up. The SuperVent™ system has been completely revamped with even more effective ventilation and exhaust porting across the helmet. The new Ventral Primary™ intake improves the Airmada's cooling airflow in ways other helmets can only dream of, and long nights were spent improving

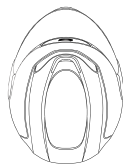
the ergonomics and function of the venting controls. Designed and positioned to make on-the-fly adjustments quick and easy, the Airmada is built from the ground up to offer perfect comfort for any riding condition.

Even the shield system has been completely redesigned to give riders the best view of the road ahead. The new Rapid Release™ shield removal system allows you to change an Icon Optics™ shield in a fraction of a second. This cutting-edge system allows you to select the right shield for the conditions, all of which produce an unrivaled distortion-free line of sight to what lies ahead. The Icon® Airmada once again sets the standard for the ideal street helmet.

**SAFETY WARNING:** Riding a motorcycle is a dangerous activity. When riding, always wear a helmet, eye protection and protective clothing. There is no assurance that serious injury or death can be avoided even if you wear the product shown in this manual and take all precautions to avoid every risk. Please ensure that your Icon® products fit properly. Improperly fitting products can impair your ability to control your motorcycle.

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**icon**

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## CONSTRUCTION

The Airmada polycarbonate/ABS blend shell has been designed and developed with safety and comfort in mind. With our integrated SuperVent™ system, dual density impact absorbent EPS liner, and fully removable interior the Airmada is built to help keep you cool, safe and focused.

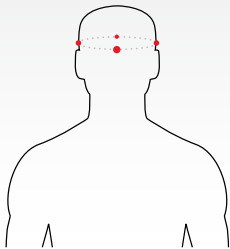
- ① SUPERVENT™
- ② FOREHEAD VENT
- ③ EYEPORT GASKET
- ④ FACE SHIELD
- ⑤ SHIELD RELEASE LOCKING SYSTEM
- ⑥ SIDE PLATES
- ⑦ BREATH DEFLECTOR
- ⑧ PROLOCK™
- ⑨ MOUTH VENT
- ⑩ SIDE VENT
- ⑪ DOUBLE "D" RING
- ⑫ OUTER SHELL
- ⑬ DUAL DENSITY EPS
- ⑭ IMPACT ABSORBENT LINER
- ⑮ REAR VENT
- ⑯ COMFORT LINER
- ⑰ BASE GASKET
- ⑱ CHIN STRAP



**MAKE NO MODIFICATIONS.** To maintain the full effectiveness of this helmet, there should be no alteration to the structure of this helmet or its component parts. Paints and adhesives may damage and render your helmet ineffective, without the damage being visible to the user.

# HELMET SIZING CHART

For your safety, please choose a helmet in the size which fits your head. Remember, a helmet will not do a motorcyclist any good unless it is fitted and worn properly.



**HEAD MEASUREMENT**

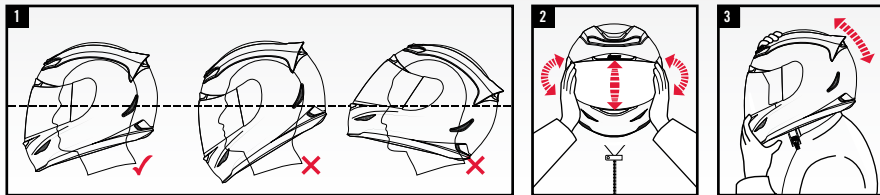
1. WRAP FLEXIBLE TAPE MEASURE APPROXIMATELY ONE INCH ABOVE EYEBROWS AND EARS
2. USE THIS MEASUREMENT TO FIND YOUR "INCHES" OR "CENTIMETERS" HEAD SIZE IN OUR HELMET SIZING CHART

## HELMET SIZING CHART

SHELL	2XS	XS	S	M	L	XL	2XL	3XL
HAT SIZE	6 <sup>3</sup> / <sub>8</sub> - 6 <sup>1</sup> / <sub>2</sub>	6 <sup>5</sup> / <sub>8</sub> - 6 <sup>3</sup> / <sub>4</sub>	6 <sup>7</sup> / <sub>8</sub> - 7	7 <sup>1</sup> / <sub>8</sub> - 7 <sup>1</sup> / <sub>4</sub>	7 <sup>3</sup> / <sub>8</sub> - 7 <sup>1</sup> / <sub>2</sub>	7 <sup>5</sup> / <sub>8</sub> - 7 <sup>3</sup> / <sub>4</sub>	7 <sup>7</sup> / <sub>8</sub> - 8	8 <sup>1</sup> / <sub>8</sub> - 8 <sup>1</sup> / <sub>4</sub>
INCHES	20 <sup>1</sup> / <sub>8</sub> - 20 <sup>1</sup> / <sub>2</sub>	20 <sup>7</sup> / <sub>8</sub> - 21 <sup>1</sup> / <sub>4</sub>	21 <sup>5</sup> / <sub>8</sub> - 22	22 <sup>3</sup> / <sub>8</sub> - 22 <sup>3</sup> / <sub>4</sub>	23 <sup>1</sup> / <sub>8</sub> - 23 <sup>1</sup> / <sub>2</sub>	24 - 24 <sup>3</sup> / <sub>8</sub>	24 <sup>3</sup> / <sub>4</sub> - 25 <sup>1</sup> / <sub>8</sub>	25 <sup>1</sup> / <sub>2</sub> - 26
CENTIMETERS	52-53	54-55	56-57	58-59	60-61	62-63	64-65	66-67

## PROPER FITTING

No helmet can protect the user against all foreseeable impacts. For your safety, please choose a helmet in the size which fits your head (refer to the helmet size chart on page 4). For maximum head protection, the helmet should fit properly, and the retention system must be securely fastened under the chin. To ensure a proper fit, please follow the steps below:

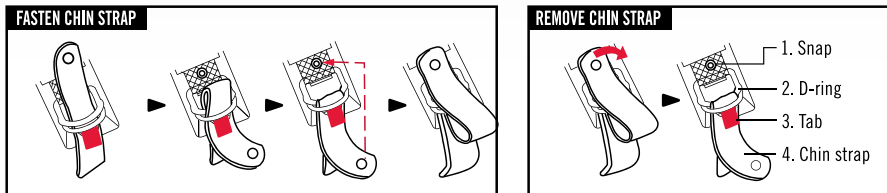


1. Position the helmet on your head so that it sits low on your forehead. If you can't see the edge of the brim at the extreme upper range of your vision, the helmet is probably out of place. Adjust the retention system so that when in use, it will hold the helmet firmly in place.
2. With the chinstrap still fastened as tightly as possible, take hold of the helmet with both hands. Without moving your head, try to move the helmet up and down, and from side to side. You should feel the skin of your head and face being pulled as you try to move the helmet. If you can move the helmet around easily, it is too big. To determine a correct fit try a smaller size.
3. Now, with the chinstrap secured, put your hands flat on the back of the helmet and try to pull the helmet off by rotating it forward. Then, put your hands on the front of the helmet, and try to push the helmet off by rotating it toward the rear. If the helmet starts to come off in either direction, the helmet is either too large, or the chinstrap is not fastened tightly enough.

## CHINSTRAP

In order for your helmet to function properly the chinstrap must always be securely fastened while in use. With the chinstrap fastened, it should not be possible to remove the helmet from your head by pulling up at the center rear. Check periodically to see that the vibration has not caused the chinstrap to loosen. Just give a little tug to make sure it is still tight.

To securely fasten the D-ring retention system, thread the end of the chinstrap through the D-rings only as shown in the diagram below. Fasten the female snap of the chinstrap to the male snap to secure the loose end of the chinstrap after the chinstrap is securely fastened. The only function of the snap fastener on the end of the chinstrap is to keep it from flapping in the air stream. It is not part of the retention system and should not be used independently without passing through the D-rings as illustrated below.



Please make sure that the chinstrap is fastened as instructed above. Failure to do so may result in fatal injury.

## AIRMADA *SHIELD*

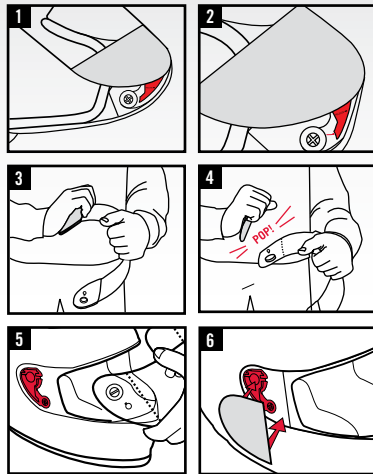
The Airmada by Icon® is the first in the line to be equipped with the Icon Optics™ precision shield, providing you with an unequivocally clear and distortion-free line of sight. All Icon Optics™ shields include the exclusive Rapid Release™ system for the easiest shield removal and replacement on the market. Icon® shields are available in a variety of tints and styles; perfect for any riding situation you may find yourself in. All Icon® shields meet or exceed Vehicle Safety Commission regulations (VESC-8) and/or ECE safety regulations.





## SHIELD CHANGE REMOVAL

1. To remove the shield, open the shield completely.
2. Push both locking levers to the open position towards the rear of the helmet and remove the shield from the gear plates.
3. Once removed, brace the shield with one hand, and use the other hand to pull the side plates from the straight, long edge (the front of the side plates).
4. Pull each side plate until they pop free from the shield.
5. To replace shield, align the tabs on the shield with holes on the gear plates and press in until secure.
6. To replace the side plates, align tabs on side plate with holes in shield, and snap it into place. Repeat for adjacent side plate.
7. Test out the opening and closing function of your shield before riding.

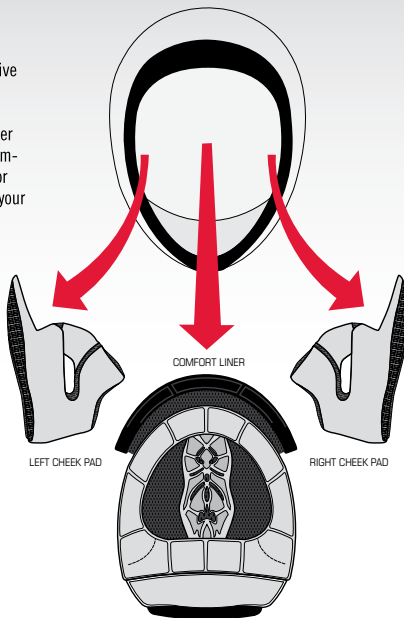


## INTERIOR

Your Airmada helmet features a fully customizable interior lined with Icon's® exclusive moisture wicking material, HydraDry™.

The size of a helmet is based on a combination of three factors: outer shell size, inner EPS thickness, and interior component thickness. The fit of the helmet can be customized by replacing your existing cheekpads with thinner cheekpads (for a looser fit), or thicker cheekpads (for a tighter fit). To order replacement interior components visit your local dealer or [www.rideicon.com](http://www.rideicon.com).

**HYDRADRY™**  
PERFORMANCE WICKING TEXTILE

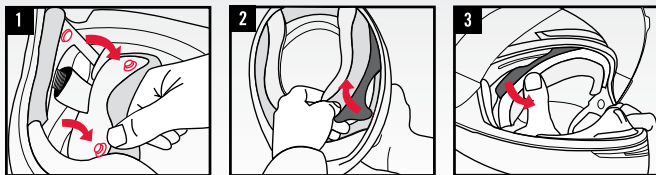


HELMET SHELL SIZE	2XS	XS	S	M	L	XL	2XL	3XL
CHEEK PAD SIZE	30 mm	25 mm	20 mm	25 mm	25 mm	25 mm	20 mm	15 mm
COMFORT LINER SIZE	12 mm	12 mm	9 mm	12 mm	12 mm	12 mm	9 mm	7 mm

\*PLEASE NOTE: YOUR HELMET SHELL SIZE CAN BE FOUND BY FOLLOWING THE STEPS ON PAGE 4

## COMFORT LINER REMOVAL

How to remove your interior for cleaning or replacement:



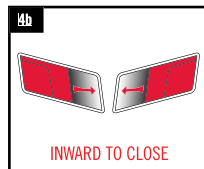
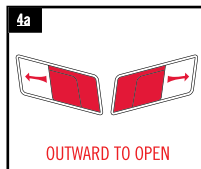
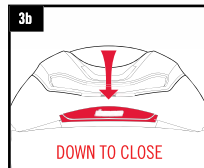
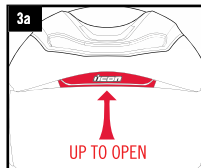
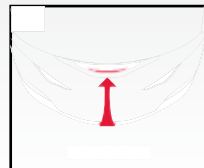
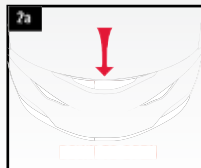
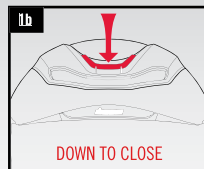
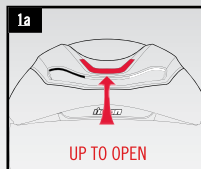
1. Release each cheekpad from the helmet by pulling inward, freeing it from the attachment system.
2. Flip your helmet over and pull on the cheekpad. Note how the cheekpad plate slips between the helmet shell and EPS liner for reassembly.
3. Remove your comfort liner by releasing it from the two snap system on the back of the helmet. Then remove the comfort liner attachment point, taking note of how the comfort liner attachment slips into place between the shell and EPS liner.

## AIRMADA VENTING

Extensive time and research went into developing the all-new Airmada ventilation system. Precision placed intake and exhaust ports allow for the most effective heat dispersion possible, creating an unbelievably comfortable ride. The additional airflow brought on by the all-new fully adjustable Ventral Primary™ vent offers a level of thermal adjustability not seen in any other helmet on the market. This, along with the superior ventilation properties achieved by the Icon®-exclusive SuperVent™, ensures any rider who puts one of these helmets on will never want to take it off.

## VENTING SYSTEM

To activate the SuperVent™ system simply slide the vent trigger shown in Fig #1a to the back position. To activate the center mouth vent in Fig #2a, flip the vent open by pushing down on the vent trigger. To activate the forehead vent system simply slide the vent trigger shown in Fig #3a to the up position. Fine-tuning of airflow into the helmet is handled by the mouth vent, internal chin bar airports, and side vent exhaust holes. Represented in fig #4a & 4b.



## CARE AND CLEANING

Let's face it, Icon® helmets look cool and you want to keep them that way. We've found the following methods work really well to keep our helmets looking sharp and ready to roll. Remember, never use gas, pre-mix, carb cleaner, brake cleaner or any other random unlabeled spray can lying around the garage. Chemicals and harsh solvents can break down the materials in your helmet; it's like using brake cleaner to polish your plastics—don't do it!

### **INTERIOR CLEANING**

1. Remove interior lining as shown on page 10.
2. Soak your interior in a mild solution of baby shampoo.
3. Rinse in clean water several times until all soap is gone.
4. Let interior air dry and replace accordingly.

\* Never machine wash or dry your helmet interior.

### **EXTERIOR CLEANING (GLOSS HELMETS)**

1. Lay a warm wet, cloth towel on the exterior of the helmet for at least 5 minutes to soften dried on bugs. (Don't skip this step!)
2. Using a fresh, wet, clean cloth and mild dish soap wipe down the exterior to get rid of road grime and softened bug guts.
3. Use another fresh dry cloth towel to dry the helmet and get rid of any water spots.

### **EXTERIOR CLEANING (RUBATONE™ HELMETS)**

1. Lay a warm, wet, cloth towel on the exterior of the helmet for at least 5 minutes to soften dried on bugs.
2. Remove the now softened bugs and road grime with a light blotting action. For this use the soft part of your helmet bag provided or a clean microfiber cloth.

\* Never rub aggressively with anything on the Rubatone™ or you can ruin the finish.

### **EXTERIOR POLISHING**

1. For gloss helmet finishes, use spray automotive wax that is specifically designed for cars with a clear coat. (Available at any automotive store.)
2. For matte finishes, you know better than to polish a matte finish don't you?

### **STORAGE**

It is a good idea to protect your helmet if it is stored for a period of time. Store your helmet inside the helmet bag we have provided in a secure, dry place out of direct exposure to sunlight.

### **SHIELD CLEANING**

Your helmet is equipped with a scratch resistant fog free shield. Common household cleaners such as glass cleaners, surface cleaners, and furniture polishes, can leave behind unwanted residues, or in some extreme cases damage the shield itself. It is our recommendation the same steps outlined above for cleaning the exterior of your helmet should be applied to cleaning the exterior of your shield. Use no cleaners or detergents on the inside of your shield. Using anything other than a clean soft cloth, micro fiber cloth, or the bag supplied with your helmet, will ruin or reduce the effectiveness of the fog free coating.

## **ADVISORY**

Although your helmet is solid and very well constructed, it should be handled with care, dropping a helmet on the ground, or other hard surfaces may eventually degrade the helmet's performance. Additionally, if the helmet falls to the ground at highway speeds unoccupied, the owner must be aware that some unseen damage may have occurred.

### **ICON® RECOMMENDATION**

ICON® advises that if you are participating in an activity that requires you to wear a helmet, it is strongly recommended that you avoid hitting anything with your head. If you suspect your helmet has been compromised, or the helmet has been involved in an impact while in use, replace it.



DO NOT USE THE SUPERVENT™ SPOILER AS A HANDLE. THE SUPERVENT™ AND ITS PARTS ARE ENGINEERED TO BREAK AWAY IN THE EVENT OF A CRASH.



REVIEW THE "SIDEPLATE REMOVAL" SECTION OF OWNERS MANUAL BEFORE REMOVING SIDEPLATES.



DO NOT REST YOUR HELMET ON THE GAS TANK. GAS VAPORS CAN DESTROY THE HELMET'S IMPACT-ABSORBING LINER.

## REPLACEMENT RECOMMENDATION

The five-year replacement recommendation is based on a consensus of all helmet manufacturers, which certifies all Icon® helmets. Glues, resins and other materials used in helmet production can effect liner materials over time. Hair oils, body fluids and cosmetics, as well as normal “wear and tear” also contribute to helmet degradation. Additionally, petroleum based products present in cleaners, paints, fuels, and other commonly encountered materials may break down materials used in many helmets, possibly compromising performance. Experience indicates that helmet standards are revised every five years. This, coupled with advances in materials, designs, and production methods suggest that it is in the rider’s best interest to replace his/her helmet at a minimum of every five years.



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