



**ZOX**  
HELMETS

## PROPER USE OF YOUR HELMET

Warning



**READ THIS MANUAL BEFORE USE**

Fluorescent and Matte paints used on certain models of **ZOX** helmets are not covered by this warranty and may fade or degrade with the passage of time and exposure to the elements.

**Thank you for purchasing this ZOX helmet. Please read these instructions carefully before use. They contain valuable information to help you obtain the most protection from your helmet and ensure a longer life for your helmet.**

1. Read these instructions thoroughly before using your helmet for the first time and store them safely for future reference. If you lose them, your ZOX dealer can provide a replacement.
2. A helmet, like all products, may wear out over time depending upon its use and the amount of care it is given. Please check your helmet every time before use for damage and do not use a damaged helmet. The SNELL Memorial Foundation recommends a helmet life of five years. ZOX agrees with their recommendations, even if your helmet does not show any signs of malfunction, visible damage or defect. We strongly recommend you replace your helmet five years after the original date of purchase. (See "ONE IMPACT RULE" of ITEM 3 in this manual, which says "helmet is designed to help absorb ONE impact.")
3. If you have any questions or comments concerning this helmet, please contact your nearest ZOX dealer or agent. Note that these specifications are subject to change without notice, as we continually strive to improve our products.

## **HOW TO CHOOSE A HELMET AND WEAR IT CORRECTLY**

No helmet can protect the wearer against all foreseeable high speed and low speed impacts. However, for maximum head protection, the helmet must be of proper fit and the retention system must be securely fastened under the chin. Failure to assure a proper fit and to securely fasten the helmet is dangerous, as the helmet could come off in an accident, which can result in severe head injury or death.

\*Before purchasing a helmet, please follow Steps A through D carefully:

### **A**

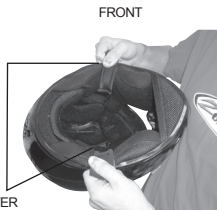
#### **TO DETERMINE PROPER FIT**

1. Measure your head size. Wrap a tape measure horizontally around your head at a height of about one inch (2.5cm) above your eyebrows. This will establish the longest measurement around your head.
2. Select the helmet that is the closest match to your head size. If your head size should fall between two helmet sizes, try on the smaller one first.

### **B**

#### **TRY HELMET ON**

1. Expand the helmet opening by the straps (see Diagram A) and slide your head into the helmet. Pull the chin straps only, not the chinstrap covers. Pulling on the covers may rip them. If the helmet is not tight, it is too big for you. If you are unfamiliar with helmets you may be reluctant to pull down the helmet, which should feel tight. Even if you feel it is difficult to put it on, please use the smallest helmet possible. You should feel a snug fit.



## C

### **CHECK FOR PROPER FIT. WITH THE HELMET ON, GO THROUGH THE FOLLOWING CHECKLIST TO DETERMINE WHETHER THE HELMET IS THE CORRECT SIZE.**

1. Make sure the inner lining fits snugly all around your head.
2. Make sure the top pad presses closely to the top of your head.
3. Check whether the cheek pads are in contact with your cheeks.
4. Make sure there is no space between inner lining and brow where you could insert your finger.
5. Now, take hold of the helmet with a hand on each side. Without moving your head, try to move the helmet up and down, and 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. Try a smaller size.



## D

### **CHECK THE RETENTION SYSTEM AND GO THROUGH THE FOLLOWING STEPS**

1. Fasten the chin strap as tight as possible without causing you pain (see diagram B). There must be no slack in the strap and it must be tight up against your chin.
2. With the chin strap secured, put your hands flat on the back of the helmet and try to push the helmet off by rotating forward.
3. Next, put your hands on the front of the helmet above your forehead (or on the chin guard) and try to push the helmet off by rotating it toward the rear.
4. If the helmet starts to come off in either direction, do not use the helmet. Either the helmet is too large for you or the chin strap is not tightened enough.



\*\*Repeat all of the above steps until you have a proper fit and the helmet is securely fastened.

**Tightening the chin strap correctly is extremely important. Try to pull down on the chin strap with the tips of your fingers if the strap is not up against your chin or loosens, you have not properly put the strap through the D rings. Start again (see Diagram B). If your chin strap is loose, the shock of an impact may knock your helmet off, leaving your head completely unprotected. Do not use a helmet that can be rolled off the head with the chin strap fastened, since it may come off in an accident, resulting in death or serious personal injuries.**

**D Ring:** To securely fasten the D ring retention system, thread the end of the chinstrap through the D rings only as shown in diagram B and pull it tight against your throat. Clip the chin strap end hook on the D ring as shown in diagram B to secure the loose end of the chin strap. The only function of the chinstrap end hook fitted on the end of the chinstrap is to avoid fluttering of the end part of the chinstrap.

**Quick-release retention system (diagrams C and D):** To fasten the strap, push the metal tongue (b or B) firmly into the buckle until it locks with a click. Pull the strap tight and pass the end of the strap through the strap ring or ladder to secure it. To release the strap, press the two catches (a) inward (Diagram C) or slide part (A) in the direction shown (Diagram D).

\*\*The design of the retention system varies depending on national specifications. See the illustration details.

## SAFETY RECOMMENDATIONS

### 1

**No helmet can protect the wearer against all foreseeable high speed and low speed impacts.** However, for maximum head protection, the helmet must be of proper fit and the retention system must be securely fastened under the chin. The helmet should allow peripheral vision when secured on your head. If your helmet is too large, it may slip or move on your head while riding, which will not protect your head in an accident, increasing the chances of serious personal injuries or death.

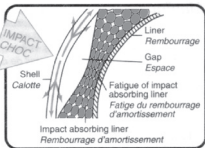
### 2

**Use only a helmet that fits snugly all around your head and fasten the chinstrap securely under your chin.** Expand the helmet opening with your hands (see Diagram A) and slide your head into the helmet. Please check whether the helmet fits properly, according to the checklist of paragraph C. Pull the chin straps only, not the chinstrap covers. Pulling on the covers may rip them. If the helmet is not tight, it is too big for you. To securely fasten the D ring retention system, thread the end of the chinstrap through the D ring retention system, thread the end of the chinstrap through the D rings only as shown in diagram B and pull it tight up against your throat. In the case of the Quick-release retention system, refer to diagram C. If your chinstrap is loose, the shock of an impact may knock your helmet off, leaving your head completely unprotected, which can result in serious personal injury or death.



### 3

**Helmets are designed to help absorb ONE impact. After your helmet has protected you from an impact, you must get a new one.** Your helmet is designed to distribute the force incurred during an impact over a wide area. Even if your helmet looks undamaged externally, its useful life is finished after one impact while riding. For example, a capsize or accident where you and your helmet hit the ground or some object. After an impact, the helmet's impact absorbing liner becomes compacted. Once this has happened, the helmet no longer has the ability to absorb further protection in an accident. If you drop your helmet or if it is hit by something and you are not sure if this one impact rule applies, consult your ZOx dealer before you use the helmet again.



## 4

### Clean your helmet carefully.

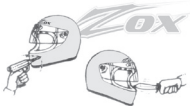
Never use hot or salt water, benzene, gasoline, glass cleaner or other solvents. Your helmet can be seriously damaged by these substances without showing any apparent visible damage. A helmet damaged or weakened by a cleaning agent may not provide head protection in an accident, which can result in serious personal injury or death. The correct way to clean a helmet is to mix 5 or 6 drops of mild soap in a quart of warm water. Dampen a soft cloth with this solution and wipe the helmet clean. Rinse with a wet cloth.



## 5

### Never modify your helmet.

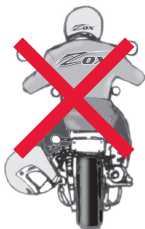
It is very dangerous to drill holes or cut the shell / or the shock absorption liner. Modifications can seriously weaken the structure of the helmet. Modifying the retention system weakens it and it may snap in an impact. Removing parts such as the mouth guard or rubber face trim can expose edges, which may injure you in an accident. Always use approved ZOX parts when replacing shields, screws, or any other parts. A weakened helmet will not provide head protection.



## 6

### Do not mistreat your helmet.

Never ride with the helmet hanging from the helmet holder, and don't hang the helmet from angled supports like a mirror. Don't sit on your helmet or throw it around. You should not expose the liner of your helmet to strong sunlight and excessive heat, such as near heaters or where temperatures exceed 50°C (122°F). Avoid the spray of insect repellent chemicals (such as "naphthalene") near the helmet. Mistreating your helmet will damage the shell and impact absorbing liner and reduces the helmet's ability to protect you in an accident.



## 7

### Always check your helmet before riding off.

1. Check the shield and visor screws, and retighten them if necessary.
2. Check for cracks in the helmet. Strong acid (for example, battery acid) can damage the shield base. If you find cracks or damage, stop using the helmet immediately.
3. Plastic components may start to wear out about 5 years after manufacture. If you find deterioration in any part of a component, either replace that component or get a new helmet. If these parts come loose and / or fall off while you're riding, your vision may be blocked, which could cause an accident, resulting in serious personal injuries or death.
4. Check the security of the retention system. See section D.
5. Always make sure that the center pad (or comfort liner) and the cheek pads are attached before you use the helmet.



## 8

**Maintain your helmet shield in good condition.** If your shield becomes too scratched or uncleanable, replace it with a new one. Impaired visibility causes accidents.

Clean your shield with mild soapy water, rinse well with clean water and dry with a soft cloth. Never use benzene, gasoline, glass cleaner or any other solvents. Do not attach stickers or adhesive tape to the shield, as this will weaken the hard coating. These can damage the shield. Do not drive with a dim or blurred face shield. Impaired vision can cause an accident which can result in serious personal injury or death.



## 9

**Do not repaint the helmet.**

We do not recommend you repaint the helmet, because paint and thinner can damage the materials used in the helmet construction. A damaged helmet weakened by a paint agent may not provide head protection in an accident, resulting in serious personal injury or death. If you must paint your helmet, please consult your ZOX dealer.



## 10

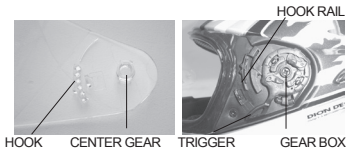
**Remember : helmets block important sounds and reduce awareness of environmental changes.** When you wear a helmet, especially a full-face type, you are somewhat isolated from the environment around you. Weather changes can catch you unprepared: sudden showers or temperature variations as you enter or leave tunnels or climb mountain roads can cause unexpected misting of your shield and loss of visibility. Do not drive with a fogged face shield. Wearing a helmet also reduces your ability to hear traffic sounds, especially at high speeds. With a full-face helmet, opening and closing the shield makes a major difference in how much you can hear. For safe riding, be aware that helmet type combined with your speed and whether the visor is opened or closed can affect your perception of road conditions.

## 11

**Shield replacement**

**To remove the shield:** Completely open the shield. On one side of the helmet, push the trigger in order to free the center gear of its gear box. Move the shield forward to free the hook. Repeat again for the other side and remove the shield.

**To install the shield:** Put the shield in its open position on the front of the helmet. Insert the hook in the hook rail first and press the shield on its external side at the center gear level. The shield easily fixes when given little room. Repeat again on the other side.



## 12

### Sizing, fit and position. Line of Sight

#### Read Carefully:

**SIZING** : In order to be safe, you must select the helmet size which fits your head snugly. If it is too large, it will move excessively on your head. If it is too small, it will cause constriction and discomfort, which could lead to lack of concentration. Put the helmet on and then shake your head to the left and to the right. Then shake your head forward and backward and try to turn the helmet with your hands. If it slips in any direction easily, the size is not the correct one for you. Rotate the helmet from side to side, observe the movement of your skin in relation to the helmet. Helmet fit is correct when skin movement and helmet movement are nearly the same. The proper sizing of your new Zox helmet should always be done by an authorized Zox dealer. **CAUTION** : Position: Do not put on the helmet and fasten the buckle when your helmet is hanging on the back of your head. Remember to wear the helmet in its correct position or if the helmet is falling on the back it could slip off in case of an accident.



## 13

### How to use the Chin Strap.

- Pass the chin strap through both D-rings as shown and pull until the helmet is firmly secured. Pass the end of the strap back between the D-rings and pull tightly. Finally fold the end of the strap over and secure it with the stopper.



1. D RING

2. TAB

3. CHIN STRAP

4. CHIN STRAP STOPPER

- To unfasten the strap, first unhook the chin strap stopper, then pull the tab downwards. Pull the chin straps out toward the sides when putting on or taking off the helmet. This makes more room for your head to pass. Do not pull on the chin strap covers (they will slide off).

## 14

### Fitting the Peak

When fixing the peak, tighten the center screw first, and then do the same to the left and right screws. The angle of the peak can be adjusted by loosening the center screw, however make sure it is tightened once adjusted.



## 15

### Always check your helmet before riding off.



CENTER PAD

CHEEK PAD R

CHEEK PAD L

#### Detachable Inner Parts

- Put on the helmet with the inner parts fixed securely.
- All the inner parts of this helmet are fully detachable and washable. To attach or detach these parts, please consult the diagram.

## INSTRUCTION FOR SVS SUN SHIELD IT'S VERY SIMPLE



**1**  
Just lower the shield.



**2**  
Pull it out.



**3**  
Wash it, using water & dish soap.



**4**  
Rub in circular motion, using tips of your fingers.



**5**  
If there is any dry insects or dry debris on your shield, simply let it soak for a minute.



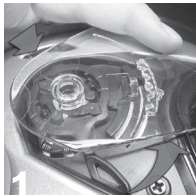
**6**  
Dry with a lint free cloth.



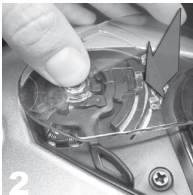
**7**  
Align one side at a time & push it back in the slots on each side.



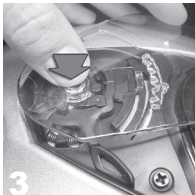
## INSTRUCTIONS TO INSTALL THE NEW ZOX HELMET SHIELD



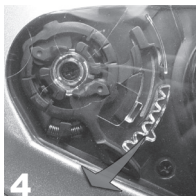
Open the shield. Place the shield on top of the retention mechanism.



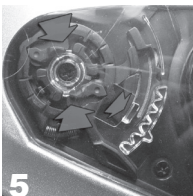
Place the shield's retention pin under the retention lever.



Place thumb on the center of the retention cylinder then push down until loud click is heard.

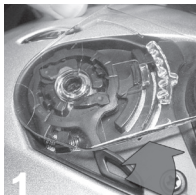


Close down the shield until it is securely locked.

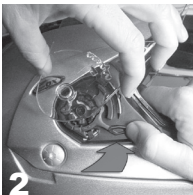


To ensure secure and proper installation, inspect both sides of the ratchet system before the shield is in place.

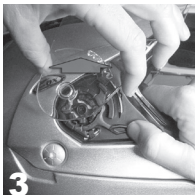
## INSTRUCTIONS TO REMOVE THE NEW ZOX HELMET SHIELD



Fully open the shield.



Push the release lever up using your thumb.



Using your other hand, pull out the shield while rotating it slightly downward. **IMPORTANT:** The removal method on this helmet has been designed as an added safety measure.

## BREATH GUARD AND CHIN GUARD INSTALLATION FOR SNOW FLIP-UP HELMET



**1**

Rubber breath guard



**2**

Snap the breath guard on line A, if it doesn't fit well, then snap on line B.



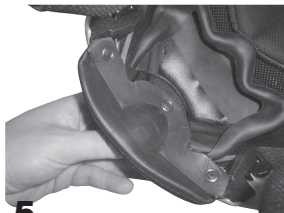
**3**

Chin guard



**4**

Snap the chin guard on the chin bar.



**5**

Once both are snapped on, the helmet is ready to wear.



## BREATH GUARD INSTALLATION FOR SNOW FULL FACE HELMET



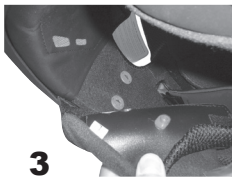
1 Remove the chin curtain.



2 Breath guard with two hanging ears.



3 Pull back the lining cheek pad from both side of helmet.



3



4 Fit the breath guard in, make sure the snap can go through the hanging ear on each side.



5 Snap back the lining cheek pad



6 Push back the chin curtain, helmet is now ready to wear.

