



### **Instructions for use**

Thank you for purchasing your new SHOEI helmet. This manual contains valuable information to help you understand how to operate and maintain your helmet. Please read this manual carefully before use and keep it for future reference. Your SHOEI dealer can provide a replacement if this manual is lost.

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**VFX-WR**  
**VFX-EVO**

## Read This First

### This product is a motorcycle helmet.

Do not use it for any purposes other than riding a motorcycle. If you use the helmet for any other purpose, it may not provide sufficient protection in case of an accident.

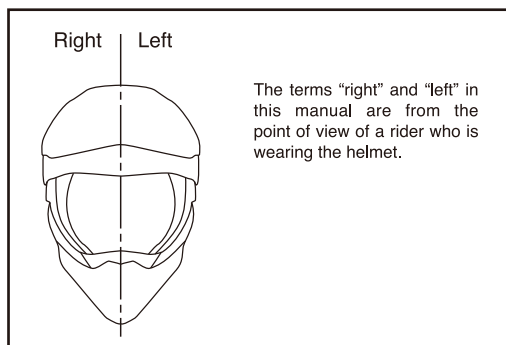
### No helmet can protect the wearer against all foreseeable high speed and low speed impacts.

For maximum head protection, the helmet must fit properly and the retention system must be securely fastened under the chin. The helmet should allow sufficient peripheral vision when secure on your head. If your helmet is too large, it may slip or move on your head while riding. This could cause your helmet to come off in an accident or obstruct your vision while riding resulting in personal injury or death. To learn to properly wear and secure your helmet, see the booklet "How to Use Your Helmet Properly" that is packed with your helmet.

The contents of this manual are subject to change without notice.

The illustrations in this manual may differ from the actual product.

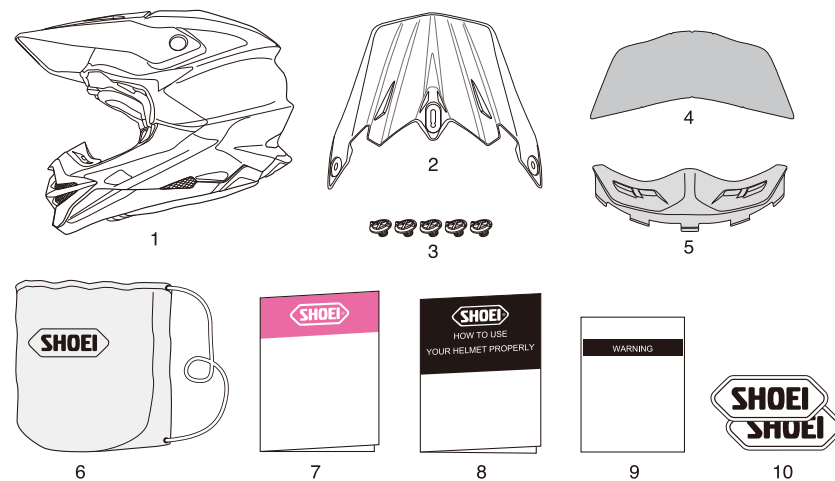
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## Confirm the Packed Items

After opening the product box, please confirm that all parts and accessories are included.

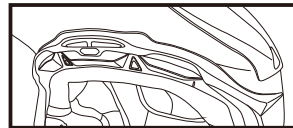
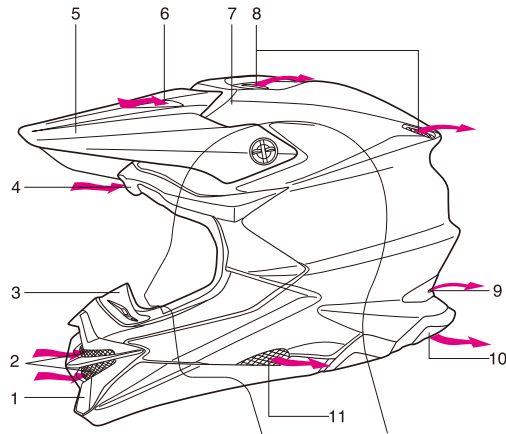
1. Helmet
2. V-470 Visor/Peak
3. Visor/Peak Screws (5)
4. Anti-reflection Sticker (except Black plain colored model)
5. Mud Guard
6. Helmet Bag
7. Instruction Manual
8. "How to use your helmet properly"
9. Warning label (E-3 tag: for ECE R22 products)
10. SHOEI logo stickers (2)



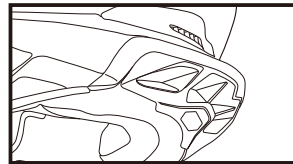
We recommend that you save the box and its cushioning material in case you need to ship the product or its parts for repair. If you dispose of these materials, please follow the proper laws and regulations.

## Parts Description

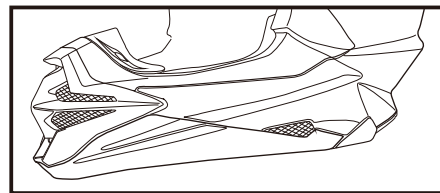
1. Nose Cover
2. Lower Air Intake
3. Mud Guard
4. Front Air Intake
5. V-470 Visor/Peak
6. Upper Air Intake
7. Shell
8. Top Air Outlet
9. Rear Air Outlet
10. Neck Outlet
11. Side Outlet



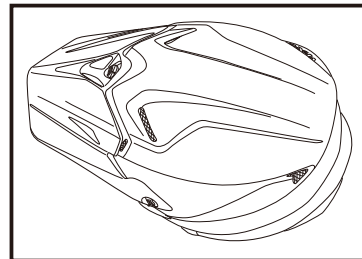
Front Air Intake



Rear Air Outlet / Neck Outlet



Nose Cover (Lower Air Intake) / Side Outlet



Upper Air Intake / Top Air Outlet

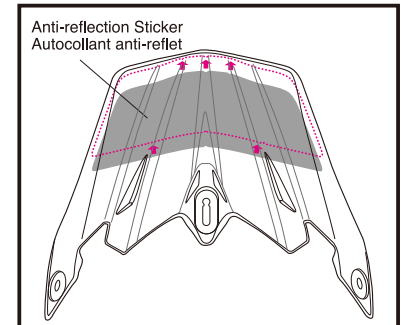
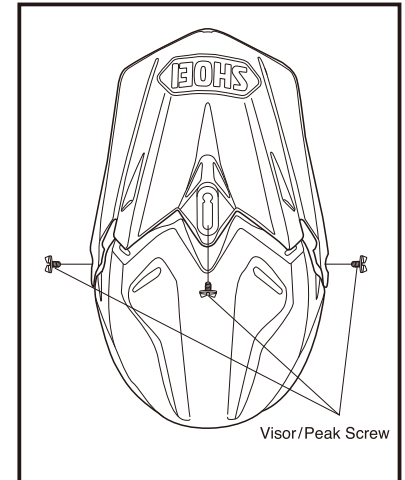
## Installing the Visor/Peak

To install the visor/peak, use the enclosed visor/peak screws. Tighten the center screw first, and do right and left screws. The angle of the visor/peak can be adjusted by loosening the center screw. But when adjusting the angle lower from the highest position, remove the center screw, and after adjusting the angle, fix the center screw. Make sure to secure your view when adjusting the angle. Check all screws once more to ensure they are securely snug. **NEVER USE ANY SCREW EXCEPT FOR ORIGINAL SHOEI VISOR/PEAK SCREWS TO PREVENT DAMAGE TO THE THREADED INSERTS.**

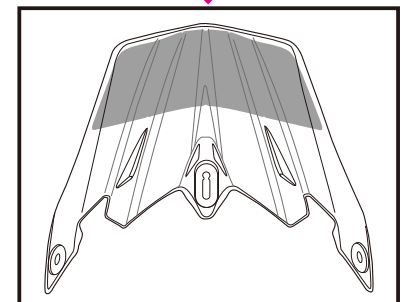
The visor/peak could shatter under pressure or due to an impact. Suitable goggles are recommended for extra eye protection.

Affix the enclosed anti-reflection sticker on the inner surface of the visor/peak to be positioned symmetric referring to the cut positions of the sticker and the grooves of the visor/peak as per Drawing.

\*Anti-reflection sticker is not enclosed with black plain colored model.



Anti-reflection Sticker  
Autocollant anti-reflet

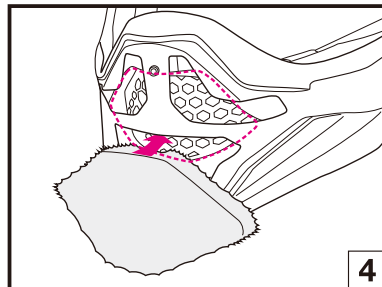
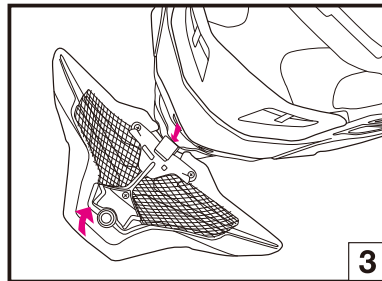
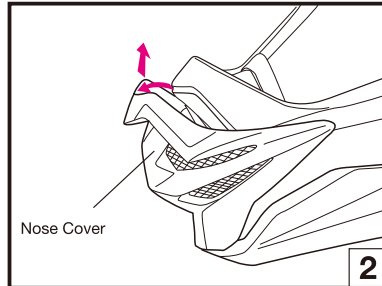
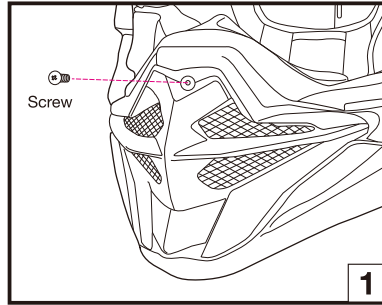


## Removing and Installing the Nose Cover

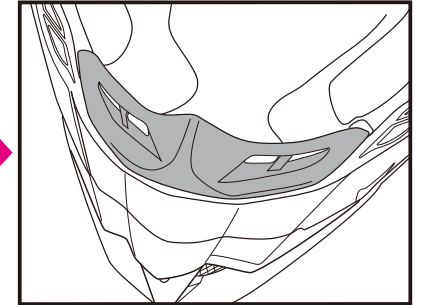
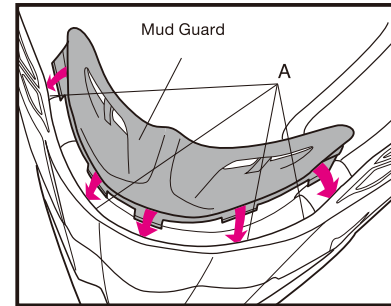
To remove the nose cover, remove the screw (Drawing 1), pull it as per Drawing 2, and lift the nose cover slightly.

To install the nose cover, align the flange on the lower part of the cover with the shell as per Drawing 3, and fix the screw.

\* The nose filter inside the nose cover is removable. Before fixing the nose cover, check that the filter is aligned correctly and there is no gap (Drawing 4).



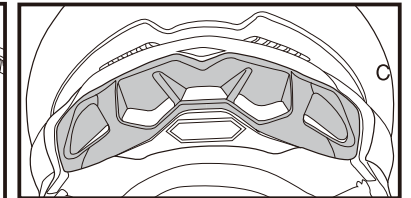
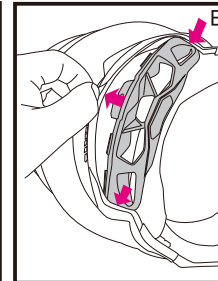
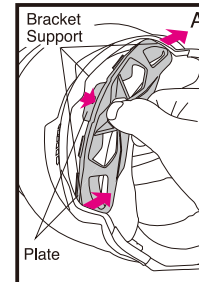
## Installing the Mud Guard



Mud guard prevents dirt coming in around the mouth. Insert the mud guard into a gap(A) between the shell and the impact absorbing liner as per Drawing.

\*Do not carry or hold the helmet by the mud guard. The mud guard may come off, causing the helmet to drop.

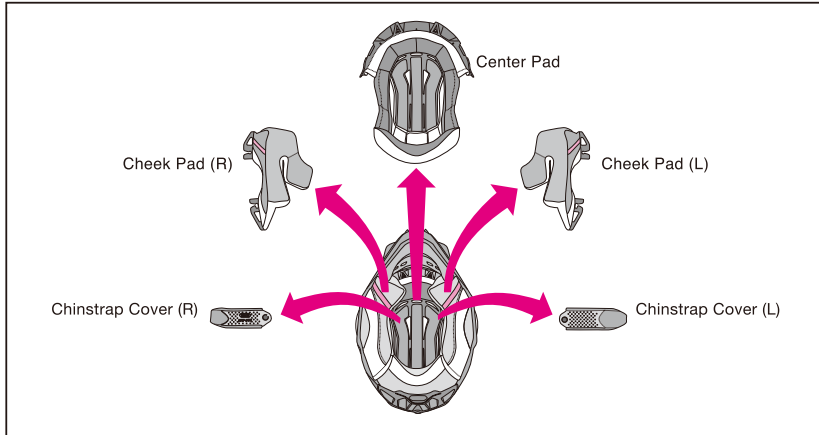
## Removing and Installing the Neck Outlet



The neck outlet can be removed for cleaning. To remove, pull the center tab of the plate as per Drawing A and pull right and left tabs of the plate.

To install, insert the right and left tabs of the plate into the gap between the shell and the impact absorbing liner. Insert the center tab into a bracket turning the bottom beading over as per Drawing B. Check that the neck outlet is fixed as per Drawing C.

## Replacing Interior Parts



Center pad, right and left cheek pads, and right and left chinstrap covers can be removed for washing. You can also adjust the fit of your helmet by switching to the optional pads. Look at the list and deawing of interior parts and check whether the parts are installed or removed. Be sure to always fix the center pad, cheek pads, and chinstrap covers prior to riding. If necessary, use the following table to order the proper interior parts to adjust the fit of your helmet.

### ■ Pad Sizes

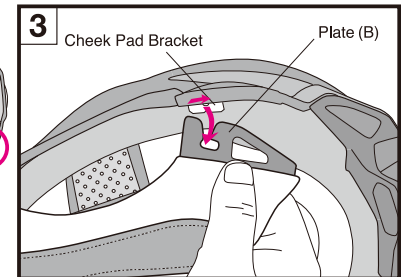
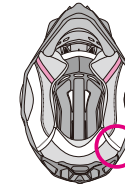
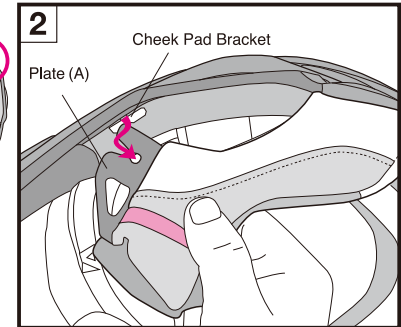
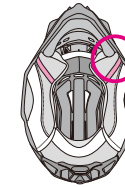
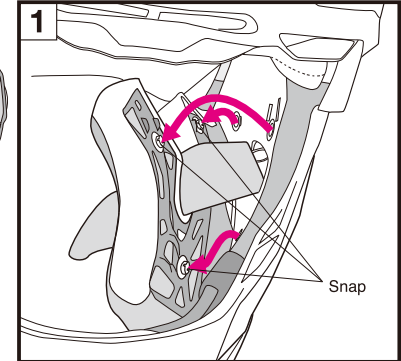
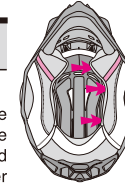
		XS	S	M	L	XL	XXL
TYPE-M Center Pad Coussinet central	Optional (firm fit)	S17	S13	M13	L13	XL13	XL9
	<b>Standard</b>	<b>S13</b>	<b>S9</b>	<b>M9</b>	<b>L9</b>	<b>XL9</b>	<b>XL5</b>
TYPE-M	Optional (loose fit)	S9	S5	M5	L5	XL5	—
TYPE-M Cheek Pad Coussinet maxillaire	Optional (firm fit)	43			39		35
	<b>Standard</b>	<b>39</b>			<b>35</b>		<b>31</b>
TYPE-M	Optional (loose fit)	35			31		—

•The same cheek pads can be used with all helmet sizes. For M size helmet example, choose cheek pad size 31 if you want a looser fit and size 39 for a firmer fit (both are optional parts).

## Removing Interior Parts

### ●Removing the Cheek Pads

Unfasten the 3 snaps to remove the pad from the cheek pad base (Drawing 1), and pull the plate (A) and (B) from the cheek pad bracket as per Drawing 2 and 3. Remove the other cheek pad in the same manner.



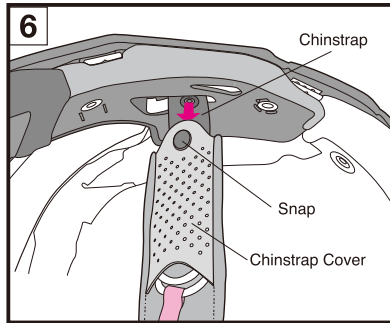
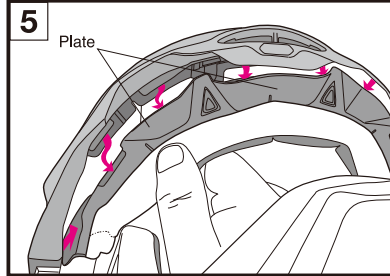
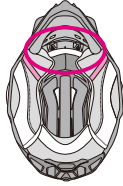
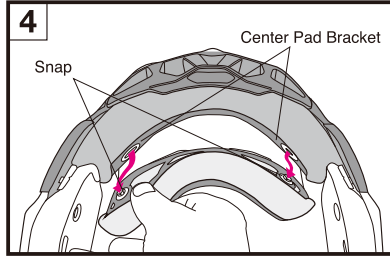
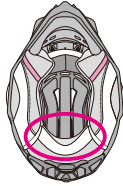
### ●Removing the Center Pad

Remove the center pad by unsnapping 2 points at the rear of the helmet first (Drawing 4).

Pull the front portion of the center pad from the holding plate as per Drawing 5.

### ●Removing the Chinstrap Covers

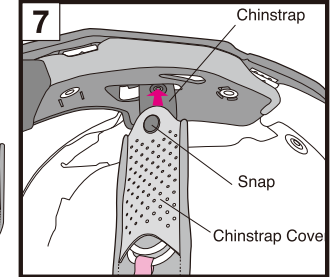
Remove the cheek pad then unfasten the chinstrap cover snap. Remove the cover from the chinstrap (Drawing 6). Remove the other chinstrap cover in the same manner.



### Installing Interior Parts

#### ●Installing the Chinstrap Covers

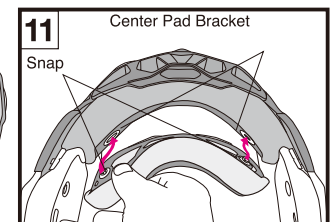
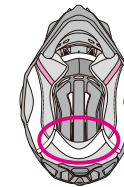
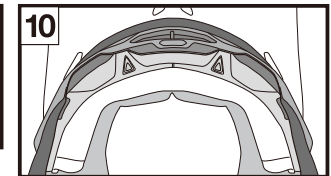
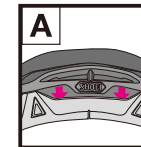
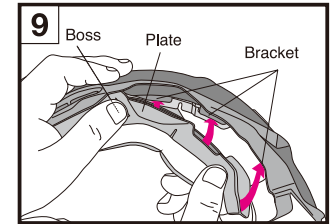
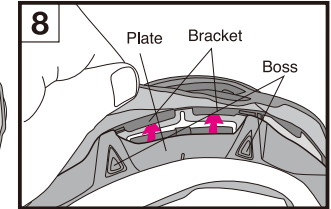
The chinstrap covers have different shapes on the right and left sides of the helmet. Referring to the drawing, identify the right and left sides. Pass the chinstrap through the cover and fasten the snap until it clicks in place.



#### ●Installing the Center Pad

Turn the center part of window beading (Drawing 8) and insert the front plate into gaps of the bracket (arrowed areas of Drawing 8). Slide and insert the plate from the center to one side pushing the boss area (Drawing 9). Fix the other side in the same manner. After fixing the front plate, insert the center part of window beading into the air intake (Drawing A). Check that the front part of the center pad is fixed as per Drawing 10.

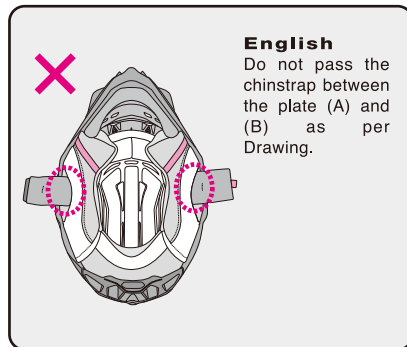
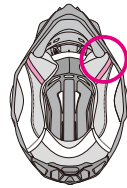
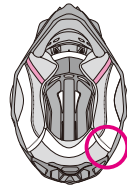
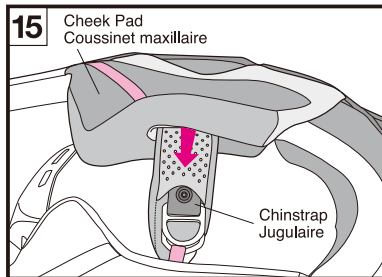
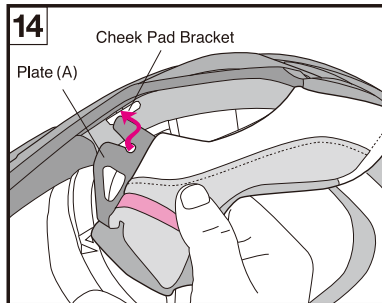
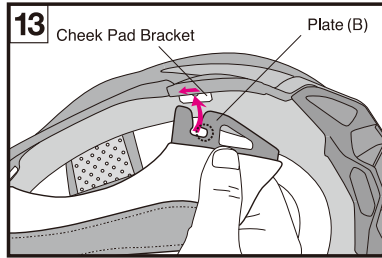
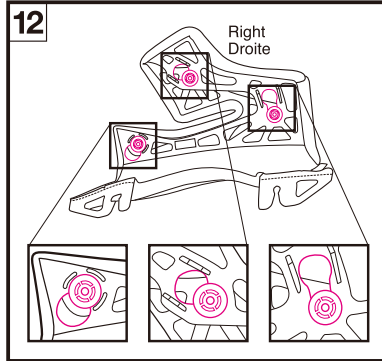
Snap the 2 snaps into place in the rear of the center pad as per Drawing 11.



### ●Installing the Cheek Pads

Before installing the cheek pads, make sure that the 3 hooks are positioned as per Drawing 12. They may not be hooked if they are not positioned properly.

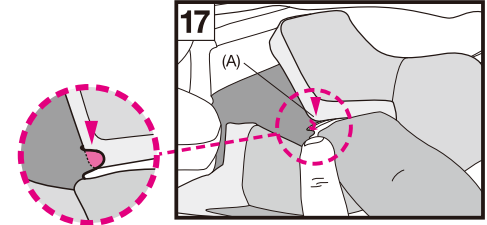
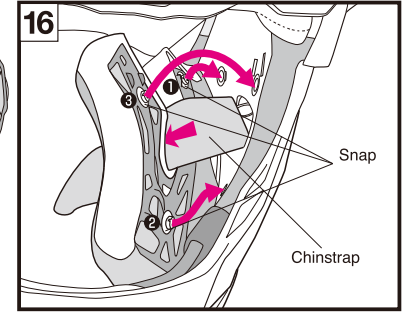
Identify a right and a left pad. Insert the plate (B) into a boss of a cheek pad bracket at the rear of the helmet and slide it to forward. Insert the plate (A) into a boss of a cheek pad bracket as per Drawing 14. After the plates are inserted, pass the chinstrap through the hollow section of the cheek pad (Drawing 15).



#### English

Do not pass the chinstrap between the plate (A) and (B) as per Drawing.

Fasten the snaps in ① to ③ order by pressing the head of the snaps firmly from the pad side until they click in place. Lastly, press the corner (A) of the pad as shown in the Drawing 16 and fit the cheek pad plate securely into the boss of the cheek pad base. Install the other cheek pad in the same manner.



### Important Notice about Handling Interipr Parts

1. When fastening or unfastening the snaps, you should hold near the snaps and treat carefully. Fasten the snaps firmly until they click in place.
2. You can clean the interior parts by hand washing them or by washing them in a washing machine after placing them in a laundry net. Please treat them carefully when washing. Use lukewarm water. Gently squeeze the parts with a dry towel and dry them in the shade. To prevent damage to the plastic areas of the interior parts, do not wring them strongly and do not fold or end the plastic areas. Take special care if you are using a washing machine. Do not dry the interior parts with a clothes dryer, blow dryer, or any other type of mechanical dryer, as heat can damage the material. The impact absorbing liner (polystyrene foam section) should be wet with a soft cloth dipped in a solution of mild neutral soap and water and then wiped. Allow time for the impact absorbing liner to dry in the shade. Do not dry the impact absorbing liner in the sunlight or use any type of mechanical dryer, as the impact absorbing liner is extremely sensitive to heat. If the impact absorbing liner is exposed to high heat of any kind, contact your dealer or SHOEI directly for a safety evaluation. To prevent damage, **do not use any of the following cleaning materials: hot water over 40°C; salt water, any acidic or alkali detergent; benzene, thinner, gasoline, or other organic solvents; glass cleaner; or any other cleaner containing organic solvents.**



English

## M.E.D.S. (Motion Energy Distribution System)

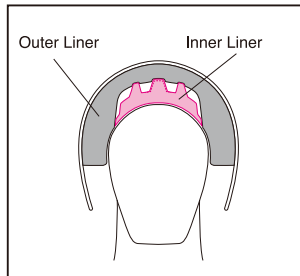
Impact absorbing liner for VFX-WR/EVO introduces „M.E.D.S.“ which is the structure to reduce rotational acceleration energy. M.E.D.S. is dual layered as per Drawing. The inner liner has 4 columns, and there is a gap between the inner liner and the outer liner anchored by the center column. The inner liner swings supported by the center column and the other columns are crushed during an impact as it reduces rotational acceleration energy.

### ⚠ WARNING

\*Do not hang a helmet from a mirror and a handle of a motorcycle. Especially do not do it for the helmet which has M.E.D.S. The edge of the inner liner is structurally thin and if it is pressed strongly, it may be cracked. Also do not press the inner liner by intent.

\*Do not put small objects like a key and a coin inside the helmet. They may be stuck or dropped into a gap between the inner liner and the outer liner.

\*Do not insert anything between the inner liner and the outer liner, nor do not tear the inner liner from the outer liner. These can reduce the ability to absorb impacts.



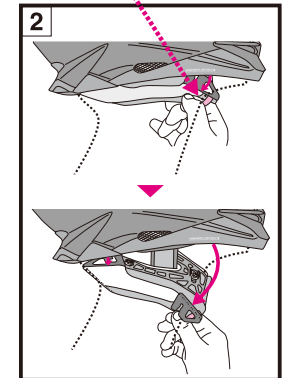
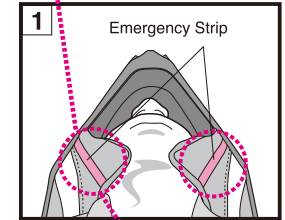
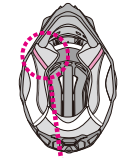
## E.Q.R.S. (Emergency Quick Release System)

E.Q.R.S.(Emergency Quick Release System) is a mechanism for emergency personnel to remove the cheek pads.

To remove a cheek pad in an emergency, cut or undo a chinstrap first. While holding the helmet firmly so that the rider's head may not move, take emergency strip (Drawing 1) and pull it to a direction indicated in the Drawing 2.

Pulling the emergency strip will release snaps and allow a cheek pad to be pulled out through the bottom of the helmet while it is still on the rider's head. Repeat the same procedure to remove the other side.

Be sure to hold the helmet firmly and pay full attention not to move the rider's head while removing the cheek pads.



1. Make sure to hold the helmet firmly by your hand when pulling out cheek pads.
2. Use genuine SHOEI cheek pads only and never use non-SHOEI parts.

### ⚠ Warnings

1. Never pull the emergency strip while riding.
2. Do not use Emergency Quick Release System when removing a cheek pad for maintenance.

**EMERGENCY USE ONLY**  
PULL RED TAB AND REMOVE CHEEK PAD

◀ Never peel these stickers from a helmet.



## WARNING

1. Before wearing the helmet, make sure that visor/peak's screws are securely tightened. A visor/peak coming loose while riding can be dangerous.
  2. Be sure to always wear the center pad, cheek pads, and chinstrap covers when using the helmet.
  3. Clean and care the helmet and the parts with a solution of neutral detergent and water, rinse well and dry with a soft cloth. **Never use any of the following materials: hot water over 40 °C; salt water; any acidic or alkali detergent; benzine, thinner, gasoline, or other organic solvents; glass cleaner; or any cleaner containing organic solvents. If any of these cleaners are used, the helmet's chemical nature may be altered and safety may be hindered.**
- \* If insects become stuck to the helmet during riding and are left in place, the helmet surface may be corroded. They should be removed promptly.
  - \* Be sure to use SHOEI genuine parts when replacing the visor/peak or interior parts.

## Parts List

These optional parts are available for repair or replacement.

To replace the parts, read the instruction manual that comes packed with the parts.

- V-470 Visor/Peak
- Visor/Peak screw
- Mouth Piece
- Mouth Piece Filter
- Mud Guard
- Center Pad
- Cheek Pad (right and left)
- Chinstrap Cover
- Neck Outlet