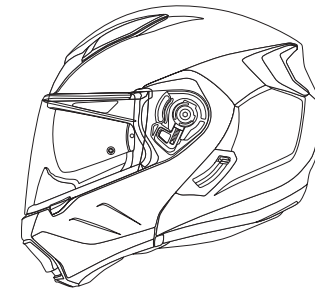




Ryuki

Instruction Manual



OGK KABUTO CO., LTD.
6-3-4, NAGATANISHI, HIGASHIOSAKA, OSAKA, 577-0016, JAPAN.
TEL:+81-6-6748-7806 FAX:+81-6-6747-8023
www.ogkkabuto.com

⚠ BEFORE USE

- Make sure to read this Instruction Manual before use.
Keep this instruction manual in a safe place when you finish reading this manual.
- This is a motorcycle helmet.
Do not use this helmet for any other purposes.

Instruction Manual • Table of Contents

Table of ContentsP-1

Part DescriptionsP-2

NOTES BEFORE USE.....P-3

-Exterior-

1 VentilationP-5

2 ShieldP-7

3 [OPTION] Pinlock® Original Insert LensP-11

4 Inner SunshadeP-14

5 Chin Cover.....P-17

-Interior-

6 ChinstrapP-19

7 Cheek PadsP-22

8 Inner PadP-24

9 Interior CompatibilityP-25

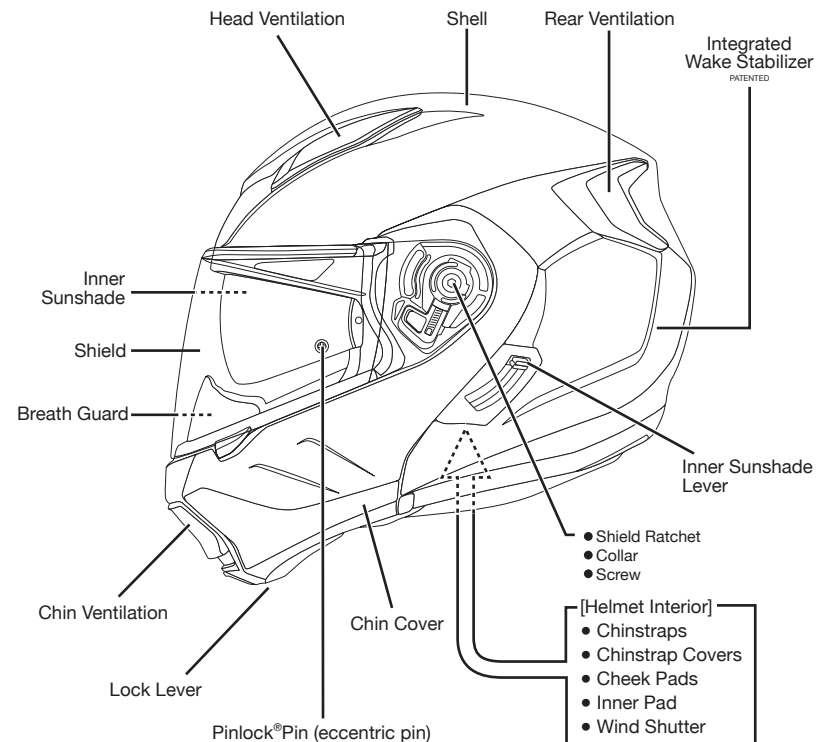
10 Wind Shutter.....P-26

11 Breath Guard.....P-27

Inquiries, Repairs and Requests.....P-28

Parts Table and Repair Correspondence Table.....P-29

Part Descriptions



NOTES BEFORE USE

Thank you very much for purchasing the Kabuto helmet. This Instruction Manual describes proper handling, various functions, and removal and replacement of each part of this helmet. Please read this Instruction Manual thoroughly prior to use.

After reading this, keep the Manual for future reference.

The helmet is just an element of protection, intended to minimize the risk in the event of an accident. It cannot ensure complete safety. Use this helmet properly with understanding this point very well.

Please understand and follow the instructions and information in this Instruction Manual to enjoy your pleasant and safe motorcycle ride.

Select the proper size!

It is very dangerous to wear too large size of the helmet. This may wobble while riding on a motorcycle. If you wear too small size helmet, it tightens up and hurts your head. Thus, it is important to select the helmet size that fits you.

Fasten the chinstraps before riding

The helmet is designed to be retained by straps under the chin. In order to assure proper protection, the helmet should fit your head. When worn, adjust it to rest properly on the head, securely fasten the chinstraps to ensure safety. The chinstraps prevent the helmet from coming off in most cases.

Never use the helmet once impacted

Liners are essential for the intended performance of the helmet. This helmet has been designed to absorb the impact energy when components such as shell and liners are partially destroyed by an impact. Even if visually no damage is apparent, it could be seriously damaged by a small impact. Regardless of the degree of damage, the helmet that underwent an impact or was abused even only once should not be used anymore. Always handle the helmet with care and make sure that no one sits on it or drops it.

Never remodel the helmet

In order to fully maintain the performance of this helmet, do not attempt to take it apart or change it in any manner such as making holes in it, or cutting it (or any of its parts).

Helmet care and cleaning

To clean the helmet, use common ph-neutral detergent diluted with clear water. The cloth should not be soaking wet, then wipe it gently with dry cloth. Finally wipe away the detergent solution by using a cloth rinsed in clear water, and leave the helmet to completely dry, but not in direct sunlight. With regard to helmets with removable interiors, carefully read the instruction manual for that model before attempting to remove the interiors and carry out cleaning according to the explanation provided.

To clean the helmet do not use saline water or hot water (above 50°C).

Do not paint or apply solvent

Any paint, glue, adhesive stickers, etc. (or the use of detergents and solvents other than those prescribed) may not only reduce the original protective performance of the helmet considerably, but may also cause damage to the helmet that cannot be detected by the naked eye.

Handle your helmet with care

Do not toss your helmet over a floor or sit on it. The helmet absorbs an impact every time it is handled roughly and its impact-absorbing capacity will be decreased. Handle your helmet with care so as to assure its full intended function in the event of an accident.

Do not use your helmet for any purpose other than to use for protecting your head while riding.

The storage of the helmet

After using the helmet, stow it away in the helmet bag and store on a level place such as a shelf; the helmet may be damaged if it rolls around or falls down. Do not leave the helmet in direct heat above 50°C e.g. next to a heater or under direct sunlight in a car.

Shield care and cleaning

After using your helmet, with a wet soft cloth, lightly wipe off any grime (e.g. dead insects, dirt, sand, dust, etc.) on the shield and then fully wipe it clean using a dry soft cloth. When the shield gets wet (e.g. rainwater), it should always be wiped with a soft cloth after use.

When cleaning the shield, never use any petroleum-based solvents or detergents containing abrasives.

Contact with petroleum products and other solvents may impair the optical properties and reduce the mechanical strength.

To clean the shield, apply some common ph-neutral detergent diluted with clear water using a soft cloth and wipe gently. Finally, wipe it dry with a lint-free soft cloth. To clean the shield, do not use saline water or hot water (above 50°C).

Cautions for shield

If the shield is marked "Day Time Use Only", visibility is limited to daylight conditions and it is not suitable for use at night. Tinted lenses are not suitable for use at night.

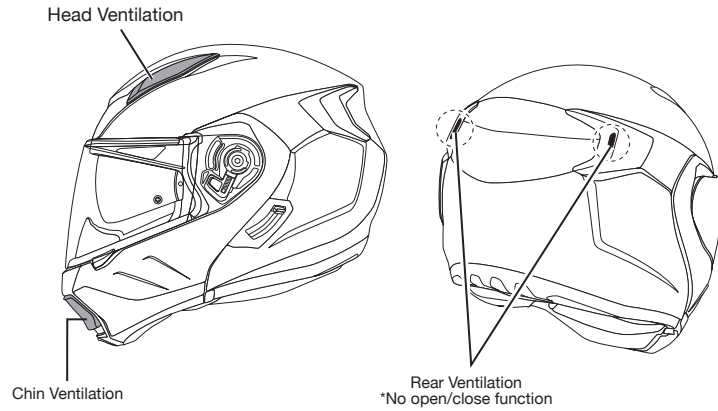
A shield and goggles with scratches lowers the visibility and this is very dangerous. Such shields should never be used at night and should be replaced.

Contact with petroleum products and other solvents may impair the optical properties and weaken the strength of the shield. Never try to open and close or to remove the shield while riding.

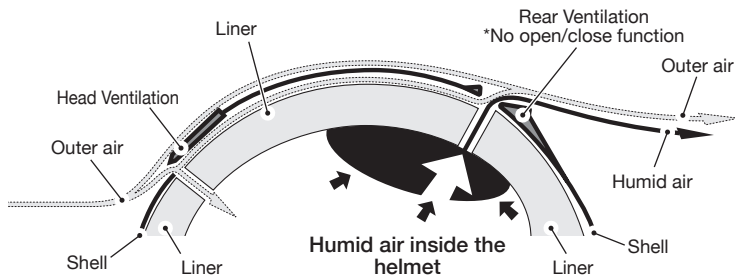
Notes for use of full-face helmet

When you wear a full-face helmet, the temperature in the helmet is maintained nearly constant during riding but the surroundings are constantly changing since you are moving at a high speed. For this reason, in case of sudden rain, immediately after entering a tunnel or in a place with a large difference in height such as a mountain path cause difference in temperature between inside and outside of the helmet. As a result, the shield of the helmet may be fogged suddenly. In case such a risk is expected, please use caution with adjusting the shield or slowing down your speed in advance. Never open and close the shield or adjust the ventilation shutter while riding since it is very dangerous. Thus, operate them before riding.

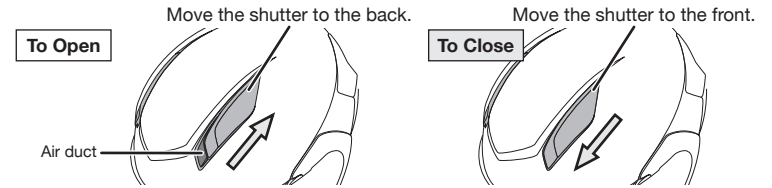
1 Ventilation



—Ventilation Structure—



—Head Ventilation—



—Chin Ventilation—



! CAUTION!

Ventilations will be damaged if subjected to strong forces.

! WARNING!

Never operate the shutter while riding. It is very dangerous.

2 Shield

—Removal—

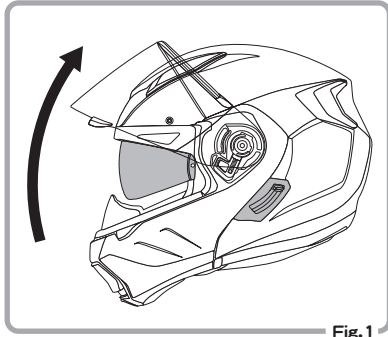


Fig.1

- ① Fully open the shield.

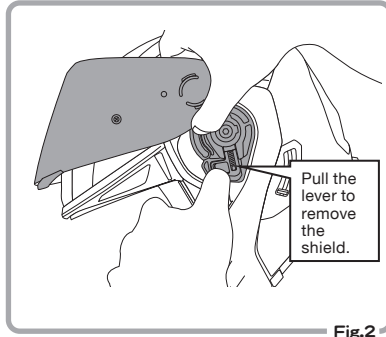


Fig.2

- ② While pulling the lever on the shield ratchet, lift the shield to remove it.

! CAUTION!

Never apply force to pull or twist when removing the shield. The shield and other parts may become damaged.

—Attaching—

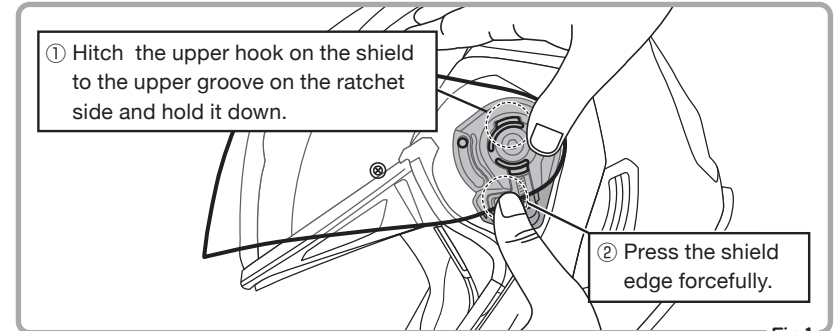


Fig.1

- ① Attach the upper hook on the shield by pressing on the part shown in Figure 1 of the shield while hooking it to the upper groove located in the shield ratchet. Install the opposite side in the same way, and implement the opening and closing operations about 3-4 times to check for any abnormalities.
- ② Press the shield edge forcefully.

! CAUTION!

Do not forcefully insert the shield or twist it because the shield or its parts can become damaged.

! WARNING!

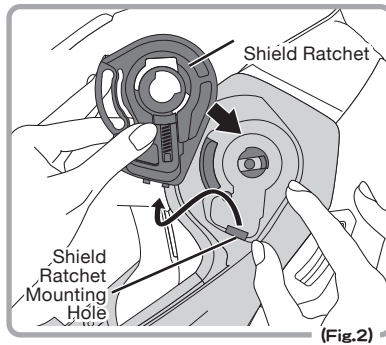
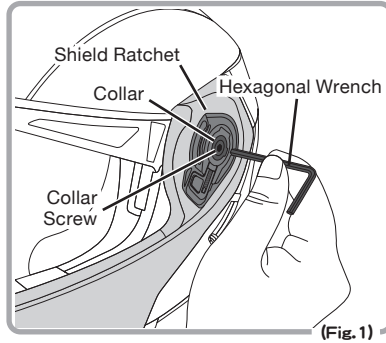
- If the shield is not completely attached, there is the danger that it will not move correctly or it can come off while you are riding. For that reason, check that the shield will not come off by pulling it gently in the direction to pull it out after it is attached, and that the shield behaves normally by opening and closing it 3-4 times. If there is any noise or abnormality in how it opens or closes, reinstall it from the beginning.
- The shield is a consumable part. Do not continue its use if the scratches or dirt are significant. Replace it soon.

<Shield Ratchet>

The shield ratchet appears when the shield is completely removed.

—Removal—

- 1 Remove the shield.
(See 2. Shield)
- 2 Remove the collar screw using a hexagonal wrench (4 mm). (Figure 1)
- 3 Remove the hook on the underside of the shield ratchet from the shield ratchet mounting hole. (Figure 2)
- 4 Do this also for the other side.

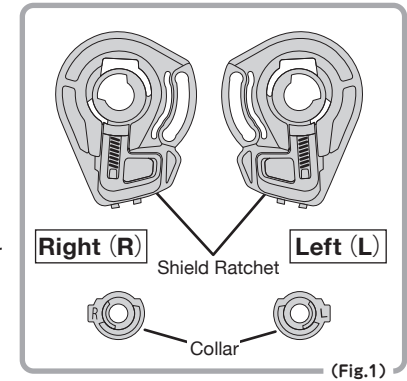


! CAUTION!

Use the proper tools otherwise the collar screws and its peripheral parts may be damaged.

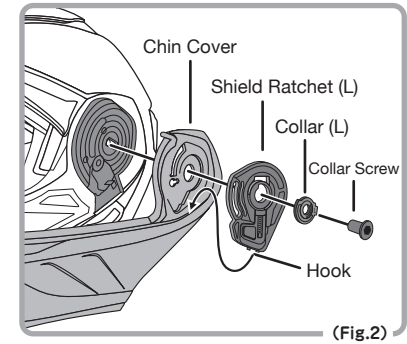
—Attaching—

- 1 Check the direction of the shield ratchet and the collar. (Figure 1)
* The collar has an engraving of right = R, left = L.
- 2 Insert the shield ratchet (L) hook into the mounting port on the left side of the helmet to mount the collar (L).
- 3 Mount the shield ratchet with the collar screw using a hexagonal wrench (4 mm).



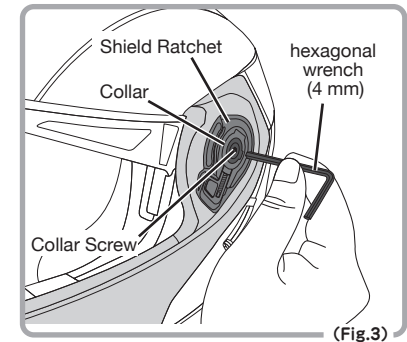
! CAUTION!

- Tightening the collar screw more than necessary can damage the part.
- Use the proper tools otherwise the collar screws and its peripheral parts can be damaged.



! WARNING!

- When mounting has been correctly implemented and the mounting process has ended, always check that the shield can be opened and closed correctly.
- The collar screw should be checked regularly for looseness and tightened.



3 OPTION

Pinlock® Original Insert Lens has international patent protection and is a registered brand name of Pinlock® fog-free systems B.V. Further patents have been applied for.

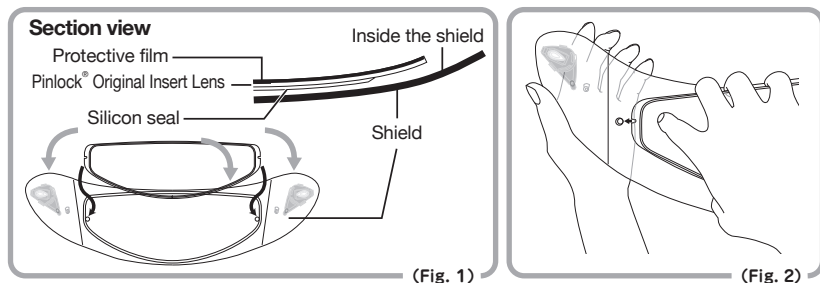


Pinlock® Original Insert Lens is the effective anti-fog sheet. The shield of your helmet is equipped with the Pinlock® pins (eccentric pins) which allows the exclusive Pinlock® Original Insert Lens to be attached to it. The Pinlock® Original Insert Lens is available to purchase at the dealers.

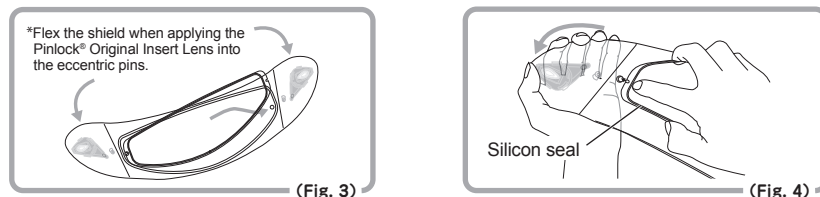
Pinlock® Original Insert Lens For CM-2-P

Pinlock® Original Insert Lens prevents the shield from fogging caused by thermal changes in winter or rainy weather etc. Maintaining the proper space between the shield and the Pinlock® Original Insert Lens provides clear vision by balancing the inner and outer temperature.

—Attaching—



- Apply the silicon seal side of the Pinlock® Original Insert Lens on inside the shield, without peeling off the protective film on the lens. At the time, apply the Pinlock® Original Insert Lens on inside the shield by clicking it into the eccentric pins. (Fig 1 and 2)



- Flex the shield carefully until the shield becomes flat. Then, click the other side of the Pinlock® Original Insert Lens into the eccentric pins and then allow the shield to return carefully to its original curved shape. (Fig. 3,4,5)

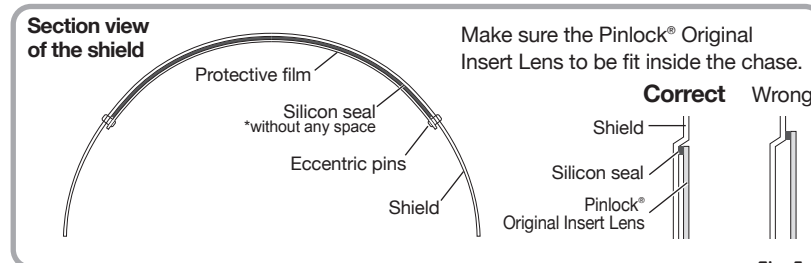


Fig. 5

- Make sure if the overall silicon seal of the Pinlock® Original Insert Lens is attached firmly to the shield by mounting the shield on the helmet. If there is any space between them, refer to “How to Adjust Pinlock® Original Insert Lens after Attachment” and adjust the lens.

*Please mount the shield on the helmet when checking if the Pinlock® Original Insert Lens is attached firmly to the shield. Otherwise, the shield might be spread out by the pressure from the lens and it cannot be assured if the lens has attached on the shield firmly.

- Peel off the protective film on the Pinlock® Original Insert Lens.

—Removal—

- Remove the shield from the helmet.
- Remove the Pinlock® Original Insert Lens from the eccentric pins with flexing the shield.(Fig.6)

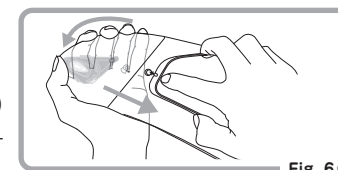


Fig. 6

—How to Adjust Pinlock® Original Insert Lens after attached it to the shield—

Adjust the Pinlock® Original Insert Lens if there is any space between the lens and the shield.

- Remove the shield from the helmet and detach the Pinlock® Original Insert lens from the shield.
- Adjust the eccentric pins by turning them with a tool. (Fig. 7)
- Fit the Pinlock® Original Insert Lens back on the shield. Make sure the Pinlock® Original Insert Lens and the shield do not have any space in-between after attaching the shield on the helmet. If there is any space please follow the same steps again.

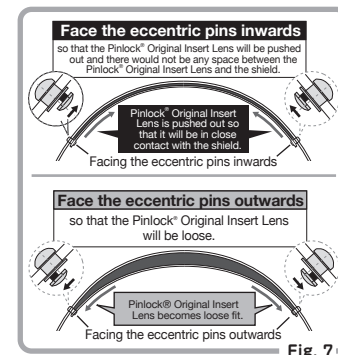


Fig. 7

* Please read carefully the next page.

! CAUTION!

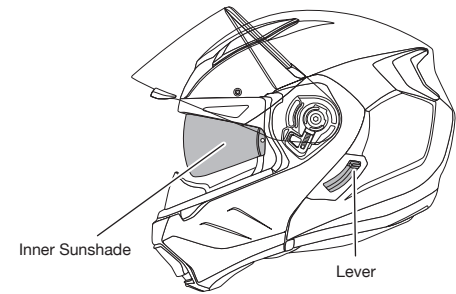
- Attach the Pinlock® Original Insert Lens after you made the shield to be adequately flat. The eccentric pin could be damaged.
- Remove any dirt from the inside of the shield when attaching. Be very careful not to touch the anti-fog surface on the silicone seal side of the Pinlock® Original Insert Lens.
- Never use solvents such as benzine, thinners, gasoline, glass cleaners, or the like when cleaning because they can damage the material.
- Never leave in locations that are 50°C or higher, near a heater, or to use anything that produces heat, such as a hair dryer or a flame when drying because of the risk to the material.

! CAUTION! *Pinlock® Original Insert Lens

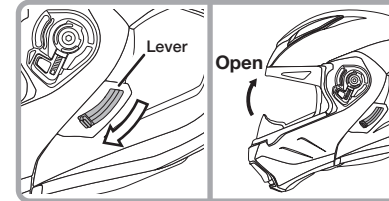
- Use the Pinlock® Original Insert Lens only with a dedicated shield.
- If the area between the shield and Pinlock® Original Insert Lens becomes foggy, or water has penetrated the area, remove the Pinlock® Original Insert Lens and dry both the shield and the Pinlock® Original Insert Lens thoroughly before re-attaching.
- The silicone seal may stick to the shield, so regularly remove it to clean the Pinlock® Original Insert Lens.
- Beware that the Pinlock® Original Insert Lens can become foggy when the chin ventilation is closed or when the wind shutter is used.
- If the anti-fogging effect decreases or the shield is scratched, do not use it as it is. Replace it with a new one.
- The silicone seal can enter your field of view depending on your riding position.

4 Inner Sunshade

—How to Open and Close—

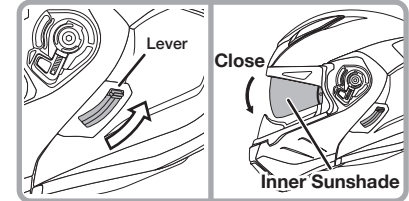


To Open



Slide the sunshade lever downward to open the inner sunshade.

To Close



Slide the sunshade lever upward to close the inner sunshade.

! WARNING: Opening/Closing lever

The sunshade lever must be slid completely when opening the inner sunshade because it can unexpectedly drops.

! CAUTION!

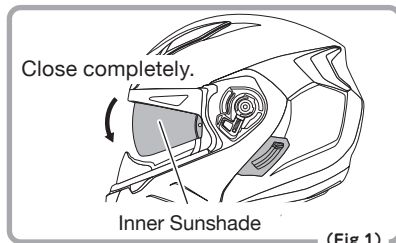


Always operate using the sunshade lever, otherwise the parts may be damaged.

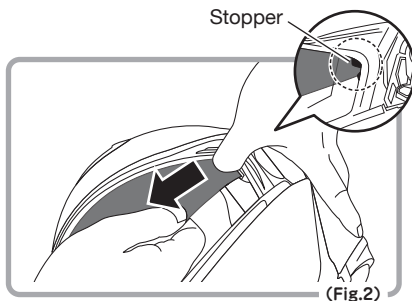
! WARNING!

- Do not use an inner sunshade in dark areas.
- Open the inner sunshade when expecting change in temperature, because the inner sunshade can be fogged suddenly.

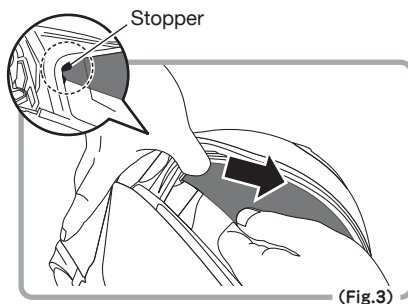
—Removal—



- ① Close the inner sunshade completely.



- ② One side will come off by pulling forward while lifting the stopper located in the mounting part.



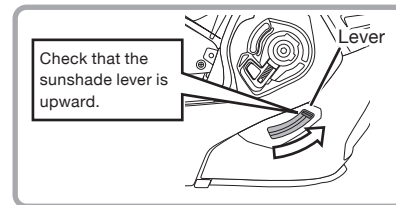
- ③ Pull out the other side in the same way.

⚠ CAUTION!

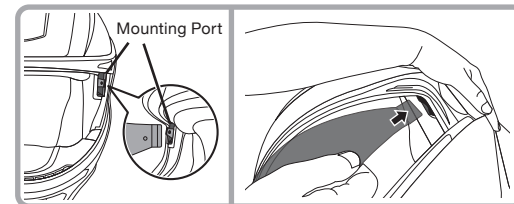
Always remove the inner sunshade or its parts according to the instructions. Pulling them forcefully or removing them by the wrong procedures can cause the damage.

—Attaching—

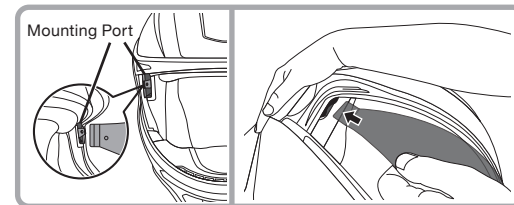
- ① Raise the sunshade lever (the inner sunshade will be fully closed).



- ② Insert the end of the inner sunshade into the mounting port on the helmet all the way.

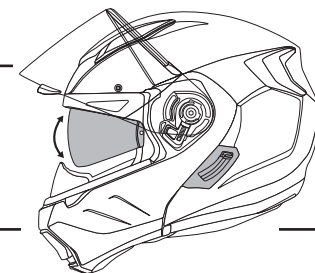


- ③ Insert the other side in the same way.



⚠ CAUTION!

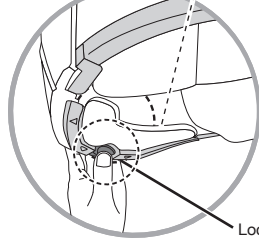
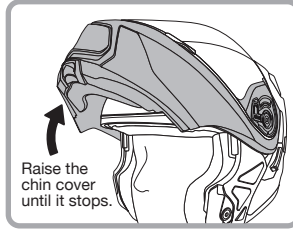
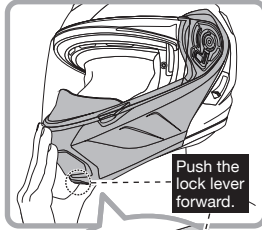
After mounting, move it 3-4 times to check that it can be opened and closed correctly without any odd sounds or erroneous behavior.



5 Chin Cover

—How to Open the Chin Cover—

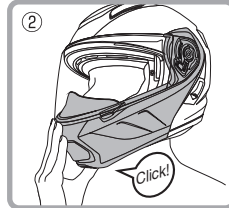
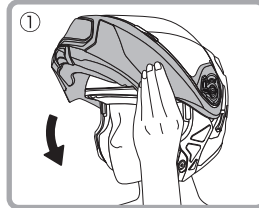
While pressing the lock lever (the red part) shown in the drawing, raise the chin cover until it stops.



—How to Close the Chin Cover—

Hold the chin cover and lower it completely.

*** Always close the chin cover securely until it is locked.**



! CAUTION!

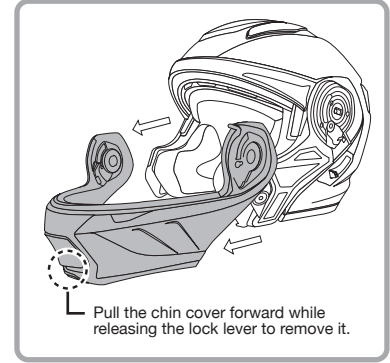
- Roughly opening or closing the chin cover may damage the helmet.
- Be careful not to pinch your fingers or the like when opening or closing.

! WARNING!

- Do not open or close the chin cover while riding because it is very dangerous. Always use the chin cover fully closed while riding.
- The collar screw on the chin cover should be tightened regularly. Parts can fall off, or you could have a serious accident if used while the collar screw is loose.

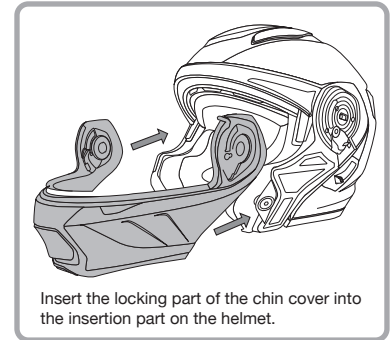
—Removal—

- ① Remove the shield. (Refer to the relevant page for details on removal.)
- ② Remove the shield ratchet and the collar. (Refer to the relevant page for details on removal.)
- ③ Place the helmet in a stable position and remove the chin cover by pulling it forward while releasing the lock lever on the chin cover.



—Attaching—

- ① When the mounting part of the chin cover is inserted into the mounting port in the helmet, it is locked.
- ② Mount the left and right shield ratchets, the collar and the shield as they were mounted. (Refer to the respective page for information on mounting each part.) Insert the locking part of the chin cover into the insertion part on the helmet.
- ③ Open and close the chin cover 3-4 times to check for any abnormalities in its behavior.

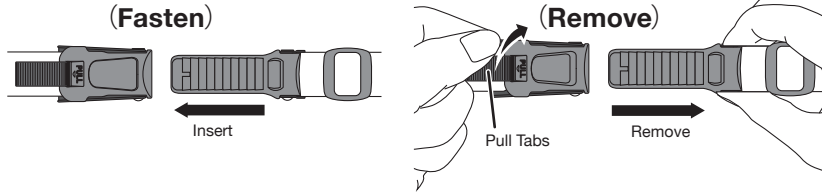


! WARNING!

- Always check that the opening and closing behaviors are normal before riding because it can lead to a serious accident.
- The collar screw should be tightened regularly.

6 Chinstrap

<Micro Ratchet Buckle>



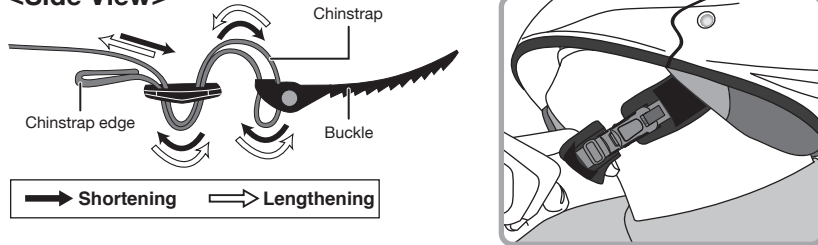
—Length Adjustment—

<Proper Length>

Wear the helmet and secure the buckle.

The length of the chinstrap is appropriate if you can insert one finger between the chinstrap and your throat. If the length is incorrect, adjust it again.

<Side View>



! WARNING!

If the buckle is incorrectly tightened or if the length of the chinstrap is incorrect, the helmet may come off if you fall off your bike, or it might be over-tightened around your neck. The chinstrap is very important, so carefully and accurately adjust the chinstrap.

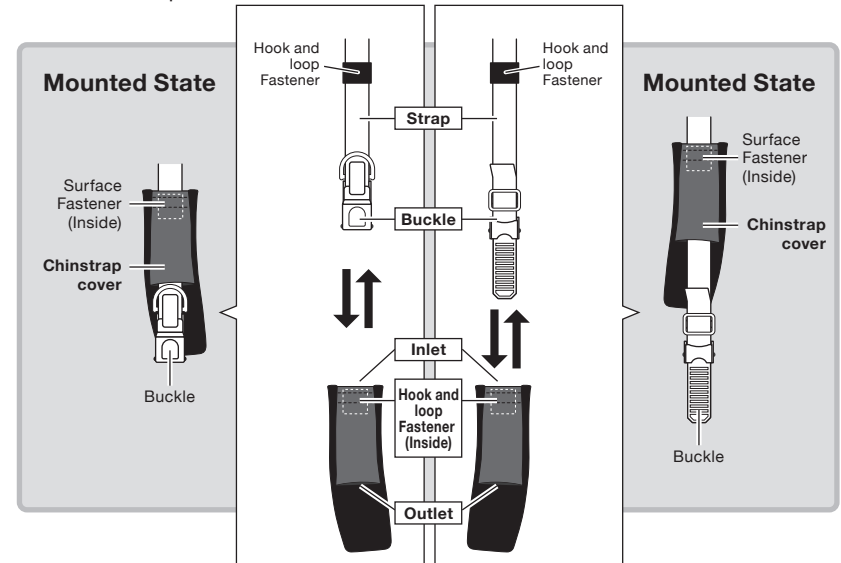
<Chinstrap Cover>

— Removal —

Remove the chinstrap cover from the hook and loop fastener at the base of the chinstrap.

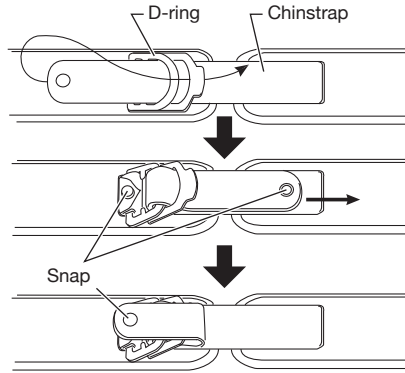
— Attaching —

- ① Check the front and back of the chinstrap cover (front: leather; back: cloth) and pass the chinstrap through the inlet.* The chinstrap cover is the same part on the left and right.
- ② Firmly press the chinstrap cover onto the hook and loop fastener attached to the chinstrap.



<D-ring Buckle>

- ① Let the strap go through the D ring, and pull the strap to the direction of the arrow to fasten it.
- ② Fasten the snaps to prevent looseness in the chinstrap.



! WARNING!

Be sure to fasten the chinstrap securely. Otherwise, in case of falling down or an accident while riding, the helmet may drop off, and may cause serious injuries.

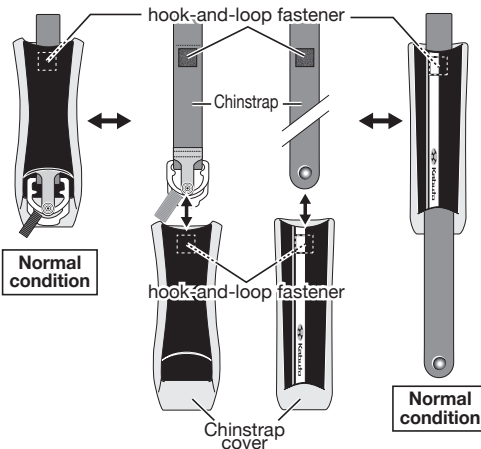
<Chinstrap Cover>

-Detaching-

- ① Undo the hook-and-loop fastener at the end of each chinstrap.
- ② Pull the chinstrap cover from the chinstrap to detach it.

-Attaching-

- ① In the reverse order of detaching (pay attention to the direction of the chinstrap cover), let the chinstrap go through from the upper portion of the chinstrap cover.
- ② Finally, fasten the hook-and-loop fastener.

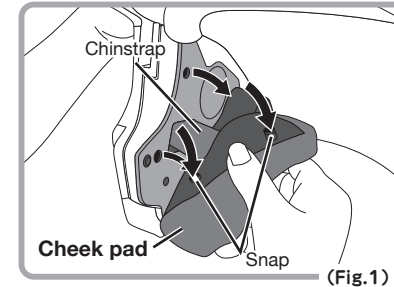


! CAUTION!

- When washing the chinstrap covers, put them into a washing net or a similar item to prevent fibres from being damaged by a washing machine.
- If fastening the chinstrap cover in the reverse direction, the D ring will be hidden, therefore, pay attention to its direction when attaching it.

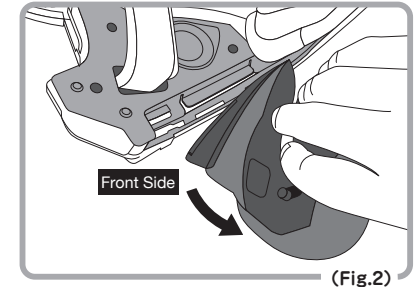
7 Cheek pad

-Removal-



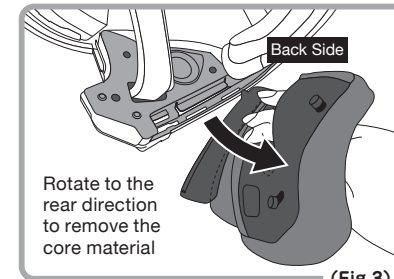
(Fig.1)

- ① Remove the three snaps on the back side of the cheek pad.



(Fig.2)

- ② Pull out the core material on the front side of the cheek pad (Figure 2) and rotate it in the rear direction to remove it.

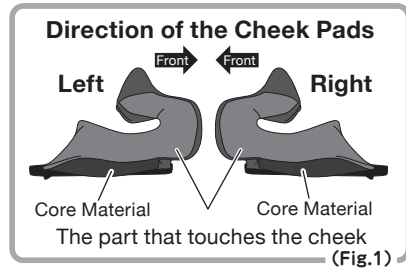


(Fig.3)

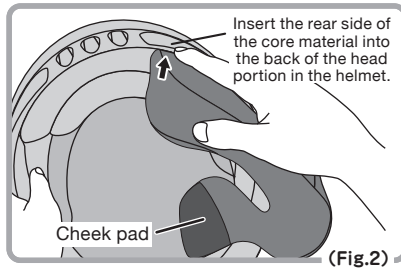
! CAUTION!

Firmly hold the base of the snap and pull it slowly. Do not pull it forcefully to avoid damage.

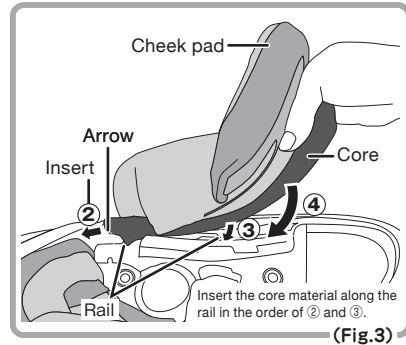
—Attaching—



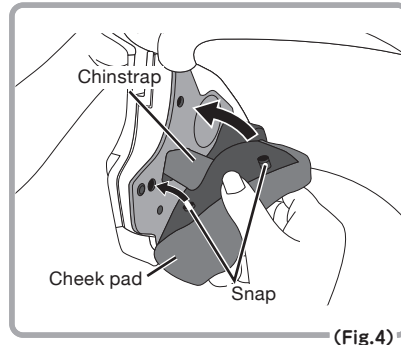
- 1 Check the direction of the cheek pads.



- 2 Insert the leading end of the core material into the rear-side insert.



- 3 · 4 Insert the core material sequentially along the rail.



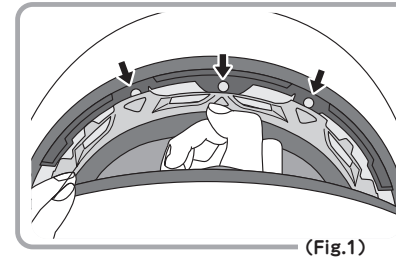
- 5 Fasten the snaps at 3 locations. (This is the same for the other side.)

CAUTION!

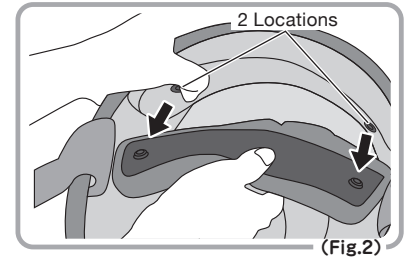
Riding is dangerous if the cheek pads are not mounted correctly.

8 Inner pad

—Removal—

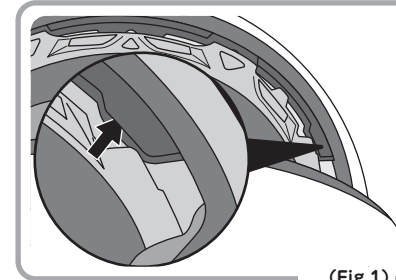


- 1 Remove the three snaps near the forehead by pulling them forward.

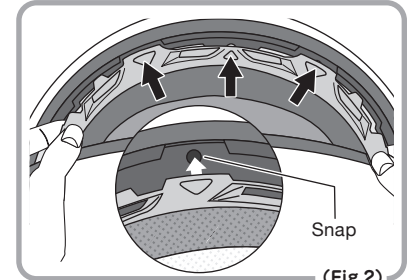


- 2 Remove the two snaps on the back of the head portion and then pull out the inner pad.

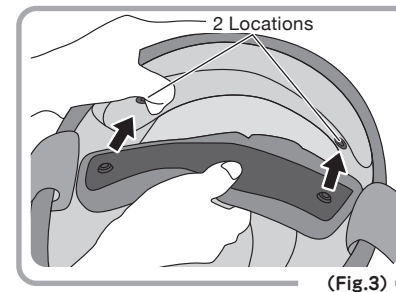
—Attaching—



- 1 Insert the core material of the temple portion first.



- 2 Mount the three central snaps.



- 3 Install each of the two snaps on the back of the head portion.

CAUTION!

- Pull slowly to remove them.
 - Do not pull them forcefully to avoid damage.
- If the paddings are not placed correctly, helmet can be unstable while riding causing dangerous situation.

9 Interior Compatibility

Inner Pad

Shell size	Helmet size	Pad thickness (default)	Compatibility	Inclusion
M	OPTION	21mm	Compatible among S and M	Inner pad x 1
	S	18mm		
	M	12mm		
L	L	15mm	Compatible among L and XL	
	XL	10mm		
	OPTION	8mm		

Cheek Pad

Shell size	Helmet size	Pad thickness (default)	Compatibility	Inclusion
M	OPTION	50mm	Compatible among all sizes	Cheek pad set (R+L) x 1
	S	45mm		
	M	35mm		
L	L	45mm		
	XL	35mm		
	OPTION	25mm		

Chinstrap Covers set

Compatibility	Inclusion
Exchangeable among all sizes	Chinstrap cover (R/L) x 1set

IMPORTANT Precautions for Cleaning the Interior

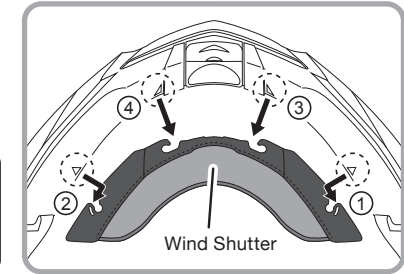
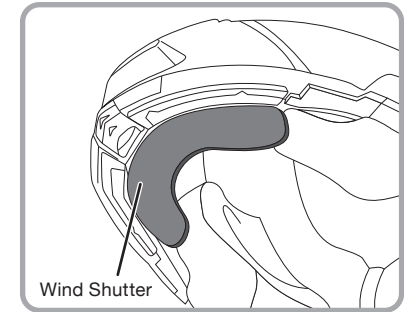
(Inner Pad, Cheek Pads and Chinstrap covers)

- Hand washing is recommended for the interior. (Always put it in a washing net when using a washing machine.)
- Never use hot water, chemical detergents (acidic, alkaline, or the like), or organic solvents, or the like, because this can cause deterioration in the quality of the cloth or other components.
- Use commercially available household laundry detergents with regular water or warm water. Wash separately from other garments or the like because some discoloration may occur depending on the type of laundry detergent commercially available.
- Do not use washing machines or dryers with a drying function of 50°C or higher, because this can cause a deterioration in the quality of the cloth or other parts.
- After washing, drain the water thoroughly, and dry in the shade. Attach to the helmet body after thoroughly drying.
- The interior pad is a consumable item. Depending on the frequency of use, deterioration of the cloth and interior foam will continue, so we recommend that it be replaced regularly.

10 Wind Shutter

—Removal—

Hold a portion near the core material of the entire wind shutter and pull it in the direction of the arrows in the order ① to ④ in the figure on the right to remove the hook.

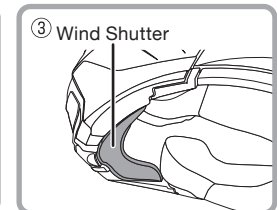
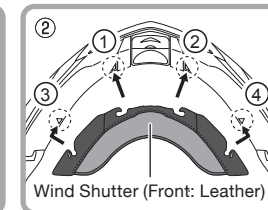
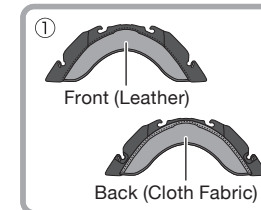


! CAUTION!

Hold near the entire core material and remove it slowly because if you pull it forcefully, it can be damaged.

—Attaching—

- Check the front and back.
- Using the Δ mark as a guide, securely insert the wind shutter hook.



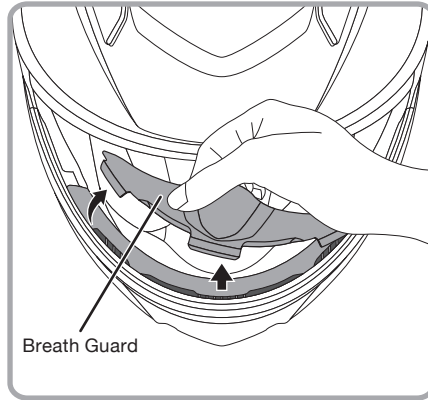
! CAUTION!

If this is not mounted correctly, there is the danger that it can fall off while you are riding.

11 Breath Guard

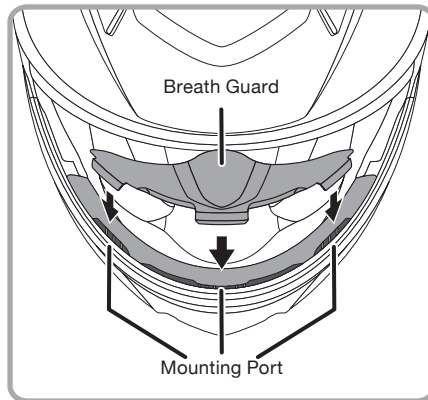
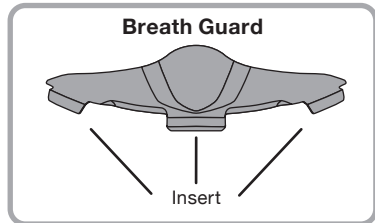
—Removal—

Hold the breath guard securely and pull it in the upward direction to remove it.



—Attaching—

Securely insert the three inserts into the mounting port on the helmet at the bottom of the breath guard.



Inquiries, Repairs and Requests

Request for Repair

Contact the authorized Kabuto dealer for request of repair.

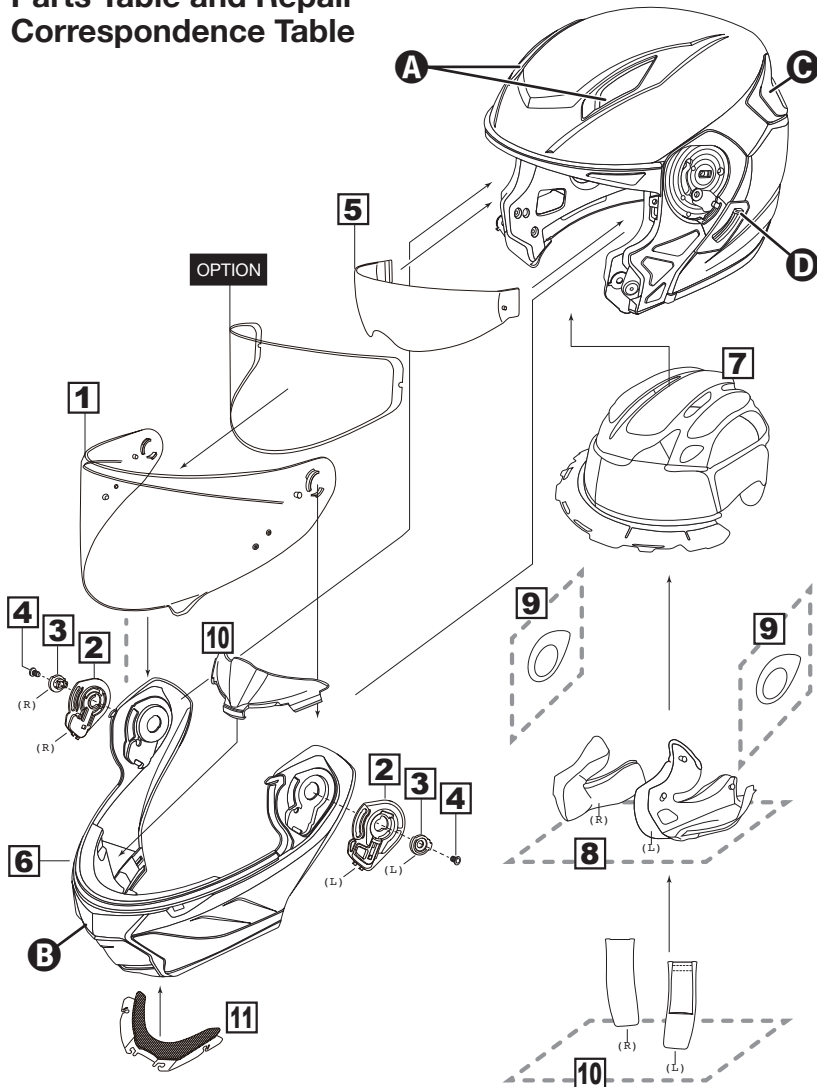
After inspected, there may be a case that your order of repairing cannot be accepted if it is judged that the safety performance of the helmet cannot be assured by repairing.

Parts that Cannot be Repaired

Following parts cannot be repaired in terms of assuring the performance of the helmet.

- Helmet body (shell)
 - Shock absorbing liner (main body, chin area)
 - Chinstraps including buckles
- *Contact authorized Kabuto dealers for detailed information about repair and others.

Parts Table and Repair Correspondence Table



Replacement Parts List

No.	Parts	Contains
1	CM-2-P Shield	CM-2-P Shield (Standard: Clear) × 1
2	CM-2 Shield Ratchet set	CM-2 Shield Ratchet (L/R) × 1
3	CM-2 Collar set	CM-2 Collar (L/R) × 1
4	CM-2 Collar Screw set	CM-2 Collar Screw (6×14) × 2
5	CM-2 Inner Sunshade	CM-2 Inner Sunshade (Standard: TA Smoke) × 1
6	YS17 Chin Cover	YS-17 Chin Cover × 1
7	YS17 Inner Pad	※see page 25 (S, M, L, XL, OPTION) Inner pad × 1
8	YS17 Cheek Pad set	※see page 25 (S, M, L, XL, OPTION) Cheek pad (L/R) × 1
9	Ear Cap set No.2	Ear cap No.2 × 2
10	YS17 Chinstrap Cover set	YS17 Chinstrap Cover (L/R) × 1
11	Breath Guard No.11	Breath Guard No.11 × 1
12	Wind Shutter No.6	Wind Shutter No.6 × 1

OPTION CM-2-P Pinlock® Original Insert Lens

* Purchase parts at an authorized Kabuto dealer.

* If the part has a choice of colors, check the color at the time of purchase.

* In order to improve product performance, materials, specifications, prices, and other elements are subject to change, without notice.

* Parts details can also be found on the Kabuto website. www.ogkkabuto.com

Repair Compatible and Commercially Available Parts

These parts are repaired at cost to the user except damage attributable to a defect in material and workmanship of Kabuto helmets.

	Part name and Repair	Color/ Side	Remarks
A	Head Ventilation	Each color / Right side Each color/ Left side	Purchasable
B	Chin Ventilation	Each color	Repair Only
C	Rear Ventilation	Each color / Right side Each color/ Left side	Purchasable
D	Inner Sunshade ·Open/close Lever	Each color	Repair Only

! CAUTION!

The following parts cannot be repaired because they retain the performance of the helmet.
 •Helmet body (shell) •Shock absorbing liner (main body) •Chinstraps including buckles.
 *Contact us for details.