

FIG. 17

Accessori, Accessories, Zubehör, Accessoires, Accesorios, Acessórios, Accessoires, Tillbehör, Tilbehør, Lisävarusteet, Tilbehør, Příslušenství, Αξεσουάρ, Akcesoria, Aksesuarlar, Аксессуары.

Nasetto, Nose protector, Nasenschutz, Cache nez, Protección de nariz, Protector de nariz, Neusbescherming, Nässkydd, Næsebeskytter, Nenäsuoja, Nesebeskyttelse, Nosní deflektor, Προστατευτικό μύτης, носок, Burunluk, Защита носа

Frontino, Peak, Gesichtsschutz, Visière pare-soleil, Visera, Frontal, Klep, Solskärm, Frontstykke, Lippa, Visirskjerm, Kšilt, Гейсо, Pokrywa ostonna kasku, Kask siperi, Козырек

Coperchi Aeratori superiori, Upper Aerator covers, Obere Belüfterabdeckungen, Couvercles des aérateurs supérieurs, Tapas de las tomas de aire superiores, Coberturas dos ventiladores superiores, Afdekkingen bovenste luchtgaten, De øvre Luftføringarnas kápor, Øvre Luftkanaldæksler, Ylemmät Ilmanvaihtoaukkojen suojukset, Deksler for øvre lufteystem, Kryty hornich větráček, Καλύμματα άνω οπίων εξερατοριού, Pokrywy górnych Nawiewów, Üst Havalandırıç Karaklar, Крышки для верхних аэраторов

Estensione Frontino Lungo / Corto, Long and Short Peak Extension, Verlängerung Gesichtsschutz lang und kurz, Rallonge visière pare-soleil longue et courte, Extensión larga y corta de la visera, Extensão do frontal longa / curta, Verlengstuk klep lang/kort, Förlängning solskärm lång/kort, Forlængelse frontstykke lang/kort, Lipan pitkä / lyhyt jatke, Visirskjermforlængelse/forlængelse av visirskjerm, Celková délka dlouhého a krátkého kšiltu, Επέκταση γείσου κομμι/μικρά, Rozpiętość Długi/krótki daszek, Uzun / Kısa Alın Siperiği Uzatması, Накладки для козырька длинный / короткий

Filtro Antipolvere, Dust Filter, Staubfilter, Filtre anti-poussière, Filtro antipolvo, Filtro anti-poeira, Antistofffilter, Dammfilter, Støvfilter, Pölysuodatin, Støvfilter, Protiprachový filtr, Φίλτρο κατά της σκόνης, toz filtresi kaldirılabilir, filtr przeciwpylkowy usuwany, пылевой фильтр съемный

Coperchio Filtro, Filter cover, Abdeckung Filter, Couvercle du filtre, Tapa del filtro, Cobertura do filtro, Afdekking filter, Filterkåpa, Filterdæksel, Suodatimen suojus, Filterdöksel, Víčko filtru, Κάλυμμα φίλτρο, Pokrywa Filtr Zawiasu, Filtre Karağı, Крышка Фильтра

Mentoniera interna, Inner chin guard, Innere Kinnle, Mentonnière interne, Mentonera interior, Protector de queixo interna, Binnenkinstuk, Inner Hakskyddets, Indvendigt kæbeparti, Sisäleukasuojan, Innvendig hake, Vnitřní P řední masky, Εσωτερική υποσταύου, İç çenelik, Wewnętrzna szczeka, Внутренний подбородник

Bandelle Sottogola, Chin Straps, Kinnriemenbänder, Bandolettes jugulaires, Tiras de la correa de sujeción, Faixas do franceléte, Bandjes van kinband, Haksþánnets hakremmar, Hageremsbeslag, Leukahihnan nauha, Hakeremmer, Protivětrné ochrany krku, Γλωσσίσταδες στο υποσταύου, λουράκι, umieszczony pod szyją, Głow. Kapselki, Накладки Подбородник

Go-pro Kit

Viti Frontino, Peak Screws, Schrauben Gesichtsschutz, Vis de la Visière, Tornillos de la visera, Parafusos do frontal, Schroeven van klep, Solskärmens skruvar, Skruger til frontstykke/dæksel, Lipan ruuvit, Visirskjermkruser, Šrouby kšiltu, Βίδες γείσου, Alın siperiği vidaları, Šrubby daszka, Винты налобника

Cuffia interna, Inner Lner, Innere Polsterung, Coiffe interne, Acolchado interior, Touca interna, Binnenkap, Innerhätta, Indvendigt indtræk, Sisävoraus, Innvendig øreparti, Vnitřní výstelka, Εσωτερική κοκούλα, Wewnętrzne nakrycie głowy, İç kulaklık, Внутренний подшлемник

Guanciali interni; Inner cheek pads, Innere Wangenpolsterungen, Mousses de joue internes; Almohadillas laterales interiores; Protectores de maxilar internos; Interne wangkussens; Inre kindkuddar; Indvendige puder; Sisäiset poskityynyt; Innvendig kinnbeskyttelse, Vnitřní lícice; Εσωτερικά μάγουλα; Внутренние колодки щеки; İç yanak pedleri; Wewnętrzne podkładki policzkowe



AVIATOR 2.2



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Congratulations on your purchase!

INSTRUCTIONS - ENGLISH

Your new helmet is the result of ongoing research aimed at improving every aspect of safety, design, wearability, and comfort. Aerodynamic and ergonomic design, shell lightness, general comfort and customized ventilation systems, easy-to-use and practical controls. All designed and optimized to achieve superlative performances and maximum comfort.

Warning!! This user manual is an integral part of the helmet. Carefully read and follow the instructions for use provided herein, and keep this manual for the whole life of the helmet. For more information about the correct use and about all the accessories available, please contact your dealer or an authorized Airoh dealer.

Failure to observe these instructions may reduce the protection provided by the helmet.

1.. Retention System: D-D Rings Retention System

The D-D Rings retention system, certainly the most used in competitive sports, is made of:

-High-tensile aluminum retention rings.

-Retention strap with snap fastener on the tip that prevents the free strap end from fluttering.

-Removable comfort padding, made of soft breathable and hypoallergenic fabric for superior comfort.

-Red quick release flap, fitted on one of the rings. It allows for a quick release of the retention strap simply by pulling it.

Warning!! The D-D Rings retention system works effectively only if the strap has been properly introduced into the retention rings, see **Fig.1**.

When using the helmet, make sure it is fastened properly.

According to the current European type approval standard UN ECE 22 the rider should be able to wear and take off the helmet without removing completely the strap from the rings, in order to prevent an improper use of the helmet and also to avoid that the helmet is not properly fastened. For this reason the helmet is provided with the strap properly introduced into the rings and already fastened to the rings.

Warning!! Never remove the strap end from the rings. If, while cleaning or performing maintenance, the strap slips off the rings, properly fasten the strap again before use as shown in **Fig.1**. Once the strap has been introduced into the rings, wear the helmet and fasten it as per specific instructions, checking retention and take off procedures.

Warning!! The red fastener on the strap end is merely used to prevent the free strap end from fluttering; it is not part of the retention system

Fig.2.

Moreover, the system is equipped with a red strap for quick release. Just pull as indicated in **Fig.3** to activate it.

Warning!! Use the red strap only to remove the helmet; never use it while riding.

Instructions for Use:

To wear the helmet.

-Check that the retention system is fastened as indicated in **Fig.1**.

-Unfasten the red strap end snap fastener, **Fig.2**.

-Loosen the strap by pulling the quick release red flap, without removing it completely from the rings, **Fig.3**.

-Pull the chin strap towards the front side of the helmet with your thumbs, so as not to interfere with the face, and wear the helmet.

-Pull the free strap end until the strap presses on your chin; adjust the retention system tension as per specific indications.

-Engage the male and female snap fasteners to prevent the strap from fluttering, **Fig.2**.

Now try to slide off the helmet from the head by pulling it from the back edge. If the helmet tends to slip off your head, repeat the adjustment by further fastening the strap and try to slide off the helmet again; helmet, when fastened, should not move on your head.

To remove the helmet.

-Unfasten the strap end snap fastener.

-Pull the red strap as indicated in **Fig.3**, and loosen the strap without removing it from the rings.

- Pull the pre-fastened strap towards the front side of the helmet with your thumbs, so as not to interfere with the face.
- Remove the helmet from your head.

Warning! Always check the fastening strength of the strap by pulling the chin strap and rotating the helmet forward on your head. Tampering or other events which could compromise the effectiveness of the system should never be excluded. If the double ring retention system does not work properly, check it is correctly adjusted; otherwise avoid using the helmet.

2.. Outer shell Fig.4.

The outer shell has been designed in 3 different fits, it is made of layers of composite fibre fabrics, kevlar and Carbon. The lay-up technology, which is completely made by hand, includes top ribbing that hardens the shell and increases its resistance and ensures the best shock absorption performance.

3.. Inner Comfort

The inner comfort provided with this helmet is only one of the parts that, together with the other following technical and structural components, makes this product the best in comfort and fit.

The inner is completely removable and washable and it includes the **comfort liner** and the **comfort cheek pads**.

All the fabrics used are subjected to the Sanitized® sterilization treatment, that through its antibacterial action prevents unpleasant smells ensuring freshness over long periods.

3a. Comfort liner, easily removable and washable, it is made of a single piece but it is composed of several parts, each having a specific function, **see Fig.5:**

- A..Elasticised microfibre Sanitized® fabric:** Used in the areas where superior softness and good breathability are required, achieved by rapidly dispersing perspiration. Used mainly on contact points and therefore on head comfort points.
- B..Netting:** Used where high breathability is needed: with its holes on the net and its particular open-cell sponge cloth on the back of the fabric, it rapidly disperses humidity and inner heat. Used mainly on contact points where more thermal exchange is recommended and necessary.
- C..Air intakes:** They are located next to the main air ducts and improve optimum air flow and air exchange inside the helmet.
- D..Roll-neck:** Located in the back part, it improves comfort and helmet stability on the nape of the neck by reducing the air intake and the noise inside the helmet.
- E..Fastening frame and snap fasteners:** Made to keep the liner in the correct position; they are practical and efficient also when disassembling the liner to clean it or replace it.

3b. Removable comfort cheek pads, with red emergency strap, Airoh Emergency Fast Remove; easily removable and washable, they are made of the following materials, **see Fig. 6:**

- A..Elasticised microfibre fabric:** Used in the cheek area, where superior softness and good breathability are required, achieved by rapidly dispersing perspiration.
- B..Netting:** Used where high breathability is needed: with its holes on the net and its particular open-cell sponge cloth on the back of the fabric, it rapidly disperses humidity and inner heat.
- C..Triple density sponge cloth:** the inner sponge cloth is made of layers with different density in order to guarantee a good helmet stability thanks to the pressure it makes on cheeks, even at high speed, and keeping at the same time high levels of comfort.
- D..Snap fasteners and fastening flaps:** made to keep the cheek pad in the correct position; they are comfortable and efficient also when disassembling the liner to clean it or replace it.
- E..Red quick release emergency flap, Airoh Emergency Fast Remove:** one of the major difficulties encountered by the emergency services in an accident is freeing the motorcyclist's head from the helmet without causing any further injury or damage. It is precisely for this reason that Airoh has perfected and introduced an emergency system called "Airoh Emergency Fast Remove" on the helmet. This system, with its special red flaps on the lower part of the cheek pad, allows the medical staff to remove the cheek pads with the helmet still on and without causing damage to the injured person; this way, minus the cheek pads, taking the helmet off the injured person is made considerably easier.

Warning!! The Airoh Emergency Fast remove must only be used to remove the cheek pads in the event of an accident and only by qualified staff.

To disassemble the cheek pads, Fig.7, and comfort liner, Fig.8:

- 1)Pull the cheek pad from the upper part toward the inside of the helmet by unfastening the three snap fasteners, Fig.7A.
- 2)Pull the first cheek pad downwards, release the two fastening bayonet, Fig.7B and remove the cheek pad; repeat the operation with the other cheek pad.
- 3)Pull the back of the liner and release the snap fasteners from the back side, Fig.8A.
- 4)Pull the front of the liner and release the fastening flap from the front side, Fig.8B, then remove the liner.

It is now possible, if necessary, to remove the padding of the chin strap, Fig.9:

- 1)Open the chin strap by removing the strap as per specifications shown in paragraph "Retention System"
- 2) Pull the polystyrene cheek pad toward the inside of the helmet and release it from its seat taking care not to fold it so as to prevent damage and cracks to the inner polystyrene, Fig. 9A,
- 3)Remove the cheek pads by pulling them out of the chin strap, Fig 9B 9C ,
- 4)Release the fixing Velcro of the padding and remove it from the chin strap, Fig. 9D 9E 9F,
- 5)Repeat steps 3 and 4 on the opposite side.

Follow the above instructions in reverse order to fit the cheek pads and inner comfort.

important! It is possible to buy thicker or thinner liners and cheek pads in order to customise and improve comfort.

3c. Inner chin guard with protective mesh netting and dust filter, see Fig. 10.

- A..Protective chin guard in controlled density polyurethane foam:** Fixed to the shell, with its special structure, its primary function is to protect the chin area against impact.
- B..Protective mesh netting:** Inserted in the front part of the chin guard, it improves air intake in that area and limits the intake of any insects and small stones.
- C..Removable and washable dust filter:** Inserted directly in the chin guard, it improves air intake to that area and filters out any dust and insects. The filter can easily be removed and washed; to remove the filter pull the inner cover toward the inside of the helmet, by levering on the lower part, until it comes off; remove the cover and take out the filter as shown in Fig. 10A. To assemble it, position the filter in its specific seat and then press the cover on, making sure that it is correctly fastened to the chin guard, as shown in Fig. 10B.

Warning! Once finished, remember to always pre-fasten the helmet strap, as shown in Fig. 1.

—Wear the helmet and check that the liner is correctly fitted. If this is not the case, carry out the required adjustments.

—Hand-wash the liner and cheek pads in lukewarm water - max 30°C - with mild soap, do not wring and let dry in the shade.

Warning! The inner polystyrene shell should be washed in water with mild soap only. Dry with a sponge and cold air; do not expose to heat sources.

Warning! Do not modify or tamper with the polystyrene inner shell and do not paint or apply stickers, petrol or any other chemical solvents.

Warning! Wear and take off the helmet after each assembly, to see if it fits correctly.

3d. Removable Nose Protection Rubber

The particular shape of the nose protector protects the nose from stones, in addition it conveys stale air downwards, improving comfort and safety, Fig.11. Made of soft rubber, it can easily be taken out and washed. To remove it, pull it to the top of the helmet by releasing the fastening flaps from their seats on the shell. To assemble it, insert the flaps in their special seats by inserting and pressing on the central part first and then at the sides.

3e. Additional details that contribute to improving general comfort:

–**Outer shell available in 3 sizes:** in order to have the right size for each rider.

–**Anatomical Eps inner shell:** made on the basis of average measurements of the skull and personalized in the inner anatomical shape by Airoh experience, following years of research and experiments in competitive sports and outside. Wide air ducts inside the shell, together with appropriate vents on the inner comfort liner, facilitate excellent inner helmet climate control and comfort.

–**Low weight, –Low noise inside the helmet:** thanks to the innovative materials employed, the load on the neck and the noise, especially in extreme conditions, are reduced to a minimum.

–**Excellent aerodynamics:** the particular shape, position of the air ducts and the spoilers drastically reduce turbulence outside the helmet, stabilizing the air flows on the back, which is the main source of noise.

–**Ventilation:** better described in the specific paragraph, it improves the helmet climate control by increasing ventilation and general comfort.

6. Adjustable Peak Fig.12.

The aerodynamic peak can be easily and quickly adjusted to allow a customized adjustment for any condition and use.

The aerodynamic design and the large openings ensure optimal air flow from the back, thus reducing the upper wing effect and avoiding excessive pressure on the neck.

To adjust the position, loosen the upper fixing screw and the two lateral ones; adjust the peak until perfectly fit and tighten the screws to fix the position you chose Fig.12 A.

To remove the peak loosen and remove the upper fixing screw and the two lateral ones; then remove the peak, Fig.12 B.

7. Peak extensions Fig.13.

Peak extension - It is standard for the "short" (18 mm) peak version and for the "long" version (55 mm) it is also available in the package, Fig.13

A. Their main function is to extend the peak thus making it more versatile and adaptable to different weather and visibility conditions.

It is a component that can easily be removed and interchanged; fixed with two screws, to remove it just unscrew them with the 2mm Allen wrench (Airoh) provided as standard equipment, Fig. 13B.

8. Complete Integrated Ventilation Fig.14

Inner ventilation in this helmet is the result of aerodynamic research and of Airoh experience in testing on the racecourse and on competitions directly. It is visible from the outside thanks to the 12 air ducts perfectly integrated and located to reach the best performance. It is also located inside the shell, thanks to the air ducts that enable and guarantee optimized air exchange and comfort.

A-Adjustable front aerators, for air intake. Since the double front air intakes are positioned under the peak and built into the comfort liner flap, they can convey fresh air directly inside the helmet near the upper intake ports of the air ducts Fig.14A.

B-Rear Spoiler. With its special shape it is dual action; air extractor and stabilising spoiler. The rear extractor and the particular shape of the shell in that position drastically reduce the noise, Fig.14B.

C-Chin guard aerators. Chin guard air intakes with protective mesh netting. They convey fresh air directly towards the mouth ensuring a constant change, the mesh netting prevents foreign bodies from entering the helmet, Fig.14C.

D-EPs inner shell with air ducts and vents.

They collect fresh air through all air intakes and circulate it inside the helmet. They also collect stale air and convey it towards the outlet vents.

E-Built-in Lower Extractor

Fully integrated into the rear liner fastening frame, it conveys the hot air from all the internal ducts directly outside the helmet; its special shape and the flaps improve exhaust and optimise aerodynamic behaviour in that area, Fig.14F.

F-Adjustable Upper Aerators.

Aerators positioned on the top of the shell and directly linked to the inside of the helmet by large diameter holes. They allow a large quantity of fresh air from outside to enter directly near the top of the head. The protective mesh netting prevents the entry of foreign bodies into the helmet, Fig.14G.

The air intake can be cut off by means of special Upper Aerator Covers, shown in point H below.

G--Upper Aerator Covers

Special spoiler covers for application on the Upper Aerators, Fig.14H. Their primary function is to completely modify the use of the Upper Aerators and reverse the helmet's air flow from intake to exhaust. In particular conditions of use, bad weather, rain, mud, these covers can be applied directly over the upper aerators; this prevents the intake of air and mud inside, thus facilitating the exhaust of hot air from the top of the helmet and improving its internal air conditioning.

The covers can be applied with particular ease and are fixed in place with the same aerator fixing screws with the special 2 mm Airoh Allen Key. To apply them, just unscrew and remove the aerator fixing screws without taking the aerators off; then position the respective covers and retighten the same screws, Fig.15. **Warning,** tighten the screws no more than ¼ of a turn.

9. Lower Protection Rubber

Lower protection rubber protects the lower edge of the helmet.

10. Top Painted Surface

Painted and UV-coated outer shell to preserve the durability and shine of its colour over time.

Fig.16, Locatelli S.p.A. accepts no liability for damages resulting from falls, even accidental ones, that could provoke dents and/or abrasions.

11. Accessories and Spare Parts

The helmet is sold in the standard configuration available in the original packing. Specific spare parts for this model - indicated in Fig. 17- may be purchased at an Airoh dealer.

Warning! Only use helmet specific spare parts from the Airoh after sales service.

Warning! Non-compliance with the above-mentioned instructions shall release Locatelli S.p.A. from any responsibilities in case of improper use of the helmet.

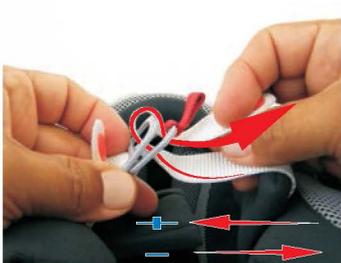


FIG. 1



FIG. 2



FIG. 3



FIG. 4

**3 SIZES
OUTER SHELL**



FIG. 5

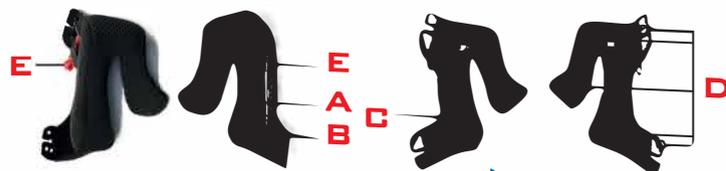


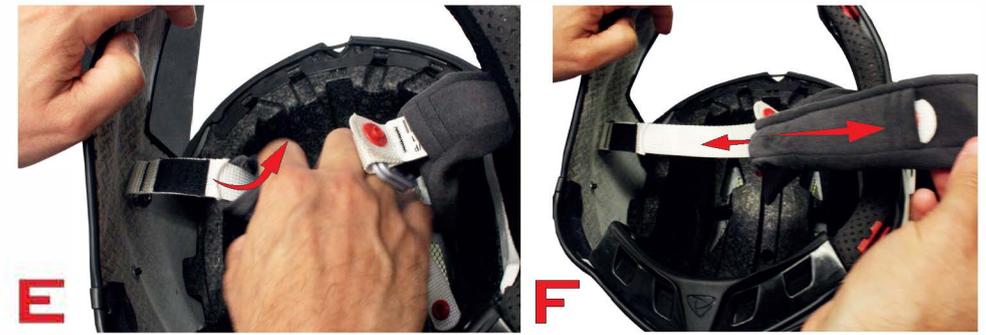
FIG. 6

AEFR
AIROH EMERGENCY FAST REMOVE





FIG.9



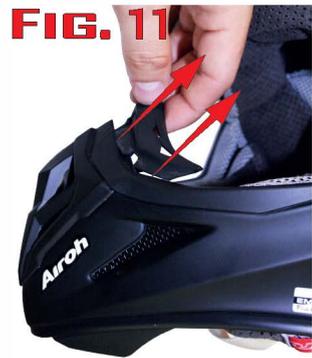
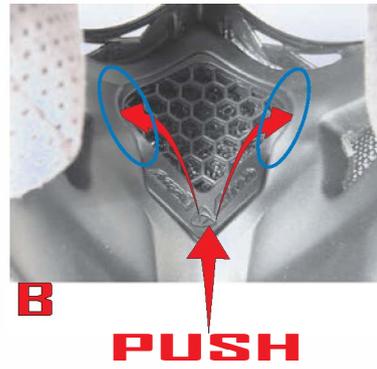
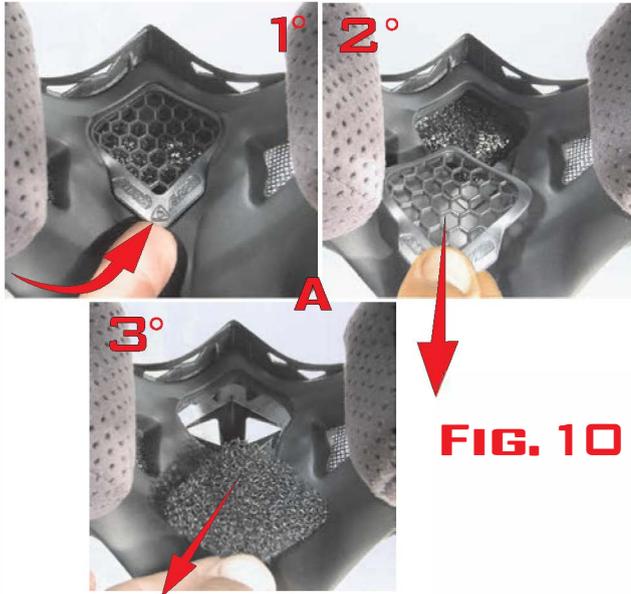
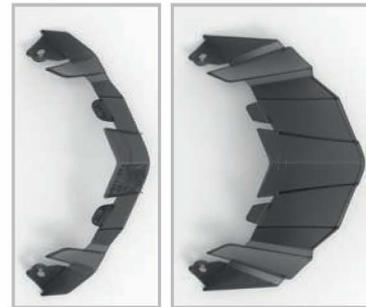


FIG. 12



FIG. 13

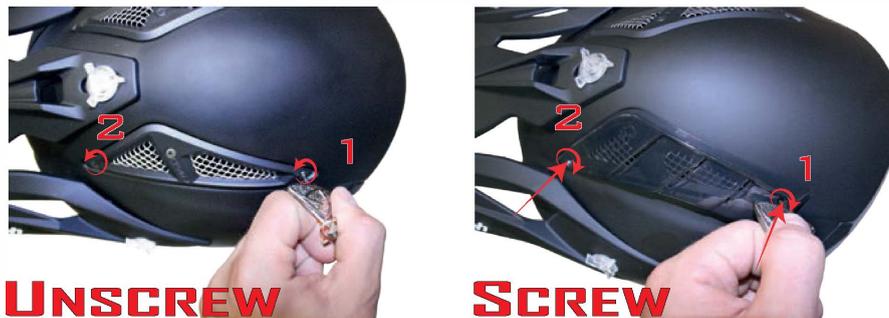


A





FIG. 14



UNSCREW

SCREW

FIG. 15

FIG. 16

