



PROFESSIONAL

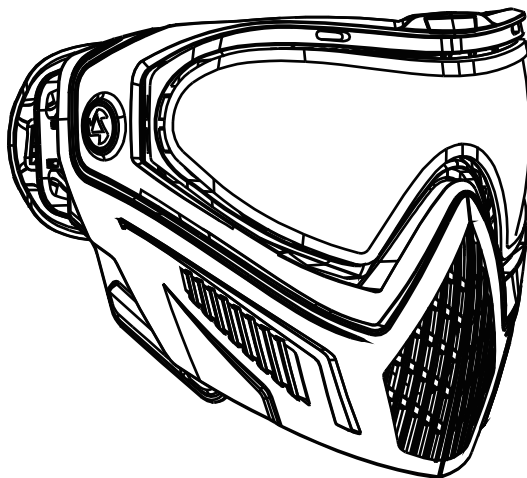
STORM GOGGLE MASK

FMA® | TB1688



USER MANUAL
FMA.HK

1. This product is only intended for protection in paintball sports and is not suitable for protection against toxic gases, vapors, or chemicals. Do not use this product in inappropriate environments or workplaces.
2. Before using this product, please ensure the integrity and cleanliness of the mask. Check for any damage, deformation, or loose parts on the mask. Do not use the mask if any issues are found.
3. Please wear the mask correctly, ensuring that it fully covers the face and fits tightly. Adjust the knob at the back of the mask for proper fixation.
4. During the wearing of the mask, try to keep the external surface of the mask clean to avoid obstructing vision. If you need to adjust the position or remove the mask, leave the shooting area first and ensure the surrounding safety.
5. The mask should be regularly cleaned and the lenses kept intact to ensure effectiveness. Follow the manufacturer's instructions for cleaning.
6. The lifespan of the mask depends on the usage environment and frequency. Regularly replace the lenses according to the manufacturer's recommendations.
7. If you feel dizzy or uncomfortable while using the mask, stop using it immediately and seek medical assistance.
8. Please store the mask properly, avoiding exposure to high temperatures or humidity.
9. This product is for personal use only and should not be used in medical or professional protective settings. Please strictly adhere to the above warnings and instructions to ensure the effectiveness of the mask and your personal safety. If you have any questions or concerns, consult the manufacturer or a professional.





WARNING: Never store the FMA® F5 Goggle Mask in areas that may have chemical fumes. Gasoline, kerosene, alcohol and other chemicals and fumes will weaken the lens and goggle.

WARNING: Never store the FMA® F5 Goggle Mask in areas of extreme heat or cold. Temperature extremes will damage the lens and the goggle. Store the Goggle Mask in a cool, well-ventilated place.

- Store your Goggle Mask in a cool, well-ventilated place free from any kind of industrial or household fumes.
- Do not store your Goggle Mask with dirty lenses or frames.
- Do not allow a dirty Goggle Mask to sit overnight without cleaning.
- Do not expose your Goggle Mask frame or lens to harmful household or industrial fumes.
- Do not store your Goggle Mask in plastic garbage cans, garbage bags, or any plastic container.
- Do not store your Goggle Mask in the trunk of your car.
- Do not store your Goggle Mask in direct sunlight or near heaters, stoves or other heat sources.

WARNING: Clean only with plain water. Chemical cleaners contain alcohol and detergents which can weaken the lens and goggle.

Remove the lens from the goggle system for proper cleaning. Clean your goggle immediately (same day) after each use or whenever they are dirty or covered with paint. Please follow the lens cleaning instructions carefully to preserve the life of your lens.

THERMAL DOUBLE PANE LENS

Gently clean the outside of the lens with clear water and a cotton cloth. Gently dry outside of the lens with a clean cotton cloth. Dab the inner lens with a damp cotton cloth. Do not rub the inner lens surface. The inner lens surface scratches very easily.

MASK CARE

The mask may be rinsed with a hose or immersed in water. Dry the mask with a soft cotton cloth. Do not dry the mask in direct sunlight.

STRAP CARE

Wipe paint off the strap with a damp cotton cloth. Do not wash the strap in a washing machine. If the strap is severely stained, replace it.

**WARNING!**

WARNING: Flying paintballs can result in serious eye injury or blindness.

- Never lift the Goggle Mask or take them off when within range of flying paintballs.
- Make sure the lens is securely locked in the goggle frame. Inspect the lens for cracks before each use
- Make sure there are no gaps between the goggle and your face.
- Adjust the Goggle System strap snugly so that the goggle will not fall off.
- Do not play paintball unless all markers are limited to 300 feet per second (92 meters per second) or less.
- Store in a clean dry place with no chemical fumes.
- Goggles are for paintball use only and not for industrial use
- Immediately replace any lens that has taken a direct hit from ten feet (three meters) or closer.
- Do not use this Goggle Mask until you have read, understood and followed all instructions and safety precautions in the owner's manual.



WARNING: No goggle can prevent fogging under all conditions. If your goggle does fog up, do not remove them while in a paintball area. If your goggle comes off for any reason while in a paintball area:

- **STOP**
- **COVER YOUR EYES WITH YOUR HANDS**
- **AND YELL FOR HELP**

BLINDNESS IS A LIFE-ALTERING INJURY. DON'T RISK IT!

Even if you are an experienced player, we urge you to take the time to read this manual. It includes important safety information and describes techniques that can help you extend the useful life of your FMA® F5 Goggle Mask

- Do not add anything to the goggle mask.
- Do not put stickers on the goggle mask, lens or strap.
- Do not use paint or ink on the goggle mask.
- Do not use adhesives on the lens and goggle.
- Do not attach anything to the mask.
- Do not take anything off of the mask.
- Do not cut, trim or reshape any component of the mask.
- Do not use the goggle mask
- Failure to follow all instructions and heed all warnings may result in serious and/or permanent injury.
- Never remove the FMA F5 Goggle Mask while on the playing field.
- Wear the FMA F5 Goggle Mask whenever shooting a paintball marker or near an area where paintball markers are being shot.
- All paintball markers must be chronographed. Do not play where paintball velocities exceed 300 feet per second (92 meters per second).
- Observe the rules of safe play and the rules of safe paintball marker handling at all times.
- Do not modify the lens, goggle, goggle frame, mask, strap or any other part of the goggle system. Modifying the goggle system may void the warranty and can lead to serious injury.
- Wear the FMA F5 Goggle Mask with the mask and strap assembly properly attached. The goggle strap is not an ear protector
- Check the lens before and after each use, and replace the lens immediately if you observe any cracks. Replace the lens immediately if it is directly hit with a paintball from a distance of ten feet (three meters) or less.
- Replace the lens after it has been used for one year.
- Each FMA F5 Goggle Mask lens is factory treated with a coating to retard fogging. Do not apply anti-fog treatments to any FMA F5 Goggle Mask Lens. No treatment can prevent fogging under all conditions. Fogging may occur.
- Use only genuine FMA F5 Goggle lenses in the FMA F5 Goggle Mask.

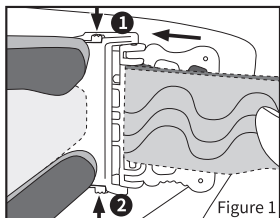


Figure 1

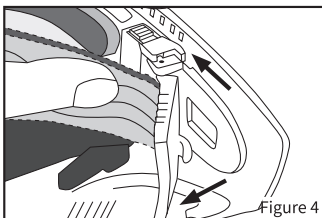


Figure 4

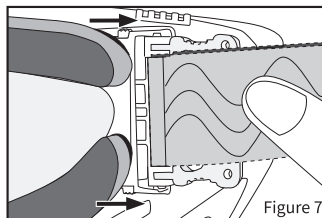


Figure 7

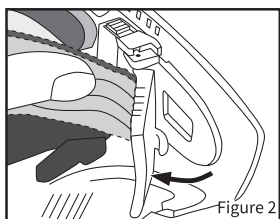


Figure 2

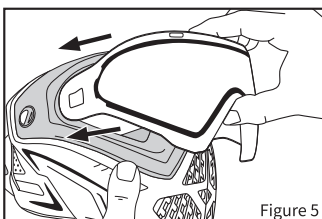
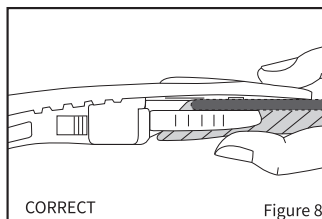


Figure 5



CORRECT

Figure 8

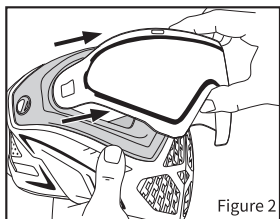


Figure 2

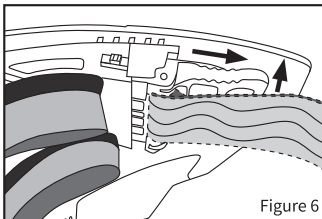
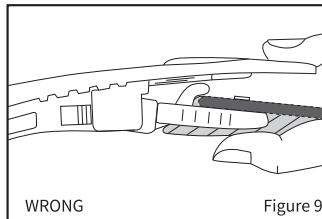


Figure 6



WRONG

Figure 9

FITTING

WARNING: IF YOUR GOGGLE SYSTEM DOES NOT FIT PROPERLY, IT MAY FALL OFF. DO NOT USE A GOGGLE SYSTEM THAT DOES NOT FIT SNUG.

THE F5 GOGGLE MASK IS NOT INTENDED FOR USE WITH EYEGLASSES

DEPENDING ON THE MODEL OF F5 GOGGLE MASK AND STRAP SYSTEM YOU ARE USING, FOLLOW THE APPROPRIATE FITTING AND STRAP ADJUSTMENT INSTRUCTIONS.

- After you have performed the safety check of the entire goggle system, put it on
- The Goggle System must fit firmly on your face so that it will not move.
- Check for gaps between the foam on the goggle frame and your face. The Goggle System must create a seal with your face.
- If there are any gaps, the strap is too loose.

STANDARD STRAP ADJUSTMENT:

- Remove the goggle mask from your head and shorten the strap by moving the two slides evenly apart. The two slides on the goggle strap have teeth to prevent slipping. The teeth prevent the strap from slipping out of adjustment.
- Put the mask back on again and check for gaps. If there are no gaps but the mask feels too tight, remove the mask from your head and move the two clips evenly together.

STRAP ADJUSTMENT:

- With the mask on your head reach back and turn the adjustment dial clockwise to tighten the goggle mask for a secure, comfortable fit.
- If there are no gaps but the mask feels too tight, turn the adjustment dial counter clockwise. This will loosen the fit of the goggle mask. Turn dial slowly until a secure, comfortable fit is reached
- Each click is a locked adjustment point, the Strap allows you to precisely dial in the optimal fit. It securely holds your strap length, and prevents slipping out of adjustment.

WARNING: The F5 Goggle Mask is NOT designed or intended for children 10 years of age and younger.

REMOVING THE F5 LENS

TIP: IT IS RECOMMENDED THAT YOU REPLACE YOUR LENS AT LEAST ONCE EACH YEAR. FACTORY APPLIED PROTECTIVE COATINGS ON EACH LENS SURFACE WILL WEAR OFF EVEN WITH GENTLE CLEANING AND REGULAR USE ABRASION. YOU SHOULD ALWAYS REPLACE YOUR LENS AFTER TAKING A DIRECT PAINTBALL HIT FROM WITHIN 10 FEET.

1. Removing the F5 lens is a quick two step process.

Step 1 depress the top locking tab on the frame retention clip and push this tab forward in the lens locking

Step 2 then depress the lower locking tab on the gray frame retention clip and push the gray frame retention clip forward. Perform this on both sides of the mask. (See figure 1) You can also use the Cyan locking hook finger grooves to assist you in sliding the unit forward when pushing the tabs to clear the release hook.

2. Once both gray frame retention clips are unlocked and in the forward position, pivot the cyan lens locking hook 45 degrees inward on both sides, to fully release the lens. (See figure 2).

3. To remove the lens, push forward on the back radius of the right and left side of the lens, located behind the Cyan lens-locking hooks. This will separate the lens from the Goggle System frame and be easily removed.

4. Grab the lens from the front by the top center and nose bridge. Pull the lens out of the goggle. (See figure 3)

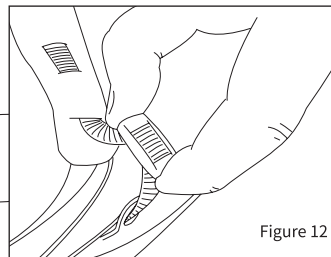
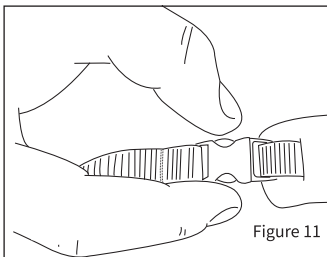
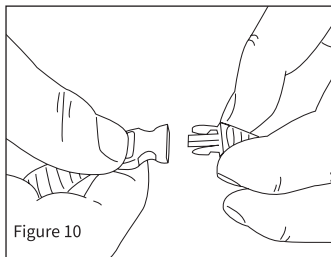
WARNING: Use only your hands when changing FNA® lenses. Use of tools is likely to scratch or damage the lens, void the warranty and risk injury.

INSTALLING THE F5 LENS

- 1.The gray frame retention clip should be in the forward position and the lens locking hooks should be pivoted 45 degrees inward prior to installing the lens. (See figure 4)
- 2.Through the front of the mask,slide the lens through the slots on the left and right side, so that the lens is fully flush with the frame. (See figure 5)
- 3.Press the lens down against the frame until it is evenly seated against the goggle frame. Do not use any tools as it is likely to damage the lens, void the warranty and risk injury.
- 4.Make sure the nose tab and lens perimeter is fully seated into the groove of the goggle frame.
- 5.The two upper lens tabs should be properly aligned and inserted into the two top frame slots as well as the nose channel tab. The lens should be flush into the frame.
- 6.Visually inspect the lens to ensure there are no gaps between the lens and frame.
- 7.Push the Cyan lens locking hooks outwards, against the mask and lens, then pull the lens locking tab rearward. This will ensure the lens locking hooks engage the lens to lock it into place. Visually confirm the cyan locking hooks have engaged the lens. (See figure 6)
- 8.Starting with the right side locking clip, pull the top of the cyan clip rearward, until you hear it click into the locked position. Repeat this process for the bottom clip until you hear the click into position. Duplicate this same process for the left side locking clip. (See figure 8).
- 9.Visually inspect the top and bottom locking tabs on the frame retention clip to confirm they have locked into place. The tabs should be fully rearward in the locking channel. (See figure 7)

CONFIRMING PROPER INSTALLATION OF THE F5 LENS

- 1.Visually inspect the back side of the Cyan lens locking hook. Confirm the locking hooks have extended through the holes in the lens and has securely locked the lens in place. The Cyan retention clip will sit flush against the lens, if it is engaged properly (See Figure 8).
- 2.If the lens is not properly secured (See Figure 9) you will see the lens hook exposed. Do not use your F5 goggle, unless you are 100% certain that your lens is securely in place and properly secured. Repeat the locking process if necessary, to securely lock the lens in place. If you should have any difficulty or are not sure if you have performed the lens replacement correctly, please call FMA customer service for help.

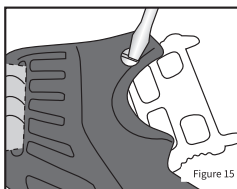
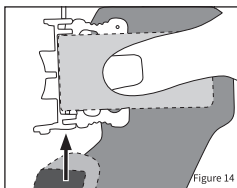
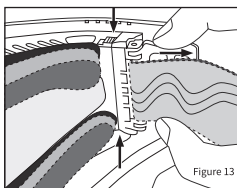


ATTACHING THE CHIN TRAP

1.To connect the strap, hold each end of the buckle and line them up so that the forks are pointing toward the opening of the other buckle. Insert the fork part of the buckle into the other one until you hear a little snap noise; that noise will indicate that your chin strap is locked. Once you have heard that click, your chin strap is now ready for use. (See figure 10) .

2.To release the strap simply pinch the two rounded bumps on the buckle until they are lower than the side wall of the buckle. Once the bumps are lower, pull one end of the strap away from the other until the buckle is completely separated, then your strap will be released. (See figure 11).

3.To adjust the size of the strap simply pinch the side locker from end to end and rock the locker back and forth until the strap becomes looser. To tighten it grab one part of the strap and then slide the locker down toward the mask. This will cause the strap to get tighter. (See figure 12).



CHANGING THE SOFT EARPIECES AND GOGGLE STRAP

1.Remove lens from mask (SEE REMOVING THE LENS).

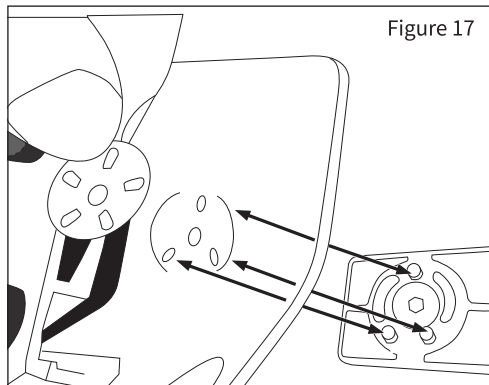
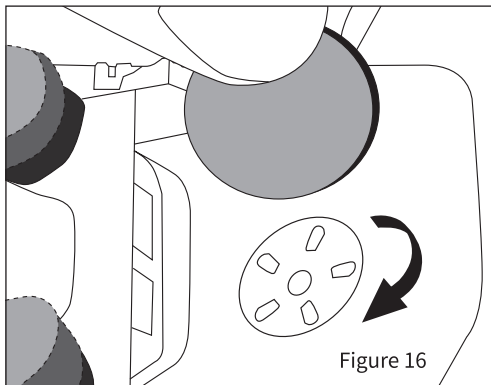
2.With the lens removed, pull the mask retaining clip rearward, depress top and bottom locking tabs as you pull, this will allow you to separate the retaining clip from the mask. (See figure 13).

3.Perform clip removal on both sides.

4.Once clips are separated from mask, from the bottom of the clips push both steel pins out. (See figure 14).

5.Unscrew the ear pad retaining screws.

6.To reassemble follow steps in reverse.Make sure that the FMA logo on the strap faces up.



POV CAMERA MOUNT SYSTEM

THE F5 GOGGLE IS EQUIPPED WITH A POV CAMERA MOUNTING BRACKET THAT CAN BE USED ON BOTH THE LEFT AND RIGHT SIDE OF THE MASK.

1. First determine if you will use the standard threaded camera post or adhesive contact pad to mount the camera to the POV bracket.
2. Remove lens from mask. (SEE REMOVING THE LENS).
3. Choose what side of the mask you would like to mount the camera. Most people choose to mount the camera on side of your dominant eye. Typically if you are right handed you are also right eye dominant.
4. Using a coin, on the inside of the mask rotate the Cyan retaining clip clockwise to unlock it and release the FMA sphere logo cover plate.
5. Once separated, place the POV bracket in the mounting hole, align the Cyan retaining clip and rotate the retaining clip counter clockwise to in order to lock the POV bracket in place.
6. Once the bracket is secured to the mask mount the camera. If you are using the threaded post you can tighten it with a 1/8" Allen key from inside the mask, with the lens removed. If you are using an adhesive contact pad take care to get proper alignment, as the angle of the POV mounting bracket is not adjustable.
7. Carefully follow lens installation procedure (SEE INSTALLING THE LENS).



FMA.HK

Address: Zhuhai, Guangdong, China

ZHUHAI TARGET ONE ELECTRONIC SCIENCE AND TECHNOLOGY
CO.,LTD.