



i4™ Protective Goggle System Owner's Manual

INVISION

WWW.DYEPAINTBALL.COM

i4 PROTECTIVE GOGGLE SYSTEM



INCLUDED WITH YOUR i4 GOGGLE SYSTEM

- 1 Lens**
- 2 Strap Assembly**
- 3 Mask**
- 4 Soft Flexible Earpieces**
- 5 Instruction Manual [Not Shown]**



W A R N I N G

IMPORTANT SAFETY INSTRUCTIONS AND GUIDELINES

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

Never lift the goggle 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 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.

Thoroughly clean paint off lens using cool, clear water.

Store in a clean dry place with no chemical fumes.

Immediately replace any lens that has taken a direct hit from ten feet (three meters) or closer.

Do not use this goggle until you have read, understood and followed all instructions and safety precautions in the owner's manual.

If the owner's manual is unavailable or lost, get another copy by calling DYE Precision, Inc. at (858) 536-5183 or email service@dyeprecision.com.



WARNING

IMPORTANT SAFETY INSTRUCTIONS AND GUIDELINES

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 the important safety information and describes techniques that can help you extend the useful life of your DYE® i4™ Goggle System.

The DYE® i4™ Goggle System is intended to function with all genuine DYE® components in place – lens, goggle, goggle frame, mask, ear pieces and strap.

- Do not add anything to the goggle system
- Do not put stickers on the goggle system mask, lens or strap
- Do not use paint or ink on the goggle system
- Do not use adhesives on the lens and goggle system
- Do not attach anything to the goggle system
- Do not take anything off of the goggle system
- Do not cut, trim or reshape any component of the goggle system
- Do not use the goggle system without any of the other components



W A R N I N G

IMPORTANT SAFETY INSTRUCTIONS AND GUIDELINES

WARNING: *Some states have laws about paintball play. It is your responsibility to know and follow the laws of the state where you play.*

WARNING: *Failure to follow all instructions and heed all warnings may result in serious and/or permanent injury.*

WARNING: *Never remove the DYE® i4™ Goggle System while on the playing field.*

WARNING: *Wear the DYE® i4™ Goggle System whenever shooting a paintball marker or near an area where paintball markers are being shot.*

WARNING: *All paintball markers must be chronographed. Do not play where paintball velocities exceed 300 feet per second.*

WARNING: *Observe the rules of safe play and the rules of safe paintball marker handling at all times.*

WARNING: *Do not modify the lens, goggle, goggle frame, mask, strap or any other part of the goggle system. Modifying the goggle system will void the warranty and can lead to serious injury.*



WARNING

IMPORTANT SAFETY INSTRUCTIONS AND GUIDELINES

WARNING: *Wear the DYE® i4™ Goggle System with the mask and strap assembly properly attached. The goggle strap is not an ear protector.*

WARNING: *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.*

WARNING: *Replace the lens after it has been used for one year.*

WARNING: *Each DYE® i4™ Goggle System lens is factory treated with a coating to retard fogging. Do not apply anti-fog treatments to any DYE® i4™ Goggle System Lens. No treatment can prevent fogging under all conditions. Fogging may occur.*

WARNING: *Use only genuine DYE® i4™ Goggle System lenses in the DYE® i4™ Goggle System.*

GETTING STARTED

Paintball is an adventure sport. Even when paintball is played as intended you can get hurt. No goggle system can prevent serious injury in all situations.

The DYE® i4™ Goggle System is intended for use by paintball players participating in a supervised game of paintball with competent referees at a paintball facility where each paintball marker is chronographed before each game and paintball velocity is limited to 300 feet per second (92 meters per second) or less.

If any portion of this manual is unclear, or you are unable to obtain satisfactory answers to any question from your dealer, contact DYE® at (858) 536-5183 or visit www.dyepaintball.com.

- Remove the owner's manual and read it
- Remove protective film from the lens
- Perform a safety check on the entire system (page 9)
- Remove eyeglasses or sunglasses
- Put the goggle on
- Adjust to fit snug (page 10)



WARNING TO LAW ENFORCEMENT, MILITARY AND GOVERNMENT CUSTOMERS:

*Do not use the DYE® i4™ Goggle System with simunitions.
Contact DYE® Technical Support to discuss special applications.*

SAFETY CHECK

WARNING: *The DYE® i4™ Goggle System suffers wear and stress even in normal use. Scratches, cracks, and discoloration are signs of stress-caused fatigue and indicate that a part is at the end of its useful life and needs to be replaced.*

Here's a simple, 60 second safety check. Get in the habit of making this safety check every time you're about to play paintball.

Before each use, perform a safety check.

- 1** Look for scratches on the lens and goggle frame
- 2** Look for cracks on the lens and goggle frame
- 3** Look for discoloration on the lens and goggle frame
- 4** Do not use a lens that is scratched, cracked, or discolored.
Replace the lens immediately
- 5** Make sure that the lens is securely attached to the goggle frame and that all lens lock tabs are flush to goggle frame
- 6** Make sure that the strap is securely attached to the frame (right and left)
- 7** Make sure the sliding adjustment clips on the strap are not cracked or broken
- 8** Make sure that the mask is securely attached to the goggle frame

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 DYE® i4™ Goggle System is not intended for use with eyeglasses.

- After you have performed the safety check of the entire goggle system, put it on
- The goggle 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 must create a seal with your face
- If there are any gaps, the strap is too loose
- Remove the system 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 system back on again and check for gaps
- If there are no gaps but the system feels too tight, remove the system from your head and move the two clips evenly together

CLEANING

WARNING: *Clean only with plain water. Chemical cleaners (Windex®, 409®, Simple Green®, etc.) 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.

Fog Resistant Single Lens

Gently clean both sides of the lens with clear water and a cotton cloth. Dry the lens with a clean soft cotton cloth. Do not excessively rub the inner lens surface, it will remove the fog resistant coating.

Thermal Double 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.

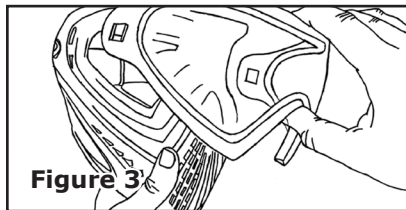
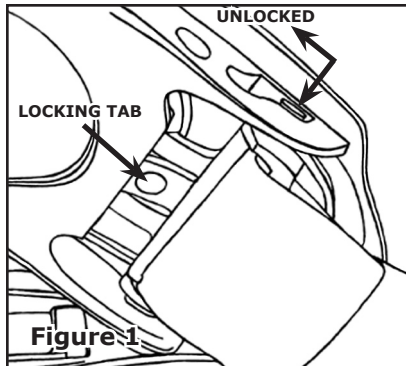
Strap Care

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. The strap is easily removed from the goggle. In ordinary use and maintenance, it is not necessary to remove the strap from the goggle.

REMOVING THE LENS

Tip: Replace your lens at least once each year. Factory applied protective coatings on each lens surface will wear off even with gentle cleaning.

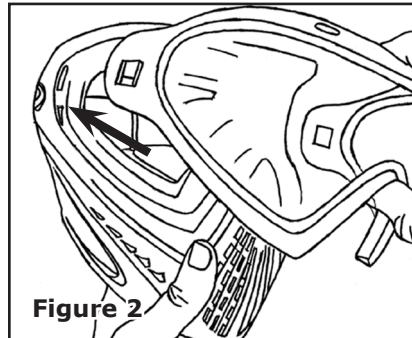
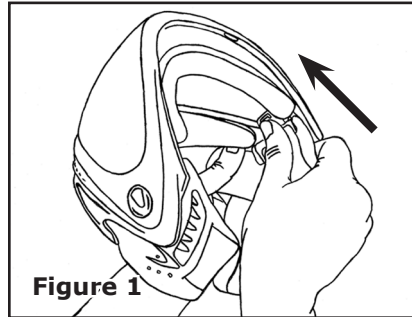
- 1 Depress the locking tab on the gray retention clip and push the gray retention clip forward. Perform this on both sides of the mask. [See Figure 1]
- 2 Once both gray retention clips are unlocked and in the forward position, push on the left and right back corners of the lens, located behind the gray retention clips. [See Figure 2]
- 3 This will separate the lens from the goggle frame.
- 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 DYE® lenses. Use of tools is likely to scratch or damage the lens.

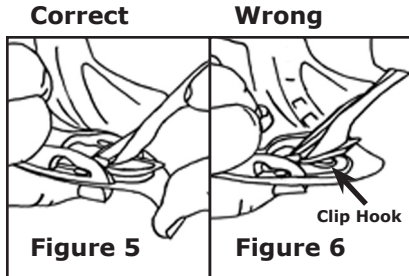
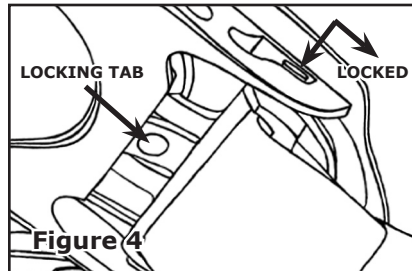
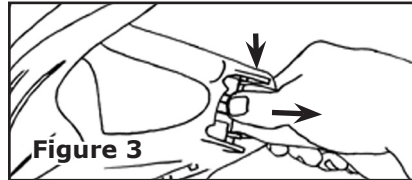
INSTALLING THE LENS

- 1** The gray retention clips should be in the forward position prior to installing the lens. [See **Figure 1**]
- 2** Slide the lens through the slots on the side of the goggle. [See **Figure 2**]
- 3** Press the lens down against the frame until it is evenly seated against the frame.
- 4** Make sure the nose tab is fully seated into the groove of the frame.
- 5** The two upper lens tabs should be properly aligned and inserted into the two top frame slots.
- 6** Visually inspect the lens to ensure there are no gaps between the lens and frame.



INSTALLING THE LENS

- 7 Push the gray retention clip downwards against the mask as you pull clip simultaneously rearward. This will ensure the clip hook engages the lens to lock it into place. [See Figure 3]
- 8 As you pull the clip rearward you will hear the locking tab click into the lock position.
- 9 Visually inspect the locking tab to see if it has locked into place. [See Figure 4]



- 10 Visually inspect the back side of the gray retention clip to see if the clip hook has engaged the lens. The gray retention clip will sit flush against the lens if it is engaged properly. [See Figure 5] If it is not engaged and locked in place you will see the clip hook exposed. [See Figure 6]

CHANGING THE SOFT EARPIECES AND GOGGLE STRAP

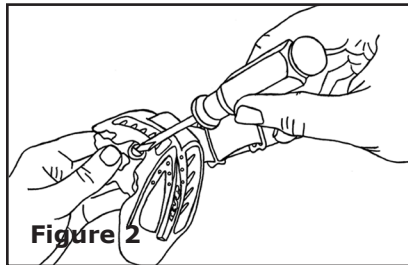
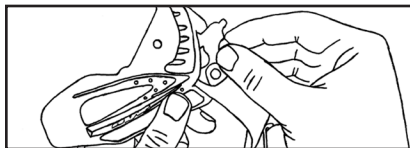
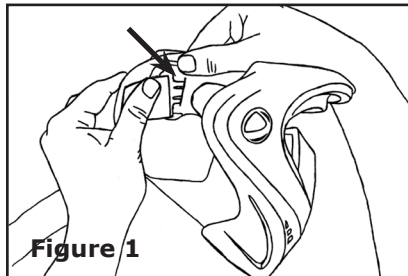
- 1 The gray retention clips should be in the unlocked forward position.
- 2 While keeping the lower guide tab of the gray retention clip in the forward position, rotate the gray retention clip so that the upper guide tab moves back and out of the frame.

[See Figure 1]

- 3 Once both gray retention clips have been removed from the frame remove the screw connecting the soft earpiece to the retention clip.

[See Figure 2]

- 4 To install new soft earpieces follow the removal instructions in reverse.



WARNING: The right and left gray retention clips are not the same. The back of each clip is marked either "L" for left, or "R" for right. Make sure that the Dye logo on the strap faces up. When properly installed the top of the strap attachment clip is flush with the goggle.

STORAGE

WARNING: *Never store the DYE® i4™ Goggle System 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 DYE® i4™ Goggle System in areas of extreme heat or cold. Temperature extremes will damage the lens and the goggle. Store the goggle in a cool, well-ventilated place.*

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

DYE LIMITED WARRANTY

DYE Precision, Inc. warrants that your DYE® i4™ goggle system will be free from defects in materials and workmanship for one (1) year from the date of original retail purchase.

Any product determined by DYE® to be defective in materials or workmanship in accordance with the above warranty will be repaired or replaced, at the option of DYE®, free of charge when received at the factory freight prepaid, together with proof of purchase.

This warranty is expressly in lieu of all other warranties. Any implied warranties of merchantability or fitness for a particular purpose are limited to the same duration as this expressed warranty.

This warranty does not cover incidental or consequential damages. DYE® shall not be liable for any incidental or consequential damages. Some states do not allow the exclusion or limitation of implied warranties, incidental or consequential damages, so the above limitations and exclusions may not apply to you.

This warranty does not cover any problem resulting from misuse, abuse, neglect, alteration, failure to perform maintenance as instructed, unauthorized repair or service, or damage caused by contaminants.

This warranty does not cover any representation or warranty made by Dealers beyond the provisions of this warranty.

This warranty does not cover costs incurred for normal repair, inspection and preventive maintenance.

You must establish proof of purchase to obtain warranty service or replacement.

You may establish proof of purchase by completing the Warranty Registration Card and mailing it to DYE®.

This warranty gives you specific legal rights, and you also have other rights which vary from state to state.

If you have any questions about your DYE® Product, please call DYE Precision, Inc. at (858) 536-5183 or visit www.dyeprecision.com.



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