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dye
AXIS
SWITCH PAINTBALL GOGGLE TECHNOLOGY

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Inc.

The Axis Goggle System has several patents pending.



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OWNER'S MANUAL

WHAT'S IN THE PACKAGE

THIS PACKAGE CONTAINS:

- One PRO Axis™ Goggle System
- Owner's Manual

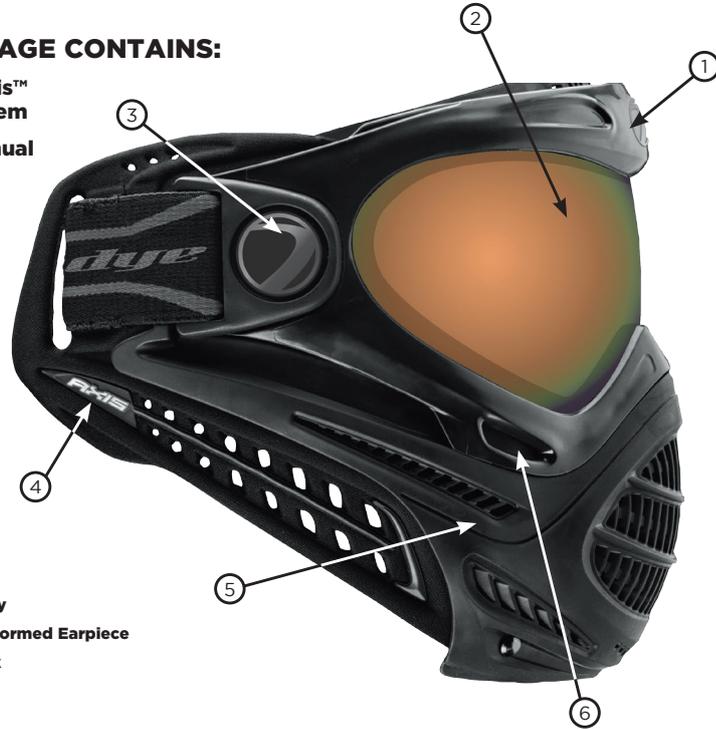


TABLE OF CONTENTS

WARNINGS -SAFETY INFORMATION - READ BEFORE USING	PAGE 2
GETTING STARTED	PAGE 6
SAFETY CHECK	PAGE 7
FITTING	PAGE 8
CLEANING	PAGE 9
REMOVING THE LENS.	PAGE 10
INSTALLING THE LENS	PAGE 11
REMOVING THE MASK FROM HARD GOGGLE	PAGE 12
CHANGING THE GOGGLE STRAP	PAGE 13
SOFT EARS	PAGE 14
STORAGE	PAGE 15
WARRANTY	PAGE 16



WARNING

IMPORTANT SAFETY INSTRUCTIONS AND GUIDELINES

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

Never lift the Goggle System 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.

Not recommended for players under 10 years of age.

This goggle system is designed to be used with .68 caliber paintballs.

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.

Adjust the goggle strap snugly so that it won't fall off.

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

Do not use this Goggle System 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, or visit www.dyepaintball.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 important safety information and describes techniques that can help you extend the useful life of your PRO Axis™ Goggle System.

WARNING: *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.*

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

- Do not add anything to the system.
- Do not put stickers on the goggle, goggle frame, mask, lens or strap.
- Do not use adhesives on the lens and goggle system.
- Do not attach anything to the system.
- Do not take anything off of the system.
- Do not cut, trim or reshape any component of the system.



WARNING

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 PRO Axis™ Goggle System while on the playing field.*
- WARNING:** *Wear the PRO Axis™ 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 (92 meters per second).*
- WARNING:** *Observe the rules of safe play and the rules of safe paintball marker handling at all times.*



WARNING

IMPORTANT SAFETY INSTRUCTIONS AND GUIDELINES

- WARNING:** *Wear the PRO Axis™ 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 PRO Axis™ Goggle System lens is factory treated with a coating to retard fogging. Do not apply anti-fog treatments to any PRO Axis™ Goggle System Lens. No treatment can prevent fogging under all conditions. Fogging may occur.*
- WARNING:** *Use only genuine PRO Axis™ Goggle lenses in the PRO Axis™ 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 PRO Axis™ 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
- Remove eyeglasses or sunglasses
- Put the Goggle System on
- Adjust to fit snugly



WARNING TO LAW ENFORCEMENT, MILITARY AND GOVERNMENT CUSTOMERS:

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

SAFETY CHECK

WARNING: *The PRO Axis™ 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, sixty-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 seated properly within the lens frame and the hard goggle frame, and that both PRO Axis™ Goggle lock tabs are flush to the 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.

WARNING: *If you have any doubt about the condition of the PRO Axis™ Goggle System, don't use it. Take it to your local dealer for a thorough check or send it to DYE[®] for inspection.*

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 PRO Axis™ 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 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.
- 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.
- **WARNING:** The PRO Axis™ Goggle System is NOT designed or intended for children 10 years of age and younger.

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.

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. Remove the lens from the goggle system for proper cleaning. If paint or debris remain on the goggle after cleaning, you may have to remove the lens for thorough cleaning. Follow the instructions for lens removal and installation.

FOG RESISTANT SINGLE PANE 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 use paper towels, they scratch the lens. Do not excessively rub the inner lens surface, it will remove the fog resistant coating.

THERMAL DOUBLE PANE LENS

Don't immerse the inner lens of a double pane lens in water. 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, but only AFTER removing the mask from the goggle frame. Dry the mask with a soft cotton cloth. Do not dry the mask in direct sunlight.

STRAP CARE

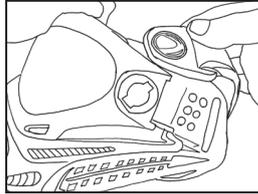
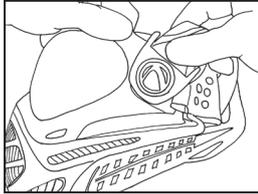
Wipe paint off the strap with a damp cotton cloth. Do not wash the strap in a washing machine. If the strap is severely stained, replace it.

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.

REMOVE THE LENS FRAME

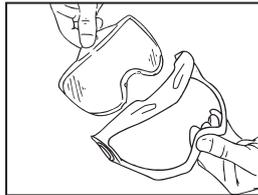
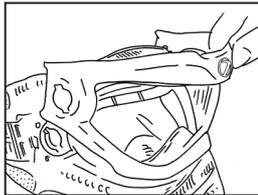
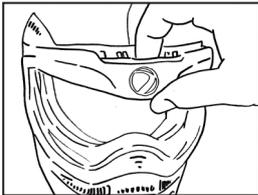
- 1 Grasp strap behind PRO Axis™ Goggle System lock tabs and pivot upward until they have stopped.
- 2 Using finger, push PRO Axis™ lock tabs from inside and “pop” out tabs.



WARNING: USE ONLY YOUR HANDS WHEN CHANGING LENSES. USE OF TOOLS IS LIKELY TO SCRATCH OR DAMAGE THE LENS.

REMOVE THE LENS FROM GOGGLE FRAME

- 1 With both PRO Axis™ Goggle System lock tabs fully removed, place finger between frame and hard goggle at top center, and pivot frame forward at nose.
- 2 After pivoting forward, lift lens and frame out of mask.
- 3 Pop lens out of frame.

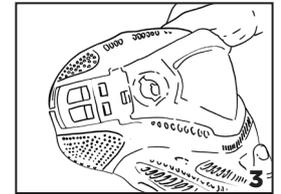
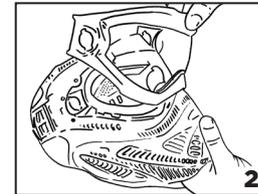
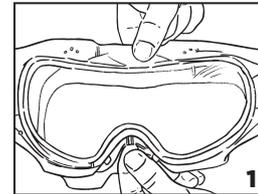


INSTALLING THE LENS

Tip: replacement lenses come with a protective film on the inside of the thermal lens. Leave the protective film on during installation. Remove the protective film before use.

INSTALL THE LENS IN THE GOGGLE FRAME

- 1 Insert new lens into lens frame.
- 2 Make sure lens is fully seated and logo block is placed firmly into frame receiver.
[See Figure 1]
- 3 Make sure bottom edge of lens is fully seated within lens ribs.
- 4 While holding the lens and frame firmly at top logo area, insert frame hook into large hole at top of nose on mask. **[See Figure 2]**
- 5 Once hook is in place, roll lens/frame towards mask and push down.
- 6 Make sure frame is flush with mask and fully seated at nose area.
- 7 Align PRO Axis™ Goggle System lock holes and replace Axis™ Goggle locks in opposite manner removed. **[See Figure 3]**
- 8 Replace strap under retainer clips.



WARNING: If the lens is not completely seated in hard goggle frame, the lens may separate during use and cause injury.

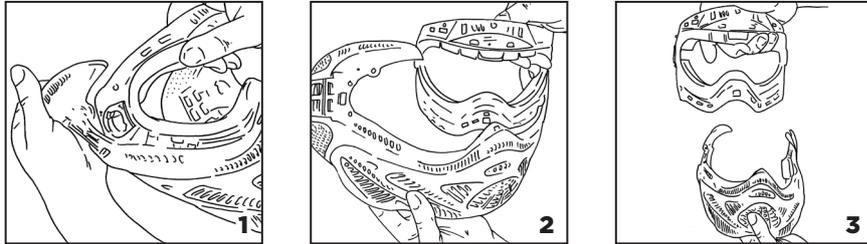
REMOVING THE MASK FROM HARD GOGGLE

TO REMOVE THE MASK FROM THE GOGGLE FRAME:

- 1 Hold the hard goggle in one hand. [See Figure 1]
- 2 Beginning at top corners, pull mask up and away from hard goggle until removed from end retention tabs. [See Figure 2]
- 3 Repeat on opposite side.

TO INSTALL THE MASK ON THE GOGGLE FRAME:

- 1 Hold the hard goggle in one hand.
- 2 Beginning at top corners, insert mask into retention tabs on each end of hard goggle.
- 3 Repeat on opposite side.
- 4 Grab hard goggle and align tabs into mask holes.
- 5 Mask should fit snugly to hard goggle.



Inspect the mask attachment carefully. Make sure that there are no gaps between the mask and the goggle frame.

WARNING: *Never use the goggle without the mask and ear pieces securely attached. Improper attachment of mask can lead to serious injury.*

CHANGING THE GOGGLE STRAP

CHANGING THE GOGGLE STRAP

The strap is easily removed from the goggle frame. In ordinary use and maintenance, it is necessary to remove the strap from the goggle frame. The lens can not be changed with the strap still attached to the goggle frame. The goggle frame may be cleaned with the strap attached to the goggle.



REMOVE THE STRAP

- 1 Remove strap from mask strap retainer.
- 2 Grasp strap behind *PRO Axis™* Goggle System lock tabs and pivot upward until they have stopped.
- 3 Using finger, push *PRO Axis™* Goggle System lock tabs from inside and “pop” out tabs.

SOFT EARS

ADJUSTING THE SOFT EARPIECES

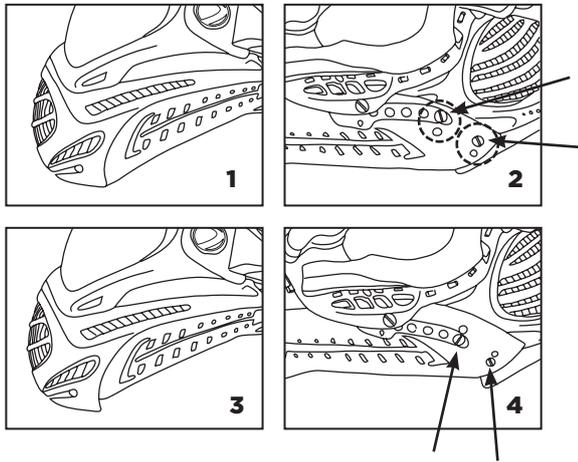
The soft earpieces are adjustable so you can choose between maximum protection or an aggressive low profile fit. [See **Figures 1 and 3**]

There are three screws that secure the front of the soft earpiece to the mask. Using a flat head screwdriver, remove the front two screws. [See **Figure 2**]

There are two sets of mounting holes in the soft earpieces. Rotate the front end of the soft earpiece up into the mask so that the second set of mounting holes line up with the lower screw post and the front hole in the mounting bracket.

[See **Figure 4**]

Use the two screws to secure the ear pieces back to the mask. Make sure to securely tighten the screws to prevent them coming loose during play.



STORAGE

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

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

PRO AXIS LIMITED WARRANTY

DYE Precision, Inc. warrants that your PRO Axis™ 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.



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DYE Precision, Inc. U.S. Patent Pending.