



**REVISION.**

MISSION CRITICAL EYEWEAR®

## Sawfly® Eyewear System

### USER INSTRUCTIONS



#### GENERAL DESCRIPTION

The Sawfly Eyewear System consists of interchangeable protective lenses that lock into a slim-line frame with adjustable arms and head strap. Two sizes are available: regular and large. Depending upon the model that you have received, there may be additional lenses that all provide 100% UV protection. For example:

- Clear for indoor and nocturnal use
- Solar for daytime use to cut glare
- High-Contrast for low-light use

The adjustable head strap keeps glasses secure during rigorous activity. Depending on the model you have received a microfiber cleaning pouch/cloth (ideal for cleaning your lenses) and rugged storage case may also be included.

#### OPTIONAL PRESCRIPTION (R<sub>x</sub>) CARRIER

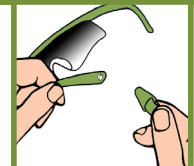
If you require corrective lenses, an optional R<sub>x</sub> Carrier for prescriptions is available. You can provide the R<sub>x</sub> Carrier to your Optometrist who will insert your prescription lenses into the R<sub>x</sub> Carrier. Revision also offers R<sub>x</sub> fulfillment services for single vision prescription lenses to North American and APO addresses. For information on ordering an R<sub>x</sub> Carrier and for fulfillment details visit: [www.revisioneyewear.com](http://www.revisioneyewear.com).

#### ADJUSTMENTS

The arms on your Sawfly System can be extended to fit comfortably behind your ears.



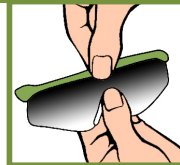
To attach the head strap to the frame, snap the plastic ends from the strap into the holes at the end of the arms.



#### REMOVING THE LENS FROM THE FRAME:

##### STEP 1

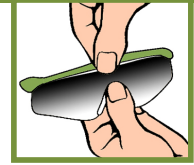
Hold the lens above the nosepiece with the thumb and forefinger of one hand and the center of the frame with the other.



##### STEP 2

Pull the lens and frame apart.

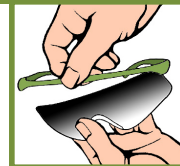
Remove lens from the corners of the frame.



#### INSTALLING THE LENS INTO THE FRAME

##### STEP 3

Insert corners of the lens into the frame, one corner at a time.



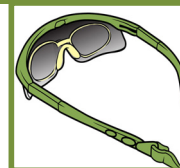
##### STEP 4

Firmly grasp center of frame and pull over the center of the lens.

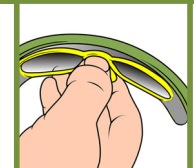


#### INSERTING THE OPTIONAL PRESCRIPTION (R<sub>x</sub>) CARRIER

The R<sub>x</sub> Carrier fits directly on the nosepiece on the inside of your protective eyewear system.



To insert your R<sub>x</sub> Carrier, align the rectangular hole at the center of the bridge of the R<sub>x</sub> Carrier with the rectangular notch on the top of R<sub>x</sub> nosepiece. Gently push down until it clicks into place.



#### CARE, CLEANING & MAINTENANCE

The lenses in your Sawfly Eyewear System have a scratch-resistant coating. To extend the life of the lens surfaces, clean and store your eyewear away from direct sunlight and at room temperature when not in use. To clean and disinfect the lenses, wash with water or eyewear cleaning spray and blot dry with a microfiber cloth. To clean and disinfect the frame and strap, remove the lens and hand wash the frame in a mild soapy solution, rinse and air-dry.




### CAUTION


Avoid cleaner spray contact with eyes

## STANDARDS

The Sawfly System meets the following standards: ANSI Z87.1; EN 166, EN 170, and EN 172; and MIL-PRF-31013, clause 3.5.1.1.

### Marking Significance:

COMPONENT	ANSI		EN	
	Mark	Significance	Mark	Significance
1. Clear Lens (Ocular) 2. Smoke Lens (Ocular) 3. Neutral Gray Lens (Ocular) 4. Yellow (High-Contrast) Lenses (Ocular) 5. Vermillion (High-Contrast) Lenses (Ocular)	 + S (Smoke, Neutral Gray, Yellow and Vermillion lenses only)	Identification of Manufacturer / Complies with High Impact Testing Requirements / Special Purpose lenses	2-1,2 (Clear) 5-3,1 (Smoke) 5-2,5 (Neutral Grey) 2-1,2 (Yellow) 5-1,7 (Vermillion)  1 FT or S K	Scale Number / Identification of Manufacturer / Optical Class / Low energy Impact / Protection against high speed particles at extremes of temperature <b>or</b> Increased robustness / Resistance to surface damage by fine particles
Frame	REVISION Z87	Identification of Manufacturer / Standard	 REVISION EN166 FT/S	CE Mark / Identification of Manufacturer / Standard / Low energy Impact / Protection against high speed particles at extremes of temperature / Increased robustness
Arms	REVISION Z87	Identification of Manufacturer / Standard	N/A	N/A

 Certification for Sawfly Military Eyewear System issued by Certottica Scarl, Zona Industriale Villanova, 32013 Longarone (BL), Italy (NOTIFIED BODY NUMBER 0530)

## WARNING

**READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS EYEWEAR. FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS PERSONAL INJURY, INCLUDING BLINDNESS OR DEATH.**

- Do not use this eyewear until a snug and secure fit has been obtained. Assure that this eyewear fits securely at all times.
- Do not make any modifications to this eyewear.
- Do not use this eyewear for paintball, airsoft or simulation training. Impact from a paintball or similar training ammunition can cause permanent damage to your eyes, even if you are wearing this eyewear.
- Do not use this eyewear for protection against laser light unless using laser specialty lenses. Laser light can cause permanent damage to your eyes even if you are wearing this eyewear.
- Do not use spectacles for chemical splash or chemical vapor exposure protection.
- Do not use ammonia, alkaline cleaners, and abrasive cleaning compounds or solvents when cleaning eyewear lenses. Use of certain solvents may lower the impact resistance of the eyewear.
- Exposure to or contact with chemical vapors or liquids may cause surface cracks or other damage.
- Materials that may come into contact with the wearer's skin could cause allergic reactions to susceptible individuals.
- Examine this eyewear frequently and replace it immediately if there is any sign of scratches (lenses) or damage.
- Eye protection (such as this) against high speed particles worn over standard ophthalmic spectacles may transmit impacts, creating a hazard to the wearer.
- If protection against high-speed particles at extremes of temperature (EN 166:2001 Section 7.3.4) is required then the selected eye-protector should be marked with the letter T immediately after the impact letter, i.e. FT, BT or AT. If the impact letter is not followed by the letter T then the eye protector shall only be used against high speed particles at room temperature.
- Do not use this eyewear in an industrial setting without first referring to ANSI Z87.1 (in the United States) or EN 166 (in Europe), your supervisor, or a safety specialist to insure that you are wearing proper protection. Some operations may require machine guards, goggles, face shields, special filter lenses or other safety equipment.
- Protective devices do not provide unlimited protection. Eye and face protective devices are not substitutes for machine guards and other engineering controls. Personal eye and face protective devices alone should not be relied on to provide complete protection against hazards, but should be used in conjunction with the machine guards, engineering controls, and sound manufacturing and personal safety practices.
- This eyewear is not designed to protect the wearer from all injury in the event of an impact with a hard object or if the lens is not properly secured in the frame.
- Revision does not recommend the following uses of tinted lenses: Night time driving or direct viewing of the sun or other artificial light source. Solar lenses are not recommended for industrial protection such as welding, brazing, or cutting operations. Vermillion lenses are not suitable for driving.
- Since the SAWFLY frame bears two impact level markings (FT/S), the marking on the ocular will identify which impact level shall be assigned to the complete eye-protector.
- Tinted lenses, such as the high-contrast yellow lenses, are typically designed for use for specific visual tasks. Use care in selecting and using tinted lenses where color recognition is important as some tinted lenses can alter color perception.

## LIMITED WARRANTY

- WHAT DOES THIS WARRANTY COVER?** This warranty covers manufacturing defects in your new Revision Eyewear System. The system has been thoroughly tested and inspected before shipment. The lenses, made from high-grade, optical quality polycarbonate, provide superior impact resistance, durability, and 100% UV protection, and are scratch-resistance coated, but **SCRATCHED LENSES ARE NOT A MANUFACTURING DEFECT.**
- HOW LONG DOES COVERAGE LAST?** For all components of your Revision Eyewear System EXCEPT the blank optical adaptor lenses, this warranty lasts for a period of three years from the date of purchase as long as you (the original purchaser or recipient) own your Revision Eyewear System. Coverage terminates if you sell or otherwise transfer your Revision eyewear. For the blank R<sub>x</sub> Carrier ONLY, coverage terminates upon fulfillment, modification or alteration by an Optician or anyone else.
- WHAT WILL REVISION DO?** Revision will **replace** any defective component of your Revision kit. You will not be charged for replacement components but you are responsible for the cost of shipping the defective component to Revision and for a processing fee of \$9.95.
- HOW DO YOU MAKE A WARRANTY CLAIM?** If a defect develops in any component of your Revision Eyewear System under normal use, send the defective component along with proof of purchase and a check or money order for the processing fee of \$9.95 via *insured mail*, or courier, delivery pre-paid, to Revision Eyewear's Customer Service Department at:

**Revision Eyewear Ltd., Customer Service Department, 7 Corporate Drive, Essex Junction, VT 05452, U.S.A.**

- WHAT DOES THIS WARRANTY NOT COVER?** This warranty does not cover scratched lenses, loss, or components that have been damaged by abuse, misuse, or accident. Also, this warranty does not cover any damage to the blank R<sub>x</sub> Carrier (or lenses) after it has been fulfilled, modified or altered by an Optician or anyone else.
- WHAT DAMAGES ARE AVAILABLE?** REVISION makes no express or implied representations, warranties or guarantees about the merchantability or the fitness for a particular purpose of REVISION eyewear or the ability of REVISION eyewear to meet the requirements of the person wearing the eyewear. There are no warranties except for those in this document. Damages for breach of implied or written warranty on the Revision Eyewear System are limited to replacement of defective components, which is the exclusive remedy.  
IN NO EVENT SHALL REVISION EYEWEAR LTD. BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, DAMAGES FOR PERSONAL INJURIES, WHETHER SUCH DAMAGES ARE ALLEGED IN TORT, CONTRACT, INDEMNITY OR OTHERWISE, EVEN IF REVISION EYEWEAR HAS BEEN APPRAISED OF THE POSSIBILITY OF SUCH DAMAGES.
- HOW DO I GET INFORMATION ABOUT LOST COMPONENTS?** Replacement information is available by calling Revision Eyewear's **Customer Service Department at 1-802-879-7002** or by emailing [customer@revisioneyewear.com](mailto:customer@revisioneyewear.com).
- HOW DOES STATE LAW APPLY?** This warranty gives you specific legal rights, and you may also have other rights that vary from state to state. Some jurisdictions do not allow the exclusion of or limitation of incidental damages, so the limitations or exclusions in this warranty may not apply to you.