

EXO-T510

SCORPION
EXO®

TECHMANUAL

EXO-T510 Performance Features

1 3-Step SpeedView® SunVisor

Retractable interchangeable internal sun visor with three heights to choose from. Choose the up or down position with the flip of the switch. Features our exclusive EverClear® anti-fog coating on all surfaces.

EVERCLEAR
SPEEDVIEW®
SUNVISOR 

2 EverClear® FaceShield

Features a hardened anti-scratch coating and inner surface is coated with our exclusive EverClear® anti-fog treatment.

EVERCLEAR®
NO-FOG FACESHIELD 

3 AirFit® Liner Inflation System

Inflatable cheek pad bladders for a personalized fit.



4 KwikWick II® Liner Fabric

The removable and washable liner features a soft and supple hypo-allergenic, anti-bacterial material with advanced moisture wicking properties.

KWIKWICK II®
LINER 

5 Ellip-Tec™ Ratchet System

Easy, Secure, tool-less faceshield changes in seconds. Pulls the shield back against the eyeport gasket during closing to ensure a proper seal. (See page 8 for details)

ELLIP-TEC™ 

6 Aero-tuned Ventilation

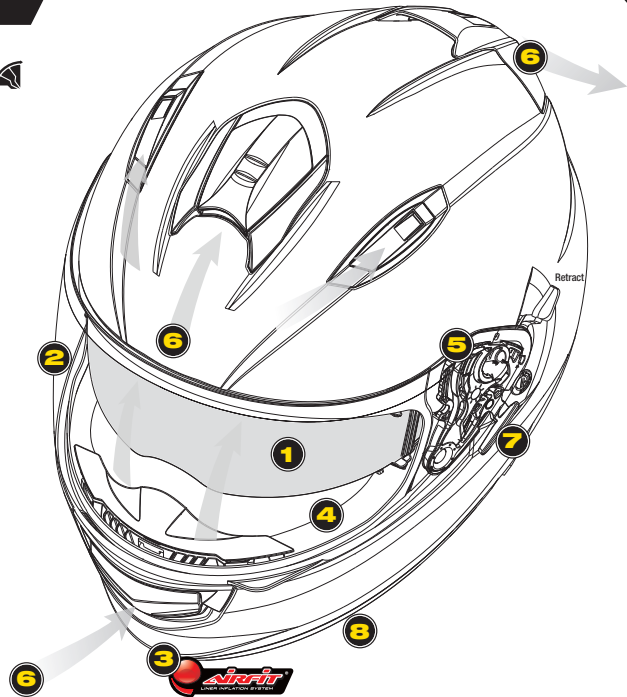
Four intake ports including a 2-step mouth vent across the front of helmet forces cool air in and maximizes the movement of hot air out through a mega exhaust vent.

7 Face Shield Lock / Vent

Rotate lever to quickly crack the shield to 1/4" open or lock the shield in the closed position.

8 Emergency Release System

Tabs located under the neck roll allow easy removal of the cheek pads by emergency medical personnel thus allowing easier removal of the helmet.



DOT
APPROVED

Introduction



Congratulations for acquiring a premium ScorpionExo® helmet. This helmet embodies the latest, state-of-the-art design, engineering and technology available in the market today and is an excellent investment for your comfort and protection.

Please remember that no helmet can protect you against all possible or foreseeable impacts even when built with the latest material and technology.

The following information will help you to enjoy and properly care for your helmet.

Function



A helmet's main function is to protect your head from impact in case of an accident. To accomplish this, a helmet surrounds your head with a matrix of materials designed to absorb and cushion impact energy in some accidents. A helmet is also designed to provide you with comfort while riding at speed and in various weather conditions. Yet, there is a trade-off: A helmet decreases hearing sensitivity, peripheral vision and physical movement to a certain extent while providing protection and comfort.

Fit



It is important for maximum safety that your ScorpionExo® helmet fit snugly and comfortably on your head with the retention strap (chinstrap) properly and snugly fastened. With the chinstrap firmly fastened, grab the back of the helmet with both hands and try to roll the helmet forward. If you can roll the helmet over the eyes, it is too loose and you should try another size helmet.

FaceShields



The faceshield on your ScorpionExo® helmet provides protection from weather, small flying objects and wind. Tinted shields are available to protect your eyes from excessive sunlight. The exclusive, patent-pending ScorpionExo™ “Ellip-Tec™” quick-change faceshield system allows you to easily change your shield in less than 10 seconds. See the instructions below in this manual.

NEVER WEAR A DARK OR TINTED FACESHIELD IN DARK OR POOR VISIBILITY RIDING CONDITIONS. This is not only unsafe, but also illegal in most states.

NEVER WEAR A FACESHIELD THAT HAS BECOME SCRATCHED, OR RIDE WITH A FACESHIELD THAT IS FOGGED BY CONDENSATION. SCORPIONEXO™ FACESHIELDS (CLEAR AND SMOKE ONLY) COME WITH A SCRATCH-RESISTANT COATING.

Ventilation Systems

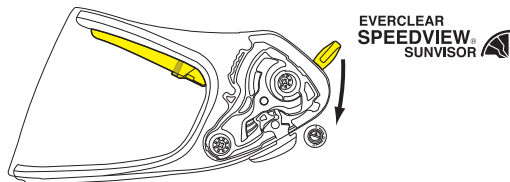


Ventilation systems are designed and engineered to maximize your comfort in a wide range of temperatures. Familiarize yourself with the vents on your street helmet. Some vents have detents allowing partial opening and closing, thereby controlling intake and exhaust airflow. Your helmet ventilation systems should be kept clear of any obstructions including dirt, insects or other items which could interfere with proper flow of air. The ventilation systems play an important role, especially during physical exertion or hot-weather riding. Ventilation helps decrease the possibility of fogging and condensation.

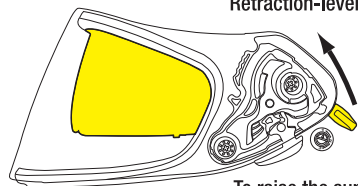
SpeedView® Internal Sun Visor

Face Shield Lock/Vent Lever

NOTE: THE RETRACTABLE INTERNAL SUNVISOR CAN BE LOWERED AND RETRACTED, REGARDLESS OF WHETHER OR NOT THE FACESHIELD IS UP OR DOWN.

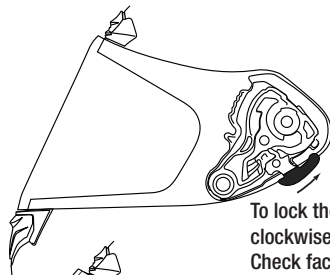
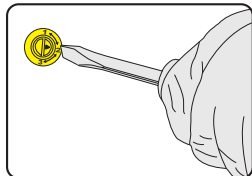


To lower the sunvisor, simply pull the SpeedView® Sunvisor Retraction-lever down.

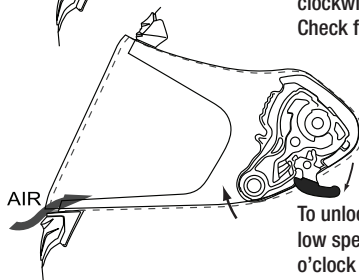


To raise the sunvisor, just push the SpeedView® Sunvisor Retraction-lever up.

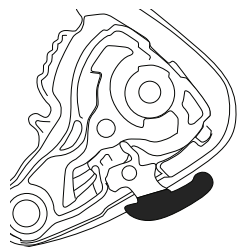
3 Position Height Adjuster sets the drop height of the SpeedView® Sunvisor. Use a flat-head screwdriver to turn the adjuster accordingly.



To lock the faceshield, turn Locking-lever counter clockwise to the 2 o'clock position approximately. Check face shield if it's securely locked.

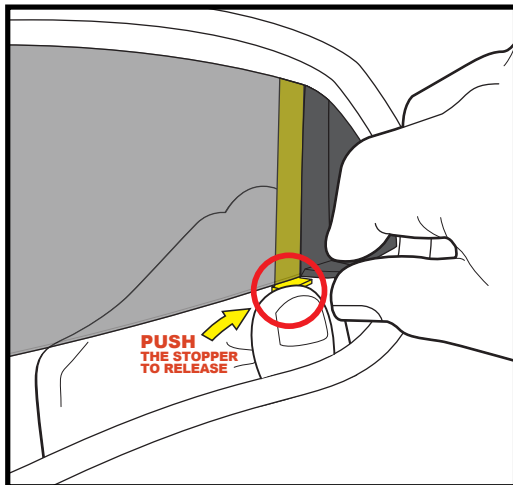


To unlock the faceshield, and provide air flow at low speeds, turn Locking-lever clockwise to the 5 o'clock position. Test faceshield to check if it is unlocked.

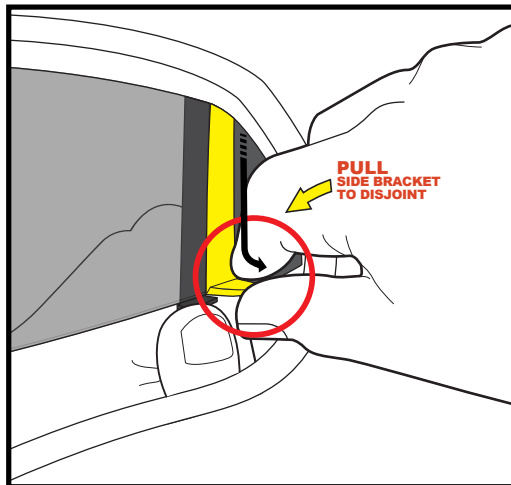


Note: First, Close Shield to the lowest position to Lock/Unlock.

NOTE: For easier Sun Visor removal: First, remove the outer faceshield. (See page 9.)



Hold the sun visor with your left hand. Gently push the stopper in (shown in yellow above) to release.



Gently, pry apart the side bracket by pulling the arm towards you to disjoint the bracket from the sun visor. Then release the shield from the clasp, pulling downwards slightly. With one side now disjointed, pry apart the other side to completely detach the sun visor.

Reverse process for installation.

Cheek Pads Removal

Occasionally the cheek pads may require removal for washing or replacement.

First step is to remove the Aero Skirt.
(refer to page 7).

Then slide your thumb behind the cheek pad at the area closest to the AirFit inflation pump and gently tug the cheek pad down and away from the helmet interior wall. There are three plastic snaps on each side that require unsnapping.

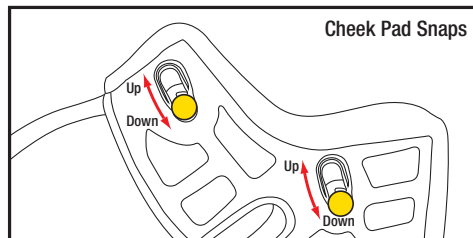
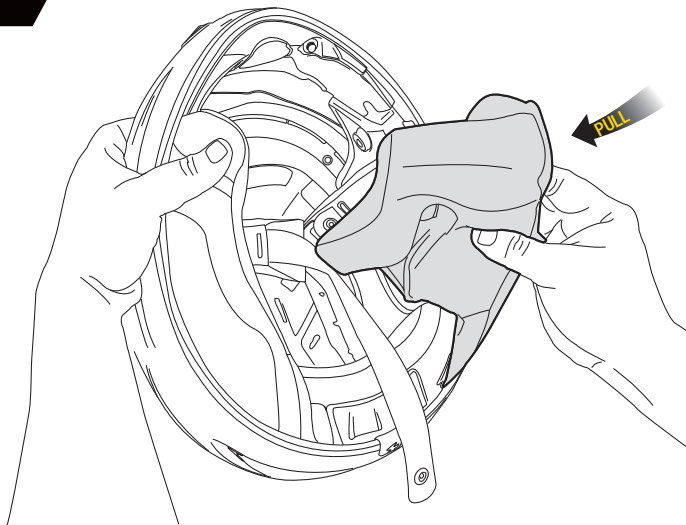
At the same time slide the plastic trim out of the helmet channel. Repeat this process for both cheek pads.

Once both cheek pads are removed you can also remove the crown liner component. (See page 6)

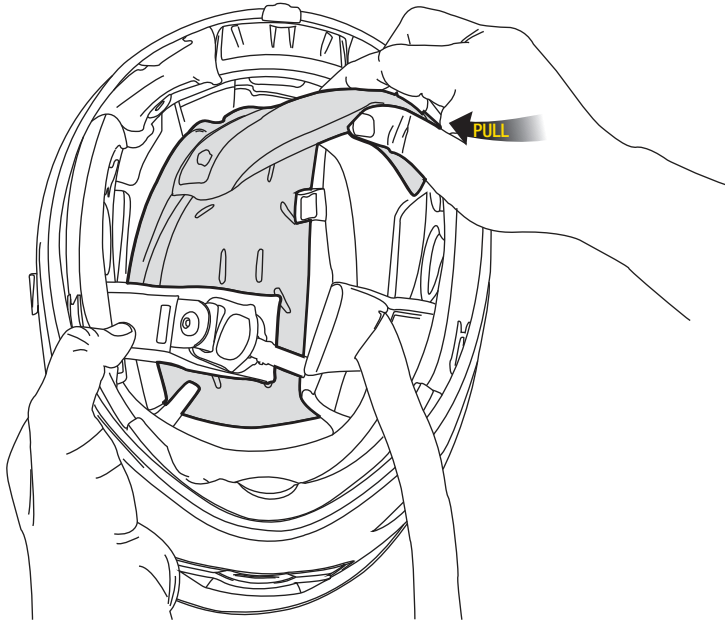
For installation, reverse the above process and double check that the cheek pad snaps are in the down location. They may have slid up upon removal (as part of the Emergency Release System). Slide the snaps back down to their original position before reinstallation.

Emergency Release System:

Snaps are lifted up when the cheek pads are pulled off from the helmet and should be returned to their original position when reinstalling cheek pads.



Crown Liner Removal



Occasionally the crown liner may require removal for washing, replacement or to change sizes.

First step is to remove the cheek pads. (refer to page 5).

At the back of the helmet pull the crown liner away from the shell unsnapping the two snaps.

Pull the crown liner out of the helmet while gently detaching it from the forehead channel.

Reverse this process for installation.

Aero Skirt Removal

The pliable Aero Skirt was designed to reduce wind from entering behind the face shield area, specifically to keep your face warmer in cold weather.

You do however have the option to remove the Aero Skirt for cleaning or for warmer riding conditions.

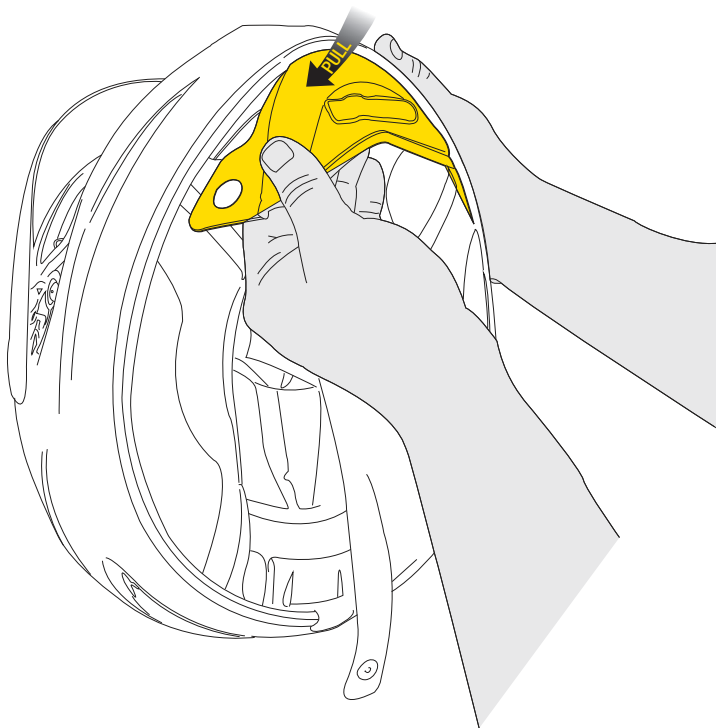
TO REMOVE

Simply tug on the Aero Skirt and it slides out of the rubber trim channel.

Reverse this process to re-install.

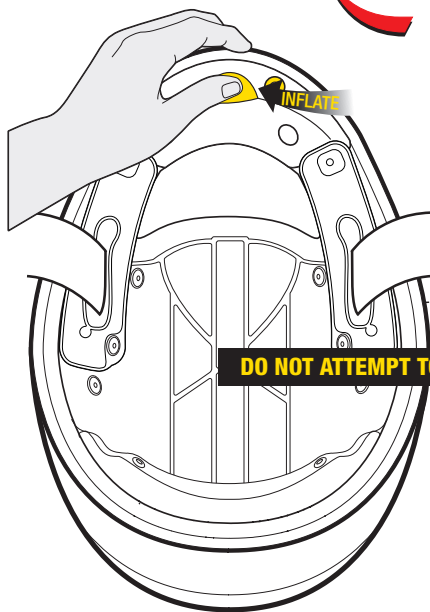
NOTE:

The Aero Skirt does not require removal to access the AirFit inflate and deflate functions.



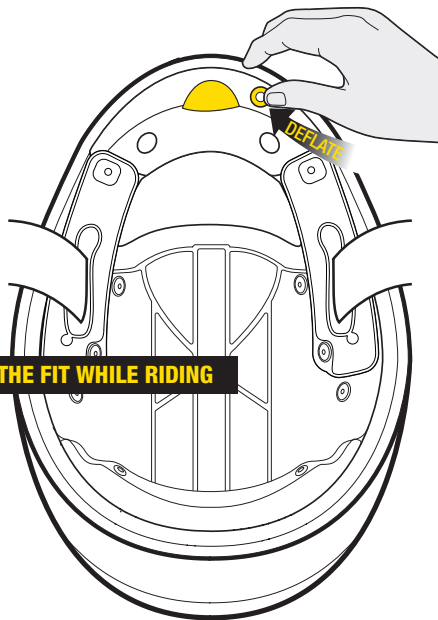


Inflatable Liner



INFLATION

While wearing the helmet press the large ball until you reach the desired fitment.



DEFLATION

Press the small button to release the air. DO NOT remove the helmet without first deflating the liner.

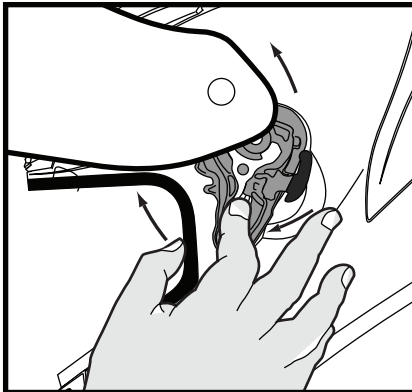
DO NOT ATTEMPT TO ADJUST THE FIT WHILE RIDING

DO NOT modify, puncture, or damage the air bladders in any way. If the air bladders, or any other part of the inflation/deflation system becomes damaged or faulty, please contact ScorpionEXO Warranty at 888-672-6774

FaceShield Replacement

NOTE: THE FACESHIELD CAN ONLY BE REMOVED OR INSTALLED WHEN IN THE FULLY OPENED POSITION!!!

To remove your faceshield, place the helmet in front of you with the eye port facing away. Ratchet the faceshield up to the fully open position. Using both hands, push up the Y shape release latchet upward and the shield is able to release out of locking mechanism. Then, with both of your thumbs pushing squarely on the center of the Ellip-Tec™, gently pull or “peel” the faceshield away from the helmet.

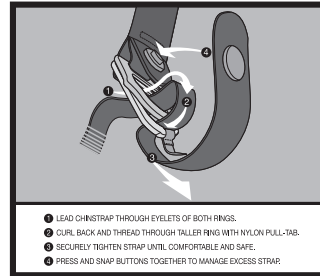


IMPORTANT NOTE:
Be sure to latch up the “Y” release latchet while removing the faceshield!

Securing and Wearing your Helmet

Do not simply pull your helmet down onto your head like a hat. Your ScorpionExo™ helmet should be worn as follows: Using both hands grab the helmet's bottom rim while holding the chin straps with your thumbs. Then “roll” the helmet onto your head starting at the forehead. Continue rolling the helmet on towards the back of the head until it comes to rest with your head fully in contact with the inner lining and cheek pads.

HOW TO USE CHINSTRAP



FIRMLY AND SECURELY FASTEN YOUR CHINSTRAP.

Check your chinstrap for tightness occasionally as vibration or wind may loosen it.

Cleaning Your Helmet System

None of the components of your ScorpionExo™ helmet can be damaged by water. All headliners and sweat-wicking cheek pads are machine washable. Wash them with a mild detergent in warm water and allow to air dry. Hand washing is recommended, but machine washing is also permitted. Use the “delicate” cycle to prevent the agitator from damaging the

Continued on pg. 10 >>

Continued from pg. 9 >>

sweat-wicking material covering the liner parts. Do not place lining parts in the dryer: Excess heat may damage the foam and coverings. The faceshield may be cleaned with plastic polish or mild soap and water. The shell of your helmet should be cleaned using only a mild detergent and water. NEVER USE PETROLEUM BASED CHEMICALS, SOLVENTS, GASOLINE, CLEANING AGENTS OR ADHESIVES to clean the shell, liners or faceshield of your helmet. Your helmet shell, liner and faceshield may be seriously damaged by the use of such products.

Warning



For your safety, it is important that you completely read the owner's manual and all warning labels.

DO NOT



- DO NOT** ride without snugly fastening your chinstrap.
- DO NOT** clean your helmet with petroleum products, solvents, benzene, thinner or cleaning agents.
- DO NOT** paint over your helmet's finish without totally protecting and isolating the shock-absorbing liner and plastic parts. Your warranty will otherwise be invalidated.
- DO NOT** drop your helmet from any height onto a hard surface. This could cause damage to your helmet's finished and/or decrease its ability to protect you.
- DO NOT** place your helmet on your motorcycle's rearview mirror: The sharp pressure from the mirror's edge will compress and damage the helmet's shock-absorbing liner.
- DO NOT** place your helmet on the motorcycle's seat or fuel tank. It can easily roll off and hit the ground causing damage to the helmet. It is best to place your helmet on the ground so it cannot fall in any direction.

DO NOT ride with a scratched faceshield. This can impair your vision, especially at night.

DO NOT modify any part of your helmet, e.g., drilling the shell or cutting and pressing the shock absorbing liner. Installation of sound systems, speakers and microphones reduces your helmet's ability to protect you and is not recommended.

DO NOT use the helmet again if it has either been dropped or involved in an accident. Replace it even if the damage is not visible to the naked eye.

DO NOT wear a dark or tinted faceshield (including the retractable SpeedView™ Sunvisor) in dark or poor visibility riding conditions.

DO NOT place your headliners and cheek pads in the dryer after washing. Allow them to air dry.

DO NOT attempt to remove, change or replace your faceshield while riding your motorcycle or ATV.

DO NOT use paint which requires heat curing.

Warranty



For on-line registration of your new ScorpionEXO helmet, please log onto www.scorpionusa.com/support/product-registration.html. Should you have a warranty claim, please call 888-672-6774 or email warranty@scorpionusa.com during business hours (PST). Details of your ScorpionEXO warranty can be found online: www.scorpionusa.com/support/warranty-and-returns.html

YEAR
5
WARRANTY





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