

**VX-34**

**SCORPION**  
**EXO<sup>®</sup>**

**TECHMANUAL**

# VX-34 Performance Features

## 1 Polycarbonate Shell

Industry-leading polycarbonate shell to minimize weight and disperse impact.

## 2 Dual-Density EPS Liner

Firm EPS foam layer absorbs higher impact energy while softer density foam layer conforms to the head and absorbs lighter impact energy.

## 3 KwikWick II® Liner Fabric

KwikWick® fabric keeps you cool and dry in warm weather, warm in cool weather. Liner components are easily removable and washable.

## 4 Aero-Tuned Ventilation

Air-intake ports include three across the eyebrow and one on top forcing unwanted hot air out the nine rear exhaust ports. Five intake ports at the chin bar maximize fresh air to breathe.

## 5 Large Goggle EyePort

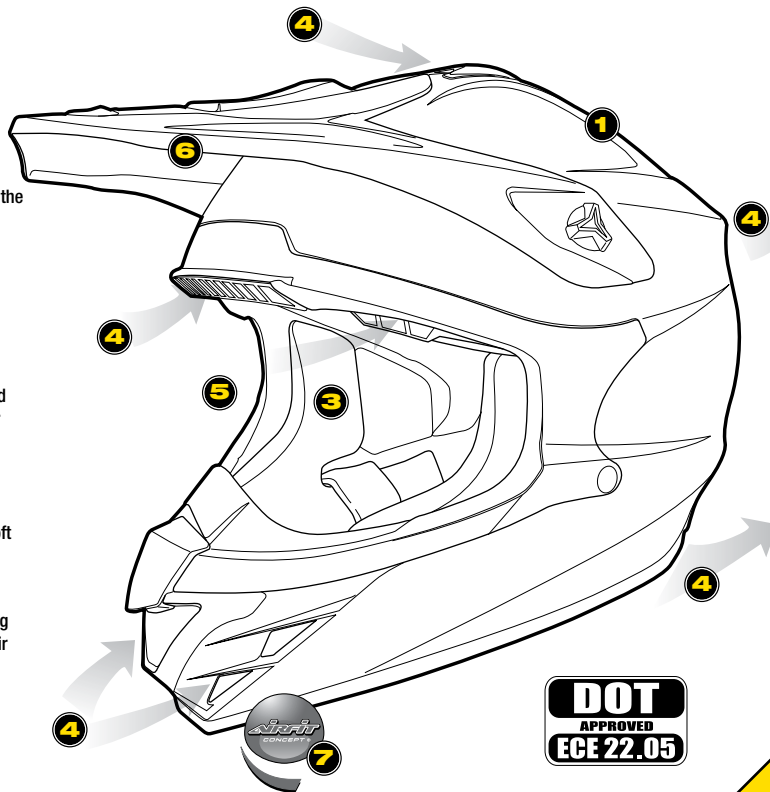
Accommodates all brands of goggles and features a soft pliable rubber roost shield at the face area.

## 6 Aero-Tuned Visor

The perfect proportional length and width for blocking blinding sun rays and oncoming roost. Three large air openings minimize lifting at high speeds.

## 7 AirFit® Liner Inflation System

Inflatable cheek pad bladders for a superior personalized fit. (see page 3 for details)



## 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 and best materials 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.

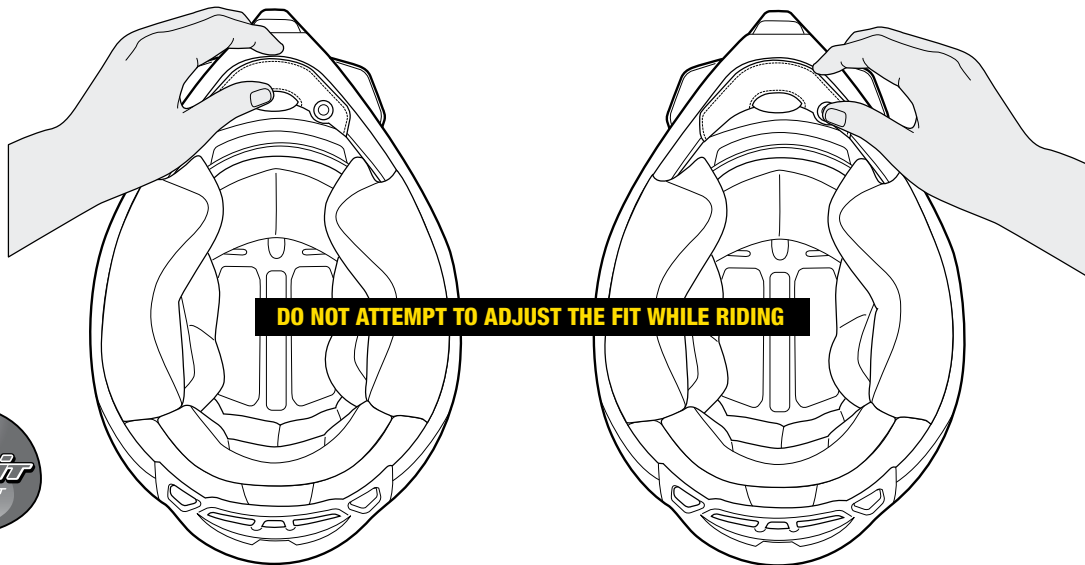
## WARNING!

The air bladder AirFit pump is for cheek pad adjustment only, and is not designed to adjust for an ill-fitting helmet. Proper fitment and the crown and cheek area is advised to be done by an authorized ScorpionExo dealer. Always check to make sure the crown liner and cheek pads are installed before using the helmet. A helmet without the crown liner and cheek pads may increase your risk of serious injury or death.

## Ventilation Systems

Ventilation systems are engineered to maximize your comfort in a wide range of temperatures. Your helmet ventilation systems should be kept clear of any obstructions including dirt, insects or other items which could interfere with proper airflow. The ventilation system plays an important role, especially during physical exertion or hot-weather riding.

Using the AirFit® inflatable cheek pads for a personalized fit.



**DO NOT ATTEMPT TO ADJUST THE FIT WHILE RIDING**

### **INFLATION**

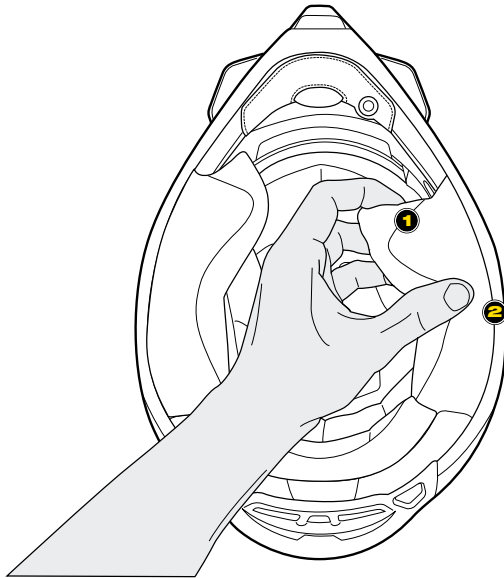
While wearing your new VX-15 use your thumb to press the red inflation ball at the chin of the helmet to the desired fit. Avoid setting the pressure too tight to your head and cheeks.

### **DEFLATION**

Deflation is recommended before you remove your helmet once it is pumped up. Press the small metal release button to the side of the inflation button to quickly release air pressure.

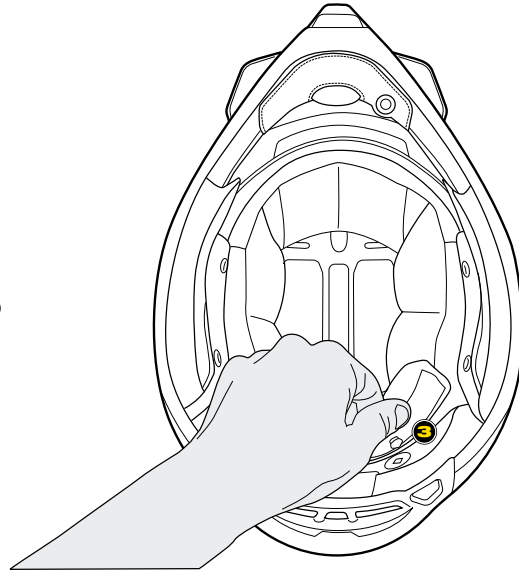
DO NOT modify, puncture, or damage the air bladders in any way. If the air bladders, or any other part of the inflation/deflation system becomes damaged or faulty, please contact Kido Sports USA at 888-212-0688

## KiwkWick Liner Removal.



### REMOVING THE CHEEK PADS

1. Grip one cheek pad by slipping your fingers behind the pad near the eyeport. Gently pull the cheek pad away from the helmet to release the three plastic retainer snaps.
2. Remove the cheek pad flange from the helmets lower rim along the rubber trim. Reverse entire process to reinstall.

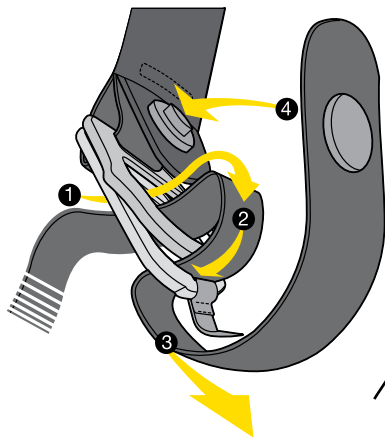


### REMOVING THE CROWN LINER

Once both cheek pads are removed grasp the crown liner near the back of the head and pull the liner toward the eye port to release it from the plastic snaps (3). Once unsnapped gently tug on the crown liner to release it from the forehead tension groove. Reverse entire process to reinstall.

## Chin Strap Attachment

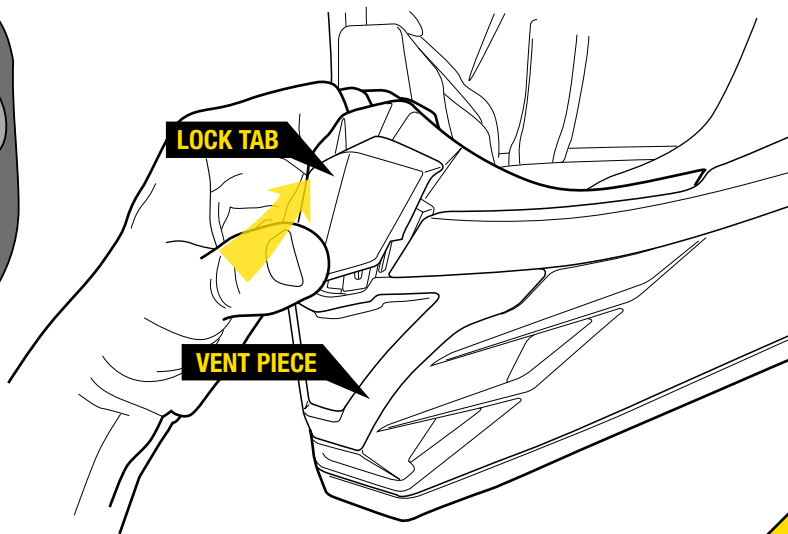
- 1 Lead the chinstrap through eyelets on both rings.
- 2 Curl back and thread the strap through the taller ring with the nylon pull tab.
- 3 Securely tighten the strap until comfortably snug.
- 4 Press and snap the end of the strap.



## Chin Vent Replacement

The removable chin vent piece gives you the option of replacement in case of damage or changing its color with an optional Chin Vent piece.

Simply slide up the lock tab with your finger and lift out the chin vent piece while the lock tab is in the up position. Place the new chin vent piece into place and slide the lock tab down into its normal locking position.



## Cleaning Your Helmet System

None of the components of your ScorpionExo helmet can be damaged by water. The crown liner and cheek pads are removable and machine washable. We recommend hand washing them in the sink or a bucket using warm water and a mild detergent such as dish soap. Do not place the liner parts in the dryer as excess heat may damage the foam and coverings. 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 or liner since damage may occur.

## Warning

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

## Don't's

**DON'T** ride without snugly fastening your chinstrap.

**DON'T** clean your helmet with petroleum products, solvents, benzene, thinner or cleaning agents.

**DON'T** paint over your helmet's finish without totally protecting and isolating the shock-absorbing liner and plastic parts. Your warranty will otherwise be invalidated.

**DON'T** drop your helmet from any height onto a hard surface. This could cause damage to your helmet's finish and/or decrease its ability to protect you.

**DON'T** 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.

**DON'T** 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.

**DON'T** 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.

**DON'T** 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.

**DON'T** place your headliners and cheek pads in the dryer after washing. Allow them to air dry.

**DON'T** use paint which requires heat curing.

## Warranty

For on-line registration of your new ScorpionExo helmet, please log onto [scorpionusa.com](http://scorpionusa.com) and click on "Warranty Registration". Should you have a warranty claim please call 888-212-0688 to speak with your Kido Sports USA LLC warranty/tech expert during regular business hours (PST - Monday thru Friday).