

EXO-GT930 TECHMANUAL EXII-GT931

SCORPION: EX



TECHMANUAL



# EXO-61931 Performance Features

### (1) Easy Open Flip-Up Chin Bar

Dual Certified (ECE P/J) Open and Full-Face. One-Handed modular flip-up chin bar functionality that is also fully removable, allowing the user to transform from modular to 3/4 open-face configurations.

#### (2) SpeedView® SunVisor

Externally accessed internal sun visor featuring our exclusive EverClear® Anti-fog Coating that also offers 95% protection from harmful UV rays.

#### 3) EverClear® Faceshield

Anti-Fog treated (internal) and hard coated (external) face shield provides 95% UV-A & UV-B protection.

#### (4) KwikWick® C Liner Fabric

Removable and washable liner featuring a supple hypo-allergenic, anti-microbial treated interior keeps you cool, dry and comfortable.

#### ig(6ig) Locking Chin Bar Certified

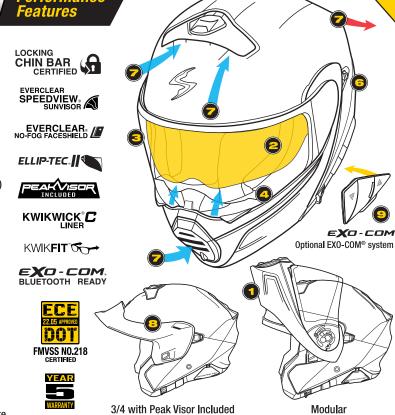
#### 7) Aero-Tuned Ventilation

Features adjustable ram-air front intake that forces fresh air through multiple internal channels and out to an integrated rear spoiler, pulling heat and humidity up and out.

#### (8) Peak Visor Included

#### 9 EXO-COM® Port / BlueTooth® Ready

Integrated port specifically designed to accommodate EXO-Com® BlueTooth® communication system.



NOTE Line art shown in this manual are for reference only and may vary from actual product

#### 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 MATERIALS AND TECHNOLOGY. The following information will help you to enjoy and properly care for your helmet.

#### **FUNCTION**

A helmets 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 dissipate impact energy in some accidents. A helmet is also designed to provide you with comfort while riding in various weather conditions. It is important to note that a helmet can somewhat decrease hearing sensitivity and peripheral vision as a direct consequence to providing impact protection.

#### ıF

It is important for maximum safety that your ScorpionEXO® helmet fit snugly and comfortably on your head with the retention strap (chin strap) properly and snugly fastened. With the chinstrap firmly fastened, grasp the back of the helmet with both hands and try to roll the helmet forward. If you can rotate 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, debris, and wind. Tinted shields are available to protect your eyes from excessive sunlight. See the instructions in this manual for proper faceshield removal and installation.

WARNING NEVER WEAR A DARK OR TINTED FACE SHIELD IN DARK OR POOR VISIBILITY RIDING CONDITIONS. THIS IS NOT ONLY UNSAFE, BUT ALSO ILLEGAL IN MOST STATES.

**WARNING** NEVER WEAR A FACE SHIELD THAT HAS BECOME SCRATCHED, OR RIDE WITH A FACESHIELD THAT IS FOGGED BY CONDENSATION, SCORPIONEXO® FACE SHIELDS (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 ventilaion system plays an important role, especially during physical exertion or hot-weather riding. Ventilation also helps decrease the possiblity of fogging and condensation.

2)

## **Optional Peak Visor**





Push lever to unlock chin bar

Engage lock to

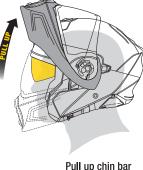
secure chin bar up



LOCKING THE FLIP-UP CHIN

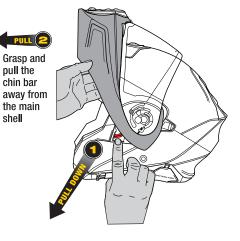
BAR: Fully open the chin bar, push lever (P/J) towards shield to lock. Reverse lever position to unlock chin bar

CHIN BAR CERTIFIED





LOCKING



Flip-Up Chin bar Removal / Installation

pull the

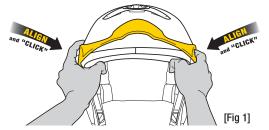
shell

TO REMOVE: With the chin bar fully opened, simultaneously pull the release lever down 1 then grasp and pull the chin bar away from the main shell 2 then repeat these steps on the opposite side to complete the removal.

NOTE: SunVisor remains fully functional in 3/4 Mode

#### REVERSE THESE STEPS TO REINSTALL

**A NOTE** You will not need to pull the release lever down when you reinstall chin bar.



**OPTIONAL PEAK VISOR INSTALLATION: While facing** the helmet and with the chin bar removed (reference page 3) align the peak visor and shell guides as shown. Once aligned, simply slide the peak visor until it "clicks" into place [Fig 1]



Pull lever down



Slide Peak Visor forward

TO REMOVE the peak visor, simultaneously pull the release lever down (red arrow) then grasp and pull the peak visor forward and away from the main shell

A NOTE The Retractable internal SunVisor can be lowered and retracted, with the faceshield and/or the chin bar in the open or closed position. EVERCLEAR
SPEEDVIEW
SUNVISOR



TO LOWER SunVisor, slide the lever towards the back of the helmet



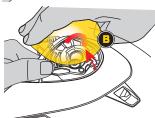


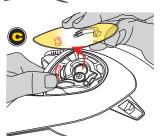
SUNVISOR REMOVAL: While holding the sun visor firmly, gently pull the sunvisor free from it's internal housing. Repeat the process on the opposite side.

REVERSE THE PROCESS FOR SUN VISOR INSTALLATION.

DO NOT ATTEMPT TO ADJUST WHILE RIDING







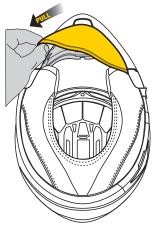
#### TO REMOVE:

- 1. Open the face shield.
- 2. Push the faceshield release lever up 🔼 to tilt the access hook of the faceshield
- 3. If the faceshield access hook is released from the ratchet as shown you can let go of the faceshield release lever. Then lift up the faceshield to the direction of the helmet front until it is totally separated from the ratchet
- 4. Repeat process on other side to completely remove the shield.

#### REVERSE THE REMOVAL PROCESS ABOVE TO INSTALL.

### **M** NOTE

Test the faceshield by opening and closing it several times to verify it is properly installed. In most cases you will hear a "click" sound when the shield is seated properly.



#### TO REMOVE:

1. Gently tug on the aero skirt until it slides out of the rubber trim channel

#### TO INSTALL:

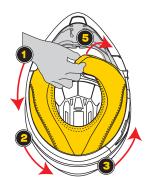
1. Start by placing the center of the aero skirt into the rubber trim channel, then the

## **Cheek pads / Neck Roll Removal / Installation**

#### TO REMOVE:

- 1. Slide your finger between the cheek pad and the helmet interior wall, and gently tug it away. Make sure all snaps are unsnapped.
- 2. Repeat the process for both sides to remove the cheek pad.

NOTE: IF YOU HAVE A EXO-COM® EQUIPPED **HELMET.** While you install or remove the cheek pad check the EXO-COM® battery cover if fully tucked into the right place. If not, the battery cover may affect the fitment around the back of the neck



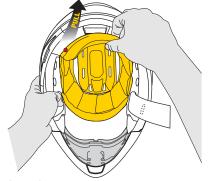
#### TO INSTALL:

When you install the cheek pad, it is easier to completely assemble one side first to set up a reference point.

Then slowly put the plastic sleeve of the cheek pad into the gap starting from one side (where you assembled the cheek pad) to the other side by way of the back of the helmet following the rubber trim channel.

After making sure the cheek pad sleeve sits at the right position, assemble cheek pad snaps on the other side to finish the installation

### **Crown Liner** Removal / Installatior



#### TO REMOVE:

- 1. Remove the cheek pads.
- 2. At the back of the helmet pull the crown liner away from the shell unsnapping the two snaps.
- 3. Pull the crown liner out of the helmet while gently detacthing it from the forehead channel.

#### REVERSE THE REMOVAL PROCESS TO INSTALL.

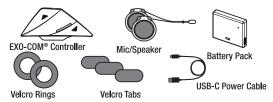
A NOTE This helmet is equipped with small Neodymium magnets to help guide the front crown snaps into place A PACEMAKER WARNING Neodymium magnets are used for crown attachment during installation. Neodymium magnets

### **EXO-COM® Installation**

A NOTE For EXO-COM® EQUIPPED HELMET version. Mic/Speakers are Pre-Installed, You can skip TO STEP 4 "Speaker/Mic Installation"

#### 1. PARTS CHECKLIST

Kit should include: the EXO-Com® control unit, battery, speaker/ microphones, a USB-C power cable, and 3 velcro tabs (2 + 1 spare).

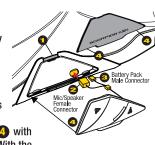


#### 2. REMOVE CHEEK PADS AND CROWN LINER Reference page 6.

#### 3. CONTROL UNIT INSTALLATION

A) Remove the control unit cover by pressing the top tab

B) Pass the large female USB-C connector 2 through the hole first followed by the smaller male USB-C connector Pull the excess cable through then align and insert the bottom tabs of the control unit 4 with the bottom tabs of the housing **C)** With the bottom of the control unit inserted, simply push the top of the unit into place, you should hear A SMALL "CLICK".



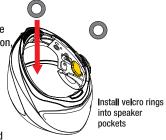


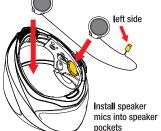
#### 4. SPEAKER/MIC INSTALLATION

\*If you purchased your helmet in the EXO-Com® pre-installed configuration, please skip this section as the speaker/microphones have already been installed.

A) Remove the circular velcro from the back of the speaker/mic, then remove the 2-way tape backing and position/install these velcro rings into each speaker pocket.

B) Install the speaker/mic into each speaker pocket. Ensure that the mic is positioned toward the bottom of the helmet. Also ensure that the speaker/ mic with the shorter cable is on the left side of the helmet.





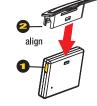
#### 5. BATTERY INSTALLATION

A) For easy access, bend the bottom rubber gasket out of the way, then gently pull/pry the battery housing out of the helmet.



B) Insert the battery into this housing ensuring that you align the battery port

with the slot on the housing 2



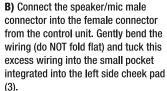
C) Connect the male USB-C cable from the control unit to the battery and re-insert the battery/housing into the helmet and tuck the excess wire between the shell and EPS.



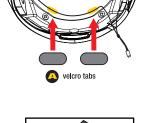
#### 6. WIRING (CLEAN-UP)

A) Separate the 2 sections on the provided velcro tabs. Remove the 2-way tape backing and install this section on the EPS just above the crown liner snaps

(1) Align the speaker wires from the right side speaker and secure into place with the remaining section of velcro (2)



C) Re-install the cheek pads and crown liner as indicated on page 6.



Right speaker

**EXO-COM® Installation** 



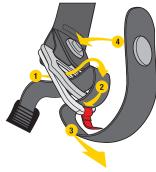


TO FIND DETAILED INFORMATION ABOUT THE **USING THE EXO-COM® CONTROLLER REFER** TO THE EXO-COM® QUICK START GUIDE, OR **USER'S MANUAL BY SCANNING OR CODE IN** THE EXO-COM® OUICK START GUIDE.





AS FOLLOWS: Using both hands grasp the helmet's bottom rim while holding the chin straps with your thumbs. Then rotate 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.



- **1** Lead chinstrap through eyelets of both rings.
- Curl back and thread through taller ring with nylon pull-tab.
- Securely tighten strap until comfortable and safe.
- Press and snap buttons together to manage excess strap.

**WARNING** FIRMLY AND SECURELY FASTEN YOUR CHINSTRAP.

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

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 detegent 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 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** 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 eve.

**DO NOT** wear a dark or tinted faceshield 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

Should you have a **HELMET WARRANTY CLAIM**, please call 888-672-6774 or email warranty@scorpionusa.com during business hours (PST).

> **SCORPIONEXO USA Warranty/Tech Center** 12145 Mora Drive, Unit 13 Santa Fe Springs CA 90670

FOR WARRANTY OUTSIDE THE USA Please contact dealer where product was purchased



YEAR The warranty is for defects in materials and workmanship only. There is no warranty for the helmets involved in accidents or that have been dropped or impacted.

A NOTE If you are experiencing technical issues with your **EXO-COM® UNIT, please contact UCLEAR® DIGITAL at** 833-482-5327 or email SUPPORT@UCLEARDIGITAL.COM for warranty assistance,



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