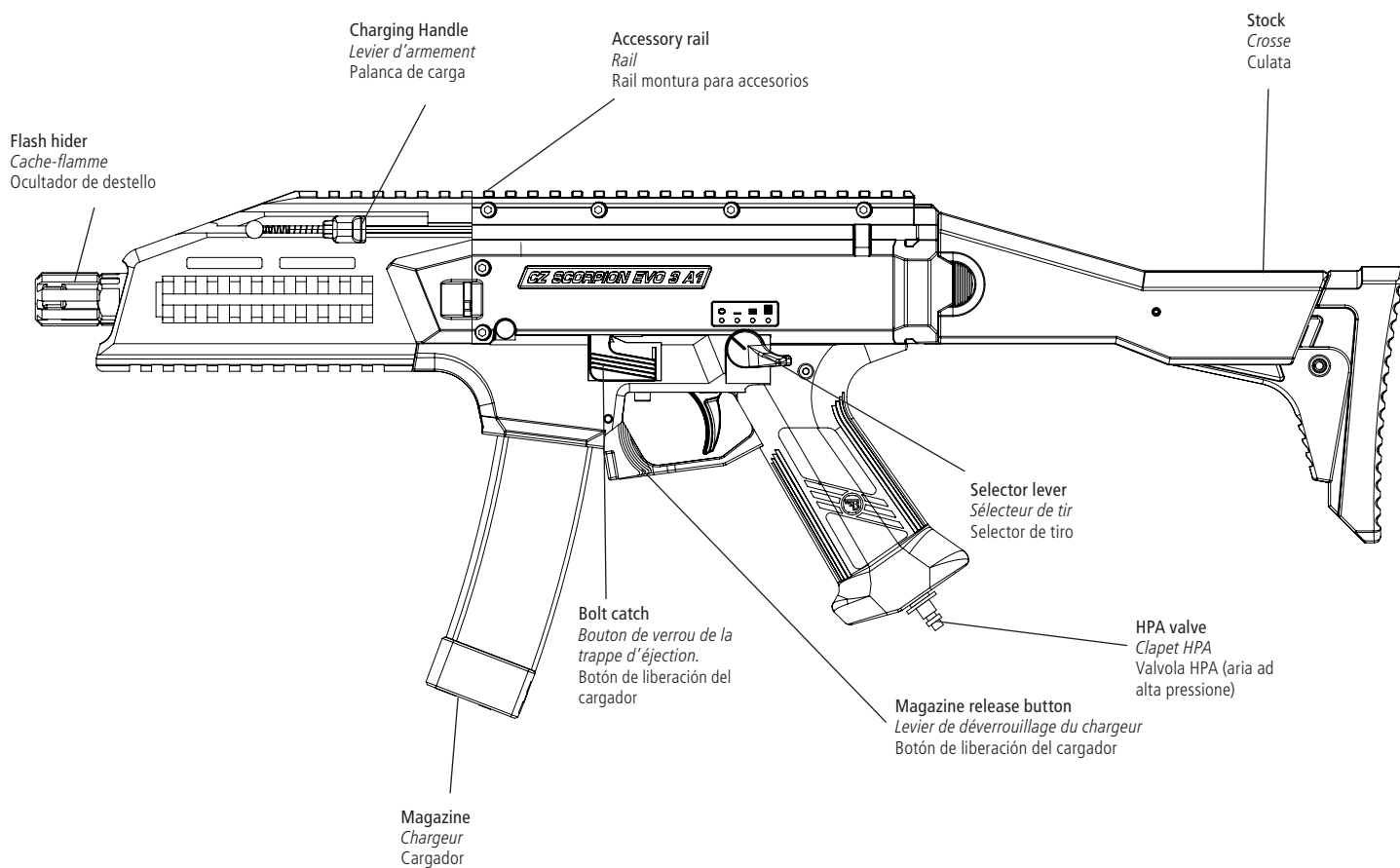


**SCORPION**<sup>®</sup>  
**CZ** **EVO**  **HPA**

# CZ Scorpion EVO 3 HPA



Congratulations on your new CZ Scorpion EVO 3 HPA Airsoft gun. Read through this manual before use.

*Félicitations pour votre nouveau CZ Scorpion EVO 3 HPA. Lisez ce manuel avant utilisation.*

Enhorabuena por su nuevo CZ Scorpion EVO 3 HPA, un arma de Airsoft. Lea este manual antes de utilizar.

**Not a toy.** Adult supervision required. Misuse or careless use may cause serious injury or death. Always wear eye-protection when using this product. Read and follow instructions carefully before use. This product is a high-powered Airsoft gun, recommended for adult use (18 years and up).

**Ceci n'est pas un jouet,** et doit être placé sous le contrôle d'un adulte. Une mauvaise utilisation risque de provoquer des blessures sérieuses ou la mort. Utilisez toujours des lunettes de protection. Lisez et suivez les instructions avant utilisation. Ce produit est interdit aux moins de 18 ans.

**No es un juguete.** Es necesario contar con la supervisión de un adulto. El uso incorrecto o descuidado puede ocasionar lesiones graves o la muerte. Emplee protección ocular siempre que use el arma. Lea cuidadosamente y siga las instrucciones antes del uso. Debido a la gran potencia del arma de Airsoft, se recomienda que la utilicen mayores de 18 años.

## Warning / Avertissement / Advertencia



Always wear safety goggles when using your Airsoft gun.

*Portez toujours des lunettes de protection lorsque vous utilisez votre réplique.*

Utilice siempre gafas protectoras cuando emplee su réplica.



Do not look directly into the gun barrel.

*Ne regardez pas directement dans le canon de votre réplique.*

No mire directamente hacia el cañón de la réplica.



Never aim or shoot at people or animals. Always set the selector on "safe" position (except when you are ready to shoot a target).

*Ne visez et ne tirez jamais sur une personne ou un animal. Veuillez régler le sélecteur sur la position sécurité (excepté lorsque vous êtes prêt à tirer sur votre cible).*

Nunca apunte o dispare hacia personas o animales. Mantenga siempre el seguro en la posición "safe" hasta que esté listo para disparar al blanco.



Select a safe place for operating the Airsoft gun. Avoid shooting in public places.

*Choisissez un endroit sûr pour utiliser votre réplique à billes, évitez les endroits publics.*

Escoja un lugar seguro para disparar la réplica. Evite lugares públicos.



Never shoot holding the Airsoft gun sideways as the BB pellets will curve (this is due to the Hop-up system).

*Ne tenez jamais la réplique de travers. Les billes peuvent partir à droite ou gauche. (Cela est dû au système de Hop-up).*

Jamás agarrar y disparar la réplica horizontalmente, por el sistema Hop-up los proyectiles BB podrán cambiar de dirección en el aire.



Do not disassemble gun yourself. Always contact your local retailer.

*Ne jamais démonter ou modifier votre réplique. Veuillez contacter votre revendeur d'airsoft pour toute question.*

No desarme la réplica usted mismo. Póngase siempre en contacto con el revendedor local.



Always treat the Airsoft gun as if it were loaded. Do not carry the Airsoft gun in open view. Always transport the Airsoft gun unloaded in a locked case. Do not openly brandish the Airsoft gun, as this may be perceived by others (including law enforcement units) as a threat, and cause prompt reaction. Always use precision 6mm BBs for this Airsoft gun. Never use any used or damaged BBs.

*Manipulez toujours votre réplique comme si elle était chargée. Ne pas porter cette réplique sur vous en public. Transportez toujours la réplique déchargée, dans une mallette verrouillée. Ne pas ouvertement brandir votre réplique, car cela peut être perçu par d'autres (y compris les unités de police) comme une menace, et provoquer des troubles à l'ordre public. Veuillez toujours utiliser des billes de précision avec votre réplique à billes 6 mm. N'utilisez jamais de billes déjà utilisées.*

Siempre trate la réplica como si estuviera cargada. No lleve la réplica en vista pública. Transporte la réplica descargada, en una funda cerrada. No blandir la réplica abiertamente, ya que esto puede ser percibido por otras personas (incluso unidades de la policía) como una amenaza, y provocar una reacción instantánea. Utilice siempre BBs 6 mm para su réplica. Nunca utilice BBs disparados o dañados.

## Battery installation



Recommended battery: 7.4 V LiPo with JST connector with minimum 250mA capacity (ref.nr. 18780)

Set fire selector to safe 'O' position.

Unscrew depending on actual model the barrel/BET unit (carbine) or flash hider/barrel nut (A1).

Remove front-end while retaining the charging handle and forward sling mount (5).

Move the connecting wires into the right side groove while placing battery in the receiver.

Connect the electrical 'JST' for HPA versions

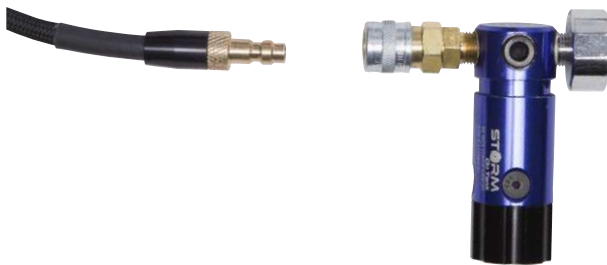
Re-install front-end with one hand while holding the charging handle in place.



CAUTION: Always disconnect the battery immediately after ended use

NOTE: The procedure is the same regardless EVO model – 3A1, 3S1 or BET and battery type

Always disconnect the battery before storing the EVO



Air connection

Connect your remote line to your HPA LP regulator (max output 140 psi) and then to the EVO.

Attention! Take care when connecting you pressurized airline to the EVO – the pressurization of the wolverine Gen2 unit inside will release a small amount of air through the barrel and will eject any BB's located inside! Even though the velocity will be fairly low, take care and point your EVO in a safe direction when doing so.



Attention: Take care not by mistake reading the tank regulator (blue) output as the HPA LP regulator output (green) – there is a big difference even though they look almost the same.

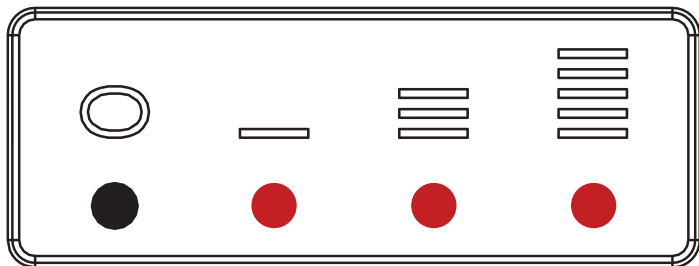
At the picture shown the Air tank is almost empty (below 500 psi – note the x1000 sign on meter) and the tank regulator is set to 105 psi.

Warning: Input pressure on you EVO HPA weapon should under no circumstances exceed 140psi. This can cause malfunction, which could lead to serious injury or death.

It is highly recommended that you carefully read the instructions for both your air supply tank, tank regulator and HPA regulator regarding how to use, pressure ratings and general safety. Using compressed air units are very safe if handled correctly – please make sure you do.

## Selector function – fire mode and programming

**Warning** – When programming the EVO HPA the gun will shoot to show settings, so even without magazine installed, point the gun in a safe direction.



The EVO has a 4-position fire selector which is not only used for fire selection but also for [user programming]

0	Safety is on
I	semi-auto [Dwell time]
III	Burst mode [burst amount]
IIII	Full-auto [Rate of fire]

Before entering the programming mode, use the selector to choose what you want to program (see picture). Hold the trigger while connecting the battery (the gun will not shoot). When battery is connected release the trigger again. You are now in programming mode and depending on where the selector is set, you are now ready to program following:

### Dwell time programming (selector on semi):

For this, you need the EVO to be loaded with BB's and a chronograph. Press and hold the trigger and the EVO will begin to fire a single shot, which you can measure the velocity from. Choose the one you receive the best result from by releasing the trigger immediately after the particular shot has been performed.

Dwell time is the time is used to optimize released air to fit perfectly to: barrel length, rof, bore, air pressure and BB type. The default setting will work fine on many setups, but feel free to experiment.

### Burst programming (selector on burst):

Press and hold the trigger and the EVO will begin to fire the burst settings, by cycling through the different possibilities (single only, 2, 3, 5, 7). Choose the one you want by releasing the trigger immediately after the setting has been fired. Note that at a burst setting of 5 and 7 shots – only 3 shots will be performed when just tapping the trigger – you need to hold the trigger until all 5 or 7 shots has been cycled.

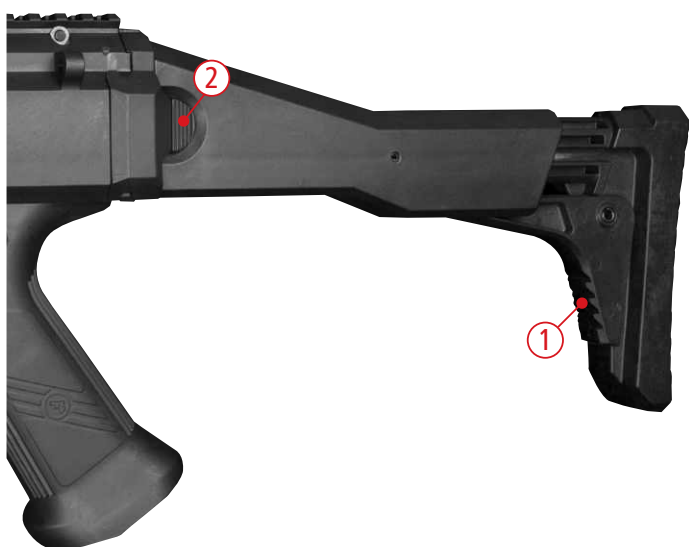
### Rate of fire (ROF) programming (selector on full-auto):

Press and hold the trigger and the EVO will begin to fire the ROF settings, by cycling through the different possibilities (15 – 32 in seven steps). Choose the one you want by releasing the trigger immediately after the setting has been fired. Note that at the ROF may vary a bit depending on air pressure and that not all BB brands performs well at high ROF settings. Note: It cannot be expected that high ROF setting can be used all setups. Ex. using low pressure setting can lead irregular BB feed at high ROF setting.



**WARNING:** The use of high-energy emission transmitters like handheld radios or similar devices, close to the gun may cause the onboard electronics to malfunction in a unsafe manner. Please test your high-energy devices to ensure best performance under safe conditions.

## Operating the stock



Fold it open until it locks in place.

Adjusting the length.

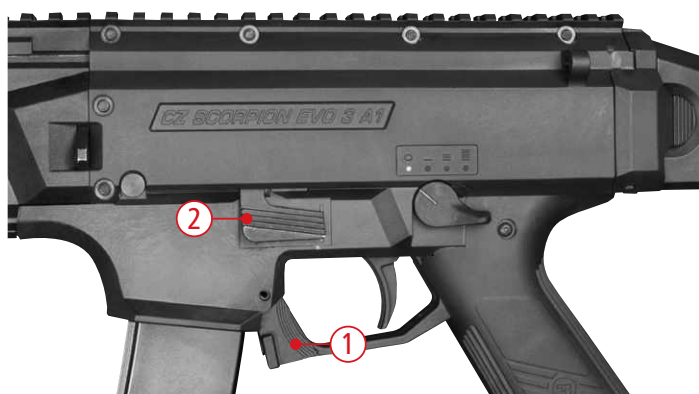
Depress the stock adjuster (1). Move the stock to the desired position

Folding the stock.

Collapse the stock completely.

Depress the lock button (2). Fold to side until it locks in place.

## Load/reload



When the magazine is empty, the gun will stop firing.

Grip magazine and press the magazine release (1).

Pull magazine clear and store it away.

Insert a loaded magazine, hear the magazine lock engage.

Press down on the bolt release lever (2).

Gun is now ready the fire! Be careful.



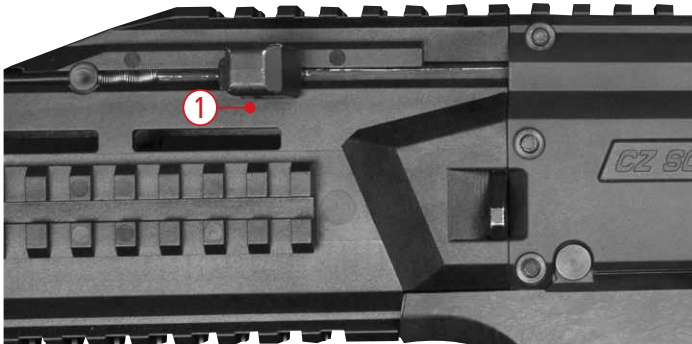
Use only 6mm high quality BB's.

Standard magazine capacity is 75 bb's.

Use a speed-loader (not included) for easy refill.

# Adjusting the Hop-up

By applying a back-spin to the BBs when firing, the trajectory of the BBs can be altered in order to obtain better flight and precision of the BBs – referred to as the Hop-up system. There are two types of Hop-up systems; the fixed and the adjustable. The adjustable Hop-up system allows for fine-tuning the trajectory of the BBs.



Pull charging handle (1) back. This will pull back the bolt cover revealing the hop-up dial (2).

Turn the dial to increase/decrease hop-up (an Allen key can be used for precision adjustment).

Shoot at a target and adjust until desired level of hop-up is achieved.

Press down on the bolt release lever to close bolt cover.



The Hop-up function can be unstable the first 200-300 rounds after applying oil. Oil should be applied for ca. every 10.000 rds. fired.

Turning the Hop-up dial excessively can cause the BBs to clog the Airsoft gun and damage the piston and gears. Reset the adjustment dial to normal and readjust the Hop-up.

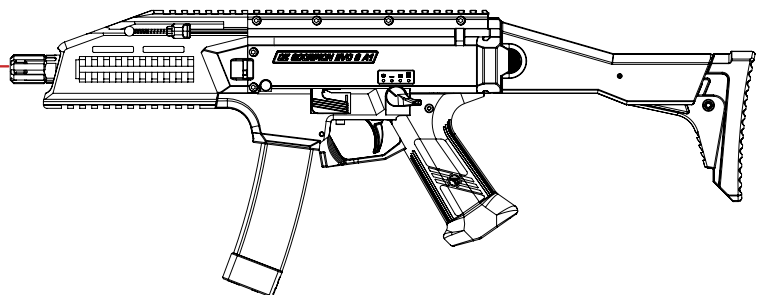
Excessive Hop-up applied.



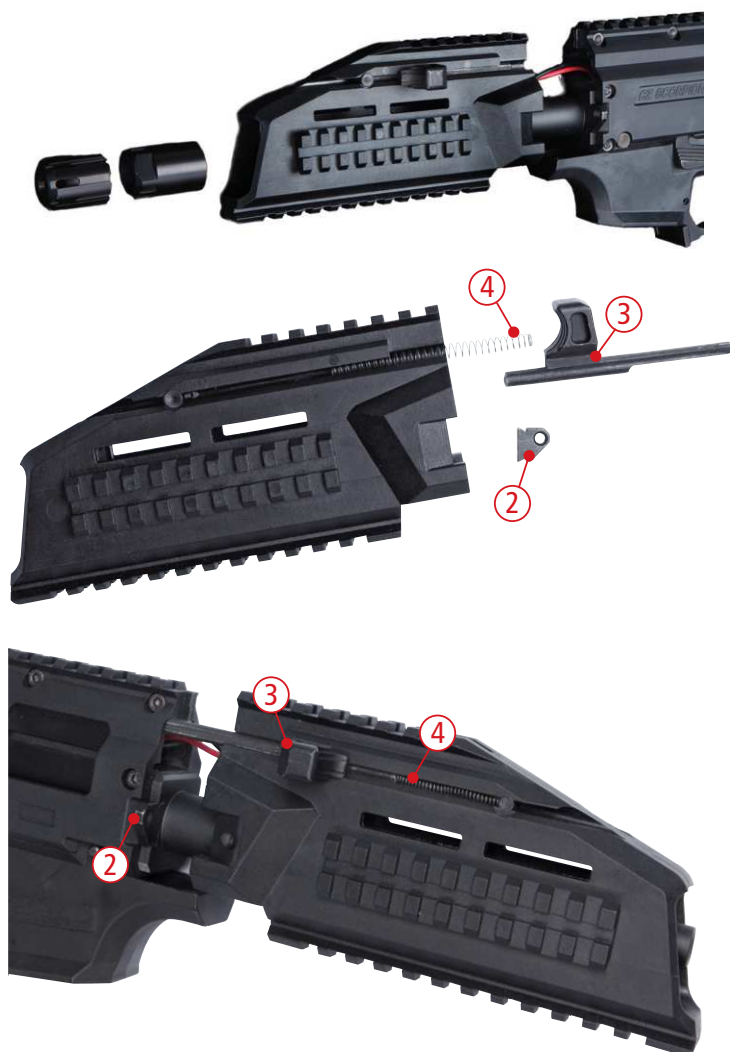
Perfect Hop-up position.



No Hop-up applied.



## Palanca de carga en el lado izquierdo



La EVO 3A1 es una réplica ambidiestra que puede adaptarse fácilmente para su uso con la mano izquierda.

Desatornille la bocacha y la tuerca del seguro del cañón (1).

Apunte hacia abajo y tire del extremo delantero. (Tenga cuidado de sujetar el mango del cerrojo y el portafusil delantero).

Desplace el portafusil delantero (2) hacia la izquierda.

Tire del mango del cerrojo (3) hacia afuera del extremo delantero.

Extraiga el muelle del mango del cerrojo (4).

Coloque el muelle a la izquierda y asegúrese de que el extremo estrecho del muelle mira hacia el mango del cerrojo.

Inserte el mango del cerrojo en la izquierda.

Vuelva a instalar el extremo delantero.

Sujete el extremo delantero con una mano sosteniendo el mango del cerrojo hacia atrás.

Deslice el extremo delantero hasta su posición con cuidado y evite arañar la carcasa de la batería.

Sustituya la tuerca del seguro del cañón y vuelva a atornillar el supresor de destello.



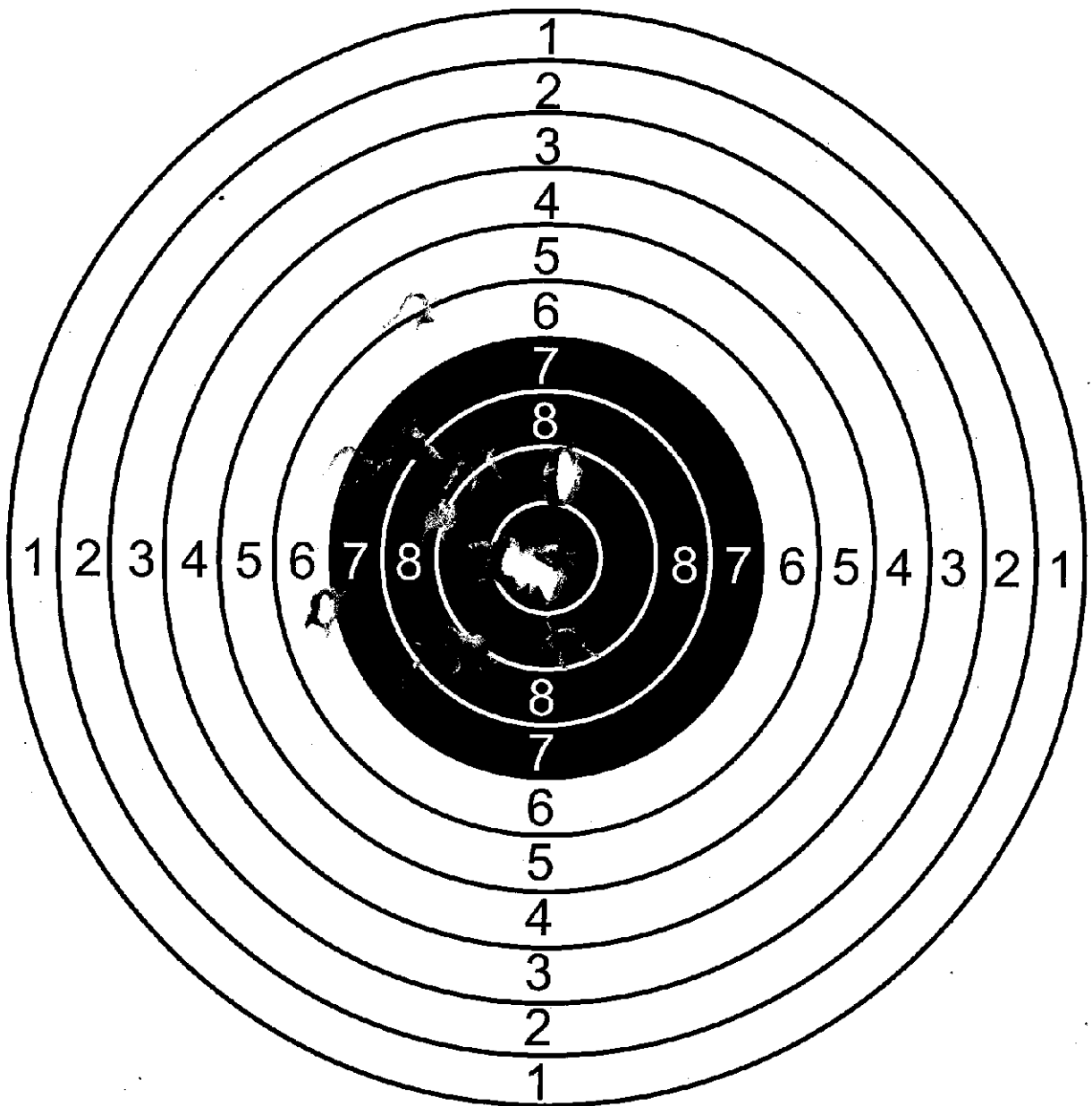
### Caution

**IMPORTANT!** Always disconnect the battery immediately after use!

**IMPORTANT :** Toujours déconnecter la batterie après l'utilisation de la réplique!



# CZ EVO HPA GROUPING TEST PERFORMED BY RANDOM SAMPLE FROM PRODUCTION



\*GROUPING IS EXPECTED ON ALL EVO HPA

# SCORPION<sup>®</sup> CZ EVO 3A1

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