



FN HERSTAL

FN SCAR[®]-SC

INSTRUCTION MANUAL

READ THIS INSTRUCTION FIRST BEFORE OPERATE

About B.R.S.S.

B.R.S.S. is a revolutionary design with International Patents Registered



B.R.S.S. is revolutionary patent and is utilized an outstanding designation by kinetic energy produced by piston which then switches to Recoil weight of stock tube and subsequently displacement occurred to reach the outcome of recoil simulator. Such novel device has been gone through several tests and accordingly B.R.S.S comes into existence!

About BOLT AIRSOFT



BOLT products are designed innovatively as the brand new electronic gun that pursues the goal of the perfection in Recoil Simulator. In order to enable realistic GBB recoil simulator and AEG's sustained firing (shooting) joys simultaneously for survival game players and military collectors, BOLT Recoil Shock System (B.R.S.S.) is here created.

BOLT BRSS®

MADE IN
TAIWAN

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New Taipei City 244, Taiwan(R.O.C.).



ATTENTION WARNING

Warning

This is not a toy. Sale is restricted to adults only, 18 years of age or older (over 14 years old in the UK). Proof of age required at the moment of purchase. Read the instruction manual carefully and consult your local law enforcement agency prior to use. The owner/user should adhere to all federal, state and local laws governing the ownership and use of airsoft guns. This product is intended for recreational or training purposes. Do not aim or shoot at other people or domestic animals. Protective goggles and mouth protection must be worn by the user and any person within range of the projectiles. Misuse may cause death or serious injury to the eyes or other body parts. Any alteration as to the coloration and/or marking of this product to make this product look more like a firearm is dangerous, may cause confusion, may be mistaken to be a real firearm by law enforcement officers or others, and may be a crime. It is dangerous and may be a crime to brandish or display this product in public. Parents must not allow minors to take this product to school. Having this product at any school, college, or university may be a crime.

Atencion

Esto no es un juguete. La venta de este producto es únicamente reservada a los adultos de 18 años de edad y más. Prueba de edad necesaria en el momento de la compra. Lea el manual de instrucciones con mucha atención antes del empleo. El propietario / utilizador deberá conformar a todas las leyes federales y de estado que gobiernan la propiedad y el empleo de airsoft replicas. Esta réplica tiene destino a fines recreativos o de práctica. No apunte o tire a otra persona o animal doméstico. Gafas protectoras y protección de boca deben ser llevadas por el utilizador y toda persona cerca de tiro durante la manipulación de este producto. Una mala utilización puede causar herida seria, sobre todo a los ojos. Un empleo incorrecto o un empleo inseguro puede causar serias heridas o muerte. Cualquier alteración en cuanto a la coloración y/o las marcas de este producto para hacerlo parecer a una verdadera arma de fuego es peligroso, puede causar la confusión, puede ser confundido con una arma verdadera de fuego por los representantes de la ley u otros y puede ser un delito. Considerando la similitud de estos modelos con las armas originales, se recuerda que la ley prohíbe portar cualquier objeto que pueda constituir un arma peligrosa para la seguridad pública.

Attention

Ce produit n'est pas un jouet. La vente est réservée aux adultes de 18 ans et plus. Une pièce d'identité est exigible au moment de l'achat afin de justifier de son âge. Lire attentivement et intégralement la notice d'utilisation et consulter la réglementation en vigueur avant emploi. Le propriétaire et/ou utilisateur doit respecter toutes les lois et règlements régissant la propriété et l'utilisation de produits « airsoft ». Ce produit est destiné à des fins récréatives ou d'entraînement. Ne jamais viser, ne jamais tirer sur une personne ou des animaux domestiques. Une protection des yeux et de la bouche doit être portée pendant la manipulation et/ou l'utilisation de ce produit par l'utilisateur et toute personne à portée de tir. Une mauvaise manipulation ou utilisation peut entraîner de sérieuses blessures, notamment au niveau des yeux, ou même la mort. Toute altération de la couleur, toute transformation des formes et des marquages dans le but, par exemple, d'obtenir l'aspect d'une vraie arme est fortement déconseillée, est dangereuse, peut prêter à confusion, induire en erreur les forces de police et de sécurité, voire peut être considérée comme un délit. Il est également dangereux, et ceci peut également être considéré comme délit, de brandir et/ou de montrer ce produit en public. Ce produit ne doit pas être emporté à l'école, au collège, au lycée ou à l'université : cela peut être considéré comme un délit. Compte tenu du réalisme de ces modèles factices, il est rappelé que la loi interdit le port de tout objet susceptible de constituer une arme dangereuse pour la sécurité publique.

Décret N° 99-240 du 24 mars 1999: Décret réglementant la vente en France. Objets ayant l'apparence d'une arme à feu. Ce modèle développe une énergie supérieure à 0,08 joule et inférieur ou égale à 2 joules. DISTRIBUTION INTERDITE AUX MINEURS. ATTENTION : NE JAMAIS DIRIGER LE TIR VERS UNE PERSONNE.

Wargun

Airsoft WAFFE: ACHTUNG: Kein Spielzeug! Während des Schießens wird das Tragen einer Schutzbrille empfohlen. Die Energie dieser airsoft-Waffe beträgt mehr als 0,5 Joule. Dieses Produkt ist in der BRD frei verkäuflich ab 18 Jahren. Vor Gebrauch bitte die Sicherheitshinweise und die Bedienungsanleitung sorgfältig durchlesen. Führen Sie die Waffe nicht in der Öffentlichkeit, dies kann zu Irritationen und Polizeieinsätzen führen.

ATTENTION



Always wear eye protective gear.

Portez systématiquement des protections homologuées pour les yeux.

必ず目の保護具を装着する。



Never shoot the airsoft gun towards a person or animal.

Ne JAMAIS tirer sur une personne ou un animal.

銃口は人や動物に向けない。



You may be punished if you are shooting for a practical joke.

Vous pourriez être poursuivi si vous jouez avec votre réplique dans des lieux publics.

イタズラのつもりでも処罰される場合がある。



Always attach the protective plug to the gun muzzle.

Remettez systématiquement la protection sur votre canon après usage de la réplique.

いつも銃口に保護キャップをつけておく。



Never look into the gun muzzle.

Ne JAMAIS regarder à l'intérieur du canon.

銃口は、いかなる場合も絶対にのぞかない。



Never shoot the air gun at places where people and cars pass cross.

Ne JAMAIS tirer avec votre réplique sur des gens, des voitures où plus généralement dans des endroits fréquentés.

人や車が横切るような場所ではソフトエアークンを絶対に撃たない。



Always put the gun in a case or bag when you are carrying it.

Mettez toujours la réplique dans son étui pour la transporter.

移動するときは、ソフトエアークンを必ずケースやバッグに入れる。



Store the air gun at places out of reach by children

Entreposez dans un endroit hors de portée des enfants.

子供の手の届かない所に保管する。



BB bullets may be shoot out even if the magazine is removed.

Des billes peuvent être tirées MEME si le chargeur a été enlevé.

マガジンを抜いても弾が発射される場合がある。



Always set the selector lever to the safety position.

Mettez le sélecteur en position sécurité.

切り替えレバーは常にセフティにしておく。



Avoid pulling the trigger carelessly.

APPUYEZ SUR LA QUEUE DE DÉTENTE DE MANIÈRE FRANCHE.

不用意に引き金を引かない。



Release put away your fingers from the trigger except when you are ready to shoot a target.

Ne laissez JAMAIS votre doigt sur la queue de détente. Il ne doit y être QUE lorsque vous êtes prêt à tirer sur une cible identifiée.

発射時以外は引き金に指をかけない。



Never disassemble or modify the air gun.

Je JAMAIS démonter ou modifier votre réplique, la garantie s'en trouvera systématiquement annulée.

ソフトエアークンの分解、改造はしない。

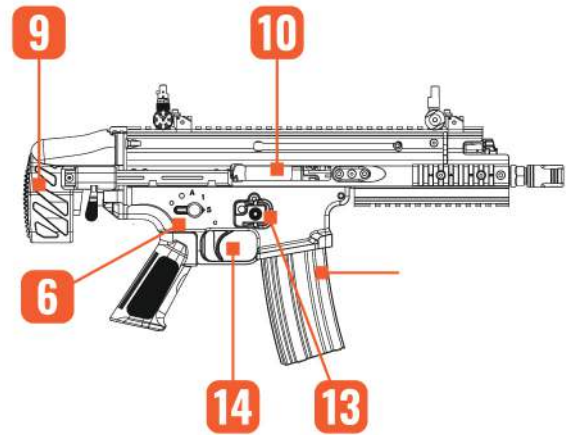
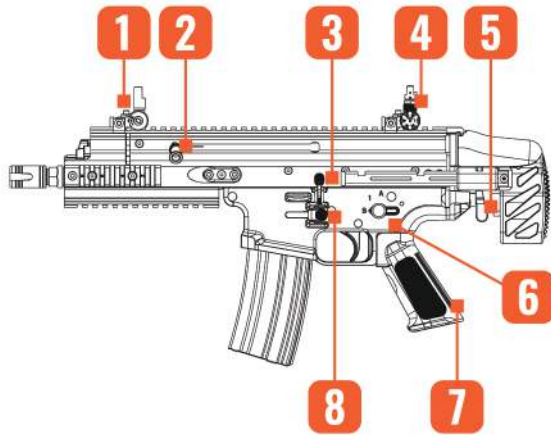


Always direct the muzzle towards a safe direction.

Dirigez TOUJOURS le canon de la réplique vers un endroit sûr.

銃口は常に安全な方向に向けて取扱い。

COMPONENT NAME

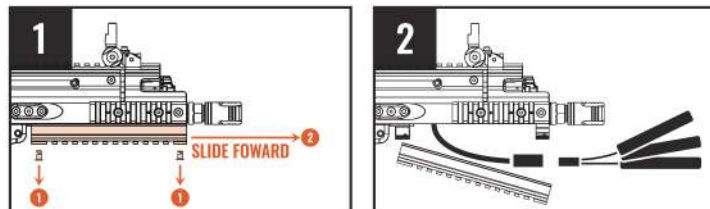


- 1** Front Sight
- 2** Charging Handle
- 3** Dummy Bolt Catch
- 4** Rear Sight
- 5** Stock Lever

- 6** Selector
- 7** Motor Grip
- 8** Magazine Catch
- 9** Telescopic Buttstock
- 10** Bolt Plate

- 11** Flash Hider
- 12** Magazine
- 13** Magazine Release Button
- 14** Trigger

SETTING THE BATTERY

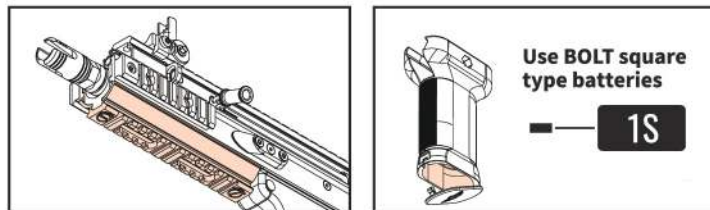


Remove the 2 screws of the lower rail and slide the lower rail forward. After installing the 3-piece (10cm length) battery, please store the wire properly, and then install the lower rail back in order to lock the screw.



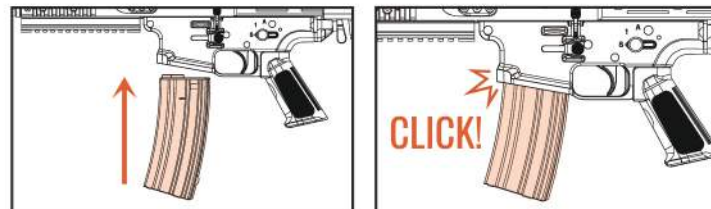
Please store the wires properly and do not damage them to avoid any danger.

OPTION ACCESSORY PARTS

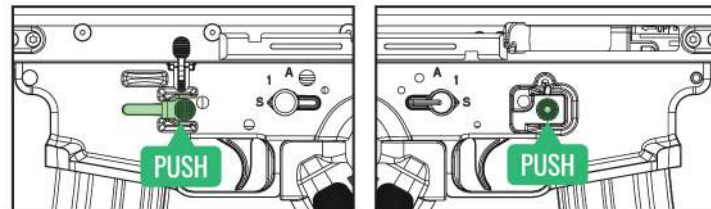


SCAR-SC has a space under the lower rail, use BOLT's battery storage grip to store the battery inside the grip.

SETTING THE MAGAZINE AND LOADING

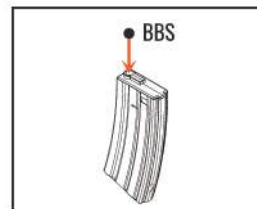


Make sure to set the magazine upwards and connect it firmly until a click sound is heard.



SCAR SC is equipped with ambidextrous magazine release button, press and hold the magazine release button to remove the magazine.

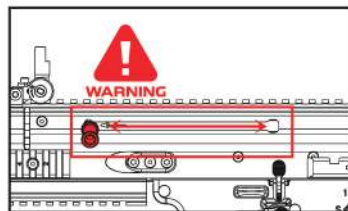
FEEDING THE BBS



To prevent bbs jammed and inner barrel damage, please use 6.00mm precision BBs and do not use recycled and with dust on BBs.

Fill up the filler with bbs.
Using filler to fill up the magazine.

ATTENTION WARNING



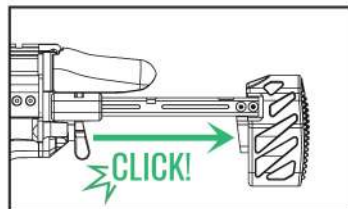
Do not put your finger near the bolt carrier. This ERB (Electric Recoil Blowback) has strong recoil force, the physical impact are the same (might be more powerful) than GBB, please use it carefully to avoid the physical damage.



When encountered any looseness or abnormal situation, please stop the operation immediately.



Please do not continue to operate for more than 80 seconds to avoid battery and motor overheating problem, resulting in the risk of combustion.



After adjusting the buttstock, please make sure that the buttstock adjustment latch has been properly locked to the position.

SELECTOR AND SAFETY-SETTING



When you are not firing the airsoft gun or during storage. Always set the selector to the safe position.



The airsoft gun will fire one shot each time when the trigger is pulled.

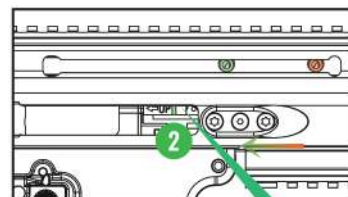
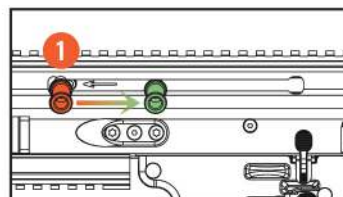


The airsoft gun will fire automatically while the trigger remains pulled.



When shooting, do not dial the selector incompletely, please make sure to adjust it to the correct position

VARIABLE HOP-UP SYSTEM

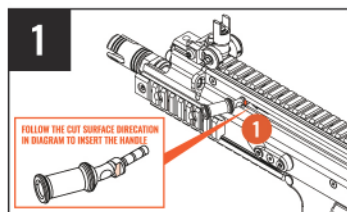


By producing a back-spin on the BB bullets. This system allows for straighter and longer distance shooting than normal air gun. Unlike the fixed type, the BOLT AIRSOFT variable hop up system permits one touch adjustments using the dial and lever, making it an ideal hop up system.

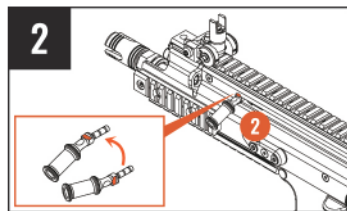


- Pull backward the Charging handle lever until the hop-up adjust rod is visible.
- Follow the direction in Step 2 to adjust the hop-up

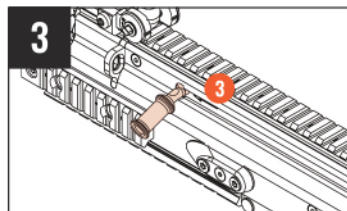
SCAR-SC CHARGING HANDLE



When installing the charging handle lever, follow the direction in Step 1 to insert the handle.

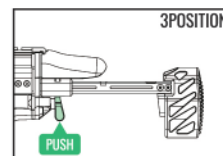
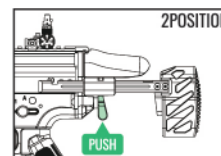
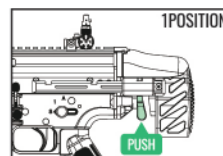


Rotate the handle upwards until the cut surface is facing up.



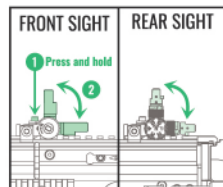
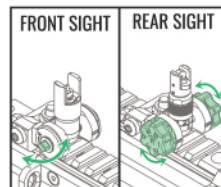
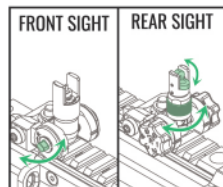
Follow the image for correct position.

STOCK



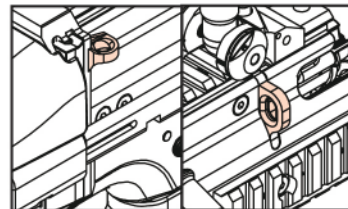
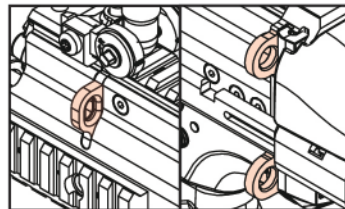
Press and hold "STOCK LEVER" to pull out the stock, SCAR SC STOCK has 3 positions that can be adjusted.

FRONT SIGHT & REAR SIGHT



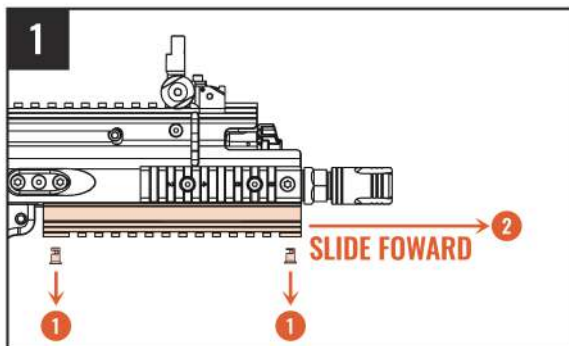
Adjust the front sight and rear sight according to the positions marked in the image.

SLING

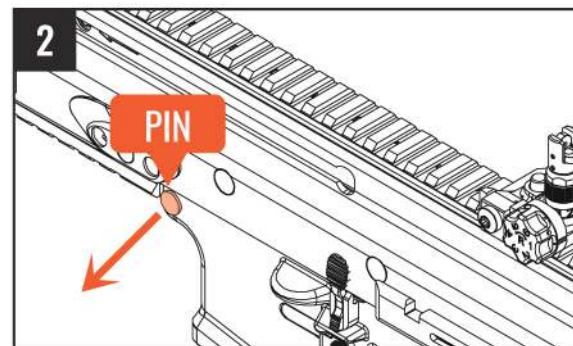


There are strap buckles on the left and right sides under the front sight & in front of the buttstock to install the gun strap.

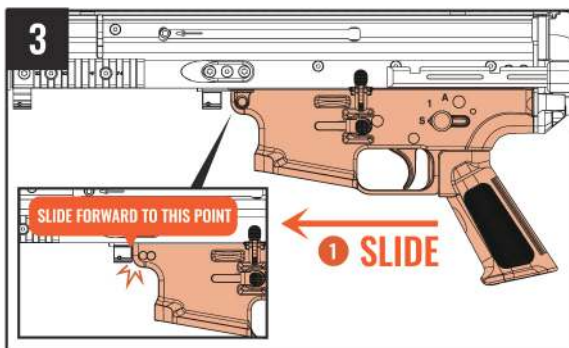
DISASSEMBLE SCAR-SC



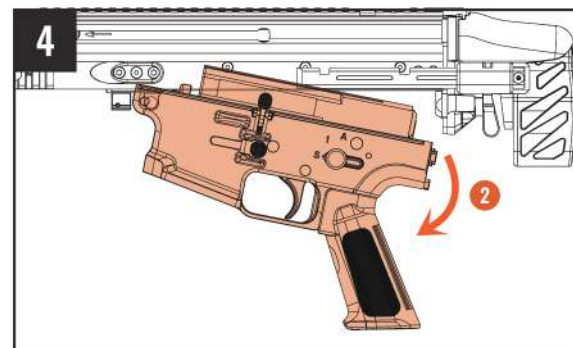
Remove the 2 screws of the lower rail, and slide the lower rail piece forward to remove it.



Remove the pin from the gun body.

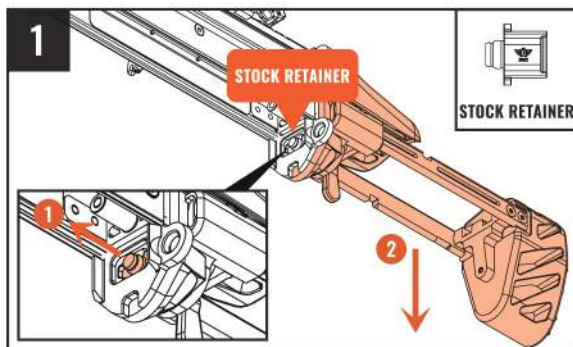


Remove the PIN of the lower body and push the lower body forward about 3cm to remove from the upper body.

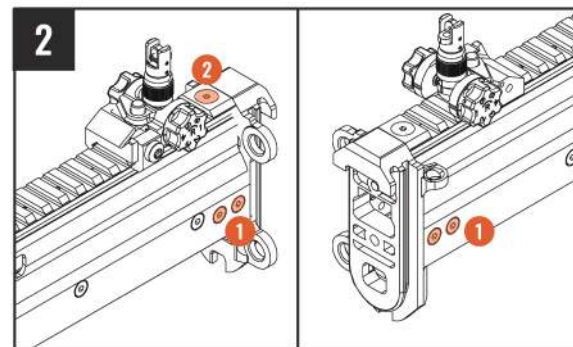


Remove lower receiver.

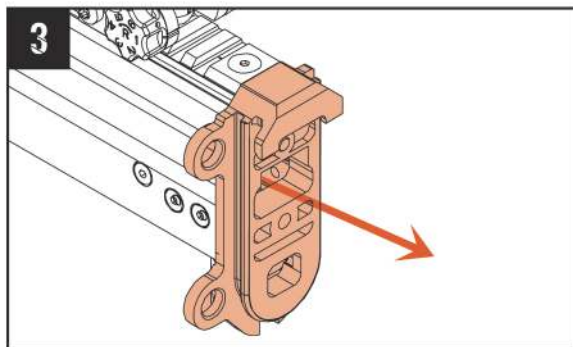
DISASSEMBLE SCAR-SC



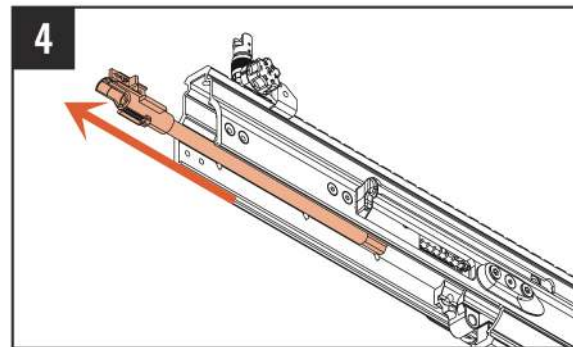
Press and hold the stock lever to pull the stock to full rear and then remove the stock retainer to separate the upper body from the rear stock.



Remove the left & right 2 screws & the upper screw to remove the stock end plate.

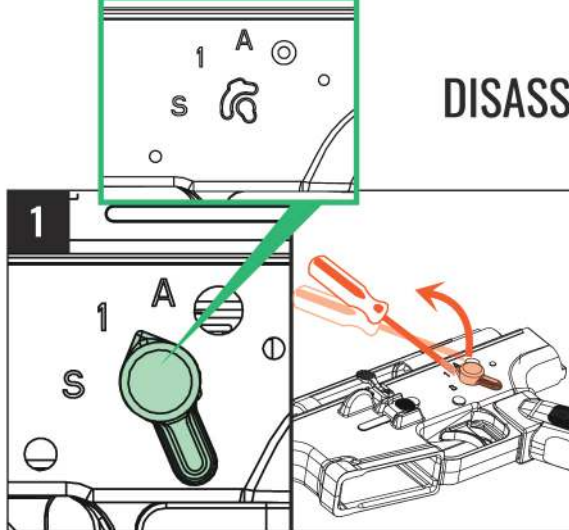


Remove rear sling swivel hinge.

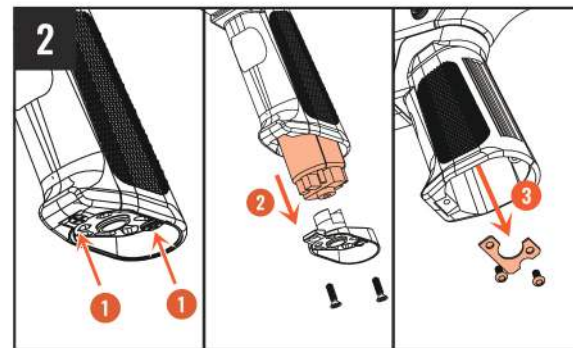


Remove inner barrel.

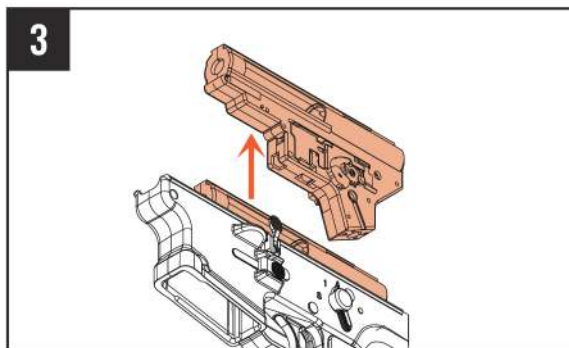
DISASSEMBLE SCAR-SC



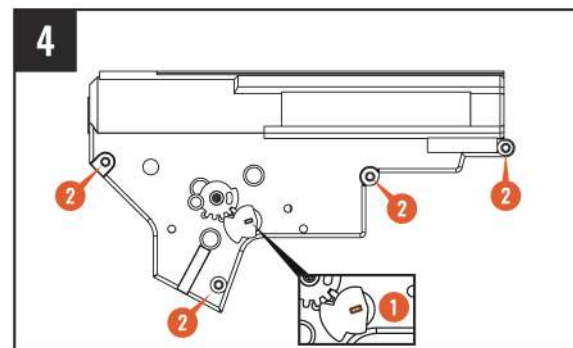
Adjust the selector to the middle of SAFE and SEMI, and use a flat-head screwdriver to gently lift up the selector from its top edge.



The motor can be removed after removing the marked screws and the motor grip plate.

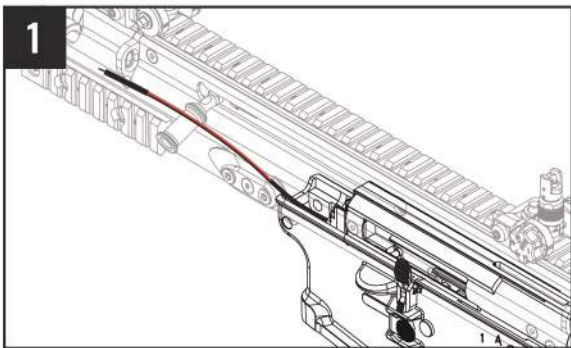


Remove the box from the lower body.

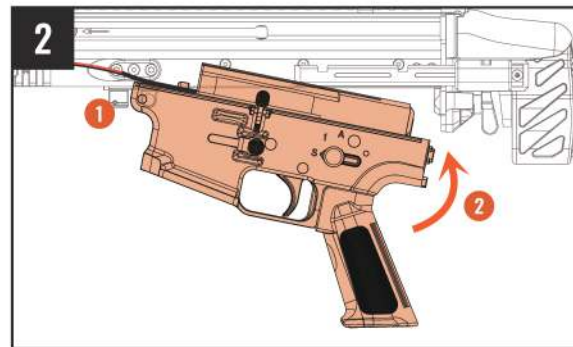


Remove the pin in Step 1, and the 4 screws in Step 2 in the order to disassemble the box.

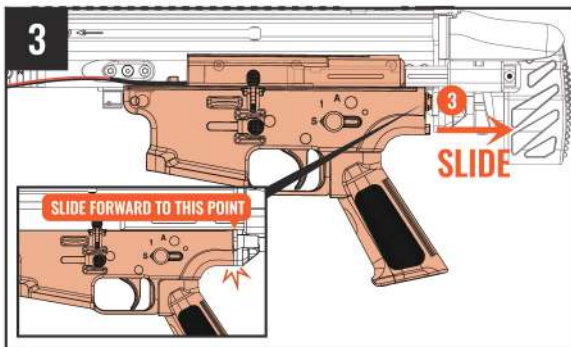
WIRE PLACEMENT DIAGRAM AND UPPER & LOWER ASSEMBLY



Make sure the wire position as shown in diagram when assemble upper & lower receivers.



Follow the steps in diagram to assemble upper & lower receivers.



Push lower receiver backward to lock position and insert takedown pin.

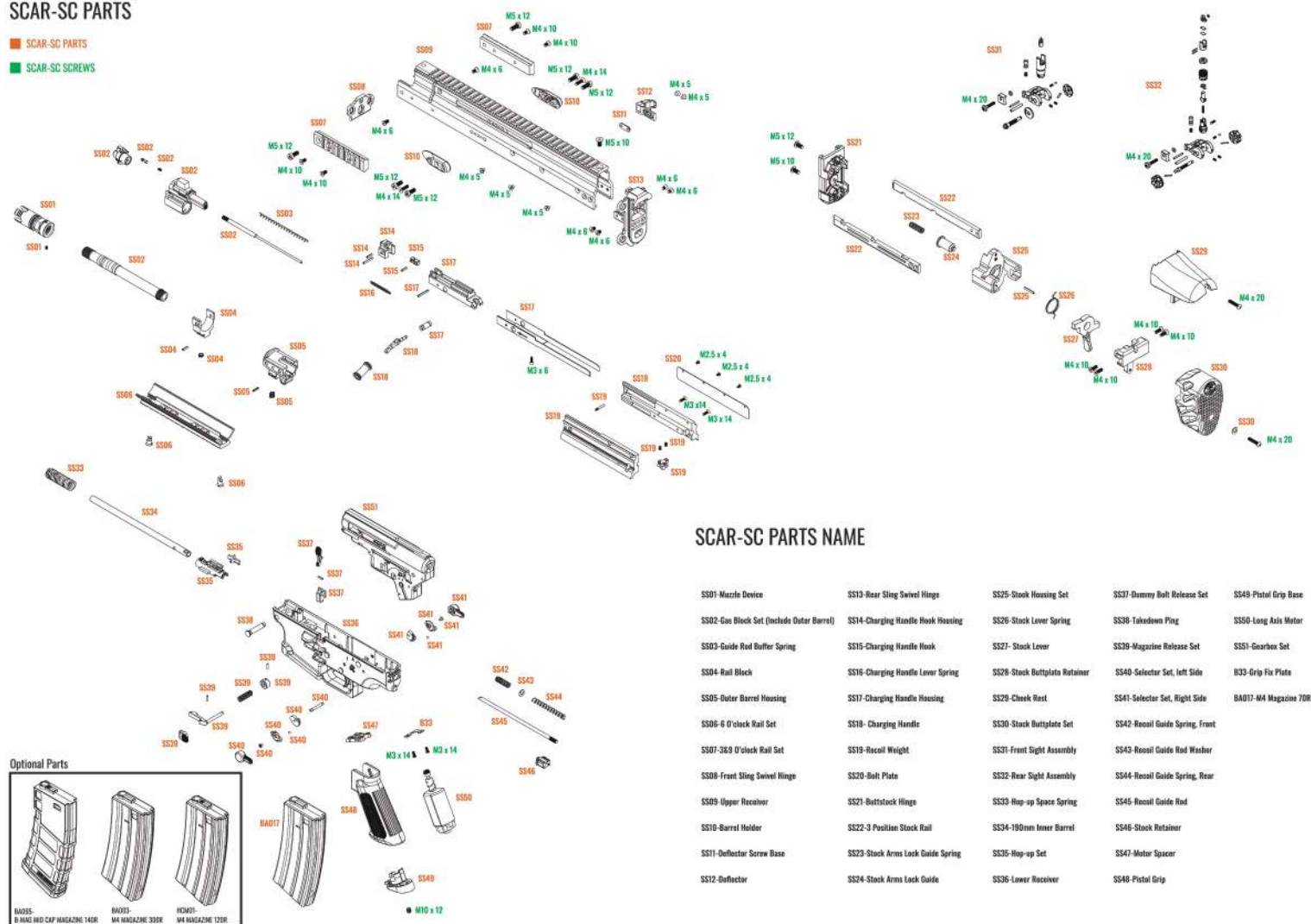


After assembly, it is normal for the first empty shot to have no recoil. It is recommended to fire once to reposition the heavy weight.

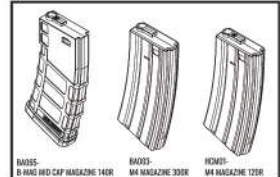
SCAR-SC PARTS

SCAR-SC PARTS

SCAR-SC SCREWS



Optional Parts



SCAR-SC PARTS NAME

SS01-Muzzle Device	SS13-Rear Sling Swivel Hinge	SS25-Stock Housing Set	SS37-Dummy Bolt Release Set	SS49-Pistol Grip Base
SS02-Gas Block Set (Include Outer Barrel)	SS14-Charging Handle Hook Housing	SS26-Stock Lever Spring	SS38-Takedown Pin	SS50-Long Axis Motor
SS03-Guide Rod Buffer Spring	SS15-Charging Handle Hook	SS27-Stock Lever	SS39-Magazine Release Set	SS51-Gearbox Set
SS04-Rail Block	SS16-Charging Handle Lever Spring	SS28-Stock Buttplate Retainer	SS40-Selector Set, Left Side	B33-Grip Fix Plate
SS05-Outer Barrel Housing	SS17-Charging Handle Housing	SS29-Cheek Rest	SS41-Selector Set, Right Side	BA017-M4 Magazine 700R
SS06-6 O'clock Rail Set	SS18-Charging Handle	SS30-Stock Buttplate Set	SS42-Recoil Guide Spring, Front	
SS07-3/8 O'clock Rail Set	SS19-Recoil Weight	SS31-Front Sight Assembly	SS43-Recoil Guide Rod Washer	
SS08-Front Sling Swivel Hinge	SS20-Bolt Plate	SS32-Rear Sight Assembly	SS44-Recoil Guide Spring, Rear	
SS09-Upper Receiver	SS21-Buttstock Hinge	SS33-Hug-up Space Spring	SS45-Recoil Guide Rod	
SS10-Barrel Holder	SS22-3 Position Stock Rail	SS34-190mm Inner Barrel	SS46-Stock Retainer	
SS11-Deflector Screw Base	SS23-Stock Arms Lock Guide Spring	SS35-Hug-up Set	SS47-Motor Spacer	
SS12-Deflector	SS24-Stock Arms Lock Guide	SS36-Lower Receiver	SS48-Pistol Grip	