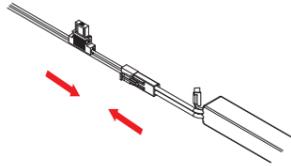
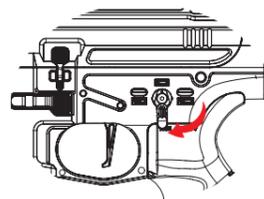


## A. Default Mode

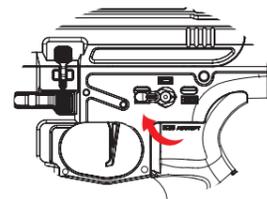
1. Everytime the gun is connected to the battery, the system is set to factory default mode.



2. On default mode, turn the fire selector to semi-auto to shoot single shot by pulling trigger once.

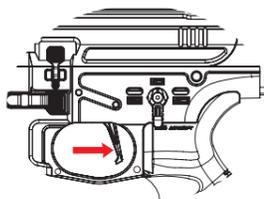


3. On default mode, turn the fire selector to full-auto mode to fire continuously everytime you pull the trigger until you release.

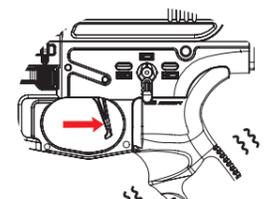


## B. Switching to 3-ROUND Burst Mode from Default Mode

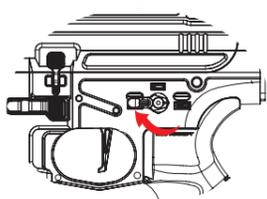
1. On default mode, turn the fire selector to semi-auto mode, then pull and hold the trigger for 5 secs.  
(Warning: be aware that the gun will shoot once)



2. The pistol grip will vibrate two times after 5 secs to confirm that shooting mode has switched to the 3-round burst mode successfully. You may release the trigger once confirmed.

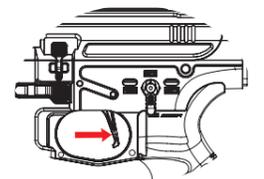


3. After confirmation, turn the fire selector to full-auto mode to shoot 3-round burst per trigger pulled.

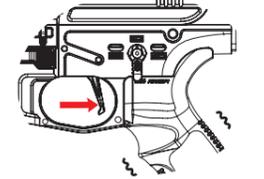


## C. Switching to Default Mode from 3-Round Burst Mode

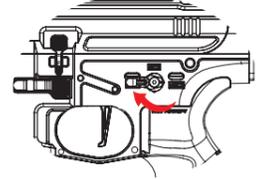
1. Turn the fire selector to semi-auto and pull and hold the trigger for 5 secs under 3-round burst mode.  
(Warning: be aware that the gun will shoot once)



2. The pistol grip will vibrate one times after 5 secs to confirm that shooting mode has switched back to the default mode successfully.

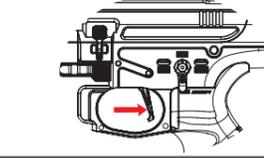


3. After confirmation, turn the fire selector to full-auto mode to shoot continuously while pulling the trigger.

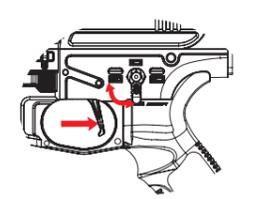


## D. Pre-cocking mode

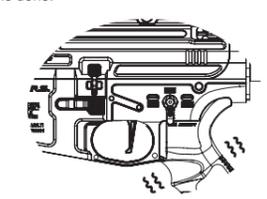
1. The default setting is the Pre-cocking mode. The first 5 shots fired under semi-mode are for the system to learn and memorize. The system will gradually memorize the position of the piston through shots. The decorated bolt plate will remain half-opened and the position of the piston will be memorized automatically after the procedure is executed successfully.



2. To deactivate the Pre-cocking feature, press the trigger once under Semi-mode, then switch the fire selector between semi and auto 3 times within 5 seconds rapidly.



3. The motor will vibrate once when the cutover is completed, if you wish to switch back to Pre-cocking mode, repeat step 2 one more time to re-activate. The motor will vibrate twice when it is done.

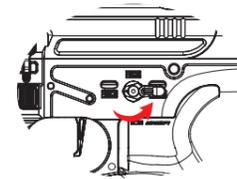


## WARNING Precautions while Using SSS (Self-Diagnostic Shooting System)

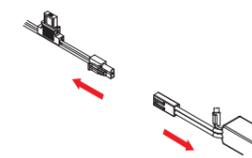
- Any disassembly or use of non-original parts may result in abnormal product performance.
- Only use 7.4V or 11.1V Li-PO battery in this product, using any other kind of batteries may cause serious problems.
- When battery power is low, the pistol grip will vibrate 3 times to notify the user that battery change is necessary.
- When battery power is too low, the system will switch to safe mode and the gearbox will stop running to protect both the battery and the system, the pistol grip will vibrate once whenever the trigger is pulled to notify the user that the battery must be changed.
- In case the system detects a problem while running the gearbox, the gun will be switched to safe mode, the gearbox will stop running to protect both the battery and the system, and the pistol grip will vibrate once whenever the trigger is pulled. To reset to default mode, disconnect and reconnect the battery.
- The results of the self-diagnosis function are only referential; if the product suffers any problems please contact your local dealer for further assistance.
- System will return to default if you disconnect the battery automatically (Pre-cock mode).
- If you finish setting your AEG to Pre-cocking mode without inserting the magazine, it is normal that no shots will be fired when you pull the first trigger after you load the magazine.
- If you're on Pre-cocking mode (default setting) and the H-up adjustment port is opened, it is normal that BB pellets will drop out from the barrel end if you point your gun down.
- If the spring has been released after the memorizing procedure of the Pre-cocking mode is completed, it will need to re-memorize your trigger habit again. It is normal to have double firing on your first 5 shots on Semi-mode.
- To maintain product functionality and battery normality, for safety reason, do not remove the fuse.
- Please go to [www.icsbb.com](http://www.icsbb.com) to check further information.

## If the product is operating correctly, it is not necessary to run self-diagnostics.

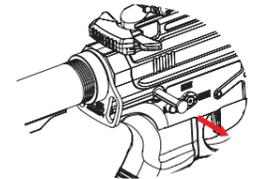
Step 1. Turn the fire selector to safety mode.



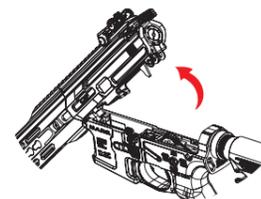
Step 2. Disconnect the power connectors.



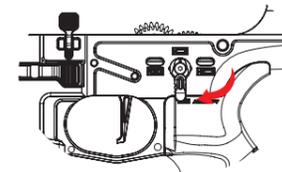
Step 3. Pull out the rear receiver pin.



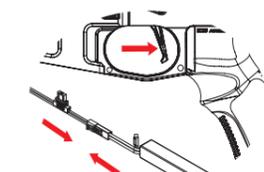
Step 4. Separate the upper and lower receivers.



Step 5. Turn the fire selector to semi-auto.



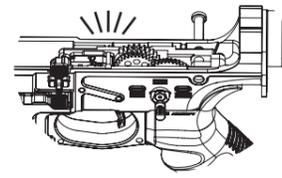
Step 6. Pull and hold the trigger, then connect the batteries.



Step 7. SSS.II Battery Voltage Check

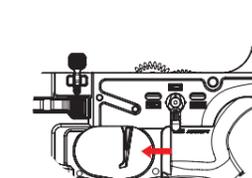
- An orange LED will blink and then proceed to next procedure if the voltage is normal.
- A red LED will glow if the voltage is too low. Please change a fully charged battery and restart the procedure again.

The LED will glow



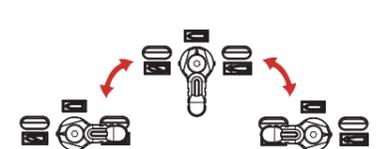
Step 8. SSS.II Trigger Assembly Check

- When begin, an orange LED will blink. Release the trigger in 3 sec., and a green LED will glow for 2 sec., and the procedure will continue to the next step.
- If the trigger has not been released within 3 secs, the SSS system will determine that the trigger switch is abnormal.



Step 9. SSS.II Fire Selector Check (Orange LED glowing)

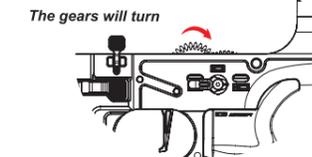
- Turn the fire selector to every positions and back within 10 seconds for proceeding to next procedure.
- If Fire Selector Check cannot be executed properly, the system will determine that the Fire Selector is abnormal.



Step 10. SSS.II Gearbox Functioning Test (Orange LED glowing)

- Warning!!! The gears will start to rotate once, please make sure that nothing touches the gears.
- The procedure will continue after the test is finished.

The gears will turn

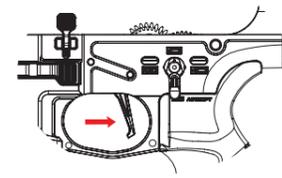


Step 11. SSS.II Test Report

- If SSS detects NO problem in the AEG, a green LED will blink. Pull the trigger once to proceed.
- If SSS detects any abnormality, the LED will glow or blink continuously depending on the below conditions:
  - Red LED blinking: Gears, motor related abnormality.
  - Orange LED blinking: Trigger switch abnormality.
  - Orange LED glowing: Fire selector assembly abnormality.

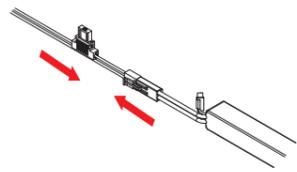


Step 12. SSS.II Exit from Self-diagnostic Procedures  
A green LED will blink once the procedure is completed. Switch the fire selector to Semi and pull the trigger. The gears will rotate three times as indication. You may re-assemble the upper and lower receivers and then operate the gun normally.

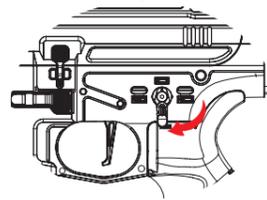


## A. 預設模式

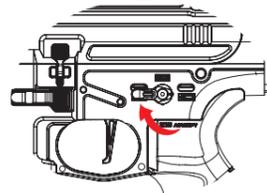
1. 每次接上電源皆為預設模式



2. 預設模式下，將射選撥桿轉至半自動位置，每次按下扳機會擊發一次。

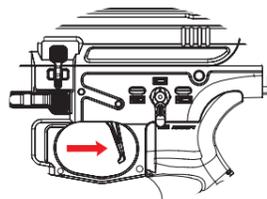


3. 預設模式下，將射選撥桿轉至全自動位置，每次按下扳機會連續擊發直到鬆開扳機為止。

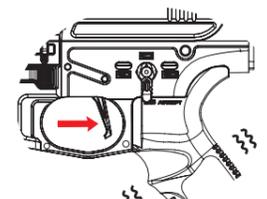


## B. 從預設模式進入三連發模式

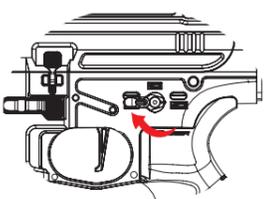
1. 預設模式下，將射選撥桿轉至半自動位置，持續按住扳機5秒。(注意此時會擊發一次)



2. 按住扳機5秒後握把會震動提示兩次代表切換成功，即可鬆開扳機。

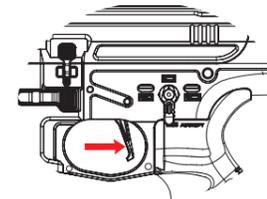


3. 切換成功後將射選撥桿轉至全自動位置，此時每次按下扳機會擊發三次。

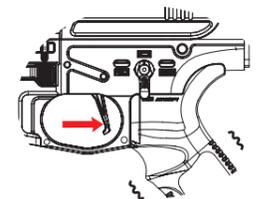


## C. 從三連發模式回到預設模式

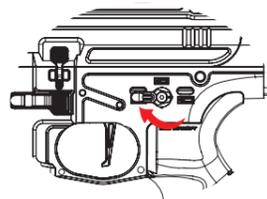
1. 三連發模式下，將射選撥桿轉至半自動位置，持續按住扳機5秒。(注意此時會擊發一次)



2. 按住扳機5秒後握把會震動提示一次代表切換成功，即可鬆開扳機。

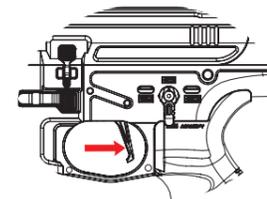


3. 切換成功後將射選撥桿轉至全自動位置，每次按下扳機會連續射擊直到鬆開扳機為止。

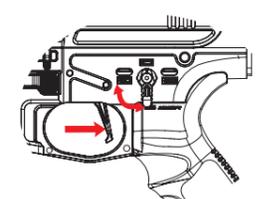


## D. 活塞預拉模式

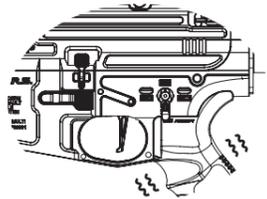
1. 原廠設定為活塞預拉模式，其前五發半自動模式為學習記憶狀態，程式會逐步記憶活塞預拉位置，成功後槍機節片會呈半開狀態並自動記憶活塞預拉位置。



2. 活塞預拉模式下，在半自動模式扣壓扳機一次後，五秒內快速切換射選鈕單連發三次。



3. 馬達會震動一次提示取消預拉模式；若於取消預拉模式下，重複步驟2能回復活塞預拉模式並以馬達震動兩次提示。

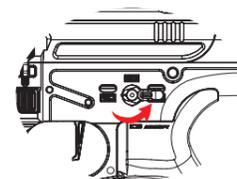


## WARNING 警告 SSS (Self-diagnostic Shooting System) 系統使用注意事項

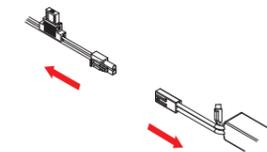
- 任意拆裝或使用非原廠零件，可能導致產品性能異常。
- 本產品限用7.4V或11.1V鋰聚合物電池，如使用不合規格之電池可能導致本產品嚴重損壞。
- 電量偏低時，握把會震動三次提示，建議立即更換電池，此時仍可射擊。
- 電量低於安全範圍時，為保護電池，系統將會進行安全模式並停止運轉，此時再扣扳機握把會發出震動提示，欲重設此狀態請先拔除電源。
- 偵測到運轉異常時，為保護電池以及本系統，將會進行安全模式並停止運轉，此時扣扳機握把會發出震動提示通知，欲重設此狀態請先拔除電源。
- 自檢模式之檢查結果僅供參考，實際故障原因仍須交由各地經銷商實地檢測方能確認故障為何。
- 系統將在斷電後自動回復原廠設定(預拉模式)。
- 在未裝彈匣的情況下完成預拉設定，裝彈匣後首次擊發無彈屬正常現象。
- 若於預拉模式(原廠設定)下，H-UP處全開狀態，槍口朝下BB彈若自槍口流出，屬正常現象。
- 活塞預拉學習記憶完成後若有經過彈簧釋放，將會重新進入學習模式，前五發單發有雙發屬正常現象。
- 為維持產品功能及電池正常，請勿移除保險絲以策安全。
- 如對使用流程有任何疑問，請前往ICS官方網站:www.icsbb.com查詢更多資訊。

※ 本自檢功能為產品異常時之檢測工具，如產品正常可不執行。

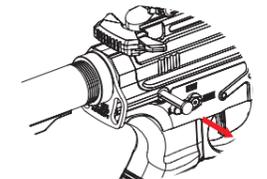
1. 切至保險



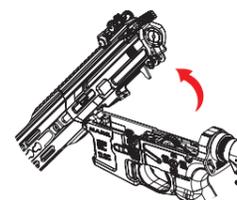
2. 移除電源



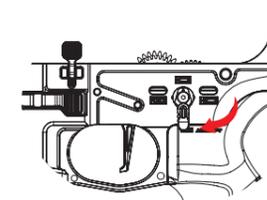
3. 將槍身後固定插銷拉開



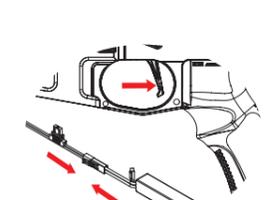
4. 分離上下槍身



5. 將射擊模式切換到半自動位置

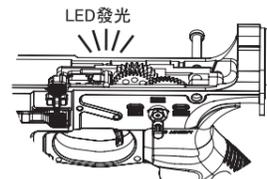


6. 持續扣壓扳機並接上電池



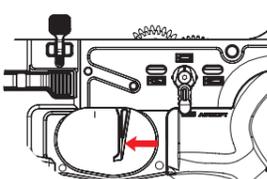
7. SSS. II 進入電壓檢查程序

- 若電壓正常，此時會進入下一步驟並開始橘燈閃爍。
- 若電壓不足將紅燈恆亮，馬達會震動提示，且不會執行自檢程序，請更換電池再測試。



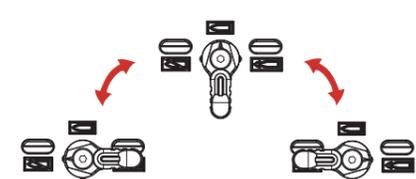
8. SSS. II 進入扳機模組檢查程序

- 此時會有橘燈閃爍，請於3秒內放開扳機，且綠燈將恆亮2秒，準備進入下一步驟。
- 若未於3秒內放開扳機，自檢系統會判定扳機開關異常。



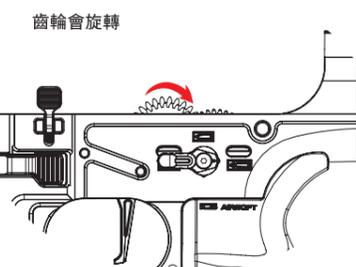
9. SSS. II 進入火控檢查程序，橘燈亮起

- 請於10秒內將射選鈕切換到能切換的每個位置，且準備進入下一步驟。
- 若未於10秒內將射選鈕切換到能切換的每個位置，自檢系統會判定射選開關異常。



10. SSS. II 進入運轉檢查程序，橘燈亮起

- 注意!!! 齒輪會開始轉動一次，請確保此時齒輪轉動過程不會碰觸任何物體。
- 檢查結束後將進入下一步驟。



11. SSS. II 進入檢測指示燈號報告程序

- 若查無任何異常，則綠燈閃爍，扣一下扳機以進行下一步驟。
- 若有任何故障異常，則會呈現下列故障碼...
  1. 紅燈閃爍：馬達驅動異常
  2. 橘燈閃爍：扳機開關異常
  3. 橘燈恆亮：射選開關異常



12. SSS. II 跳出程序

- 綠燈閃爍代表自檢完成，將射選鈕轉至半自動射擊位置並扣下扳機，齒輪會轉動三次來通知跳出自檢程序，可組回上下槍身正常使用。

