STONER SR-16 E3 MOD2
6mm GAS BLOWBACK RIFLE

VegaForce Company
https://www.vegaforce.com

MANUFACTURED UNDER LICENSE FROM KNIGHT'S ARMAMENT Co.
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**WARNING**

- Always wear eye protective gear.
- Never shoot the gun at places where people and cars pass cross.
- Never aim or shoot a person or animal as a target.
- Never look into the gun muzzle.
- Always direct the muzzle towards a safe direction.
- Avoid pulling the trigger carelessly.
- Please put away from your fingers from the trigger, except when you are ready to shoot a target.
- Always put the gun in a case or bag when you are carrying it.
- Keep out of reach of children.

**注意事項/警告**

- 始終佩戴護目鏡。
- 切勿在有人和汽車通過的場所開槍。
- 切勿將人或動物作為目標瞄準或射擊。
- 切勿直視槍口。
- 始終將槍口指向安全的對象。
- 避免不小心拉動扳機。
- 除準備射擊目標外，請不要將手指放在扳機上。
- 携帶槍支時，務必將其放在箱中或袋中。
- 晚將本品放在兒童不能接觸的地方。

**SPECIFICATIONS / 產品諸元**

<table>
<thead>
<tr>
<th>Model</th>
<th>SR-16 E3</th>
<th>SR-16 E3 CARBINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length</td>
<td>740mm / 820mm</td>
<td>800mm / 880mm</td>
</tr>
<tr>
<td>Weight</td>
<td>2080g</td>
<td>2380g</td>
</tr>
<tr>
<td>Magazine</td>
<td>30Rds</td>
<td>30Rds</td>
</tr>
<tr>
<td>Barrel Length</td>
<td>12&quot; / 320mm</td>
<td>15&quot; / 380mm</td>
</tr>
<tr>
<td>Muzzle Velocity</td>
<td>400 + FPS</td>
<td>400 + FPS</td>
</tr>
<tr>
<td>Caliber</td>
<td>6mm BB</td>
<td>8mm BB</td>
</tr>
</tbody>
</table>
**STOCK / 槍托**

- Pulling up the stock release lever to extend stock in multiple positions.

**Flip-Up Sights / 翻疊準星照門**

**Flip-Up Front Sight**

**Flip-Up Rear Sight**

**SELECTOR LEVER / 射擊選擇鈕**

※ CAUTION: DO NOT TURN THE SAFETY LEVER WHILE PULLING THE TRIGGER.

請勿在扣壓扳機時，撥動射擊選擇鈕。

**Right Side**

- SAFE
  - SAFE indicates the trigger cannot be pulled.
  - 保險標示，當射擊選擇鈕轉至
  - 保險位置，則無法扣動扳機。

- SEMI
  - SEMI indicates one shot per trigger pull.
  - 半自動標示，當射擊選擇鈕轉至
  - 半自動位置，扣動一次扳機
  - 發射一發子彈。

- AUTO
  - AUTO indicates that the gun will continue firing bbs’s until the trigger is released or the magazine runs out of bbs.
  - 全自動標示，當射擊選擇鈕轉至
  - 全自動位置，扣動扳機時，會持續
  - 發射子彈，直到釋放扳機或彈匣內
  - BB彈耗盡。

- When the safety is rotated to SAFE position, the rifle (hammer) is fully cocked, but the firing sear is blocked from movement providing protection from accidental discharge under normal usage when the safety is properly engaged and serviceable.
  - 當射擊選擇鈕旋轉至保安位置時，擊鎚雖已在待發位置，但擊鎚阻錘是不可作動的。
  - 在正常情況下提供槍管安全的保護。

- To rotate the safety to the SAFE position, pull the charging handle fully to rear visually checking that the chamber is clear by observing through the ejection port as the bolt is retracted by the charging handle.
  - The safety may be rotated to the SAFE position any time the bolt is held fully to the rear or when the bolt is forward and the hammer is cocked.
  - 當擊錘被固定在後時，任何時候都可以將射擊選擇鈕轉至保安位置。

※ WARNING: NEVER PUT YOUR FINGER ON THE TRIGGER UNTIL YOU’RE READY TO FIRE.

除準備射擊目標外，請不要將手指放在扳機上。
CHECKING BEFORE YOU FIRE / 射擊前檢查

- **Remove the Magazine / 卸下彈匣**
  - Press Magazine catch button and remove the Magazine.
  - 按下彈匣釋放鈕將彈匣卸下。

- **Cocking the Bolt / 槍機操作**
  - Lock Bolt open, Pull Charging handle rearward to check that there is no BBs in the chamber. Return Charging handle to forward. If there is, please remove the BBs from the chamber. Check the Bolt and Charging handle to ensure free movement in the receiver. 將槍機拉柄固定在後，檢查槍膛內是否唯有BB彈，如有請將BB彈取出。並將槍機拉柄復位，檢查槍機與槍機拉柄動作是否正常。

- **Check the Selector Lever / 檢查射擊選擇鈕**
  - Perform safety function check to ensure that safety selector lever works properly. 檢查並確認射擊選擇鈕是否正常作動。

- **Safety Setting / 保險設置**
  - Place safety selector lever on safe. 將射擊選擇鈕轉至保險位置。

**NOTE:**
If the Rifle is Not Cocked, the Selector Lever Can Not Be Pointed Toward the Safety Setting. 若槍機尚未上膛，則射擊選擇鈕不能轉至保險位置。

**WARNING:**
Always Point the Muzzle in a Safe Direction. 始終將槍口指向安全方向。

MAGAZINE / 彈匣

- **Press Magazine catch button and remove the Magazine.**
  - 按下彈匣釋放鈕將彈匣卸下。

- **Push magazine up in to magazine well. Make sure to set the magazine upwards and connect it firmly until a CLICK SOUND is heard.**
  - 高速將彈匣插入彈匣井內，確保彈匣插入方向正確，向上插入直至聽見喀嚓聲為止。

※ **CAUTION: DO NOT PULL THE TRIGGER WHILE LOADING THE MAGAZINE.**
  - 安裝彈匣時請勿扣擊板機。
### LOAD THE BBS / 裝填BB彈

1. **BB Loader / BB彈填彈器**
   - Press / 按壓

2. **Insert the BBS to Loader / 將BB彈裝入填彈器**
   - Open / 打開

3. **Load BBS / 裝填BB彈**
   - Insert the BBS into the Magazine.
   - The maximum capacity is 30 rounds.
   - 將BB彈裝入彈匣內，最大裝彈數為30發。

   **CAUTION: Do Not Force To Over Load. 注意：請勿裝填過量BB彈。**

### FILLING THE GAS / 填充瓦斯

1. **Check the Nozzle / 確認彈匣灌氣口**
   - Push the gas canister nozzle into the Filling gas nozzle. Make sure the canister is in vertical position when charging.
   - 將瓦斯罐接頭對準並接上彈匣灌氣口，用力壓下開始填充，並確保灌氣筒口與瓦斯罐接頭的垂直。

   **CAUTION: Do not inject pressurized gas that above 12 Kg/cm to avoid damage to the product. 注意：請勿使用壓力高於12kg/cm的瓦斯，以免造成槍枝損壞。**

2. **Filling the Gas / 填充瓦斯**
   - For the better performance of the GBB rifle. Do not shoot the rifle right after charging the gas.
   - 為了獲得最佳的效能，填充瓦斯完畢請勿立即開槍射擊。
   - **CAUTION: Do not inject pressurized gas that above 12 Kg/cm to avoid damage to the product. 注意：請勿使用壓力高於12kg/cm的瓦斯，以免造成槍枝損壞。**

3. **Release the Gas / 釋放瓦斯**
   - Please discharge the magazine by press the value gently, for releasing residual gas.
   - 請按下氣閥釋放閥，釋放彈匣內餘餘的瓦斯。

   **CAUTION / WARNING**
   - 1. Keep hands and face at a safe distance from the escaping gas.
   - 2. Escaping gas may cause icing.
   - 3. Gas may explode if exposed to temperatures exceeding 50 °C.
   - 4. Do not smoke, keep away from naked flames.
   - 5. Check canister for any cracks or leaks before using.
   - 6. Do not boil canister.
   - 7. Keep canister away from direct sunlight.
   - 8. Do not leave canisters inside the vehicle.
1. Check the Chamber / 檢查槍膛
Open bolt and check firing chamber. Make sure it is clear.
槍機後定，確認槍膛內無異物。

2. Return the Charging Handle / 復位槍機拉柄
Forward the charging handle to locked position.
推動槍機拉柄至復位。

3. Firing Mode Select / 射擊模式選擇
- To rotate the safety selector lever on Fire Position.
- Pull the Trigger to fire.
- 將射擊選擇紐轉至射擊位置。
- 扣動扳機射擊。

**WARNING: Always Point The Muzzle In a Safe Direction.**
警告：始終將槍口指向安全方向。

**RELEASE BOLT / 槍機釋放**
Press the Button release Bolt to Chamber.
按壓槍機釋放鈕使槍機釋放，使槍機回位。

**VARIABLE HOP-UP SYSTEM / HOP-UP調整系統**
This HOP-UP system is adjusted by 3mm hex wrench.
使用3mm六角扳手調整HOP-UP系統。

**Save time, Convenient and Fast**
The SR-16 E3 Series GBBR uses our new patented "GuideHOP" HOP-UP adjust system.
There is no need to disassemble the handguard or upper and lower receiver when you need adjust your HOP-UP.
All you need is a 3mm hex wrench to adjust HOP-UP at gas block.
You can adjust HOP-UP in any time, anywhere, quickly and easily, without any disassembly.

** Chic, Practical, Easy to Use**
SR-16 E3 Series is equipped with the "GuideHOP" hop-up adjustment system.
It can be quickly released and reassembled, convenient to use.

**ADJUST HOP EFFECT / 調整HOP效果**

**NOTE:**
Never hold the gun sideways as BB bullets will curve right or left.
This is due to the HOP UP system. The Best setting is, where bullets fly horizontally.
請勿側持或傾斜射擊，這會造成射出的彈體偏左或偏右，
對於HOP UP系統設計，水平持握射擊是最好的射擊方式。
FIELD STRIPING / 大部分解

1. Remove the Magazine / 卸除彈匣
Press Magazine catch button and remove the Magazine.
按下彈匣釋放鉸將彈匣卸下。

3. Safety setting / 保險設置
Place safety selector lever on safe.
將射擊選擇旋轉至保險位置。

4. Pull Up the Take Down Pin and Pivot Pin / 拉出上下機身結合插榫
— Push in Take down pin as far as it will go. Pivot Upper receiver from lower receiver.
— Push in pivot pin. Separate Upper and lower receiver.
-推出機身後結合插榫，將上機身從下機身打開。
-推出機身前結合插榫，將上機身從下機身分開。

5. Remove the Bolt Assembly / 卸除槍機組件
Pull back the charging handle. Take down the bolt carrier and bolt.
向後拉出槍機拉柄，並取出槍機。

5. Remove the Buffer Assembly / 卸除緩衝機組件
Press the Buffer stop pin. Pull out the Action Spring and Buffer.
按下緩衝機構固定鈕，拉出緩衝彈簧及緩衝器。
**CLEANING AND MAINTENANCE / 清潔與保養**

a. **Lower Receiver / 下槍身**
   - Lightly lubricate all moving parts inside the lower receiver.
   - 輕微潤滑下槍身內的可動部件。

b. **Upper Receiver / 上槍身**
   - Clean all areas and out of fouling, Metal debris and dirt.
   - 清潔所有區域並清除污垢與金屬碎屑。

c. **Bolt Assembly / 槍機組件**
   - Use silicone oil lightly lubricate all contact area.
   - 使用硅油將所有可接觸區域做些微潤滑。

d. **Buffer Assembly / 缓衝器組件**
   - Clean all areas and use silicone oil lightly lubricate all contact area.
   - 清潔並使用硅油將所有可接觸區域做些微潤滑。

e. **Magazine / 弹匣**
   - Clean all areas and out of fouling, Metal debris and dirt.
   - 清潔所有區域並清除污垢與金屬碎屑。

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**TROUBLE CLINIC / 故障排除**

<table>
<thead>
<tr>
<th>Symptom / 症狀</th>
<th>Cause / 原因</th>
<th>Action / 解決方式</th>
</tr>
</thead>
<tbody>
<tr>
<td>No operation at all.</td>
<td>1. Gas in Magazine. 2. Selector lever on safe. 3. Not loaded. 4. The Magazine is in low temperature. 5. The pressure inside the Magazine is too high.</td>
<td>1. Unload the Magazine and filling the Gas. 2. Turn the selector lever on semi/full auto sites. 3. Pull the charging handle, loading the rifle. 4. If running fire, the Magazine will be in low temperature. Please, unload the Magazine until the Magazine temperature rise to normal. 5. Do not use Gas which pressure is surpassed 12 Kg/cm².</td>
</tr>
<tr>
<td>Magazine leak.</td>
<td>1. O ring aged. 2. O ring broken. 3. Charging valve broken.</td>
<td>1.2.3. Purchase the replacement part at your dealer or from VFC.</td>
</tr>
<tr>
<td>The recoil force decreases.</td>
<td>1. The Magazine is in low temperature. 2. The gas pressure is insufficient. 3. Lubrication insufficiency. 4. Bolt O ring broken.</td>
<td>1. After running fire, the Magazine will be in low temperature. Please, unload the Magazine until the Magazine temperature rise to normal. 2. Unload the Magazine and refill the gas. 3. The moving part needs lubrication.</td>
</tr>
<tr>
<td>The trajectory is not steady.</td>
<td>1. Too much hop setting. 2. Inner Barrel or Hop parking contaminated by oil or dirt. 3. Worn or damaged hop parking. 4. Improper or too large size BB bullets.</td>
<td>1. Gradually return adjustment lever towards normal. 2. Clean the oil or dirt. 3. Purchase the replacement part at your dealer or from VFC.</td>
</tr>
</tbody>
</table>

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**CAUTION:** Use silicone oil the lubrication only. Do not use WD-40 as lubrication. 僅使用硅油潤滑。請勿使用WD-40進行潤滑。

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If you have any other states, please contacce with your dealer or write the E-Mail for us service@vegaforce.com.tw．

如果您有其它問題，請向您購買的經銷商聯繫或寄電子郵件至我們公司信箱service@vegaforce.com.tw