



USSOCOM

ME3

MAAWS

GAS LAUNCHER

OPERATING
MANUAL



VegaForce Company
www.vegaforce.com

Caution / Warning 注意事項 / 警告

- Always wear eye protective gear.
始終配戴護目鏡
- You may be punished if you are shooting for practical jokes.
若隨意用玩具槍開玩笑可能會觸及法律
- Never shoot the gun at places where people and cars pass cross.
切勿在有人及汽車經過的地方開槍
- Never aim or shoot a person or animal as a target.
切勿將人或動物做為目標射擊
- Never look into the gun muzzle.
切勿直視槍口
- Always direct the muzzle towards a safe direction.
始終將槍口朝向安全位置
- Avoid pulling the trigger carelessly.
避免不小心拉動扳機
- Please keep your fingers away from the trigger, except when you are ready to shoot a target.
除準備射擊目標外，請不要將手指放在扳機上
- Always put the gun in a case or bag when you are carrying it.
攜帶槍枝時請將其放在箱子或袋子中
- Keep out of reach of children.
請將本品放在兒童無法觸及的地方

⚠ CAUTION:

Do not brandish or display this airsoft gun in public- it could confuse people and may be a crime. Police and others may think this airgun is a firearm.

請勿在公共場所揮舞或展示玩具槍，以免造成他人困擾及恐慌，警察與其它民衆可能會認為玩具是真槍，並可能構成犯罪行為。

Do not change the coloration and markings to make it look more like a firearm. This is dangerous and may be a crime.

請勿變造玩具槍的外觀與機構，使玩具槍更像真槍，此為非法行為。

Adult supervision is required. Misuse may cause serious injury. Especially to the eye. Protection designed for airsoft guns must be worn by the user and any person within range. (May be dangerous up to 200 meters.)

未成年使用時需有成人監督。錯誤操作可能造成嚴重傷害，特別是眼睛。使用者與周遭的人務必配戴護目鏡。使用請保持安全距離(最高200米)。

Read this Operator's Manual before using.

使用前請詳閱操作說明書，避免發生危險。

Specification / 諸元

USSOCOM M3 MAAWS

- Over all: 1065 mm
- Inner Barrel: 400 mm
- Weight: 3400 g
- Bullet: 6mm BB
- Caliber: Multi
- Capacity: 8 Rd ~ 32 Rd
- Muzzle Velocity: 50 m/s

Feature / 特色

- Light Weight Design / 輕量化設計
- Simulate Real Operation / 還原真實操作
- Realistic Dummy 84mm Rocket / 仿真造型84mm砲彈
- Launched by 6mm BB / 40mm Airsoft Gas Grenade / 可發射6mm BB彈 / 40mm橡膠榴彈

CAUTION :

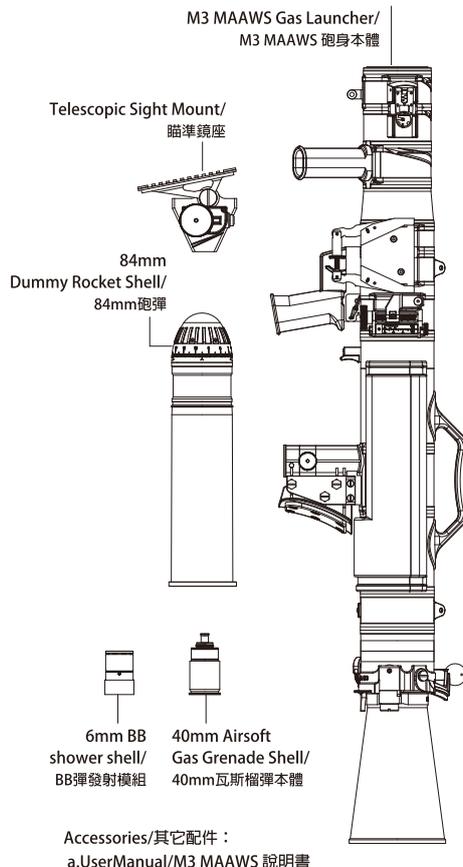
When purchased, the 84mm Dummy Rocket Shell will be installed inside the M3 MAAWS Gas Launcher.

購買時 · 84mm砲彈會置於M3 MAAWS砲身本體內。

For any maintenance needs, please contact your local dealer, or you can send an e-mail to our customer service at : service@vegaforce.com.tw

如有維修需求 · 請洽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

Contents / 內容物



Optional 選配

40mm Airsoft
Rubber Grenade Cap /
40mm橡膠彈頭



65mm Multi-Purpose shell /
65mm多用途發射殼



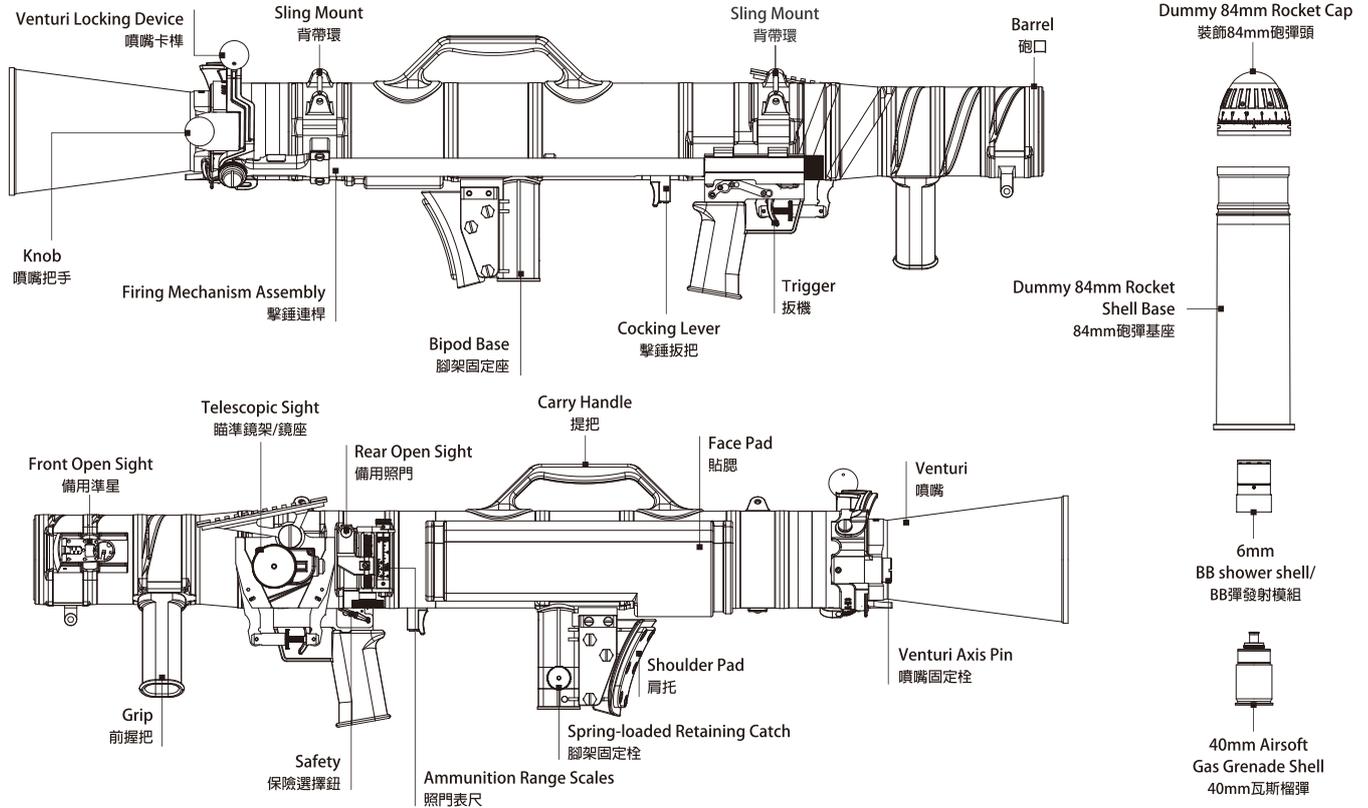
65mm Launcher Module /
65mm發射模組



40mm Titan Airsoft Gas Grenade /
40mm泰坦瓦斯榴彈

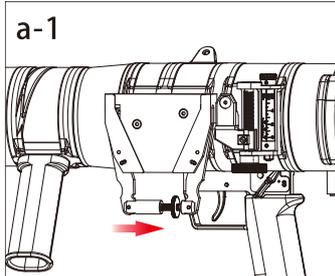


Component Name / 組件名稱

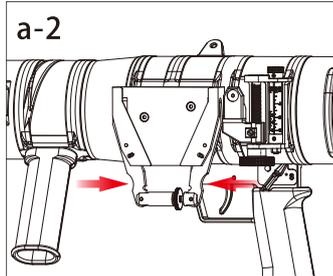


Telescopic Sight / 瞄準鏡座

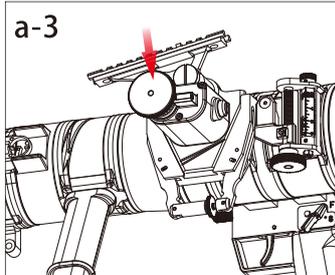
a. Telescopic Sight Installation / 瞄鏡安裝



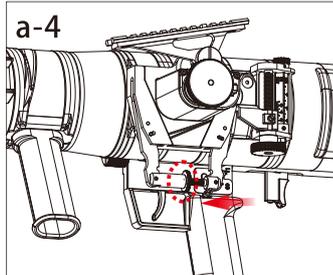
a-1. Loosen spreader bar nut fully.
將瞄準鏡架卡榫螺帽旋開。



a-2. Squeeze the lever arm on both sides.
如圖將鏡架兩側卡榫壓至底部。

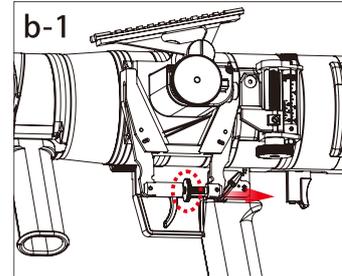


a-3. Insert the Telescopic Sight until it locks into place.
裝上瞄準鏡座。

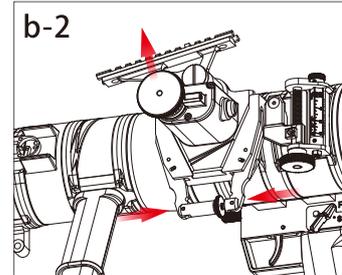


a-4. Tighten the spreader bar nut "finger tight".
*Please don't overtighten the nut as it will cause permanent damage.
鎖緊瞄準鏡架卡榫螺帽固定瞄準鏡座。
※請注意不要鎖太緊。

b. Telescopic Sight Removal / 瞄鏡拆卸



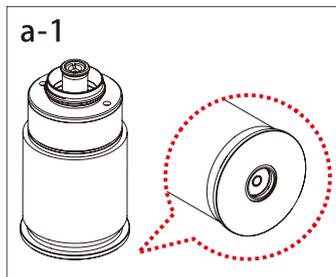
b-1. Loosen spreader bar nut fully.
鬆開瞄準鏡架卡榫螺帽。



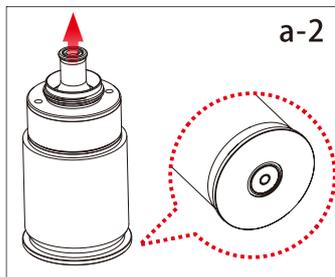
b-2. Squeeze the lever arm on both sides and lift telescopic sight from the mounting bracket.
按壓卡榫便可拆下瞄準鏡座。

6mm BB shower shell Instructions / BB彈發射模組使用說明

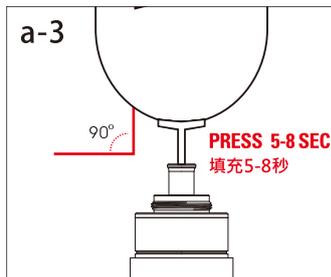
a. 6mm BB shower shell /BB彈發射模組



a-1. Inspect to see if the rear valve is flush with the baseplate. If not, it cannot be filled.
氣閥軸心沒有抽出的狀態無法灌氣。



a-2. Pull out the valve shaft to close the seal so that it can be filled with gas.
抽出氣閥軸心確定氣閥已被推至待擊位置。



a-3. Inject the green gas into the fill valve at a 90 degree angle.
灌氣。

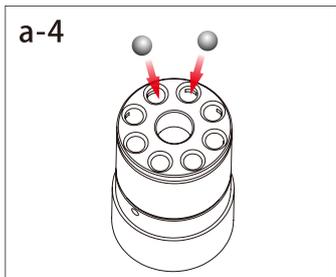
CAUTION: Do not inject pressurized gas that above 12 Kg/cm to avoid damage to the product.
Green Gas only, do not use Co2.

注意：請勿使用壓力高於12kg/cm的瓦斯，以免造成槍枝毀損。
只可使用瓦斯充填請勿使用Co2充填。

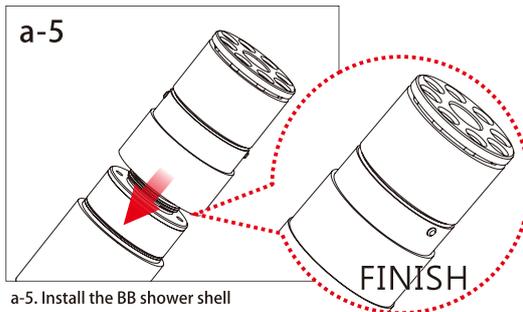
WARNING:
If you inject too much green gas, the valve may not release smoothly or even get stuck.
灌氣過多會導致氣閥無法順利釋放。



WARNING:
It cannot be filled with CO2.
本產品嚴禁使用CO2。



a-4. Loading 6mm BB in the BB shower shell.
(each chamber can be filled with 1-4 rounds)
於BB彈發射模組內裝入BB彈
(每個孔位可裝入1-4發BB彈)。



a-5. Install the BB shower shell and tightened.
將BB彈發射模組安裝至40mm榴彈，
並將螺牙旋緊。

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.
The gas is highly inflammable.
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. 注意洩漏的瓦斯，避免肢體和臉部過於靠近。
2. 洩漏的瓦斯可能會導致結霜。
3. 如果暴露在超過攝氏50度的溫度下，可能導致瓦斯氣體過度膨脹或爆炸。
4. 瓦斯屬於高度易燃物質，填充瓦斯時，請勿吸菸並遠離火源及高溫處。
5. 使用前，請檢查瓦斯罐是否有裂紋或洩漏。
6. 請勿加熱瓦斯罐。
7. 瓦斯罐請避免陽光直射並存放於室內陰涼處。
8. 請勿將瓦斯罐留在車內。

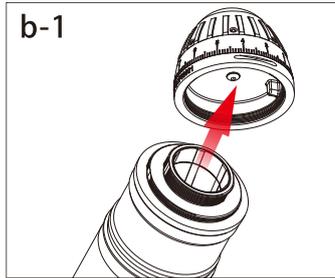
CAUTION:

Each chamber can only be filled with max 4 rounds, do not overfill.

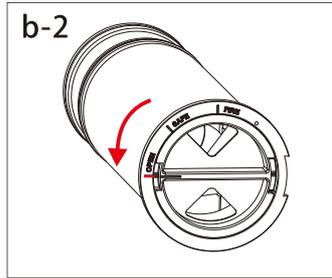
一個彈倉孔位內最多4發BB彈，請勿過度裝填BB彈。

84mm Dummy Rocket Shell Instructions / 砲彈使用說明

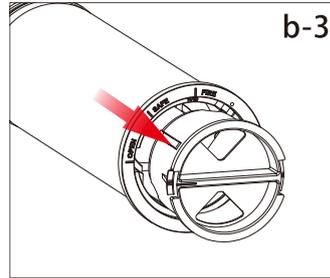
b. 84mm Dummy Rocket Shell / 84mm砲彈



b-1. Remove Dummy Rocket Cap.
取下84mm砲彈裝飾彈頭。

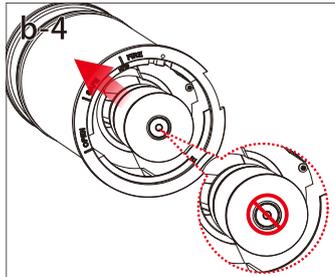


b-2. Rotate the base plate to the "OPEN" position.
將砲彈撞針座轉至刻度OPEN。

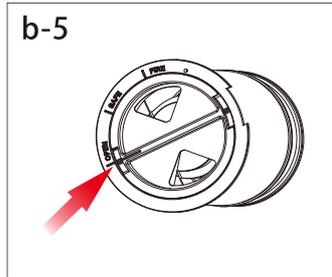


b-3. Remove the base plate.
抽出砲彈撞針座。

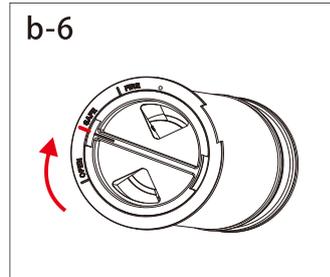
Notice : The Dummy Rocket Cap MUST be removed before firing!
砲彈頭僅為裝飾，擊發前要先將其拆下。



b-4. Insert the 40mm Airsoft Gas Grenade and make sure it is flush with the bottom of the dummy rocket.
將已灌氣的40mm榴彈裝填入砲彈內至底部齊平。

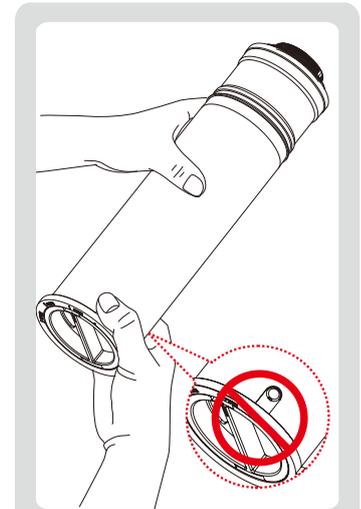


b-5. Make sure base plate is lined up to the "OPEN" position when installing back into the shell.
對準撞針座刻度至刻度OPEN，並將其裝上。



b-6. Rotate the base plate to the "SAFE" position.
轉至刻度SAFE。

CAUTION : Be careful when loading gas grenades, do not directly press the valve in the bottom of the grenades.
裝填榴彈時請小心，禁止直接按壓榴彈出氣鈕。

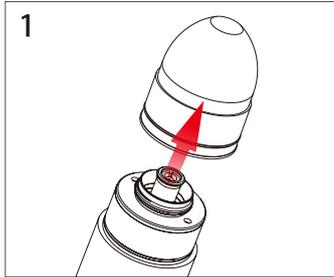


CAUTION :
NO NOT hold the rocket shell and press the launch button to fire as this is very unsafe!
嚴禁直接手持砲彈，按壓發射按鈕射擊。

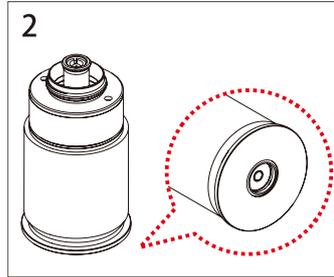
Notice : To avoid accidental injury, make sure the rocket is in the launcher BEFORE you rotate the base plate to the "fire" position. Only do so when ready to fire.
射擊時裝填砲彈後，再將撞針座轉至刻度FIRE以避免誤擊。

Optional
選配

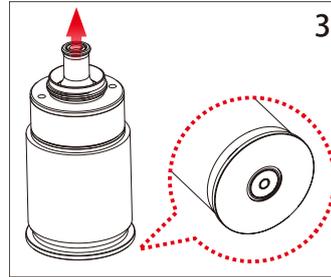
40mm Airsoft Rubber Grenade Cap Instructions / 40mm 橡膠彈頭使用說明



a-1. Open the Rubber Grenade Cap.
拔開橡膠彈頭。



a-2. Inspect to see if the rear valve is flush with the baseplate. If not, it cannot be filled.
氣閥軸心沒有抽出的狀態無法灌氣。



a-3. Pull out the valve shaft to close the seal so that it can be filled with gas.
抽出氣閥軸心確定氣閥已被推至待擊位置。

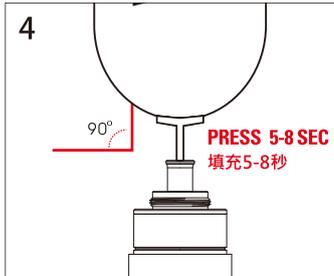
**CAUTION: Do not inject pressurized gas that above 12 Kg/cm to avoid damage to the product.
Green Gas only, do not use Co2.**

注意：請勿使用壓力高於12kg/cm的瓦斯，以免造成槍枝毀損。
只可使用瓦斯充填請勿使用Co2充填。

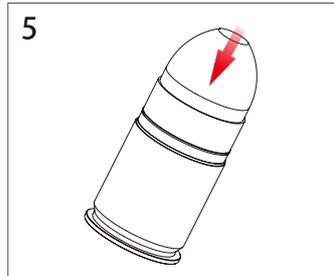
WARNING:
If you inject too much green gas, the valve may not release smoothly or even get stuck.
灌氣過多會導致氣閥無法順利釋放。



WARNING:
It cannot be filled with CO2.
本產品嚴禁使用CO2。



a-4. Inject the green gas into the fill valve at a 90 degree angle.
灌氣。



a-5. Re-Install the Rubber Grenade Cap.
裝回橡膠彈頭。

CAUTION / WARNING

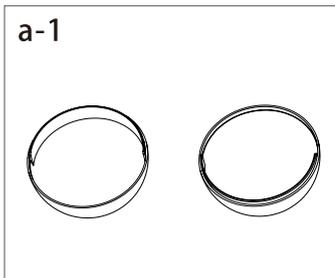
1. Keep hands and face at a safe distance from the escaping gas.
2. Escaping gas may cause icing.
3. Gas may explode if exposed to temperatures exceeding 50 °C.
4. Do not smoke, keep away from naked flames.
The gas is highly inflammable.
5. Check canister for any cracks or leaks before using.
6. Do not boil canister.
7. Keep canister away from direct sunlight.
8. Do not leave canisters inside the vehicle.

1. 注意洩漏的瓦斯，避免肢體和臉部過於靠近。
2. 洩漏的瓦斯可能會導致結霜。
3. 如果暴露在超過攝氏50度的溫度下，可能導致瓦斯氣體過度膨脹或爆炸。
4. 瓦斯屬於高度易燃物質，填充瓦斯時，請勿吸菸於並遠離火源及高溫處。
5. 使用前，請檢查瓦斯罐是否有裂紋或洩漏。
6. 請勿加熱瓦斯罐。
7. 瓦斯罐請避免陽光直射並存放於室內陰涼處。
8. 請勿將瓦斯罐留在車內。

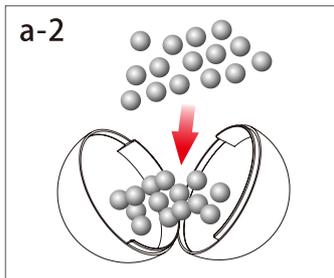
Optional
選配

M3 MAAWS 65mm Launcher Module Instructions / M3 MAAWS 65mm 發射模組使用說明

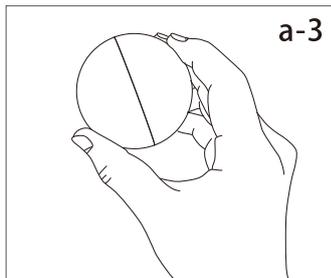
a. 65mm Multi-Purpose shell / 65mm多用途發射殼使用說明



a-1. Open the Multi-Purpose shell in two.
打開多用途發射殼。



a-2. Loading the 6mmBB in shells,
recommended to fill up to half full.
裝入BB彈，建議裝至半滿。

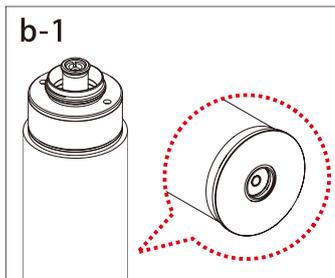


a-3. Combine two shells and hold into one.
將發射殼合併結合並用雙手握緊。

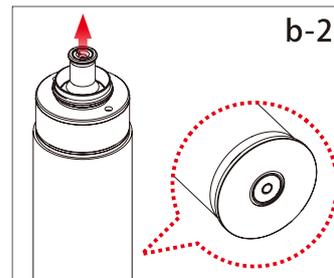


a-4. Make sure connection is in the center of
launcher when insert the shell.
裝填入砲彈時確保結合線置中，以防填充物掉出。

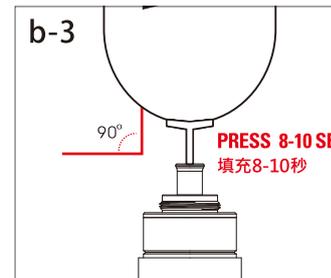
b. 40mm Titan Airsoft Grenade Cartridge / 40mm泰坦瓦斯榴彈使用說明



b-1. Inspect to see if the rear valve is flush with
the baseplate. If not, it cannot be filled.
氣閥軸心沒有抽出的狀態無法灌氣。



b-2. Pull out the valve shaft to close the seal
so that it can be filled with gas.
抽出氣閥軸心確定氣閥已被推至待擊位置。



b-3. Inject the green gas into the fill valve at a
90 degree angle.
灌氣。

**CAUTION: Do not inject pressurized
gas that above 12 Kg/cm to avoid damage
to the product.
Green Gas only, do not use Co2.**

注意：請勿使用壓力高於12kg/cm的瓦斯，
以免造成槍枝毀損。
只可使用瓦斯充填請勿使用Co2充填。

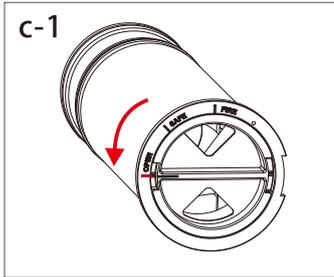
WARNING:
If you inject too much green gas, the valve
may not release smoothly or even get stuck.
灌氣過多會導致氣閥無法順利釋放。

WARNING:
It cannot be filled with CO2.
本產品嚴禁使用CO2。

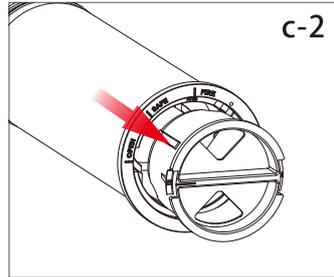
Optional
選配

M3 MAAWS 65mm Launcher Module Instructions / M3 MAAWS 65mm 發射模組使用說明

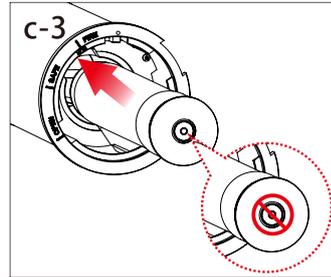
c. M3 MAAWS 65mm Launcher Module / M3 MAAWS 65mm 發射模組使用說明



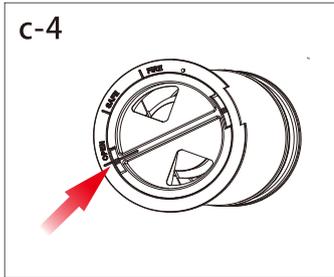
c-1. Rotate the base plate to the "OPEN" position.
將砲彈撞針座轉至刻度OPEN。



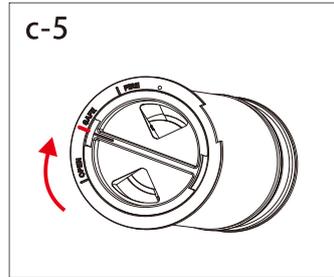
c-2. Remove the base plate.
抽出砲彈撞針座。



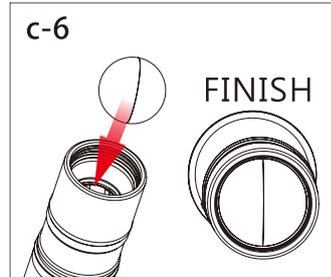
c-3. Insert the 40mm Titan Airsoft Gas Grenade and make sure it is flush with the bottom of the dummy rocket.
將已灌氣的40mm泰坦榴彈裝填入砲彈內至底部齊平。



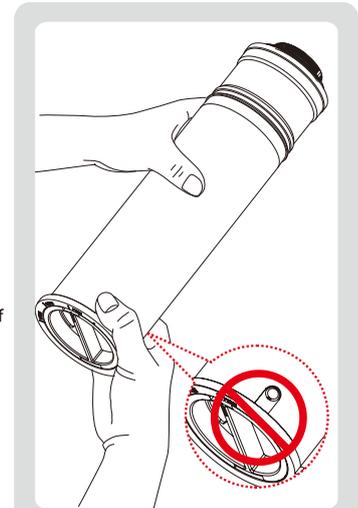
c-4. Make sure base plate is lined up to the "OPEN" position when installing back into the shell.
對準撞針座刻度至刻度OPEN，並將其裝上。



c-5. Rotate the base plate to the "SAFE" position.
轉至刻度SAFE。



c-6. Insert the Multi-Purpose shell and make sure it would not fall off.
將發射物裝填於砲彈前方，並確定發射物不會鬆脫落下。



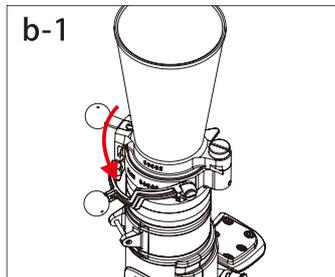
CAUTION:
NO NOT hold the rocket shell and press the launch button to fire as this is very unsafe!
嚴禁直接手持砲彈，
按壓發射按鈕射擊。

CAUTION: Be careful when loading gas grenades, do not directly press the valve in the bottom of the grenades.
裝填榴彈時請小心，禁止直接按壓榴彈出氣鈕。

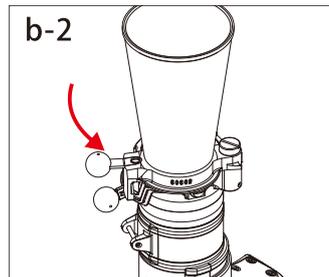
Notice: To avoid accidental injury, make sure the rocket is in the launcher BEFORE you rotate the base plate to the "fire" position. Only do so when ready to fire. 射擊時裝填砲彈後，再將撞針座轉至刻度FIRE以避免誤擊。

Rocket loading and unloading Continued / 砲彈裝填與退膛

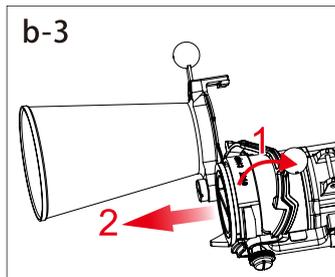
b. Rocket unloading / 砲彈退膛



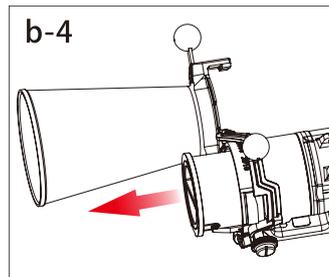
b-1. Press the Venturi Locking Knob.
壓下砲身噴嘴卡榫。



b-2. Swing the Venturi out to open the barrel tube for unloading
旋開噴嘴。



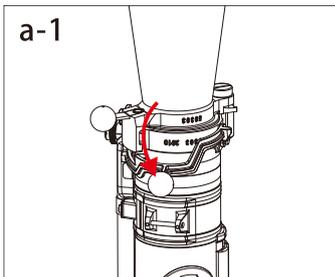
b-3. Press the Venturi Locking Knob again and the "used" rocket will be pushed out slightly for easy removal.
再次壓下噴嘴卡榫，將砲彈推出砲管。



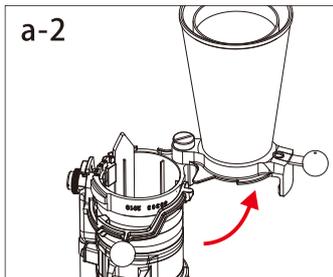
b-4. Grab the rocket base plate and pull it out to finish the unloading process.
抓住砲彈底座將其抽出，完成退膛。

Rocket loading and unloading / 砲彈裝填與退膛

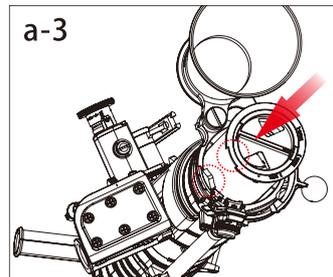
a. Rocket loading / 砲彈裝填



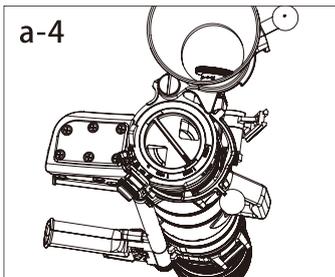
a-1. Press the Venturi Locking Knob.
壓下砲身噴嘴卡榫。



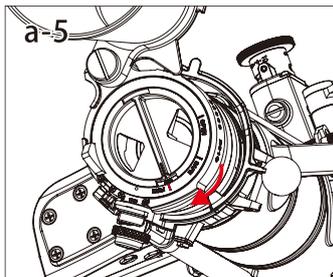
a-2. Swing the the Venturi to the side to expose the barrel tube.
旋開噴嘴。



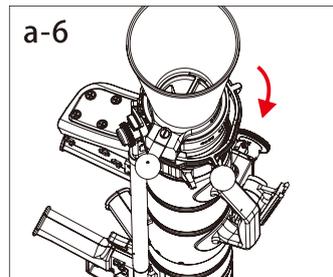
a-3. When loading the rocket, please make sure that the notch at the bottom of the rocket is aligned with the corresponding position of the barrel.
裝填砲彈，注意砲彈底座缺口須對準砲身對應位置。



a-4. The bottom of the rocket needs to be flush with the bottom of the barrel, (if not, see step a-3 and repeat.)
將砲彈推砲身至底部齊平。



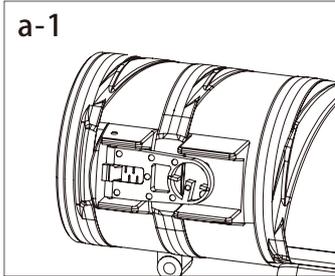
a-5. Grab and twist the rocket base plate dial to the "FIRE" position
將砲彈撞針座轉至刻度FIRE。



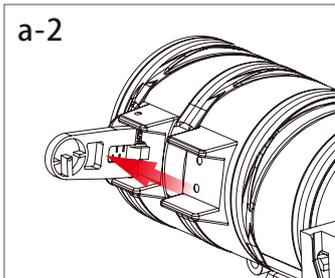
a-6. Flip the Venturi back into place and make sure the Venturi is locked
轉回噴嘴並確定噴嘴卡榫確實扣上，完成裝填。

Telescopic Sight Operation / 瞄具操作

a. Front Open Sight / 備用準星

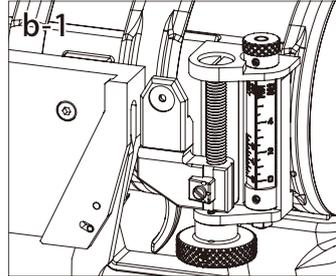


a-1. Rear Open Sight
備用準星。

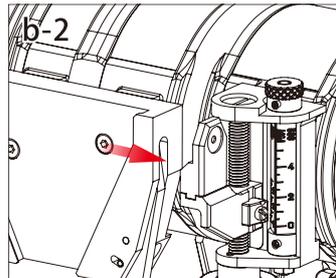


a-2. Flip outwards
向外旋開使用。

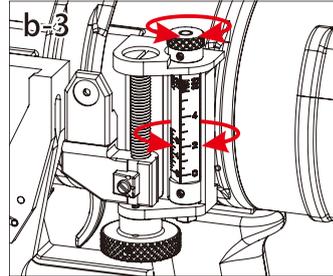
b. Rear Open Sight / 備用照門



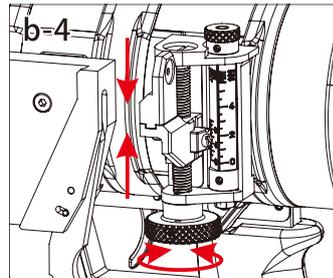
b-1. Rear Open Sight
備用照門。



b-2. Flip outwards
向外旋開使用。

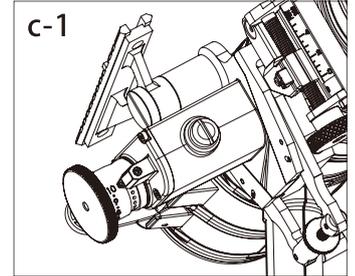


b-3. Adjust the Pillar Knob to change to different types of Ammunition Range Scales.
調整上方旋鈕選擇表尺類型。

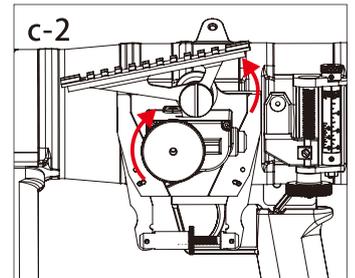


b-4. Rotate the Elevation Knob to adjust the Rear Sight up and down.
調整下方旋鈕選擇刻度。

c. Telescopic Sight / 瞄準鏡座

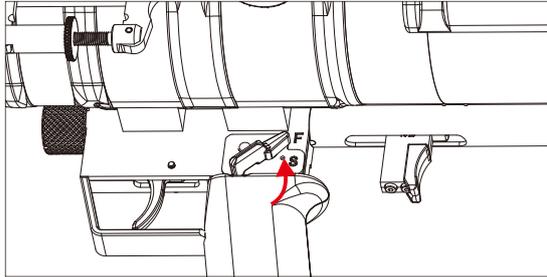


c-1. Telescopic Sight can mount various sights.
瞄準鏡座導軌可安裝各類瞄具。

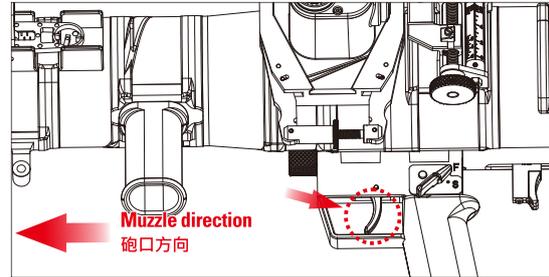


c-2. Range Setting Knob can be used to adjust the elevation angle when shooting using a mounted aftermarket or accessory sight.
側邊旋鈕可調整射擊仰角。

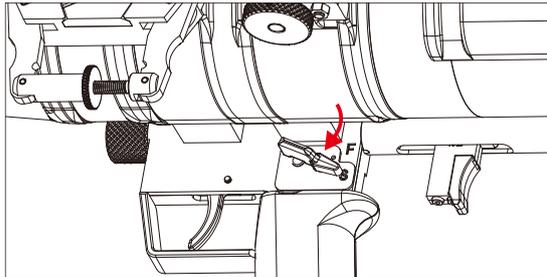
Shooting / 射擊



1. Rotate the safety to the "F" position to fire.
將保險鈕擇選轉至 F，準備擊發。



2. Pull the trigger to fire.
扣動扳機，完成擊發。



3. Rotate the safety to the "S" position when finished firing to make the launcher safe.
射擊完畢，將保險選擇鈕撥回 S，確保保險開啟。

CAUTION :

DO NOT use the rocket shell/body alone to fire. Shell must be installed in the launcher for firing for safe operation.

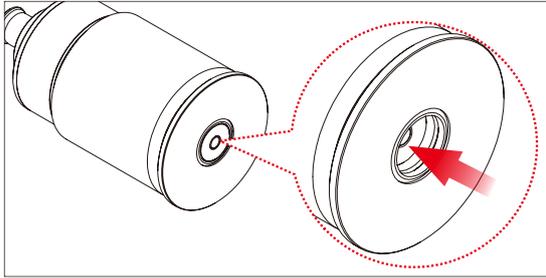
嚴禁單獨使用砲彈本體射擊。

CAUTION :

When the safety's off and you are prepared to fire, please make sure the front of the muzzle is clear of all hazards/obstructions before firing, and keep your finger off the trigger until ready to fire.

關閉保險準備射擊前時請確認砲口前方淨空，並將手指置於扳機外。

Maintenance / 保養

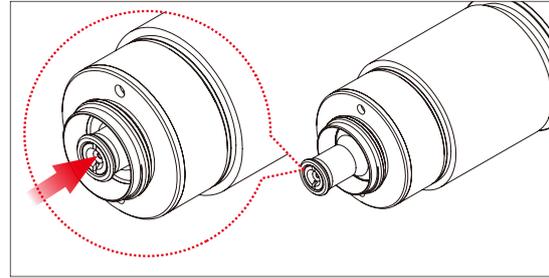


1. Press down the valve shaft front and rear at same time.

將氣閥軸心尾座與氣閥軸心，同時向內推入。

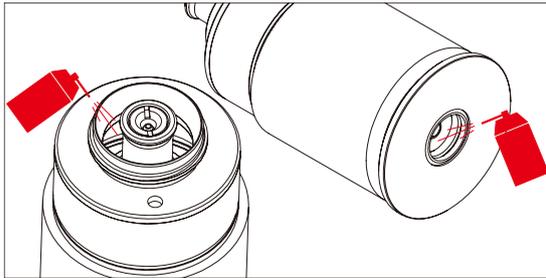
※ **Make sure there is no gas inside when performing maintenance.**

保養上油時，請注意榴彈內不要有殘留氣體。



2. Press down the valve shaft front and rear at same time.

將氣閥軸心尾座與氣閥軸心，同時向內推入。



3. Use silicone oil lightly lubricate the valve shaft front and rear.

氣閥軸心前後皆需上油保養。

CAUTION :

Make sure there is no gas inside when performing maintenance.

保養上油時，請注意榴彈內不要有殘留氣體。

CAUTION :

Use silicone oil the lubrication only.

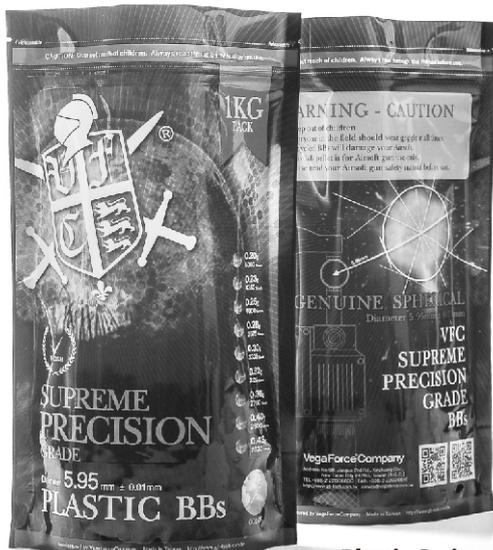
Do not use WD-40 or any petroleum based lubricant.

僅使用矽油潤滑，請勿使用WD-40進行潤滑。

NOTE:

To keep the O ring lubricated, please maintenance after use.

為避免O環乾澀，建議使用後上油保養。



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± 0.01mm



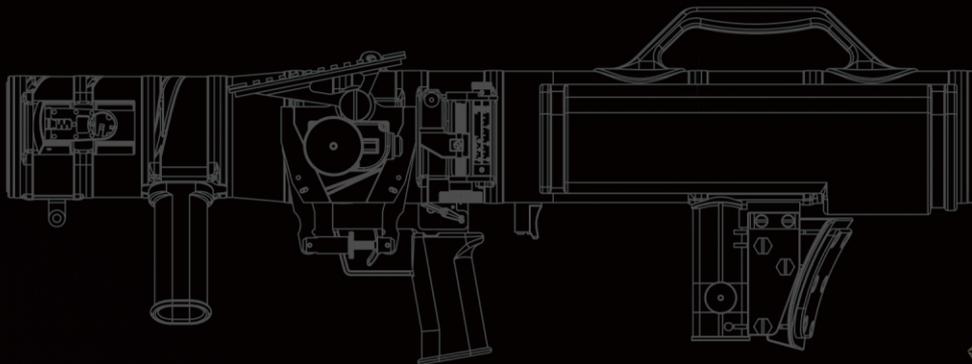
BIO Series



COMPOSTABLE

CERTIFICATIONS:

Biodegradable Test Report ISO 14855-1 in connection with DIN EN 13432
 Certified EN71 part 3:2013
 Compliant with ASTM D-6400-99 "Standard Specifications for Compostable Plastics"



VegaForce[®] Company
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8F., No.609, Sec. 1, Wanshou Rd., Guishan Dist.,
Taoyuan City 333, Taiwan (R.O.C.)
Phone: +886-2-8200-6630
Fax: +886-2-8200-6631
e-Mail: service@vegaforce.com.tw