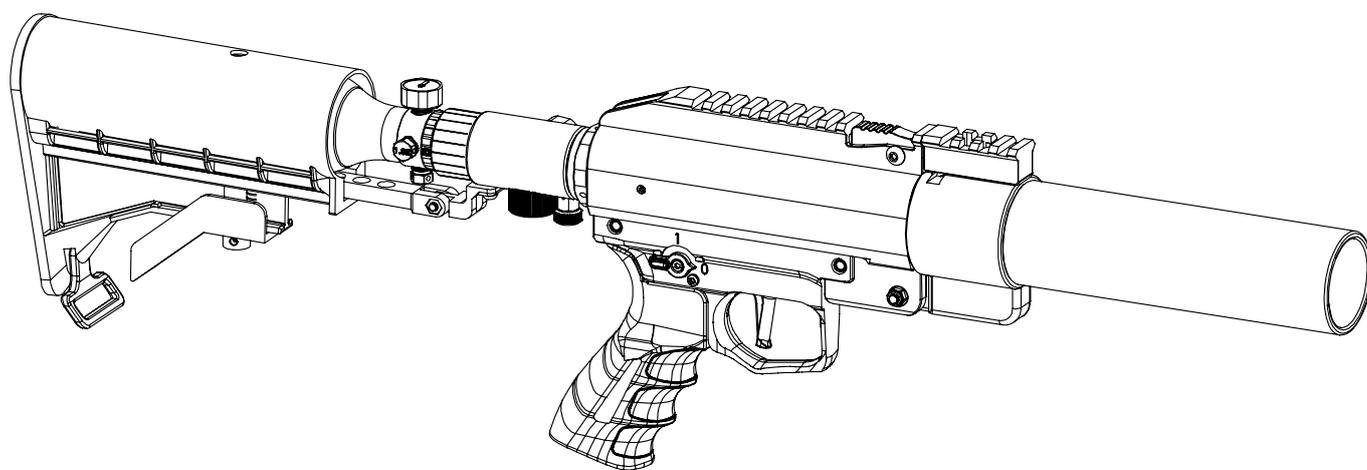


M66G

GRENADE LAUNCHER

HPA PAINTBALL MARKER



USER MANUAL

MADE IN TAIWAN

WARNING

WARNING/LIABILITY STATEMENT

The M66G (M66G GRENADE LAUNCHER) is surrendered by MILSIG, with the understanding that the purchaser assumes all liability from unsafe handling or any action that constitutes a violation of any applicable laws or regulations. MILSIG, shall not be liable for personal injury, loss of property or life resulting from the use of this product under any circumstances, including any intentional, reckless, negligent or accidental discharges.

All information contained in this manual is subject to change without notice. MILSIG, reserves the right to make changes and improvements to products without incurring any obligation to incorporate such improvements in products previously sold.

If you, as a user, do not accept liability, MILSIG, requests that you do not use a MILSIG, product. By using this MILSIG, product which release by MILSIG, , of any and all liability associated with its use.



WARNING Any MOD to the M66G may result in failure and accident. All safety protocol and guarantee will terminated with MOD

- MILSIG M66G IS A paintball marker, NOT A WEAPON.
- Careless use or misuse may result in serious bodily injury.
- Eye protection designed for blaster must be worn by the user and all persons within range.
- Must be 18+ years of age or older to operate or handle any blaster and blaster accessories without adult or parental supervision.
- Read and understand all cautions, warnings, and operating manuals before using any blaster or blaster accessory.
- Do not aim paintball marker at eyes or head of people or at animals.
- Blaster are to be used with paintball only.
- To prevent fire or shock hazard, do not expose unit to rain or moisture.
- To prevent fire or shock hazard, do not immerse unit in liquids.
- To prevent fire or shock hazard, do not disassemble any mechanical part.
- Use common sense and have fun.

Any tampering with the unit voids your warranty. Please consult with a MILSIG local distributor before performing any

maintenance. The use of non factory authorized components within this product may cause a fire or shock hazard.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.

WARNING: This product may contain chemicals known to the state of California to cause cancer and/or birth defects of other reproductive harm. Wash hands after handling.

You must be at least 18+ years of age to purchase this product. This product may be mistaken for a firearm by law enforcement officers or others. Altering the color of the product or brandishing the product in public may be dangerous and may be considered a crime.

Be sure to read the latest version of USER MANUAL before using product.

QUICK START GUIDE

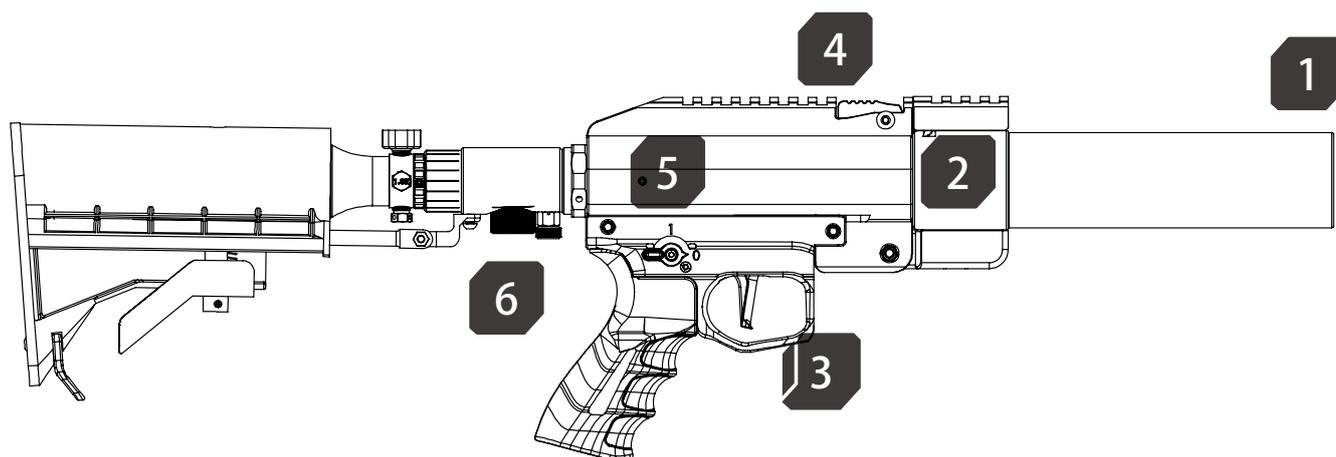
Thank you for purchasing the **MILSIG** M66G. Like any paintball marker, safety must be at the forefront of your mind at all times when using this product. Never operate the M66G without ASTM compliant goggles or aim at anyone that is not wearing proper goggles intended for the game of paintball.

The **MILSIG** GDSP is an advanced system that is suitable for all levels of play and will provide years of service if the following steps are meticulously followed.

M66G (M66 GRENADE LAUNCHER) is a multi-caliber launcher which launch 42.7mm, 40mm, soft ball, .68, .50 paintball, and 13mm foam dart with different kind of cartridge. The round loading quantity, loading method, and output power changed make the user adapted to different kind of situations.

M66G, a advanced HPA multi-caliber and multi-senarion adapted launcher is the best gear for HPA-launcher user.

M66 DIAGRAM



1 barrel

2 cartridge slot

3 trigger

4 cartridge slot release button

5 safety

6 velocity adjustment nut

※ 13ci HPA tank and 13ci stock set not included

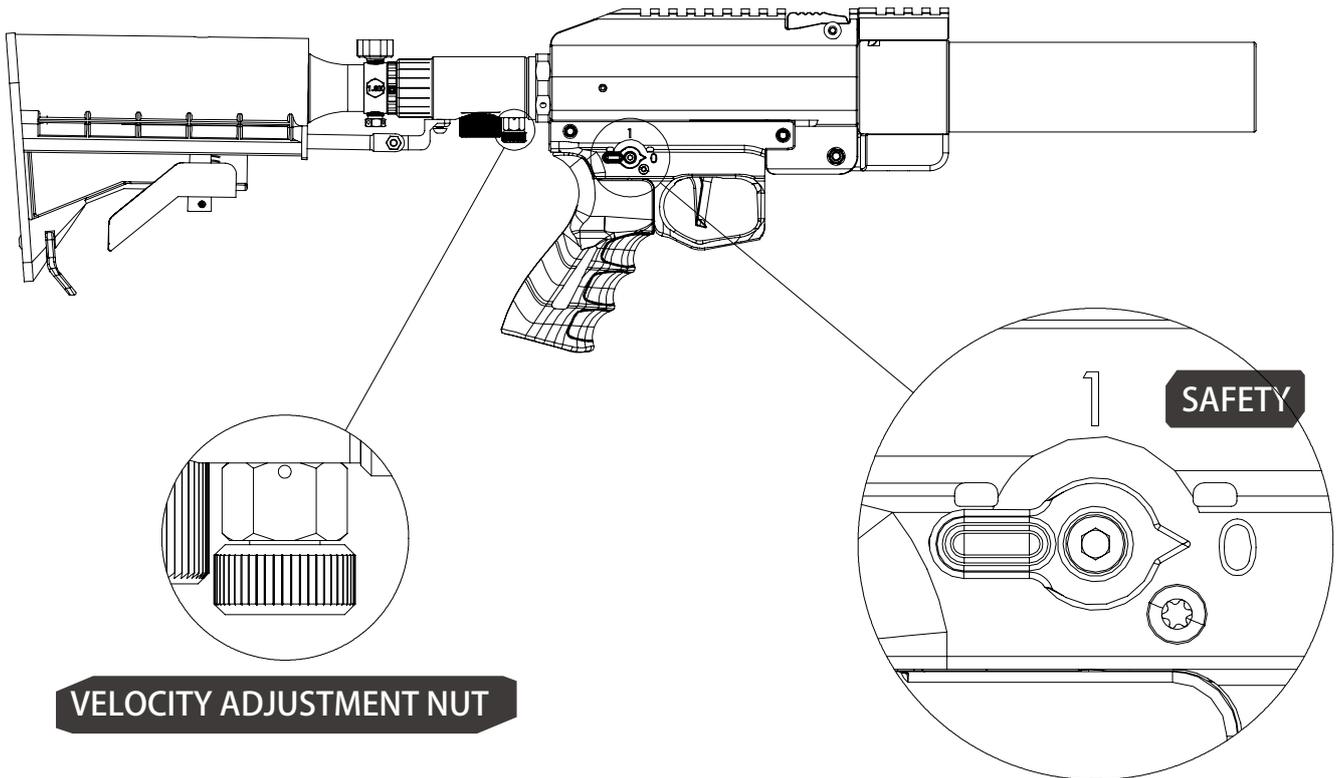
OPERATIONAL INSTRUCTIONS 1

GETTING STARTED

Read this entire manual before using this paintball marker.
Keep your paintball marker pointed in a safe direction at all times.

1. SAFETY

Place the M66G in a safe position by moving safety to "0".
Before firing the M66G, moving safety to "1".



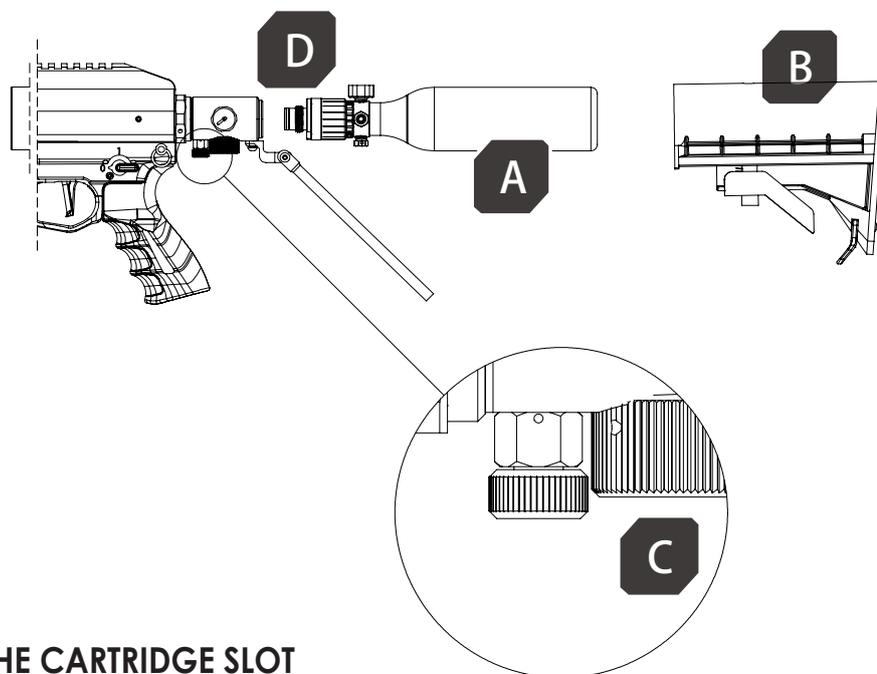
2. VELOCITY ADJUSTMENT

- Before start adjusting the velocity , remove the power source first.
- Make sure the M66G is on SAFETY mode by checking the safety.
- Increase velocity by turning velocity adjustment nut.
Fire several shots to test the new velocity setting before further adjustments are made.

OPERATIONAL INSTRUCTIONS 2

2. POWER SOURCE INSTALLED

- Loading the 13ci HPA tank into the ASA (AIR SOURCE ADAPTER).
- Install 13ci stock
- Change the power level.
- Turn ON the switch to supply the power to M66G.



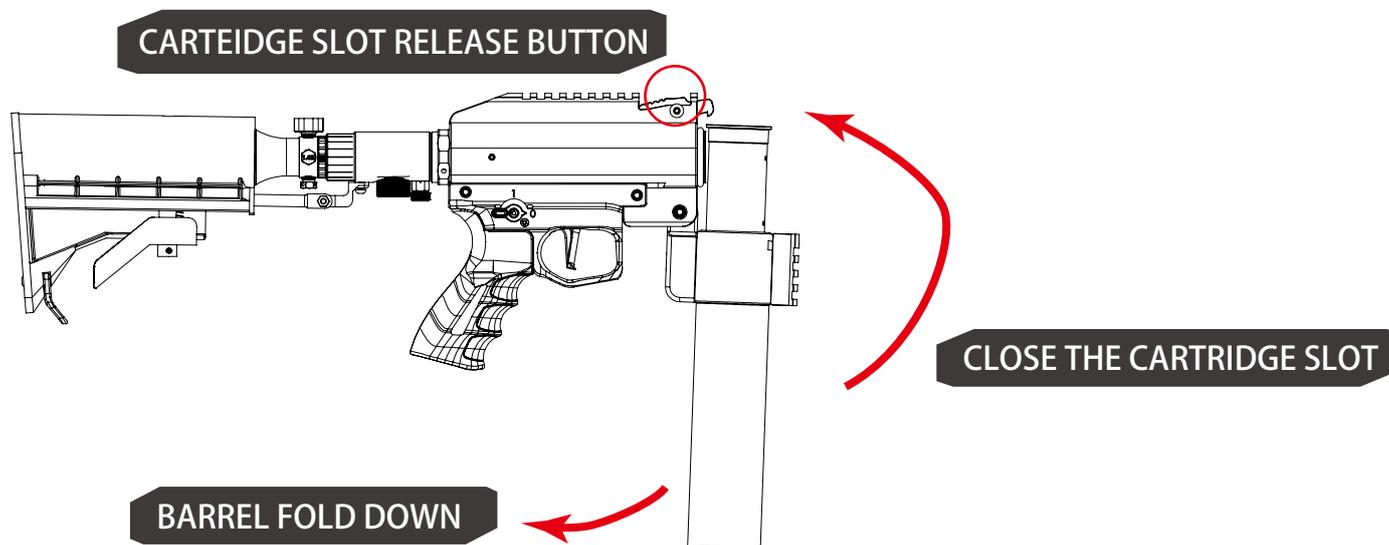
3. RELEASE THE CARTRIDGE SLOT

The cartridge slot will be shown when the barrel folds down when you push the cartridge slot release button. The cartridge inside the slot can be removed and changed.

NOTE: Be careful with the accident hit by barrel when you push the cartridge slot release button.

4. CLOSE THE CARTRIDGE SLOT

Push the barrel back until the M66 body locks the barrel.



OPERATIONAL INSTRUCTIONS 3

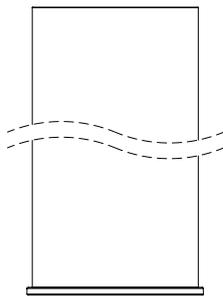
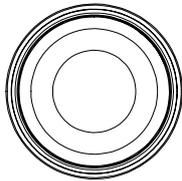
5. LOADING DIFFERENT CARTRIDGES

There are four type of cartridges which are 40mm soft ball, .68 paintball, .50 paintball, and 13mm soft dart.

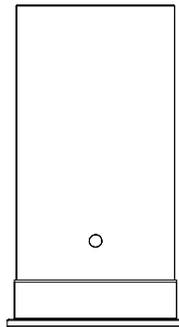
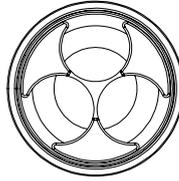
1. 40mm soft ball cartridge x 1 slot
2. .68 paintball cartridge x 3 slots
3. .50 paintball cartridge x 5 slots
4. 13mm soft dart cartridge x 5 slots

Different round loading quantity and methods affect the performance.

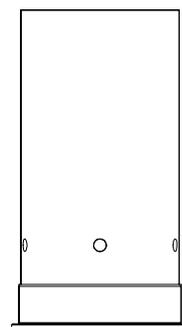
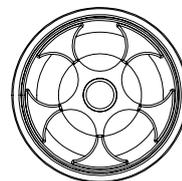
40 mm



.68 in

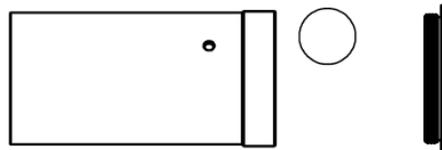


.50in / 13 mm

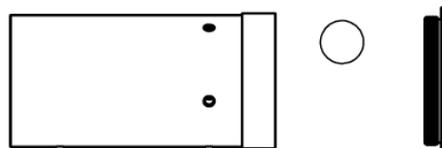


Load or Remove all the rounds easily by remove the bottom plate.

.68 in



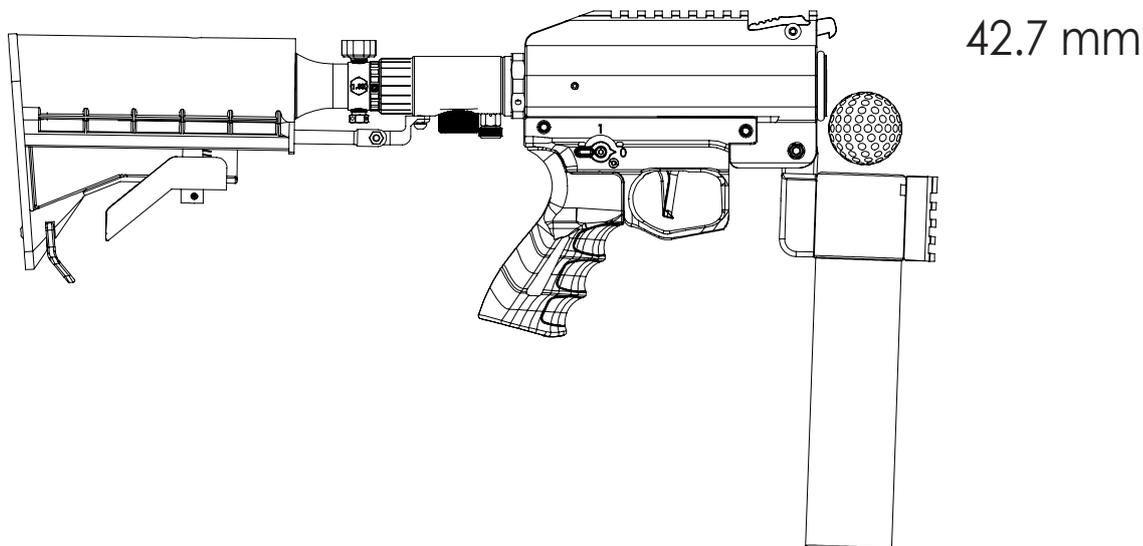
.50 in / 13 mm



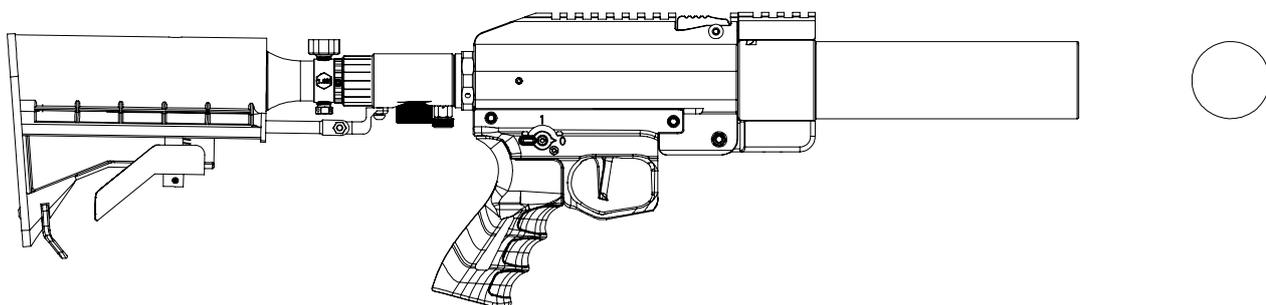
OPERATIONAL INSTRUCTIONS 4

6. LOADING DIFFERENT SOFT BALLS

Loading the 40mm soft ball on cartridge slot without installed any cartridge.



Loading the 50mm soft ball on front barrel.



7. FIRING THE M66G

Point the M66G in a safe direction, rotate the safety to "1", and pull the trigger.

NOTE: Extra cartridges can be carried for quick reloads in the field.

8. UNLOADING THE M66G

1. Place M66G in the safe mode by rotate the safety to "0" and point in a safe direction. Remove the cartridge and visually inspect the projectile in the barrel to ensure all projectiles are clear.

2. Your M66G should now be free of any projectiles. Verify the M66G is safe and store in a safe and secure location.

CLEANING & MAINTENANCE

CLEAN

- Never perform maintenance on a loaded or pressurized M66G.
- Remove all projectiles and power source from M66G before doing any cleaning or maintenance.
- Never use petroleum-based cleaning solvents or lubricants.
- Do not use cleaning solvents that come in aerosol cans.
- To clean the M66G, use a soft nylon brush or 12gauge patch tip with a soft cotton cloth to clean the barrel. Do not place lubricant or water in the barrel of the M66G. It is designed to be used with the barrel completely dry.
- Keep the barrel of the M66G dry.
- Wipe off any dirt or grime from the outside of the M66G with a dry cloth.

LUBRICATE THE PAINTBALL MARKER

IMPORTANT: Before performing in any of the following instructions, remove the magazine. Point marker in safe direction and discharge until degassed.

FOR OPTIMUM PERFORMANCE, DO THE FOLLOWING MONTHLY:

1. Place one drop of oil between trigger release and trigger rotator.
2. Remove the regulator spring pad and oil the regulator spring pad O-ring.
3. Remove the engine assembly and lightly grease the AC Cap O-ring.

OPERATIONAL CONSIDERATIONS

- The operational temperature range for the M66G paintball marker is 37° F to 120°F.
- If the CO2 canister is punctured in a CO2 stock, it should be replaced if the M66G is not used for 24 hours.

WARRANTY & REPAIRS

MILSIG warranties to the original customer purchaser or current owner that this product is free from defects in material and workmanship under normal use and service for a period of 12 months from the original date of purchase by the initial owner/purchaser.

For warranty to be effective, customer must return the **MILSIG** Warranty Registration card that came with the product within thirty days of purchase or complete the online warranty form. **MILSIG** agrees to repair or replace (at its discretion) any product within a reasonable period of time. This warranty does not cover o-rings, scratches, nicks, normal wear and tear of parts, any modifications or normal fading of anodizing or damage caused by dropping or hitting of products. This warranty shall not apply if it is shown by **MILSIG** that the consumer caused the defect or malfunction because of misuse. This warranty only covers original factory parts. Any modifications or tampering of original factory parts will not be covered by this warranty. Any damage caused by water will not be covered by this warranty. If your Dartsoft blaster requires repair, please package it carefully and send together with your name, address, phone number, and a brief description of the malfunction to:
MILSIG Warranty Support

Note: Always remove the air source or degas the marker while not in use.

SPECIFICATION

M66G SPEC

INNER CORE MATERIAL : 6061-T6 ALUMINUM

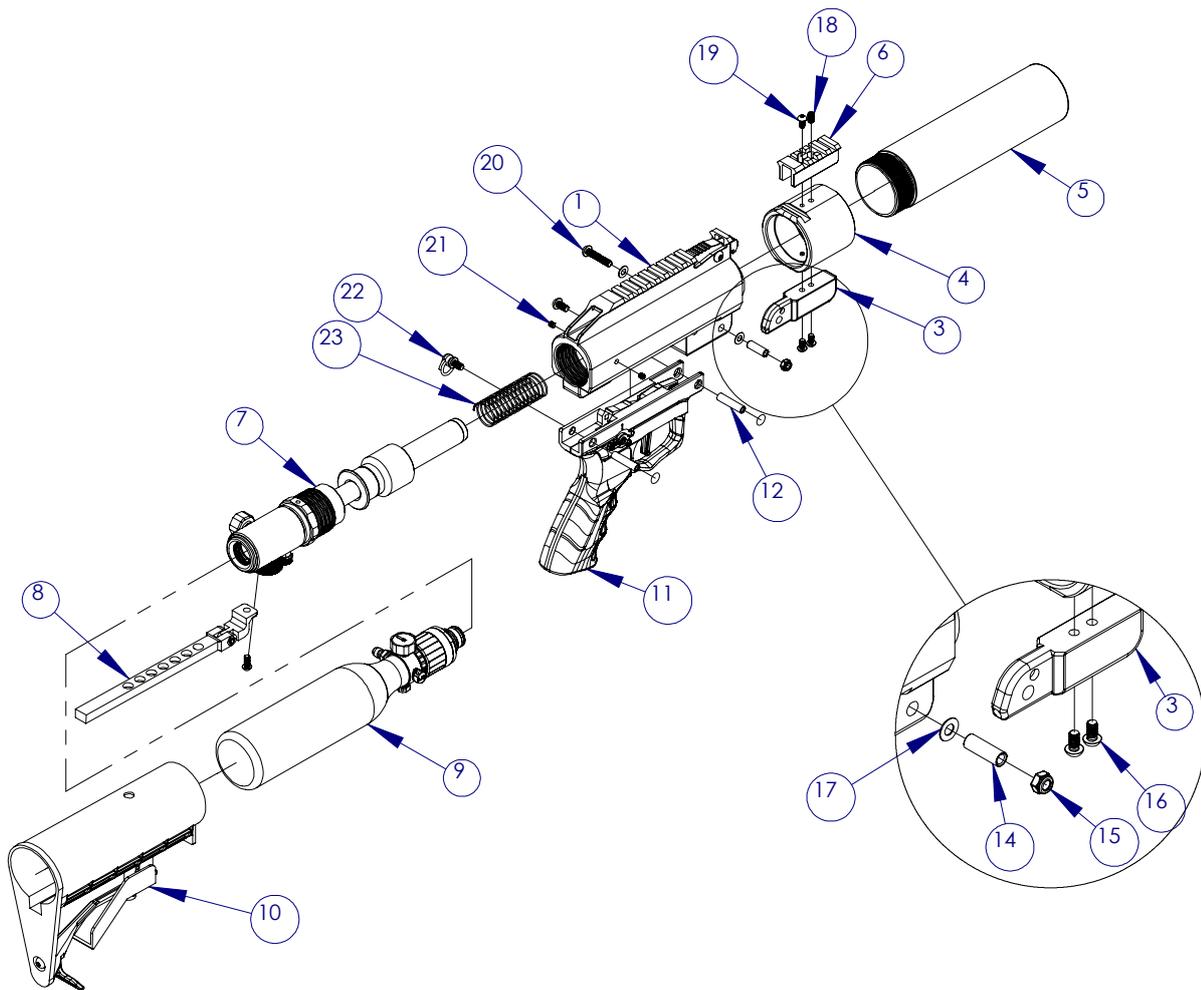
POWER : 13ci HPA tank (NOT INCLUDED)

ACTION : SAFTY/SEMI-AUTO

MAXIMUM VELOCITY : 300 ± 10% FPS (.68 paintball)

PROJECTILE : 42.7mm soft ball, 40mm soft ball, .68 paintball, .50 paintball, and 13mm foam dart

ASSEMBLY DIAGRAM



1. AD1

2. AD2

3. AD3

4. AD4

5. AD5

6. AD6

7. AD7

8. AD8

9. AD9

10. AD10

11. AD11

12. AD11

13. AD13

14. AD14

15. AD15

16. AD16

17. AD17

18. AD18

19. AD19

20. AD20

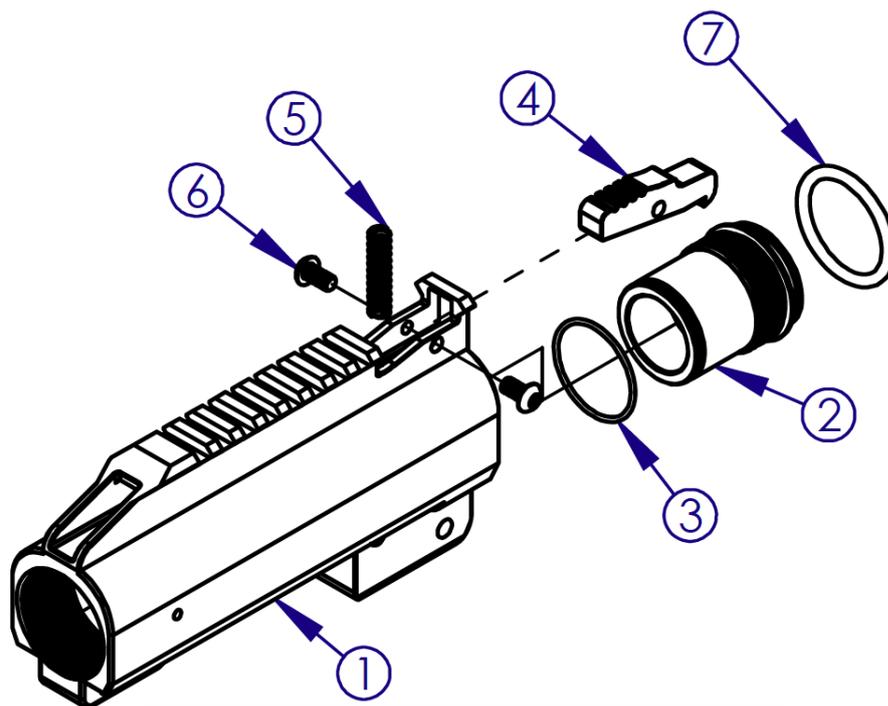
21. AD21

22. AD22

23. AD23

BODY ASSEMBLY

1. BB1
2. BB2
3. BB3
4. BB4
5. BB5
6. BB6
7. BB7



TRIGGER GROUP

1. TG8
2. TG9
3. TG10
4. TG11
5. TG12
6. TG13
7. TG14
8. TG15
9. TG16
10. TG17
11. TG18
12. TG19
13. TG20
14. TG21
15. TG22
16. TG23
17. TG24
18. TG25

