

Boltsniper

BS-6 Mk2



Grammaton Nerf Sidearm (GNS)

Owner's Manual

All Material by Evan Neblett (Boltsniper)
© 2005

Table of Contents

Warning.....	2
Specifications.....	3
Components.....	4
Usage.....	5
Maintenance and Care.....	5
Disassembly.....	6
Barrel Change.....	7



WARNING

**IMPROPER USE OF THIS WEAPON MAY
CAUSE SERIOUS INJURY AND/OR
EXTREMELY PISSED OFF PEOPLE**



CAUTION

**DO *NOT* DRY FIRE THE WEAPON. DAMAGE
TO THE PLUNGER OR BARREL COULD
RESULT.**

Features

Your GNS is a single shot cocking pistol.
It includes the following features:

- CPVC barrel
- Interchangeable barrel
- Integral Picatinny rail for accessory mounting.
- Integral iron sights for accurate shots.
- Screw assembly for easy disassembly
- Metal vital components for long life
- Comfortable grip
- Ideal weight and balance

Technical Specifications

Operation	Spring/Plunger	
Caliber	micro	
Barrel length	3	in
Plunger length	3.6	in
Plunger volume	4.1	in ³
Overall length	11.5	in
Max range	90	ft

Components



Part #	Component	Qty
1	Frame	1
2	Receiver	1
3	Barrel	1
4	Plunger	1
5	Plunger Seal	1
6	Main Spring	1
7	Catch Assembly	1
8	Charging Handle	1
9	Catch Retainer	1
10	Trigger Plate	1

Part #	Component	Qty
11	Trigger Plate Retainer	1
12	Trigger Spring	1
13	Catch	1
14	Catch Spring	1
15	Trigger	1
16	Trigger Pin	1
17	Plunger Indexing Screw	1
18	Assembly Screws (long)	9
19	Assembly Screws (short)	3

To operate your GNS:

- Load a dart in the barrel
- Pull the plunger all the way to the rear until it catches. The plunger may need a swift jerk to get it to engage the catch.
- Aim
- Pull the trigger

Maintenance and Care

Your GNS needs occasional preventative maintenance.

Every so often disassemble you GNS and lubricate the following components lightly with silicone based oil. Standard gun oil works quite well:

- Plunger Seal
- Trigger plate at the following locations
 - Retainer slot
 - Catch ramp
 - Sides

While you have the pistol apart, inspect each component for wear, cracks, and signs of fatigue. Pay particular attention to the plunger. If anything is spotted discontinue use of the pistol and replace the failing component.

Disassembly Procedure

1. Push out trigger pin from right side and remove trigger from trigger plate.
2. Remove (4) screws holding the frame to the receiver and pull frame away from receiver.
3. Remove (2) screws holding catch retainer to the receiver and pull catch retainer away from receiver.
4. Remove catch spring and catch by lifting out of catch assembly.
5. Remove trigger spring by unhooking from receiver and trigger plate.
6. Remove U-shaped trigger plate retainer pin.
7. Remove trigger plate.
8. Remove plunger indexing screw located on top of the pistol just behind the rear sight.
9. Remove (2) screws holding the catch assembly
10. Pull entire plunger/spring assembly from pistol by pulling the charging handle.
11. Remove the charging handle by prying it out of it holes in the plunger shaft.
12. Remove the catch assembly and spring from the plunger shaft.
13. Remove (4) remaining screws holding the barrel in the receiver.
14. Knock the barrel out from the rear with a long slender tool.

Reverse the process for assembly

Barrel Change Procedure

The barrel assembly can be changed without disassembling the entire pistol.

1. Push out trigger pin from right side and remove trigger from trigger plate.
2. Remove (4) screws holding the frame to the receiver and pull frame away from receiver.
3. Remove (4) screws holding barrel assembly in place.
4. Pull barrel assembly from the front of the gun.
5. Insert desired barrel assembly.
6. Replace (4) barrel screws
7. Replace frame and (4) frame screws
8. Replace trigger and trigger pin

The pistol comes standard with a CPVC barrel for firing micro Nerf darts and micro stefans. Other barrel assemblies can be created including barrels made out of ½” SCH40 PVC, Crayola tubes, brass, etc.

Boltsniper, 2005
Richmond, VA