



## ABYSS SP-i Rifle

# OPERATOR MANUAL

READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY AND UNDERSTAND THEM BEFORE USING THIS FIREARM.

IF YOU HAVE ANY QUESTIONS PLEASE CALL OUR SUPPORT STAFF AT GBC CUSTOMER SERVICES DEPARTMENT, GUN SUPPLIES, ROTORUA.



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## WELCOME

Congratulations on the purchase of your firearm and welcome to the Gun & Bell Custom (GBC) Team.

GBC is the trade name that Gun Supplies uses to market its firearms, parts and accessories we design, engineer and manufacture in New Zealand. The name GBC isn't only used with firearms, parts & accessories we manufacture here in New Zealand, but includes parts and accessories that we have designed & engineered, but have had manufactured overseas, re-importing the products back into New Zealand under Import licence.

GBC is committed to providing you with quality firearms and accessories.

The GBC ABYSS SP-i Series of Rifles brings new features that have not been available on firearms in the past.

With that being said, please pay careful attention to the operating agreements and safety information contained in this manual.

GBC thanks you for your purchase and offers support and expertise when needed. Never hesitate to give our support staff a call at **GBC TECHNICAL SERVICES** at **GUN SUPPLIES** on +64 7 347 6570 or an email at [sales@gunsupplies.co.nz](mailto:sales@gunsupplies.co.nz)

### Your Package Includes:

1. GBC ABYSS SP-i (Straight Pull ignition) Rifle
2. Card instructions for fitting and swapping sides of charging handle
3. Manual

### **\*\*NOTE\*\***

THIS MANUAL DEPICTS BASIC OPTIONS FOR A RIFLE MANUFACTURED BY GBC.

ALL ACCESSORIES AND FEATURES MAY NOT BE THE SAME.  
ACCESSORIES SHOWN MAY NOT BE PROVIDED ON RIFLE.

## CUSTOMER SERVICE NOTES

Gun & Bell Custom  
Customer Service Department  
Gun Supplies  
3 Ti Street  
Victoria  
Bay of Plenty  
Rotorua 3010  
New Zealand  
Phone: +61 7 347 6570  
[sales@gunsupplies.co.nz](mailto:sales@gunsupplies.co.nz)

If you have any questions regarding your new firearm or manual, please feel free to email or call us at any time.

The space below is provided for you to record information in reference to your new firearm.

Model: .....

Serial Number: .....

Purchased From: .....

Purchase Date: .....

Notes:.....  
.....  
.....

## IMPORTANT SAFETY WARNINGS

- 1) Loading an individual shell without using a magazine can result in a slam fire.
- 2) Always make sure your firearm is pointed in a safe direction when loading and unloading your firearm.
- 3) Learn the mechanical and handling characteristics of the firearm you are using.
- 4) Not all firearms are the same.
- 5) Do not assume that you know how to operate the firearm correctly.
- 6) Read and understand this manual before shooting your firearm.
- 7) These safety warnings are for the protection of yourself and others.
- 8) Failure to follow these safety warnings could result in injury or death.

### **\*\* YOU ARE IN CHARGE OF FIREARM SAFETY \*\***

- 9) As a gun owner you acknowledge and undertake the responsibilities of being in charge of a firearm.
- 10) The level of seriousness you place while being in charge of a firearm can be the difference between life and death.
- 11) Always keep this manual with the firearm if ever transferred to another party.
- 12) Before firing, always ensure that the firearm is assembled properly.
- 13) Any modifications, alterations, or improper fitting of parts may result in damage to the firearm or injury to the individual. The firearm owner accepts full responsibility for correct reassembly.
- 14) If you are unsure or have questions about the manual or the firearm please contact our customer service department as per details within this manual.

## CONTACT INFORMATION

If there is anything you do not understand or would like further clarification on.

**Please Contact:**  
**GBC CUSTOMER OR TECHNICAL SERVICES**  
**AT**  
**GUN SUPPLIES**  
**+64 7 347 6570**  
[sales@gunsupplies.co.nz](mailto:sales@gunsupplies.co.nz)

UPPER RECEIVER ASSEMBLY



LOWER RECEIVER ASSEMBLY





## HANDLING A FIREARM

1. Keep all firearms and ammunition out of the reach of children.
2. Store firearms safely in a locked, approved safe facility.
3. Never store a loaded firearm or leave it unattended.
4. Never travel with a loaded firearm.
5. Always unload the firearm when finished shooting, climbing trees, crossing fences, or manoeuvring around other obstacles.
6. Never load a firearm unless you are at a location where you are going to shoot the firearm.
7. Do not consume alcohol or drugs before handling a firearm.
8. Always keep the muzzle pointed in a safe direction even though you are certain it is unloaded.
9. Always keep the safety in the safe position unless about to fire but never solely rely on the safety.
10. Always treat the firearm as if it was loaded even though you are certain it is unloaded.
11. Keep your fingers away from the trigger while loading and unloading and until shooting is imminent.
12. Wear hearing and eye protection while firing the firearm.
13. Never pull the trigger on an empty chamber.
14. Failure to follow any warnings could result in serious injury or death!

## FOR YOUR SAFETY

- A. Always clean your firearm thoroughly and make sure there is no dirt or debris blocking the barrel.
- B. Obstructions can lead to malfunctions or injury.
- C. Make sure you practice firearm safety and maintenance regularly.
- D. Cleaning after firing or exposure to damp weather is recommended.
- E. Always be confident in firearm safety and function before using a firearm.
- F. Never insert a shell of the wrong caliber, gauge, or length into the firearm or magazine.
- G. Always inspect every shell about to be inserted into the firearm or magazine.
- H. Always be sure that the area you plan to fire the firearm in has enough ventilation.
- I. Be confident of your target, especially in low light conditions.
- J. Always make sure that your firearm is unloaded before cleaning.
- K. Only use approved SAAMI ammunition.
- L. Read and understand all warnings associated with this firearm, ammunition used with the firearm, and or accessories used with this firearm.
- M. Be aware of the maximum range of your firearm.
- N. If you do not know what is beyond your target or outside your vision in any direction you aim, do not point in that direction or pull the trigger



## FOR YOUR SAFETY (Continued)

- O. Thoughtless or aggressive handling of a firearm should never occur.
- P. A firearm should be handled with respect at all times.
- Q. Careless and improper handling of a firearm could result in unintended discharge, causing injury, death, or property damage.
- R. Safety must be the first and constant consideration when handling a firearm and ammunition.
- S. Safety depends on you!
- T. This firearm was designed to function properly in its original condition.
- U. Do not alter any parts.
- V. Do not replace any parts unless you are factory-trained to do so and then use only original factory parts from Gun & Bell Custom.
- W. This firearm should always be carried with the chamber empty and in the safe (s) position to prevent accidental discharge.
- X. Firearm will fire without a magazine inserted.

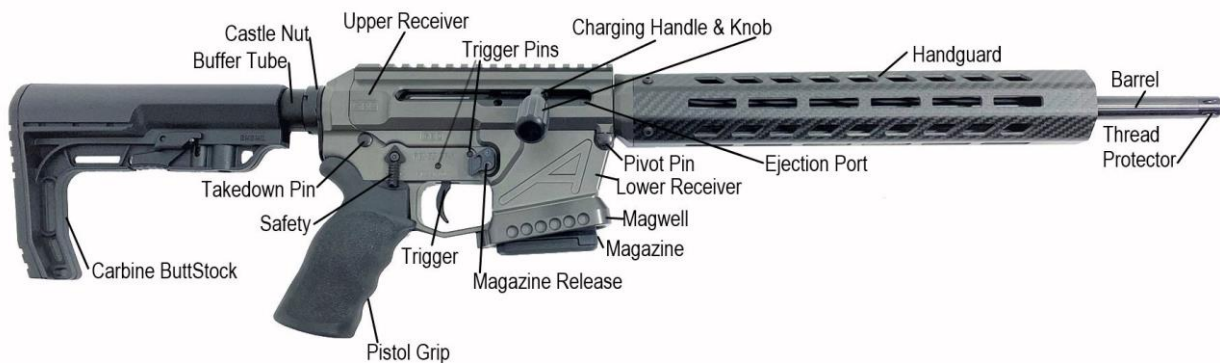
### \*\* IMPORTANT NOTE \*\*

Please read and comprehend all warnings, notes, and procedures depicted in this owner's manual before handling and using your new firearm.

## ABYSS SP-i PARTS SHEET

Carbine M4 Buttstock  
Safety Selector  
Takedown Pin  
Buffer Tube 6 Position  
Castle Nut  
Upper Receiver  
Trigger  
Pistol Grip  
Trigger Pins  
Magazine Release  
Magazine  
Magwell  
Lower Receiver  
Pivot Pin  
Charging Handle & Knob  
Ejection Port Hole  
Handguard  
Barrel  
Thread Protector

### GBC ABYSS SP-i COMPETITION RIFLE



### GBC ABYSS SP-i COMPETITION RIFLE



## RECEIVERS - NAMEING OF ITEMS



## GENERAL DESCRIPTION

### **Description:**

The GBC ABYSS SP-i Series (Straight Pull-ignition) firearm operates by charging the bolt, in a straight pull action and releasing the charging handle after pulling the full length of the stroke.

With this action the shell is extracted from the magazine and placed into the chamber for firing.

The upper receiver is a flat-top picatinny rail type that allows for a variety of optics to be installed.

### **The GBC ABYSS SP-i Series breaks down into two components:**

1. Lower Receiver Assembly
2. Upper Receiver Assembly.

Both assemblies include proprietary alloy material.

Before firing your new firearm, read the manual in its entirety.

This includes, but is not limited to the mechanics of firing the firearm, assembling the firearm, and disassembling the firearm.

One should always know the location and proper working method of the safety and trigger of the firearm.

The appropriate procedures of such operations and specifics are defined in detail throughout the manual and should be read and understood before loading or firing the weapon.

### **Nomenclature:**

In conventional terminology regarding a firearm in the horizontal position:

1. The stock is in the rear or rearward
2. The muzzle is in the front or forward
3. The rail for optics is upward or on top
4. The trigger is downward or on the bottom



## SERIAL NUMBER

### Serial Number:

The serial number of the rifle is located on the right-hand side of the lower receiver just below the GBC Logo and the ABYSS SP-i name, just above the trigger.



The upper receiver is also serialised and this is found on the bottom left hand side of the upper, it is not visible unless the rifle is broken down.



## WARNING & NOTIFICATIONS

Always keep the safety in the safe position unless shooting the firearm.

Treat every gun as if it is loaded whether known to be or not.

The muzzle should be in a safe direction at all times.

Failure to follow these instructions could result in serious injury or death.

Always use the correct caliber and length of shells.

It is recommended to examine every shell before inserting it into the magazine.

Failure to do this action could result in serious injury or death.

The barrel is labelled as .223 Rem but some barrels may also be labelled as 5.56 Nato.

It is up to the owner of the firearm to understand the concept of both cartridges and any failing is on the owner.

The easiest way to destroy your GBC ABYSS SP-i series rifle or cause serious bodily injury or death is to use ammunition not intended for your firearm.

**\*\*The above Warnings are for your Safety \*\***



## MAGAZINE LOADING

### **Loading the shell into the magazine:**

Place the shell in the appropriate position so that it can feed into the magazine.

Place pressure with your thumb on the shell until it seeps into the tower of the magazine.

Continue this process up to the capacity of the magazine (10 Rounds).

### **Loading the magazine into the firearm:**

Ensure that the safety is in the SAFE Mode. (Figure 1)

Using your charging handle, bring the carrier group rearward while lifting the bolt catch.

This will cause your carrier to be locked into an open position.

Insert your correctly loaded magazine directly into the magazine well.

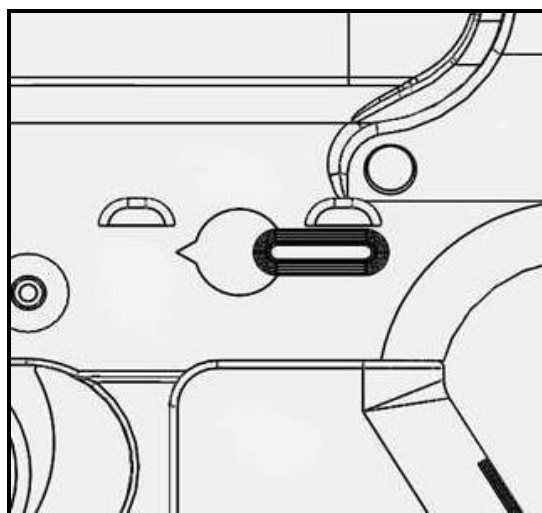


Figure 1

## LOADING THE CHAMBER

### **Loading the chamber from the magazine:**

Ensure that the safety is in the SAFE MODE.

Once this is verified, press the BOLT CATCH to release the carrier assembly.

This releases the carrier group and loads a round into the chamber.

Once the safety is placed into the fire position the firearm is ready to be fired.

### **Important Note:**

If chambering a shell from the magazine to the firearm and the carrier assembly does not fully chamber the shell, press the charging handle forward and the shell should load into the chamber.

Otherwise pull the handle rearward, lock the bolt using the bolt lock, now there are two methods to fully chamber and extract the shell.

### **Method A.**

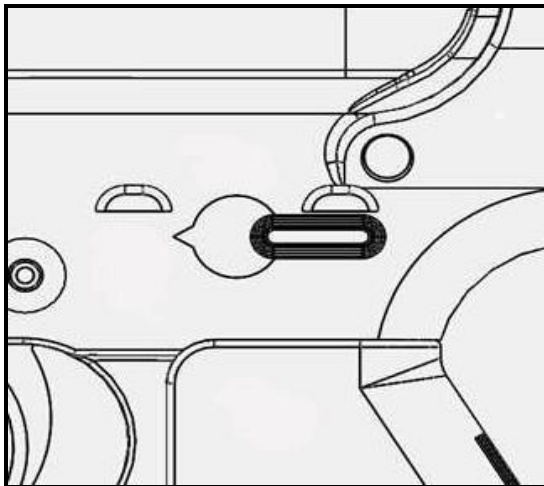
1. Ensure that the safety is in the SAFE MODE.
2. Remove the Magazine.
3. Using your charging handle, bring the carrier assembly rearward and manually eject the unspent shell.
4. Inspect the shell for damage before reinserting into the magazine.
5. Repeat the above instructions.

### **Method B.**

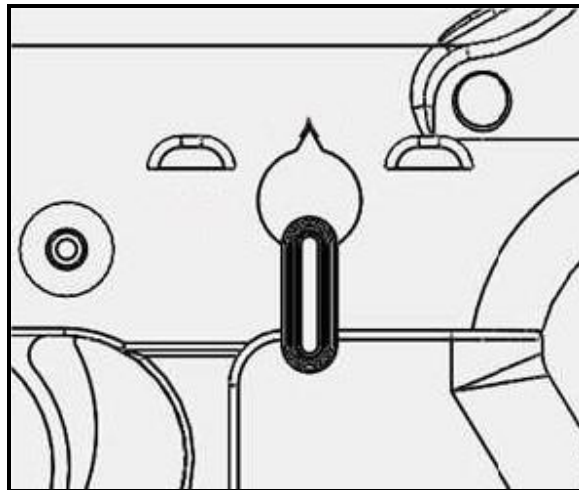
1. Ensure that the safety is in the SAFE MODE.
2. Grasp the charging handle.
3. Pull the charging handle rearward enough to release spring tension and release the charging handle quickly.
4. If you pull the charging handle rearward beyond the next shell in the magazine, this will result in a double feed.
5. If a double feed occurs, you will need to execute Method A.

## SAFETY LEVER

### SAFE MODE



### FIRE MODE



The safety lever has two positions **FIRE** and **SAFE**

#### **\*\* IMPORTANT NOTE: \*\***

Early Model GBC ABYSS SP-i Series rifles do not have the words FIRE & SAFE inscribed on the lower receiver. (later models are inscribed with **SAFE**) Learn, so it is instinctive that the lever “**Vertical**” is **FIRE** and the lever “**Horizontal**” is **SAFE**.

Safety is the first and foremost concern when handling any firearm.

Always keep the muzzle pointed in a safe direction!

Keep your fingers outside the trigger area until you have aimed at a proper safe target and intend to fire!

Keep the safety lever in the safe mode until you have aimed at a proper target and only then move the safety lever to the fire mode.

The safety lever is not intended as a replacement for safe gun handling practices.

Do not rely on the safety lever alone to keep you and others safe.

## OPERATION (Fire Control)

The firearm is now ready to be fired by pulling the trigger.

If shooting is not imminent the safety should stay in safe mode.

Never chamber a shell or move the safety from the safe mode unless shooting the firearm is imminent.

The muzzle of the firearm should always be in a safe direction.

Failure to follow these warnings could lead to serious injury or death.

1. Load a shell into the chamber. (as previously explained)
2. With a shell in the chamber, and ready to fire, move the safety into the FIRE MODE, aim, and squeeze the trigger.
3. After a shell is fired, you can move (pull) the charging handle fully rearward to eject the spent shell, let go the handle so the bolt carrier can cycle another round, all at your own pace. You may continue to fire the firearm until the magazine in use, is empty.
4. When you are done shooting verify the gun is empty by placing the gun in SAFE MODE, releasing the magazine from the gun and moving the charging handle rearward and manually locking the carrier assembly open against the BOLT CATCH. Visually inspect the chamber to ensure that there are no shells left in the chamber. This is the recommended practice to ensure a safe firearm.



## UNLOADING

When unloading your firearm ensure that the safety is in the safe mode.

Keep the muzzle pointed in a safe direction and your fingers away from the trigger.

Failure to follow these warnings could result in serious injury or death.

### Unloading your firearm:

1. Ensure that the safety is in the SAFE MODE.
2. Release the magazine by pressing the MAGAZINE RELEASE BUTTON.
3. Pull the charging handle rearward and utilize the BOLT CATCH. Release and leave the action open. When there is a shell in the chamber, you must pull fully rearward to eject the unspent shell.
4. Visually check and verify that the chamber is empty and that the unspent shell is ejected from the firearm.
5. The action can be left open for storage. This practice is helpful in identifying that the firearm is unloaded from a visual aspect.

### Unloading the magazine:

1. To unload the magazine, push down on the top of the rim of the shell and slide each shell out one at a time.



### Important Note:

- a) We use and recommend Magpul PMAGS or any other quality polymer type magazine.
- b) We strongly discourage the use of steel magazines, being that the magazine catch is manufactured from aluminium, steel magazines will exaggerate the wear on this part over time.
- c) Using steel magazines null & voids warranty on the magazine catch/release part.



## FIELD MAINTENANCE

### Field stripping and cleaning the firearm:

While in the field, hunting or target shooting and you feel your firearm has picked up excessive debris, by following the instructions below it can be a quick fix to avoid any malfunction of the firearm.

1. **Verify that the firearm is unloaded and the safety is in the SAFE POSITION.**
2. Remove the magazine.
3. Remove the upper receiver assembly from the lower receiver assembly by pushing through the two lower receiver pins.
4. Removing the bolt carrier group from the upper receiver probably will not be necessary, just pulling the charging handle back gives you enough room to wipe down and clean the front of the BCG while also cleaning the rear of the BCG sticking out the end of the receiver, re-lubricate before assembly.
5. Drop a pull through down the barrel and pull all the way through, if necessary repeat.
6. Clean and wipe all areas in and around the lower receiver including the trigger area. Again lubricate each part before putting the two receivers back together in reverse order to reassemble.





## GENERAL MAINTENANCE

### General firearm maintenance:

It is recommended to clean the firearm after each use.

This allows for minimal debris build-up and preserves the function of the firearm.

Always wear eye protection when disassembling the firearm and or magazine.

**Verify that the firearm is unloaded and the safety is in the SAFE POSITION.**

### Procedure:

1. Remove the upper receiver assembly from the lower receiver assembly by pushing through the takedown & pivot pins using a brass punch or nylon rod. Pins stay located in receivers. **Do Not Hammer Pins Out!**
2. Removing the Bolt Carrier Group (BCG) using the following procedure;
3. With Upper receiver sitting upside down on a bench, make sure the Bolt Carrier Group (BCG) is all the way home inside the Barrel Extension.
  - a. Remove the two Hex Screws holding the charging handle into place on the BCG, using a 3mm Allen Key.
  - b. Slide out the charging handle, now the BCG can be removed rearwards from the upper receiver.
4. We strongly recommend that the firearm be stripped no further for cleaning purposes. It is now easy to clean all the parts, we recommend that Brakleen or similar products be used in cleaning both receivers and the BCG.
5. After using products like Brakleen, it is important all parts are quickly lubricated using good quality oil, failure to re-oil with result in rust forming very quickly on all the high-quality metal parts.
6. Moving onto the barrel, you'll want to apply some bore cleaner on a cleaning patch, and using a cleaning rod with a jag, brush or patch holder tip run the patch through your barrel. A good way to tell how clean your firearm is getting is to monitor the amount of debris or residue that comes off as you swipe your patch through it. If using a brush tip, run it completely through the barrel before reversing to make sure it doesn't get stuck. Follow up your bore cleaner soaked patch with several dry ones to make sure you've left your barrel clean and dry. Swabs are handy here because they can be used to clean hard-to-reach areas and ensure you get your barrel/chamber as clean as possible.

## CHARGING HANDLE INFORMATION

### Removing & re-installation of the charging handle:

If you require the charging handle to be swapped over to the opposite side or are wanting to remove the Bolt Carrier Group (BCG) for cleaning, the following procedure needs to be followed.

### Removing & re-installation procedure:

1. Remove the upper from the lower receiver by pushing through the Takedown & Pivot pins, using a brass punch or nylon rod. Pins stay located in receivers.

**Do Not Hammer Pins Out!**

2. With Upper receiver sitting upside down on a bench, make sure the Bolt Carrier Group (BCG) is all the way home inside the Barrel Extension.
3. Remove the two hex screws using a 3mm Allen Key Tool.
4. With Screws removed, the charging handle will slide out. (Figure 2)

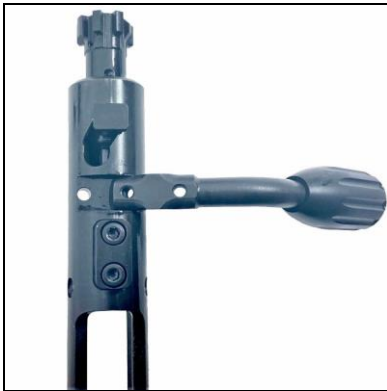


Figure 2

5. You can now remove the BCG from the upper receiver, if desired. When assembling, to reverse charging handle just slide into place from the opposite side.
6. To re-install, slide the BCG back into the upper receiver, keep the BCG from being push all the way home, 25mm (1") out from the barrel extension, slide the charging handle into the BCG (Your choice of sides), only then push the BCG all the way home into the barrel extension.
7. Re-fit both screws, tightening with a 3mm Allen Key.
8. Re-fit Upper to Lower receiver pushing pins inwards to locate.

## BOLT RETURN SPRING ASSEMBLY

### Removing Bolt Return Spring Assembly:

There is little need to remove the return spring assembly from the buffer tube other than to clean from time to time.

### Procedure:

1. Remove the Upper from the Lower Receiver by pushing through the Takedown & Pivot pins. Pins stay located in receivers. **Do Not Hammer Pins Out!**
2. The bolt return spring assembly is not held in the buffer tube by any pin system, it just sits in the tube, place the hammer in the firing position and apply the safety.
3. Pull out the return spring assembly until it goes no further, hitting the hammer, you now have to push the hammer downward and hold down. It is difficult. The hammer needs to move down 5-6mm for the bolt return spring assembly to slide over the top of the hammer enabling it to be removed.
4. To Replace, first ensure that the assembly is fitted the correct way into the buffer tube as per (figure 3), start to slide the return spring assembly into the buffer tube, again you will need to push the hammer downward, the assembly will slide over the hammer much easier than it was to remove, push assembly all the way home.

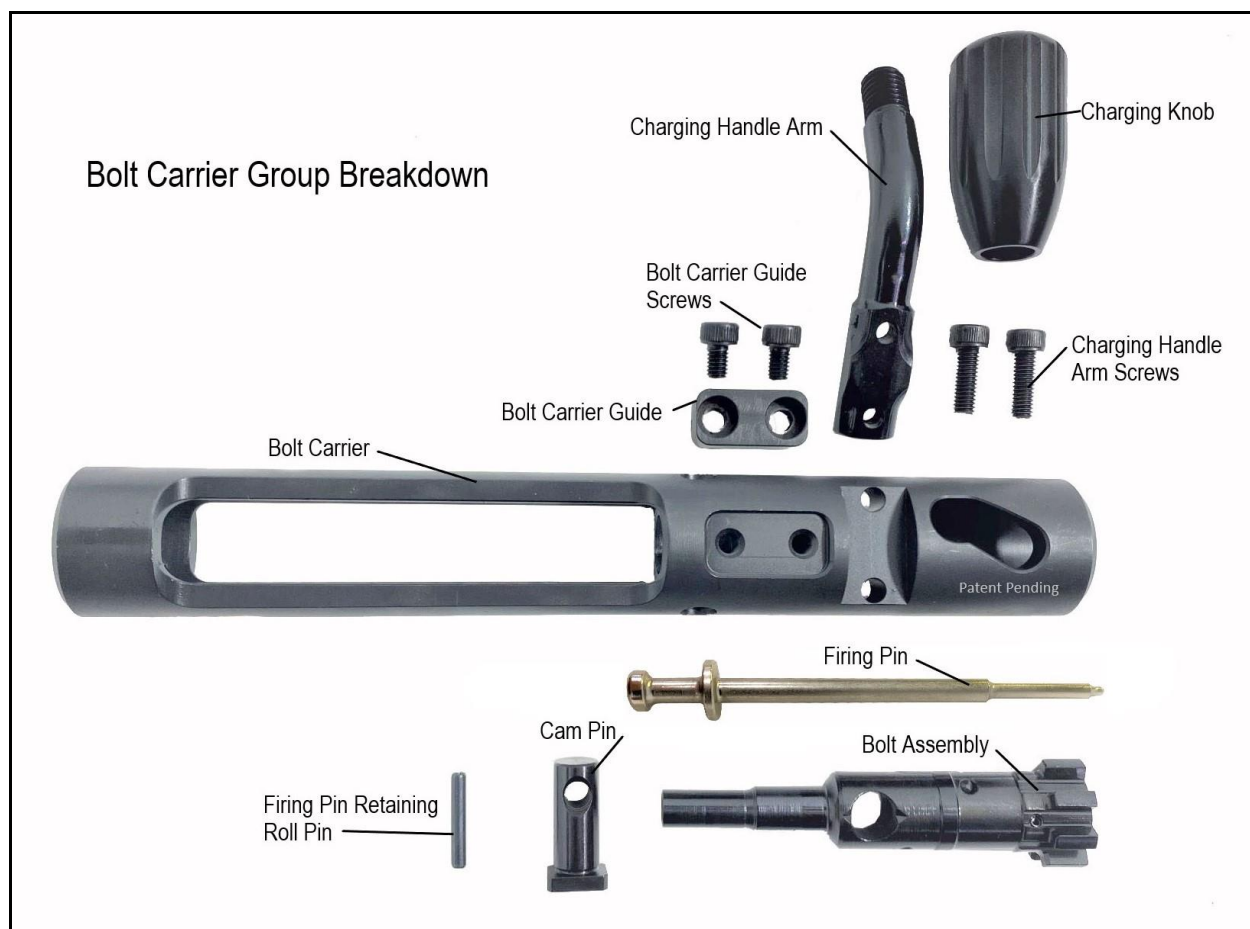


Figure 3

## BOLT CARRIER GROUP (BCG)

### Disassembly of BCG:

1. Knock out the firing pin retaining roll pin with the correct diameter pin punch removing the pin completely from the carrier.
2. Now remove the firing pin and then the cam pin.
3. With the cam pin removed the bolt assembly can now be pulled forward and removed from the carrier.
4. There is little need to remove the bolt carrier guide, but if you do, ensure that a Loctite medium strength is used when tightening up the two (2) screws.
5. Clean all parts and use a good quality oil when assembling.
6. To assemble reverse above procedures 1-3.



## WARRANTY

The GBC Warranty is a **LIMITED LIFE TIME WARRANTY** which excludes the normal Wear & Tear of parts.

The GBC Warranty is null and void if you disassemble your firearm further than explained in this manual.

The GBC ABYSS SP-i series rifles are a well crafted and uniquely engineered firearm system. You may forever damage the firearm in an attempt to disassemble it further.

If your firearm has an issue or needs a repair or service, please contact GBC Technical Services at Gun Supplies, details are throughout this manual





## SERVICE & REPAIR

If your firearm requires a service or repair, please contact GBC Technical Staff at Gun Supplies as per details below.

Do NOT send your firearm back to GBC at Gun Supplies without first speaking with Gun Supplies and arranging to do so.

Once an arrangement has been made, Gun Supplies will provide all the shipping information required.

### When shipping:

1. Ensure that the firearm is unloaded.
2. Remove all Accessories. GBC will not be responsible for any accessories returned with the repair.
3. Make sure that the package is secure, it should be in an approved shipping container, packed appropriately in a hard case, inside a cardboard box. Removal of charging handle recommended and packaged with rifle.
4. The firearm must be shipped; Signature Required.

**Please Contact:**  
**GBC CUSTOMER OR TECHNICAL SERVICES**  
AT  
**GUN SUPPLIES**  
**+64 7 347 6570**  
[sales@gunsupplies.co.nz](mailto:sales@gunsupplies.co.nz)

**\*\* IMPORTANT NOTE \*\***

**NEVER SEND AMMUNITION WITH YOUR FIREARM**



## GBC ABYSS SP-i MODEL

### SERVICE

The ABYSS SP-I SERVICE rifle is built as the base model, fitted with a target 16" contoured barrel fitted with a flash hider. Has only a Mil-Spec trigger assembly and uses a GBC Tri-Cut a freefloat aluminium twelve-inch (12") handguard with M-Lok Slots.

**GBC ABYSS SP-i SERVICE: Right Side**



**GBC ABYSS SP-i SERVICE: Left Side**



## GBC ABYSS SP-i MODEL

### HUNTER

The ABYSS SP-I HUNTER rifle is built as an up-market model, fitted with a 16" medium-lite contoured 1/2x28 threaded barrel and a fitted thread protector. Has a GBC adjustable 3lb to 5.5lbs drop-in trigger assembly and uses a GBC Tri-Cut freefloat aluminium fifteen-inch (15") handguard with M-Lok Slots.

GBC ABYSS SP-I HUNTER: Right Side



GBC ABYSS SP-I HUNTER: Left Side



## GBC ABYSS SP-i MODEL

### COMPETITION

The ABYSS SP-I COMPETITION rifle is built as the high-end model, fitted with a 16" medium-lite contoured 1/2x28 threaded barrel and a fitted thread protector. Has a GBC adjustable 3lb to 5.5lbs drop-in trigger assembly and uses a GBC freefloat carbon fiber twelve-inch (12") octagonal handguard with M-Lok Slots.

**GBC ABYSS SP-I COMPETITION: Right Side**



**GBC ABYSS SP-I COMPETITION: Left Side**



## RIFLE SPECIFICATIONS

### SERVICE MODEL

**Manufacturer:** GBC

**Model:** ABYSS SP-i Series II

**Caliber's:** .223 Remington - 5.56 Nato - 300AAC - 7.62x39

**Magazine Capacity:** 10 Round PMAG

**Magazine Type:** Detachable

**Action Type:** Straight Pull, Single Shot

**Barrel Length:** 16"

**Overall Length:** 820mm to 900mm

**Barrel Thread:** ½"x28

**Barrel Twist Rate:** 1:9

**Barrel Material:** 4140 Steel

**Barrel Contour:** Target

**Flash Hider:** A2 Bird Cage

**Weight:** 7lb.35oz (3330 grams)

**Height:** 185mm

**Width:**

**Firearm Finish:**

- Lower Receiver: Hard Anodised & Gun Kote
- Upper Receiver: Hard Anodised & Gun Kote
- Barrel: Black Nitride
- Handguard: Hard Anodised

**Handguard Type:** GBC Tri-Cut Aluminium Freefloat 12" with M-Lok Slots

**Picatinny Rail:** Full Length Top

**Butt-stock Type:** 6-Position M4 Carbine

**Butt-stock Model:** VLTOR IMOD

**Buffer Tube Specification:** Mi-Spec

**Receiver End Plate:** Mi-Spec

**Rear Sight:** N/A

**Front Sight:** N/A

**Trigger Type:** Mil-Spec

**Safety Type:** Ambidextrous Mil-Spec Manual Levers

**Colour:**

- Lower Receiver: Titanium Grey
- Upper Receiver: Titanium Grey
- Barrel: Black
- Handguard: Black

**Grip Type:** A2 Style

**Receivers Material:** Billet Aluminium 7075-T6 Series

**Firing Pin:** Hard Chromed

**Country of Manufacturer:** New Zealand

(Note: Specifications are subject to change without notification)

## RIFLE SPECIFICATIONS

### HUNTER & COMPETITION MODELS

**Manufacturer:** GBC

**Model:** ABYSS SP-i Series II

**Caliber's:** .223 Remington - 5.56Nato - 300AAC - 7.62x39

**Magazine Capacity:** 10 Round PMAG

**Magazine Type:** Detachable

**Action Type:** Straight Pull, Single Shot

**Barrel Length:** 16"

**Overall Length:** 820mm to 900mm

**Barrel Thread:** 1/2"x28

**Barrel Twist Rate:** 1:9

**Barrel Material:** 4140 Steel

**Barrel Contour:** Medium-Lite

**Flash Hider:** N/A

**Weight:** 6lb-7oz (2920 grams)

**Height:** 185mm

**Width:**

**Firearm Finish:**

- Lower Receiver: Hard Anodised & Gun Kote
- Upper Receiver: Hard Anodised & Gun Kote
- Barrel: Black Nitride
- Handguard: Hard Anodised

**HUNTER Handguard Type:** GBC TRI-CUT Aluminium Freefloat 15" with M-Lok Slots

**COMPETITION Handguard Type:** GBC Carbon Fiber Freefloat 12" with M-Lok Slots

**Picatinny Rail:** Full Length Top

**Butt-stock Type:** 6-Position M4 Carbine

**HUNTER Butt-stock Model:** Magpul CTR

**COMPETITION Butt-stock Model:** MFT Lightweight

**Buffer Tube Specification:** Mi-Spec

**Receiver End Plate:** Mi-Spec

**Front & Rear Sight:** N/A

**Trigger Type:** GBC Adjustable 3lb to 5.5lb Drop-in Trigger Assembly

**Safety Type:** Ambidextrous Manual Steel or Aluminium Levers

**Colour:**

- Lower Receiver: Titanium Grey
- Upper Receiver: Titanium Grey
- Barrel: Black
- HUNTER Handguard: Black
- COMPETITION Handguard: Carbon Fiber Finish

**Grip Type:** A2 Style

**Receivers Material:** Billet Aluminium 7075-T6 Series

**COMPETITION Magwell Model:** GBC Bigmouth

**Firing Pin:** Hard Chromed

**Country of Manufacturer:** New Zealand

(Note: Specifications are subject to change without notification)