

Owner's Manual





WARNING!

It is vital to read and understand this owner's manual before using this firearm. For your safety and to safety of others you must follow the safety procedures and instructions of this manual. If you have any doubts in your ability to operate your firearm or need further assistant, contact SOTMFG for any questions.

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Apopka, Florida 32703
(407)814-3801
[www. SOTMFG.com](http://www.SOTMFG.com)

Limited lifetime warranty

This rifle is covered under SOTMFG limited lifetime warranty against defect but not normal wear and tear.

Doing the following actions CAN and WILL void your warranty:

- Altering, abusing or willingly damaging your firearm.
- Using parts that have been "altered" to enhance the performance of your rifle by anyone other than SOTMFG.
- Using hand loaded or reloaded ammunition.
- Removing or tampering with the rail and/or gas system.

If you have any doubt as to whether your actions will void the warranty please don't hesitate to CALL: **407.814.3801**

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Safety Handling

WARNING- If this firearm is handled carelessly or improperly it can result in the injury of the operator and bystanders.

CAUTION- Read this Owner's Manual before handling or loading the firearm.

CAUTION- Use ONLY clean, dry, high quality, factory made ammunition. SOTMFG does NOT recommend using hand loaded ammunition as for it can damage your rifle. Steel cased ammo is known to cause induced wear on the chamber and throat and is NOT made with the same tight tolerances as American manufactured ammo.

WARNING- If this weapon is dropped or jarred it can chamber a round- either with the BCG (bolt carrier group) in the rear position, or in the forward position.

Under NO circumstance will SOTMFG be responsible for any property damage, injury or death resulting from use or misuse of this firearm.

For more safety information visit:

<http://training.nra.org>

Fundamentals of Gun Safety

- Treat ALL weapons as if it were loaded!
 - Do NOT drop your firearm.
- NEVER point your firearm at anything you don't intend to shoot.
- When loading your firearm, keep it pointed down range at all times.
- NEVER put your finger on, or around the trigger until you're ready to shoot. DO NOT rely on safety features.
- Never climb an obstacle such as a tree with a loaded firearm as a stick can catch on the trigger causing an uncontrolled discharge.
- To be safe with your firearm is your responsibility.
- **DON'T BE CARELESS.**

Identification

Model and Serial Number

On left side of the
firearm is the:

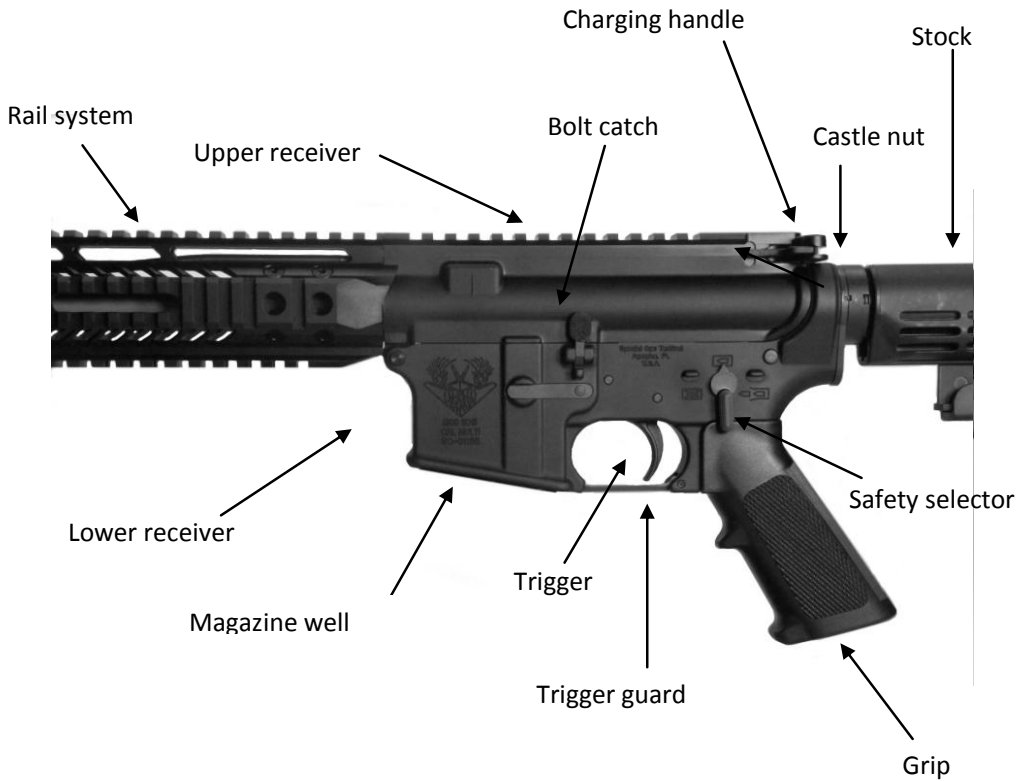
Model Number (Top)

Caliber (Middle)

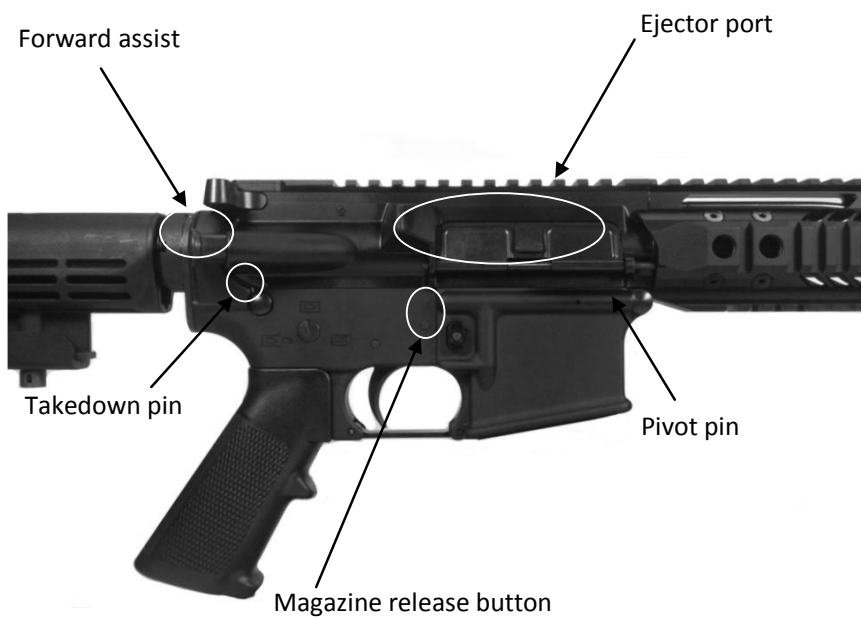
Serial Number
(bottom)



Identification

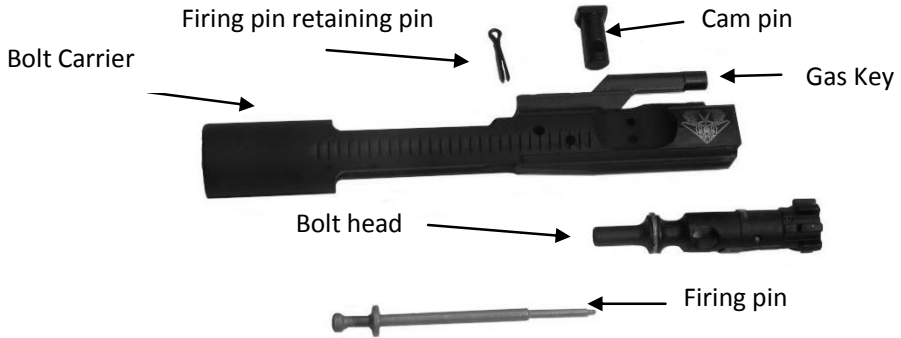


Identification

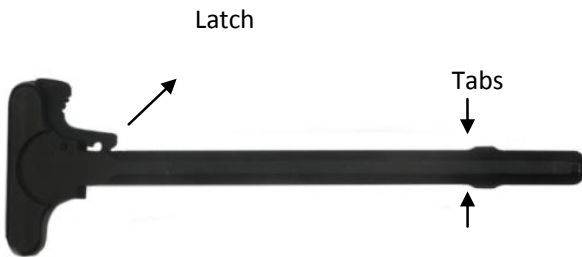


Identification

(M16) Bolt Carrier Group



Charging Handle



Clearing Your Firearm

Follow ALL rules for safe gun handling

1. Point your firearm in a safe direction with the safety engaged
2. Press *magazine catch button* and remove *magazine*.



3. To lock *Bolt* open, Pull *charging handle* rearward until it stops, at the same time Press the bottom of the *bolt catch*. Next, *release the charging handle allowing it to slide forward* until the charging handle locks into place. (in the full forward position)



4. Visually inspect the inside of the rifle for ammunition.



***Go through this procedure when you pick the rifle up and before you put it down. This makes sure the rifle is not loaded and is safe to be loaded or stored.

Ammunition

- ALWAYS use the correct kind of ammunition and the correct caliber. Failure to follow these guidelines MAY result in the failure of your firearm.
- Using cheap, low quality ammunition can lack the pressure of gas to force the bolt back, preventing the gun from cycling correctly.
- Using ammunition not designed for your firearm can cause excessive amounts of gas to build up and as a result, causing the firearm to rupture.(Reloads)
- If ammunition is dropped, it is important to clean the ammunition with a swab and cleaner before putting the ammo in your gun.
- Using poor quality ammunition can cause residue to build up which can lead to failure of your firearm.
- Russian/Steel case or reloaded brass is not recommended and is considered unreliable by Special Ops.
- Special Ops only recommends firing brand new U.S.A. manufactured ammunition that has never been reloaded.

Preparing to Fire

1. Use only quality ammunition suited for your specific weapon.
When loading the ammunition into the magazine visually check for scratches or any other signs of damage. **DO NOT LOAD DAMAGED AMMUNITION.**
2. With the magazine facing the same way as the *bullet tip*, press rounds individually between the *feed lips*.
3. Make sure every Round is fully seated against the back of the magazine.



Operation of Your Rifle:

Loading

1. Go through Clearing Your Rifle procedures.



2. Once you are sure the firearm is empty (unloaded). Push the loaded *magazine* into the *magazine well* until you feel the *magazine catch* engage the *magazine* holding it in place.



3. Slap the bottom of the *magazine*, pushing it upward to ensure the *magazine* is seated correctly.

CHAMBERING A ROUND (from a closed bolt)

1. With the safety engaged and a magazine in the rifle, pull the charging handle completely back and quickly release it. Allowing the bolt to slide forward, chambering a round.



2. The rifle is now ready to be aimed and fired.

CHAMBERING A ROUND (from an open bolt)

1. With the safety engaged and a magazine in the rifle, press the top portion of the *bolt catch*, allowing the *bolt* to be released and slide forward, forcing a round from the *magazine* into the *chamber*.



2. The rifle is now ready to be aimed and fired.

Firing the Rifle

***You must follow all safety guidelines to ensure the safe use of the firearm.

With your firearm loaded, round in the chamber, safety on and muzzle pointed in a safe direction;

1. To fire in semi-automatic mode, move the selector from safe to fire.
2. Aim firearm at target.
3. Pull trigger – Release trigger.



The firearm will automatically chamber another round after the ejection of the spent cartridge. This process can be repeated until the magazine is empty.

After the last round is fired, the *bolt* will lock in the rear position. The operator can then press the *magazine catch button*, the *magazine* will drop out and a new *magazine* can be slapped in. With the fresh *magazine*, release the *bolt catch* and a new round will be chambered.

Rifle Troubleshooting Tips

If your rifle malfunctions: Perform the following procedure...

1. Press the *Magazine catch button*, releasing the magazine.



2. Pull the *charging handle* all the way back.
3. Observe inside the *ejection Port* and *chamber* for any obstructions such as a cartridge.
4. If the *ejection port* and *chamber* are now clear, press the bottom of the *bolt catch*. Next, release the *charging handle* allowing it to slide forward until the charging handle locks into place. Refer to the procedure for chambering a round from an open bolt to fire.

Rifle Troubleshooting Tips

5. With a new round chambered, tap the forward assist ensuring the bolt is locked forward.



6. Now fire the rifle.



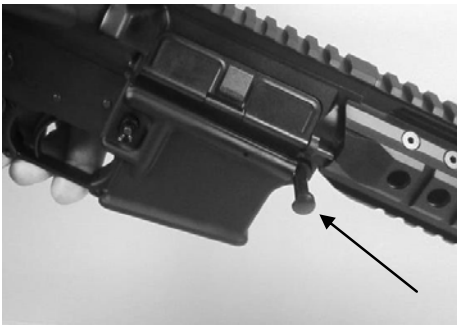
If the rifle will not fire or continues to malfunction, follow procedures for Clearing Your Rifle then seek the opinion of SOTMFG.

Disassembling your firearm

1. Clear your rifle!!!
2. Be 100% it is unloaded.
3. Push in the *takedown pin* as far as it will go.
You can then pivot the *upper receiver* on the *pivot pin* for convenience.



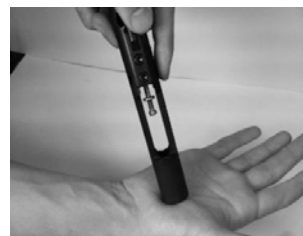
4. Push in the *pivot pin* as far as it will go.



5. Separate the upper and the lower

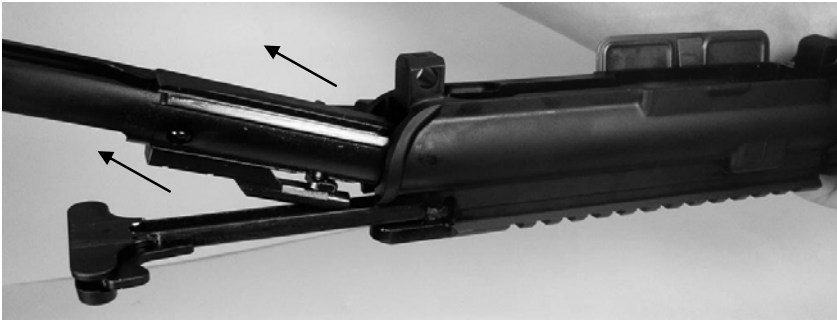


6. Holding the *Upper Receiver* firmly upside down. Pull back *Charging Handle* and BCG (Bolt Carrier Group).

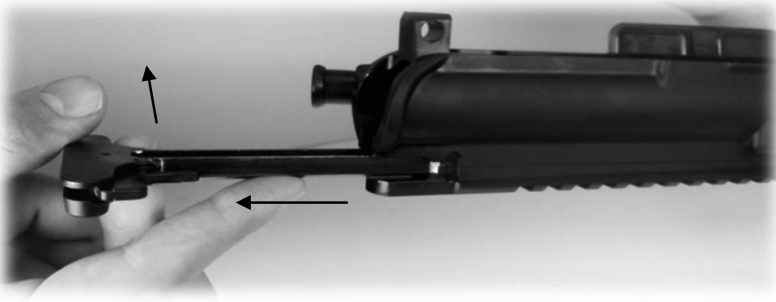


Disassembling Your Rifle..(Cont.)

7. Remove the *Bolt Carrier*.



8. Remove the *Charging Handle* by pulling back and up until the *tabs* clear the cutouts in the *Upper Receiver*.



Note:

- A *Bullet Tip* can be used to push pins.
- If the *Takedown Pin* is being difficult, squeezing the *Upper* and *Lower Receiver* together can help the *Takedown Pin* to slide more freely.

Disassembling Your Rifle...

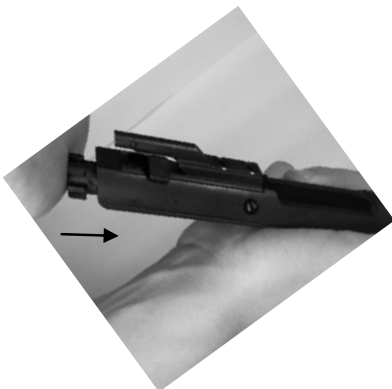
(Bolt Carrier Group)

1. Remove *fire pin retaining pin*. Pliers can help pull the *fire pin retaining pin* out of the *bolt*.



2. The *firing pin* can now be slid out the rear of the *bolt*.

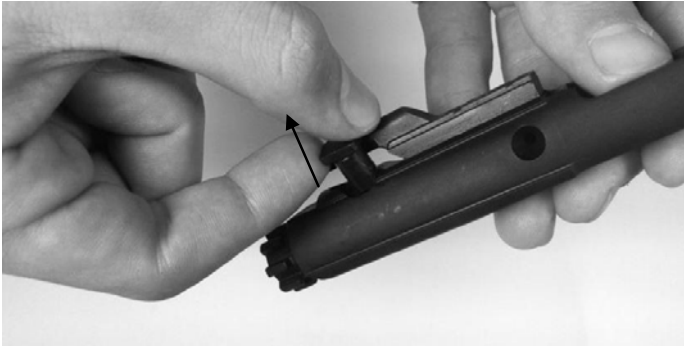
3. Push the *bolt* inward until it stops.



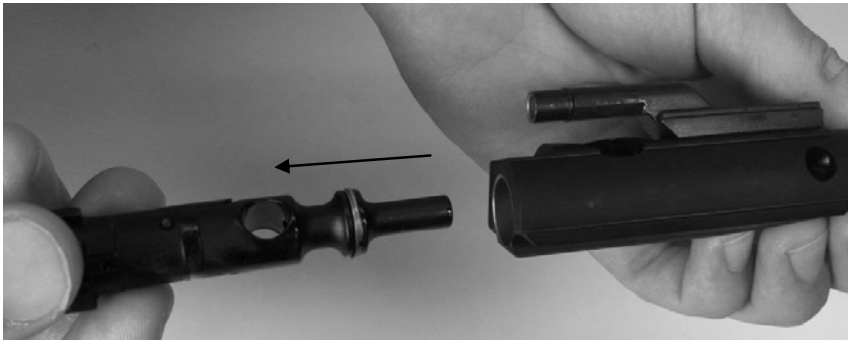
Disassembling Your Rifle...

(Bolt Carrier Group)

4. Remove the *cam pin* by rotating 90 degrees and lifting out.



5. Remove *bolt assembly* from the *bolt* by pulling straight out.



Cleaning and Lubrication

After firing your rifle or if it gets wet, it is very important to clean it as soon as possible to avoid corrosion.

When your rifle is not being fired regularly it should be cleaned at least twice a year.

Procedure:

1. Follow all disassembly procedures so that the upper and lower have been separated, the bolt carrier group and the charging handle have been removed. For more in-depth cleaning, the bolt carrier group is disassembled.
2. Wipe all areas that are points of contact for the charging handle or the bolt with an oiled rag. An oiled rag can also be used to remove powder residue from inside the lower receiver. This procedure allows for cleaning and lubrication at the same time.
3. Use a nylon brush to further clean off any built up material such as powder residue in or on the upper receiver, lower receiver or the charging handle.
4. Wipe down the bolt carrier group and its components with a clean oiled rag to remove any powder residue.

NOTES:

NOTES:

This SOTMFG Owner's Manual should always be kept with your SOTMFG Firearm, and in case of sale or transfer, should be passed on to subsequent owners.

Model: _____

Serial Number: _____

SOLD TO: _____

Date Sold: _____

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SpecialOpsTactical.com

"A free people ought...to be armed"
George Washington

“The rifle itself has no moral stature, since it has no will of its own. Naturally, it may be used by evil men for evil purposes, but there are more good men than evil, and while the latter cannot be persuaded to the path of righteousness by propaganda, they can certainly be corrected by good men with rifles.”

Jeff Cooper, *Art of the Rifle*

