

Owners / Operations Manual



Caliber 5.56 x 45, .223 REM, 300 AAC Blackout, and 9mm

SEMI-Automatic Rifle



If this firearm is carelessly or improperly handled, unintentional discharge could result and could cause personal injury, death or damage to property. FOR YOUR SAFETY AND THE SAFETY OF OTHERS, this Operations Manual contains important instructions, warnings and safety procedures that must be understood BEFORE using your USA Defense firearm.

It is **IMPERATIVE** that you read the ENTIRE MANUAL and if you do not understand any part of it or the operation of your USA Defense firearm, you should seek professional firearms instruction before using it.

NOTICE!

USA Defense shall not be responsible for personal injury, death, or damage to property resulting from either intentional or accidental discharge of this firearm, or from its function when used for purposes or subjected to treatment for which it was not designed. USA Defense will not honor claims involving this firearm which result from careless or improper handling, unauthorized adjustment, modifications, or parts replacement, corrosion, neglect, or the use of wrong caliber ammunition, other than original high quality commercially manufactured ammunition in good condition, or any combination thereof.

USA Defense will not honor claims involving this firearm for any reason or cause when the second or subsequent owner makes such claims.

Before the rifle left the factory, this firearm was tested, carefully inspected and packaged. USA Defense cannot control product handling after it leaves the factory; therefore please examine this firearm carefully at the time of purchase to ensure that it is unloaded and undamaged.

All of our firearms come with a Safety Lock. Please, use it! At all times when not in use.



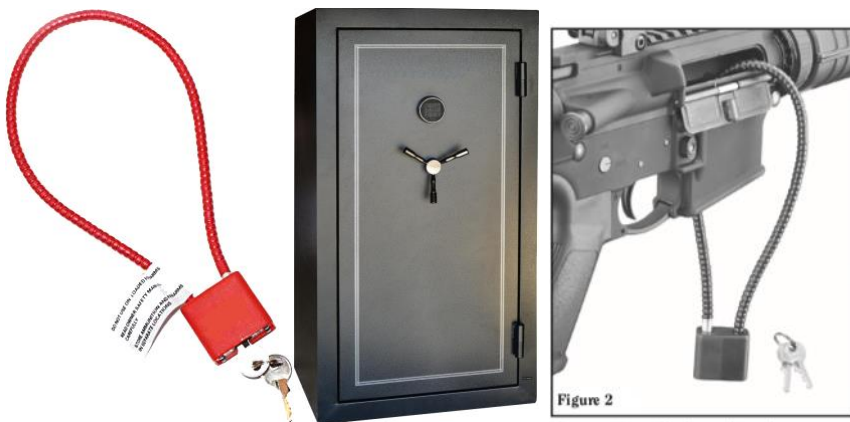
WARNING!

Children are attracted to and can operate firearms that may lead to severe injuries or death, if not safely stored!

Prevent access to your firearms at all times to children!

Keeping all of your guns locked away and unloaded when not in use.

Use a gun lock and/or safe.



Correct Lock Installation

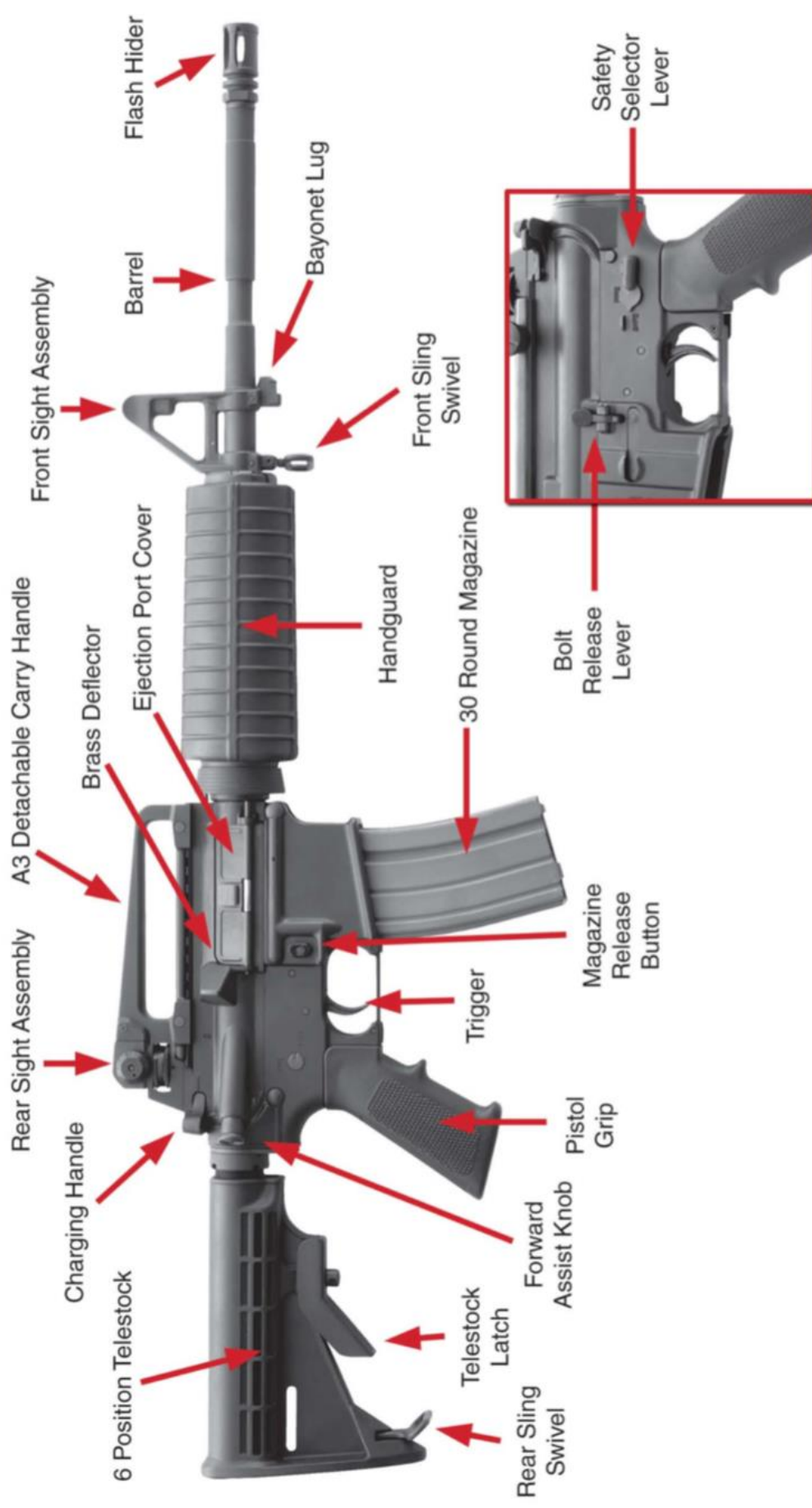
SAFETY DEPENDS ON YOU!



GENERAL HANDLING CAUTIONS

1. **ALWAYS** HANDLE YOUR FIREARM AS IF IT WERE LOADED.
2. **NEVER** POINT YOUR FIREARM AT ANYTIME AT ANYTHING YOU DO NOT INTEND TO SHOOT, so if your firearm fires accidentally, injury, death, or damage to property will be prevented.
3. **ALWAYS** MAKE SURE THE FIREARM IS UNLOADED.
4. **TREAT EVERY FIREARM AS IF IT IS LOADED.** Never take anyone's word. Check for yourself!
5. **ALWAYS** STORE AND CARRY YOUR FIREARMS EMPTY! Keep the hammer forward, except when you intend to shoot. So the trigger has no action, and the selector is ALWAYS in the SAFE Position until you are ready to shoot.
6. **NEVER LEAVE A LOADED FIREARM UNATTENDED.**
7. **NEVER LEAVE A FIREARM COCKED AND READY TO FIRE.**
8. **ALWAYS** USE ONLY CLEAN, DRY, ORIGINAL HIGH QUALITY COMMERCIALY MANUFACTURED AMMUNITION IN GOOD CONDITION WHICH IS APPROPRIATE TO THE CALIBER OF YOUR FIREARM. Handloads and remanufactured ammunition are sometimes outside the limits of manufacturers design. And, therefore can be so unsafe as to blow up the chamber, damage the receiver and magazine, and cause injury, death, or damage to property with costly repairs to your firearm.
9. **NEVER** DRINK ALCOHOLIC BEVERAGES OR TAKE ANY DRUGS BEFORE OR DURING SHOOTING. They can seriously impair your vision and judgement, making your firearm handling unsafe. DO NOT DO IT!
10. **ALWAYS** SEEK A DOCTOR'S ADVICE IF YOU ARE TAKING MEDICATION, to be sure you are fit to shoot and handle your firearm safely.
11. **ALWAYS** WEAR PROTECTIVE SHOOTING GLASSES, AND HEARING PROTECTION, when and around firearms. Even if you are not the one shooting!
12. **NEVER** PUT YOUR FINGER ON THE TRIGGER UNTIL YOU ARE READY TO FIRE!
13. **ALWAYS** BE SURE THAT THE TARGET AREA YOU ARE SHOOTING AT IS CLEAR BEFORE SHOOTING. KNOW WHERE YOUR ROUND IS GOING!
14. **NEVER** SHOOT A HARD SURFACE SUCH A ROCK OR AT WATER OR LIQUIDS. A bullet may ricochet and travel in any direction! Shooting at or near FLAMMABLE MATERIALS could cause a spark and start a fire, or cause an explosion. DO NOT DO IT!

NOMENCLATURE



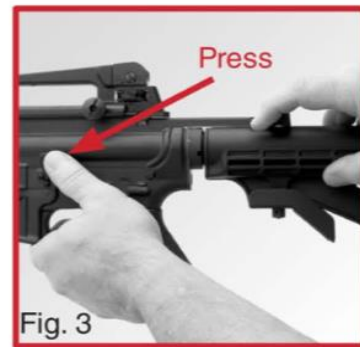
CLEARING YOUR RIFLE BEFORE USE

⚠ WARNING

Always handle and treat your firearm as if it is loaded! Never take anyone's word that it is unloaded. Keep the muzzle pointed in a safe direction.

To clear your rifle from live ammunition or to make sure it is unloaded; keep the muzzle pointed in a safe direction while performing the following steps.

1. Place the safety selector lever to the "SAFE" position (Fig. 1). **Note: if the rifle is not cocked, the Safety Lever Selector can not be moved to the "SAFE" position** and proceed to step 2.
2. Press the Magazine Catch Button and pull the magazine down and out of the rifle (Fig. 2).
3. Lock the bolt open by pulling the Charging Handle rearward. Press the bottom of the Bolt Catch and slowly release the Charging Handle until it catches the Bolt Catch (Fig. 3). If the Safety Selector Lever was not put in the "SAFE" position in step 1, do so at this time.



IMPORTANT: Check the rifle to make sure there is not excessive oil in the bore. **Always clean a new rifle before firing!**

ALWAYS POSITION THE SAFETY SELECTOR LEVER IN THE SAFE POSITION WHEN LOADING AND UNLOADING THE FIREARM!

SAFETY SELECTOR LEVER FUNCTION AND CHECK

Safety is first and foremost when handling any firearm. Always keep the muzzle pointed in a safe direction! The safety selector is located on the left side on the lower receiver of your rifle and has 2 positions: “SEMI” and “Safe.” The safety selector position is also visible from the right side of the lower receiver with a “red” witness mark pointing to the “SEMI” and “SAFE” engravings. **Note: If the rifle is not cocked, the Safety Selector Lever cannot be moved to the Safe position. However, with the Charging Handle locked in the rearward position, the Safety Selector Lever can be moved to either position.**

With the Safety Selector Lever in the horizontal position on the left side and pointing to “SAFE” the firearm is in the safe position (Fig. 4). On the right side of the lower receiver the “red” witness mark will be pointing to “SAFE” (Fig 5). In this position a cam bears on the trigger blocking the movement and prevents the hammer from being released.



With the Safety Selector Lever in the vertical position and pointing to “SEMI” on the left side of the lower receiver, the firearm will fire a single shot each time the trigger is pulled (Fig. 6). In the fire position the “red” witness mark will point to the “SEMI” mark on the right side of the receiver (Fig. 7).



ALWAYS POSITION THE SAFETY SELECTOR LEVER IN THE SAFE POSITION WHEN LOADING AND UNLOADING THE RIFLE!

FUNCTION TEST OF SAFETY SELECTOR LEVER



WARNING

Make sure the rifle is cleared and the magazine has been removed and the chamber is clear before performing the safety function test and the muzzle is pointed in a safe direction.

1. Pull the charging handle to the rear and release. Place the Safety Selector Lever to the "SAFE" position (Fig. 4). Pull the trigger. The hammer should not fall.
2. Move the Safety Selector Lever to the "SEMI" position (Fig. 6). Pull the trigger. The hammer should fall.
3. Hold the trigger to the rear. Pull the charging handle to the rear and release. Release the trigger with a slow and smooth motion until the trigger is fully forward.

Note: An audible click should be heard. The hammer should **NOT** fall.

4. With the hammer in the forward position (fired position), attempt to place the Safety Selector Lever to the "SAFE" position. The Safety Selector Lever should not be allowed to move to the "SAFE" position with thumb pressure.

If the rifle fails any of the above tests; **DO NOT USE** the rifle and have it serviced.

AMMUNITION



WARNING

Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other sub-stances that may cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all times. Wash your hands thoroughly after exposure. Shooting or cleaning guns may expose you to lead.

Use only high quality commercially manufactured ammunition in good condition of the appropriate caliber. The caliber of your rifle is marked on the barrel. The our rifles are

chambered in 5.56 NATO and/or .223 Wylde which will also fire .223 Rem caliber ammunition. Not all ammunition produces the same result. USA Defense recommends that once you find a brand which functions best, keep using it. USA Defense does not recommend using hand loads or remanufactured ammunition and the use of this ammunition will void the USA Defense warranty.

LOADING YOUR RIFLE



WARNING

Always check that the ammunition is clean and undamaged. Forcing damaged ammunition into the chamber could result in injury, death, damage to property, and damage to your rifle.

1. LOAD THE MAGAZINE



Using only high quality commercial 5.56mm or .223 Remington ammunition; load the magazine. With the front of the magazine forward (Fig. 8), place a round between the magazine lips with the round pointed forward. Push the round down into the magazine until it is retained by the magazine lips. Place the next round on top of the previous round and press down again. Repeat until the desired number of rounds are loaded.



WARNING

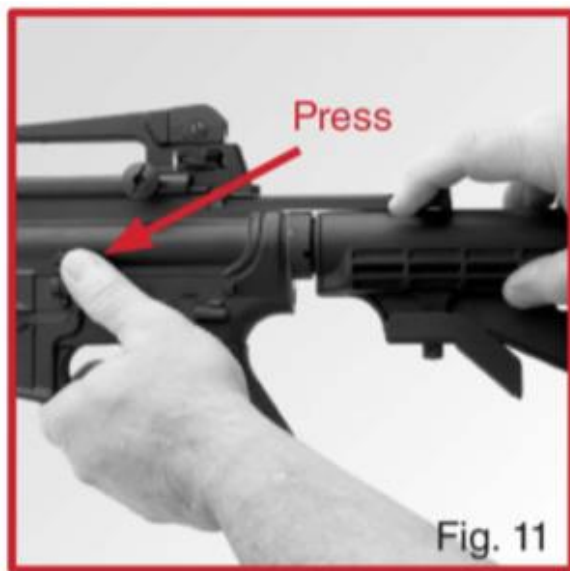
Always check that the ammunition is clean and undamaged. Forcing damaged ammunition into the chamber could result in injury, death, damage to property, and damage to your rifle.

2. LOAD THE RIFLE

With the Bolt in the closed position and the Safety Selector Lever on "SAFE"; insert the loaded magazine in the magazine well and push it up until it is retained by the Magazine Catch. Tap the bottom of the magazine to ensure that it is seated properly (Fig. 9). Pull the Charging Handle rearward and release and this will chamber a round. Tap the Forward Assist with the heel of your hand to ensure the Bolt is fully forward and locked (Fig 10).



The rifle can also be loaded with the Bolt in the rear position. Pull the Charging Handle rearward and hold; depress the bottom of the Bolt Release Lever and then slowly release the Charging Handle until it catches the Bolt Release Lever (Fig 11). Put the Safety Selector Lever to the "SAFE" position. Insert the loaded magazine into the magazine well and push it up until is retained by the Magazine Catch. Tap the bottom of the magazine to



ensure it is properly seated (Fig. 9). Depress the top of the Bolt Release Lever and the bolt will close and chamber a round. Tap the Forward Assist with the heel of your hand to ensure the Bolt is fully forward and locked (Fig. 10).

Your rifle is now ready to be fired with a round in the chamber and the Safety Selector Lever on "SAFE."

FIRING YOUR RIFLE



WARNING

Do not chamber a round until you are ready to fire the rifle. Always keep the muzzle pointed in a safe direction. Do not disengage the safety until you are ready to fire. Always wear eye and hearing protection when firing your rifle.

1. With the rifle loaded and Safety Selector Lever on "SAFE," firmly position the buttstock to your shoulder with one hand on the handguard and the other hand on the pistol grip with the trigger finger along side the trigger guard. **Do not have your trigger finger on the trigger at this time.**
2. Aim by aligning the front and rear sights to the target.
3. Move the Safety Selector Lever to the "SEMI" position (Fig. 12).



4. Gently pull the trigger until the hammer releases and the rifle fires. Release the trigger. The semi-automatic rifle will automatically eject the spent round and load the next round from the magazine into the chamber. Repeat pulling the trigger and

releasing to fire the next round and subsequent rounds. This can be continued until the magazine is empty.

5. When finished firing, remove the finger from the trigger and move the Safety Selector Lever to the "SAFE" position. After the last round is fired from the magazine, the Bolt Carrier will lock in the rear position.

6. The empty magazine can be removed by pushing the Magazine Release Button. To continue the firing sequence, insert another loaded magazine, release the Bolt Catch and a new round will be chambered.

SIGHTS AND ZEROING PROCEDURES

Some models are flat top uppers without carrying handle or a removable carry handle. These models have a Weaver style rail for mounting rings, scopes and other accessories. The mounting rails (T-Marked) are marked to allow accessories to be removed and reinstalled in the same location. Models with "F" front sight and A2 (fixed carry handle) or A3 (removable carry handle) rear sight are explained below.

FRONT SIGHT

The front sight has a sight post which can be moved up or down for elevation (Fig. 13). This is accomplished by depressing the spring loaded detent with a punch or dummy bullet and rotating the sight up or down (Fig. 14). The rotation direction to move the point of impact UP is marked on the sight base. Reverse the direction to move the point of impact down. Each graduation or notch on the front sight post will move the bullet $\frac{3}{8}$ " at 25 meters. Zeroing procedures are explained later in the manual. After zeroing, the front sight post should not be moved.

REAR SIGHT

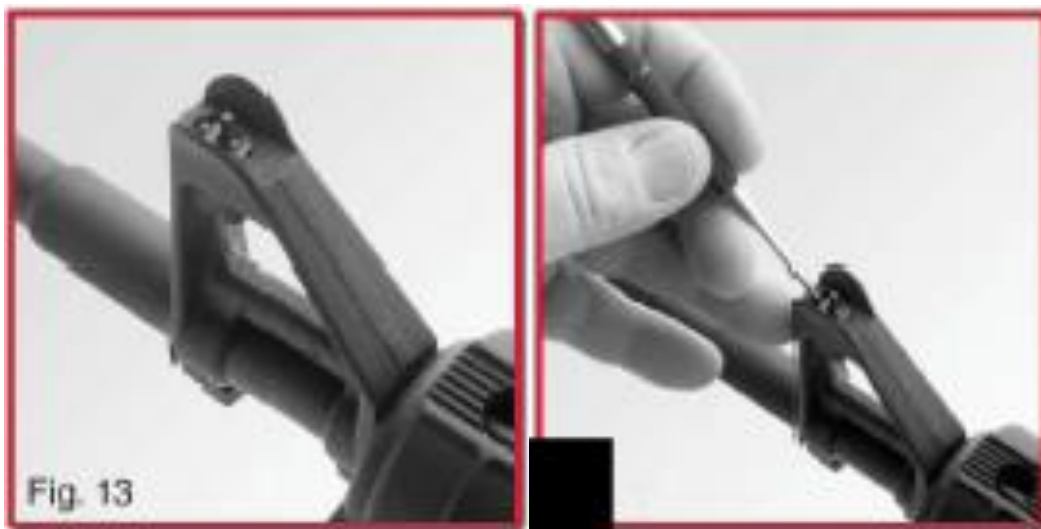
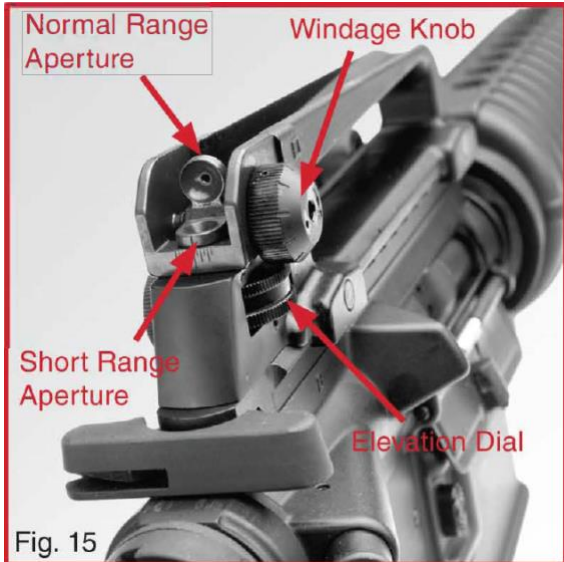


Fig. 13

The rear sight is adjustable for windage and elevation and consists of a windage knob on the right side and an elevation dial under the sight apertures. The sight also consists of 2 apertures, one for short range of 0 to 200 meters and one for normal range of 300 to 800 meters for fixed carry handle and 300 to 600 meters for removable carry handle (Fig. 15).



The short range aperture is the larger aperture and when in the UP position, the markings "0-2" are visible. This aperture is only used when the 8/3 or 6/3 marking on the elevation dial aligns with the vertical mark on the upper receiver which is the lowest setting. Note that the 8/3 or 6/3 setting can be obtained with the sight raised to its highest point, but this is the 800 or 600 meters setting. On flat top models with detachable carry handle, the setting will be marked 6/3 instead of 8/3 and the range is 300 to 600 meters instead of 300 to 800 meters.

The normal range aperture is the smaller aperture and in the UP position is unmarked. Use this aperture for zeroing your rifle. The windage knob on the right side of the sight will move the point of impact of the round from 1/8 inch at 25 meters to 4 inches at 800 meters for each click. The windage knob is marked with an "R" and a direction arrow (clockwise) for moving the point of impact to the right. To move the point of impact to the left, move the knob counterclockwise.

ZEROING SIGHTS

To establish zero with your mechanical sights, use the following procedure to zero at 25 meters:

1. With the normal range aperture in the UP position, align the windage indicator mark on the short range aperture with the center line of the windage scale (Fig. 16) on

the carry handle by turning the windage



knob.

2. Rotate the elevation dial down (counter-clockwise) until the range scale 8/3 or 6/3 (300 meters) mark is aligned with the vertical mark on the left side of the receiver. From this point on the elevation dial should not be moved, as changes in elevation will be accomplished by raising or lowering the front sight post.
3. The front sight post was set at the factory and should be very close to zero, so it is not necessary to adjust the sight post at this time.
4. Place an appropriate target 25 meters downrange. Caution: Make sure that it is safe to shoot and the range is clear.
5. Carefully aim and fire each shot of a 3 shot group.
6. Inspect your target.
7. If your shots are not striking the point of aim, then adjust your sights. Remember that the elevation is adjusted by the front sight post and the windage by the windage knob on the rear sight. To raise the point of impact, rotate the front sight post in the direction marked UP. To lower the point of impact, rotate the front sight post in the opposite direction. To move the point of impact left, turn the windage knob counterclockwise. To move the point of impact to the right, turn the windage knob clockwise which is marked on the knob as "R" with arrow.
8. Fire another 3 shot group and adjust the sights, if required.
9. Repeat steps 7 and 8 until your shot group is on bullseye.
10. The normal range aperture is now automatically zeroed for all ranges. To shoot at 400 meters, turn the elevation dial to the 4 mark.

DISASSEMBLING YOUR RIFLE



WARNING

Make sure your rifle is unloaded before starting disassembly.

Follow the below disassembly steps 1 through 8 for lubrication. If your rifle is dirty, damaged, or wet, follow all 11 steps:

The disassembly procedure is as follows:

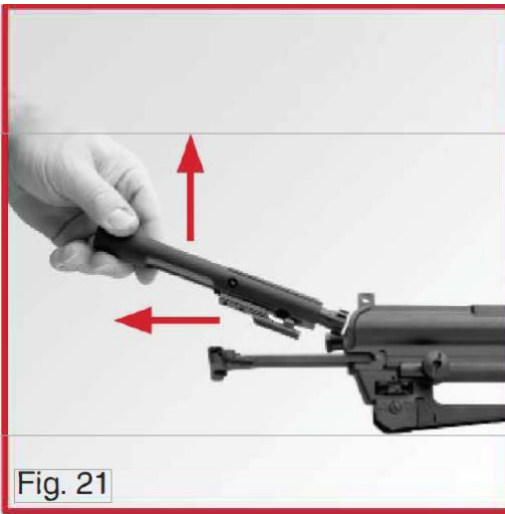
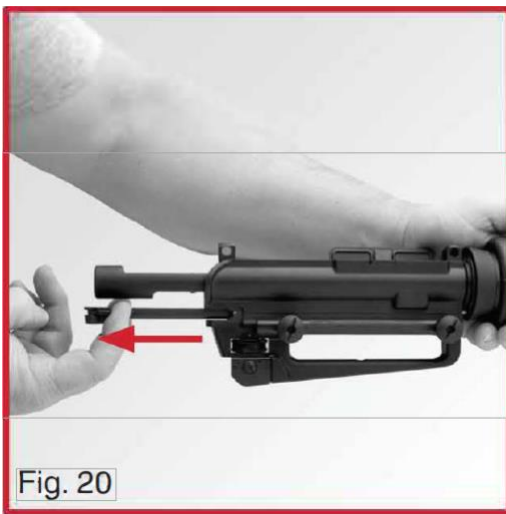
Push the rear takedown pin from the left side of the receiver as far as it will go to the right (Fig. 17). Pivot the upper receiver from the lower receiver.



Push the front takedown pin from the left side of the receiver as far as it will go to the right, and separate the upper and lower receiver as-semblies (Fig. 18 & 19).



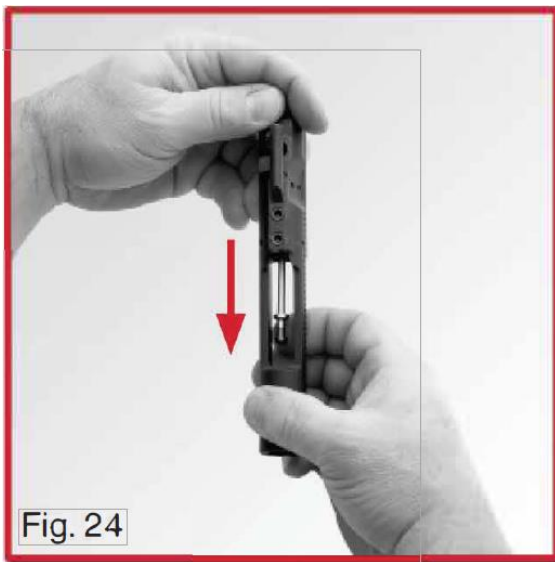
With the upper receiver in the upside down position, pull the charging handle and bolt carrier out and remove bolt carrier and bolt assembly (Fig. 20 & 21). Then remove the charging handle (Fig. 22).



Remove the firing pin retaining pin from the bolt carrier (Fig. 23). Be careful to not open or close the split end of the retaining pin and never substitute a common cotter pin for this part.



Remove the firing pin from the rear of the bolt carrier (Fig. 24).



Push the bolt to the closed and locked position (Fig. 25).



Rotate the cam pin $\frac{1}{4}$ turn and lift out of the bolt carrier (Fig. 26).



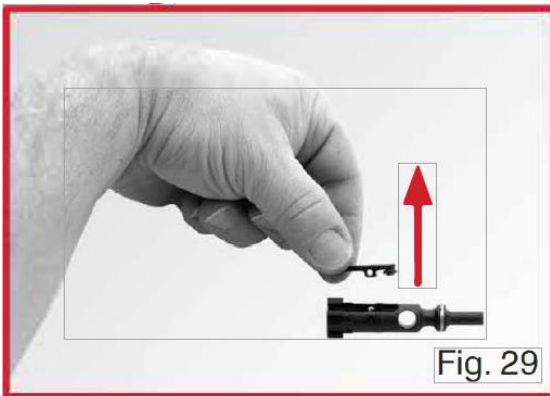
Pull the bolt assembly straight out from the bolt carrier (Fig. 27).



With a punch, remove the extractor pin (Fig. 28)



Remove extractor, extractor spring, black insert, and black O-ring (Fig. 29 & 30).



From the lower assembly, remove the buffer and action spring. Make sure the hammer is in the cocked position, and then depress the buffer retainer pin with a punch (Fig 31). Remove the buffer and action spring (Fig 32).



Fig. 31



Fig. 32

USA Defense does not recommend any further disassembly unless done by a qualified gunsmith.

CLEANING AND LUBRICATION

WHEN TO CLEAN

Always check that the barrel is clean and dry before firing your rifle.

After firing your rifle, clean it as soon as possible to prevent corrosion and make the job easier.

If your firearm gets wet, clean it as soon as possible.

When your rifle has not been fired, clean it once or twice a year in a dry climate.

In a tropical climate your rifle should be cleaned every week.

MATERIALS REQUIRED

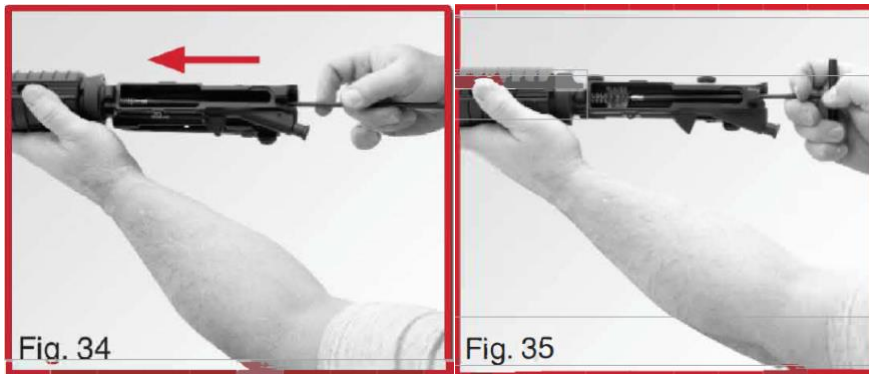


Fig. 33

The follow items are recommended for proper maintenance of your rifle: a high quality clean-ing kit that includes a cleaning rod, brass bristle bore brush and chamber brush, swab holder and cotton patches (Fig. 33). Other items in-clude a small tooth brush, a good quality gun oil/cleaner/preservative, and cotton swabs.

CLEANING PROCEDURE

1. Clean the barrel bore and chamber. Always clean from the chamber end to the muzzle. If the gun has not been fired, attach a cotton patch to the cleaning rod, insert it in the chamber and pass it through the bore. Continue this procedure until the patch comes out clean. If the gun has been fired, attach a brass bristle bore brush to the cleaning rod and dip the brush in gun cleaning solution and thoroughly scrub out the barrel (Fig 34). Make sure to go all the way through the barrel and out the muzzle end before reversing direction. Never reverse the direction of the bore brush while it is in the bore. Attach the chamber brush to the cleaning rod, dip the brush in bore cleaning solution and clean the chamber (Fig. 35). Use a minimum of 5 plunge strokes and 3 rotational strokes of 360 degrees. Then swab out bore and chamber with a cotton patch on the cleaning rod.



2. With the bore brush still wet with gun cleaning solution, clean the carbon and powder residue around the gas tube in the upper receiver, the bolt locking lugs, bolt rings, firing pin, bolt cam pin, lip of the extractor, and inside the bolt carrier from both the front and rear.
3. Wipe all components clean and dry and inspect for mechanical damage, excessive wear, and corrosion.
4. Clean out the gas key and carrier vent holes with a cotton swab (Fig. 36).
5. Clean the lower receiver. Never use a wire brush or any abrasive to clean the aluminum lower or upper receiver. Clean the trigger mechanism, magazine release button, the cavity of the magazine catch on the left side of the receiver, bolt catch, takedown pins, buffer, action spring, and inside of the buffer tube.
6. Clean the buttstock as necessary. The 6 position tele-stock can be disassembled by pulling down the tele-stock latch and pulling the stock off (Fig. 37). Clean the 6 position lock holes, lightly lubricate the receiver extension and latch and reassemble.

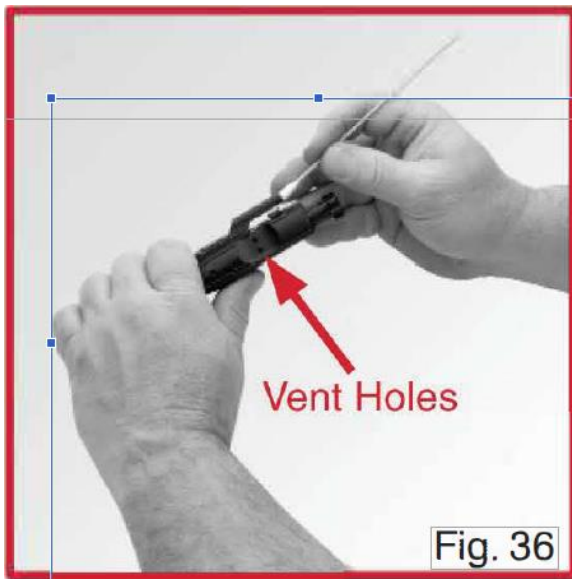


Fig. 36

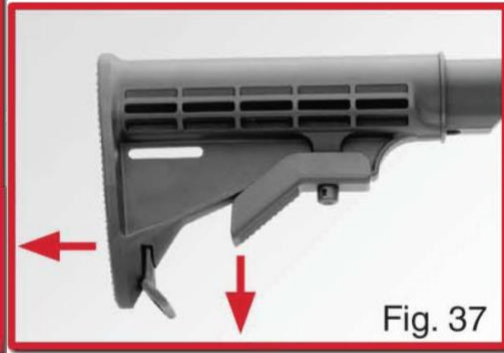


Fig. 37

IMPORTANT PART INSPECTION

1. Check the bolt for cracks or fractures, especially in the cam pin hole area. Inspect for bolt face pitting. Any pitting extending into the firing pin hole should be replaced.
2. Check the cam pin for cracks or chips. Replace if any cracks or chips are found.
3. Check the firing pin. If bent, cracked or blunted, replace it.
4. Check the firing pin retaining pin. Replace if it is bent or severely worn. **Never** substitute a "Cotter Pin" as their round shaped head will cause damage.

LUBRICATION

1. Lightly lubricate the inside of the upper receiver, the outer surfaces of the barrel, front sight surfaces, rear sight windage knob and elevation dial, ejection port cover latch and spring, around the locking lugs and the forward assist. Depress the front sight detent and apply 2 or 3 drops of oil.
2. On the lower receiver, lightly lubricate the inside of the buffer tube, the buffer, and action spring.
3. On the lower receiver, generously lubricate the trigger, hammer, safety, bolt catch, magazine release, and takedown pins.
4. On the bolt carrier group, lightly lubricate the firing pin, the charging handle and latch spring, bolt carrier, extractor, and extractor pin.
5. On the bolt, generously lubricate the bolt, the cam pin hole, and the gas rings.

ASSEMBLING YOUR RIFLE



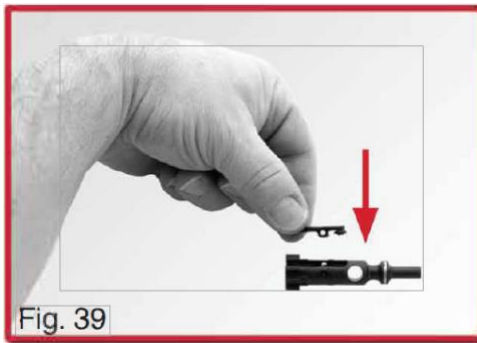
WARNING

THE CAM PIN MUST BE INSTALLED IN THE BOLT GROUP OR YOUR RIFLE WILL EXPLODE UPON FIRING.

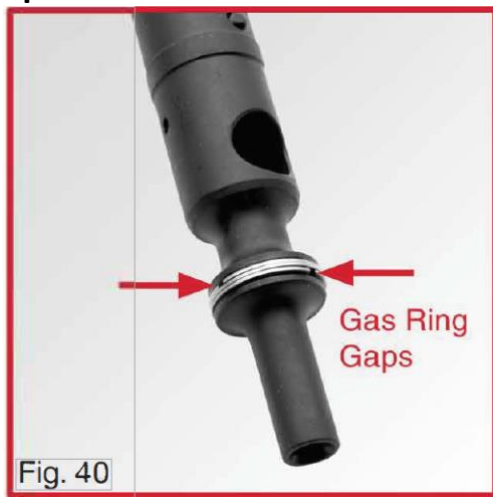
1. Install the Buffer into the Action Spring. Depress the Buffer Detent and push the Buffer past the Detent, then release the Detent (Fig. 38).



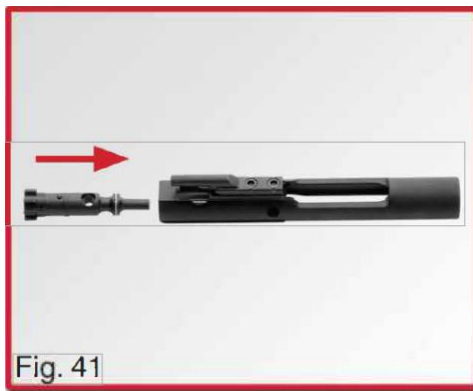
2. Install Extractor and Spring to the Bolt. Note: Extractor assembly has a rubber insert within the Spring and an O-ring around the spring. If the spring comes loose, put the large end of the Spring in the extractor and seat it with a punch or dummy bullet. Push down on Extractor to depress the Spring and install Extractor Pin (Fig. 39).



3. On the bolt, stagger the Gas Ring gaps so the gaps are not in alignment with each other to prevent gas pressure loss. (Fig.40). Position the ring gaps 120° apart around the bolt.



Insert the bolt into the Bolt Carrier (Fig. 41). Insert the Cam Pin (Fig. 42). Note: The Cam Pin can only be installed in the bolt from one side, if the Cam Pin does not fit, rotate the Bolt 180° and try again.



5. Once the Cam Pin is installed, rotate it 90° to allow Firing Pin installation.
6. Install the Firing Pin (Fig. 43), pull the Bolt out (Fig. 44) and install the Firing Pin Retaining Pin (Fig. 45).



Insert the Charging Handle into the Upper Receiver and lower the Handle until the side tabs on the front end of the Handle fit into the cutouts in the Receiver (Fig. 46). Then slide the Charging Handle partially into the Receiver.



Insert the complete Bolt Carrier assembly into the Upper Receiver so that the Gas Key fits into the groove of the Charging Handle (Fig. 47). Note: The bolt must be in the out position in the Carrier for installation.



Push the Bolt Carrier assembly and Charging Handle all the way into the Upper Receiver until the Charging Handle Latch locks onto the Receiver (Fig. 48).



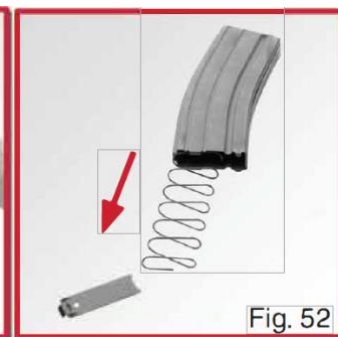
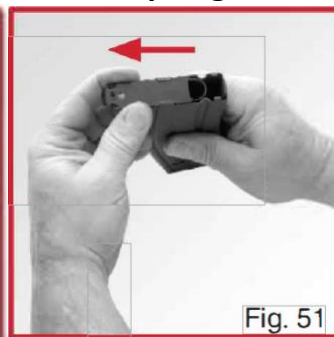
Mate the Upper Receiver to the Lower Receiver. Position the Pivot Pin Lug of the Upper Receiver into the slot at the front of the Lower Receiver and push the Pivot Pin into place (Fig. 49).



Make sure the Safety Selector Lever is in the "SAFE" position before pivoting the Upper Receiver down to the Lower Receiver. After the Receivers are closed, push in the rear Takedown Pin.

MAGAZINE DISASSEMBLY/ CLEANING/ ASSEMBLY

- 1. To disassemble the Magazine, use a punch to lift up the bottom of the Baseplate past the Magazine body (Fig. 50).**
- 2. Slide the Baseplate out of the Magazine body (Fig. 51).**
- 3. Remove the Magazine Spring and Follower out of the body (Fig. 52). Do not detach the Follower from the Spring.**



Clean all the dirt from inside and outside of the Magazine body. Also, clean the Spring, Baseplate, and Follower.

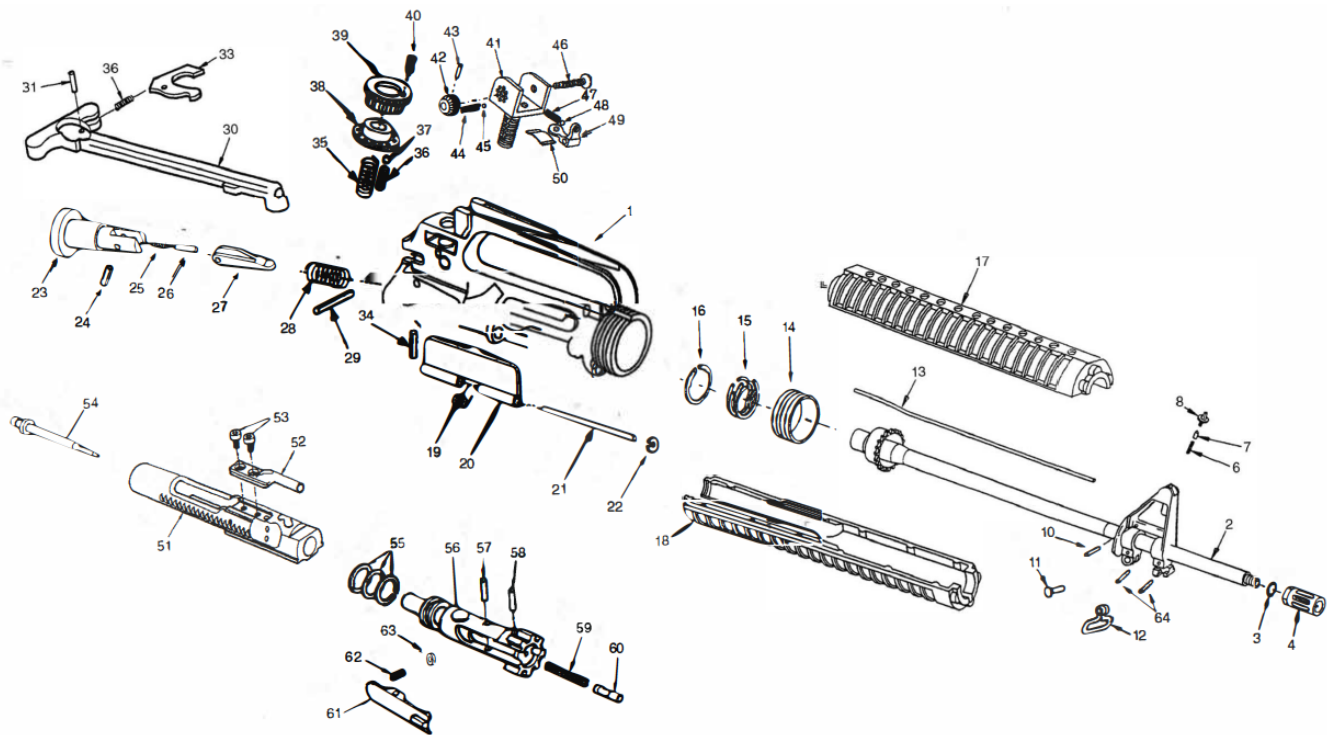
Lightly lubricate the Spring and reassemble.

To reassemble, position the Spring and Follower in the Magazine body, and slide the Baseplate under all 4 tabs.

UPPER ASSEMBLY PARTS LIST

1. Upper Receiver
2. Barrel Assembly
3. Peel Washer
4. Flash Suppressor
5. Front Sight
6. Front Sight Detent Spring
7. Front Sight Detent
8. Front Sight Post
9. Handguard Cap
10. Gas Tube Roll Pin
11. Front Swivel Rivet
12. Front Sling Swivel
13. Gas Tube
14. Delta Ring
15. Weld Spring
16. Handguard Snap Ring
17. Handguard, Top with Heat Shield
18. Handguard, Bottom with Heat Shield
19. Ejection Port Cover Spring
20. Ejection Port Cover
21. Ejection Port Cover Pin
22. Pin Retaining Ring
23. Forward Assist Plunger
24. Pawl Spring Pin
25. Pawl Spring
26. Pawl Spring Detent
27. Forward Assist Pawl
28. Forward Assist Spring
29. Rear Sight Elevation Spring Pin
30. Charging Handle
31. Charging Handle Roll Pin
32. Charging Handle Latch Spring
33. Charging Handle Latch
34. Forward Assist Spring Pin
35. Rear Sight Elevator Spring
36. Elevation Index Spring
37. Ball Bearing
38. Elevation Knob
39. Rear Sight Elevation Index
40. Index Screw
41. Rear Sight Base
42. Rear Sight Windage Knob
43. Rear Sight Windage Knob Pin
44. Rear Sight Index Spring
45. Rear Sight Ball Bearing

46. Rear Sight Windage Screw
47. Rear Sight Spring
48. Rear Sight Ball Bearing
49. Rear Sight Aperture
- 50i Rear Sight Flat Spring
51. Bolt Carrier
52. Bolt Carrier Key
53. Bolt Carrier Key Screw (2)
54. Firing Pin
55. Bolt Gas Ring (3)
56. Bolt
57. Extractor Pin
58. Ejector Roll Pin
59. Ejector Spring
60. Ejector
61. Extractor
62. Extractor Spring with Black Insert
63. Black O-Ring
64. Front Sight Pin (2)



LOWER ASSEMBLY PARTS LIST

1. Lower Receiver
2. Takedown Pin
3. Takedown Pin Spring
4. Takedown Pin Detent
5. Hammer & Trigger Pin
6. Trigger Guard Pivot Roll Pin
7. Trigger Guard
8. Trigger Guard Pin
9. Pistol Grip
10. Lock Washer
11. Pistol Grip Screw
12. Safety Detent Spring 13. Safety Detent
14. Pivot Pin Spring
15. Pivot Pin Detent
16. Pivot Pin
17. Disconnecter
18. Trigger
19. Disconnecter Spring
20. Trigger Spring
21. Magazine Release Button
22. Magazine Catch Spring
23. Magazine Catch
24. Bolt Catch
25. Bolt Catch Plunger
26. Bolt Catch Spring
27. Bolt Catch Roll Pin
28. Hammer with J Pin
29. Hammer Spring
30. Buffer Retainer
31. Buffer Retainer Spring
32. Receiver Extension
33. Action Spring
34. Buffer Assembly
35. Buttcap Spacer
36. Buttstock
37. Access Door Hinge
38. Rear Sling Loop
39. Access Door Hinge Pin
40. Access Door Assembly
41. Buttplate
42. Buttplate Screw
43. Rear Swivel Screw
44. Magazine Body
45. Magazine Floor Plate
46. Magazine Spring
47. Magazine Follower

