



HERETIC CUSTOM ARMS

AR 15 / AR 10

OWNERS MANUAL



CAUTION:

USE CLEAN, DRY, ORIGINAL FACTORY MANUFACTURED AMMUNITION OF THE APPROPRIATE CALIBER OF YOUR FIREARM! WE DO NOT RECOMMEND THE USE OF REMANUFACTURED OR HAND LOADED AMMUNITION. DOING SO CAN RESULT IN DAMAGE TO YOUR FIREARM AND SERIOUS INJURY OR DEATH TO THE USER AND INDIVIDUALS NEARBY. HERETIC CUSTOM ARMS WILL NOT BE LIABLE FOR DAMAGE OR INJURY FROM USE OF NON-FACTORY AMMUNITION.

READ AND UNDERSTAND ALL THE FOLLOWING PRECAUTIONS BEFORE REMOVING THIS FIREARM FROM ITS PACKAGE.

SECTION 1

PRECAUTIONS - WARNING:

IF THIS FIREARM IS CARELESSLY OR IMPROPERLY HANDLED, UNINTENTIONAL DISCHARGE COULD RESULT AND COULD CAUSE INJURY, DEATH, OR DAMAGE TO PROPERTY.

CAUTION: PRIOR TO LOADING AND FIRING, CAREFULLY READ THIS INSTRUCTION MANUAL, WHICH GIVES BASIC ADVICE ON THE PROPER HANDLING AND FUNCTIONING OF THIS HERETIC CUSTOM ARMS FIREARM.

Your safety and the safety of others depend on your mature compliance with that advice, and your adoption, development and constant employment of safe practices. If unfamiliar with firearms, seek further advice through safe handling courses run by your local gun clubs, NRA approved instructor, or similar qualified organizations.

YOU MUST FOLLOW THE FIREARM SAFETY RULES AT ALL TIMES.

1. TREAT EVERY FIREARM AS IF IT WERE LOADED.
2. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION. NEVER POINT THE MUZZLE AT ANYTHING YOU DON'T INTEND TO SHOOT.
3. KEEP YOUR FINGER OFF THE TRIGGER AND OUTSIDE OF THE TRIGGER GUARD UNTIL YOU'VE MADE THE DECISION TO SHOOT.
4. BE SURE OF YOUR TARGET AND WHAT IS BEYOND IT.

NOTICE:

HERETIC CUSTOM ARMS shall not be responsible for 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. HERETIC CUSTOM ARMS will not honor claims involving this firearm which result from careless or improper handling, unauthorized adjustment or parts replacement, corrosion, neglect, the use of wrong caliber ammunition, or the use of ammunition other than original high quality, commercially manufactured ammunition in good condition, or any combination thereof. Heretic Custom Arms will not honor claims involving this firearm for any reason or cause when such claims are made by the second or subsequent owner.

IMPORTANT:

Before this firearm left the factory it was tested, carefully inspected, and packaged. HERETIC CUSTOM ARMS 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.

NOTICE:

End user is responsible for knowledge of Local and Federal Laws, and for adhering to all regulations. HERETIC CUSTOM ARMS is not responsible for misuse of any products.

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HERETIC CUSTOM ARMS AR15 Rifle/ Pistol is a lightweight, semi-automatic firearm. Features include a free float rail system and a forged or billet upper and lower receiver. All actions are gas operated with the bolt closed.

The AR Pistol functions and breaks down the same as the AR Rifle but features a shorter barrel and a fixed length pistol buffer tube.

You may be an experienced, safe shooter already familiar with the procedures in this instruction manual or you may have never handled a firearm before. Either way, we require you to read this entire instruction manual carefully. We urge you to seek out instruction from a reputable training facility with professional instructors regardless of your experience level.

YOU MUST FOLLOW THE SAFETY INSTRUCTIONS FOR YOUR SAFETY AND THE SAFETY OF OTHERS.

WARNING: When you squeeze the trigger, you must expect the firearm to fire, and you must take full responsibility for firing it. It is your responsibility avoid accidental discharge to avoid accidental property damage, injury and death.

WARNING: THIS FIREARM MAY DISCHARGE ACCIDENTALLY WHEN A ROUND IS FED INTO THE CHAMBER, IF IT IS DROPPED OR IF IT RECEIVES A BLOW TO THE MUZZLE OR FRONT OF THE FIREARM. This can occur regardless of the position of the hammer or any of the various safety devices. Therefore, extra care and strict adherence to these instructions by the firearm user is mandatory for minimizing the risk of accidents.

CAUTIONS:

1. **ALWAYS HANDLE YOUR FIREARM AS IF IT WERE LOADED** so that you never fire it accidentally when you think it is unloaded.
2. **NEVER POINT YOUR FIREARM AT ANYTHING YOU DO NOT INTEND TO SHOOT** so that if it fires accidentally, injury, death, or damage to property will be prevented.
3. **NEVER TAKE ANYONE'S WORD THAT A FIREARM IS UNLOADED.**
Check for yourself with fingers off the trigger and firearm pointed in a safe direction, so that you never fire the firearm accidentally when you think it is unloaded.
4. **ALWAYS MAKE SURE YOUR FIREARM IS NOT LOADED AND THE BOLT IS LATCHED OPEN BEFORE LAYING IT DOWN, OR HANDING IT TO ANOTHER PERSON** so that it cannot be fired when it is unsafe to do so. Do not let anyone stick their fingers in the ejection port during inspection or operation.
5. **ALWAYS KEEP AND CARRY YOUR FIREARM EMPTY, WITH THE BOLT LOCKED OPEN** except when you intend to shoot, so that your firearm cannot be fired when you do not intend to fire it. Firearm and ammunition manufacturers design their products within exact engineering safety limits. Hand loads and remanufactured ammunition are sometimes outside those limits and 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.
6. **ALWAYS BE AWARE OF POSSIBLE RISK FROM DROPPING YOUR FIREARM.**
Some parts of the mechanism could be damaged. You may not see the damage, but if it is severe, the firearm may discharge and cause injury, death, or damage to property. If your firearm has been dropped, have it examined by a competent gunsmith before using it again.
7. **NEVER LEAVE A FIREARM CHARGED AND READY TO FIRE** as this condition is extremely dangerous, and the firearm could easily be accidentally discharged, causing injury, death, or damage to property.
8. **NEVER LEAVE A LOADED FIREARM UNATTENDED.**
Someone, especially a child, may fire it and cause injury, death, or damage to property.

9. ALWAYS INSTRUCT CHILDREN AND OTHERS IN YOUR HOUSEHOLD TO RESPECT FIREARMS.

If you teach your children to shoot, teach them or get them trained by a qualified instructor to treat and use a firearm properly, and always supervise them closely. Always stress safety so that your children will not discharge a firearm when it is unsafe to do so.

RANGE CAUTIONS:

10. ALWAYS BE SURE YOUR BACKSTOP IS ADEQUATE to stop and contain bullets before beginning target practice so that you do not hit anything outside the range shooting area.

11. ALWAYS PUT A KNOWLEDGEABLE AND RESPONSIBLE PERSON IN CHARGE TO MAINTAIN SAFETY CONTROL WHEN A GROUP IS FIRING ON A RANGE.

Obey their commands so that discipline is maintained to reduce the likelihood of accidents.

12. ALWAYS CARRY YOUR FIREARM EMPTY WITH THE BOLT LOCKED OPEN WHILE ON A RANGE UNTIL PREPARING TO FIRE. Keep it pointed towards the backstop when loading, firing and unloading, to eliminate the risk of injury, death, or damage to property from premature discharge.

LOADING CAUTIONS:

13. ALWAYS BE SURE BARREL BORE, CHAMBER AND ACTION ARE CLEAN AND CLEAR OF OBSTRUCTIONS.

Clean a wet or fouled firearm immediately so that it will function correctly and safely.

14. ALWAYS USE CLEAN, DRY, ORIGINAL, HIGH QUALITY COMMERCIALY MANUFACTURED AMMUNITION IN GOOD CONDITION, WHICH IS APPROPRIATE TO THE CALIBER OF YOUR FIREARM.

15. ALWAYS CHECK THAT AMMUNITION IS CLEAN AND UNDAMAGED BEFORE USING THE FORWARD ASSIST.

Forcing damaged ammunition into the chamber could damage your firearm and could result in injury, death, or damage to property.

SHOOTING CAUTIONS:

16. NEVER CONSUME ALCOHOLIC BEVERAGES OR TAKE DRUGS BEFORE OR DURING SHOOTING, as your vision, coordination, and judgment could be seriously impaired, making your firearm handling unsafe.

17. ALWAYS READ PRESCRIPTION MEDICATION WARNING LABELS IF YOU ARE TAKING MEDICATION to be sure you are fit to shoot and handle your firearm safely.

18. ALWAYS WEAR AND ENCOURAGE OTHERS TO WEAR EAR PROTECTION WHEN SHOOTING, especially on a range. Without ear protection, the noise from your firearm and other firearms close to you, could leave a "ringing" in the ears for some time after firing, while the cumulative, long-term effect could result in permanent hearing loss.

19. ALWAYS WEAR AND ENCOURAGE OTHERS TO WEAR PROTECTIVE SHOOTING GLASSES EVEN IF USING SUPPRESSORS.

Flying particles could damage eyes and cause blindness; but protective shooting glasses should prevent such injury.

20. ALWAYS KEEP THE SAFETY SELECTOR LEVER SET TO SAFE WHEN YOUR FIREARM IS LOADED AND COCKED until you are aiming at a target and intend to fire. This will minimize the risk of an accidental discharge.

21. ALWAYS KEEP CLEAR AND KEEP OTHERS CLEAR OF THE EJECTION PORT.

Spent cartridges are ejected with enough force to cause injury, and the ejection port must **NOT** be obstructed by your hand to ensure safe ejection of spent rounds. Never place fingers in ejection port as they could be burned by hot metal or injured by the bolt moving forward.

22. NEVER SQUEEZE THE TRIGGER OR PUT YOUR FINGER IN THE TRIGGER GUARD UNTIL YOU ARE AIMING AT A TARGET YOU ARE READY AND INTEND TO SHOOT.

This will prevent you from firing the firearm when it is pointing in an unsafe direction.

23. ALWAYS BE ABSOLUTELY SURE OF YOUR TARGET AND THE AREA BEYOND IT BEFORE YOU SQUEEZE THE TRIGGER.

A bullet can travel through or past your target up to 3 miles. If you are at all in doubt about what is behind or beyond your target, do not shoot. **YOU ARE RESPONSIBLE FOR THE ROUND AFTER IT LEAVES THE BARREL.**

24. NEVER ATTEMPT TO FIRE IF WATER IS IN THE BARREL.

Water can accumulate if your firearm is exposed to heavy rain or fog. Open the bolt and allow water to drain before firing. Clean a wet firearm as soon as possible.

25. NEVER SHOOT AT A HARD SURFACE SUCH AS ROCK, OR A LIQUID SURFACE SUCH AS WATER.

A bullet may ricochet and travel in any direction to strike you, others around you, or even an object you cannot see, causing injury, death, or damage to property.

26. NEVER DISCHARGE A FIREARM NEAR FLAMMABLE MATERIAL.

Flame and sparks erupt from the firearm when discharged. They can start a fire or cause flammable liquids and gases to explode.

27. NEVER FIRE YOUR FIREARM NEAR AN ANIMAL.

Unless it is trained to accept the noise; an animal's startled reaction could injure it or cause an accident.

28. NEVER INDULGE IN "HORSEPLAY" WHILE HOLDING YOUR FIREARM as it may be accidentally discharged.

29. NEVER WALK, CLIMB, OR FOLLOW ANOTHER PERSON WHEN YOUR FIREARM IS COCKED AND READY TO FIRE.

To eliminate risk of accidental discharge, hold your firearm so that you can always control the direction of the muzzle and keep the safety selector lever set to "SAFE."

MALFUNCTION CAUTIONS:

30. IF YOU EXPERIENCE A FAILURE TO FIRE, ALWAYS HOLD THE FIREARM, POINTING TOWARDS THE TARGET OR SAFE OPEN AREA AND WAIT 30 SECONDS.

If a hang fire (slow ignition) has occurred, the round will fire within 30 seconds. If round does not fire, cycle the bolt, eject the round and examine the primer. If the firing pin indent on the primer is light, off center, or nonexistent, have your firearm examined by a competent gunsmith before continuing to fire. If firing pin indent on primer appears normal in comparison with similar previously fired rounds assume faulty ammunition. Segregate the misfired round from all other live ammunition and empty cases, reload and continue firing.

NOTE 1:

It is normal for a light firing pin indent to appear on the primer of cartridges which have been fed into the chamber but not fired.

NOTE 2:

Dispose of any misfired rounds in accordance with the ammunition manufacturer's instructions.

31. NEVER USE YOUR FIREARM IF IT FAILS TO FUNCTION PROPERLY, AND NEVER FORCE A JAMMED ACTION as a round may explode causing serious injury, possible death, or severe damage to your firearm.

CLEANING AND STORAGE CAUTIONS:

32. ALWAYS MAKE SURE YOUR FIREARM IS NOT LOADED BEFORE CLEANING AND STORING so that it cannot be fired when it is unsafe to do so.

33. ALWAYS KEEP AND STORE YOUR FIREARM AND AMMUNITION IN A SEPARATE LOCKED RECEPTACLE OUT OF REACH AND SIGHT OF CHILDREN AND UNTRAINED PEOPLE to minimize the risk of firearm and ammunition being easily available for loading and firing.

FIREARM ABUSE

34. NEVER ABUSE YOUR FIREARM by using it for any purpose other than shooting.

35. NEVER DRY FIRE WHEN THE RECEIVERS ARE OPEN as the level of safety could be reduced.

36. NEVER ALTER PARTS as the level of safety could be reduced. **ALTERING THE FIREARM FROM ITS ORIGINAL CONDITION WILL VOID ALL WARRANTIES.**

SAFETY FEATURES:

Trigger Guard

The Trigger Guard is a metal strip below the trigger to protect it from damage and to help prevent accidental discharge. The Trigger Guard should always be in position. The Trigger Guard on the AR15 features radiused and beveled edges to accommodate shooters wearing gloves.

Safety Selector Lever

The Safety Selector Lever is located on the left side of the lower receiver and has two positions, "FIRE" and "SAFE." When set to "FIRE," the firearm will fire a single shot each time the trigger is squeezed without manually reloading. When set to "SAFE," a cam bears upon the rear portion of the trigger, blocking the sear surface of the trigger and preventing the hammer from being released.

NOTE:

The safety featured on the HERETIC CUSTOM ARMS AR15/AR10 is a mechanical safeguard. As with all mechanical systems, failures within this system are possible and may not be visible to the operator. **ACTIVATING THE SAFETY SELECTOR LEVER TO THE "SAFE" POSITION DOES NOT MEAN THE FIREARM IS INCAPABLE OF FIRING IF MISHANDLED OR DROPPED.**

Bolt Locking Safety Features

This firearm can fire only when the bolt is fully locked to the barrel and the firing pin is free to move forward. The firing pin is prevented from reaching the cartridge by the bolt carrier. Only when the bolt carrier moves forward over the bolt, rotating it to the fully locked position, can the firing pin move forward enough to fire the rifle. This design feature makes sure that the rifle will not fire before the cartridge is fully chambered and the bolt is fully rotated (locked) to the barrel. Even with the bolt locked, if you do not use the proper ammunition, your rifle could blow up or blow down through the magazine. See inside front cover and elsewhere in the manual where we clearly emphasize that you should use only clean, dry, original, high quality, commercially manufactured ammunition in good condition. Keep the bore of the barrel clear at all times.

Disconnect

The Disconnect, which is part of the firing mechanism, prevents the firearm from firing fully automatic. As the hammer is cocked after each shot by the rearward movement of the bolt carrier, the Disconnect engages the hammer to hold it rearward until the trigger is released. When the trigger is released, retention of the hammer passes from the Disconnect to the sear surface of the trigger ready for the next shot.

Fail Safe Firing Mechanism

In case of any failure of the firing mechanism, the top of the hammer and the underside of the carrier are machined in such a way that if the hammer was not held rearward by the disconnect or trigger sear surface, then the hammer would ride under the carrier and drop into engagement with the back of the firing pin to stop or prevent firing.

Separation of Upper and Lower Receivers

In the event of functional problems, the lower receiver can be separated from the upper receiver by pivoting it downwards after pushing out the rear take down pin. This provides access to the mechanism and separates the firing mechanism from other components so that the cocked hammer cannot strike the firing pin.

NOTE: The Bolt Carrier Group must be in the full forward position in order to separate the Upper Receiver from the Lower Receiver.

FUNCTION:

The AR15 has a semi-automatic action. With the action cocked, chamber loaded, and selector lever set to "FIRE" the firearm may be fired by squeezing the trigger. The trigger rotates, disengaging the trigger sear surface from the hammer. The hammer spring drives the hammer forward to strike the firing pin, which in turn strikes the primer in the base of the cartridge, igniting the primer composition which ignites the main powder charge. High pressure gases push the bullet down the barrel where rifling grooves impart a stabilizing spin to the bullet. As a bullet passes the gas port (a small hole in the barrel below the front sight) gas is tapped off, flows through the gas tube, into the bolt carrier chamber driving the bolt carrier group rearward. As the bolt carrier moves to the rear, the firing pin is withdrawn into the bolt while the cam track in the bolt carrier acts upon the bolt cam pin, causing the bolt to rotate until its locking lugs are no longer in engagement with the lugs of the barrel extension.

The bolt is now unlocked and is carried rearward by the bolt carrier.

The extractor extracts the spent case and holds it against the face of bolt until the ejector throws the spent case through the ejection port.

The bolt carrier group continues rearward, compressing the action spring and returning the hammer to its cocked position, until the buffer assembly strikes the bottom of the receiver extension and stops. The action spring then forces the bolt carrier group forward so that the face of the bolt strips the next round of ammunition from the magazine and thrusts it into the chamber. Simultaneously, the extractor snaps into the groove of a cartridge case and the bolt locks into the barrel.

The hammer is now held rearward by the disconnect. When the trigger is released, the disconnect is rotated back releasing the hammer. However, before the disconnect hook actually releases the hammer, the trigger sear surface has rotated in front of the hammer notch so that the hammer is held on the trigger sear surface making the firearm ready for another shot.

THIS IS A SEMI-AUTOMATIC FIREARM AND IS IMMEDIATELY LOADED AND IS READY TO FIRE AGAIN AFTER EACH SHOT UNTIL THE MAGAZINE IS EMPTY. TO UNLOAD THE RIFLE, THE MAGAZINE MUST BE REMOVED, AND THE BOLT CARRIER GROUP MUST BE PULLED TO THE REAR WITH THE CHARGING HANDLE, EXTRACTING ANY ROUND IN THE CHAMBER.

AMMUNITION SELECTION:

HERETIC CUSTOM ARMS firearms are designed to function with a variety of brands and types of factory-manufactured ammunition in the appropriate caliber. **NOT ALL AMMUNITION WILL PRODUCE THE SAME RESULTS.** HERETIC CUSTOM ARMS recommends that after you read and understand this manual, you go to the range and fire different ammunition which is appropriate to the caliber of your firearm. Once you find the ammunition which functions best, keep using it. To protect you and others from danger, and your firearm from being severely damaged, **HERETIC CUSTOM ARMS does not recommend the use of any hand loaded or remanufactured ammunition.**

FORWARD ASSIST:

The forward assist allows you to help the bolt to lock into the barrel, but it will only be useful on rare occasions when the bolt fails to lock automatically. When you must use the forward assist, it is usually time for you to clean your firearm - paying particular attention to the cleanliness of the chamber and bolt.

ADJUSTABLE BUTTSTOCK: (UNLESS IT IS EQUIPPED WITH A FIXED RIFLE STOCK)

The adjustable 6-position collapsible buttstock. To extend or collapse the buttstock, press the rear end of the release lever up against the buttstock and slide the buttstock to forward or backward and release the release lever to lock the buttstock at the desired position.

LOADING:

CAUTION:

ALWAYS CHECK THAT AMMUNITION IS CLEAN AND UNDAMAGED BEFORE USING THE FORWARD ASSIST.

Forcing damaged ammunition into the chamber can damage your firearm and can result in injury, death, or damage to property.

TO LOAD A MAGAZINE:

CAUTION: READ SAFETY INSTRUCTIONS

Use only ammunition **DESIGNATED** for your firearm.

Examine the ammunition, particularly on and around the primer. Look for dents, scratches, and other signs of damage. Do not load damaged ammunition.

With the front of the magazine facing forward, place a round between the lips of the magazine with the bullet forward. Press the round down until it is held by the magazine lips. Place the next round on top of previous round and repeat until desired number is loaded.

CAUTION:

TO MINIMIZE RISK OF UNINTENTIONAL DAMAGE, LOAD LIVE AMMUNITION INTO YOUR FIREARM ONLY WHEN YOU ARE ABOUT TO SHOOT.

TO LOAD THE FIREARM:

CAUTION:

READ SAFETY INSTRUCTIONS. KEEP YOUR FIREARM POINTING IN A SAFE DIRECTION AND DO NOT TOUCH THE TRIGGER.

1. Remove empty magazine: depress magazine catch which is located on the right side of the lower receiver, and extract magazine from the magazine well.
2. To cock the hammer and leave the bolt and carrier latched open to the rear, press in on the bottom of the thumb piece of the bolt catch while grasping and pulling back on the charging handle.

CAUTION: THE BOLT CARRIER GROUP BEING LATCHED OPEN IS NOT A SAFE CONDITION WHEN A LOADED MAGAZINE IS INSTALLED.

3. Return charging handle fully forward until it locks and remove finger from bolt catch.
4. Set selector lever (located on left of lower receiver) to "SAFE", this will lock the trigger.
5. With bullet points forward, insert the loaded magazine into the magazine well and push it home until it stops and is locked by the magazine catch. When the magazine is inserted, pull down on the magazine to ensure it is fully seated in the magazine well.
6. Keeping fingers away from the ejection port and muzzle pointing in a safe direction, press in on the top of the thumb piece of the bolt catch. This will release the bolt carrier group to move forward and feed a round from the magazine into the chamber. **THE FIREARM IS NOW LOADED WITH A ROUND IN THE CHAMBER AND THE HAMMER IS COCKED. KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.**
7. You may now close the ejection port dust cover if you wish. It is located on the right-hand side of the upper receiver and will open automatically when the first round is fired. **CAUTION: NEVER LEAVE YOUR FIREARM COCKED AND LOCKED, READY TO FIRE, WITHOUT SELECTOR LEVER BEING SET TO SAFE,** as this is the Fire Condition and is extremely dangerous. Firearms can easily be accidentally discharged, causing injury, death or damage to property.

WARNING: THIS FIREARM MAY DISCHARGE ACCIDENTALLY WHEN A ROUND IS FED INTO THE CHAMBER IF IT IS DROPPED OR RECEIVES A BLOW TO THE MUZZLE OR FRONT OF THE FIREARM. This can occur regardless of the position of the hammer or any of the various safety devices. Therefore, extra care and strict adherence to these instructions by the firearm's user is mandatory for minimizing the risk of accidents.

UNLOADING:

CAUTION:

ALWAYS UNLOAD YOUR FIREARM IMMEDIATELY AFTER USE AND PRIOR TO CLEANING AND STORAGE TO MINIMIZE THE RISK OF ACCIDENTAL DISCHARGE.

To Unload:

CAUTIONS:

READ SAFETY INSTRUCTIONS. KEEP YOUR FIREARM POINTING IN A SAFE DIRECTION. DO NOT TOUCH THE TRIGGER AND KEEP HANDS AWAY FROM THE EJECTION PORT.

1. Set the safety selector lever to "SAFE". NOTE: The hammer must be cocked to place this firearm on SAFE.
2. Press the magazine catch and remove the magazine.
3. Pull the charging handle to rear and push in lower portion of bolt catch. If a round had been in the chamber, it should have been ejected. If the last round had been fired, the bolt carrier group should already be held to the rear provided a magazine was in place.
4. **LOOK INTO THE CHAMBER THROUGH THE EJECTION PORT TO MAKE SURE THE CHAMBER IS EMPTY. YOU ARE LOOKING FOR AN EMPTY CHAMBER NOT A ROUND!**
5. When the magazine is removed and the chamber is empty, push the top portion of the bolt catch to allow the bolt carrier group to return forward.
6. Remove remaining live rounds by sliding them forward out of the magazine.
7. Collect live ammunition for safe storage and spent cartridge cases for disposal.

FIRING

Before firing, practice your stance, aim, rhythm and breathing for steady aim with your firearm **UNLOADED**. Practice firing on a range before using your firearm for any other type of shooting.

CAUTIONS:

1. **ALWAYS WEAR AND ENCOURAGE OTHERS TO WEAR EAR PROTECTION WHEN SHOOTING**, especially on a range. Without ear protection, the noise from your firearm and other firearms close to you, could leave a "ringing" in your ears for some time after firing, while the cumulative long-term effect could be permanent hearing loss.
2. **ALWAYS WEAR AND ENCOURAGE OTHERS TO WEAR PROTECTIVE SHOOTING GLASSES.** Flying particles could damage eyes and cause blindness, but protective shooting glasses should prevent such injury.

To Fire:

CAUTIONS: READ SAFETY INSTRUCTIONS IN SECTION 3. KEEP YOUR FIREARM POINTING IN A SAFE DIRECTION. DO NOT TOUCH THE TRIGGER AND KEEP HANDS AWAY FROM THE EJECTION PORT.

1. Load the firearm as previously described.
2. Grasp firearm with one hand on handguard and other hand on pistol grip with index finger resting along outside of trigger guard. Raise firearm and pull buttstock firmly into shoulder extend the buttstock as necessary.
3. Aim by aligning target with front and rear sights.
4. Move safety selector lever to FIRE.
5. Keeping steady aim, place index finger on trigger and squeeze gently until trigger releases hammer. Don't jerk the trigger as you will disturb your aim and ruin your accuracy. To fire the second and subsequent rounds, all that is necessary is to release the trigger and squeeze it again after every shot until you have completed firing or emptied the magazine.
6. **THIS IS A SEMI-AUTOMATIC FIREARM AND IS IMMEDIATELY LOADED AND READY TO FIRE AGAIN AFTER EACH SHOT UNTIL THE MAGAZINE IS EMPTY.**

NOTE:

This firearm can also be fired without a magazine in place.

7. Release trigger, remove finger from trigger, and set selector lever to "SAFE." If you have fired the last round from the magazine, the bolt will be held to the rear so that the firearm

can quickly be reloaded by replacing the magazine, or the chamber can be inspected to make sure it is empty.

CAUTION: WHILE FIRING, IF YOU NOTICE A DIFFERENCE IN SOUND OR RECOIL, STOP FIRING.

A bullet could be stuck in the barrel. If you fire again before clearing the blockage, the barrel may bulge or burst and cause injury. If this occurs, retract the bolt slowly to remove and identify the fired cartridge case. Clear the firearm and make sure the bore is clear. Any unburned propellant or obstruction in the bore must be removed before firing again to prevent risk of damage and injury.

CAUTION:

IF YOUR FIREARM FAILS TO FIRE, HOLD IT, KEEPING IT POINTED TOWARDS THE TARGET AND WAIT 30 SECONDS. If a hang fire (slow ignition) has occurred, the round will fire within 30 seconds. If the round does not fire, remove the magazine, eject the round and examine the primer. If the firing pin indent on the primer is light, misaligned or nonexistent, have your firearm examined by a competent gunsmith.

If the firing pin indent on the primer appears normal (in comparison with previously fired rounds) assume faulty ammunition. Segregate the misfired round from other live ammunition and empty cases. Reload and carry on firing.

Note: 1: It is normal for a light firing pin indent to appear on cartridges which have been fed into the chamber, but not fired.

Note: 2: Dispose of misfired rounds in accordance with ammunition manufacturer's instructions.

CAUTION: KEEP YOUR FIREARM POINTING IN A SAFE DIRECTION. Unload as previously described. **IMPORTANT:** If you load your firearm but do not fire it, Keep the safety selector lever set to "SAFE" until you are ready to fire. **CAUTION: NEVER LEAVE YOUR FIREARM COCKED READY TO FIRE WITHOUT SELECTOR LEVER SET TO "SAFE"** as this is the fire condition and is extremely dangerous. Your firearm can easily be accidentally discharged, causing injury, death, or damage to property.

SECTION 5 MAINTENANCE:

Your HERETIC CUSTOM ARMS firearm will perform better, last longer and remain safer when it is properly maintained. Follow the instructions in this section to keep your firearm in good condition.

CAUTION:

1. **MAKE SURE THAT THE MAGAZINE IS REMOVED AND THAT THE FIREARM IS UNLOADED SO THAT IT CANNOT BE FIRED.**
2. **WEAR SAFETY GLASSES IN CASE YOU LOSE CONTROL OF ANY SPRING-LOADED COMPONENTS WHICH COULD INJURE YOUR EYES.**

STRIPPING FOR CLEANING - IMPORTANT:

To prevent loss of small components during stripping and cleaning, lay them out in an orderly fashion.

1. Read safety instructions and previous CAUTIONS.
2. Press the rear take down pin in from the left-hand side of lower receiver and pull the pin out on the right-hand side of the receiver until it comes to a positive stop.
3. Pivot the lower receiver down and away from the upper receiver.
4. If required for more convenience, completely separate the upper receiver from the lower receiver by pressing the front take down pin from the left-hand side of the lower receiver and pulling out the pin on the right-hand side of the receiver until it comes to a positive stop.
5. Pull charging handle to rear and remove the bolt carrier group.
6. Remove the charging handle by pulling it backwards to the keyway and then down and out of the upper receiver.
7. Push in the firing pin retaining pin from right to left of the bolt carrier group and remove the pin by pulling it out to the left.
8. Tilt the bolt faces up and remove the firing pin
9. Push the bolt in towards the carrier until bolt rotates and comes to a stop, then turn the bolt cam pin 90 degrees (i.e., at right angles to its normal position.)

10. Remove the cam pin by lifting it out and away from the bolt and bolt carrier.

NOTE THE MARKING ON THE TOP OF THE CAM AND ITS ORIENTATION. INSTALLING IT IN THE SAME DIRECTION WILL INCREASE THE LIFE OF THE CAM.

11. Pull the bolt forward and remove it from the bolt carrier.

12. Depress the buffer, maintaining pressure as the buffer is under spring tension, to prevent it from being ejected when the buffer retainer pin is depressed.

13. Depress the buffer retainer pin to permit the buffer and the action spring to move forward. Depress the hammer to allow the action spring and the buffer assembly to continue moving forward and be completely removed from the receiver extension.

Handguard Removal

WE DO NOT RECOMMEND REMOVAL OF THE HANDGUARD.

IMPORTANT: Do not strip your firearm further than previously described. If additional maintenance is required, see "Service and Repair" later in this instruction manual. Reassemble your firearm by reversing the stripping procedure already described, and make sure that the cam pin is properly installed.

CAUTION:

IF YOU ATTEMPT TO FIRE WITHOUT THE BOLT CAM PIN INSTALLED, DAMAGE OR INJURY MAY RESULT.

WHEN TO CLEAN:

Before firing, make sure that the barrel and the chamber are clean and dry. After firing, clean your firearm as soon as possible so that the job will be easier and there will be less opportunity for corrosion to start. Periodically, when your firearm has not been fired, we suggest you clean it when necessary and at least once or twice a year in a temperate climate, or as often as once a week in a tropical or extremely dusty, dirty climates. If you get your firearm wet, clean it as soon as possible.

HOW TO CLEAN:

The following cleaning procedure may be used both periodically and after firing; however, those items marked with an "*" are unnecessary for periodic cleaning.

Materials:

Cleaning rod, cleaning patches (cut to fit snugly into the bore), a small nylon brush, good quality light gun oil, *gun cleaning solution, * a brass wire bristle bore cleaning brush, and a chamber cleaning brush.

Procedure:

CAUTION: ENSURE THAT THE FIREARM IS NOT LOADED.

1. Strip for cleaning as previously described. Note: Avoid contact between the cleaning rod and the muzzle as contact will damage the muzzle/crown, which will greatly reduce accuracy.
2. Attach a cleaning patch to end of the cleaning rod, soak it in a carbon remover insert it in the chamber and pass the rod and patch down through the barrel. Repeat, changing patches with each pass through the barrel, until the last patch comes out clean.
3. Attach brass wire bristle bore cleaning brush to cleaning rod and dip brush in firearm cleaning solution. Thoroughly scrub out barrel, passing the brush all the way through before reversing the movement. If you try to change direction with the brush in barrel, the brush will stick.
4. Attach the larger, chamber cleaning brush to the cleaning rod, dip the brush in bore cleaning solution, and clean the chamber. Use a minimum of five plunge strokes and three 360 clockwise, rotational strokes.
5. Use bore cleaning brush, still wet with firearm cleaning solution, and clean all carbon and powder residue from around the gas tube in the upper receiver, bolt locking lugs, bolt rings, firing pin, bolt cam pin, lip of the extractor, and inside the bolt carrier group.

IMPORTANT:

Do not use a wire brush on aluminum surfaces such as the upper and lower receivers and the handguards. If cleaning is necessary, avoid scratches and wear by using a small nylon brush or flannel patch.

6. Wipe all components clean and dry and inspect them for excessive wear, corrosion or mechanical damage. If any of these conditions are discovered, have them corrected before firing again. (See Servicing and Repair later on in this section.)

7. Lightly dampen a cleaning patch with gun oil and pass it once through the barrel, leaving a thin film of oil on the inside surface. Leave this film of oil on the surface if firearm is to be stored. If it is not be stored, or if it is being removed from storage for use, pass the dry patch through the barrel and chamber to remove as much oil as possible.

8. Check that cleaning patch or brush bristles have not become lodged in any part of firearm, then lightly lubricate the following parts:

- a. ejection port cover latch
- b. ejection port cover spring
- c. action springs and pins
- d. charging handle catch
- e. charging handle catch spring
- f. inside rear of bolt
- g. mouth of bolt key
- h. bolt carrier exhaust ports. forward assist

9. Reassemble the firearm as previously described.

10. Remove any gun cleaning solution, oil, and finger prints from the outside surfaces of the firearm.

STORAGE:

CAUTION: ALWAYS UNLOAD YOUR FIREARM FOR STORAGE AND STORE AMMUNITION SEPARATELY.

Store your firearm and ammunition securely locked in separate locations out of reach and sight of children. (Children are naturally curious and do not always believe or understand the real danger and responsibilities of firearms.)

Note: Do not store your firearm in an air tight container, and do not seal or attempt to seal the barrel to exclude dust, as internal steel surface is more likely to corrode.

Servicing and Repair.

Should your firearm require adjustment or repair, contact HERETIC CUSTOM ARMS and you will receive shipping instructions. For spare parts, **CONTACT HERETIC CUSTOM ARMS.**

WARRANTY/ SERVICE:

NOTE: Various Federal and State laws and local ordinances govern the transfer and transportation of firearms. Take the advice of the Dealer in your state on how to send your firearm to HERETIC CUSTOM ARMS. Before shipping your firearm, take note of some important points to remember:

CAUTION:

MAKE SURE THE MAGAZINE IS EMPTY AND THE FIREARM IS NOT LOADED.

1. Write an e-mail to james@hereticcustomarms.com explaining the problem and your requirements in as much detail as possible. Include the model and serial number of your firearm.
2. You will receive shipping information and an RMA form from customer service once it is deemed covered under warranty/serviceable. Shipping suggestions: (it is suggested that you keep the original box for return shipping)
 1. Do not send presentation boxes, accessories, or explosive components.
 2. Do not indicate the contents, or include HERETIC CUSTOM ARMS in the address on the pack, so that an inquisitive thief is not attracted to it by such information.
 3. Make sure that the package contents are insured against loss or theft.

WARRANTY STATEMENT:

HERETIC CUSTOM ARMS manufactured or branded products come with a limited lifetime warranty granted to the original owner of the product. This warranty is non-transferable.

HERETIC CUSTOM ARMS products are warrantied to be free of manufacture and workmanship defects. Under this warranty upon HERETIC CUSTOM ARMS inspection, we will repair or replace a product due to any defects found in material or workmanship.

HERETIC CUSTOM ARMS warranty will not cover any of the following:

1. Unauthorized alterations to the firearm.
2. Changing of a product in any way from the factory condition.
3. Careless or negligent handling resulting in accidental damage of the product.
Barrel obstructions due to ammunition or improper maintenance.
4. Ordinary wear and tear of the product, including cosmetic damage.
Unauthorized repairs not made by HERETIC CUSTOM ARMS.
5. Damage caused by not conducting routine maintenance resulting in rust or corrosion.
6. The use of hand loaded, factory remanufactured, or factory loaded ammunition not loaded to C.I.P. or SAAMI specifications

Any repairs that are conducted on a voided warranty will be at the expense of the customer.

In order for warranty work to be conducted an RMA number must be on the product being repaired either on the shipping label or written on the package. If there is no RMA number present on the shipping label or written on the package, then the product will be returned as is. Repair requests will be made through the Customer Service Department and at the time an RMA number will be issued. If the item was purchased directly from HERETIC CUSTOM ARMS, please have your order number and e-mail ready before contacting a Customer Service Representative. If a product was not ordered from HERETIC CUSTOM ARMS provide an invoice from the dealer from which the product was purchased and send the invoice to Customer Service through e-mail. When sending products for repair the contents of the package must be adequately secure to protect from damage that may occur during the shipping process. HERETIC CUSTOM ARMS is not responsible for damage of a product caused by shipping.

FIREARMS BEING RETURNED MUST BE UNLOADED AND PACKAGE MUST NOT CONTAIN ANY AMMUNITION.

HEALTH AND ENVIRONMENTAL WARNING:

Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm, cancer, and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure. You may view this manual at hereticcustomarms.com.

