



**CHRISTENSEN  
ARMS®**

# MODERN SPORTING RIFLES







# WELCOME TO THE CHRISTENSEN ARMS FAMILY

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High quality, high technology firearms designed and built for serious shooters who demand a unique and very precise rifle that exceeds the requirements faced by the discriminating hunters and sportsman operating in harsh environments.

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21 YEARS  
COMPOSITES  
EXCELLENCE





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# IMPORTANT

**READ ALL INSTRUCTIONS  
AND WARNINGS ON THIS  
PAGE BEFORE USING THE  
FIREARM.**



## WARRANTY

Christensen Arms firearms are warranted against manufacturing defects for a period of 30 days from point of sale (cosmetic defects excluded). We will repair or replace defective parts or provide refunds at our own discretion. No refunds considered after 30 days. All returns must be completed via RMA process by contacting Christensen Arms. **For more info see Page 22.**

**Please DO NOT RETURN your firearm to the dealer/store.**

If you are experiencing a technical problem or have questions regarding operation, warranty or parts, contact us directly. **888-517-8855**

## RECOMMENDED BARREL BREAK IN PROCEDURES

- 1 For the first 10 shots, clean the barrel after each shot.
- 2 For the next 50 shots, clean the barrel after each 5 shot group.
- 3 To maintain the quality of the barrel, we recommend cleaning the barrel within every 20 shots.

## RECOMMENDED BARREL CLEANING PROCEDURES

Use a cleaning rod, a bronze brush, flannel patches and a quality bore solvent.

- 1 Saturate the brush with solvent and make 20 passes through the barrel (10 cycles).
- 2 Let the solvent soak in the barrel for 10 minutes.
- 3 Saturate the brush again with solvent and make 20 more passes through the barrel.
- 4 Push 3 patches through the barrel to remove excess solvent and the loosened fouling.

For more detailed information see page 20.

## MUZZLE BRAKE RECOMMENDATIONS

- 1 Remove muzzle brake when cleaning rifle barrel to avoid trapping solvent and residue in the expansion chambers. Replace the brake carefully thread it back onto the barrel by hand. Do not over tighten.
- 2 Use ear plugs when discharging your rifle due to the increased volume caused by the muzzle brake.

## DISCLAIMER

Christensen Arms delivers a firearm free of defects. Our guarantee requires that firearm owners safely handle, properly break-in and properly maintain the firearm. Improper use or owner modifications to the firearm voids the guarantee and warranty.

## PRODUCT REGISTRATION

For on-line product registration for your Modern Sporting Rifle visit:  
[ChristensenArms.com/resources/product-registration](http://ChristensenArms.com/resources/product-registration)

To register by mail and more information see page 41 of this manual.

## WARNINGS

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Throughout this manual you will find WARNINGS and/or CAUTIONS in bold print. All WARNINGS and CAUTIONS should be read carefully and followed completely. WARNINGS discuss issues that could result in damage to your firearm, personal injury or death to you or bystanders. CAUTIONS highlight issues that could result in damage or malfunction of your firearm.

**WARNING: IT IS YOUR RESPONSIBILITY TO ASSURE THAT YOUR FIREARM IS HANDLED, FIRED, AND STORED SAFELY AND RESPONSIBLY AT ALL TIMES.**

This manual provides instructions on the operation and maintenance of your Christensen Arms firearm. Read this manual carefully before using your firearm. Your safety and the safety of others depends on your knowledge of the firearm and your attention to firearm safety in general. Please study the safety rules noted in this manual. It is your responsibility to assure that you comply with all federal, state and local laws with regards to the purchase, ownership, use and storage of your firearm.

This manual covers several Christensen Arms firearm models. Instructions referring to specific models will be clearly marked.

Christensen Arms is not liable for any improper use of the firearm and shall not be responsible for damage of property, injury or death resulting from either accidental or intentional misuse of this firearm.

Christensen Arms shall not be responsible for malfunctions of the firearm when it is used for purposes for which the firearm was not intended.

Christensen Arms will not honor claims which may result from careless or improper handling, unauthorized adjustments, parts replacement, corrosion, neglect, use of the wrong type or caliber of ammunition or the use of ammunition other than original high quality commercially manufactured ammunition in good condition.

Christensen Arms firearms are assembled using specific torque specs and loctite on threaded components. Some components are even staked.

Removing or adjusting such parts beyond the scope of what is described in this manual could result in permanent damage to the firearms and components or personal injury and possibly even death.

It is not advised to install after-market parts.

## SAFETY FIRST, IT IS YOUR RESPONSIBILITY

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- Treat every gun as if it is a loaded gun AT ALL TIMES!
- Always keep the muzzle pointed in a safe direction.
- Never point your firearm at anything that you do not intend to shoot.
- Keep your finger off the trigger and out of the trigger guard until you are aiming at your target and ready to shoot.
- Always keep and carry your firearm with an empty chamber until you intend to shoot.
- Firearms should be unloaded when not in use.
- Be sure of your target and backstop before you shoot. Analyze what your bullet will hit if it misses or goes through the target.
- Never shoot at hard, flat surfaces or water. Bullets can ricochet.
- Always wear hearing and eye protection when shooting.
- Discharging firearms in poorly ventilated areas, cleaning firearms or handling ammunition may result in exposure to lead, a substance known to be associated with birth defects, reproductive harm, and other serious injuries. Make sure you have adequate ventilation at all times. Wash hands after handling.
- Make sure your barrel is clear of obstructions including excessive oil, grease, cleaning patches, debris, etc. before shooting.
- Use only clean, high quality factory loaded ammunition in good condition. Christensen Arms does not encourage the use of hand-loaded ammunition; any such use voids the Christensen Arms warranty.
- Do not alter or modify your firearm.
- Do not try to change your firearm's trigger pull as alterations of trigger pull can affect sear engagement and can cause accidental firing.
- Do not disassemble your firearm's trigger group. Any alteration or adjustment to the trigger group could result in accidental firing causing serious injury or death.
- Store firearms and ammunition separately, and in a safe place out of reach of children. In case of malfunction, STOP! Review this manual to identify and resolve the problem. If you cannot resolve the problem please contact Christensen Arms immediately.

## SAFE STORAGE

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**WARNING: ALWAYS CHECK TO MAKE SURE YOUR FIREARM IS UNLOADED. ALWAYS STORE YOUR FIREARM IN A SAFE LOCATION SEPARATE FROM THE AMMUNITION.**

Always make sure both the chamber and magazine are unloaded before placing the firearm in storage. Store your rifle in a securely locked gun safe. If you do not have a gun safe, remove the bolt and bolt carrier assembly from your rifle, and store it separately from the rifle in a secure location. Store your ammunition in a separate location from the rifle and separate from the bolt and bolt carrier assembly.

**WARNING: IF YOU HAVE MORE THAN ONE SIMILAR FIREARM, MAKE SURE THAT YOU SPECIFICALLY IDENTIFY THE REMOVED ASSEMBLY WITH ITS ORIGINAL FIREARM AS THE ASSEMBLIES MAY NOT BE INTERCHANGEABLE.**

## GENERAL INFORMATION

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Your firearm is lightweight, gas operated, air cooled and magazine fed. All Christensen Arms firearms are manufactured to perform at a high degree of accuracy, reliability and durability. The firearm's construction features extensive use of aircraft-grade aluminum billet, with no die-cast or extruded parts employed in the receivers. The patented bolt carrier assembly provides higher strength than that found on inferior designs.

**WARNING: YOUR CHRISTENSEN ARMS FIREARM WAS DESIGNED AND TESTED TO FUNCTION WITH ITS ORIGINAL COMPONENTS. ALTERATIONS TO THE FIREARM IN ANY WAY, INCLUDING BUT NOT LIMITED, TO ALTERING ORIGINAL COMPONENTS OR REPLACING PARTS WITH AFTER-MARKET (NON-CHRISTENSEN ARMS) PARTS OR COMPONENTS CAN CAUSE MALFUNCTIONS AND WILL VOID YOUR WARRANTY. DO NOT USE SUBSTITUTE PARTS UNLESS THEY ARE MANUFACTURED BY OR RECOMMENDED BY CHRISTENSEN ARMS.**

### TRIGGER SYSTEM

The Match trigger is factory preset with a pull weight of 3 to 4.5 lbs. The trigger module installs using supplied pins. The trigger is a single stage trigger.

Installation of after-market triggers should be done by an experienced gunsmith. If alterations to the trigger are needed, contact Christensen Arms.

### BARREL LIFE

The Christensen Arms Custom Carbon Barrels and steel barrels are an elite choice and upgrade to the AR platform. The custom carbon barrel consists of a stainless steel, select match-grade barrel that has been hand lapped. The steel profile is turned to a proprietary contour and then wound in carbon fiber utilizing a patented process. Chambered to match grade specifications, your Christensen Arms carbon barrel will give the accuracy performance enhancements that are desired in a high end rifle. A few of the benefits to our patented carbon barrel system are listed below:

- 1 A lightweight barrel with the accuracy of a target bull barrel.



- 2 Our Carbon fiber barrel is three times stiffer than a steel barrel of equal weight which reduces flex & harmonics, increasing precision.
- 3 The Christensen Arms patented carbon layup process produces a barrel shell that has zero thermal expansion coefficient, which brings you shot after shot consistency.
- 4 Performs well in any climate or temperature and is corrosion resistant
- 5 Dissipates heat from the stainless steel liner 300% faster than steel.
- 6 Barrel life is extended by 25%.

**PATENT NO. 5804756, 5692334, 5657568, 8677670**

### **RECEIVER FIT**

Christensen Arms requires a close fit between the receivers, but normal machining and matching variations may result in play or slight side-to-side receiver mismatch. This is not a manufacturing defect and has no adverse effect on accuracy.

### **APPEARANCE**

The TAC-15 is built on the standard AR-15 MIL-SPEC platform. It is an industrial product and bears finishes appropriate for its intended purposes. Christensen Arms rifles are all thoroughly test fired before shipping. New rifles will normally show evidence of this firing. If the receiver looks light or uneven in color which is typically due to dryness, apply a light coat of oil on the metallic surface and this will improve the appearance. Due to the anodization process it is possible to see a slight color difference between the upper and lower receiver. Christensen Arms matches the upper and lower receivers as best as possible. Any color variation is not a defect.

The receivers are made from billet for their exceptional strength. By its very nature the machining process may leave small machine marks on the outside. Christensen Arms inspects all uppers and lowers for extensive marks, but no machined part is free of them. This is not a defect.

### **MAGPUL PMAG**

The PMAG (Polymer Magazine) is a lightweight 5.56x45 NATO, M-16 compatible magazine. The PMAG features an advanced impact resistant polymer construction, a pop-off impact cover for storage, and an easy to disassemble design. The PMAG also features a flared floor plate for positive magazine extraction from pouches.

## GENERAL INFORMATION

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**WARNING: USE OF INCORRECT AMMUNITION CAN CAUSE FIREARM DAMAGE, PERSONAL INJURY OR DEATH. VISUALLY INSPECT AND CONFIRM THAT YOU ARE USING THE CORRECT CARTRIDGES DESIGNED FOR YOUR FIREARM. DO NOT FIRE OLD, CORRODED, DEFORMED OR HAND LOADED AMMUNITION. IF YOU HAVE ANY QUESTIONS, CONTACT CHRISTENSEN ARMS BEFORE FIRING.**

NOTE: Some types/brands of ammunition have unique characteristics (e.g. extremely light or heavy projectiles, particularly soft cartridge cases, propellant that burns unusually slower or more rapidly) which can reduce its reliability in any semiautomatic firearm. Christensen Arms recommends that you purchase and test a small quantity of any type of ammo in your firearm before you buy large quantities.

**WARNING: DO NOT FIRE SABOTED AMMUNITION FROM YOUR RIFLE. THE SABOT COULD LODGE IN YOUR FLASH SUPPRESSOR CAUSING FIREARM DAMAGE AND POTENTIAL INJURY OR DEATH.**

**CAUTION: TRACE AND ARMOR PIERCING AMMUNITION REDUCES BARREL LIFE.**

**IF YOU HAVE ANY DOUBTS ABOUT YOUR ABILITY TO HANDLE OR USE THIS FIREARM SAFELY, YOU SHOULD SEEK SUPERVISED INSTRUCTION AND TRAINING. PERSONAL INSTRUCTORS AND GUN SAFETY TRAINING COURSES ARE OFTEN AVAILABLE FROM GUN DEALERS, LAW ENFORCEMENT AGENCIES, GUN CLUBS, AND OTHER SIMILAR LOCATIONS AND GROUPS**

## INITIAL ASSEMBLY, AND INSPECTION

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### INITIAL ASSEMBLY

Your TAC-15 series firearm is shipped completely assembled. However it has an adjustable butt stock, the butt stock may require adjustment in length for optimal fit.

### ADJUSTING THE BUTT STOCK

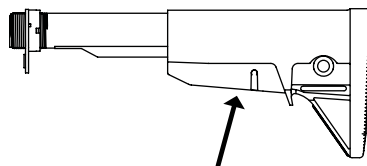
To extend the collapsible butt stock, depress lever and pull the stock out until it locks into position. To collapse the butt stock, depress the lever again and push forward until it locks into position.

**WARNING: IF YOU MOUNT A SCOPE TO YOUR RIFLE, MAKE SURE THE SCOPE IS MOUNTED FAR ENOUGH FORWARD SO THAT IT WILL NOT IMPACT YOUR FACE DURING RECOIL. CHECK THE DISTANCE BETWEEN THE SCOPE AND YOUR FACE WHEN YOU ARE IN THE FIRING POSITION. KEEP IN MIND THAT YOUR EYE WILL BE CLOSER TO THE SCOPE WHEN SHOOTING FROM PRONE OR FROM THE BENCH THAN WHEN SHOOTING OFF-HAND. WHEN IN**

**DOUBT INCREASE THE EYE RELIEF. WARNING: READ THIS MANUAL COMPLETELY AS YOU INSPECT YOUR NEW CHRISTENSEN ARMS FIREARM. MAKE SURE YOU UNDERSTAND HOW TO ASSEMBLE, OPERATE, DISASSEMBLE, MAINTAIN, AND STORE YOUR FIREARM SAFELY BEFORE YOU USE IT.**

Any time you disassemble and reassemble a firearm, **ENSURE THAT THE RIFLE IS UNLOADED AND MAGAZINE IS REMOVED.** Then you should conduct a functional check.

Check your firearm's function as described on page 33.



## INITIAL CLEANING

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### INITIAL CLEANING

Clean the bore of your firearm and lubricate the firearm as described in the Maintenance section hereafter. Christensen Arms firearms are typically made more tightly than other AR rifle designs. A break-in period of 200 rounds allows machined surfaces (including coated surfaces) to smooth out the rifle's action. Lubricate the rifle well before firing.

**WARNING: TO ASSURE PROTECTION FROM CORROSION, YOUR CHRISTENSEN ARMS FIREARM HAS BEEN SHIPPED WITH PRESERVATIVE OIL IN THE BORE. FIRING THE FIREARM WITH PRESERVATIVE IN THE BORE CAN INCREASE PRESSURES, WITH POSSIBLE FIREARM DAMAGE, PERSONAL INJURY OR DEATH. CLEAN AND DRY THE BORE BEFORE FIRING YOUR CHRISTENSEN ARMS FIREARM.**

### BREAKING IN CHRISTENSEN ARMS BARRELS

Christensen Arms recommends the following procedures to break in your new stainless steel match-grade barrel liner.

- 1 For the first 10 shots, clean the barrel after every shot.
- 2 For the next 50 shots, clean the barrel after each five shot group.
- 3 Then to maintain quality of the barrel, clean after each use.

### DRY FIRING YOUR RIFLE

Dry firing this rifle will not cause damage to the firearm.

**CAUTION: NEVER DRY FIRE YOUR RIFLE WITHOUT THE BOLT CARRIER ASSEMBLY INSTALLED. THE FIRING PIN STOPS THE FALL OF THE HAMMER, WITHOUT THE BOLT CARRIER ASSEMBLY INSTALLED, THE HAMMER CAN IMPACT ON THE LOWER RECEIVER AND CAUSE DAMAGE TO THE FIREARM.**

**WARNING: FOLLOW ALL OF THE RULES OF SAFE GUN HANDLING ANYTIME YOU DRY FIRE YOUR FIREARM.**

## LOADING AND FIRING

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**WARNING:** ALWAYS KEEP THE SAFETY IN THE “SAFE” POSITION UNTIL YOU ARE READY TO FIRE THE FIREARM. REMEMBER THAT THE SAFETY IS SIMPLY A MECHANICAL DEVICE, AND AS SUCH, COULD POSSIBLY FAIL. ALWAYS KEEP THE CHAMBER EMPTY AND THE FIREARM POINTED IN A SAFE DIRECTION EVEN WHEN THE SAFETY IS ON.

**WARNING:** INJURY, DEATH OR FIREARM DAMAGE CAN RESULT FROM FIRING A FIREARM WITH AN OBSTRUCTION IN THE BORE. BEFORE YOU FIRE, MAKE SURE THAT THE BORE IS NOT OBSTRUCTED. NEVER ATTEMPT TO SHOOT OUT A BORE OBSTRUCTION.

**WARNING:** ALWAYS WEAR EYE AND EAR PROTECTION. MAKE SURE THAT BYSTANDERS ALSO WEAR EYE AND EAR PROTECTION.

**WARNING:** HANDLING OF CARTRIDGES AND FIRING FIREARMS MAY EXPOSE YOU TO LEAD. ALWAYS ASSURE THAT THERE IS ADEQUATE VENTILATION. ALWAYS

WASH YOUR HANDS AFTER HANDLING AMMUNITION OR AFTER FIRING YOUR FIREARM.

**WARNING:** THIS FIREARM WILL FIRE WITHOUT A MAGAZINE IN IT. ALWAYS MAKE SURE THE CHAMBER IS EMPTY. THE FIREARM SHOULD NOT BE CONSIDERED TO BE SAFE UNLESS THE MAGAZINE IS REMOVED, THE SAFETY IS ON, THE BOLT IS OPEN, AND THE CHAMBER IS EMPTY. **WARNING:** THE FIRED CARTRIDGE CASE IS HOT WHEN IT IS EJECTED FROM THE FIREARM.

**WARNING:** IF THE FIREARM FAILS TO FIRE WHEN THE TRIGGER IS PULLED:

- 1 KEEP THE FIREARM POINTED AT THE TARGET OR IN A SAFE DIRECTION.
- 2 REMOVE THE MAGAZINE
- 3 WAIT 5 MINUTES TO ALLOW A POSSIBLE “HANGFIRE” TO GO OFF.

4 CHECK TO SEE IF THE SAFETY IS ENGAGED BY MISTAKE. IF SO, PUSH THE SAFETY TO THE “FIRE” POSITION, AIM AT INTENDED TARGET AND FIRE.

5 IF THE FIREARM STILL DOESN'T FIRE, BE CAUTIOUS THE CARTRIDGE MAY DISCHARGE WHEN THE BOLT IS OPENED.

6 OPEN THE BOLT QUICKLY WITH THE EJECTION PORT POINTED AWAY FROM YOUR FACE AND BODY. UNLOAD THE FIREARM.

6 EXAMINE THE FIREARM AND CARTRIDGE CAREFULLY TO IDENTIFY THE CAUSE OF THE MALFUNCTION.

**WARNING:** RAPID FIRING OF THE FIREARM MAY CAUSE SOME COMPONENTS TO BECOME HOT ENOUGH TO CAUSE INJURY. EXTENDED SESSIONS OF VERY RAPID FIRING MAY CAUSE A CARTRIDGE LEFT IN THE CHAMBER TO “COOKOFF,” FIRING ITSELF WITHOUT YOU PULLING THE TRIGGER. ALWAYS UNLOAD THE FIREARM IMMEDIATELY AFTER YOU FINISH FIRING.

## LOADING AND FIRING

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### PREVENT COOK-OFFS AND BARREL LIFE

To prevent cook-offs and maximize barrel life, the rate of fire should not exceed the following:

- 2 minutes - 40 rounds per minute
- 10 minutes - 30 rounds per minute
- 20 minutes - 20 rounds per minute
- 30 minutes or more - 13 rounds per minute

If you hear a noticable difference in sound or recoil, **STOP FIRING IMMEDIATELY.** Either situation could mean the powder in the round had an incomplete burn or the bullet is stuck in the bore. If this occurs, retract the bolt slowly and remove the fired case. Keep ejection port pointed away from your face and body. Clear the firearm and check for unburned powder in the receiver and bore. Check to see that the bullet or any other obstruction is not stuck in the bore. If there is unburned powder, clean it out before resuming operation. If a bullet or other obstruction is lodged in the bore, do not attempt to remove it. Take the rifle to a qualified gunsmith.

### LOADING THE MAGAZINE

Set the cartridge on the follower between the feed lips making sure it is pointing the same direction as the "bullet" on the follower. Press the bullet straight down until it's held by the lips of the magazine. Keep your magazines clean and dry. Never pound the magazine into the rifle. Insert the magazine completely then check to assure it is locked into the rifle by tugging downward.

CAUTION: CURRENTLY CHRISTENSEN ARMS SELLS MAGAZINES THAT ARE DESIGNED FOR CAPACITIES OF 10, 20 AND 30 ROUNDS. DO NOT EXCEED THESE CAPACITIES. DUE TO VARIATIONS IN DIAMETERS OF VARIOUS BRANDS OF CARTRIDGES, IT MAY BE POSSIBLE TO FORCE AN ADDITIONAL CARTRIDGE INTO A MAGAZINE. DOING SO WILL DAMAGE YOUR MAGAZINE AND LEAD TO ELEVATED MALFUNCTION RATES.

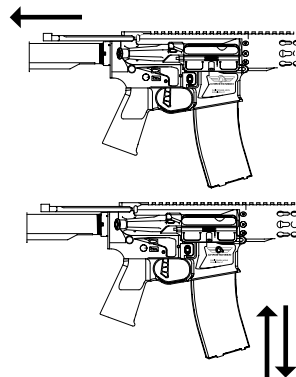
### LOADING THE FIREARM AND CHAMBERING THE FIRST ROUND

- 1 Make sure the rifle is completely unloaded. Pull charging handle rearward, lock the bolt carrier assembly to the rear by pressing the bottom of the bolt stop and then release the charging handle to its latched position. Place safety selector in "SAFE" position. Verify that the chamber is clear and the bore is not blocked.
- 2 Push the magazine up into the receiver until the magazine catch engages and holds the magazine.

CAUTION: KEEP YOUR MAGAZINES CLEAN AND DRY. NEVER POUND THE MAGAZINE INTO THE RIFLE. INSERT THE MAGAZINE COMPLETELY INTO THE RIFLE THEN TUG DOWNWARD TO ASSURE IT IS SECURELY LOCKED INTO PLACE.

- 3 Pull down on the magazine slightly to make sure it is locked into place.

- 4 Pull the charging handle completely to the rear and release it to chamber the first round. While it is possible to release the bolt carrier assembly by pushing in on the bolt stop, more energy is provided to chamber the cartridge by pulling the charging handle to the rear and releasing it. If the bolt carrier doesn't fully close, tap the forward assist (if your rifle is so equipped) to close it. If the bolt will not close, clear the rifle and correct the problem.



NOTE: While firing, the bolt carrier assembly will automatically lock to the rear when the last round in the magazine is fired and the rifle is empty. Reload by pressing the magazine catch button to remove the empty magazine, insert a loaded magazine and press the top of the bolt catch or pull the charging handle to the rear and release it (preferred).

CAUTION: NEVER "RIDE" THE CHARGING HANDLE FORWARD. LET IT SLIDE FORWARD AT FULL SPEED

NOTE: The cartridges in a fully loaded magazine can be packed tight and require firm upward pressure to assure that the magazine catch holds the magazine. It is always easiest to insert the magazine when the bolt carrier assembly is locked to the rear. Using the charging handle to release the bolt carrier assembly provides more energy for chambering.

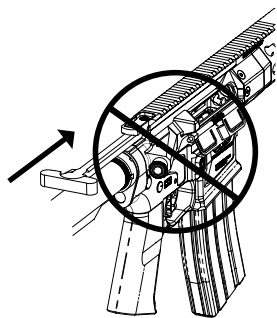
Your TAC-15 is equipped with a forward assist mechanism. The mechanism is NOT intended to force a cartridge into the chamber if the cartridge does not fully chamber under the power of the recoil spring. If you encounter a cartridge that will not chamber, remove the magazine and clear the offending round. Clean the rifle if needed, reinstall the magazine and allow the carrier assembly to go forward under its own power. If you are not sure if you have fully chambered a cartridge or not, you can partially retract the bolt carrier to visually inspect for a cartridge.

## LOADING AND FIRING

(continued)

After partially retracting the bolt, the recoil spring may not have enough energy to re-lock the bolt. If this occurs, the forward assist mechanism may be used to rechamber/re-lock a round that has already been fully chambered.

**CAUTION: THE FORWARD ASSIST MECHANISM IS NOT INTENDED TO FORCE THE EXTRACTOR OVER A PARTIALLY CHAMBERED CARTRIDGE. FORCING THE FORWARD ASSIST MAY DAMAGE IT AND MAY RESULT IN A CARTRIDGE THAT IS WEDGED TOO TIGHTLY INTO THE CHAMBER.**

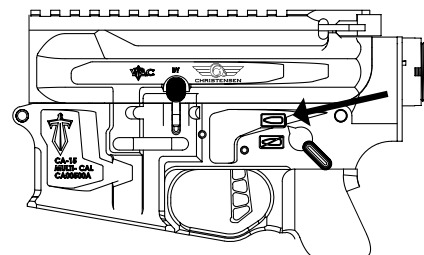


### FIRING

Aim at the target. Set the safety selector to the “FIRE” position, grip the rifle firmly, and pull the trigger increasing the pressure until the shot fires. Notice the safety selector is set up to have a 45 degree throw. Do not attempt to push it beyond its intended limit.

**WARNING: KEEP THE SAFETY ON SAFE AND FINGER OFF THE TRIGGER UNTIL YOU ARE READY TO SHOOT. UNLOAD AND CLEAR YOUR RIFLE BEFORE LEAVING THE SAFE POSITION.**

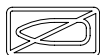
CAUTION: DO NOT REST THE RIFLE ON ITS MAGAZINE WHEN YOU ARE LOADING OR FIRING IT. DOING SO CAN FORCE THE MAGAZINE UP INTO THE RIFLE, REDUCING THE RELIABILITY OF FEEDING CARTRIDGES.



“FIRE”



“SAFE”





## LONG TERM STORAGE

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Clean your firearm well and apply a good quality preservative.

It is at least theoretically possible for some springs to take a set during prolonged storage. To preclude this possibility, Christensen Arms offers the following recommendations regarding long term storage of your firearm.

Clear all cartridges from your firearm. Remove the magazine. Pull back the charging handle and visually confirm that the chamber is empty and that there is no cartridge held to the bolt face by the extractor. Then check it again. While pointed in a safe direction dry fire the rifle to re-set the hammer to the fired position.

It is always best to store your magazines empty. However if you need to store them loaded, we recommend that you store them with 5 rounds less than their stated capacity.

When you're taking your firearm out of long term storage, remove the preservative and lubricate as stated elsewhere in this manual.

## CLEANING/UNLOADING THE FIREARM

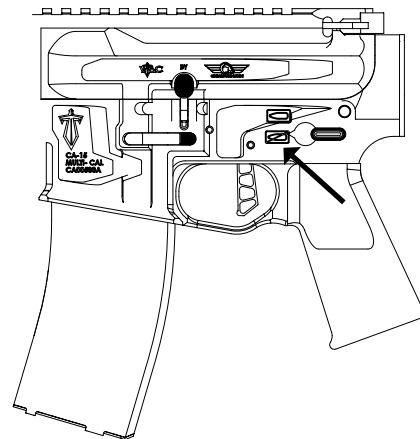
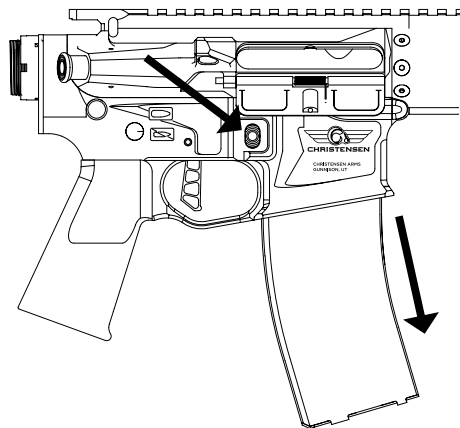
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**WARNING: ALWAYS ASSUME ALL FIREARMS ARE LOADED. ANYTIME YOU HANDLE A FIREARM, YOU SHOULD IMMEDIATELY INSPECT IT TO ASSURE THAT IT IS COMPLETELY UNLOADED. WARNING: YOU MUST KNOW HOW TO UNLOAD AND CLEAR YOUR FIREARM.**

**Keep your rifle cleared when not in use.**

- 1 Place safety selector in the “SAFE” position.  
NOTE: if the rifle is not cocked, the lever cannot be pointed toward SAFE.
- 2 Remove the magazine by depressing the magazine release button and pulling the magazine down.

**CAUTION: THE MAGAZINE WILL FALL FREE WHEN THE MAGAZINE RELEASE IS PRESSED. DON'T ALLOW THE MAGAZINE TO FALL ONTO A HARD SURFACE. DOING SO MAY DAMAGE THE MAGAZINE.**

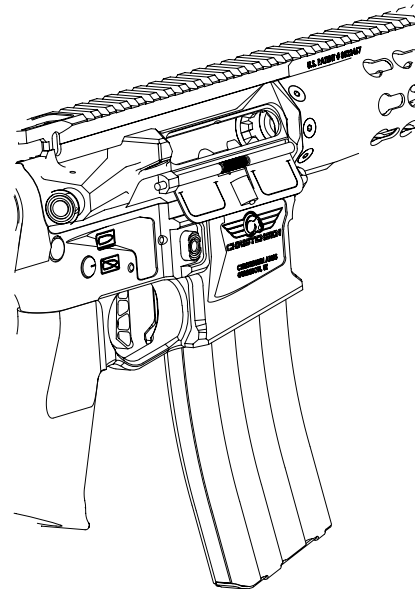
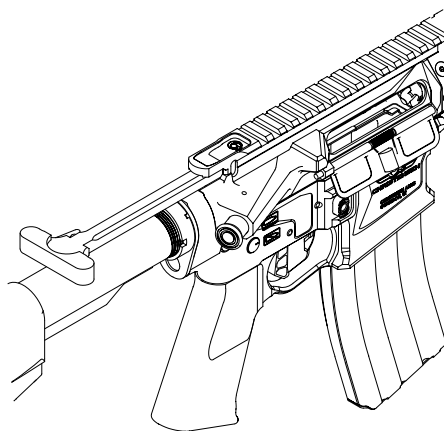


- 3 Extract the cartridge (if any) from the chamber. To lock the bolt open, pull the charging handle rearward, press the bottom of the bolt stop, and allow the bolt to move forward until the bolt stop restrains it. Return the charging handle forward.
- 4 Look into the receiver and chamber it to ensure that these areas contain no ammunition.
- 5 Empty all remaining cartridges from your magazine.

**WARNING: NEVER ASSUME THAT THE CHAMBER IS EMPTY UNTIL YOU HAVE VISUALLY EXAMINED IT AND SEE THAT IT IS EMPTY.**

**WARNING: THE STEPS IN UNLOADING YOUR FIREARM MUST BE FOLLOWED IN THE EXACT ORDER GIVEN. THE MAGAZINE MUST BE REMOVED BEFORE THE CHAMBER IS INSPECTED. IF YOU CLEAR THE CARTRIDGE FROM THE CHAMBER AND THEN CLOSE THE BOLT WHILE A LOADED MAGAZINE IS STILL ATTACHED, THE FIREARM WILL CHAMBER ANOTHER**

**CARTRIDGE FROM THE MAGAZINE AND THE FIREARM WILL STILL BE LOADED. REMEMBER THAT A CARTRIDGE IN THE CHAMBER CAN STILL BE FIRED EVEN AFTER THE MAGAZINE IS REMOVED.**



## DISASSEMBLY

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**WARNING: ALWAYS UNLOAD YOUR FIREARM BEFORE CLEANING, LUBRICATION, DISASSEMBLY OR REASSEMBLY.**

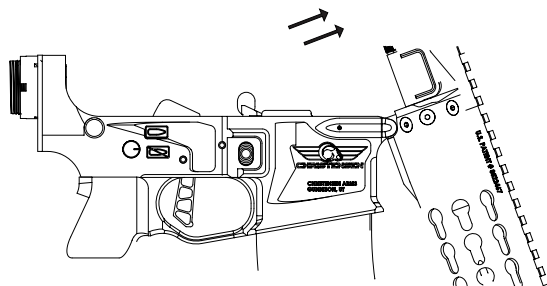
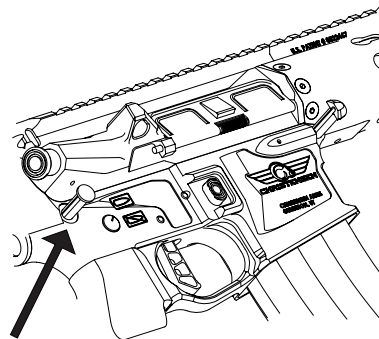
**WARNING: ALWAYS WEAR SAFETY GLASSES WHEN DISASSEMBLING, MAINTAINING OR ASSEMBLING YOUR FIREARM.**

### CLEARING THE RIFLE

IMPORTANT: Put the safety selector in the "SAFE" position. Remove the magazine, THEN pull back the charging handle and check the chamber.

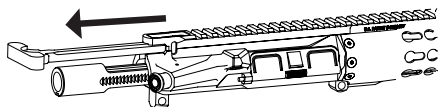
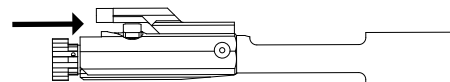
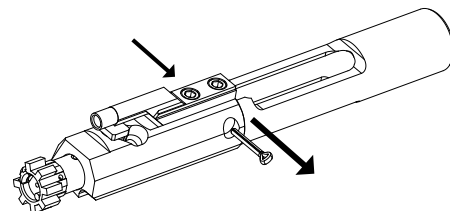
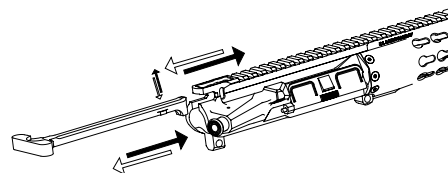
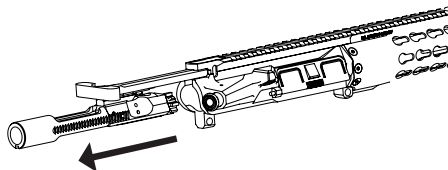
### UPPER AND LOWER RECEIVERS

- 1 Press takedown pin from the left side then pull until it stops.
- 2 Pivot the upper receiver from the lower receiver.
- 3 Press pivot pin from the left side then pull until it stops.
- 4 Separate the upper and lower receivers.



## CHARGING HANDLE AND BOLT CARRIER ASSEMBLY

- 1 Pull back the charging handle and bolt carrier assembly.
- 2 Remove the bolt carrier assembly.
- 3 Pull the charging handle back and down to remove it.
- 4 Move the bolt assembly forward to the unlock position and remove the firing pin retaining pin. Do not open or close the split end of the firing pin retaining pin.
- 5 Push in on the bolt assembly to put it in the locked position

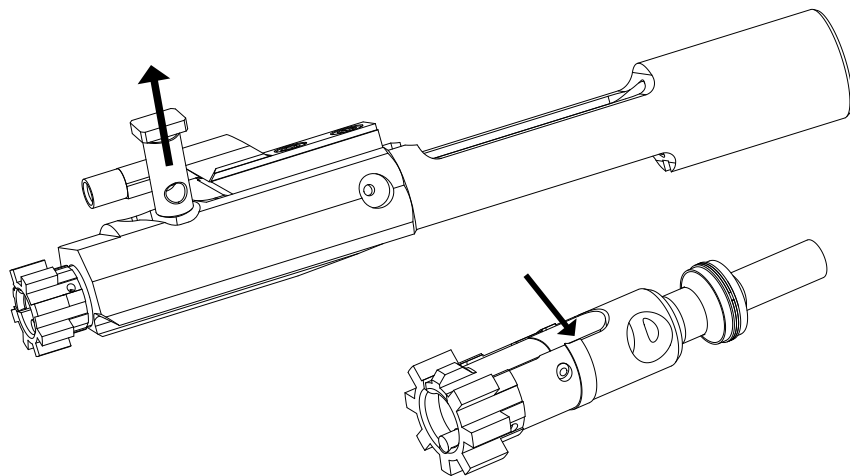


## DISASSEMBLY

(continued)

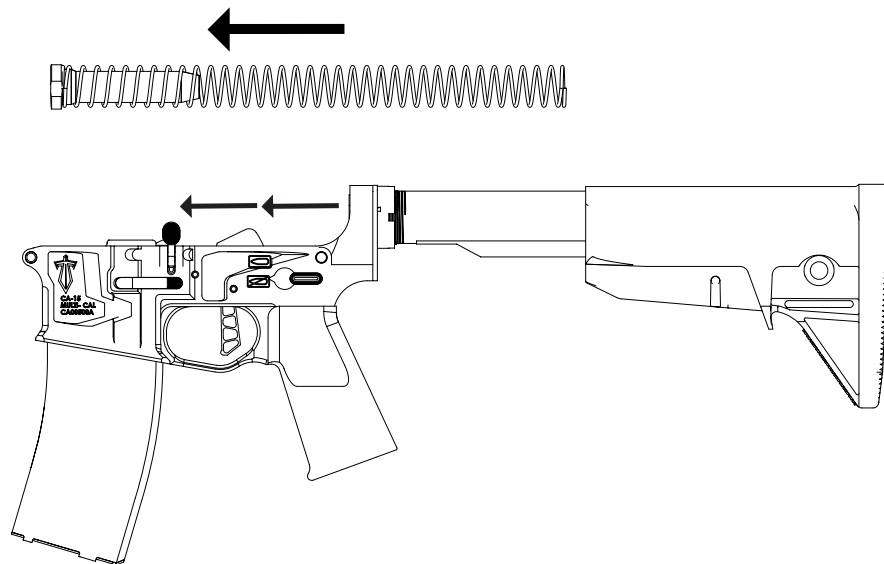
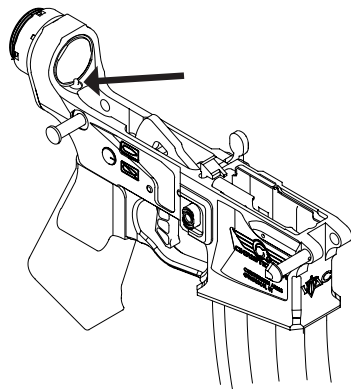
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- 6 Catch the firing pin as it drops out of the rear of the bolt carrier assembly.
- 7 Lift out the cam pin.
- 8 Remove the bolt assembly from the bolt carrier assembly.
- 9 Press the rear of the extractor to check that the spring works.



## REMOVING BUFFER AND BUFFER SPRING

- 1 Compress buffer detent
- 2 Remove buffer and buffer spring from buffer tube. CAUTION - Buffer spring is compressed and will project out of tube when buffer detent is compressed.



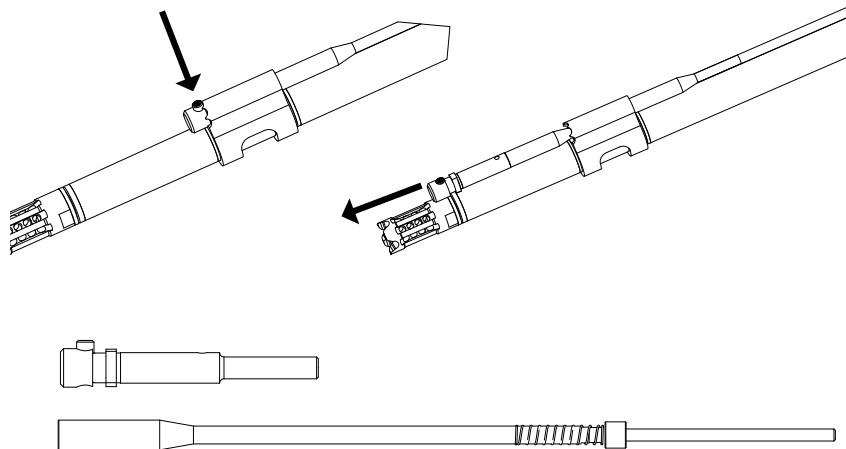
## PISTON SYSTEM DISASSEMBLY AND CLEANING (CA-15 Recon Only)

### DISASSEMBLY AND CLEANING OF PISTON SYSTEM (CA-15 Recon Only)

NOTE: The Christensen Arms Piston System keeps the hot burning gases from entering the receiver. This means the normal time and energy exerted on cleaning your CA-15 will be drastically reduced.

To clean our system, simply wipe off the parts with a dry, clean towel. To access the operating rod for cleaning, simply press the detent button and turn the gas plug knob to the 9 o'clock position. Then remove the drive rod and gas plug. Wipe the outside off with a dry, clean towel and spot clean with your choice of solvent and a nylon brush as needed.

NOTE: If you find an area that has heavy build-up of carbon which will not come off with solvent, use a knife, pick or some type of scraping tool to remove the heavy spots. Due to our meloniting process the parts are virtually scratch proof and shouldn't show any wear. Once cleaned, replace the drive rod and plug. Oiling the piston system is not necessary; however, if you choose to do so, apply only a thin coat over the moving parts.





## THE GAS SETTINGS AND HOW TO ADJUST

Our Piston System comes with a gas block that has a four-position adjustable gas plug, which allows the shooter to adjust the amount of gas pressure allowed to cycle the system and allows access to the operating rod for cleaning and maintenance. The four settings are positioned at the 9 o'clock, 12 o'clock, 1 o'clock and 3 o'clock positions while facing the front of the gas block and are called "Removal," "High," "Low," and "Off" respectively.

The 9 o'clock or "Removal" position unlocks the gas plug from the gas block. This position will allow you to remove the gas plug and drive rod for cleaning and maintenance. Once completed, replace the gas plug and drive rod into the gas block at the 9 o'clock position. Press the detent button and rotate clock wise to the desired gas setting for firing.

The 12 o'clock or "High" position opens the gas flow completely allowing the firearm to use the normal amount of gas pressure. With this position you may fire semi-automatic as the rifle was originally designed to. If the firearm is functioning correctly you will be expelling empty casings between the 2 and 4 o'clock

positions from the receiver consistently. The 1 o'clock or "Low" setting is recommended for use with a sound suppressor. Because a suppressor adds length to the barrel, the amount of back pressure from the round is increased. By turning the gas plug clockwise to the 1 o'clock position, the increased amount of back pressure will not enter into the piston chamber, allowing the CA to function as it was designed.

The last position is the 3 o'clock or "Off" position. This effectively stops the firearm from cycling its action. While the round in the chamber will still fire, all of the gases are vented out of the front of the chamber and will require the shooter to manually work the action of the CA by pulling back on charging handle. Essentially, this turns the CA into a bolt-action gun. This position is used mostly for those with suppressors that do not want the sound of the action overpowering the sounds suppressed by the suppressor.

## MAINTENANCE

**WARNING: ALWAYS UNLOAD YOUR FIREARM BEFORE CLEANING, LUBRICATION, DISASSEMBLY OR REASSEMBLY.**

**WARNING: DO NOT APPLY LUBRICANT OR PRESERVATIVE TO YOUR AMMUNITION. DOING SO MAY CAUSE THE CARTRIDGE TO PARTIALLY MALFUNCTION, LEAVING THE BULLET LODGED IN THE BORE, CREATING A BORE OBSTRUCTION.**

### CLEANING SOLVENTS AND LUBRICANTS

The military generally uses a multipurpose chemical called CLP (cleaner, lubricant and preservative) sold commercially as "Break

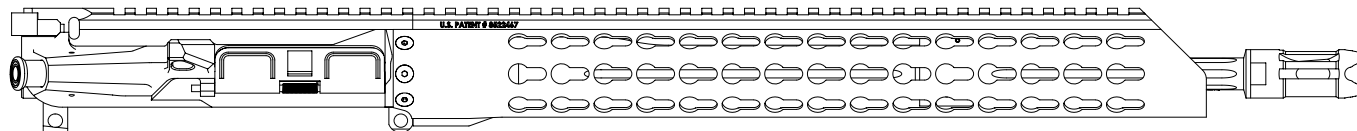
Free." Although it is useful if nothing else is available, armament engineers prefer individual, specialized products. A combination of military RBC (rifle bore cleaner) and LSA (lubricant, semi-fluid, automatic firearms) is superior. We recommend using high quality solvents to remove metal fouling from the bore very well and increase reliability and service life. Lubricate your rifle (especially the highly stressed bolt and bolt carrier assembly) generously with high quality firearms lubricants. Under NO condition should any lubricant containing graphite be used with your rifle. Graphite can encourage rapid corrosion to the aircraft-grade aluminum used in your rifle. In addition to cleaning solvents and lubricants,

the basic cleaning equipment you will need includes a cleaning rod, a brass bore brush, chamber brushes, a toothbrush, patches, pipe cleaners, and the most important item: a lint-free cloth. Christensen Arms recommends a pull through cleaning cable for efficient breech-to-muzzle cleaning.

### UPPER RECEIVER AND BARREL ASSEMBLY

NOTE: Do not reverse the direction of the bore brush while it is in the bore.

1. Use cleaning solvent on the bore and chamber, the gas tube, the upper receiver and barrel assembly, locking lugs and all areas of powder fouling, corrosion, dirt and dust.



Use a cleaning rod, bore brush and cleaning solvent. Run the rod through the chamber and flash suppressor (if applicable) several times.

### **CARBON MAINTENANCE**

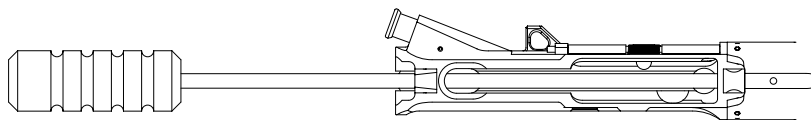
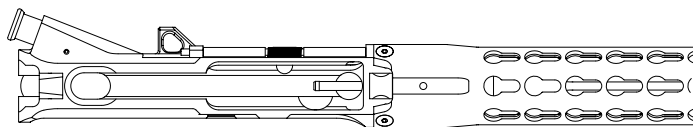
- Clean with any household cleaner
- Use gun oil or WD40 on the barrel and wipe dry to restore original look

**WARNING: LEAD MAY BE PRESENT IN THE FOULING OF A DIRTY RIFLE. AVOID CONTACT WITH IT, AND CLEAN HANDS AFTERWARD TO AVOID INGESTING LEAD.**

**CAUTION: DO NOT REVERSE THE DIRECTION OF THE BORE BRUSH WHILE IT IS IN THE BORE.**

2. Install the chamber brush on the cleaning rod, dip it in cleaning solvent and insert into the chamber and locking lugs. Clean by pushing and twisting the cleaning rod.
3. Use a worn out bore brush to clean the outside surface of the protruding gas tube, (get the sides and bottom from the bottom of the upper receiver). This procedure ruins the brush.

**NOTE:** Gas tubes will discolor from heat. Do not try to remove this discoloration.



## MAINTENANCE

(continued)

CAUTION: DO NOT TRY TO CLEAN THE INSIDE OF THE GAS TUBE.

CAUTION: DO NOT BEND THE GAS TUBE.

IF THE TUBE IS BENT IT WILL SLOW OR BLOCK FORWARD MOVEMENT OF THE BOLT CARRIER ASSEMBLY.

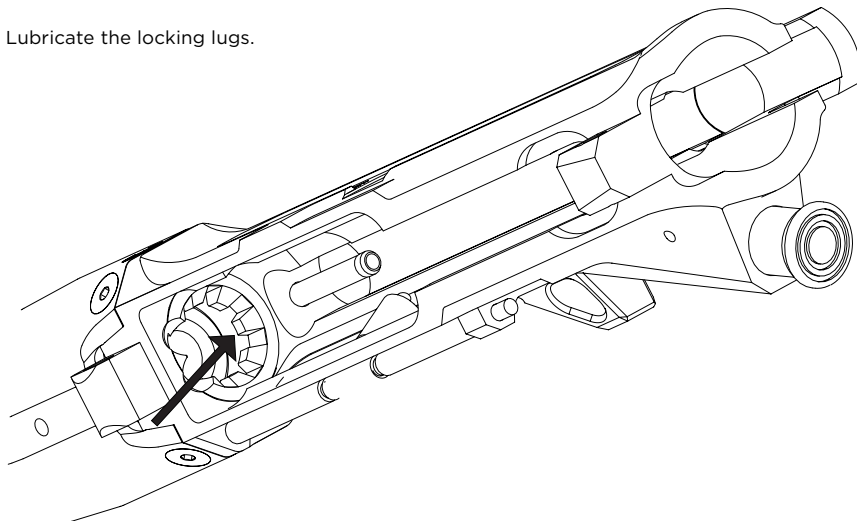
- 4 Take the bore brush off the rod and install a swab holder and swab. Apply cleaning solvent to the swab, then run it through the chamber and out the flash suppressor (if applicable). To remove carbon build up, let the solvent sit, then wipe clean. A bore brush may be used with care to remove heavy carbon buildup. Wipe the bore dry by running clean swabs all the way through from the chamber to the flash suppressor.

### REMEMBER

Do not change directions in the bore. Inspect the barrel, gas tube and hand guards for cracks, bends or breaks. Be sure the barrel has no obstructions.

- 5 With a lubricated swab, run the rod from the receiver to the flash suppressor (if applicable). Do not over lubricate.

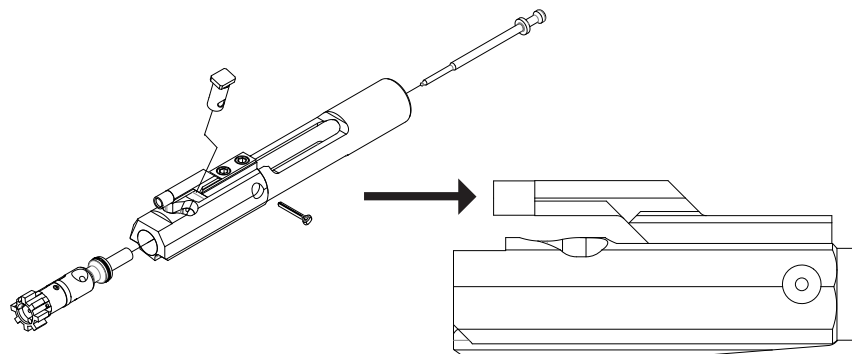
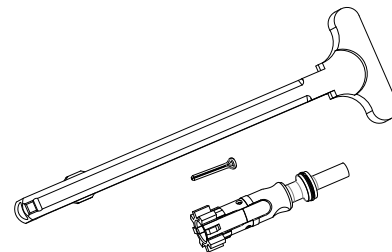
- 6 Lubricate the locking lugs.



## CHARGING HANDLE AND BOLT CARRIER ASSEMBLY

- 1 Clean all parts and outer surfaces of the bolt carrier assembly with a swab saturated with cleaning solvent.
- 2 Clean the bolt carrier key with a worn bore brush dipped in solvent and dry with a pipe cleaner.
- 3 Remove carbon deposits and dirt from the locking lugs with a bore brush dipped in solvent.
- 4 Clean the areas behind the bolt ring and under the lip of the extractor.
- 5 Press the ejector in repeatedly to remove accumulated brass shavings from the ejector hole and assure the ejector moves freely. Lubricate it generously.

- 6 Inspect the charging handle for cracks, bends or breaks.
  - 7 Inspect the bolt assembly for cracks or fractures, especially in the cam pin-hole area.
- WARNING!**  
Do not interchange bolts between rifles.
- 8 Inspect the firing pin retaining pin for bends, breaks or dents.



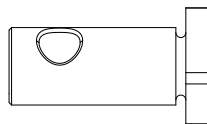
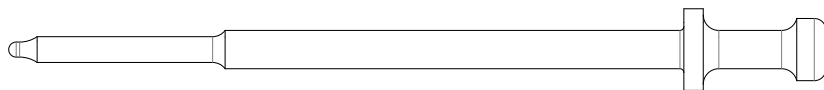
## MAINTENANCE

(continued)

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- 9 Inspect the cam pin for cracks or chips.
- 10 Inspect the firing pin for bends, cracks, chips or a blunted tip.
- 11 Lightly lubricate the firing pin and firing pin recess in the bolt assembly.
- 12 Generously lubricate the outside of the cam pin and the firing pin retaining pin. Make certain to lubricate the cam pin hole, bolt ring and outside of the bolt.
- 13 Lightly lubricate the inner and outer surfaces of the bolt carrier. Generously lubricate the side and the cam pin area of the bolt carrier.
- 14 Lightly lubricate the charging handle.
- 15 Dry the key of the bolt carrier assembly with pipe cleaner. Place one drop of lubricant inside the bolt carrier key.

NOTE: Carbon in the groove at the bottom of the gas cylinder in the carrier cannot accumulate enough to become a problem. Efforts to remove it may cause more damage than leaving it. Avoid the instinct to over-clean your rifle.



## LOWER RECEIVER ASSEMBLY

### CAUTION: DO NOT USE A WIRE BRUSH OR ANY TYPE OF ABRASIVE MATERIAL TO CLEAN ALUMINUM SURFACES

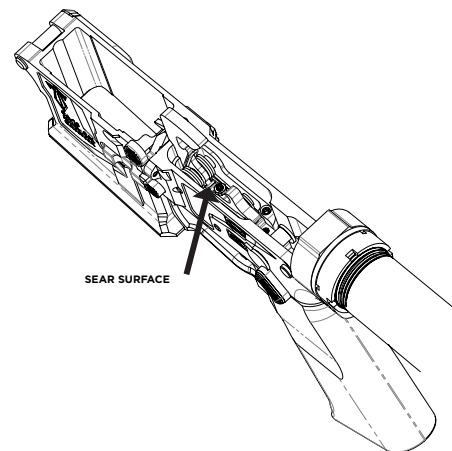
- 1 Wipe dirt from the trigger with a swab.
- 2 Use a swab and cleaning brush to clean powder fowling, corrosion and dirt from the lower receiver.
- 3 Use pipe cleaner to clean the butt stock screw vent hole.
- 4 Clean the buffer, operating spring and the inside lower receiver with a swab dipped in solvent.
- 5 Lightly lubricate the buffer and operating spring.
- 6 Examine the lower receiver assembly for a broken or bent trigger, butt stock, corroded or deformed lower receiver, cracked or damaged grip, broke hammer spring and bent or damaged safety. Look at the inside parts for cracks, dents or breaks.

- 7 Generously lubricate the take-down, pivot pins, and the inside parts of the lower receiver assembly.
- 8 Your trigger group comes from Christensen Arms with a copper based/anti seize lubricant applied to the sear surfaces. If you notice that your trigger pull has become heavy, release the hammer from the cocked position by pulling the trigger.

#### CAUTION

Do not allow the hammer to swing freely and impact the lower receiver as this could damage the lower receiver. Use a swab to wipe clean the sear surface of the hammer. Once wiped clean, apply lubricant liberally to the sear surface. Christensen Arms recommends using a copper based/anti-seize lubricant to protect parts and for optimal functionality.

### WARNING DO NOT DISASSEMBLE THE TRIGGER GROUP.



## REASSEMBLY

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**WARNING: ALWAYS UNLOAD YOUR FIREARM BEFORE CLEANING, LUBRICATION, DISASSEMBLY OR REASSEMBLY.**

### LOWER RECEIVER ASSEMBLY

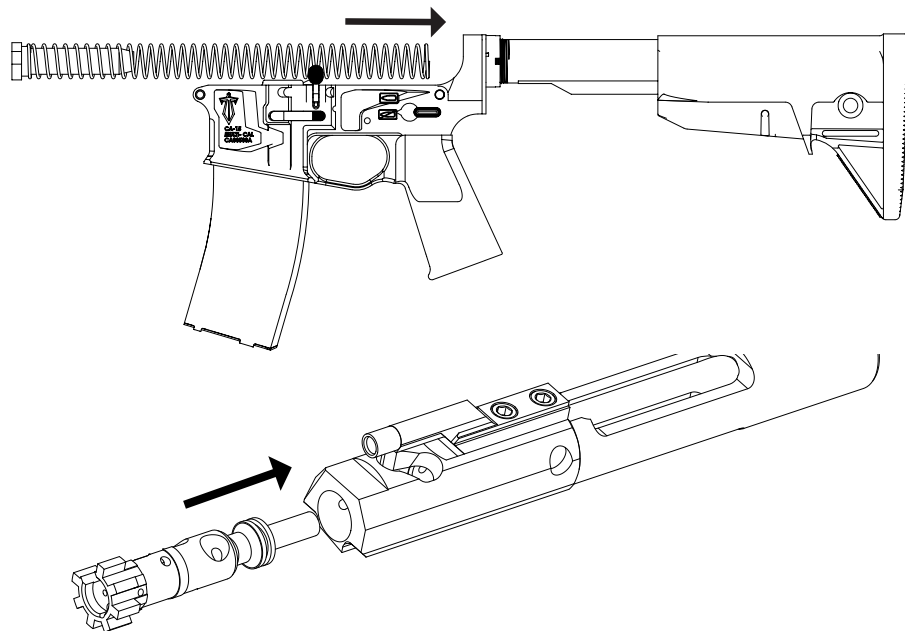
Insert operating spring and buffer.

### CHARGING HANDLE AND BOLT CARRIER

- 1 Slide the bolt assembly into the bolt carrier assembly.

**NOTE:** Make sure the extractor is facing to the right side and ejector is facing to the left side.

**CAUTION: ONLY INSERT THE BOLT INTO THE CARRIER FAR ENOUGH TO INSERT THE CAM PIN. IF YOU INSERT THE BOLT TOO DEEPLY WITHOUT THE CAM PIN IN PLACE, THE BOLT RING MAY JAM IN THE BACK OF THE CARRIER. IF THIS HAPPENS, YOU MAY NEED TO WIGGLE THE BOLT TO REMOVE IT. IN SOME CASES IT MIGHT REQUIRE DRIVING THE BOLT FORWARD WITH A BRASS ROD, DESTROYING THE BOLT RING. ONCE THE CAM PIN IS IN PLACE, THE BOLT CANNOT BE PUSHED FAR ENOUGH INTO THE CARRIER TO CAUSE A PROBLEM.**





- 2 Insert Cam pin.
- 3 Drop firing pin into its opening.

**CAUTION**

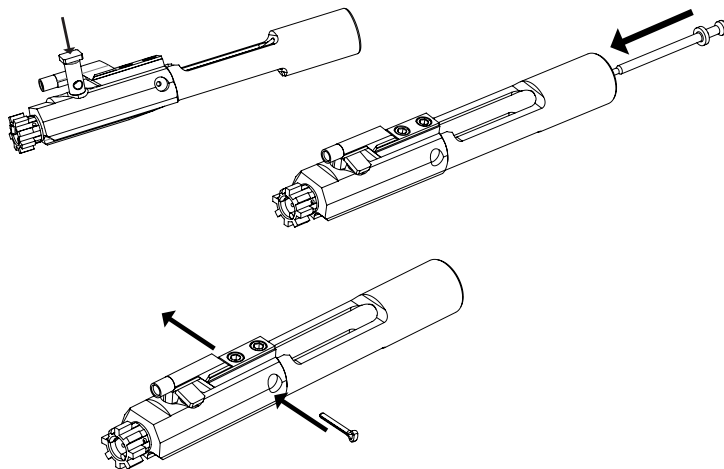
THE TIGHT END OF THE FIRING PIN SPRING ENGAGES A GROOVE ON THE FIRING PIN WHICH PREVENTS LOSING THE SPRING. DURING ASSEMBLY OF THE BOLT CARRIER GROUP, PRESS THE FIRING PIN FORWARD ABOUT 1/8 INCH AFTER FEELING SPRING RESISTANCE. HOLD THE FIRING PIN IN AND INSERT THE FIRING PIN RETAINING PIN.

- 4 Pull the bolt assembly forward and insert the firing pin retaining pin in the area behind the large flange of the firing pin.

**CAUTION: DO NOT POUND OR FORCE THE FIRING PIN RETAINING PIN INTO POSITION; IT MAY BE DAMAGED OR CAUSE IT TO BECOME DAMAGED.**

- 5 Turn the bolt carrier assembly up and try to shake out the firing pin. The firing pin should remain in place.

**WARNING: BE SURE CAM PIN IS INSTALLED IN THE BOLT GROUP. THE RIFLE CAN STILL FIRE WITHOUT IT AND IT WILL EXPLODE.**



## REASSEMBLY

(continued)

- 6 Place the charging handle into the upper receiver and engage the handle's lugs with the track in the receiver, then push the charging handle part way into the upper receiver.
- 7 Slide the bolt carrier assembly, bolt extended, into the upper receiver.
- 8 Push the charging handle assembly and bolt carrier assembly together into the upper receiver.

### UPPER AND LOWER RECEIVERS

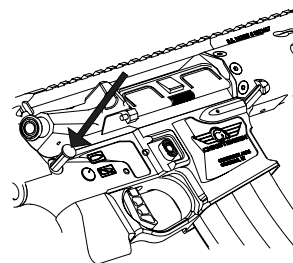
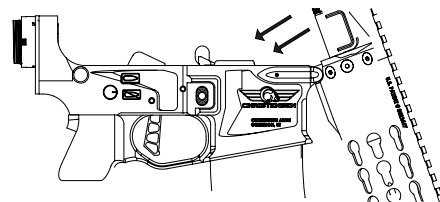
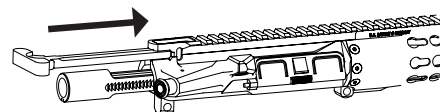
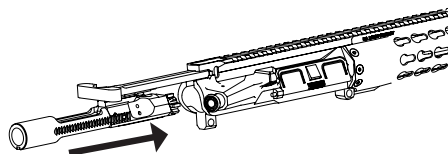
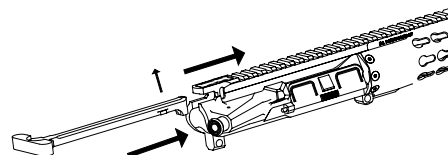
NOTE: The hammer must be in cocked position to join the receivers.

- 1 Join the upper and lower receivers.
- 2 Align the pivot pin holes with the pivot pin and push the pivot pin in.

CAUTION: TO AVOID DAMAGE TO THE EJECTION PORT COVER, CLOSE THE EJECTION PORT COVER BEFORE THE RECEIVERS ARE JOINED.

3. Close the upper and lower receivers. Push in the take-down pin.

NOTE: Normal manufacturing variations may result in slight play between the upper and lower receiver. This will not affect function or accuracy.



## AFTER MARKET PARTS

Christensen Arms is aware that many after market parts are available for the AR-15 platforms. It is not recommended that these parts be used as it could affect or damage the rifle and its functionality. Any adjustments or modifications made beyond the scope of this manual should be done by an experienced gunsmith. Alterations or changes to original manufactured rifle could result in voiding the warranty and eligibility for continued customer support.

## SPECS

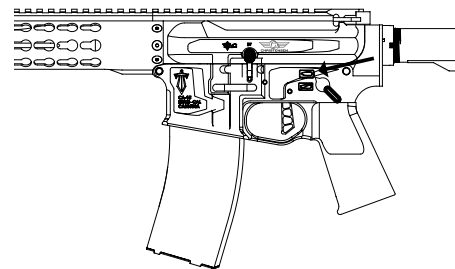
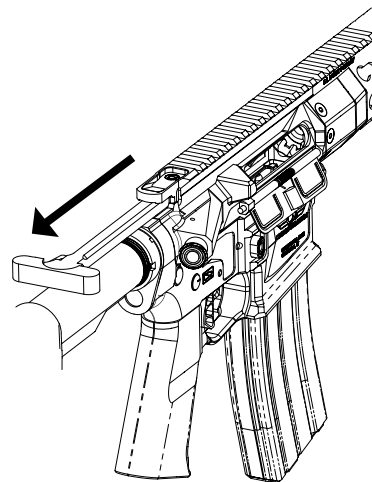
- Each screw is torqued to 20 in/lbs
- Screws on the gas block are locked in place using high temperature Rocksett.
- Hand-guard screws are locked in place using loctite.
- The barrel nut is torqued to 100 ft/lbs.
- DO NOT substitute factory style screws with any other style as this may cause unpredictability and damage to the firearm. For example,  
  
DO NOT swap out flathead screws with hex head screws.

## FUNCTIONAL CHECK

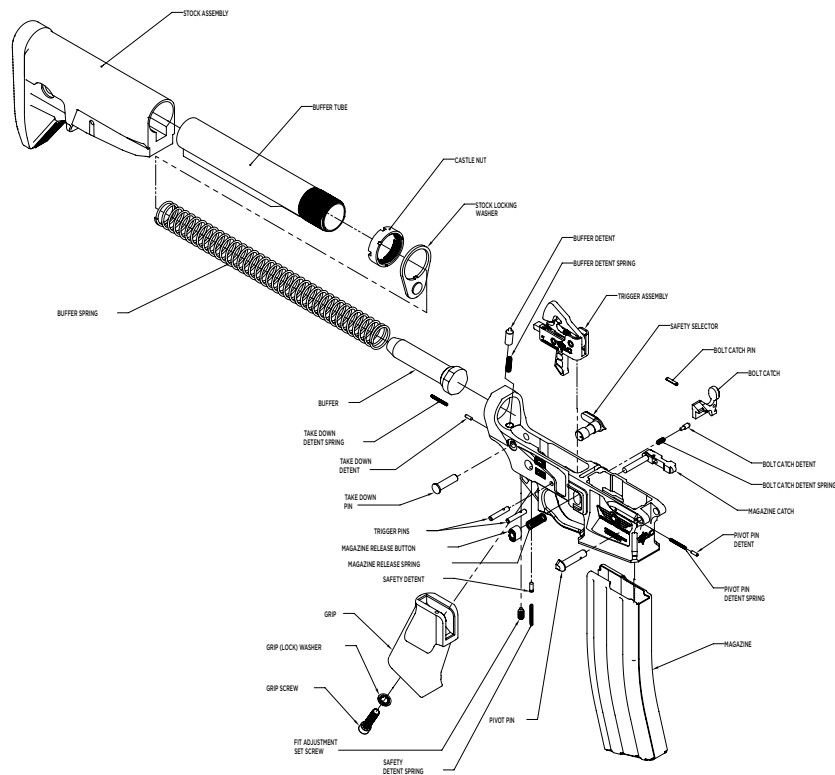
### FUNCTIONAL CHECK

- 1 Remove the magazine and visually inspect the chamber to assure that it is empty. Install an empty magazine and ensure that it is caught solidly by the magazine catch. Remove the magazine.
- 2 Pull the charging handle to the rear and then manually return it forward. The bolt should remain to the rear against the bolt stop. Remove the magazine. Press in the bolt stop. The bolt carrier assembly should be propelled forward by the operating spring.
- 3 Place the safety in "SAFE" position. Squeeze the trigger. The hammer should not fall.
- 4 Make sure there is no round in the chamber. Place the safety in "FIRE" position. Squeeze the trigger and hold the trigger to the rear, the hammer should fall. Pull the charging handle to the rear while continuing to hold the trigger back and release the bolt carrier assembly. Release the trigger. You should hear a click as you release the trigger. Squeeze again: the hammer should fall.

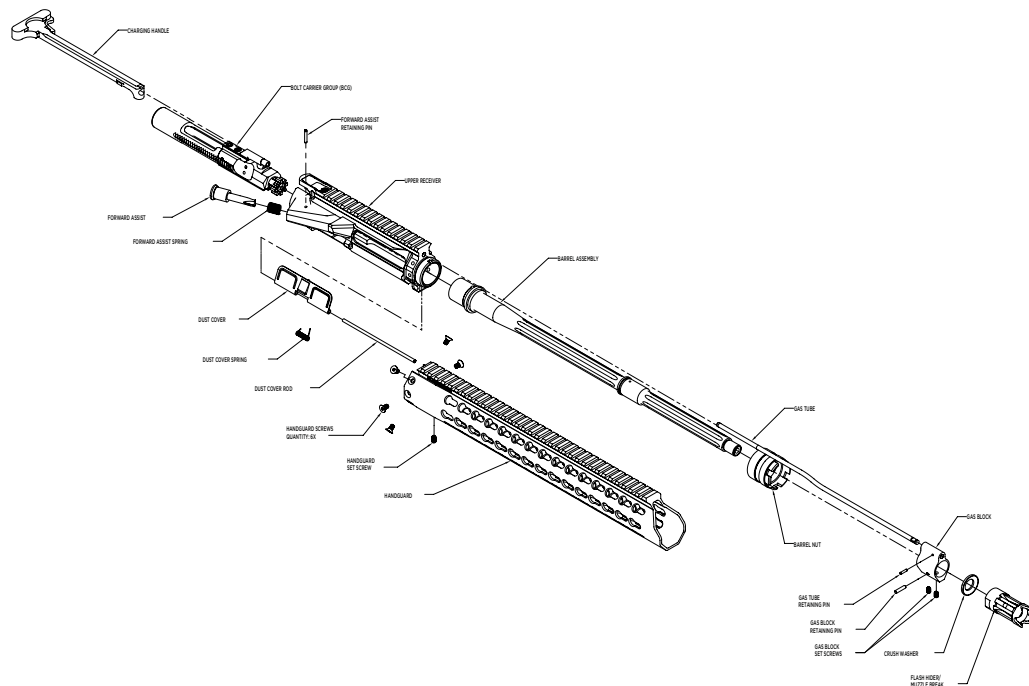
**IF YOUR RIFLE FAILS EITHER TEST, CALL CHRISTENSEN ARMS AT (888) 517-8855.**



## LOWER ASSEMBLY EXPLODED DIAGRAM

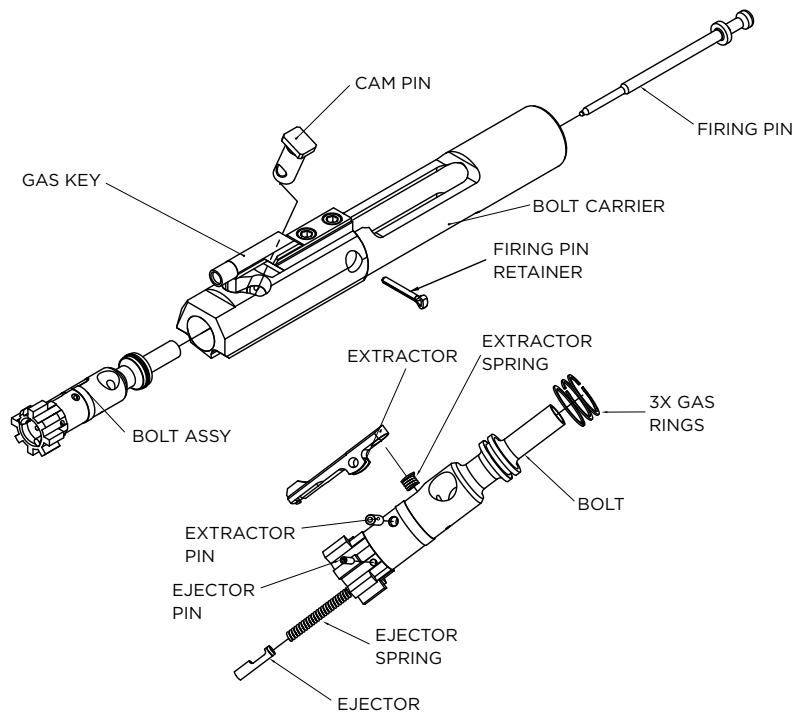


## UPPER ASSEMBLY EXPLODED DIAGRAM



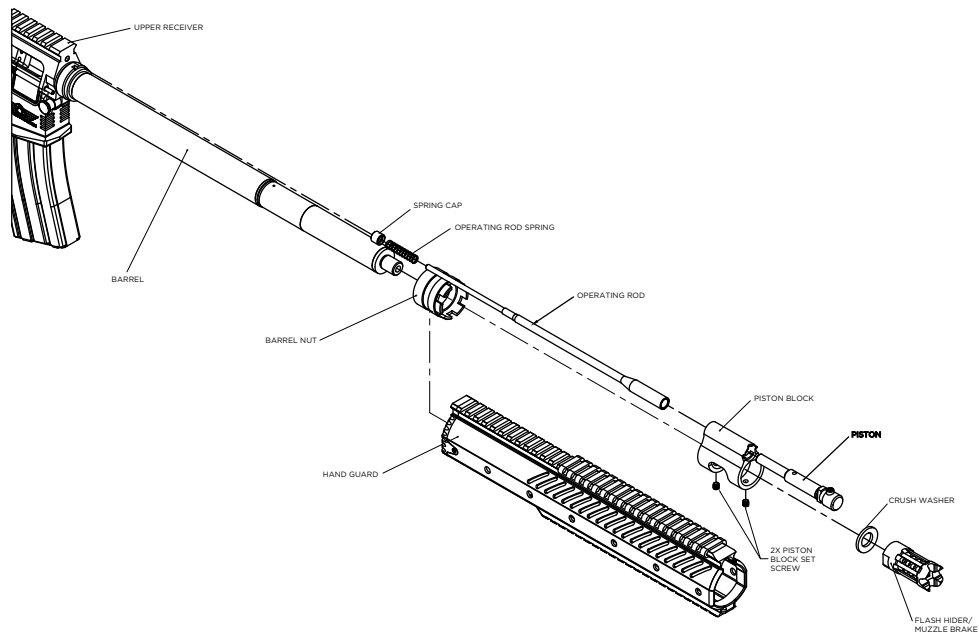
## BOLT CARRIER GROUP GA EXPLODED DIAGRAM

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## CA-15 RECON PISTON ASSEMBLY EXPLODED DIAGRAM

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## TROUBLESHOOTING

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PROBLEM	CHECK FOR	WHAT TO DO
<b>WON'T FIRE</b>	<ul style="list-style-type: none"> <li>- Selector lever is in "SAFE" position.</li> <li>- Improper assembly of firing pin</li> <li>- Oil or fouling in bolt</li> <li>- Defective ammunition</li> <li>- Too much Carbon on firing pin</li> <li>- Bolt not fully locked</li> </ul>	<ul style="list-style-type: none"> <li>- Put lever in "FIRE" position</li> <li>- Assemble correctly</li> <li>- Clean with pipe cleaner</li> <li>- Remove and discard</li> <li>- Clean</li> <li>- Extract cartridge, clear area</li> </ul>
<b>BOLT WON'T LOCK</b>	<ul style="list-style-type: none"> <li>- Dirty bolt</li> <li>- Dirt, corrosion or carbon buildup in barrel locking lugs</li> <li>- Burred, cracked or broken bolt</li> <li>- Wrong ammunition</li> </ul>	<ul style="list-style-type: none"> <li>- Clean</li> <li>- Clean</li> <li>- Contact Christensen Arms</li> <li>- Discard / replace</li> </ul>
<b>WON'T EXTRACT</b>	<ul style="list-style-type: none"> <li>- Broken extractor spring</li> <li>- Inner spring or reinforcement ring missing from extractor spring</li> <li>- Dirty, corroded or reloaded ammunition</li> <li>- Carbon in chamber</li> <li>- Frozen or worn extractor</li> <li>- Restricted buffer assembly</li> <li>- Restricted movement of bolt carrier assembly</li> </ul>	<ul style="list-style-type: none"> <li>- Replace</li> <li>- Replace</li> <li>- Discard / replace</li> <li>- Clean chamber</li> <li>- Remove and clean</li> <li>- Remove and clean</li> <li>- Remove, clean and lubricate</li> </ul>



## TROUBLESHOOTING

PROBLEM	CHECK FOR	WHAT TO DO
<b>WON'T EXTRACT</b>	<ul style="list-style-type: none"> <li>- Clogged gas tube</li> <li>- Short recoil</li> </ul>	<ul style="list-style-type: none"> <li>- Replace</li> <li>- See below</li> </ul>
<b>WON'T FEED</b>	<ul style="list-style-type: none"> <li>- Dirty, corroded or reloaded ammunition</li> <li>- Dirty or defective magazine</li> <li>- Too many rounds in magazine</li> <li>- Buffer assembly is restricted</li> <li>- Magazine not fully seated</li> </ul>	<ul style="list-style-type: none"> <li>- Remove and discard</li> <li>- Clean and lubricate or replace</li> <li>- Remove excess rounds</li> <li>- Take out and clean buffer and spring</li> <li>- Adjust magazine catch: Press button right side, and turn catch on left.</li> </ul> <p><b>NOTE:</b> Tightens clockwise</p>
<b>DOUBLE FEED</b>	<ul style="list-style-type: none"> <li>- Short recoil</li> </ul>	<ul style="list-style-type: none"> <li>- See Below</li> </ul>
<b>WON'T CHAMBER</b>	<ul style="list-style-type: none"> <li>- Defective magazine</li> <li>- Dirty, corroded or defective ammunition</li> <li>- Ejector stuck</li> <li>- Carbon in carrier key or chamber</li> </ul>	<ul style="list-style-type: none"> <li>- Replace</li> <li>- Remove and discard</li> <li>- Clean and oil</li> <li>- Clean</li> </ul>
<b>SHORT RECOIL</b>	<ul style="list-style-type: none"> <li>- Bolt ring worn or too loose</li> <li>- Carbon or dirt in carrier key or on outside of gas tube</li> <li>- Q-tip / pipe cleaner stuck inside carrier key</li> </ul>	<ul style="list-style-type: none"> <li>- Replace</li> <li>- Clean</li> <li>- Remove</li> </ul>

## TROUBLESHOOTING

PROBLEM	CHECK FOR	WHAT TO DO
<b>SHORT RECOIL</b>	<ul style="list-style-type: none"> <li>- Loss of gas power</li> <li>- Weak or reloaded ammunition</li> <li>- Dirty rifle</li> <li>- Improper lubrication</li> </ul>	<ul style="list-style-type: none"> <li>- Check entire gas path</li> <li>- Replace with factory fresh ammunition</li> <li>- Clean</li> <li>- Lubricate generously</li> </ul>
<b>BOLT FAILS TO LOCK CLOSES AFTER LAST ROUND SELECTOR LEVER BINDS</b>	<ul style="list-style-type: none"> <li>- Defective magazine</li> <li>- Defective magazine</li> <li>- Needs oil</li> <li>- Dirt or sand under trigger</li> </ul>	<ul style="list-style-type: none"> <li>- Replace</li> <li>- Clean or replace</li> <li>- Lubricate</li> <li>- Clean</li> </ul>
<b>BOLT CARRIER “HUNG UP”</b>	<ul style="list-style-type: none"> <li>- Round jammed between bolt and charging handle and / or double feed</li> </ul>	<ol style="list-style-type: none"> <li>1 Remove magazine</li> <li>2 Keep muzzle away from you and bystanders</li> <li>3 Push in on bottom of bolt catch</li> <li>4 Gang rifle butt on ground, bolt should shift to rear</li> <li>5 While bolt is held to rear, round should fall out through magazine well</li> </ol> <p>NOTE: If this procedure fails, use a cleaning rod to push bolt fully to the rear through the ejection port.</p>

## WARRANTY AND GUARANTEE INFORMATION

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### WARRANTY

CHRISTENSEN ARMS warrants that the enclosed firearm was originally manufactured free of defects in material, workmanship and mechanical function.

For the lifetime of the original purchaser, CHRISTENSEN ARMS agrees to correct any defect in the firearm for the original purchaser by repair, adjustment or replacement, at CHRISTENSEN ARMS' sole option, with the same or comparable quality components (or by replacing the firearms at CHRISTENSEN ARMS' option), subject to the limitations detailed below.

This limited warranty is null and void if the firearm has been misused; damaged (by accident or abuse); fired with hand-loaded, reloaded or the wise improper ammunition; fired with an obstruction in the barrel; damaged through failure to provide reasonable and necessary maintenance as described in the manual accompanying the firearm; or if unauthorized repair or any alteration, including of a cosmetic nature, has been performed on the firearm by a party other than CHRISTENSEN ARMS.

This limited warranty does not apply to normal wear and tear of any parts.

Subject to the foregoing, this limited warranty confers the right to have the covered firearm or its parts repaired, adjusted or replaced exclusively upon the original purchaser, which right is not transferable to any other person.

No implied warranties of any kind are made herein and this warranty does not apply to any accessory items attached or appurtenant to the firearm.

In no event shall CHRISTENSEN ARMS be liable for any incidental or consequential damages arising from or in connection with this limited warranty.

To request repair, adjustment or replacement of the firearm according to this limited warranty, return the firearm unloaded and freight prepaid to:

CHRISTENSEN ARMS  
550 North Cemetery Road  
Gunnison, UT 84634.

### GUARANTEE

The TAC-15 rifle come with an MOA accuracy guarantee. Customer is responsible to ensure proper break-in of the firearm during the warranty period, select appropriate ammunition, ensure proper lubrication and use proper conditions.

### DISCLAIMER

Christensen Arms® delivers a firearm free of defects. Our guarantee requires that firearm owners safely handle, properly break in, and properly maintain the firearm. Improper use or owner modifications to the firearm voids the guarantee and warranty.

## RETURN AND REFUND POLICIES

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If you purchased a product from Christensen Arms and are not completely satisfied with it, you can request an RMA (Return Merchandise Authorization) Form from Christensen Arms within 30 days from the shipping date of your order. We do not accept returns if an RMA is not requested from us within 30 days from the original shipment.

### **Christensen Arms contact information for returns:**

Mailing Address:  
Christensen Arms  
Atten: Sales  
PO Box 142  
550 North Cemetery Rd  
Gunnison, UT 84634  
Toll Free (888) 517-8855  
[www.christensenarms.com](http://www.christensenarms.com)

YOU MUST get your RMA from Christensen Arms prior to returning the merchandise and receiving a refund. Include your original invoice (from the Christensen Arms dealer) with your return and a letter explaining the reason for your return. Ship via UPS, Fed Ex or US Mail; Insured and Return Receipt Requested. Credit will be issued

for the item, minus full shipping charges and a 15% restocking fee.

- ALL original materials must be included in your return. The cost of any materials NOT included will be deducted from the refund.
- Shipping costs are not refundable.
- Merchandise must be in new resalable condition, in the factory original packaging and must include instructions, owner's manual, and all accessories provided by the manufacturer. Our returns specialist will inspect all returns.

Returns must be received within 14 days from the date the RMA is issued. Partial returns and/or damages will not receive a full credit. Items damaged through "wear and tear" or due to return shipping will receive partial or no credit at the discretion of Christensen Arms.

**WARNING: IT IS THE OWNER'S RESPONSIBILITY TO ASSURE THAT ALL PARTS PURCHASED FROM CHRISTENSEN ARMS ARE CORRECTLY FITTED AND INSTALLED. IMPROPER FITTING OR**

### **INSTALLATION MAY RESULT IN INJURY, DEATH, OR DAMAGE TO THE FIREARM.**

If you have any questions about the firearm, or have any suggestions for improvements, please contact us at:

Christensen Arms  
PO Box 142  
550 North Cemetery Rd  
Gunnison, Ut 84634  
Toll Free (888) 517-8855  
[www.christensenarms.com](http://www.christensenarms.com)

## PRODUCT REGISTRATION

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Register your new firearm with us for added security and assurance.

### Online

This can be done visiting [ChristensenArms.com](http://ChristensenArms.com) and filling out the form titled Product Registration within the Resources tab.

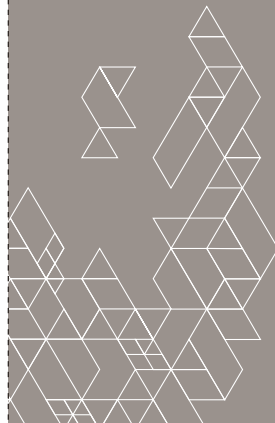
### By Mail

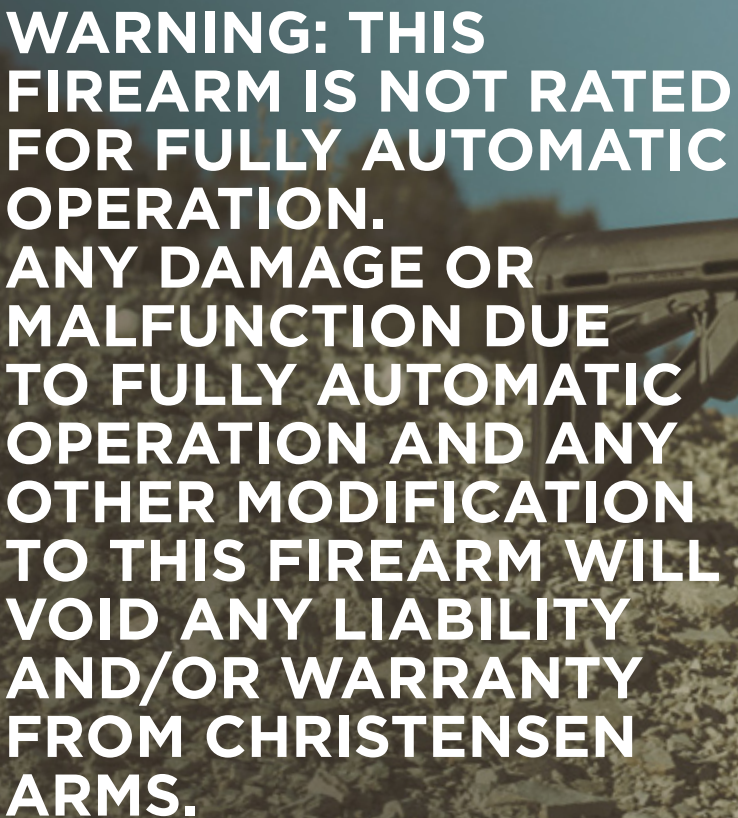
Cut the Product Registration form off on the right side of this page by cutting down the indicated dashed line. Fill out the back side of the form, add send it in the mail.

CUT HERE ✂



**PRODUCT  
REGISTRATION  
MODERN SPORTING RIFLE**





**WARNING: THIS  
FIREARM IS NOT RATED  
FOR FULLY AUTOMATIC  
OPERATION.  
ANY DAMAGE OR  
MALFUNCTION DUE  
TO FULLY AUTOMATIC  
OPERATION AND ANY  
OTHER MODIFICATION  
TO THIS FIREARM WILL  
VOID ANY LIABILITY  
AND/OR WARRANTY  
FROM CHRISTENSEN  
ARMS.**

CHRISTENSEN ARMS MODEL PURCHASED

SERIAL NUMBER / DATE PURCHASED

DEALER NAME

DEALER CITY / STATE / ZIP

OWNER NAME

ADDRESS

CITY / STATE / ZIP

PHONE

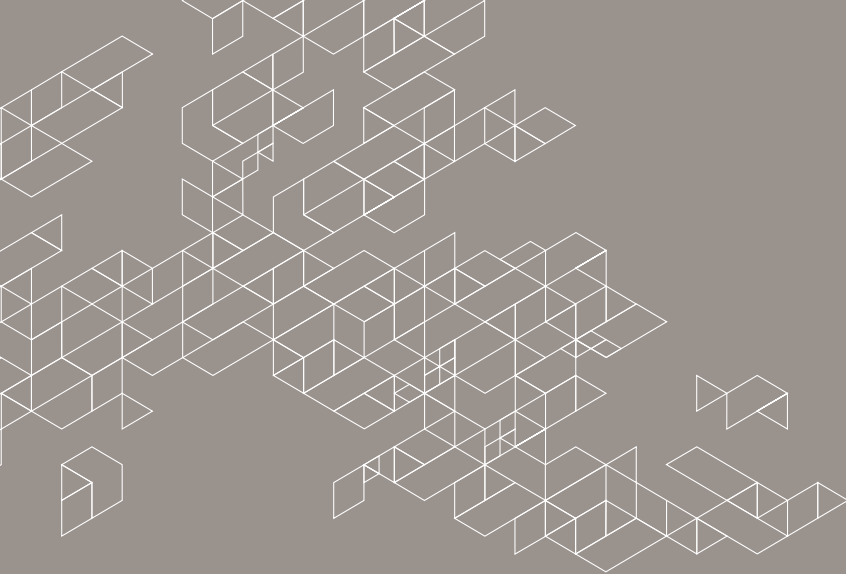
EMAIL

PLACE  
STAMP  
HERE

**CHRISTENSEN ARMS  
P.O. BOX 240  
GUNNISON, UT 84634**







ADDRESS  
550 N CEMETERY RD  
GUNNISON, UT  
84634

EMAIL  
SALES@  
CHRISTENSEN  
ARMS.COM

LOCAL  
435  
528  
7999

FREE  
888  
517  
8855

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528  
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