



SCOUT

Owner's Manual

WARNING: YOU ARE RESPONSIBLE FOR FIREARM SAFETY! AS A GUN OWNER, YOU MUST ACCEPT A SET OF DEMANDING RESPONSIBILITIES. AT ALL TIMES YOU MUST HANDLE YOUR GUN WITH RESPECT FOR ITS POTENTIAL DANGERS. THE INFORMATION CONTAINED IN THIS MANUAL IS CRITICAL FOR THE PROPER USE AND CARE OF YOUR CVA GUN. DO NOT ATTEMPT TO LOAD OR FIRE YOUR GUN UNTIL YOU READ AND THOROUGHLY UNDERSTAND THIS INFORMATION. FAILURE TO DO SO MAY RESULT IN ACCIDENTS THAT CAN CAUSE SERIOUS INJURY OR DEATH TO THE SHOOTER OR BYSTANDERS.

We at CVA would like to thank you for purchasing our product. You have our assurance that the CVA gun you have chosen has been manufactured to exacting tolerances and has passed rigid quality control standards before being shipped on to you, our customer. You must remember, however, that no amount of engineering, precision manufacturing, or safety inspections can replace the common sense and safe gun handling habits for which you are solely responsible. Some portions of this manual are printed in RED in order to emphasize their special importance in regards to safety. However, this should in no way lessen the importance of the rest of this manual. Even the smallest and most innocent safety violations can result in tragic loss. If, after reading the instructions, cautions and dangers detailed in this manual, you are not willing to accept the responsibilities involved in the safe handling and shooting of a firearm, return the firearm in its entirety to the place of purchase. If you have any questions about the safe use of your CVA firearm, write, call or e-mail our Customer Service Department.

This manual will teach you the basics of how to operate your gun in a safe and efficient manner. Be sure to read the instructions completely before loading your gun. If you sell, trade or give this gun to any other person, please make sure a copy of this manual accompanies the gun. Replacement manuals are available from CVA Customer Service or may be downloaded at CVA.com. You can contact CVA Customer Service by mail, telephone or e-mail.

**BPI OUTDOORS, INC
ATTN: CUSTOMER SERVICE DEPT.
1270 Progress Center Ave. • Suite 100
Lawrenceville, GA 30043
770-449-4687 (8:30 TO 4:00 EST)
contact@bpioutdoors.com**

CVA encourages you to take a certified hunter's safety course before using any firearm. Consult your local firearm retailer or Game & Fish authorities for information on the courses available. Even if you do not intend to hunt game animals, the information gained from taking a hunter's safety course can help in preventing dangerous or fatal accidents from occurring.

THE SAFETY MECHANISM ON YOUR FIREARM IS A MECHANICAL DEVICE. LIKE ALL MECHANICAL DEVICES THE POSSIBILITY OF FAILURE IS ALWAYS PRESENT. YOU, AND ONLY YOU, ARE RESPONSIBLE FOR SAFELY

CONTROLLING THE MUZZLE OF YOUR GUN. NO MECHANICAL SAFETY SHOULD EVER BE RELIED UPON TO TAKE THE PLACE OF SAFE GUN HANDLING!

THE TEN COMMANDMENTS OF FIREARM SAFETY

1. Always keep the gun's muzzle pointed in a safe direction. Never pull the gun towards you by the muzzle.
2. Be sure of your target and what is beyond it.
3. Never rely on a gun's mechanical "safety."
4. The gun should remain unloaded until ready to use.
5. Always wear hearing and eye protection.
6. The barrel must be clear of all obstructions before loading and shooting.
7. Handle every gun as if it were loaded.
8. Store guns and ammo separate and in a locked area.
9. Avoid alcoholic beverages and drugs before and during the use of a firearm.
10. Do not alter or modify your firearm. Have your firearm checked regularly by a competent gunsmith. Make sure all parts work properly prior to each use.

Health Warning: Discharging firearms in a poorly ventilated area and/or handling ammunition may cause exposure to lead or lead compounds. According to the state of California, exposure to lead or lead compounds may cause cancer, birth defects, or other reproductive harm. Make sure that you have proper ventilation at all times. Be sure to wash your hands thoroughly after shooting, handling ammunition, or cleaning your firearm. Do not eat or smoke during these activities.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov

OTHER SAFETY CONSIDERATIONS

CAREFULLY READ THIS SECTION, AS THE SAFETY CONCERNS HERE ARE APPLICABLE TO ALL TYPES OF FIREARMS. If you have questions, doubts, or concerns, please call CVA Customer Service.

1. Never smoke when shooting or handling a firearm or related equipment. Ashes and/or loose sparks may cause powder or primers to ignite, resulting in personal injury or death.
2. Always wear eye protection. Flying debris from the breech area and muzzle are common with any firearm.
3. Always check to make sure your firearm is in good working order before use. Check that the gun is unloaded then test the hammer, trigger and operating system carefully prior to loading. Open the gun and check the barrel for any obstructions, as any obstruction can cause the barrel to burst causing severe injury or death.
4. Never load a gun until you are ready to fire. The cartridge should always be removed when walking, climbing trees or fences, transferring the gun from one

- person to another, leaving the gun unattended, etc.
5. Never lean a loaded firearm against a wall, tree, vehicle, or other surface. Any fall of a loaded gun may result in an accidental firing of the gun, which may result in severe injury or death.
 6. Never transport a loaded firearm in any type of vehicle. A gun is considered loaded until all cartridges are removed.
 7. Never store a loaded firearm. The guns should be unloaded and the barrel and mechanism cleaned before storage.
 8. Never attempt to load a firearm without first making sure the barrel is unloaded and unobstructed.
 9. Use extreme caution when hunting from a tree stand. The accidental dropping of a firearm may cause a discharge, which may result in severe injury or death. Be sure the firearm is unloaded before raising or lowering the firearm.
 10. Never use ammunition that exceeds standard pressure limits as established for each cartridge by the Small Arms and Ammunition Manufacturers Institute (SAAMI). The use of high pressure ammunition can result in damage to the firearm and personal injury or death. See www.saami.org.
 11. Never rely upon a mechanical safety! Mechanical features can and do fail. Firearms must always be handled as if ready to fire, regardless of the position or condition of the mechanical safety.
 12. Always use proper cleaning procedures. Firing of an improperly maintained or corroded firearm may lead to unsafe pressure conditions and/or cause the barrel to rupture resulting in severe injury or death.
 13. Never allow the barrel to point at anything that you do not wish to see destroyed.

Your CVA firearm has unique features that you must become familiar with. These features are illustrated in the photos below. Please take time to become familiar with your rifle or pistol and to learn to properly manipulate the breeching lever, hammer and trigger functions before attempting to load or fire your gun.

CVA Scout™ Variations

The CVA Scout™ is a break open design available in several configurations. The CVA Scout™ opens by pulling the breeching lever to the rear, usually with trigger finger. Loading and unloading is simple and safe. The extractor lifts the fired or unfired cartridge from the chamber for easy removal with the fingers.

CVA Scout™ - The basic CVA Scout™ typically features a blued steel barrel and receiver, a color-molded stock, and a forend attached to the barrel with one or two screws.



CVA Scout XP Pistol™ - The CVA Scout XP Pistol™ works in the same way as the Scout Rifle. The principal difference being the manual safety located behind the hammer. Scout XP Pistol models feature the same Scout XP grip as the Scout XP rifle. The rear of the grip features a removable plug in place of the rifle's buffer tube. *Note that adding a buffer tube and rifle stock constitutes the making of a Short-Barreled Rifle and is subject to the regulations of the National Firearms Act. This requires prior registration and approval from the Bureau of Alcohol, Tobacco and Firearms. See atf.gov/firearms for more information.*



CVA Scout TD™ - The CVA Scout Take Down™ (TD) is a deluxe rifle featuring stainless steel construction and a quick take down system for portability and easy cleaning. Many models feature threaded muzzles for attachment of a suppressor or other muzzle attachment.



CVA Scout XP™ - The CVA Scout XP™ models include a vertical pistol-grip design and a fully adjustable buttstock mounted to a mi-spec, AR-style buffer tube.



CVA Spur™ - Shotgun-The CVA Spur™ is a Scout-based shotgun. The barrel is drilled and tapped for the provided picatinny-type rail or other accessory sight mounts. CVA Spur™ shotguns are threaded in the Winchester / Browning Invector pattern.



ADJUSTING THE STOCK OF THE CVA Scout™

To accommodate shooters of smaller stature, the CVA Scout™ features a stock with a removable spacer, allowing the length-of-pull to be shortened from 14" to 13". • To remove the spacer, insert a lightly lubricated Philips-head screwdriver into one of the holes in the recoil pad and remove the screw, repeat with the other hole and remove the pad. • Once the pad is removed, there are 2 additional screws that hold the spacer to the stock. • After removing (or adding) the spacer, attach the pad to the stock using the original pad screws. • If you have a camouflaged stock, it is necessary to cut the camo film so that it does not tear when the spacer is removed. Run a sharp utility knife blade around the stock/spacer junction illustrated below. There are two grooves, the cut must be in the groove that is toward the muzzle of the gun. The CVA Scout™ also features a removable cheek riser to allow the shooter to better align the stock with either iron sights or optics. The cheek piece is held in place with 2 screws. Two heights are included with your gun.



ADJUSTING THE STOCK OF THE CVA Scout XP™

To accommodate a wide variety of shooters and optic mounting positions, the CVA Scout XP™ features a fully adjustable buttstock, allowing the length-of-pull to be customized between 12 and 15 inches. A 1½" cheek riser is included to lift the user's eye to the correct position behind the optic of their choice (additional risers are available for purchase at www.CVA.com). The AR-style (Mil-Spec) carbine buffer tube on the CVA Scout XP™ has a total of 6 adjustment positions and is compatible with most aftermarket AR-style mil-spec pattern buttstocks.

To adjust the length, use a 4mm Allen wrench to loosen the set screw located on the bottom of the butt stock.

Slide the stock to the desired position and re-tighten the screw when it is aligned with one of the notches in the tube

Be sure that the screw is completely aligned with and bottoms out in one of the adjustment notches to ensure a secure connection between the stock and the tube.

LENGTH OF PULL ADJUSTMENT SCREW



SWAPPING THE CHEEK RISERS:

- To remove the factory installed cheek riser, use a 2.5mm Allen wrench to remove the two hex screws from the top of the riser.
- The cheek riser can then be shifted forwards or rearwards or removed entirely.
- To install the cheek riser, position it over the screw holes in the top of the stock in the desired location, then insert and tighten the two 2.5mm hex screws.
- **BE CAREFUL NOT TO OVER TIGHTEN THE SCREWS AND STRIP THE THREADS!**

CHEEK RISER MOUNTING HOLES



CHEEK RISER MOUNTED IN FORWARD POSITION



CHEEK RISER MOUNTED IN REAR POSITION



LOADING AND FIRING THE CVA Scout™

1. Before loading the firearm, make sure the barrel is not obstructed by opening the breech and looking through the barrel. The breech is opened by pulling the breeching lever, located at the rear of the trigger guard on the Scout and Scout TD. This will allow the barrel to pivot forward for inspection, cleaning, loading or unloading.
2. With the barrel pivoted forward, pull the trigger to the rear and push the hammer forward with your thumb. The firing pin should protrude from the face of the receiver. Release the hammer and trigger. The firing pin should retract into the

receiver automatically. If the firing pin fails to retract it should be serviced and cleaned as described in the cleaning section. Repeat this test after servicing. If the firing pin still does not retract automatically contact CVA Customer Service.

3. Make sure the ammunition you select is factory loaded and the same as the cartridge designation printed on the side of the barrel.
4. With the muzzle pointing in a safe direction, insert the cartridge into the barrel and close the action. For best accuracy, close the gun with consistent force from shot to shot.
5. With the gun pointed in a safe direction, cock the hammer, aim and gently pull the trigger to fire.
6. To remove the fired case, or to unload an unfired cartridge, open the breech and pivot the barrel forward until it stops. The extractor will lift the case from the chamber and allow removal by grasping the rear of the case with the fingers. Note that the extractor only partially pulls the case from the chamber, it does not eject it.
7. If a cartridge fails to fire, wait at least 1 minute with the muzzle pointing in a safe direction before removing the faulty cartridge.

CVA has determined that Federal +Peak® ammunition generates chamber pressure that exceeds the safe limits of CVA break-action firearm platforms. For this reason, +Peak® cartridges, and any other factory or handloaded cartridges that exceed SAAMI recommended chamber pressures, are **NOT approved for use in any CVA break-action firearms**. Use of ammunition loaded to higher-than-normal pressures can result in unsafe firearm operation, damage to the firearm, serious injury or death. If you have any questions, please contact CVA Customer Service at <https://cva./help-center/> or 770-449-4687

USE OF MILITARY SURPLUS AMMUNITION: Military ammunition, such as the 5.56 NATO and the 7.62 NATO, generally has thicker case walls than civilian ammunition such as the .223 Remington and the .308 Winchester. Other differences exist in the chamber throat and the pressure to which the ammunition is often loaded. **Therefore, CVA and the Small Arms and Ammunition Manufacturers' Institute (SAAMI) recommend against using military surplus ammo in civilian arms.**

CLEANING THE CVA Scout™

It is recommended that you clean with quality products such as CVA's Barrel Blaster brand of cleaning products. Use a quality cleaning rod and jag.

1. Verify that the barrel is unloaded before you begin by pulling the breeching lever to the rear, pivoting the barrel forward and visually inspecting to see that the barrel is unloaded and unobstructed.
2. Use a quality cleaning rod and jag. CVA recommends that you clean from the breech end of the barrel to protect the muzzle crown.
3. Unscrew the forend and remove. To remove the barrel, drive out the pivot pin with a soft punch (brass or aluminum). This step is not always necessary but should be performed if the gun has been exposed to rain or water. Does not apply to Take Down model. See next section.
4. Using a properly fitting bore brush that is wet with solvent, brush the barrel with several full-length strokes. Allow the solvent to sit in the bore for a few minutes

(follow the solvent manufacturers recommendations). Push clean, dry patches through the barrel to remove fouling and solvent. Repeat the solvent and patching process until the dry patches come out clean.

5. The firing pin can be cleaned and lubricated by following these steps:

- Verify the gun is unloaded
- Cock the hammer to expose the rear of the firing pin
- Remove the screw above the firing pin
- The firing pin and spring will follow. Reassemble in reverse order.

This step is needed only occasionally or if the mechanism is malfunctioning or soaked with water.

6. Oil the bore, pivot pin and exterior of the gun to prevent corrosion

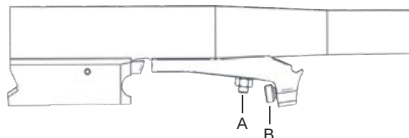
DISSASSEMBLING THE CVA Scout TD™

1. Verify that the barrel is unloaded before you begin by pulling the breeching lever to the rear, pivoting the barrel forward and visually inspecting that the barrel is unloaded and unobstructed.
2. Return the barrel to the closed position.
3. Pull outward on the forend latch and remove the forend from the barrel.



↓ Forend Latch: Pull Latch OUT to take out Forend.

NOTE: The forend and forend lug have adjustment screws that are pre-set at the factory and these should not be tampered with unless the forend mechanism has become loose or worn. If your forend has looseness or excess play follow these instructions to properly adjust the fit:



1. Note that screw A has a lock nut and screw B has a set screw. These must be loosened to allow adjustments to be made.
2. If the forend has excessive fore and aft play, adjust screw B outward to remove the play.
3. If the forend latch is too loose, adjust screw A outward to remove the play.
4. If the forend cannot be installed because it will not lock into place, turn both screw A and B inwards. First adjust screw B out to remove the fore and aft play, then adjust screw A out until the forend latch secures the forend without play.
5. Tighten the lock nut and lock screw.

MODELS FEATURING A THREADED MUZZLE

Selected models of the CVA Scout™ and the CVA Scout TD™ feature threaded muzzles. The thread size and pitch varies with the caliber of the gun. For specifics on your rifle please visit www.cva.com or contact CVA customer service.

ADJUSTING THE OPEN SIGHTS (Selected Models ONLY)

Some models come from the factory equipped with fiber-optic open sights. To adjust the sights to the bullet's point of impact you should fire at least 2 shots at the target before making adjustments. Adjust your sights to the center of the group. The "rule of thumb" to remember is that you move the rear sight the same direction that your bullet hit must move. In other words, if you need your group to go to the right, move the rear sight to the right. If you need your group to go up, move the rear sight up. Loosen the screw on the sight to allow for movement and retighten securely afterwards.

SCOPE MOUNTING

CVA firearms come drilled and tapped for easy installation of a scope and mounts. Do not drill additional holes in your barrel as this can weaken the barrel and cause it to burst, resulting in severe injury or death.

CVA uses and recommends the DuraSight™ brand of precision scope mounts and rings to compliment your CVA firearm. These quality mounts and rings should be available from the dealer where you bought your gun. If not, contact CVA Customer Service. Follow the scope mount manufacturer's recommended instructions when installing the mounts and rings. The use of Loctite™ 242 thread-locking compound or equivalent is recommended. Take care to assure that the front bell on the scope is not contacting the barrel. Make sure that the rear bell of the scope is an appropriate distance from your eye so that you are not struck by the scope during recoil.

SERVICE & REPAIR

Should your CVA firearm require repair, we recommend that it be returned to our Warranty Repair Center. This will assure that our competent staff of trained technicians performs all work. Under U.S. law, your firearm can be shipped by you directly to our warranty repair center, and we can return it directly to you at the address it was originally shipped from. If you use a dealer or gunsmith to ship the firearm, we must return it to the same dealer or gunsmith. **NO EXCEPTIONS WILL BE MADE.** (Section 178.147 Federal Firearms Regulations). **Contact CVA Customer Service for a Return Authorization prior to shipping your gun.** Any firearm returned to the repair center should be marked to the attention of BPF REPAIR DEPARTMENT. Please return the entire gun even if you feel the problem is with the barrel. A detailed letter of instructions should be enclosed to facilitate handling. Please be sure to include your name, shipping address, and a daytime phone number. All firearms must be unloaded and shipped via United Parcel Service (UPS) FedEx or U.S. Postal Service. Shipping a loaded gun is not only dangerous and irresponsible; it is a violation of the law that must be reported. Once received, our Repair Center will inspect and evaluate the problem. Should any work not be covered by warranty, you will be advised of the cost. No unwarranted work will be done without your approval. The address for the CVA Repair Center is:

**BPI FIREARMS COMPANY, LLC
ATTN: BPF REPAIR DEPARTMENT
1270 PROGRESS CENTER AVE. • SUITE 100
LAWRENCEVILLE, GA 30043**

LIMITED LIFETIME WARRANTY

CVA warrants all factory-finished firearms to be free of defects in workmanship or materials for the lifetime of the firearm. This Limited Lifetime Warranty only applies to the original consumer owner. This warranty is put into effect by the return of the authorized warranty card within 15 days of purchase and is not transferable. To save time and postage, the warranty information may also be transmitted electronically via our web site at:

bpioutdoors.com/cva/warranty

Any covered CVA firearm or part thereof that is returned postage paid to the Repair Center or Customer Service Department will be repaired or replaced to our commercial standard, free of charge, and returned to the consumer postage prepaid. This warranty does not cover damage to any structures, buildings, vehicles, persons or animals, or any other damage resulting from careless handling, improper loading, rust or corrosion, neglect, improper maintenance or customer alterations. The warranty does not cover normal wear of any part, metal or stock finish, cost of inconvenience due to product failure, or transportation to the Repair Center. CVA reserves the right to refuse to repair or replace any firearm or parts thereof damaged by any of the above.

This warranty gives you certain specific legal rights. You may also have other rights, which vary from state to state. This warranty is void if:

- Unauthorized repair work has been performed by a third party.
- Gun is returned in an abused or neglected condition (rusty, corroded, etc.).
- Military surplus ammunition is used.

* Federal +Peak® ammunition or any factory-loaded ammunition that exceeds SAAMI recommended maximum pressure limits is used.

- Damage is deemed to be the result of handloaded ammunition.

VOLUNTARY RECALL INFORMATION

In August of 1997, CVA implemented a Voluntary Recall of all in-line muzzleloadingfirearm models with serial numbers ending in –95 or –96.

Example of a recalled serial number: 61-13-xxxxxx-95

If you, or someone you know, have a CVA in-line firearm with such a serial number, do not use or allow anyone else to use to gun under any circumstances. Call CVA immediately at 770-449-4687 for complete details and instructions on how to receive a replacement gun. In May of 1999, Blackpowder Products, Inc. purchased the assets of Connecticut Valley Arms, Inc. and now operates under the trade name of CVA. Any claims relating to the above-described Voluntary Recall should be addressed to Connecticut Valley Arms, Inc., not to Blackpowder Products, Inc. Blackpowder Products, Inc. assumes no liability for any products manufactured or sold prior to January1, 1998.



BPI Outdoors

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Lawrenceville, GA 30043
www.CVA.com

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