6. Next, turn the Main Power Switch to the “OFF” position and make sure the Safety Switch is in the “SAFE” position.

7. Measure the appropriate charge of granular powder, or select an appropriate

8. Place the bullet into the muzzle of the barrel and, using a bullet starter, strike the bullet into the bore. Then use a ramrod to push the bullet down the barrel until it contacts the powder charge. If using pellets, continue to exert pressure to ensure the bullet is “seated” to the “bullet” of about 1/8 of an inch that the first pellet seats firmly onto the bore plug face (actually, the edge of the pellet creating slightly on the raised grounding electrode on the bore plug). This “secondary seating” is a design feature of the rifle and is very important to insure the optimum ignition of gelatin propellants. Note: When using Hodgdon Triple 7® Pellets, in particular, this procedure is absolutely necessary to insure acceptable ignition times.

FIREFIELD YOUR ELECTRA ELtransMUNICATIONS RIFLE

1. While the front sight is a simple post sights, the rear sight is a “Warranty” sight. If the first pellets seat lies firmly onto the breech plug face, wait at least 1 minute and pull the trigger again. If this does not fire the gun turns main power switch to the “OFF” position, wait at least 1 minute, disassemble the gun and remove the breach plug from the barrel. Clean the breach plug face with a brush and solvent patch, with the muzzle pointed in a safe direction and, after the Status Indicator Light begins to blink, pull the trigger to fire the gun. Once the gun has fired, you can the remove normal firing and reloading procedures. If the gun still does not fire after following the above described process, turn the main power switch to the “OFF” position, thoroughly soak the powder charge with water (at least 30 min), then remove the breach plug and push the charge out with a ramrod.

CLEANING YOUR CVA ELECTRA MUSZLLELOADER RIFLE

1. One advantage of the Electra’s ARC™ Electronic Ignition is that the need for a primer flash hole is eliminated. As a result of this design that the Electra does not get as dirty with fouling as would a conventional primer ignition muzzleloader.

2. There are two methods for cleaning the Electra rifle. The “Abbreviated Cleaning Method” and the “Complete Cleaning Method.” One of these two cleaning methods should be followed after each shooting session or hunt, as leaving corrosive powders in the bore, even overnight, is a major corrosion damage. Cleaning Procedures should not be covered by your warranty and could even render your gun unusable to you.

3. For routine “housecleaning,” under normal weather conditions, the “Abbreviated Cleaning Method” that is required. The “Complete Cleaning Method” is only necessary after lengthy range sessions, extremely wet weather conditions, or before the gun goes into long-term storage – not after the hunting season is over. Both of these methods are outlined below.

4. While many cleaning products are available, we recommend that you use the CVA Barrels® line of products for your CVA rifle (visit www.cva.com for more information). However, regardless of the brand of products you choose, you will need to carefully follow the instructions below to insure that your rifle is cleaned properly.

ABBREVITED CLEANING METHOD

1. Turn the gun’s On / Off Switch to the “OFF” position, making sure the Status Indicator Light is not lighted.

2. Remove the barrel from the stock by unscrewing the Barrel Retention Screws with the supplied wrench.

3. Slide the barrel out on a Range Rod or extended ramrod to remove the breech plug from the barrel. Make sure that the rear bell of the scope is not contacting the barrel, and pull the trigger to fire the gun.

4. Use a properly fitting Bore Brush on a Range Rod or extended ramrod to clean the bore. This will assure that our competent staff of trained technicians performs all work.

5. Please return the entire gun even if you feel the problem is only with the barrel or the stock. 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 cleaned prior to shipping to CVA.

6. Your CVA Electra requires repair, please call our CVA Customer Service Department at 770-449-4687. Once you have your steps and you are ready to install your scope, check the rail bar screws individually to make sure they are tight, and then follow the manufacturer’s instructions on the scope ring package. Tip: Take care to assure that the front bell of the scope is not contacting the barrel. Make sure that the rear bell of the scope is a proper distance from your eye so that you are not struck by the scope during recoil.

SERVICE & REPAIR, PLEASE CALL: (770) 449-4687, MONDAY – FRIDAY 8:30AM – 4:00PM EASTERN STANDARD TIME.

Please do not over

SCOPE MOUNTING

The CVA Electra is drilled and tapped for scope mounts. A Durasight® Scope Rail is supplied and installed at the factory. While this mount is compatible with any Weaver-style ring, CVA strongly recommends that you use genuine Durasight™ 2.0 rings with this base (visit www.DuraSight.com for more information). These quality rings should be available from the CVA Dealer where you bought your rifle. If you have any questions or concerns, call our CVA Customer Service Department at 770-449-4687. Once you have your steps and you are ready to install your scope, check the rail bar screws individually to make sure they are tight, and then follow the manufacturer’s instructions on the scope ring package. Tip: Take care to assure that the front bell of the scope is not contacting the barrel. Make sure that the rear bell of the scope is a proper distance from your eye so that you are not struck by the scope during recoil.

SERVICE & REPAIR, PLEASE CALL: (770) 449-4687, MONDAY – FRIDAY 8:30AM – 4:00PM EASTERN STANDARD TIME.

Limited Lifetime Warranty

CVA warrants all factory-finished firearms to be free of defects in workmanship and materials. 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, your warranty card should be filled out and returned in the mail. All warranty work will be done without your approval. The address for the CVA Repair Center is:

CVA Repair Department
5980 Peachtree Corners East
Norcross, GA 30071

CVA recommends maximum powder charge or bullet weight has been exceeded.

Any form of plastic patch has been used (rubber and PowerBells® not included).

Gun is returned in an abused or neglected condition (nasty, corroded, etc.).

The ARC Electronic Ignition housing has been opened and/or the electronics have been tampered with in any way.

This warranty gives you certain specific legal rights. You may also have other

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.

CVA reserves the right to refuse to repair or replace any firearm or parts thereof damaged by any of the above.

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.

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:

• Any propellant other than the correct type of blackpowder or blackpowder substitute is used.

• Unauthorized repair has been performed by the owner or a third party.
FEATURES OF THE ELECTRA™

The CVA Electra™ is the world's first electronic ignition muzzleloader.

BATTERY INFORMATION

Your Electra rifle is equipped with a 9-volt alkaline battery, which should be installed in the battery box (located on the breech end of the rifle) at the time of purchase. If you have any questions about the safe use of your gun, please visit our web site at www.cva.com, or write, call, or e-mail our Customer Service Department at:

5908 Prachtzorn Circle East
Norton, Ohio 44203
800-45-444-66
info@cvacorp.com

NOTE: If you sell, trade, or give this gun to any other person, this owner's manual must accompany the firearm. Replacements are available free of charge from CVA's online Customer Service Department.

YOU, AND ONLY YOU, ARE RESPONSIBLE FOR SAFELY CONTROLLING THE MUZZLE OF YOUR GUN. ALWAYS BE SURE THAT THE MUZZLE OF YOUR GUN IS POINTED IN A SAFE DIRECTION.

BATTERY PREPARATION

Prior to loading, make sure the battery is charged. The battery has an expected life of 200 uses. If you have technical questions concerning your propellant, please visit the propellant manufacturer’s web site or contact their customer service department. Contact info should be provided on the product label or instructions brochure.

WARNING: NEVER USE ANY AMOUNT OF MODERN SMOKELESS POWDER IN ANY MUZZLELOADER!

If using propellant, please refer to the propellant manufacturer’s instructions.

WARNING: NO MECHANICAL SAFETY SHOULD EVER BE RELIED UPON TO TAKE THE PLACE OF SAFE GUN HANDLING!

WARNING: RAPID FLASHING – Indicates the circuits are charged and ready to fire, but that the battery is running out of its useful life and should be replaced as soon as possible. Rapid flashing that occurs when a battery is replaced indicates a weak battery has been installed.

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