

# Charles Daly®

The Shooting Sports Specialist™

SAFETY & INSTRUCTION MANUAL

## CA612 Superior Semi-Auto Shotgun 12-Gauge



READ THE INSTRUCTIONS & WARNINGS IN THIS  
MANUAL CAREFULLY BEFORE USING THIS FIREARM

## PURCHASER'S RECORD

Model # \_\_\_\_\_

Purchase Date: \_\_\_\_\_

Gauge/Caliber: \_\_\_\_\_

Serial #: \_\_\_\_\_

Purchase Price: \_\_\_\_\_

Store Name: \_\_\_\_\_

**Charles Daly®**

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**WARNING - DO NOT DRY FIRE**

# WARNINGS

The manufacturer is not responsible for damage to objects caused by misuse of the firearm or for injuries to persons or animals, or in case of death, caused voluntarily or involuntarily by the firearm user. The manufacturer is not responsible for injuries caused by poor maintenance, misuse of the firearm, unauthorized or improper modifications.

The manufacturer declines responsibility for the indirect consequences of any injuries and/or death of persons or animals, damage to objects caused by use of the firearm or by primer explosion, by bullet's ricochet, or unsafe loading practices and/or procedure.

Read the entire manual and learn the proper use of the firearm without live ammunition. It is important that you understand the proper use of this product. The life of the people close to you may depend on your safe behavior.

If the manual is not clear, please contact the dealer where you bought the firearm or call the distributor or the manufacturer by using the contact information provided within this manual.

**The manufacturer declines any responsibility for misuse of the firearm. In case of alteration of the firearm, The manufacturer declines any civil and penal responsibility and will not refund any damage.**

**Quality Inspection:** Every firearm is thoroughly inspected by the manufacturer, for function and cosmetic blemish, prior to shipment.

Firearms produced in our U.S. facility or Turkey are scrupulously tested at the manufacturing premises.

**⚠ WARNING: Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead or other substances known to the State of California to cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.**

**ANY LEGAL DISPUTE WILL BE UNDER THE JURISDICTION OF A COURT IN THE STATE OF OHIO - USA, OR IN THE COURT OF BRESCIA - ITALY, AT OUR DISCRETION**

# SAFETY RULES

1. Read the instructions carefully before use. Reading the manual and careful examination of the firearm are fundamental to avoid any kind of problem.
2. Be aware that you are handling a firearm; therefore your knowledge and behavior may affect your life and those of the people close to you.
3. Firearms and ammunitions must be kept in separate places.
4. Always keep firearm and ammunitions out of reach of children.
5. Store the firearm in a clean, dry and airy place after use to avoid rust in mechanical parts that may cause serious problems in functioning after a period of inactivity.
6. The firearm must always be stored unloaded, always check that the chamber is empty.
7. Keep away from open flames or heating sources.
8. Never leave a loaded firearm unattended.
9. Never leave the firearm loaded, it could fall and cause injury and death. Always point the firearm in a safe direction, and handle it as though it were loaded. This is especially important when loading and unloading the firearm and when handing it to someone else. Never take someone's word that it is unloaded. Always make sure the firearm is unloaded before laying it down or handing it to someone else.
10. After use, clean and lubricate the inside of the barrel with appropriate oil. Grease or oil build up can cause excessive pressure and result in serious personal injuries. Before using the firearm again, inspect the barrel and chamber to make certain that there are no obstructions in the bore. Remove any oil residue with rod and dry patch before shooting.
11. Accumulation of rust in the barrel can cause excessive pressures resulting in serious injury and may cause the explosion of the barrel. A rusted, pitted or eroded barrel should be replaced.
12. Before shooting always check to ensure that the barrel is free of obstructions.
13. Never force a jammed action, this act could cause explosion of the round and consequent injury.
14. Use factory loaded ammunition of the caliber specified on the firearm barrel. Use of different calibers may cause serious personal injuries to you and to people close to you.
15. In case of misfire, manually extract the cartridge from the chamber. If firearm fails to fire when trigger is pulled, as a result of slow primer ignition (hang fire), keep muzzle pointed downrange for a minimum of 30 seconds. If the round does not fire, remove the magazine, clear the firearm and examine the ejected, unfired cartridge. If the indent from the firing pin is off center, light or absent, take the gun to a competent gunsmith. If the indent appears normal compared to other rounds, assume a faulty round, separate from other cartridges, reload and continue shooting.
16. Do not attempt to re-use unexploded ammunitions.
17. Never modify any parts of your firearm. Any alteration may cause serious personal injury and voids the warranty.
18. Only a qualified gunsmith may service the firearm for repair or serious maintenance.
19. Pay great attention during transportation and use. Mechanical safety devices can fail. Developing intelligent, good safety habits is the best way to prevent accidents.

# SAFETY RULES

20. Never rest your finger on the trigger until the very moment you wish to shoot. Always keep the safety on until you are ready to safely shoot at an intended target. Note: Safety devices on firearms are extras and are not a substitute for your proper and safe handling practices.
21. Always keep the firearm unloaded when transporting it from home to the shooting areas. Carefully check that cartridge chamber is empty.
22. When you walk around with the firearm in a shooting area, always keep the muzzle pointed in a safe direction.
23. Never run with a loaded firearm, do not cross any obstacle (fences or water courses, etc.) or walk where there is any possibility of slipping or falling without having your firearm unloaded and in safety position.
24. When selecting a place to shoot, always be absolutely sure of your target and the area behind it before you touch the trigger, making sure there is an adequate backstop which will stop and contain bullets. A bullet can travel through or past your target with a range up to 1.5 miles. If you have any doubt, do not shoot.
25. Never shoot against a solid surface or in a pool of water, the projectiles could ricochet and shoot toward any direction. Do not shoot up into the sky.
26. Keep all bystanders behind you, standing beside a shooter is not a safe position. Make sure all other shooters and bystanders are well away from the ejection port.
27. Do not smoke while handling, loading or shooting any ammunition, especially black powder. Keep black powder in a closed container at all times, re-closing the container after each and every use.
28. Never drink alcoholic beverages or take any drugs before or during shooting, as this not only constitutes criminal disregard for your safety and that of others, but will seriously impair your judgment and vision. Never use a firearm while you are taking medication unless you have checked with your doctor to ensure you are fit to handle the firearm safely.
29. Always wear and encourage others near you to wear proper ear protection when shooting, especially on a range since the noise from your firearm and other firearms close to you, could result in permanent hearing loss.
30. Always wear protective shooting glasses to protect your eyes from injury by gun powder, gas, lubricant, dirt or metallic particles, carbon residue, sparks or other debris.
31. Wash hands thoroughly after shooting and handling firearms to remove any unwanted residues.
32. Never leave the loaded firearm or the loaded magazine in the sun.
33. By replica firearms there is no modern safety. In this case you must pay even more attention to safety rules.

 **Remember:** No mechanical safety device is infallible. The user is responsible for injuries or damages caused to him or to other persons. Complete knowledge of your firearm can make the difference.

# IDENTIFYING MARKINGS

Every firearm we produce has a serial number that is marked on the receiver/frame. Close to the serial number you will also find the manufacturers information with the model name and caliber marked either on the frame or the barrel as required by law.

**These markings must not be removed from the firearm for any reason.**

## DESCRIPTION & SPECS

Your shotgun operates with the kinetic recoil (inertia) energy this recoil energy completes the cycle of the action. This operating system is based on the rotary head which is located inside the mechanism. Once the first shell has been fired, the next shell in the magazine will automatically cycle into the chamber, and this cycle will continue (each time the trigger is pulled) until all shells loaded in the magazine have been fire. The bolt will remain locked in the open position after the last shell is fired.

The technologically advanced inertia system allows you to shoot 2-3/4" and 3" shells interchangeably with any ammunition of the proper gauge for your shotgun with flawless performance and zero energy loss. It provides you more effective shooting at farther distances than other shotguns. This and other fine features ensure that your shotgun will be a source of pride and pleasure for years to come.

## NOMENCLATURE



## SAFETY SELECTOR/BUTTON

The safety is designed to stop the trigger mechanism. **Do not rely on your firearms' safety, treat every firearm as if it were loaded and ready to fire.** The safety on any firearm is a mechanical device, and it is not intended as a substitute for common sense or safe firearms handling. Always keep the muzzle pointed in a safe direction.

- A. The safety is located behind the trigger, and provides protection against accidental or unintentional discharge under normal usage when properly used.
- B. To engage the safety, push the button so that it protrudes from the right side of the firearm and **RED BAND MARKING CAN NOT BE SEEN**. The safety should always be in the “on” or “safe” position until you intend to shoot. (Fig. 1)
- C. When you are ready to shoot the firearm, press the safety button to the “off” position so that the safety protrudes from the left side of the firearm and the **RED BAND MARKING IS SHOWING**.



**⚠ DANGER: This firearm will fire when the trigger is pulled intentionally or accidentally when the red band marking is showing.**

## BARREL ASSEMBLY

In the packaging, your firearm is divided into two parts: receiver and barrel (Fig. 2).



Follow the steps below to assemble the barrel:

- 1. Unscrew the magazine cap (Fig. 3) and remove the forend (Fig. 4).
- 2. Attach the forend to the barrel (Fig. 5) and place over the magazine tube into the receiver (Fig. 6).
- 3. Screw the magazine cap onto the threaded magazine tube and hand tighten (Fig. 7).





## LOADING

**Be sure the safety is in the "on" or "safe" position and the barrel is pointed in a safe direction.**

1. Push in the carrier on the bottom of the receiver and make sure there are no cartridges in the magazine tube (Fig. 8).
2. Press the carrier latch and pull the bolt rearward locking into rear position (Fig 9). Visually inspect chamber for no cartridge then press the bolt release button (Fig. 10).
3. Begin loading the shotgun from the bottom by pushing cartridge through the carrier and into magazine tube until it is retained by the magazine release button/shell stop (Fig. 11). Repeat loading cartridges until desired amount is reached (5 Max. of 2-3/4" Cartridges).
4. Press the carrier plunger then pull and release the bolt. This will feed a cartridge into the chamber. An additional round can now be loaded into the bottom of receiver if desired otherwise your shotgun is ready to be fired when the trigger is pulled with the safety in the "off" or "fire" position.



# UNLOADING

Be sure the safety is in the “on” or “safe” position and the barrel is pointed in a safe direction.

1. Press the carrier latch (Fig. 12).
2. Pull and release the bolt. Repeat this until all cartridges are cleared (Fig. 13).
3. Bolt will lock in rear position once all cartridges are cleared.



# DISASSEMBLY

Be sure the safety is in the “on” or “safe” position and the barrel is pointed in a safe direction.

**⚠ CAUTION: Make sure the gun is unloaded.**

1. Make sure the bolt is in the forward position before disassembly (Fig. 14).
2. Unscrew the magazine cap (Fig. 15) and remove the barrel and forend (Fig. 16).
3. Remove the upper receiver from the receiver (Fig. 17).
4. Remove the bolt assembly from the receiver (Fig. 18).
5. To remove the trigger group use a small punch and hammer to punch the small retaining pin from the ejection port side (Fig. 19) and remove trigger group assembly (Fig. 20).





## REASSEMBLY

1. Insert trigger group from the back of the receiver (Fig. 21) and install retaining pin (Fig. 22). A hammer may be necessary to fully seat the pin. Please use caution not to damage your firearm.
2. Slide the bolt assembly back into the receiver (Fig. 23).
3. Place the upper receiver back onto the receiver (Fig. 24).
4. Attach the forend to the barrel (Fig. 25) and place over the magazine tube into the receiver (Fig. 26).
5. Screw the magazine cap onto the threaded magazine tube and hand tighten (Fig. 27).





## INSTALLATION OF MAGAZINE PLUG

Some Federal, State and local hunting regulations may require that a shotgun be limited to a maximum shell capacity of three (3) rounds. Following the steps below to install the magazine plug:

1. Unscrew the magazine cap (Fig. 28).
2. Insert magazine plug into magazine tube (Fig. 29) and replace the magazine cap.



# USAGE OF CHOKE TUBES

The choke controls how open or tight the pattern of the shot will be. The constriction chart below lists chokes from open to tight and the corresponding marks or notches that indicate the specific choke.

TYPE OF CHOKE	12 GA.	20 GA.	28 GA.	.410 BORE	NOTCHES
C = Cylinder	.000"	.000"	.000"	.000"	
S = Skeet	.005"	.004"	.003"	.002"	
IC = Improved Cylinder	.009"	.006"	.005"	.004"	
M = Modified	.019"	.009"	.012"	.008"	
IM = Improved Modified	.025"	.019"	.016"	.011"	
F = Full	.035"	.025"	.022"	.015"	

Never fire your firearm or run cleaning tools through a barrel that uses a choke tube without having a choke installed. The threads of the choke tube and the internal threads of the barrel should be cleaned after each use and before installation of the tube.

To install a tube, insert the tube into the top of the barrel and tighten with your fingers. Once the tube is finger tightened, tighten the rest of the way with the appropriate choke tube wrench until the tube is snug. **Do not over tighten or forcefully tighten with wrench.**

## **⚠ WARNING: Steel Shot Usage**

The choke (bore constriction) in all modern shotguns has been established based on the pattern performance of shot shells loaded with lead shot. When using steel shot shells you will notice a different performance in pattern density versus the established lead shot pattern, because the steel shot is harder and lighter than lead shot.

**You should be aware of the following differences and cautions: Never shoot steel shot loads in a full choke barrel or an improved modified choked barrel. Doing so, might cause the barrel to swell or rupture.** In general, steel shot fired with a modified choke will produce the equivalent of a lead full choke pattern. This will be true of all steel shot sized up to an including No. 2. The established improved cylinder chokes will produce the equivalent of a (lead) modified pattern.

All steel shot larger than No. 2, and including special sized such as F, T, etc., should be used only with improved cylinder chokes. These steel shot sizes, when used in an improved cylinder choke, will produce the equivalent to (lead) full choke patterns. The established cylinder choke or bore will produce the equivalent of a modified (lead) pattern.

Additional information concerning the use of steel shot is available from the ammunition companies.

# CLEANING & MAINTENANCE

**⚠ CAUTION: Make sure the firearm is unloaded.**

1. Make sure the broad, polished finely fitting mating surface of the breech block and receiver is especially clean and lightly oiled with high quality gun oil. Do not use silicone, lanolin or WD-40.
2. Run an oil patch through the bore with a cleaning rod starting from the breech end. To prevent leading, use a cleaning solvent and brass brush to clean the bore periodically. Follow this cleaning with one or two clean oil patches. **Important:** If your gun is equipped with choke tubes, do not use a brass brush to clean the barrels without having a choke tube installed. Barrels that utilize choke tubes must also have the choke tubes removed to clean and oil the threads inside the barrel and the choke tubes themselves. This will protect the threads and prevent dirt build up that can cause tubes to become difficult to remove.

If applicable, never fire your firearm without choke tubes completely tighten in barrels. Do not over tighten choke tubes. Wipe all exposed metal surfaces with an oiled cloth before storing. Do not squirt or pour oil into the mechanism because it may hamper proper functioning and will soak into the wood. After extended periods of heavy use, your firearm should be taken to a qualified gunsmith to have the action disassembled for professional cleaning and lubrication.

3. If applicable, care for your wood stock and forearm the same way you would a piece of furniture with the same finish.

## STORAGE

Clean thoroughly and oil your firearm before storage. Store the firearm in a case to prevent scratches and dents. Store your firearm in a dry place to prevent corrosion. **Store the firearm away from children and in a place where it cannot be obtained by those unauthorized to use it. Always store firearm unloaded and separately from and ammunition.**

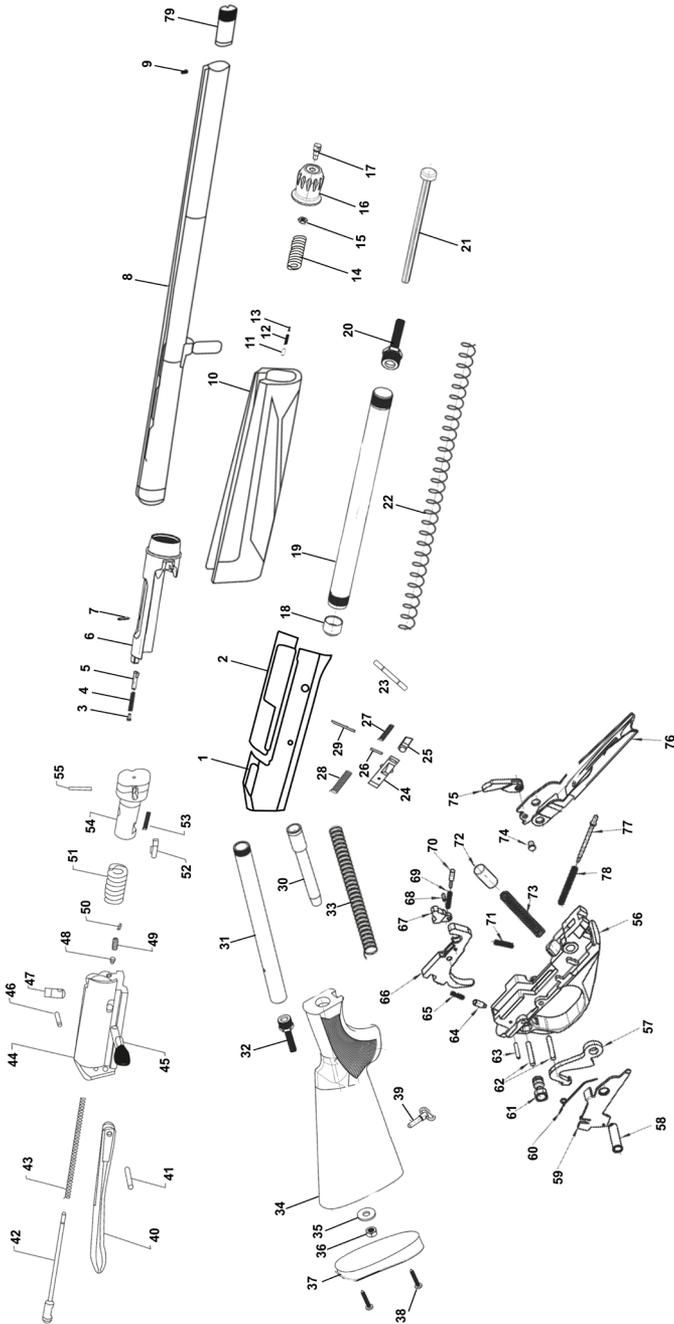
## HAZARDOUS MATERIAL WARNING

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

## THANK YOU

Thank you for purchasing your firearm from us. We are certain it will bring you years of hunting and/or shooting pleasure. Your satisfaction is the key to our success. Please let us know if we can be of service and relay and observations about your firearms' performance or appearance.

# EXPLODED VIEW



# PARTS LIST

PART	DESCRIPTION	PART	DESCRIPTION
1	Receiver	42	Firing Pin
2	Upper Receiver	43	Firing Pin Spring
3	Ejector Pin	44	Bolt
4	Ejector Spring	45	Bolt Handle
5	Ejector	46	Firing Pin Retaining Pin
6	Barrel Extension	47	Rotating Head Pin
7	Ejector Retaining Screw	48	Bolt Handle Detent Ball
8	Barrel	49	Bolt Handle Spring
9	Front Sight	50	Bolt Handle Retaining Pin
10	Forend	51	Rotating Head Spring
11	Mag Cap Retaining Spring Plunger	52	Extractor
12	Mag Cap Retaining Spring	53	Extractor Spring
13	Mag Cap Retaining Spring Screw	54	Rotating Head
14	Magazine Cap Spring	55	Extractor Retaining Pin
15	Forend Swivel Screw	56	Trigger Guard
16	Magazine Cap	57	Hammer
17	Forend Swivel	58	carrier through bushing
18	Magazine Follower	59	Cartridge Dropper
19	Magazine Tube	60	Cartridge Dropper Latch Spring
20	Magazine Tube Cap	61	Safety
21	Magazine Limiter	62	Trigger Pin
22	Magazine Spring	63	Safety Spring Retaining Pin
23	Trigger Group Receiver Pin	64	Safety Spring Detent Plunger
24	Cartridge Latch	65	Safety Spring
25	Cartridge Stop	66	Trigger
26	Cartridge Latch Pin	67	Sear
27	Cartridge Stop Spring	68	Sear Return Spring Retaining Pin
28	Cartridge Stop Pin	69	Sear Return Spring
29	Cartridge Latch Spring	70	Sear Return Spring Plunger
30	Recoil Plunger	71	Trigger Return Spring
31	Recoil Spring Guide	72	Hammer Spring Tube
32	Recoil Spring Guide Cap	73	Hammer Spring
33	Recoil Spring	74	Carrier Latch Connection Pin
34	Stock	75	Carrier Latch
35	Stock Holding Washer	76	Carrier
36	Stock Holding Nut	77	Carrier Latch Spring Guide
37	Recoil Pad	78	Carrier Latch Spring
38	Recoil Pad Screw	79a	Beretta® Optima Plus/Benelli® Crio Plus Choke
39	Stock Swivel		
40	Action Bar		
41	Action Bar Pin		

# WARRANTY CONDITIONS

This warranty only applies to Charles Daly products imported by Chiappa Firearms USA, Ltd. and purchased in the USA.

The manufacturer guarantees that our products are scrupulously checked against defects in materials, workmanship, aesthetics and functioning problems.

In case you find a defect in one of our products, you should immediately contact Chiappa Firearms USA, Ltd. All warranty work will be performed by Chiappa Firearms USA, Ltd.

**⚠ ATTENTION:** All customers returning product for warranty service must first obtain an RMA (Return Merchandise Authorization) from Chiappa Firearms USA, Ltd. The request for an RMA (Return Merchandise Authorization) may be obtained through our web site, email or phone. Information required is name and address, model, serial number, and defect. It is the customer's responsibility for adequately packaging the product to prevent shipping damage. Any damages occurred during transportation and handling will be the customer's responsibility.

The Charles Daly 5-year warranty guarantees for two years after the original purchase date of the original owner, free parts and labor for defects which have been found during use; wear of parts which shouldn't be subject to wear, or excessive wear of parts subject to wear and further supply free parts for an additional 3 years except for wood. Wood is covered for 1 year. The customer must provide evidence they are the original owner and proof of the purchase date with a receipt or other valid proof.

In the event a defect which is covered by this guarantee is not repairable, the manufacturer will provide for a free substitution of the product.

**THE MANUFACTURER RESERVES THE RIGHT OF DEFINING THE TYPE OF DEFECT OF THE FIREARM AND THEREFORE TO STATE WHETHER THE DEFECT IS COVERED BY GUARANTEE.**

The manufacturer's decision will be fair but final. Should the manufacturer become aware of a defect of a product during the guarantee period, the defective part will be replaced free of charge.

The guarantee does not cover parts subject to wear and corrosion. For assistance in obtaining an RMA (Return Merchandise Authorization), please contact Chiappa Firearms USA, Ltd. at (937) 835-5000 or email at [service@chiappafirearms.com](mailto:service@chiappafirearms.com).

**⚠ ATTENTION: DELIVERY EXPENSES TO AND FROM THE SERVICE CENTER ARE NOT COVERED BY THE GUARANTEE AND WILL BE CHARGED TO THE CUSTOMER.**

# WARRANTY CONDITIONS

## The Guarantee Is Void In Case:

- Inadequate ammunition has been used (any ammunition but those commonly on sale, reloaded ammunition, different from caliber and specification indicated on the firearm barrel)
- The product failed to be provided proper maintenance and cleaning
- The product has been modified without our prior consent
- Unauthorized, inadequate or incorrect repairs have been carried out
- Non-original spare parts were used
- Parts subject to wear and corrosion
- Damage (improper use of the gun by the user)
- Expired guarantee

**In the above cases the repair, if completed, will be charged to the customer.**

In case, for any valid reason, you do not have the possibility to obtain repair under guarantee at the shop where you bought the product, you may contact us directly for warranty service or questions:

Chiappa Firearms USA, Ltd.  
1415 Stanley Ave, Dayton, OH 45429  
Tel: (937) 835-5000  
Email: [info@chiappafirearms.com](mailto:info@chiappafirearms.com).

**THIS MANUAL MUST ALWAYS FOLLOW THE PRODUCT,  
ALSO IN THE EVENT OF NEW OWNERSHIP.**

## Warranty Procedures:

First, register your product on our website: <http://www.charlesdaly.com>. Then use one of the following methods to submit a Repair Request:

- **Website:** Fill out the Repair Request form on our website.
- **Email:** [service@chiappafirearms.com](mailto:service@chiappafirearms.com) with subject as "Repair Request" and include: Name, Address, Email, Phone, Serial #, Model, Description of Problem.
- **Phone:** Call 937-835-5000

Chiappa Firearms USA, Ltd. will issue an RMA (Return Merchandise Authorization) with return instructions using the email provided in Repair Request.

# RETURN MERCHANDISE FORM

To return your firearm for any reason, please call Customer Service at 937-835-5000 for return authorization.

## Customer Information

Name: \_\_\_\_\_ RMA# \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Best Time to Call: \_\_\_\_\_

Email: \_\_\_\_\_

## Product Information

Model: \_\_\_\_\_

Serial #: \_\_\_\_\_

## Gun Shop/ Dealer

Purchase Date: \_\_\_\_\_

Dealer Name: \_\_\_\_\_

Dealer Address: \_\_\_\_\_

## Description of Defect

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

 **Remember:** Attach Proof of Purchase w/ Date



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