



KRAL ARMS

SIDE BY SIDE

USER MANUAL

12Ga Shotguns

READ CAREFULLY BEFORE USING THIS FIREARM IMPORTANT!

Do not discard! Keep this manual with your rifle. It should accompany the rifle to any new owner.

www.kralarms.com



GUN SAFETY RULES

Observe these rules of safe gun handling.

1. Always keep the muzzle pointed in a safe direction. Watch the muzzle at all times: never point a gun, accidentally or intentionally, at any person or anything you do not intend to shoot. Identify the target before shooting; do not shoot at sounds.

2. Always treat a gun as if it is loaded—It may be!

3. Keep your finger off the trigger while operating the action and at all other times until you are ready to shoot.

4. Keep the safety “on” or in the “safe” position at all times until you are ready to fire.

Do not rely on your gun’s safety, the safety on any gun is a mechanical device and is not intended as a substitute for common sense or safe gun handling.

5. Learn how your gun functions and handles. If you do not thoroughly understand the proper use and care of your gun, seek the advice of someone who is knowledgeable.

6. Do not alter or modify any part of the firearm.

7. Store guns unloaded, separate from any ammunition and out of the reach of children.

8. Be sure the barrel is clear of any obstructions before loading. Make it a habit to check the barrel every time before loading.

9. Be sure you have and use the proper ammunition. A 20 gauge shell will enter a 12 gauge chamber far enough so that a 12 gauge shell can be loaded behind it. Also, a 3 inch shell may fit into a 2 3/4 inch chamber, but the crimp at the mouth of the shell will unfold into the forcing cone.

If either of these things occur and you fire the gun, the gun could explode, damaging the gun and possibly causing serious injury or death to you and those around you.

10. Wear protective shooting glasses and adequate ear protection when shooting.

11. Never climb or jump over anything, such as a tree, fence, or ditch, with a loaded gun. Open the chamber, remove the shells and hand the gun to someone else or place it on the ground on the other side of the obstacle before crossing it yourself. Do not lean a gun against a tree or other objects; it could fall and possibly discharge.

12. Do not shoot at a hard surface or at water—bullets and shot can ricochet or bounce off and travel in unpredictable directions with great velocity.

13. Never transport a loaded gun. Do not place a loaded gun into a vehicle. The gun should be unloaded and placed into a case when not in use.

14. Never drink alcoholic beverages before or during shooting.

INTRODUCTION TO KRAL ARMS

For many years, **KRAL ARMS** has been importing quality shotguns, combining the old World quality with modern technology.

We as **KRAL ARMS**, thank you for the privilege of delivering a product to you that will provide you with years of pleasurable use. Happy Shotgunning!

ABOUT YOUR SIDE BY SIDE SHOTGUN

These side by side shotgun models are of the boxlock design and are made of high grade forged steel for superior strength.

Barrels are chambered for 2 3/4” or 3” shells and are marked accordingly on the barrel. The barrels are chrome lined and steel shot compatible.

NOMENCLATURE

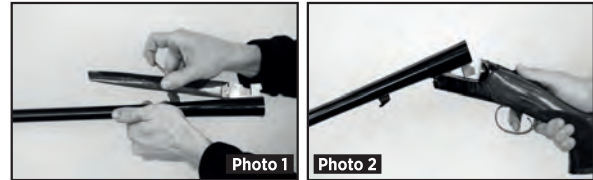


ASSEMBLY

The shotgun is packed in a cardboard box in two sub-assemblies; the action/stock assembly and the forend/barrel assembly.

Make sure there are no shells in the chamber

1. Remove all dirt and excess oil from gun, especially from the breech area, and inside the barrel.
2. Remove the forearm by pulling the forend iron, with your other hand and at the same time you are pushing the iron catch release upwards, separate the forend from the barrel **(PHOTO 1)**
3. Lightly oil the already cleaned contact points. Attach barrels to action by grasping the grip of the stock with your right hand and placing the stock under your right arm. With your right thumb move the opening lever to the right. Now hold the barrels with your free hand and slide the barrels through the top of the receiver, with the barrel's nose pointing down until the hinge notch engages with the hinge pins **(PHOTO 2)**
4. Keeping the hinge pin notch engaged with the hinge pin, lift the nose of the barrels until the action closes. Release the hinge pin and notch and the barrels will be locked in place.



CAUTION : If you attempt to close the gun and the barrels bind or don't seem to fit the hinge pin and notch are not engaged. DO NOT FORCE, try again.

5. Replace the forearm on the gun by sliding the rear of the forearm on the barrel which should match the round front of the receiver. Lift the nose of the forearm until it engages with the barrels with an audible "click". If the forearm release latch protrudes after the "click", gently push it in place.

(PHOTO 3)



LOADING AND OPERATING YOUR SHOTGUN

1. Slide the safety, located on the tang of the receiver, toward the butt of the gun into the "SAFE" position **(PHOTO 4)**
2. Break the action open.
3. Check the barrels for any obstruction, including dirt and excess oil.



CAUTION : Obstructions can increase barrel pressure significantly so that the barrel can explode when the gun is fired. This may result in serious injury or death to the shooter and others in the vicinity.

4. Insert the shot shells into the chamber or chambers you plan to

CAUTION : Make sure the shells are of the proper gauge and chamber length for your gun. KRAL ARMS is not responsible for damage to others caused by malfunctioning ammunition, new, remanufactured, reloaded, or hand loaded.

5. Close the action.

6. The order in which the barrels are fired depends upon the selective trigger safety.

7. Before firing your gun, be sure of your target, what is behind it, and the location of all persons with you or in your vicinity. Pick your target, release the safety by sliding it forward with your thumb and squeeze the trigger with your forefinger.

8. To unload, press the opening lever to the right and open the action. Fired and unfired shells will be elevated above the chamber on models with automatic selective ejectors. **(PHOTO 5)**

9. Always keep the gun pointed in a safe direction. Then, carefully open the action away from yourself and others. If the primer on the rim is indented, the shell should be discarded in a manner that would prevent accidental injury to you and others. If there is no indentation on the primer or rim, your gun has malfunctioned and should be serviced by a qualified gunsmith. If the gun is under warranty it must be serviced by an authorized KRAL ARMS Gunsmith to not void warranty.

DISASSEMBLY

1. Make sure the gun is unloaded and no shells are in the chamber.

2. Close the action. Place the gun butt on your thigh and remove the forearm by pulling the forearm release latch. While pulling the nose of the forearm away from the barrels, slide the forearm forward until separated from the barrels.

3. Separate the barrels from the receiver by holding the stock of the gun in your right hand and the barrels in your left. Push the opening lever to the right with your thumb. Allow the nose of the barrels to drop and lift the barrels upward out of the receiver.

4. The gun can now be cleaned. The forearm should be reattached to the barrels for storage.

CAUTION : No further disassembly is needed, unless it is done by persons qualified in shotgun repair. Improper functioning and damage to the gun may result otherwise.

MAINTENANCE AND CLEANING

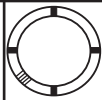

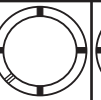


CAUTION : Make sure the gun is UNLOADED.

1. Make sure the surface of the breech block and receiver is especially clean and lightly oiled with high quality gun oil. Do not use silicone or lanolin (DO NOT USE 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.
3. Never fire your gun without choke tubes snugly tightened 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 inside mechanism because it may hamper proper functioning. After extended periods of heavy use, your gun should be taken to a qualified gunsmith to have the action disassembled for professional cleaning and lubrication.
4. 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 gun before storage. Store the gun in a case to prevent corrosion. Store the gun away from children and in a place where it can not be obtained by those unauthorized to use it. Always store gun unloaded and separately from any ammunition.

USAGE OF CHOKE TUBES

	SKEET	IC	M	IM	F
CHOKE TUBE					
BBLS	CL	HHHH	HHH	HH	H

The choke controls how open or tight the pattern of the shot will be. The chart above lists the chokes available (from open to tight), and the core spending marks that indicate the specific choke.

Never fire your gun 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. Your **KRAL ARMS** shotgun uses Benelli Mobil™ style screw in choke tubes.

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 appropriate choke tube wrench until the tube is snug.

DO NOT OVER TIGHTEN or FORCEFULLY TIGHTEN WITH THE WRENCH.

IMPORTANT- USAGE OF STEEL SHOT

The choke (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 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 choked barrel or an improved modified choked barrel. To do so may 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 and including no. 2. The established improved cylinder chokes will produce the equivalent of a (lead) modified pattern. All steel shot sized 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 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.

IMPORTANT- 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.

SERVICE AGREEMENT AND LIMITED WARRANTY

KRAL agrees to service its products free of charge for defects in materials and workmanship in accordance with the service agreement listed below. The obligation of **KRAL** under this agreement is limited to the repair or replacement of unserviceable parts and does not cover any incidental or consequential damages. Other than the express warranty contained herein, **KRAL** makes no warranties, expressed or implied.

KRAL will repair or replace any unserviceable part(s) for (1) year from the date of purchase and further will supply free parts (Wood not included) for an additional four (4) years in accordance with above warranty statement provided your firearm had not been altered, abused, willfully damaged, or damaged by overpressure ammunition. This agreement is not transferable; its benefits apply only to the original purchaser.

To obtain free service during the time this agreement is in effect, make sure your firearm is unloaded and send to Kral Arms.

This agreement and the warranties contained herein are void if your registration is not received within thirty (30) days from the date of purchase.

Please visit **www.kralarms.com** to fill out and submit warranty.

SHIPPING

When returning your firearm for service, please take care in packing. Disassemble your gun wrap in a safe manner and place it in its original box. (THIS BOX WILL PROTECT THE GUN BUT IS NOT DESIGNED FOR SHIPPING). Wrap the box in a cardboard box approved for interstate shipping. **Kral Arms** is not responsible for damage incurred during shipping.

EXPLODED DIAGRAM



PART LIST

CODE	NAME	CODE	NAME
1	Receiver	26	Hammer (Left)
2	Top Lever	27	Hammer (Right)
3	Barrel End	28	Firing Pin Retaining Pin
4	Barrel	29	Firing Pin (Left)
5	Extractor	30	Firing Pin (Right)
6	Safety/Selector (Top)	31	Firing Pin Spring Washer Retaining Pin
7	Safety/Selector (Bottom)	32	Firing Pin Spring Washer
8	Safety/Selector Plate	33	Hammer Spring
9	Top Lever Retaining Pin (Top)	34	Hammer Spring Guide
10	Top Lever Spring	35	Selector
11	Top Lever Retaining Pin (Bottom)	36	Trigger
12	Extractor Pin	37	Lower Receiver Plate
13	Forend Iron Fixing Part	38	Trigger Guard
14	Forend Iron Fixing Part Pin	39	Recoil Pad
15	Forend Iron	40	Stock Screw
16	Forend	41	Stock
17	Forend Latch	42	Firing Pin Spring
18	Cocking Lever	43	Blocker Plate
19	Cocking Lever Retainer	44	Front Sight
20	Hinge Pin	45	Forend Lug
21	Hinge	46	Hammer Pin
22	Hammer Spring Guide Plate	47	Receiver Pin
23	Inner Trigger Spring	48	Safety Fixing Pin
24	Inner Trigger	49	Safety Spring
25	Inner Trigger Pin	50	Cocking Lever Retainer Spring

PARTS

To order parts, please be ready with the following information:

Your name :

Address :

Phone Number :

Firearm Serial Number :

Model Name :

Payment Information:

Email **Kral Arms** Service Department export@kralarms.com

FOR SERVICE

Ship the firearm prepaid to: **KRAL ARMS**
Üzümlü Mah. Alparslan Türkeş Cad.
Beyşehir/KONYA - Türkiye

THANK YOU

Thank you for purchasing a Kral Arms Shotgun. We are sure this gun 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 any observations about your guns performance or appearance. For your questions or comments please visit: **www.kralarms.com**



KRAL ARMS

PRODUCTS

Type : _____
Brand : _____
Model : _____
Serial No : _____
Caliber : _____
Barrel length : _____

CERTIFICATE OF GUARANTEE.

THE SELLER'S COMPANY

Degree : _____
Adress : _____
Fax : _____
Invoice Date : _____
Invoice No : _____
Stamp & Signature : _____



KRAL ARMS

THE BUYER'S

Name : _____
Surname : _____
Adress : _____
Phone : _____
Identity No : _____

Delivery Date and Place : _____

Maximum Date Period : 30 Day

Warranty Period : 2 Years

Manufacturer / Exporter Company

KRAL ARMS

Tel: 0332 524 68 70 Ppx : 0332 524 68 71

www.kralarms.com

P.K. 42720 - Beyşehir/KONYA



For international dealers please visit:
www.kralarms.com

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