SV10 PERENNIA

BERETTA

Manuale di Istruzione
Instruction Manual

ENGLISH

Illustrations on pages 4, 41, 42, 65 and 66

WARNING: THIS MANUAL CONTAINS IMPORTANT WARNINGS THAT MUST BE UNDERSTOOD BEFORE USING THIS FIREARM.

PLEASE RETAIN THIS COPY OF THE INSTRUCTION MANUAL FOR FUTURE REFERENCE. ANY TRANSFER OF THIS SHOTGUN SHOULD INCLUDE A COPY OF THIS MANUAL. IF YOU LEND, GIVE OR SELL THE FIREARM TO ANYONE, BE SURE THE INSTRUCTION MANUAL ACCOMPANIES IT AS A SAFETY AND OPERATIONAL REFERENCE.

WARNING: FIREARMS CAN BE DANGEROUS AND CAN POTENTIALLY CAUSE SERIOUS INJURY, DAMAGE TO PROPERTY OR DEATH, IF HANDLED IMPROPERLY. THE FOLLOWING SAFETY RULES ARE AN IMPORTANT REMINDER THAT FIREARMS SAFETY IS YOUR RESPONSIBILITY.

WARNING: Always ensure that the safety is full engaged until ready to fire. Read carefully the paragraph "safety" in this manual before using this firearm.

NOTICE: The Manufacturer and/or its Local Official Distributors assume no responsibility for product malfunction or for physical injury or property damage resulting in whole or in part from criminal or negligent use of the product, improper or careless handling, unauthorized modifications, use of defective, improper, hand-loaded, reloaded or remanufactured ammunition, customer abuse or neglect of the product, or other influences beyond manufacturer's direct and immediate control.

In addition to the Basic Safety Rules, there are other Safety Rules pertaining to the loading, unloading, disassembly, assembly and use of this firearm, located throughout this manual.

WARNING: READ THE ENTIRE MANUAL CAREFULLY BEFORE USING THIS FIREARM. MAKE SURE THAT ANY PERSON USING OR HAVING ACCESS TO THIS FIREARM READS AND UNDERSTANDS ALL OF THIS MANUAL PRIOR TO USE OR ACCESS.

We recommend the use of original Beretta spare parts and accessories. The use of other manufacturer's spare parts and accessories could cause malfunctions and/or breakages that will not be covered by the Beretta warranty.

CONTENTS

	Page
BASIC SAFETY RULES	37
NOMENCLATURE	41
SAFETY	42
DESCRIPTION	43
ASSEMBLY OPERATIONS	46
AMMUNITION	47
LOAD CHECK	48
OBSTRUCTION CHECK	48
LOADING AND FIRING	49
UNLOADING THE SHOTGUN	51
DECOCKING THE HAMMERS	51
ROUTINE FIELD STRIPPING	52
BERETTA OPTIMACHOKE® HP TUBES	53
SELECTING THE EXTRACTION-EJECTION MODE	55
REMOVING THE STOCK	56
REMOVING THE TRIGGER GROUP	57
REPLACING THE RECOIL PAD	59
ADJUSTABLE STOCK WITH MEMORY SYSTEM	60
MAINTENANCE	61
STORAGE	63
WARRANTY AND EXTENSION OF THE WARRANTY PERIOD	63

This instruction manual consists of 66 pages.

BASIC SAFETY RULES

WARNING: This firearm has the capability of taking your life or the life of someone else! Always be extremely careful with your firearm. An accident is almost always the result of not following basic firearm safety rules.

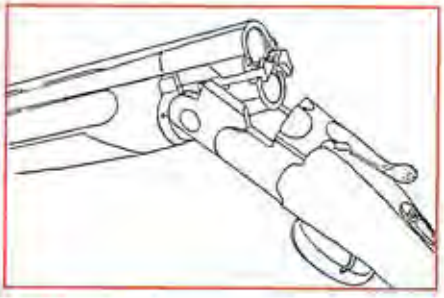
1. NEVER POINT A FIREARM AT SOMETHING THAT IS NOT SAFE TO SHOOT.

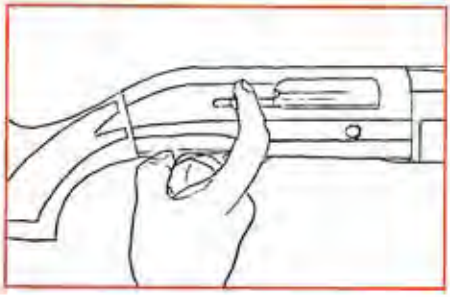
Never let the muzzle of a firearm point at any part of your body or at another person. This is especially important when loading or unloading the firearm. When you are shooting at a target, know what is behind it. Some bullets can travel over a mile. If you miss your target or if the bullet penetrates the target, it is your responsibility to ensure that the shot does not cause unintended injury or damage.

2. ALWAYS TREAT A FIREARM AS IF IT WERE LOADED.

Never assume that a firearm is unloaded. **The only certain way to ensure that a firearm has the chamber(s) empty is to open the chamber and visually and physically examine the inside to see if a round is present.**

Removing or unloading the magazine will not guarantee that a firearm is unloaded or cannot fire. Shotguns and rifles can be checked by cycling or removing all rounds and by then opening and inspecting the chamber so that a visual inspection of the chamber for any remaining rounds can be made.





9. NEVER CLIMB A TREE, FENCE OR OBSTRUCTION WITH A LOADED FIREARM.

Open and empty the chamber(s) of your firearm and engage the manual safety before climbing or descending a tree or before climbing a fence or jumping over a ditch or other obstruction. Never pull or push a loaded firearm toward yourself or another person. Always unload a firearm, visually and physically check to see that the magazine, loading mechanism and chamber are unloaded, and action is open before handing it to another person. Never take a firearm from another person unless it is unloaded, visually and physically checked to confirm it is unloaded, and the action is open.

10. AVOID ALCOHOLIC BEVERAGES OR JUDGMENT/REFLEX IMPAIRING MEDICATION WHEN SHOOTING.

Do not drink and shoot. If you take medication that can impair motor reactions or judgment, do not handle a firearm while you are under the influence of the medication.

11. NEVER TRANSPORT A LOADED FIREARM.

Unload a firearm before putting it in a vehicle (chamber empty, magazine empty). Hunters and target shooters should load their firearm only at their destination, and only when they are ready to shoot. If you carry a firearm for self-protection, leaving the chamber unloaded can reduce the chance of an unintentional discharge.

12. LEAD 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 physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

WARNING: It is YOUR responsibility to know and abide by Federal, State and Local laws governing the sale, transportation and use of firearms in your area.

Especially for U.S. consumers:
For information about Firearm Safety Courses in your area, please visit the National Rifle Association's web site at www.nra.org.

6. PROPERLY MAINTAIN YOUR FIREARM.

Store and carry your firearm so that dirt or lint does not accumulate in the working parts. Clean and oil your firearm, following the instructions provided in this manual, after each use to prevent corrosion, damage to the barrel or accumulation of impurities which can prevent use of the gun in an emergency. Always check the bore and chamber(s) prior to loading to ensure that they are clean and free from obstructions. **Firing with an obstruction in the barrel or chamber can rupture the barrel and injure you or others nearby**. In the event you hear an unusual noise when shooting, stop firing immediately, engage the manual safety and unload the firearm. Make sure the chamber and barrel are free from any obstruction, like a bullet blocked inside the barrel due to defective or improper ammunition.

7. USE PROPER AMMUNITION.

Only use factory-loaded, new ammunition manufactured to industry specifications: CIP (Europe and elsewhere), SAAMI® (U.S.A.). Be certain that each round you use is in the proper caliber or gauge and type for the particular firearm. The caliber or gauge of the firearm is clearly marked on the barrels of shotguns and on the slide or barrel of pistols. The use of reloaded or remanufactured ammunition can increase the likelihood of excessive cartridge pressures, case-head ruptures or other defects in the ammunition that can cause damage to your firearm and injury to yourself or others nearby.

8. ALWAYS WEAR PROTECTIVE GLASSES AND EARPLUGS WHEN SHOOTING.

The chance that gas, gunpowder or metal fragments will blow back and injure a shooter who is firing a gun is rare, but the injury that can be sustained in such circumstances can be severe, including the possible loss of eyesight. A shooter must always wear impact resistant shooting glasses when firing any firearm. Earplugs or other high-quality hearing protectors help reduce the chance of hearing damage from shooting.

9. NEVER CLIMB A TREE, FENCE OR OBSTRUCTION WITH A LOADED FIREARM.

Open and empty the chamber(s) of your firearm and engage the manual safety before climbing or descending a tree or before climbing a fence or jumping over a ditch or other obstruction. Never pull or push a loaded firearm toward yourself or another person. Always unload a firearm, visually and physically check to see that the magazine, loading mechanism and chamber are unloaded, and action is open before handing it to another person. Never take a firearm from another person unless it is unloaded, visually and physically checked to confirm it is unloaded, and the action is open.

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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 physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

WARNING: It is YOUR responsibility to know and abide by Federal, State and Local laws governing the sale, transportation and use of firearms in your area.

Especially for U.S. consumers:
For information about Firearm Safety Courses in your area, please visit the National Rifle Association's web site at www.nra.org.

3. STORE YOUR FIREARM SO THAT CHILDREN CANNOT GAIN ACCESS TO IT.

It is your responsibility to ensure that children under the age of 18 or other unauthorized persons do not gain access to your firearm. **To reduce the risk of accidents involving children, unload your firearm, lock it and store the ammunition in a separate locked location.** Please note that devices intended to prevent accidents - for example, cable locks, chamber plugs, etc, - may not prevent use or misuse of your firearm by a determined person. Firearm storage in a steel gun safe may be more appropriate to reduce the likelihood of intentional misuse of a firearm by an unauthorized child or person.

4. NEVER SHOOT AT WATER OR AT A HARD SURFACE.

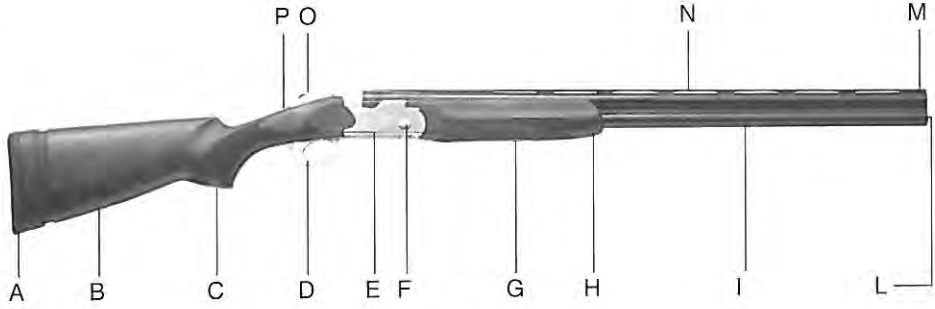
Shooting at the surface of water or at a rock or other hard surface increases the chance of ricochets or fragmentation of the bullet or shot, which can result in the projectile striking an unintended or peripheral target.

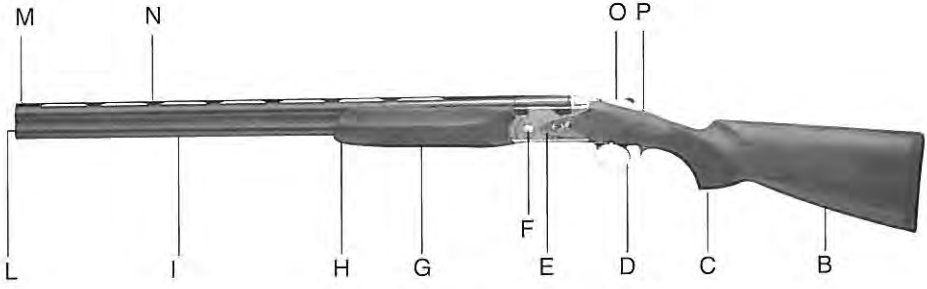
5. KNOW THE SAFETY FEATURES OF THE FIREARM YOU ARE USING, BUT REMEMBER: SAFETY DEVICES ARE NOT A SUBSTITUTE FOR SAFE HANDLING PROCEDURES.

Never rely solely on a safety device to prevent an accident. It is imperative that you know and use the safety features of the particular firearm you are handling, but accidents can best be prevented by following the safe handling procedures described in these safety rules and elsewhere in the product manual. To further familiarize yourself with the proper use of this or other firearms, take a Firearms Safety Course taught by an expert in firearms use and safety procedures.

NOMENCLATURE

A - KICK OFF® DEVICE (on request)
B - STOCK
C - STOCK GRIP COVERPLATE
D - TRIGGER
E - RECEIVER
F - HINGE PIN
G - FORE-END CATCH LEVER
H - FORE-END
I - BARRELS
L - MUZZLE
M - FRONT SIGHT
N - TOP RIB
O - TOP LEVER
P - MANUAL SAFETY





SAFETY

The manual safety is located on the receiver tang, over the stock grip. According to the models the manual safety features an integral barrel selector. When the safety is fully retracted the letter S is visible and the safety is engaged. When the safety is fully pushed forward (towards the barrels) the letter S is covered and the safety is disengaged, thus the shotgun is ready to fire. The safety can be engaged with hammer decocked or cocked.

SAFETY ENGAGED (ON)
Letter S visible

Fig. 1

WITH THE BARREL SELECTOR ON THE FIRST BARREL
The gun will fire first the cartridge inserted into the bottom barrel

SAFETY DISENGAGED (OFF)
Letter S covered

THE GUN IS READY TO FIRE!

Fig. 2

SAFETY ENGAGED (ON)
Letter S visible

Fig. 3

WITH THE BARREL SELECTOR ON THE SECOND BARREL
The gun will fire first the cartridge inserted into the top barrel

SAFETY DISENGAGED (OFF)
Letter S covered

THE GUN IS READY TO FIRE!

Fig. 4

DESCRIPTION

The receiver, while maintaining the traditional Beretta locking system with trapezoidal shoulders and double longitudinal locking lugs, is strongly characterized by the sideplates that stand out from the sides in an arrow-head shape. The locking shoulders of the monobloc and their corresponding seats on the receiver feature new and increased shapes that are not only better integrated into the design of the sideplates, but also improve the efficiency of the lock-up. The styling refinements continue into the shape of the stock inletting, which now moves well forward into the sides of the receiver, consolidating the rigidity of the assembly.
The new profile of the barrels also unifies form and function: the tubes elegantly blend with the receiver and ensure excellent strength and durability.
The top moldings are gracefully modeled in harmony with the style of the receiver and simultaneously guarantee an improved field of view when sighting.
Machined from a solid steel alloy billet, hardened and tempered, the receiver of the Perennia over-and-under provides a low and elegant profile that allows the redirection of the recoil in-line to the shooter's shoulder. The felt recoil is therefore reduced and the ease of shouldering increased.
The high-strength alloy receiver is treated with an exclusive, nickel based, protective finish that enhances its durability and resistance to the corrosive elements of the environment.

NEW TOP LEVER DESIGN

The newly designed top lever features a wide surface area to ensure ease and comfort of operation.

REINFORCED HINGE PINS

Well proportioned yet characterized by a significant size, the hinge pins, also thanks to a new special internal reinforcement shoulder, offer the maximum resistance to the stress of years of use. Positioned as close as possible to the lower barrel axis, the pins allow the compactness, elegance and strength of the receiver.

TRIGGER GUARD AND TRIGGER PLATE

The strong trigger guard, machined from a single piece of steel, elegantly blends into the trigger plate via two rounded reinforcement ridges. Even in this case form and function are wisely intertwined.

TITANIUM TRIGGER

Exclusive prerogative of the most prized shotguns, the trigger of the Beretta Perennia is formed from solid, lightweight, titanium. This premiere material guarantees the durability and reliability of use, even in the most difficult hunting conditions. The mirror polish highlights the harmony of its shapes.

BERETTA Q-STOCK®, PATENTED QUICK TAKEDOWN STOCK

The new profile Q-Stock® features an exclusive attachment system to the receiver, patented by Beretta, which allows its disassembly in just a few seconds

– for replacement, special work or access to the trigger mechanism – without having to remove the recoil pad. This new Q-Stock® design no longer requires the traditional internal through-bolt since it attaches directly to the receiver, increasing the solidity of the receiver-stock assembly. The result is a lock-up that is constant over time, also contributing to extending the life of the shotgun. The disassembly operation is executed using the included special key, inserting it through the grip cap which features an elegant and functional hinged coverplate.

NOTICE: The removal of the stock is recommended only in case of replacement or for special maintenance and repairs. In case of routine maintenance it is not necessary to remove the stock.

REMOVABLE TRIGGER GROUP

Once the stock is removed, even the trigger group may be quickly removed in order to have access to all of its components for cleaning or maintenance. The disassembly may be performed with the same tool used to detach the stock.

NOTICE: The removal of the trigger group is recommended only in case of replacement or for special maintenance and repairs. In case of routine maintenance it is not necessary to remove the stock.

WARNING: Do not attempt to make repairs to any firearm without proper knowledge or training. Do not alter parts or use substitute parts not made by Beretta. Any alterations or adjustments that may be necessary to the operating mechanism should be performed by the Manufacturer or by its local official distributor. Do not attempt to alter the internal parts of your shotgun's firing mechanism. Altering internal parts can cause unsafe conditions and voids the manufacturer's warranty.

NEWLY DESIGNED SAFETY/SELECTOR LEVER

The design of the safety/selector assembly has been executed with attention to the smallest detail to ensure smooth, precise and secure operation and a constant engagement force. The selector (where present) is integrated into the safety and snaps precisely into one position or the other, avoiding the annoyance of being in a non-firing 'neutral' position and compromising the shot.

BARRELS WITH NEW PROFILE

Manufactured from the highest strength alloys using the exclusive process of cold hammer forging, which guarantees the perfect concentricity of the tubes, the barrels of the new Beretta Perennia are extremely strong yet, at the same time, extremely light. Designed to be able to withstand the rigors of steel shot, they feature a new internal Optima-Bore® HP (High Performance) profile with a longer forcing cone which improves patterning and contributes to reduce felt recoil. The bore and chamber are completely chrome lined to guarantee maximum resistance to corrosion and wear, and to increase the velocity of the shot. The new profile of the barrels joins form and function: the tubes blend harmoniously with the monobloc, mating the streamlined profile of the receiver and, at the same time, ensuring excellent durability and strength. The external surfaces of the barrels are finished in a resistant polished blueing.

NEW LONG GUIDED EXTRACTORS

The newly designed extractors are precisely guided along the entire length of the barrel monobloc to ensure impeccable extraction and ejection of the shells. The large contact surface area of the extractors on the rim of the shell improves its retention and reliability.

SPECIAL 'ENVIRONMENTALLY FRIENDLY' EXTRACTION SYSTEM

In the new Perennia over-and-under, Beretta introduces a new patented extraction system that allows the selection between automatic ejection or simple mechanical extraction of the fired shells. The latter, "environmentally friendly" mode, allows the easy removal of the shells from their chambers. The selector is easily accessed by simply removing the fore-end.

NEW BERETTA OPTIMACHOKE® HP CHOKE TUBES

The new flush Beretta Optimachoke® HP (High Performance) choke tubes, with lengthened taper, feature an internal profile to reduce friction, improve the density and distribution of the pattern. Manufactured from high strength steel and finished in a nickel-alloy coating, the Beretta Optimachoke® HP chokes guarantee significant corrosion resistance and ability to withstand the rigors of steel shot.

NEW FORE-END AND FORE-END IRON

The fore-end, streamlined and elegant, features new ergonomic shapes that guarantee its optimal grip. The new fore-end iron boasts a new patented internal mechanism that maintains a constant barrel-receiver-iron fit. This system further contributes to improve the strength of the locking system and the service life of the gun. The new fore-end lever, with its elongated shape, ensures the smooth release of the fore-end from the barrels.

KICK-OFF® RECOIL REDUCTION MECHANISM

The new patented Kick-Off® mechanism (on select models only) was conceived to significantly reduce the felt recoil to the shooter's shoulder. Thanks to Kick-Off®, the recoil energy is gradually dissipated through two oil hydraulic dampeners integrated into the design, with obvious better comfort to the shooter. At the same time, the vibrations and the muzzle rise are decreased, and the durability, reliability and handling of the firearm are enhanced.

ASSEMBLY OPERATIONS

WARNING: Beretta assumes no responsibility for any injury or property damage resulting from improper or careless handling, intentional or accidental discharge of the firearm.

WARNING: During assembly, disassembly and maintenance procedures, never point the firearm at someone or at hard and flat surfaces. Treat the firearm as if it were loaded. (See points 1, 2 and 4 of the BASIC SAFETY RULES).
ALWAYS CHECK INSIDE THE BARRELS BEFORE ASSEMBLING THE SHOTGUN TO BE SURE THERE ARE NO OBSTRUCTIONS IN THE CHAMBER AND BORE.

WARNING: All assembly, disassembly and maintenance procedures should be carried out with the firearm unloaded (cartridge chambers empty). Check that the firearm is unloaded making perfectly sure there are no cartridges in the chambers.

The Beretta Perennia over-and-under is packed partially disassembled (barrel/fore-end and stock/receiver). To assemble the shotgun, proceed as follows:

NOTICE: The figure numbers noted below refer to the photographs on pages 4, 42, 65 and 66.

- Pull the fore-end catch lever down and detach the fore-end from the barrels (**Fig. 5**).

CAUTION: DO NOT ATTEMPT TO ASSEMBLE BARRELS TO RECEIVER WITH THE FORE-END ATTACHED!

- Check the inside of the barrels and the cartridge chambers. They must all be clean and free from obstructions.
- Wipe excess rust preventative oil from the Monobloc and from the inside surfaces of the receiver (**Fig. 6**). Swab the bores with a clean cotton patch held on a cleaning rod to remove excess oil.

CAUTION: The surfaces of the receiver and of the fore-end iron are stressed a lot. Always oil these parts before using the gun (**the parts to oil are indicated with the arrows on fig. 6**). Failure to do so could interfere with the functioning and the reliability of the shotgun.

- Rotate the top lever to the right (**Fig. 7**). When the barrels are not assembled to the receiver, the top lever remains locked in the open position (right).

CAUTION: The top lever must be always in the open position before the barrels are assembled. Failure to do so will cause damage to the ejectors.

- Insert the Monobloc barrels inside the receiver so that the hinge pins of the receiver fit into the corresponding slots in the Monobloc (**Fig. 8**). Be sure the small lugs of the ejectors (**indicated with the arrow on fig. 9**) engage their corresponding slots in the receiver before closing the gun.

- Pivot the barrels in an upward motion smoothly and evenly. When the top lever snaps to its centered position, the barrels are locked into the receiver (**Fig. 10**).
- Fit the fore-end to the barrels by placing the fore-end iron (the curved steel component at the rear of the fore-end) over the ends of the ejectors against the receiver so that the fore-end itself slips into position under the barrels (**Fig. 11**).
- Swing the fore-end upward and press forcefully to allow the fore-end catch to engage the barrel hook (**Fig. 12**). The operation is done correctly when the fore-end catch lever fits flush with its seat (**Fig. 13**).

WARNING: Do not store firearms in places which are or could be accessible by children or other persons whose unfamiliarity with firearms might lead to unsafe use. Always store your firearms securely and unloaded, separate from ammunition. (See point 3 of the BASIC SAFETY RULES).

AMMUNITION

AMMUNITION (CARTRIDGE) NOTICE: Beretta assumes no responsibility for physical injury or property damage resulting from the use of defective, improper, hand-loaded, reloaded or remanufactured ammunition. Serious damage and injury, and even death, could result from the use of incorrect ammunition, from firing against bore obstructions and from propellant overloads. Use of reloaded ammunition will void the manufacturer's warranty. Use only high-quality, commercially-manufactured ammunition.

WARNING: Carefully inspect each cartridge before it is inserted in the chamber. Be certain the cartridge cases are not split, deformed, or the cartridges do not possess any other dents or defects (this applies even to factory ammunition). Be certain that the cartridge is the appropriate gauge and loading for the shotgun and is clean, dry, and in good condition.

Your Beretta Perennia over-and-under features 3" (76 mm) chambers. You will find the markings for the gauge and barrel length for your shotgun on the side of the barrel. Every gun has been tested with special proof test ammunition.

WARNING: Never use cartridges that do not correspond to the markings on the side of the barrel.

WARNING: Use cartridges whose length corresponds or it is inferior to the chamber length indicated on the side of the barrel.

WARNING: To avoid use of improper ammunition, check markings on the cartridge box and on the cartridge itself to ensure that the correct gauge and length of shell is used for your firearm.

STEEL SHOT

The Beretta Optima-Bore® HP barrels of the Beretta Perennia, as well as the "SP" (Steel Proof) Beretta Optimachoke® HP tubes, are designed for use also with factory steel shot cartridges loaded to standard specifications. When firing steel shot cartridges, with the Beretta Optimachoke® HP tubes, the best results are obtained using open chokes (C0000/CL, 0000/IC, 000/M). Full choke constrictions (0/F, 00/IM) when utilizing steel shot, do not increase pattern density and will distort normal pattern density associated with lead shot (i.e. "blown pattern"). (See also the paragraph: " BERETTA OPTIMACHOKE® HP TUBES").

LOAD CHECK

At various parts in this manual, you are instructed to visually inspect the cartridge chambers of the Beretta Perennia over and under to make sure it is unloaded. This operation as well as the precautions below should become second nature to you:

- Never assume that the gun is unloaded.
- Never point or push the gun toward yourself or another person.
- Never take or pull the gun from anyone else or never hand the gun to anyone, unless the barrels have been opened, (top lever rotated to the right and barrels pivoted downwards) the cartridge chambers have been visually inspected to make sure they are empty, and the safety is engaged.

Proceed as follows to visually inspect the cartridge chambers:

WARNING: Always keep your finger off the trigger and the barrels pointed in a safe direction.

- Rotate the opening lever to the right (**Fig. 7**) and pivot the barrels in a downward motion.
- Look into the cartridge chambers and make sure there is no cartridge inside. The cartridge chamber is the portion of the barrel into which the cartridge is fed.
- Pivot the barrels in an upward motion to close the shotgun. Make sure the top lever snaps to its centered position. Engage the safety if not done yet.

WARNING: THE HAMMER IS COCKED. Pointing the barrels in a safe direction decock the hammer following the instructions in the relevant section of this manual.

OBSTRUCTION CHECK

Visually inspect the barrels to make sure there are no obstructions in the barrels and chambers. This operation is extremely important because if another cartridge is fired with the barrel or chamber obstructed, a catastrophic failure can result.

WARNING: Always make sure the shotgun is unloaded. Refer to the instructions in the above section: "LOAD CHECK".

- Rotate the opening lever to the right (**Fig. 7**) and pivot the barrels in a downward motion.
- Look right through each barrel from the rear end and make sure there are no obstructions, even minor ones.

If an obstruction in the barrel is detected, please contact the Beretta Customer Service or a Beretta authorized gunsmith to remove the obstruction and inspect the shotgun before it can be fired.

LOADING AND FIRING

WARNING: Read and familiarize yourself with the loading and unloading procedure for this shotgun by reading this manual prior to using the shotgun. Do not use a loaded firearm until you can perform these procedures correctly.
Before loading the gun, make sure that the safety is on. A safety is fully engaged only when it can move no further into the safe position. In that position the marking "S" is fully visible (**Fig. 1-3**). A safety which is not fully engaged will not prevent firearm discharge. Always point the firearm in a safe direction!
Always check inside the barrels prior to loading to ensure that they are clean and free from obstruction.

WARNING: The shooter and bystanders must always wear eye and hearing protection. Particles of shot, lead, powder, lubricant, etc. may cause injury to persons. Hearing protection reduces the risk of hearing damage caused by exposure to shooting noise.

- With the gun assembled (see "ASSEMBLY OPERATIONS"), rotate the top lever to the right (**Fig. 7**) and open the shotgun by pivoting the barrels in a downward motion.
- Hold the barrels up to the light and look down the barrels to make sure that they are free of any obstructions.
- Insert a cartridge of the proper gauge into the chamber of the barrel you want to use, or into both chambers for two shots (**Fig. 14**).
- Pivot the barrels in an upward motion to close the gun. Be sure that the top lever has moved fully to its center position.
- Engage the safety if it is not already engaged.

WARNING: The manual safety is merely a mechanical device and is in no way a substitute for the Basic Safety Rules of firearm handling.

NOTICE: Some models feature an auto-safety feature device that automatically engages the safety every time the top lever is rotated when opening the barrels.

NOTICE: If the gun features a DOUBLE TRIGGER, the pull on the front trigger allows to fire the cartridge inserted into the first barrel (the lower-one) and the

pull on the rear trigger allows to fire the cartridge inserted into the second barrel (the upper-one).
If the gun features a SINGLE TRIGGER, the pull on the trigger allows the gun to fire first the cartridge inserted into the first barrel and then the cartridge inserted into the second barrel.
If the gun features a SELECTIVE SINGLE TRIGGER, the pull on the trigger allows the gun to fire first the barrel you have selected with the barrel selector:
(Selector to the right) = first barrel. (**Fig. 1**)
(Selector to the left) = second barrel. (**Fig. 3**)

WARNING: Always point the firearm in a safe direction. Always keep your fingers away from the trigger and keep it free from any form of contact whenever you do not intend to fire. Never point the firearm at something that is not safe to shoot.

- When you are ready to fire, disengage the safety (**Fig. 2 and 4**) and pull the trigger. This will fire the barrel you have selected to fire first.

WARNING: If the gun does not fire on a live cartridge when the trigger is pulled, engage the safety, wait for one minute, then open the shotgun and manually extract the unfired cartridge.

WARNING: The Manufacturer assumes no responsibility for any injury or property damage resulting from improper or careless handling, intentional or accidental discharge of the firearm.

- Completely release the trigger after the first shot to re-set the trigger for the next shot. There is no need to operate the barrel selector (if present) since the gun is automatically ready to fire the second cartridge.
- To fire a second shot from the second barrel, pull the trigger again or pull the second trigger (for double trigger models).

NOTICE: Your Beretta Perennia over and under features a new ejection-extraction system which allows the shooter to select between automatic ejection and manual extraction of the fired cartridges by simply rotating the device located on the front side of the barrel monobloc (see paragraph: Selecting the extraction-ejection mode). The device is easily accessible prior removing the fore-end.
The manual extraction allows the shooter to easily retrieve the spent shell casings respecting the environment.

UNLOADING THE SHOTGUN

WARNING: Always be certain the gun is pointed in a safe direction.

WARNING: Do not rely on ejectors to unload your firearm! The selective ejectors do not eject live ammunition. They eject spent shell casings when the chamber is locked opened, while the unfired cartridge/s will be only pulled up. To unload the gun, manually remove the live cartridge/s and check to ensure that both chambers are unloaded.

CORRECT UNLOADING SEQUENCE (Fig. 15)

- After firing or to otherwise unload the gun, engage the safety, move the top lever to the right, open the shotgun by holding the receiver in place and by pivoting the barrels in a downward motion.
- The ejectors (if they are set in the automatic ejection mode) will only eject spent shell casings. Unfired cartridges will only be extracted (not ejected). Extract them manually.
- Before closing the shotgun, by pivoting the barrels in an upward motion, inspect the cartridge chambers in order to verify they are empty.

DECOCKING THE HAMMERS

WARNING: Always check that the shotgun is unloaded (empty cartridge chambers). If not, unload it as instructed in the relevant section.

WARNING: Never point the firearm at someone or at hard and flat surfaces. Always treat the shotgun as if it were loaded.

Every time you pivot the barrels in a downward motion you automatically cock the internal hammers. Decock the hammers using the procedure described below when the gun is unloaded to allow the hammer springs to remain in an uncompressed state.

CAUTION: It is important not to decock the hammers on an unloaded gun without the use of snapcaps to avoid possible damage to the firing pins.

DRY FIRING/SNAP CAPS

Dry firing is defined as firing a firearm with no cartridge in the chamber. The snap cap is an inert chamber insert that allows the gun to be dry-fired without damaging the firing pin. Beretta snap caps are available from all gun shops.

Procedure:

- Open the gun by pivoting the barrels in a downward motion and verify that it is unloaded. (See paragraph "Unloading the shotgun").
- Insert snapcaps into the chambers.
- Pull the trigger to decock the first hammer.

- Move the selector to the second position. (On some models this is not possible since the selector is blocked by a screw.)

NOTICE: If the gun features a NON-SELECTIVE SINGLE TRIGGER or a SELECTIVE, BLOCKED TRIGGER (inertia mass type) it is necessary to give a slap to the recoil pad to prepare the firearm to decock the second hammer.

- Pull the trigger to decock the second hammer.

To remove the snapcaps without recocking the hammers:

- Take off the fore-end before you open the gun.
- Take out the snapcaps, close the gun and remount the fore-end.

ROUTINE FIELD STRIPPING

WARNING: Always check that the shotgun is unloaded (empty cartridge chambers). If not, unload it as instructed in the relevant section.

WARNING: Never point the firearm at someone or at hard and flat surfaces. Always treat the shotgun as if it were loaded.

The routine disassembly is required for cleaning operations every time the gun is fired or before storage in its case.

- Completely pull the fore-end catch lever down to detach the fore-end (**Fig. 16**).
- Pull the front of the fore-end down and rotate the fore-end around the hinge pins to remove the fore-end from the barrels (**Fig. 16**).

CAUTION: ONCE THE FORE-END IS DETACHED, DO NOT PULL IT TOO FAR DOWNWARDS BEFORE PULLING IT FORWARD!

- Rotate the top lever to the right.
- Pivot the barrels in a downward motion, taking care to hold them firmly in order to avoid the risk they accidentally disengage the hinge pins and fall.
- Lift the barrels out of the receiver. Disengage Monobloc recesses from hinge pins. The top lever remains open.

To store the gun in the supplied guncase:

- Remount the fore-end on the barrels and press it to catch the barrel hook.

NOTICE: It is advisable to place the top lever in its centered position when the shotgun is being stored or trasnported in a gun case. Proceed as follows: move the top lever completely to the right and at the same time press the top lever plunger (located on the top left section of the breechface of the receiver) **Fig 17**. Once the top lever plunger is completely depressed, release the top lever to its centered position.

BERETTA OPTIMACHOKE® HP TUBES

Beretta Optimachoke® HP tubes are made of high-resistance steel which is a guarantee of long life and protection against corrosion and have been designed to withstand the rigors of non-toxic steel shot. Optimachoke® HP tubes are fully interchangeable on all Beretta barrels that are threaded for Optimachoke® HP.

Fixed Chokes and Beretta's Optimachoke® HP Designations

Standard Markings	American Designation	Rim Notches	Coke Tube Compatibility with Steel Shot	Extra Long Tube (Band Color)
O (*)	F (Full)	I	SP[1]	White
OO(**)	IM (Improved Modified)	II	SP[1]	Black
OOO(***)	M (Modified)	III	SP	Green
OOOO(****)	IC (Improved Cylinder)	(IIII)	SP	Yellow
COOOO(C****)	CL (Cylinder)	(IIIII)	SP	Blue
SK(Skeet Beretta)[2]	SK (Skeet)	(Without)	SP	Red

[1] Not recommended. [2] Special Beretta skeet choke with negative value.
Optimachoke® HP is a registered trademark of Fabbrica d'Armi Pietro Beretta S.p.A.

REMOVING THE CHOKE TUBES

WARNING: Check that the shotgun is unloaded (empty cartridge chambers). If it is loaded, unload following the procedure described in the relevant section.

WARNING: Never look directly through the barrels from the muzzle and do not replace the chokes with the shotgun loaded even with the safety engaged.

- Engage the safety
- Pivot the barrels in a downward motion or remove them from the receiver.
- Unscrew the chokes counter-clockwise with the spanner provided (**Fig. 18**).
- Remove the chokes from the muzzle.

CLEANING THE CHOKE TUBES AND THEIR SEATS

WARNING: Check that the shotgun is unloaded (empty cartridge chambers). If it is loaded, unload following the procedure described in the relevant section.

WARNING: Never look directly through the barrels from the muzzle and do not replace the chokes with the shotgun loaded even with the safety engaged.

- Make sure the safety is engaged.
- Pivot the barrels in a downward motion or remove them from the receiver.
- Clean the choke housings thoroughly using, if necessary, a brush swab soaked with good quality Gun Oil.
- Check the choke tubes if they are perfectly clean inside and outside and make sure of the perfect condition of the chokes before installing them.

- Apply a thin film of good quality Gun Oil on the barrel thread and choke tubes.

INSTALLING THE CHOKE TUBES

WARNING: Check that the shotgun is unloaded (empty cartridge chambers). If it is loaded, unload following the procedure described in the relevant section.

WARNING: Never look directly through the barrels from the muzzle and do not replace the chokes with the shotgun loaded even with the safety engaged.

CAUTION: Check that the choke tubes are in perfect condition (not damaged) prior installing them.

- Make sure the safety is engaged.
- Pivot the barrels in a downward motion or remove them from the receiver.
- Apply a thin film of good grade Gun Oil on the barrel thread and choke tubes.
- Install the desired choke tubes after checking they are perfectly clean inside and outside.
- Manually screw the choke tubes clockwise in the barrels. Use the Beretta spanner provided to tighten the choke tubes until they are fully bottomed into their seats in the barrels.

NOTICE: In the case of extended choke tubes, after screwing them in position, you only need to tighten them manually with a certain force.

- Remove the spanner from the barrel after tightening.

WARNING: Periodically check that the choke tubes are tightened correctly with the shotgun unloaded (empty cartridge chambers) and in the open position. If necessary, firmly tighten the choke tubes with the Beretta spanner supplied. A correct tightening for the choke tubes can prevent the occurrence of damages to the shotgun or injury to persons.

WARNING: The choke tubes must be inserted in the barrels and tightened correctly even during storage and cleaning. Cleaning the barrels without the choke tubes installed may involve penetration of dirt in the barrel thread and cause improper fitting of the choke tubes, formation of rust or obstruction of the barrels.

WARNING: Never shoot a barrel that is threaded for a choke tube without using the choke tube. Firing without the choke tube fitted to the barrel is very dangerous because particles of lead or debris might be trapped in the thread and obstruct the barrel. The absence of the choke tube can also irreparably damage the barrel thread and may cause erratic shot pattern.
Do not alter nor modify an existing fixed choke Beretta barrels for the use of interchangeable choke tubes. The resulting wall thickness would be too thin to safely contain the pressure levels generated by shooting.

SELECTING THE ESTRACTION-EJECTION MODE

WARNING: Always make sure the shotgun is unloaded. Refer to the instructions given in the section: "LOAD CHECK".

Thanks to the new Beretta patented system it is possible to select between the automatic ejection and the manual extraction of the spent shell casings. The manual extraction allows the shooter to easily retrieve the spent shells respecting the environment.

- After making sure the shotgun is unloaded, pull the fore-end catch lever down and detach the fore-end from the barrels (**Fig. 16**).
- Pull the front of the fore-end down and rotate the fore-end around the hinge pins to remove the fore-end from the barrels.

CAUTION: ONCE THE FORE-END IS DETACHED, DO NOT PULL IT TOO FAR DOWNWARDS BEFORE PULLING IT FORWARD!

- Rotate the top lever to the right and pivot the barrels in a downward motion. Lift the barrels out of the receiver with a vertical movement in order to disengage Monobloc recesses from hinge pins.
- Hold the barrels and locate the two screws of selection positioned on the side of the barrel monobloc (front part towards the muzzle) (**see arrows fig 19**).
- Use a properly sized flat screwdriver and rotate each screw (both turned to the same direction; to the right or to the left) of approx. 1/4 of a turn until they stop, according to the mode of extraction/ejection you choose.

CAUTION: Make sure the screws are fully oriented towards the same direction. In case the screws are not turned towards the same direction (please note the reference groove on the screw head) or if they are not completely turned to the right or to left (for example if they are in a mid position), the extraction/ejection system cannot function properly.

NOTICE: To ease the above procedure it is recommended to forcefully push down forcefully the barrel monobloc on a flat, hard surface in order to let the ejectors slightly retract and allow you to rotate the screws.

- If the reference groove on the screw heads is oriented towards right (as viewed from the front), **as shown in Fig. 20**, you have selected the automatic ejection of the fired cartridges.

THE AUTOMATIC EJECTION allows the ejection of the spent shells, away from the shooter, once the top lever has been rotated to the right and the barrels have been pivoted in a downward motion.

- If the reference groove on the screw head is oriented towards left, **as shown in Fig. 21**, you have selected the manual (or mechanical) extraction of the fired cartridges.

THE MANUAL EXTRACTION allows to manually extract the spent shells from the cartridge chambers once the top lever has been rotated to the right and the barrels have been pivoted in a downward motion.

WARNING: Do not rely on ejectors to unload your firearm! The selective ejectors do not eject live ammunition. They eject spent shell casings when the chamber is locked opened, while the unfired cartridge/s will be only pulled up. **To unload the gun, manually remove the live cartridge/s and check to ensure that both chambers are unloaded.**

REMOVING THE STOCK
(Q-STOCK® Beretta patented system)

WARNING: Always check that the shotgun is unloaded (empty cartridge chambers). If not, unload it as instructed in the relevant section.

WARNING: Never point the firearm at someone or at hard and flat surfaces. Always treat the shotgun as if it were loaded.

NOTICE: The removal of the stock is recommended only in case of replacement or for special interventions and repairs. In case of routine maintenance it is not necessary to remove the stock.

- After making sure the shotgun is unloaded, pull the fore-end catch lever down and detach the fore-end from the barrels (**Fig. 16**).
- Pull the front of the fore-end down and rotate the fore-end around the hinge pins to remove the fore-end from the barrels.

CAUTION: ONCE THE FORE-END IS DETACHED, DO NOT PULL IT TOO FAR DOWNWARDS BEFORE PULLING IT FORWARD!

- Rotate the top lever to the right and pivot the barrels in a downward motion. Lift the barrels out of the receiver with a vertical movement in order to disengage Monobloc recesses from hinge pins.

WARNING: It is advisable to place the top lever in its centered position before proceeding with the following operations in order to avoid possible damage to the stock. Proceed as follows: move the top lever completely to the right and at the same time press the top lever plunger (located on the top left section of the breechface of the receiver) **Fig 17**.
Once the top lever plunger is completely depressed, release the top lever to its centered position.

- Hold the receiver/stock unit and insert the supplied spanner in the hinged coverplate of the stock until the spanner centers the retaining screw in the grip (**Fig. 22**).
- Loose the screw by rotating the spanner counter-clockwise until it is possible without applying excessive force.

- Remove the spanner from the stock grip.
- Detach the stock from the receiver. You can facilitate the operation by beating the curved area of the grip with your hand palm.
- Completely remove the stock from the receiver by pulling it with force (**Fig. 23**).

To remount the stock:

- Place the stock vertically on a hard surface.
- Push the receiver into his seat in the stock (**Fig. 24**),making sure to properly match the internal walls of the stock with the surfaces of the receiver.
- Manually push with force the receiver towards the stock until it is possible.
- Check that the rear part of the receiver perfectly adheres to the walls of the stock.
- Insert the supplied spanner in the hinged coverplate of the stock until it centers the retaining screw in the stock.
- Rotate the screw clockwise and tighten it manually by applying the maximum possible force using only the spanner provided.
- Decock the hammers as indicated in the relevant section.

Notice: In case a replacement of your stock with other Beretta stocks (Q-STOCK® type) is needed, it may require a special fitting for the new stock to be made by the Beretta customer service or by a Beretta authorized gunsmith.

REMOVING THE TRIGGER GROUP

WARNING: Always check that the shotgun is unloaded (empty cartridge chambers). If not, unload it as instructed in the relevant section.

WARNING: Never point the firearm at someone or at hard and flat surfaces. Always treat the shotgun as if it were loaded.

NOTICE: The removal of the trigger group is recommended only in case of replacement or for special interventions and repairs. In case of routine maintenance it is not necessary to remove the trigger group. If necessary, contact a competent gunsmith or the Beretta customer Service. In case you need to clean the internal firing mechanisms it is sufficient to remove only the stock (see also paragraph "Maintenance").

- Rotate the top lever to the right and pivot the barrels in a downward motion to cock the hammers.
- Pivot the barrels in an upward motion to close the shotgun.
- Retract the manual safety in order to see the letter S (safety engaged) and move the barrel selector to the left – the same as if you were selecting the bottom barrel (**Fig. 1**).

NOTICE: The operation above mentioned is necessary to obtain an ease and safe reassembly of the trigger group.

- Remove the stock as described in the previous paragraph.
- Place the receiver/stock unit in a horizontal position on a flat surface, with the left side facing upwards.

NOTICE: The operation above mentioned is necessary to obtain an ease and safe reassembly of the trigger group.

- Insert the same spanner used to remove the stock in the screw positioned on the rear part of the receiver, and unscrew it counter clockwise of a half turn (**Fig. 25**).
- Grasp the trigger group unit as shown in **Fig. 26** and rotate it downwards until it can be completely detached and removed from its seat.

To remount the trigger group:

NOTICE: Ensure that the manual safety is in its rearmost position and shows the letter S (safety engaged) and that the barrel selector is moved to the left (**Fig. 27**) the same as if you were selecting the bottom barrel. Place the receiver on a plan in a horizontal position with its left side facing upwards.

NOTICE: To ease the reassembly of the trigger group unit, make sure the hammers are cocked (fully retracted). If not, because they have been accidentally decocked (the trigger has been pulled), cock them manually by retracting with force until they can remain engaged in the rear position (**Fig. 28**).

- Insert the trigger plate tang in its housing in the slots of the receiver (**Fig. 29**).
- Rotate the trigger group upwards until it gets in contact with the receiver tang (**Fig. 30**).
- Make sure the trigger group adheres perfectly with the points of contact of the receiver (**Fig. 31**).

WARNING: Make sure that the barrel selector lever (**Fig. 32 part A**) is inserted in the inertia block (**Fig. 32 part B**). If the manual safety and the barrel selector have been set as previously recommended, the barrel selector lever automatically centers the inertia block when rotating upwards the trigger group (**Fig. 33**).

- Once verified that the barrel selector lever is inserted in the inertia block move to the left and to the right the barrel selector to make sure that also the inertia block moves consequently (**Fig. 34**).

WARNING: If you note that the barrel selector lever is not inserted in the inertia block, partially detach the trigger group from the receiver, move the safety and the selector as previously indicated until the selector lever centers the inertia block and rotate upwards the trigger group until it perfect adheres with the receiver.

WARNING: In case you remount the trigger group with the barrel selector lever not inserted in the inertia block the barrel selector will not work properly!

- Check again the perfect adhesion of the trigger group with the walls of the receiver (**Fig. 35**).
- Insert the supplied spanner in the screw positioned on the rear of the receiver and turn the screw clockwise of half turn.
- Tighten the screw.
- Remount the stock as previously described.
- Decock the hammers as indicated in the relevant section.

WARNING: Do not attempt to make repairs to any firearm without proper knowledge or training. Do not alter parts or use substitute parts not made by Beretta. Any alterations or adjustments that may be necessary to the operating mechanism should be performed by the Manufacturer or by its local official distributor. Do not attempt to alter the internal parts of your shotgun's firing mechanism. Altering internal parts can cause unsafe conditions and voids the manufacturer's warranty.

REPLACING THE RECOIL PAD

WARNING: Always check that the shotgun is unloaded (empty cartridge chambers). If not, unload it as instructed in the relevant section.

WARNING: Never point the firearm at someone or at hard and flat surfaces. Always treat the shotgun as if it were loaded.

Some Beretta Perennia over and unders come standard with a Gel•Tek recoil pad that can be replaced with other Beretta recoil pads of different thickness and material (optional). By assembling recoil pads of different thickness it is possible to modify the length of pull.

REPLACING THE GEL•TEK PAD WITH A CONVENTIONAL RECOIL PAD.

- With a flathead screwdriver (approx. 4 mm/0.15 in.), pull out retaining clasp of the Gel•Tek recoil pad (**Fig. 36**).
- Remove the Gel•Tek recoil pad.
- Unscrew and remove the retaining screws and their bushings from the stock, using a Phillips-head screwdriver (**Fig. 37**).
- Pressing the conventional recoil pad firmly against the buttstock, insert the screws through the recoil pad and into the buttstock's pre-drilled holes and tighten them with a Phillips-head screwdriver. For rubber recoil pad it is advisable to oil the screwdriver head in order to facilitate its entry into the rubber material of the pad.
- Tighten the screws.

REPLACING A CONVENTIONAL RECOIL PAD WITH A GEL•TEK PAD

- Unscrew and remove the retaining screws with a properly sized Phillips-head screwdriver and detach the recoil pad from the stock. For rubber recoil pad it is advisable to oil the screwdriver head in order to facilitate its entry into the rubber material of the pad.

- With a flathead screwdriver (approx. 4 mm/0.15 in.), pull out retaining clasp of the Gel•Tek recoil pad and line up the bushings and screws with their respective seats.
- Insert bushings in their seats in the stock and securely tighten all screws using a Phillips-head screwdriver.
- Place the Gel•Tek pad on the stock, and make sure that all bushings are placed in the proper holes.
- While securely pushing the Gel•Tek pad against the stock, push retaining clasp back, until it disappears in the pad assembly. Be sure that the Gel•Tek pad fits flush to the stock without movement.

ADJUSTABLE STOCK WITH MEMORY SYSTEM

(For Beretta over and unders supplied with adjustable stock)

WARNING: Always check that the shotgun is unloaded (empty cartridge chambers). If not, unload it as instructed in the relevant section.

WARNING: Never point the firearm at someone or at hard and flat surfaces. Always treat the shotgun as if it were loaded.

The adjustable stock features a device called Memory System that can be used to adjust the stock by modifying the drop (at comb and at heel) and the cast (cast-on/cast-off).
The adjustable stock of your shotgun is preset at the factory with standard drop and cast values.

ADJUSTING THE CAST

- Unscrew the two side screws of the adjustable comb using the hexagonal key provided (**Fig. 38**).

NOTICE: In case the two screws have been loosened excessively they are designed to release the internal retaining nuts in order to avoid possible damages to the stock. To re-establish the original assembly condition, it is sufficient to manually realign the internal locking stem of the screws and retightening them.

- Remove the adjustable comb from the stock.
- Loosen the screws of the adjustment mechanism (**Fig. 39, arrows A and B**) and move it to the right or to the left to get the required cast.
- Tighten the screws of the adjustment mechanism, always using the special key provided.
- Reassemble the adjustable comb on the stock.
- Screw the two side screws of the adjustable comb to block it in the required position.
- Fully tighten the two screws using only the key supplied.

ADJUSTING THE DROP

- Unscrew the two side screws of the adjustable comb and loosen the central "memory" screw by one turn only (**Fig. 40**).

NOTICE: In case the screw has been loosened excessively it is designed to release the internal retaining nuts in order to avoid possible damages to the stock. To re-establish the original assembly condition, it is sufficient to manually realign the internal locking stem of the screw and retightening it.

- Move the front and/or the rear part of the adjustable comb upwards or downwards to obtain the required drop.
- Only tighten the two side screws of the adjustable comb using only the supplied key.
- When the drop adjustment is correct, tighten the central "memory" screw using only the key supplied.

NOTICE: When the drop adjustment is correct, tighten the central "memory" screw using only the key supplied.

NOTICE: The tightening of the central "memory" screw locks the drop position. When you disassemble the adjustable comb from the stock, (to modify the cast or for cleaning), it is sufficient to unscrew only the two side screws. When you reassemble it, the "memorized" drop will be re-established.

- Check the adjustment of the cast and drop by mounting the gun.
- For a fine adjustment of the drop, loosen the central "memory" screw by one turn and the two side screws by half-a-turn. When you move the adjustable comb, it will "click" between the various positions by small increments.
- When the correct position is found, tighten all the three screws, always using only the key supplied.

NOTICE: Periodically inspect your "Memory System" device. Dirt and dust can interfere with the functioning of the adjustment mechanism.

MAINTENANCE

WARNING: Always check that the shotgun is unloaded (empty cartridge chambers). If not, unload it as instructed in the relevant section.

WARNING: Never point the firearm at someone or at hard and flat surfaces. Always treat the shotgun as if it were loaded.

On Beretta shotguns, maintenance has been reduced to a minimum, but that minimum must be performed to ensure safe and reliable functioning and a longer service life for the shotgun.

CAUTION: To clean the gun, merely disassemble it following the procedure

described in the relevant section. In case of routine maintenance and shotgun cleaning it is not necessary to remove the trigger group and the stock.

NOTICE: Exclusively use high grade gun solvents and lubricants. Do not use materials which fray easily or are inclined to loose residues when scrubbed on surfaces.

NOTICE: At the end of a shooting day, clean and lubricate your shotgun. At the end of the hunting season, or annually, have your gun completely cleaned, including internal mechanisms, by a competent gunsmith (if necessary). Proper periodic maintenance is important for the reliable functioning of any firearm.

- Disassemble the firearm as indicated in disassembly paragraph.
- Clean the bore with care by passing a cleaning rod with a cotton patch coated with a good grade Gun Oil to remove combustion residues. If necessary, use a bronze brush. Also include the chambers in your cleaning operation.
- Run a clean dry patch through the bore to remove oil residues.
- Lightly oil the inside of the barrels with a clean cotton patch coated in good grade Gun Oil.

CAUTION: Do not apply excess oil. Accumulation of oil attracts dirt, which can interfere with the functioning and reliability of the gun.

- With similar procedure, clean the internal face of the receiver (especially around the firing pin holes) and lubricate lightly.

CAUTION: Do not pour lubricant into the firing pin holes.

- Clean and lubricate lightly the mechanism of the fore-end iron and relative hook of the barrels.

CAUTION: The hinge pin area and is a very important mating surface. The receiver and fore-end iron are subject to very high stress loads. Improper lubrication of these components may cause seizing of parts or malfunctioning of the shotgun. (**The areas to lubricate are indicated by the arrows on Fig. 6**). Always make sure that the lubricant is present as instructed.

- Carefully clean the external surfaces of the shotgun to remove any trace of dirt, sweat and fingerprints. Apply a thin film of good grade Gun Oil with a soft cloth.
- At the end of the hunting/shooting season, or annually, have your gun completely cleaned. Remove the stock and using a brush and a good grade Gun Oil thoroughly clean the internal firing mechanisms.
- Run a clean dry patch to remove oil residues and lightly lubricate.

NOTICE: In case of firing mechanism cleaning it is not necessary to remove the trigger group from the receiver.

CAUTION: Do not apply excess oil. Accumulation of oil attracts dirt, which can interfere with the functioning and reliability of the gun.

WARNING: Excess oil or grease obstructing the bore, even partially, is very dangerous when firing and may cause damage to the shotgun and serious injury to the shooter and bystanders. Never spray or apply oil to the cartridges. Use lubricants properly. You are responsible for the proper care and maintenance of your firearm.

WARNING: Do not attempt to make repairs to any firearm without proper knowledge or training. Do not alter parts or use substitute parts not made by Beretta. Any alterations or adjustments that may be necessary to the operating mechanism should be performed by the Manufacturer or by its local official distributor.

STORAGE

WARNING: Store your shotgun so that children cannot gain access to it. To reduce the risk of accidents involving children, unload your firearm, lock it and store the ammunition in a separate locked location.

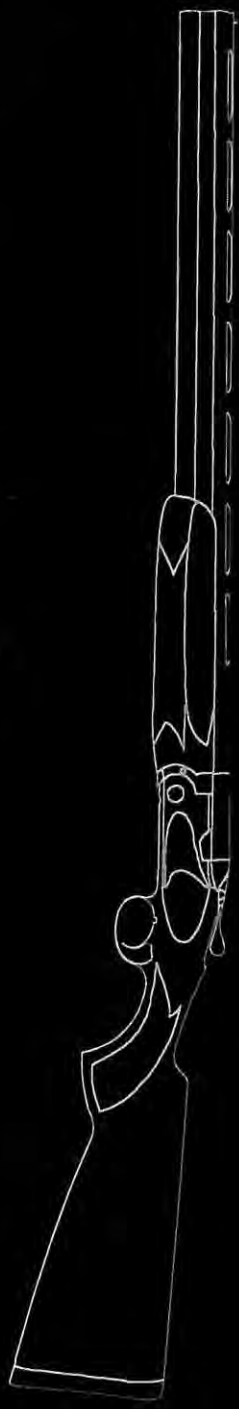
CAUTION: Store the firearm disassembled (barrels/fore-end and receiver/stock) in the supplied case. Before storage, always check the conditions of the shotgun and its case. Make sure that they are perfectly dry. Moisture and water drops could cause damage to the shotgun.

WARRANTY AND EXTENSION OF THE WARRANTY PERIOD

The Warranty and extension of the warranty period is packed with your Beretta Perennia over and under. Please refer to the WARRANTY and the related instructions should a repair service be required under the warranty period.

NOTICE: Wholesalers, dealers or gunsmiths (unless they are a Repair Station authorized by the Manufacturer or by local Official Distributors) are not authorized to make any Warranty repair or adjustment on behalf of the Manufacturer.

NOTICE: The Warranty is effective only for the original retail purchaser of the firearm.



ATTENZIONE

Per conservare le incisioni che decorano questo fucile, si raccomanda di pulire le parti metalliche dopo ogni uso, avendo cura di usare esclusivamente panni morbidi inumiditi di alcune gocce di olio Beretta.

NON USARE SOLVENTI, ALCOL, ACETONE, ECC.

Una errata manutenzione può fare decadere il diritto alla Garanzia.

WARNING

To maintain and preserve the engravings that decorate this shotgun, we strongly recommend cleaning immediately after use.
Wipe over all metals surfaces with a soft cloth moistened with a few drops of Beretta oil to leave a thin protective film.

DO NOT USE SOLVENT, ALCOHOL, ABRASIVES, ACETONE, ETC.

The Beretta Warranty is only valid subject to correct maintenance of the gun at all times.

BERETTA

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