



Ultra Light 12 Ga.



Ultra Light 20 Ga.



OWNER'S MANUAL

Ultra Light 12 Ga. Ultra Light 20 Ga.

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NOTE: Unless you are given separate and specific instructions, the texts and illustrations contained in this owner's manual always refer to the right-hand, 12-gauge version of the specified shotgun.

Data subject to modification without notice.

SAFETY RULES

The safety warnings contained in this booklet are an important reminder to everyone who owns or uses firearms.

- ✓ **Never point a firearm at anyone**, or in any direction other than a SAFE direction, i.e., downrange.
- ✓ Always handle all firearms **as if they were loaded**.
- ✓ Keep your **finger off the trigger** until the target is in view.
- ✓ Keep the gun's **safety on** and **finger away from the trigger** during loading or unloading of the firearm.
- ✓ **Before firing at the target**, ensure that no person, animal, or other object that could be hit is behind or near the target.
- ✓ **Never give to or take from anyone** a firearm that does not have the **breech open**.
- ✓ When loading a firearm, scrupulously **follow the directions** in this booklet and **ensure** that the ammunition is in **perfect condition**.

Firearms, if not handled correctly, can be dangerous and have the potential to cause serious and irreparable damage.

- ✓ Before use, **with the gun unloaded and the action locked open**, check that the **barrel is clear** of any obstruction.
- ✓ Before shooting an unfamiliar firearm, be sure that **you completely understand its controls**. Lack of experience can be the cause of serious accidents.
- ✓ It is always advisable to wear **ear and eye protection** when firing a gun.
- ✓ Always keep **hands and fingers away from the muzzle** of the gun to avoid potential injury or burns.
- ✓ Firearms and ammunition should **always be stored separately and kept locked, well away from children's access**.
- ✓ **Do not drink alcoholic beverages before or during the use of firearms**.

REMEMBER:

PAY CLOSE ATTENTION TO HOW YOU HANDLE YOUR FIREARM. ACCIDENTS ALMOST ALWAYS RESULT FROM FAILURE TO OBSERVE FUNDAMENTAL SAFETY RULES.

INTRODUCTION

The Benelli Ultra Light semi-automatic shotguns are the outcome of painstaking work, technical know-how and extensive experience in precision engineering by the engineers and designers at the Benelli Armi S.p.A. Research and Development Center. Due to the small number of components, extremely simple operating principle, the innovative turning block bolt-locking system and cartridge feeding system (cut off), Benelli Montefeltro shotguns are practical, dependable and easy to strip and maintain. These elegant shotguns can be considered the most modern, accurate, safe, fast and reliable shotguns available today.

OPERATION

Benelli semi-automatic shotguns operate on the basic principle of inertial operation, with a fixed barrel using the kinetic energy of recoil to cycle the action. This represents one of the most important and ingenious innovations in sporting weapon development.

The inertia system requires no outlet for gas operation or barrel recoil, but operates by means of a spring freely interposed between the locking head and bolt. As the gun recoils during firing, the breech bolt (inert) moves about 4 mm forward, compressing the spring. When it is fully compressed, the spring overcomes the inertia of the breech bolt, and thrusts it to the rear under residual pressure, permitting extraction of the cartridge case and reloading with a conventional system.

The spring pressure is designed to delay the opening of the action, which occurs after the shot has left the barrel, and to compensate for the range of pressures produced by cartridges of varying power, without special adjustment.

The fully automatic operation of Benelli shotguns eliminates the drawbacks of the long action or barrel recoil system (barrel vibrations as a result of the needed to brake the system and regulate it when firing powerful ammunition) and those of gas operated type (the frequent need to clean gas outlets, loss of power due to acceleration of the shot

charge and adverse effect on the longitudinal shape of the wad and possible malfunctions under adverse climatic conditions). In addition, this operating system incorporates a simple and robust revolving bolt head, which closes the breech axially using only two locking lugs. The bolt head will withstand any pressure produced by 12-gauge loads.

The ammunition cut-off/feed system operates by means of a special cartridge drop lever, the outer portion of which protrudes below the receiver and is easily reached by the trigger finger. Upon shooting, the hammer spring forces the cartridge drop lever upwards to disengage it from the carrier latch which, pulled by the carrier latch spring, rotates clockwise to release a cartridge from the magazine. As the cartridge drops into position on the carrier, it presses against the cartridge drop lever, which rotates in the opposite direction to prevent a second cartridge from exiting. When the bolt is operated, the carrier rises automatically to position the cartridge for insertion into the chamber. In the meantime, the hammer spring, which was compressed during cocking, releases the cartridge drop lever to return to the rest position. In this way, the carrier latch holds the remaining cartridges in the magazine until the next shot is fired. The portion of the cartridge drop lever that protrudes from the receiver is marked with a red dot. When the red dot is visible, the hammer is cocked and the gun is ready to fire; otherwise the hammer is not cocked.

While the shotgun can operate with a wide range of cartridges, the inertial system does require a minimum level of kinetic energy to achieve normal cycling. Extensive testing in ballistics laboratories and in the field has determined that the recoil must develop 180 kgm. (1,301.94 foot pounds), the lowest level of kinetic energy that must be generated by the cartridge to fully cycle the action. (The measurement was taken, using a manometric barrel, at a velocity of V1 at 10 m (32.81 ft.) from the muzzle). To fully cycle the action in 20-gauge guns, the recoil must develop 125 kgm (904.13 foot pounds). The measurement was taken on a manometric barrel at a velocity of V1 at 10 m (32.81 ft.) distance from the muzzle. As a proof test, all Benelli shotguns are subjected to a 1370 bar burst test at the Italian National Proof House in Gardone Valtrompia (Brescia).

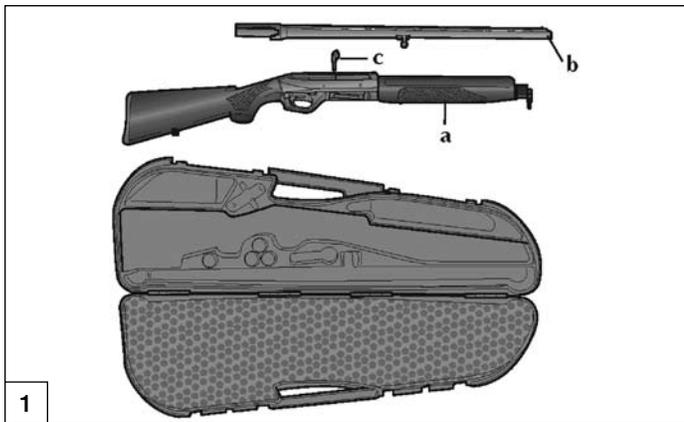
WARRANTY

Warranty terms are given in the warranty certificate. Benelli Arms Spa. will not be held responsible for consequential damage derived from the use of improper ammunition, lack of maintenance, or from accidents resulting from misuse of the arm.

 **WARNING** The use of non-Benelli original parts on the Montefeltro shotgun will void the warranty.

ASSEMBLY (FROM PACKAGED GUN)

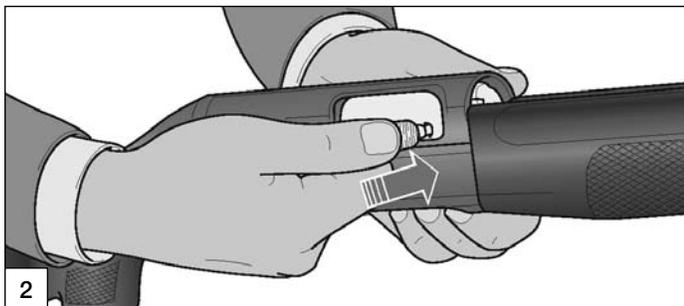
Components of the package (fig. 1):



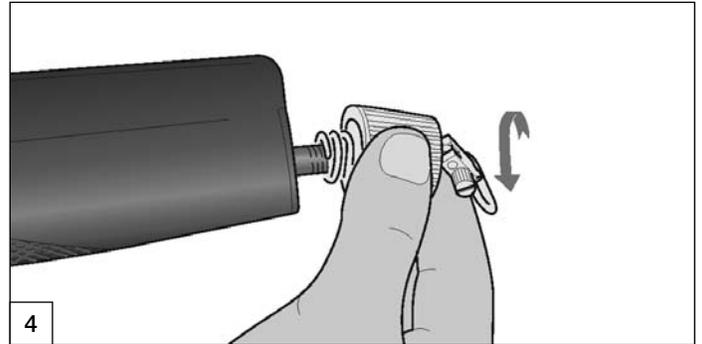
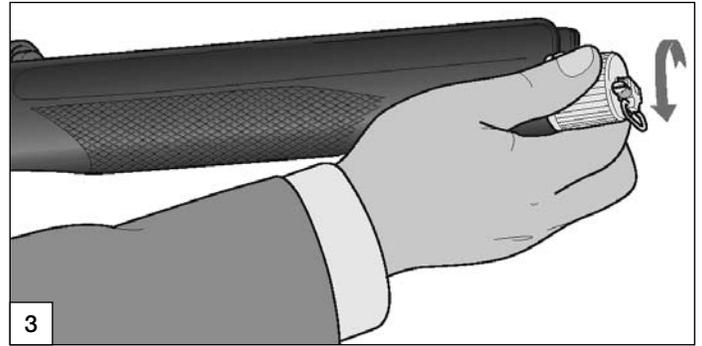
- a.) Stock/receiver/bolt/fore-end unit
- b.) Barrel/breech unit
- c.) Bolt lever

Assembly procedure:

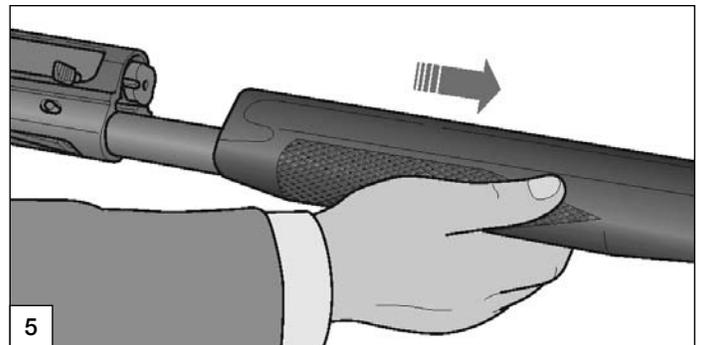
1.) Insert the bolt handle completely into the breech bolt unit (fig. 2).



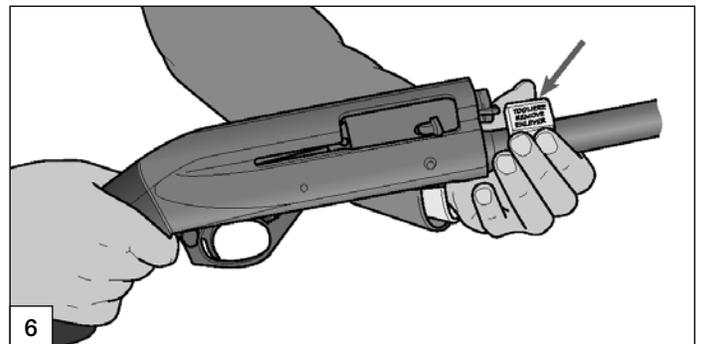
2.) Unscrew the fore-end cap (figs. 3-4).



3.) Slide the fore-end off the magazine tube (fig. 5).

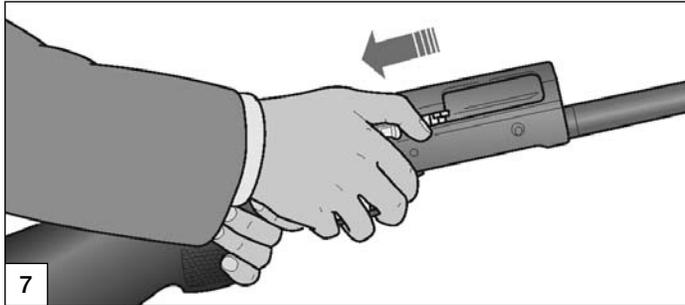


4.) Remove the red plastic bolt clip from its seat in the receiver (fig. 6).

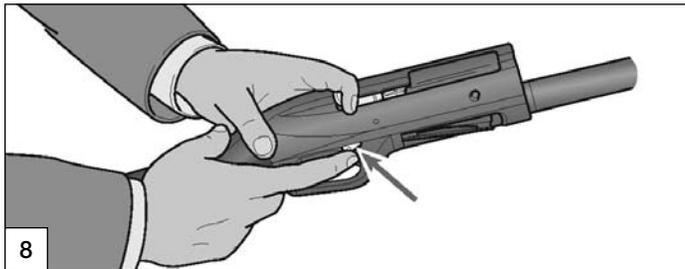


NOTE: the red plastic clip is used to retain the bolt during shipping only. It must not be reinstalled on the gun.

5.) Take the stock/receiver/bolt unit in one hand and with the other, use the cocking lever to bring the bolt into the open position (until locked) (fig. 7).

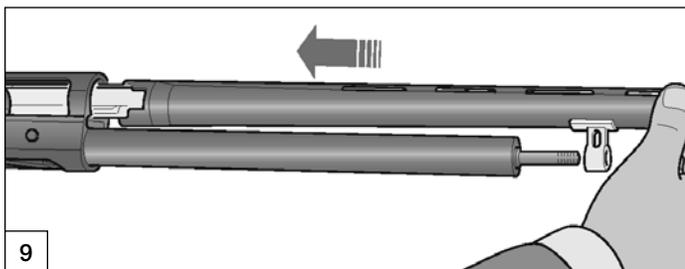


!WARNING Should the bolt fail to engage, move the cartridge drop lever as shown by the arrow (fig. 8), and repeat the operation.

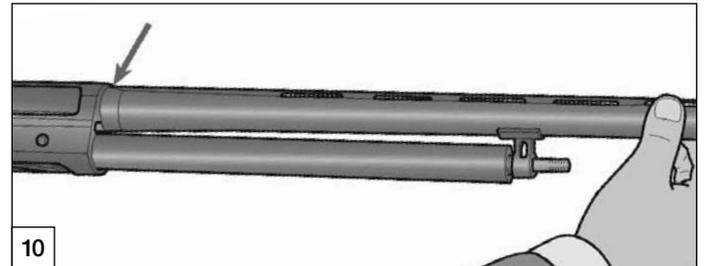


During the following operations the bolt group should be completely assembled and placed in the receiver in the open position (to the rear).

6.) Slide the breech extension of the breech/barrel assembly into the receiver cover making sure that the barrel-ring slides over the tubular magazine (fig. 9).

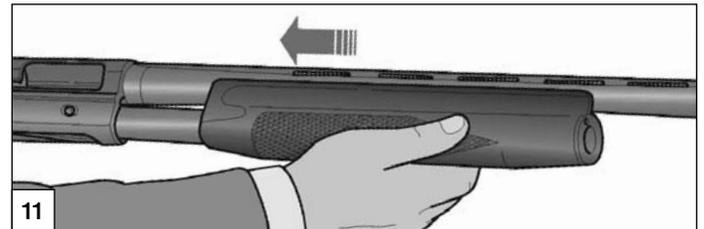


7.) With the barrel extension resting on the bolt head, and the bolt head fitting into the recess formed into the barrel extension, slip the barrel into receiver. A metallic click will indicate the barrel is correctly seated (fig. 10). The chrome barrel extension must be inserted completely into the receiver. None of the chromed parts should be visible at the front of the receiver.

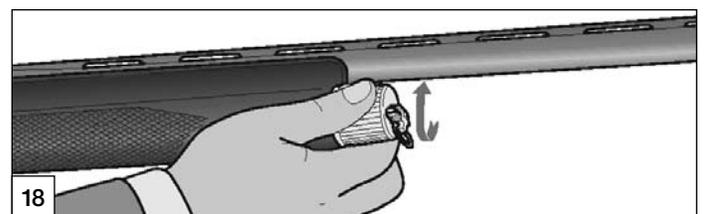
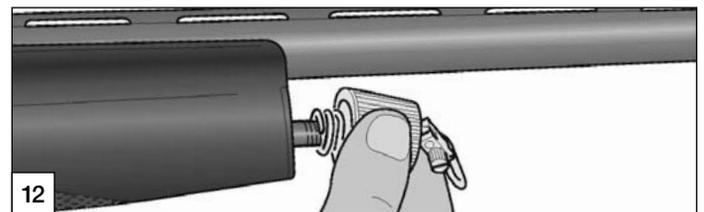


NOTE: When inserting the breech extension into the receiver, be sure that it does not strike against the bolt locking head.

8.) Slide the fore-end along the magazine tube (fig. 11).

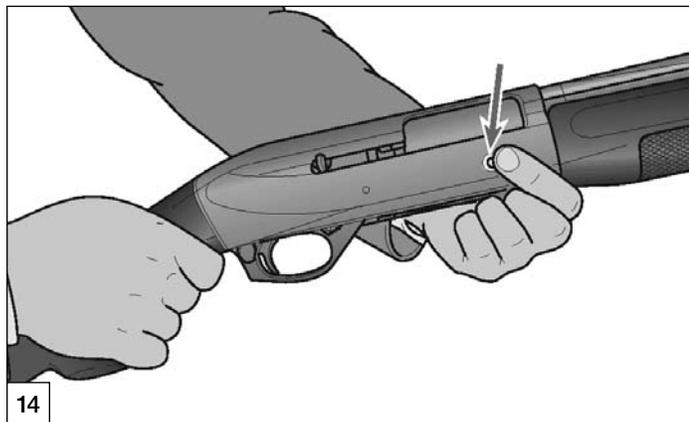


9.) Screw the fore-end cap and spring onto the end of the tubular magazine and tighten firmly until the barrel and the fore grip are locked perfectly against the receiver (figs. 12-13).



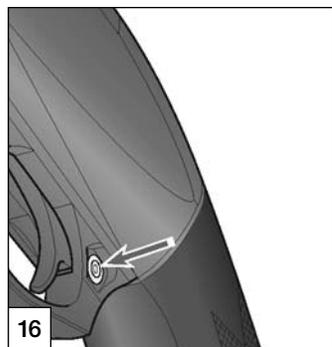
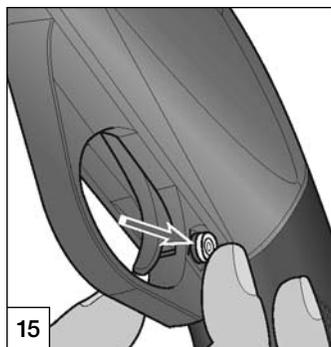
NOTE: always make sure that the fore-end cap spring is inserted in the cap itself before locking the barrel and fore-end against the receiver: a missing spring will not allow proper locking of the barrel and can cause serious damage to the shotgun.

10.) Close the bolt by pressing the special carrier control button (fig. 14).



SAFETY CATCH

Press the safety button on the trigger guard until the red ring, indicating the "Fire" or "Off" position, is no longer visible (figs. 15-16)



LOADING

!WARNING Before starting any operation on your shotgun, make sure that the chamber and the magazine are unloaded! (Carefully read the instructions on loading and unloading).

The ammunition magazine holds 1, 2, 3 or 4 cartridges (according to the model and to local regulations). Total firing capacity is 2, 3, 4 or 5 rounds, including the one in the chamber.

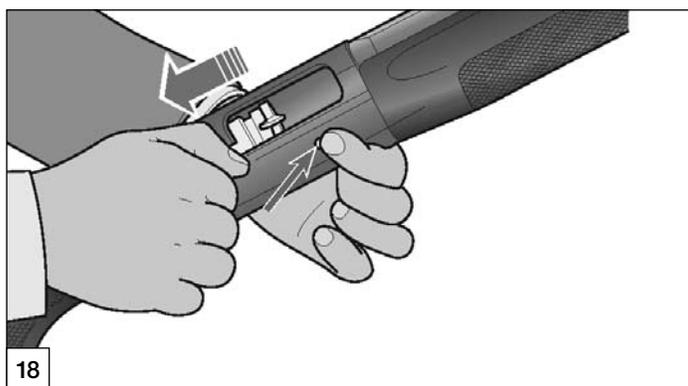
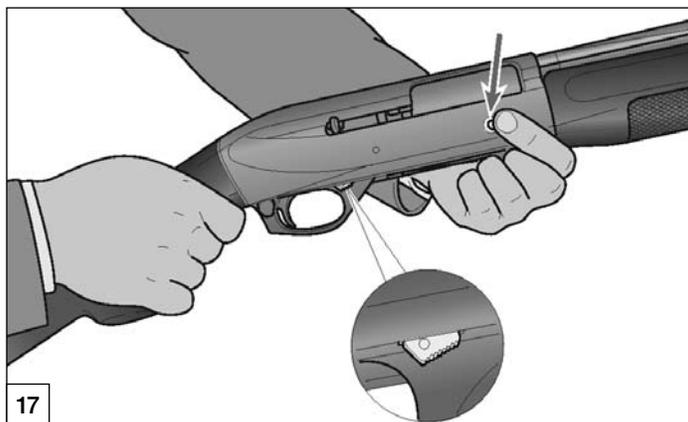
LOADING PROCEDURE:



!WARNING Before starting any operation on your shotgun, make sure that the chamber and the magazine are unloaded! (Carefully read the instructions on gun loading and unloading).

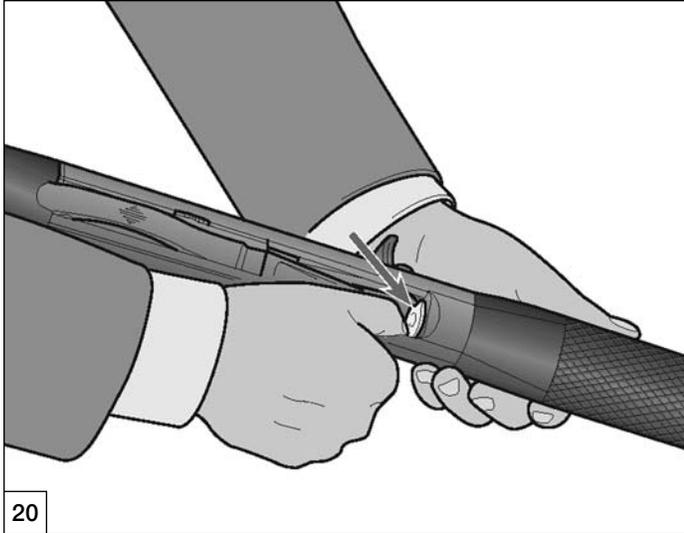
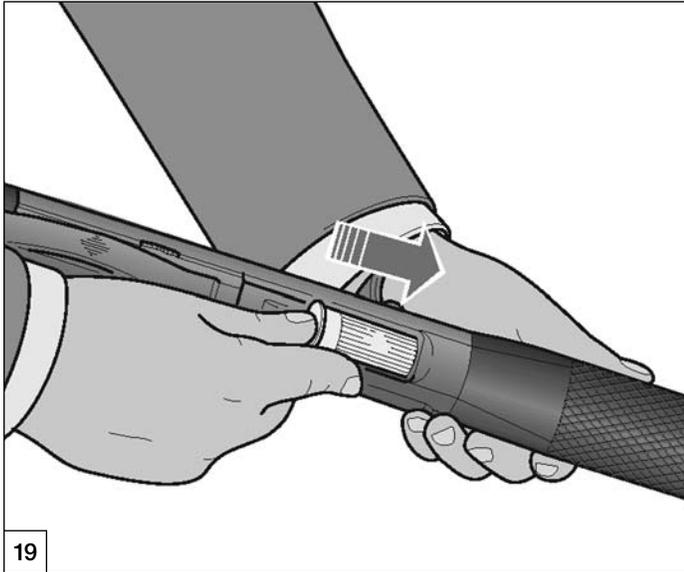
NOTE: make sure that the shotgun safety catch (See "Safety catch") is engaged and the hammer cocked so that the carrier latch can retain the cartridges as they are inserted in the magazine.

1.) The red dot on the cartridge drop lever (indicating that the hammer is cocked) (fig. 17) must be clearly visible. To bring the lever to this position, press the carrier button and open the bolt by hand, then return it to the closed position (fig. 18).



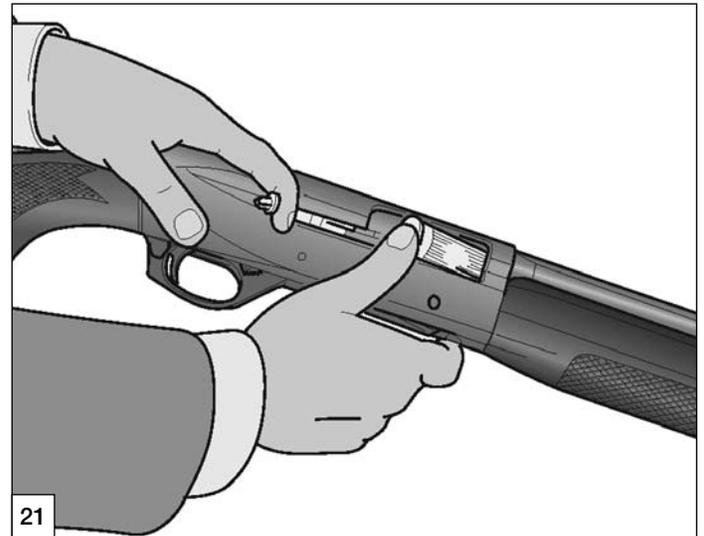
2.) With the bolt closed and the hammer cocked, reverse the gun, pointing the barrel downwards.

3.) Insert a cartridge into the magazine (fig. 19), pushing it in until it is retained by the carrier latch which will engage automatically (fig. 20). Repeat the operation until the magazine is fully loaded.

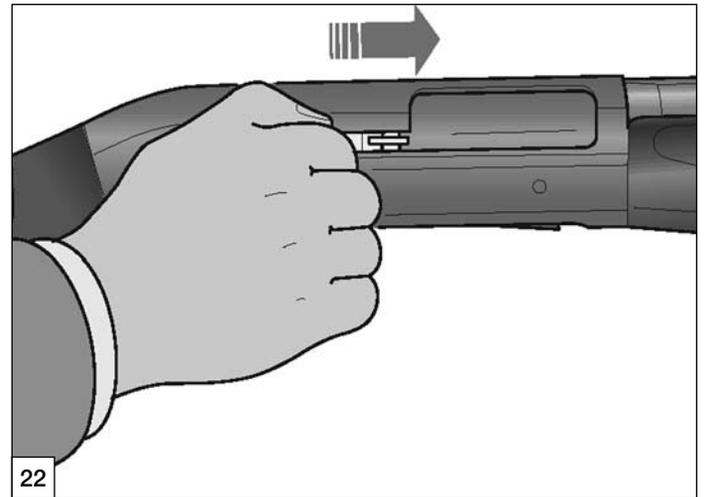


NOTE: The gun must be loaded with the hammer cocked so that the carrier latch can retain the cartridges as they are inserted in the magazine. At this stage the gun cannot be fired unless a cartridge is placed in the breech, following the appropriate procedure.

1.) Open the bolt and, while holding the cocking lever, insert a cartridge into the barrel through the case ejection port (fig. 21)



2.) Release the cocking lever. The bolt will push a cartridge from the carrier into the chamber and stop in the closed position (fig. 22).



NOTE: During this operation, always point the gun in a safe direction, even though the safety catch is engaged (see "Safety catch").

Now the gun is loaded. When the safety catch is moved to the "OFF" or "FIRE" position (red ring visible), the gun is ready to fire.

CARTRIDGE REPLACEMENT

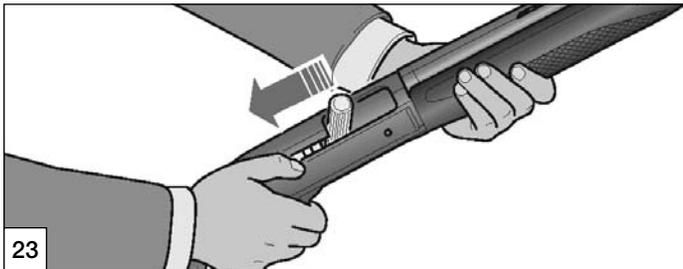
NOTE: This operation must be carried out with the safety catch engaged (see "Safety catch") and the barrel pointed in a safe direction.

To replace a cartridge in the chamber, two procedures can be followed:

- A.) By manual replacement of a new cartridge.
- B.) By use of the cartridge drop lever.

Manual replacement (when the cartridge is fed from the magazine)

1.) Rest the stock on your hip and pull back the cocking lever to open the bolt. The cartridge in the chamber will be extracted and ejected from the gun (fig. 23).



2.) Insert a new cartridge through the ejection port (fig. 21) and release the cocking lever to close the bolt.

Using the cartridge drop lever (when the cartridge is fed from the magazine)

1.) Rest the stock on your hip and pull the cocking lever to open the bolt: the cartridge in the chamber will be extracted and ejected from the gun (fig. 23).

2.) Press the cartridge drop lever and release the cocking lever to close the bolt. In this way, the cartridge will feed quickly from the magazine to the chamber.

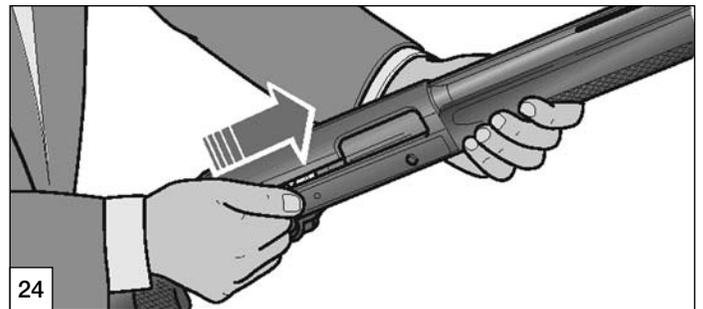
UNLOADING

NOTE: This operation must be carried out with the gun safety catch engaged - see "Safety catch" and the barrel pointed in safe direction)

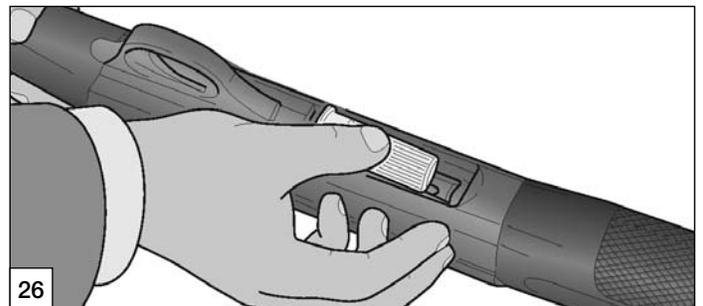
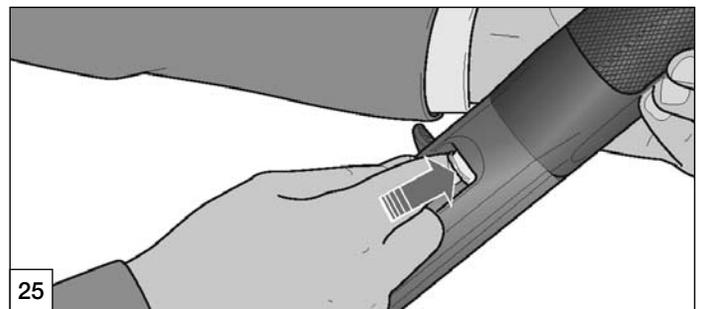
To unload the shotgun, proceed as follows:

1.) Open the bolt. The cartridge in the chamber will be extracted and ejected (fig. 23).

2.) Close the bolt — gently releasing the cocking lever (fig. 24).



3.) Reverse the gun and — while pressing the carrier inwards — depress the cartridge retaining lever from the front with the index finger (fig. 25). The first cartridge will come out (fig. 26). The carrier latch must be pressed for each released cartridge.



NOTE: gun can be unloaded by repeating the operation, as described under point B of this section, of the chapter: "Cartridge replacement"

TROUBLE SHOOTING



Before starting any operation on your shotgun, make sure that the chamber and the magazine are unloaded! (Carefully read the instructions on gun loading and unloading).

The gun fails to fire:

1.) Check the safety catch: if it is engaged, shift the button to the fire position.

2.) Check that there is a cartridge in the barrel. If not, insert a cartridge following the loading instructions (page 00).

3.) Check the firing mechanism. If necessary, clean and lubricate it.

Loose fore-end cap:

1.) Check that the fore-end cap is fitted with spring.

2.) After the first rounds, check that it is tightened firmly, to keep the barrel firmly against to the receiver.

AMMUNITION

Benelli shotguns use the kinetic energy generated by the recoil to work the action. Always use ammunition that is powerful enough to fully cycle the action.



Due to precision machine tolerances on your shotgun, some breaking-in period may be required before your new gun works perfectly with light target loads. If you experience any initial functioning problems, we recommended firing three or four boxes of standard hunting loads to allow for this break-in period.

MINIMUM LOAD REQUIREMENTS

12 GAUGE

All Benelli 12-gauge semi-automatic shotguns have a minimum ounce-load and dram-load requirement in order to allow the guns to cycle properly. It is recommended that new guns be broken in using heavy loads and cleaned and oiled repeatedly with a synthetic lubricant. Once the break-in period has elapsed, (approximately 150-250 rounds) the guns are guaranteed to cycle a 1 $\frac{1}{8}$ -ounce load shell with 3-dram equivalent powder charge. This will ensure that the gun has a sufficient shot charge to cycle the inertia action properly. Using a lighter load may cause jamming or cycling problems and use of any lighter shot round will not be covered under warranty for cycling issues.

20 GAUGE

All Benelli 20-gauge shotguns also have a minimum load requirement of 7/8-ounce and 2 $\frac{3}{4}$ -dram, powder equivalent to guarantee that the gun will cycle properly. It is recommended that new guns be broken in using heavy loads and cleaned and oiled repeatedly with a synthetic lubricant. Once the break-in period has elapsed, (approximately 150-250 rounds) the guns are guaranteed to cycle 7/8-ounce loads. This will ensure that the gun has a sufficient shot charge to cycle the inertia action properly. Using a lighter load may cause jamming or cycling problems and use of any lighter shot round will not be covered under warranty for cycling issues.



Never use shells with cases longer than the chamber. Non-compliance with this rule will have serious consequences for both the shotgun and the shooter. No adjustment to the shotgun is necessary to fire any of the ammunition listed above.

MAINTENANCE



Before starting any operation on your shotgun, make sure that the chamber and the magazine are unloaded! (Carefully read the instructions on gun loading and unloading).

Thanks to its extreme simplicity and excellent materials, Benelli Automatic Shotguns require no special maintenance.

Recommended Maintenance Procedures

- 1.) Clean the barrel regularly after use.
- 2.) The firing mechanism, (hammer, trigger, etc.), may become clogged with powder residue (or other foreign matter). This residue should be removed by periodic cleaning and lubrication.
- 3.) The bolt assembly may also become clogged with the same material and must be periodically dismantled, cleaned and lubricated;
- 4.) To keep the gun in good order, it is recommended that you oil all parts that may be subject to atmospheric corrosion.

LUBRICATION

NOTE: Use good quality synthetic gun oil on the internal parts. Do not use WD-40, 3 in 1 oils or any kind of dry lube on the internal parts as they have a tendency to gum up over time.

Recommended oiling:

The bore and exterior surfaces should be cleaned and oiled after every outing and the bolt rails and recoil plunger assembly should also be oiled at the end of the day. At the end of the season, or anytime the gun is submerged in water, the gun should be detail-stripped, cleaned and oiled, including the recoil assembly. To help prevent cycling problems, the bolt rails (where the bolt rides in the receiver) and the recoil plunger

assembly (where the tail of the bolt goes down into the stock) must be lubricated in order for the gun to function properly.

Cold Weather:

During operations in cold weather, low-viscosity synthetic gun oil is recommended for lubricating your shotgun. Synthetic gun oil is less likely to congeal and cause cycling problems than regular gun oil.

NOTE: Leave the internal choke tubes in place while cleaning the gun in order to avoid having residues collect in the choke tube connection threads.

FIELD STRIPPING

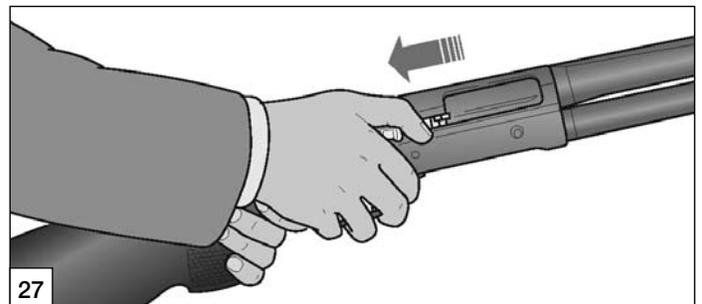
(for cleaning and maintenance)

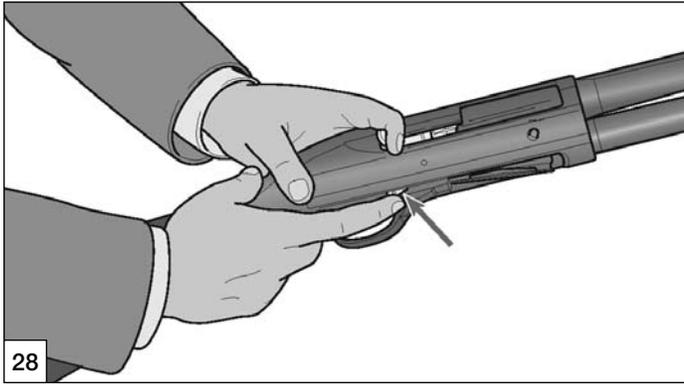


Before starting any operation on your shotgun, make sure that the chamber and the magazine are unloaded! (Carefully read the instructions on gun loading and unloading).

Stripping procedure

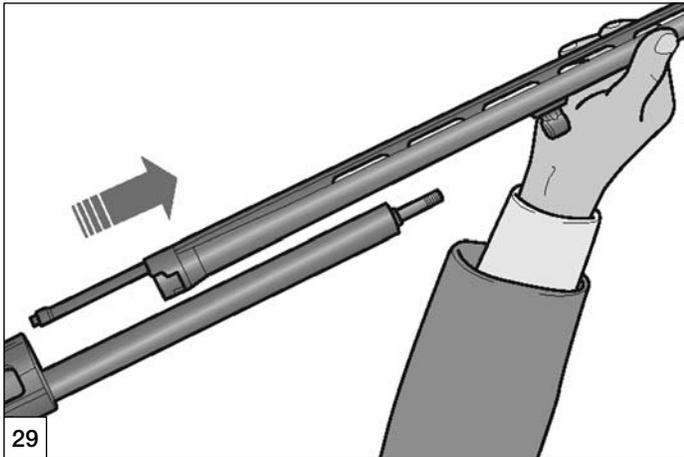
- 1.) Unscrew the fore-end cap and remove the fore-end by sliding it forward along the magazine tube (figs. 3-4-5).
- 2.) Take the gun in one hand and with the other, open the bolt (fig. 27). Should the bolt fail to engage, move the cartridge drop lever as indicated by the arrow (fig. 28) and repeat the operation.



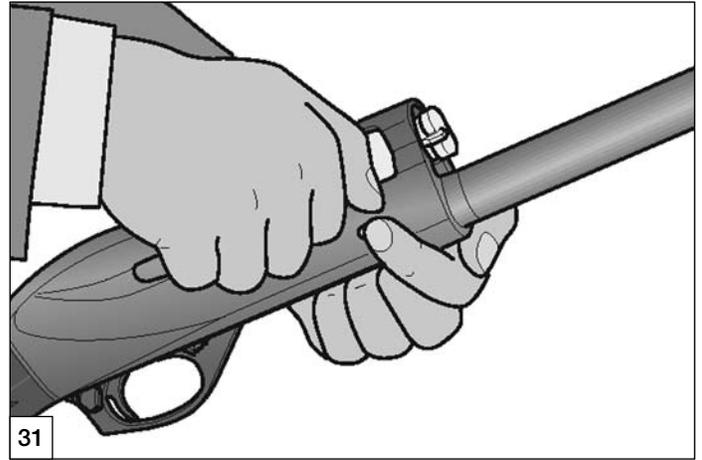
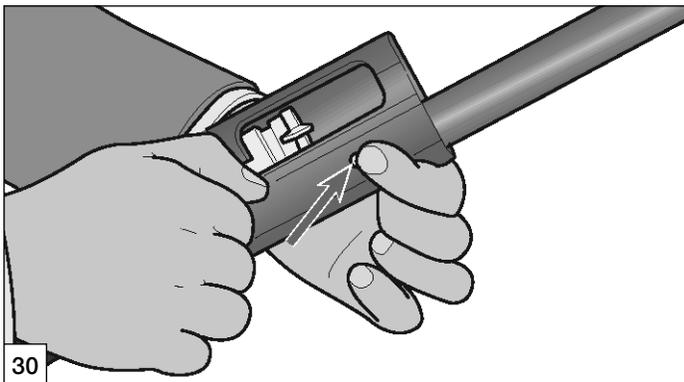


3.) Rest the stock on your hip and take hold of the barrel, which will have separated from the magazine tube.

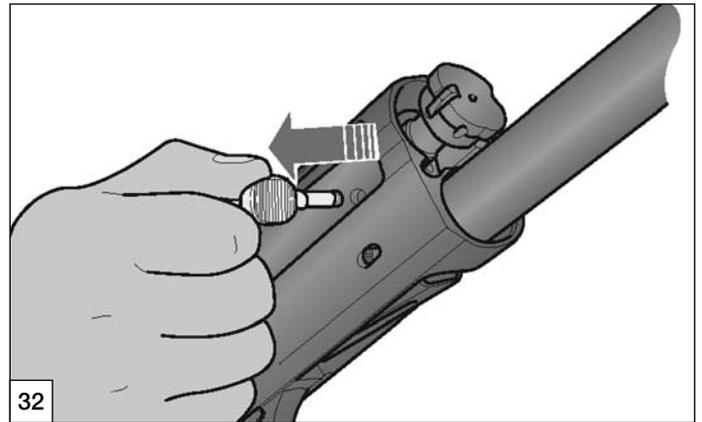
4.) Pull the barrel forward and remove the entire barrel/breech unit from the receiver (fig. 29).



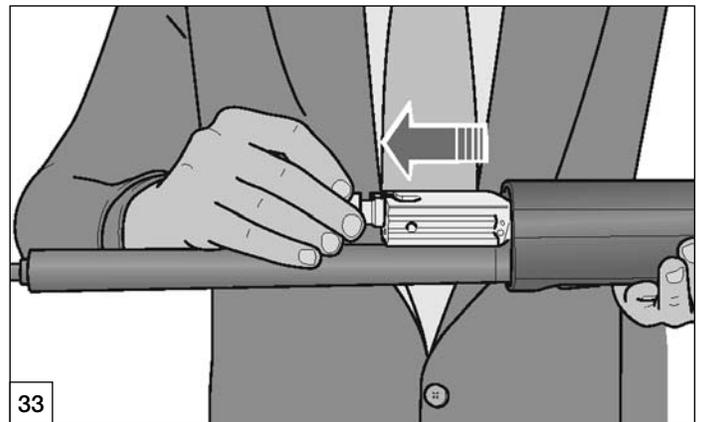
5.) Grip the bolt handle firmly and simultaneously press the carrier button, allowing the bolt to move slowly forward until it stops (figs. 30 and 31).



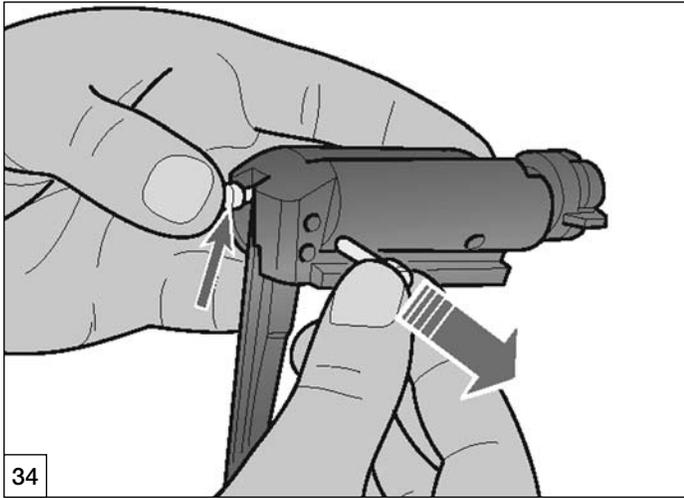
6.) Pull the bolt handle out with a firm tug (fig. 32).



7.) Withdraw the bolt assembly from of the receiver, sliding it along its guides (fig. 33).

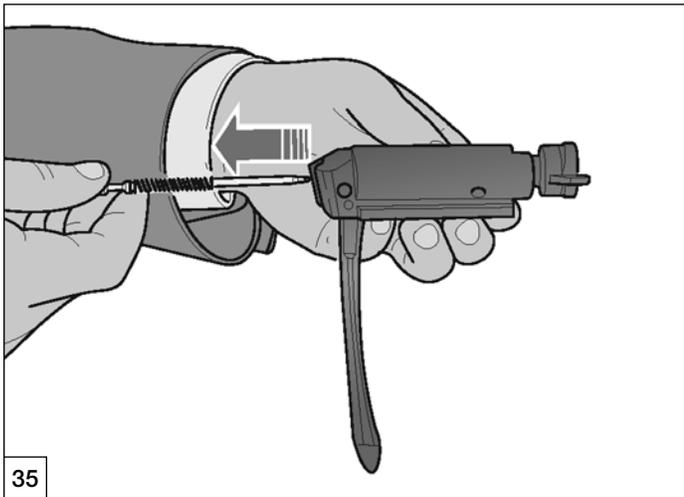


8.) While holding the firing pin and firing pin spring in place, remove the firing pin retaining pin from the bolt assembly (fig. 34).



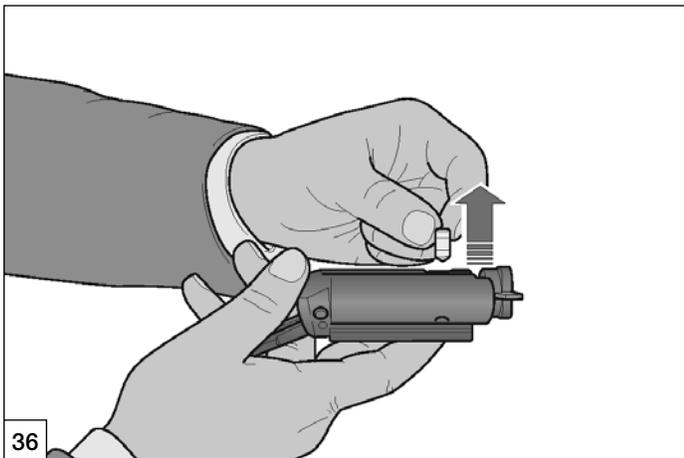
34

9.) Remove the firing pin and firing pin spring from the bolt (fig. 35).



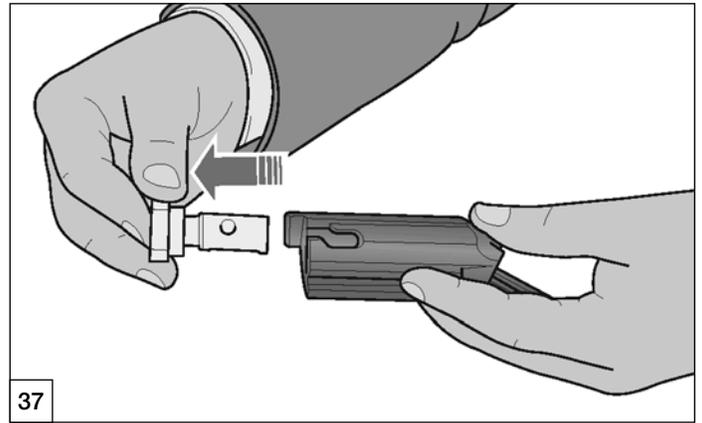
35

10.) Remove the locking head pin from the bolt (fig. 36).



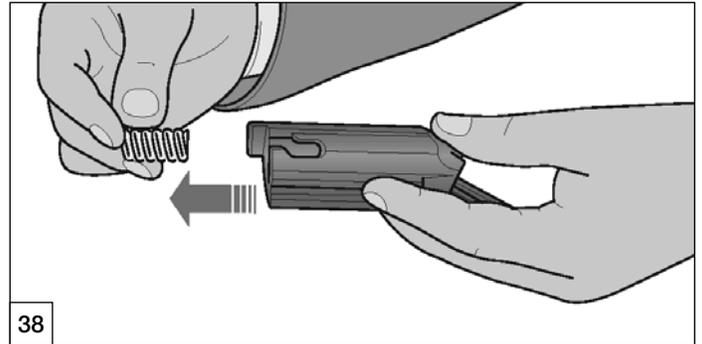
36

11.) Remove the bolt locking head from the bolt (fig. 37).



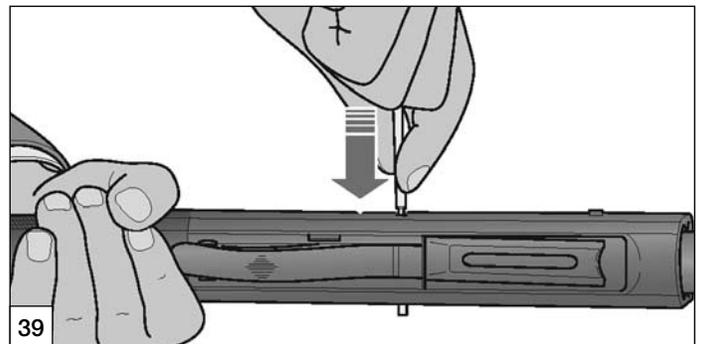
37

12.) Remove the inertia spring from its seat in the bolt (fig. 38).



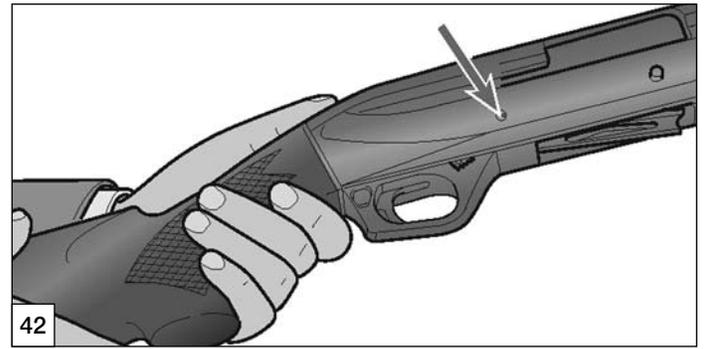
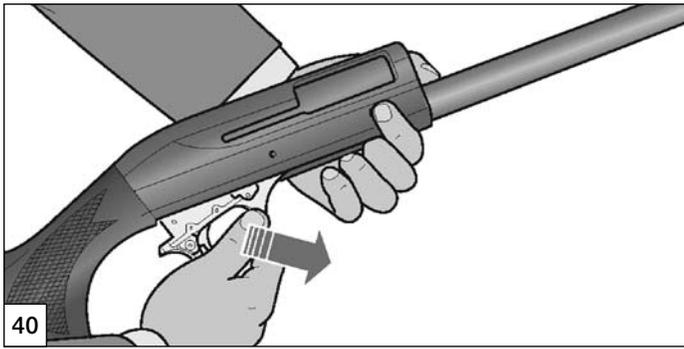
38

13.) Extract the trigger group stop plug from the stock/receiver unit, driving it from the right or left with the point of the firing pin or a punch (fig. 39).



39

14.) Press the carrier release button and extract the trigger guard assembly, pulling it towards the front (fig. 40).

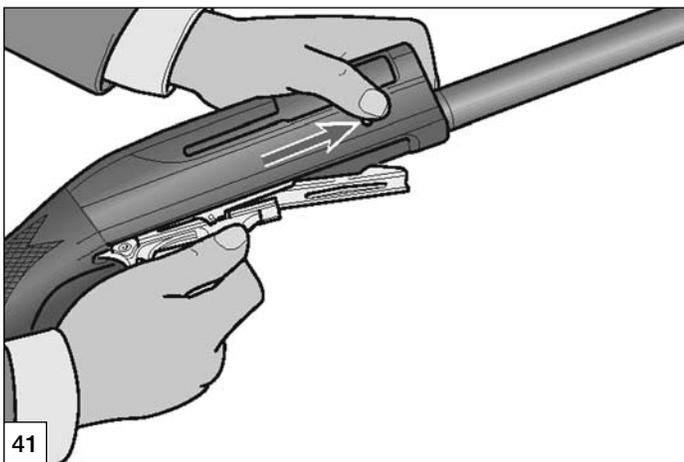


The shotgun is now completely stripped. All the parts that require routine maintenance and cleaning are disassembled.

ASSEMBLY

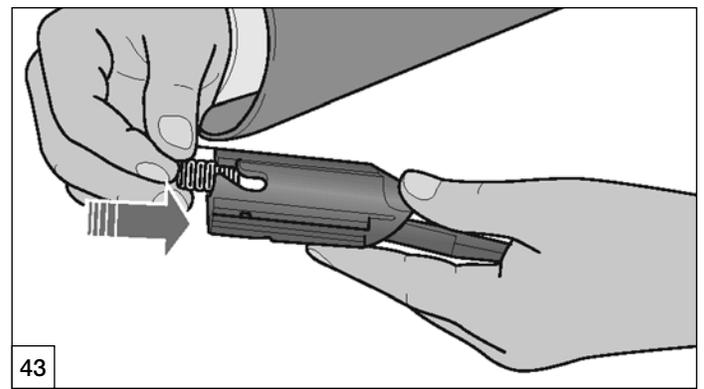
For correct assembly after cleaning and maintenance, proceed as follows:

1.) Grip the stock/receiver group: press the carrier button so that the whole protection cover unit is simultaneously fitted into the receiver (hammer must be cocked) and is kept in a slightly advanced position compared to its final position. Slightly withdraw the whole protection cover until it is wedged against the back end of the receiver (fig. 41).



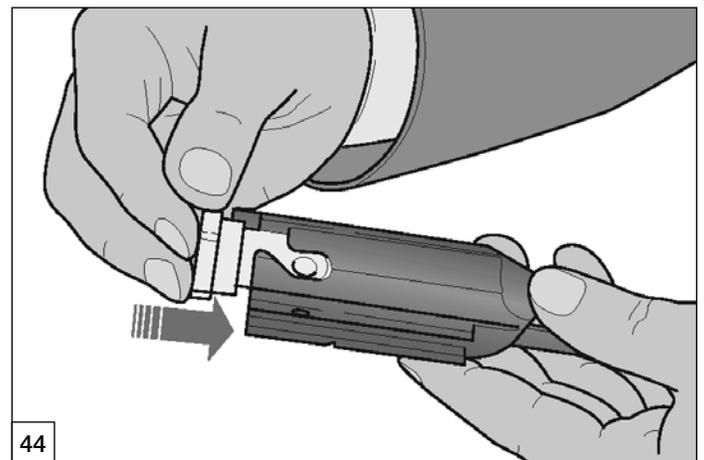
2.) Push the trigger guard pin into the receiver from the right or left, until it is completely inside (fig. 42).

3.) Slide the bolt recoil spring into its appropriate position (fig. 43).



NOTE: always make sure that the bolt recoil spring is positioned between the locking head and the bolt itself, in order to avoid a shot being fired when the bolt is closed.

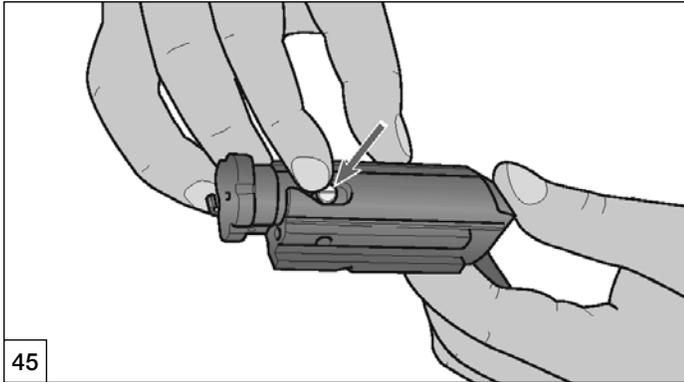
4.) Slide the locking head into the bolt, making sure that the hole on its stem coincides with the slot on the bolt (fig. 44).





WARNING The slanted surfaces on the locking head's stem should not be visible once the bolt locking head is mounted.

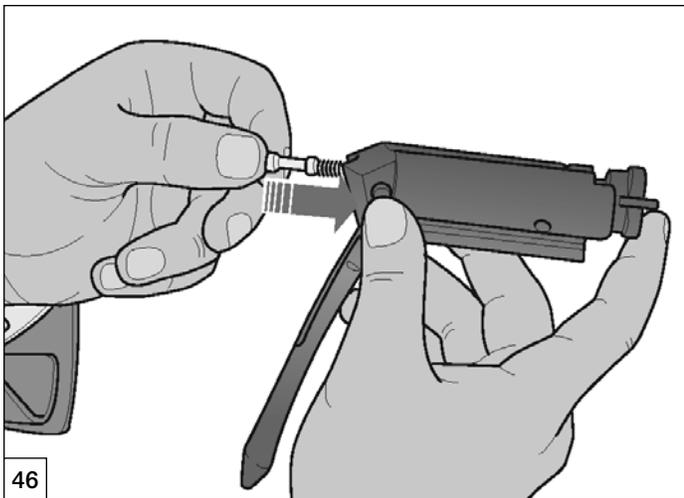
5.) Insert the locking head pin through the slot on the bolt and into its hole on the locking head stem (fig. 45).



45

NOTE: the reference line on top of the pin must be visible and aligned with the bolt's centerline (fig. 45).

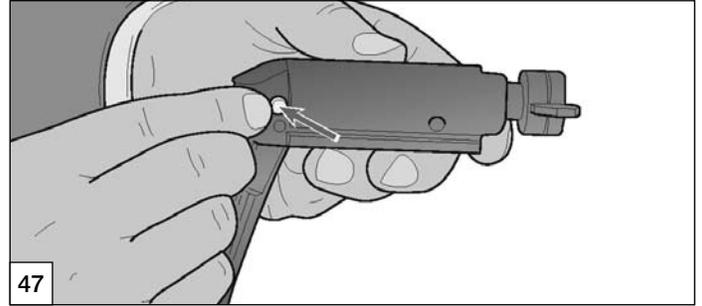
6.) Insert the firing pin and the firing pin spring inside the bolt (fig. 46).



46

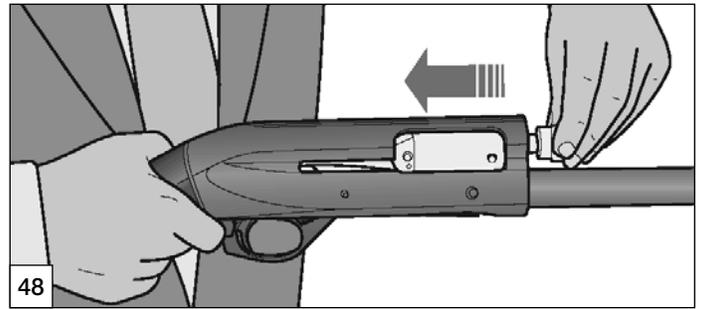
NOTE: always make sure that the firing pin has been inserted together with its spring.

7.) Insert the firing pin retaining pin in its seat, so as to block the firing pin (fig. 47).



47

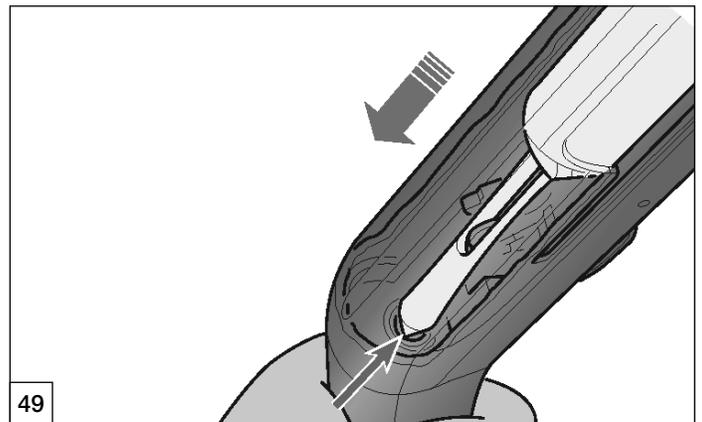
8.) Hold the stock/receiver almost horizontally and insert the bolt assembly in its guide on the receiver (fig. 48).



48

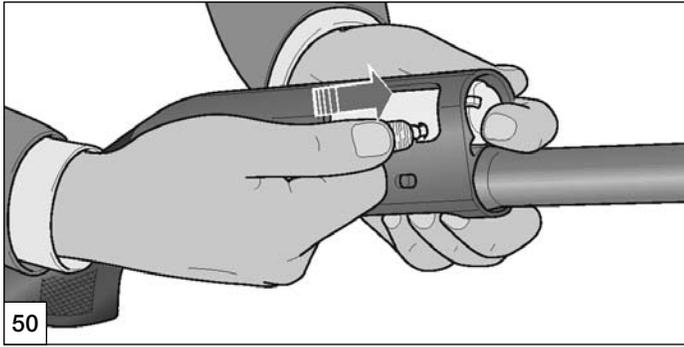


WARNING Make sure that the link slides over the trigger guard assembly and onto the recoil spring plunger inside the receiver once the bolt assembly is fully mounted (fig. 49).



49

9.) Draw back the bolt head and insert the bolt handle completely into the bolt group (fig. 50).

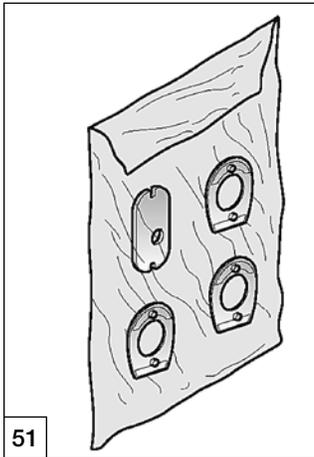


10.) Finish assembling the shotgun by following all the steps (except the first four) outlined under the section “Assembly of Packaged Gun” page 00.

ACCESSORIES AND ADJUSTMENTS

DROP AND CAST ADJUSTMENT

NOTE: Before beginning any operation on your shotgun, always make sure that chamber and magazine have been completely emptied! (Carefully read loading and unloading instructions).



The shotgun is supplied with a “drop change kit” (fig. 51) which enables you to adjust the factory set drop. The kit consists of one stock locking plate (in steel), plus drop change shims three (plastic). Each unit is marked with the corresponding drop letter. The kit enables you to

obtain five different drop patterns (as specified in the following table) and two different deflections (right hand or left hand).

Determine if your stock drop fits you perfectly, or whether it is either too high or too low for you.

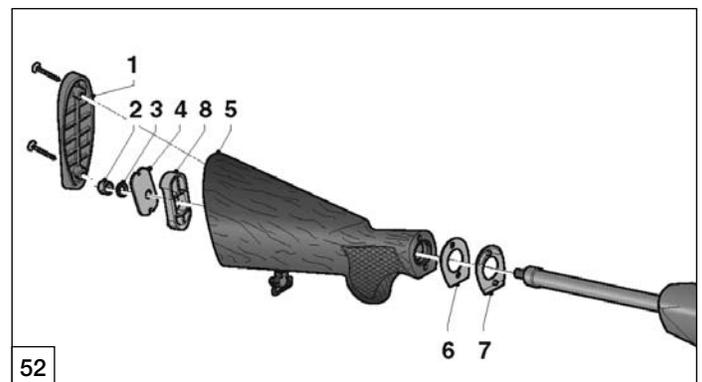
Drop Change Schedule			
Deviation Plate (Plastic)	Stock Locking Plate (Steel)	Drop Shim (Plastic)	Drop Value at Heel (mm)
Reference Letter	Reference Letter	Reference Letter	
DX	Z DX	Z	45 ± 1 DX
SX	Z SX	Z	45 ± 1 SX
DX	A DX	A	50 ± 1 DX
SX	A SX	A	50 ± 1 SX
DX	B DX	B	55 ± 1 DX
SX	B SX	B	55 ± 1 SX
DX	C DX	C	60 ± 1 DX
SX	C SX	C	60 ± 1 SX
DX	D DX	D	65 ± 1 DX
SX	D SX	D	65 ± 1 SX

Matching instructions: The drop change kits are identified by letters. To ensure a correct drop always match locking plates and shims that have the same letters, e.g. C - CDX - DX or C - CSX - SX. [DX = Right hand; SX = Left hand]

If the drop is too low, you need to select the previous adjustment set in alphabetical order (e.g. if the shim supplied on the shotgun is marked with a “C”, you must select the “B”, together with the corresponding stock locking plate).

Replacement Procedure

A.) Wood stock (fig. 52)



1.) Unscrew the two fixing screws and remove the butt plate (1) (using a Phillips screwdriver).



To avoid tearing the rubber recoil pad, apply a light coat of vaseline or grease to the shaft of the screwdriver.

2.) Unscrew the stock retaining nut (2) (using a 13-mm hexagon wrench).

4.) Slide the retaining nut (2), the lock washer (3), the stock locking plate (4), the stock (5), the cast shim (6) and the drop shim (7) all off the recoil spring tube.



If the stock spacer (8) is not retained inside the stock, reassemble it with the seat of plate (4) facing toward the butt plate.

4.) Assemble the drop shim (7) that you have selected onto the recoil spring tube with the stamped letter facing toward the stock.

5.) Reassemble the selected cast shim (6) with the stamped letter (DX or SX) facing toward the stock.

6.) Point the barrel towards the floor and fit on the stock and keep it in position while you place the corresponding retaining plate “4” into the seat in the stock shim, with the stamped letter facing toward the butt plate.

7.) Fit the lock washer “3” and retaining nut “2” back onto the recoil spring tube and re-tighten firmly.

8) Perfectly align butt plate “1” and screw it back into place.

DROP CHANGE



Before starting any operation on your shotgun, make sure that the chamber and the magazine are unloaded! (Carefully read the instructions on loading and unloading).

The shotgun drop is pre-set at the factory. If the gun does not have the desired level of comfort for handling and aiming the drop requires adjustment. Use the special “Drop Change Kit” provided inside the package.

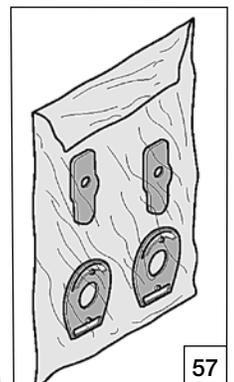
DROP CHANGE SCHEDULE			
Stock Locking Plate (steel)		Drop Shim (plastic)	Drop Value at Heel (mm)
Reference letter R.H.	L.H.	Reference letter	
A	A-S	A	50 ± 1
B	B-S	B	55 ± 1
C	C-S	C	60 ± 1
D	D-S	D	63.5 ± 1

Coupling instruction

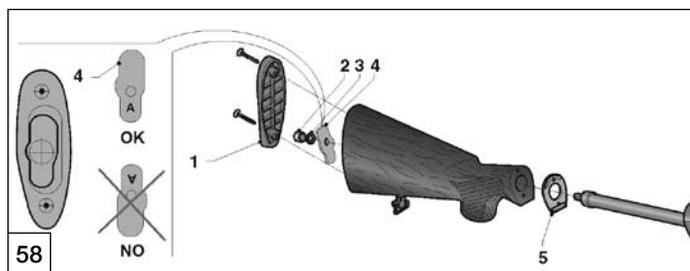
The drop change kits are identified by letters. The letters A-S B-S C-S D-S refer to the stock locking plates for the left-hand shotgun to be used only with left-hand (cast-on) stocks. To ensure a correct drop, always match locking plates and shims having the same letters.

The kit consists of a stock locking plate set (metal) plus drop change shims (plastic) (fig. 57). Each unit is marked with the corresponding drop letter.

The next step is to determine if your stock is too high or too low for you. If it is too low, then you should select the previous adjustment set in alphabetical order (for example, if the shim mounted at factory is marked with “C”, move to a “B” and to the corresponding stock locking plate).



Replacement Procedure (fig. 58):



1.) Unscrew the two fixing screws and remove the butt plate (1) (using a Phillips screwdriver).

WARNING To avoid tearing the rubber recoil pad, apply a light coat of vaseline or grease to the shaft of the screwdriver.

3.) Unscrew the stock-retaining nut (2) (using a 13 mm hexagon wrench).

4.) Slide the retaining nut (2), lock washer (3), stock retaining plate (4) and the drop shim (5) off of the recoil spring tube.

5.) Now you are ready to install the new drop kit. Note that all the retaining plates have a larger wing on one side than the other; therefore they must be reinserted into the stock properly to fit into the wooden recess provided for them.

6.) Place your selected stock shim (5) on the recoil spring tube first, with the stamped letter facing toward the stock and the small stud facing the receiver (this stud fits into a small hole in the back of the receiver itself).

7.) Turn the shotgun barrel towards the floor and replace the stock, holding it in position while inserting the corresponding retaining plate (4) into the stock itself. Make sure that the plate fits exactly into its wooden recess.

8.) Place the lock washer (3) and the retaining nut (2) on the recoil spring tube and tighten it firmly.

9.) The butt plate can now be aligned and screwed back into place to complete the drop change.

WARNING Once stock has been replaced, make sure that it is correctly attached to the receiver. After firing the first few rounds, repeat the check and if necessary, remove the butt plate and tighten the stock nut further using the appropriate wrench. Remember that when you alter the stock drop of a shotgun, you will be altering the firing position of the gun as well. It is therefore necessary to first shoot some clay targets in order to verify whether the firing position is correct for your dimensions and style of shooting.

INTERNAL CHOKE

WARNING Before starting any operation on your shotgun, make sure that the chamber and the magazine are unloaded! (Carefully read the instructions on loading and unloading).

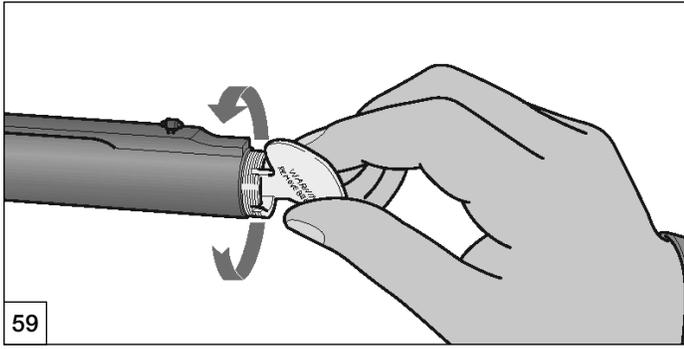
The barrels with internal chokes are equipped with various types of choke tubes.

WARNING Before using the shotgun, make sure that the barrel has a choke and that it is correctly installed.

WARNING When correctly mounted the internal choke must be flush with the muzzle and not extend beyond it. Select only the Benelli internal choke model and length that correctly fits the barrel.

To change or clean the internal choke, proceed as follows:

1.) Unscrew the internal choke using the special choke wrench supplied with the shotgun and extract it completely from the barrel seat (fig. 59).

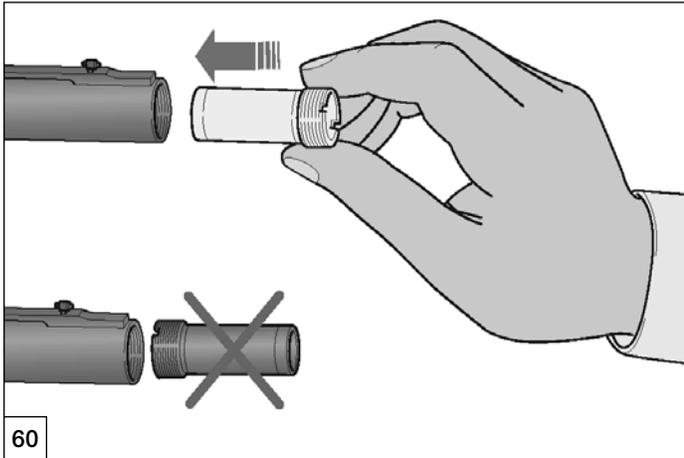


NOTE: When choke is correctly mounted, it must not protrude beyond the muzzle.

NOTE: Before re-using the shotgun, make sure that the choke wrench has been removed from choke and muzzle.

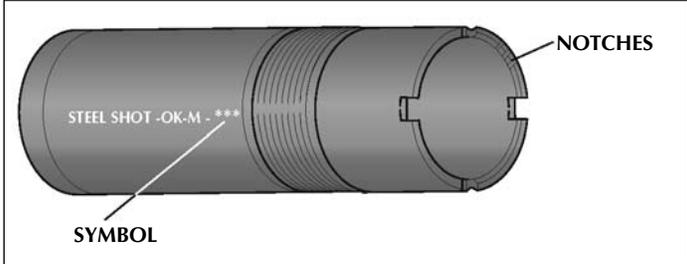
2.) If the threaded seat of the choke in the muzzle is excessively dirty, clean it.

3.) Insert the selected choke into its seat in the muzzle, taking care to insert the non-threaded part inside the barrel first before screwing the choke into the barrel (fig. 60).

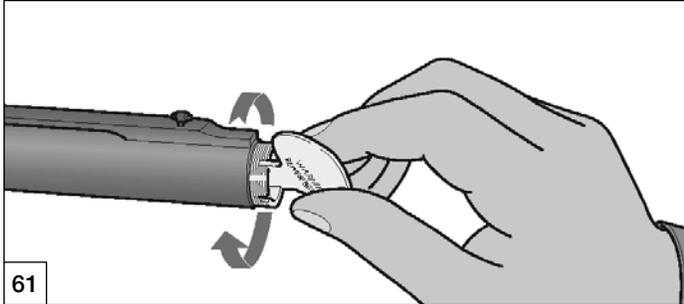


CHOKE IDENTIFICATION

Benelli choke tubes are marked for easy identification. Notches on the muzzle end of each tube allow for quick recognition, even when the choke tube is installed in the shotgun.



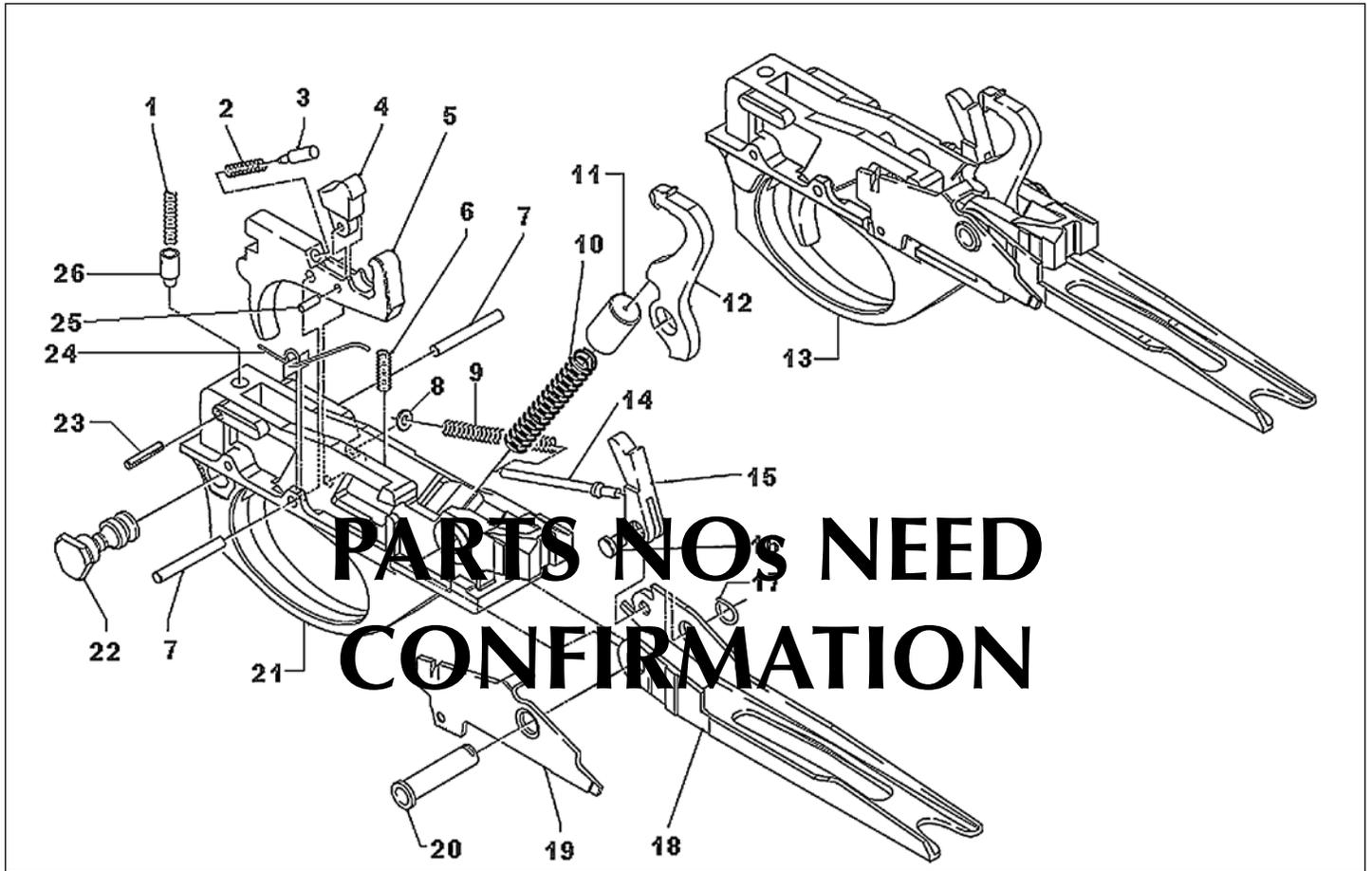
4.) Finish inserting the choke by screwing it firmly in place using the choke wrench (fig. 61).



NOTCHES	CHOKE	SYMBOL	STEEL SHOT
I	Full	X	NO
II	Improved Modified	XX	NO
III	Modified	XXX	OK
IIII	Improved Cylinder	XXXX	OK
IIIII	Cylinder	XXXXX	OK

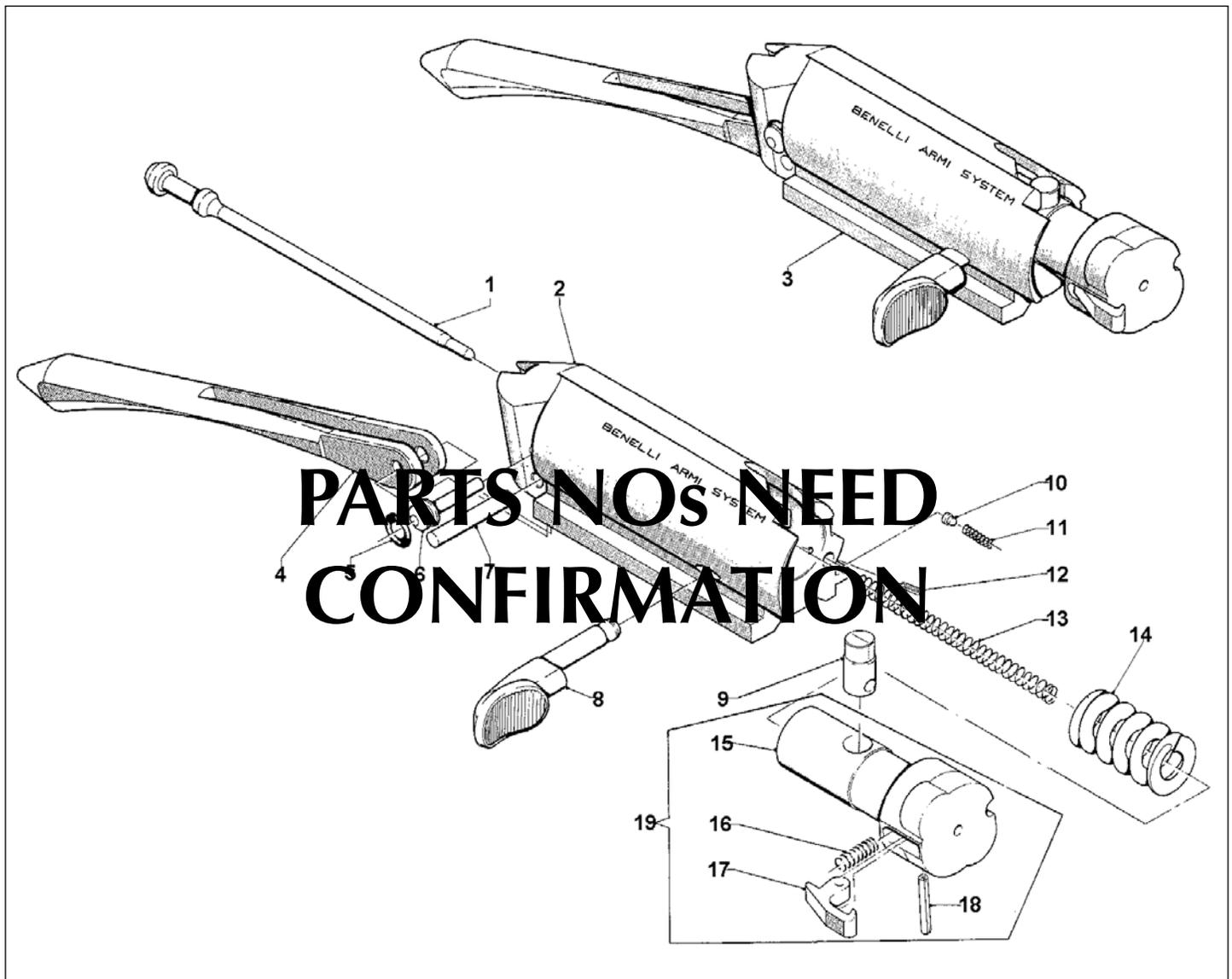
It is recommended that you clean the internal choke and barrel threads before storing the shotgun.

TRIGGER ASSEMBLY – 12 GA.



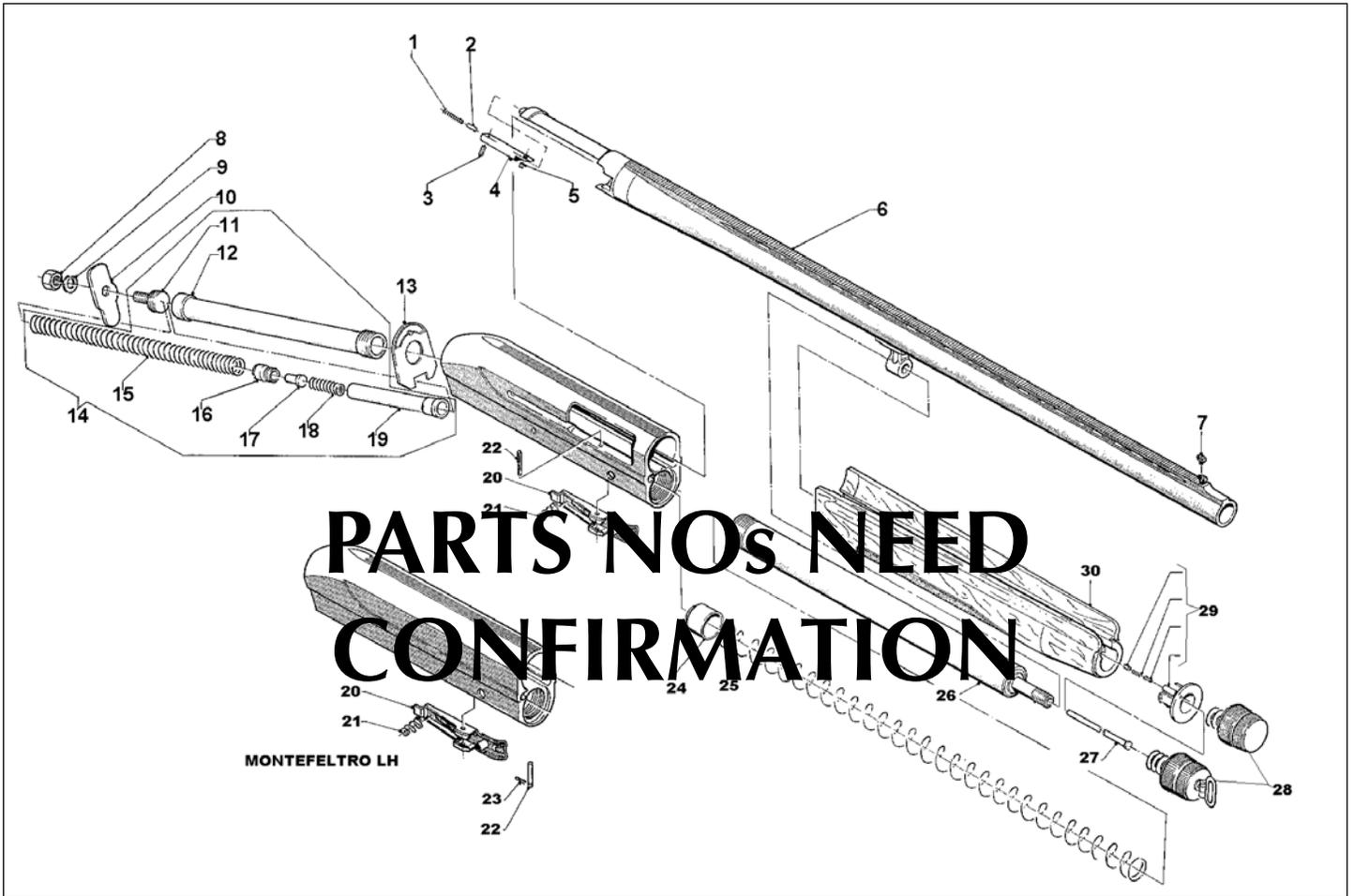
1	60412	SAFETY PLUNGER SPRING	15	60228	BREECH BOLT LATCH
2	70024	DISCONNECTOR SPRING	16	60318	BREECH BOLT LATCH PIN
3	70008	DISCONNECTOR PLUNGER	17	60504	D-CLIP
4	60155	DISCONNECTOR	18	60134	CARRIER
5	60557	TRIGGER	18	60127	LH CARRIER
5	60558	TRIGGER CHROME	19	60235	CARTRIDGE DROP LEVER
5	60555	TRIGGER GOLD	20	70021	TRIGGER PIN BUSHING
6	60484	TRIGGER SPRING	21	60548	TRIGGER GUARD
7	61103	TRIGGER PIN	21	61140	TRIGGER GUARD--AFTER M493911
8	61086	WASHER--AFTER M493911	22	60414	SAFETY
9	60472	CARRIER SPRING	22	70001	SAFETY AFTER M493911
10	61089	HAMMER SPRING	23	60333	SAFETY SPRING RETAINING PIN
11	60110	HAMMER SPRING CAP	24	60473	CARTRIDGE DROP LEVER SPRING
12	60213	HAMMER	25	60304	DISCONNECTOR PIN
13	60563	TRIGGER GROUP ASSBY	26	60357	SAFETY PLUNGER
13	61141	TRIGGER GROUP ASSY--AFTER M493911	NOT ILL	61139	TRIGGER ASSY PIN--AFTER M493911
13	61155	LH TRIGGER GROUP-AFTER M495514	NOT ILL	60315	TRIGGER GUARD PIN
14	60353	CARRIER SPRING PLUNGER			

BOLT ASSEMBLY – 12 GA.



1	60180	FIRING PIN	11	60468	BOLT HANDLE RETAINING SPRING
2	60088	BOLT BODY	12	60604	BOLT HANDLE SPRING RETAINING PIN
2	60076	BOLT BODY LH	13	60179	FIRING PIN SPRING
3	60063	BOLT ASSBY COMPLETE	14	60497	INERTIA SPRING
3	60069	BOLT ASSBY COMPLETE LH	15	60253	LOCKING HEAD
4	60240	LINK	15	60252	LOCKING HEAD LH
5	60297	O-RING	16	60477	EXTRACTOR SPRING
6	60178	FIRING PIN RETAINING PIN	17	60177	EXTRACTOR
7	60309	LINK PIN	17	60174	EXTRACTOR LH
8	60072	BOLT HANDLE	18	60173	EXTRACTOR RETAINING PIN
9	60311	LOCKING HEAD PIN	19	60245	LOCKING HEAD ASSBY
10	60301	BOLT HANDLE PIN	19	60244	LOCKING HEAD ASSBY LH

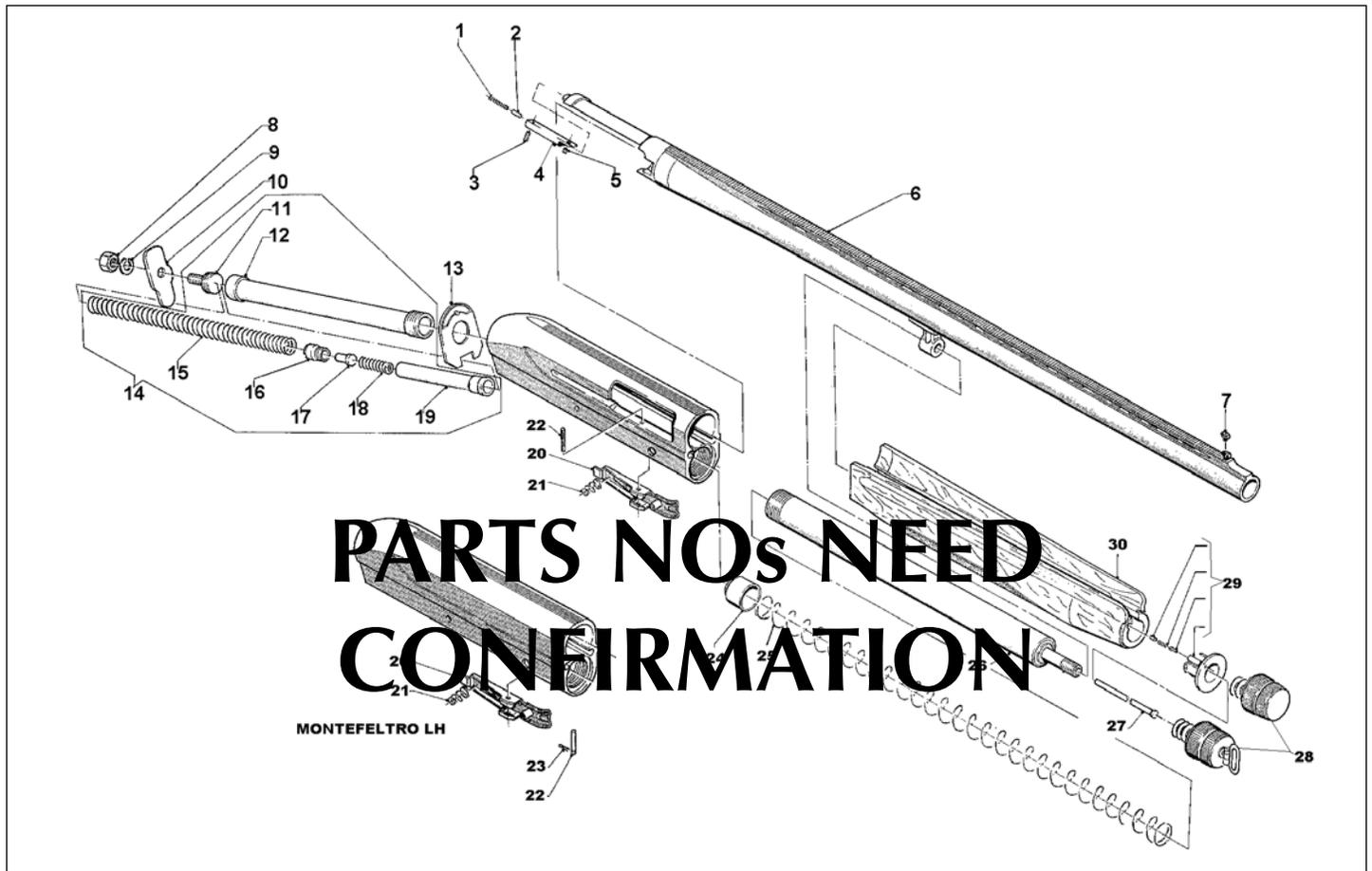
RECEIVER ASSEMBLY – 12 GA.



1	70113	EJECTOR SPRING	10	60269	LOCKING PLATE 64mm/D-LH pre M495515
2	70008	EJECTOR	10	60272	LOCKING PLATE 55mm/B-LH pre M495515
3	70110	EJECTOR SPRING RETAINING PIN	10	60255	LOCKING PLATE 60mm / C
4	70111	EJECTOR BODY	10	60256	LOCKING PLATE 50mm / A
5	70109	EJECTOR FRONT RIVET	10	60257	LOCKING PLATE 64mm / D
6	80022	BARREL 24" VENT RIB BLUE	10	60265	LOCKING PLATE 55mm / B
6	80024	BARREL 26" VENT RIB BLUE	10	61215	LOCKING PLATE A-B-AFTER M493910
6	80025	BARREL 28" VENT RIB BLUE	10	61216	LOCKING PLATE C-Z-AFTER M493910
6	80043	BARREL 26" VENT RIB BLUE LH	10	61221	LOCKING PLATE D-AFTER M493910
6	80044	BARREL 28" VENT RIB BLUE LH	11	60426	STOCK RETAINING NUT SCREW
6	80181	BARREL 24" ULTRALIGHT	12	60386	RECOIL SPRING TUBE
6	UNKN	BARREL 26" ULTRALIGHT	12	60360	RECOIL SPRING TUBE-AFTER M493910
7	60458	FRONT BEAD	13	60450	DROP CHANGE SHIM 50mm / A
8	60506	STOCK RETAINING NUT	13	60451	DROP CHANGE SHIM 55mm / B
9	60581	LOCK WASHER	13	60452	DROP CHANGE SHIM 60mm / C
10	60267	LOCKING PLATE 50mm/A-LH pre M495515			
10	60268	LOCKING PLATE 60mm/C-LH pre M495515			

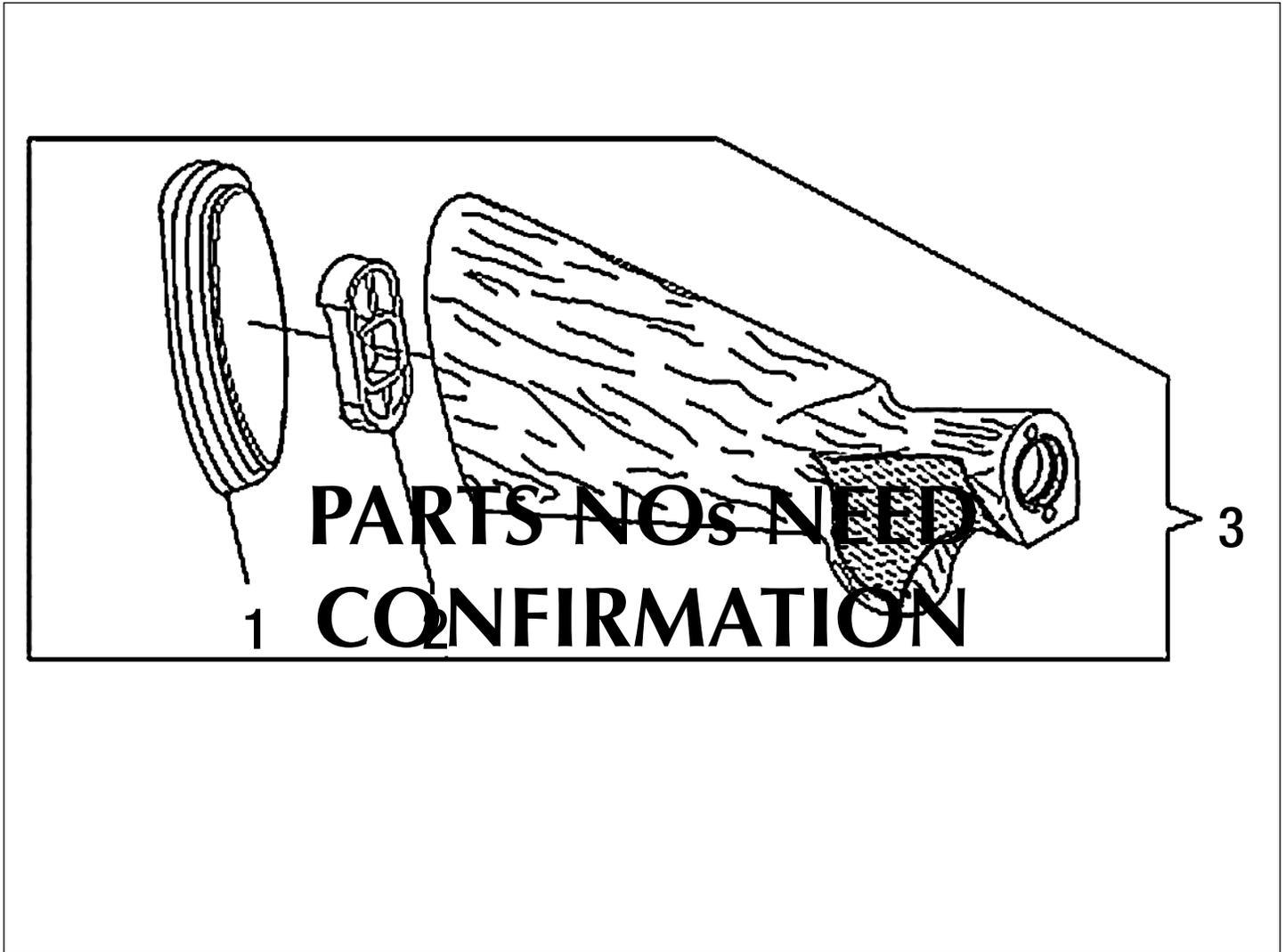
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RECEIVER ASSEMBLY – 12 GA.



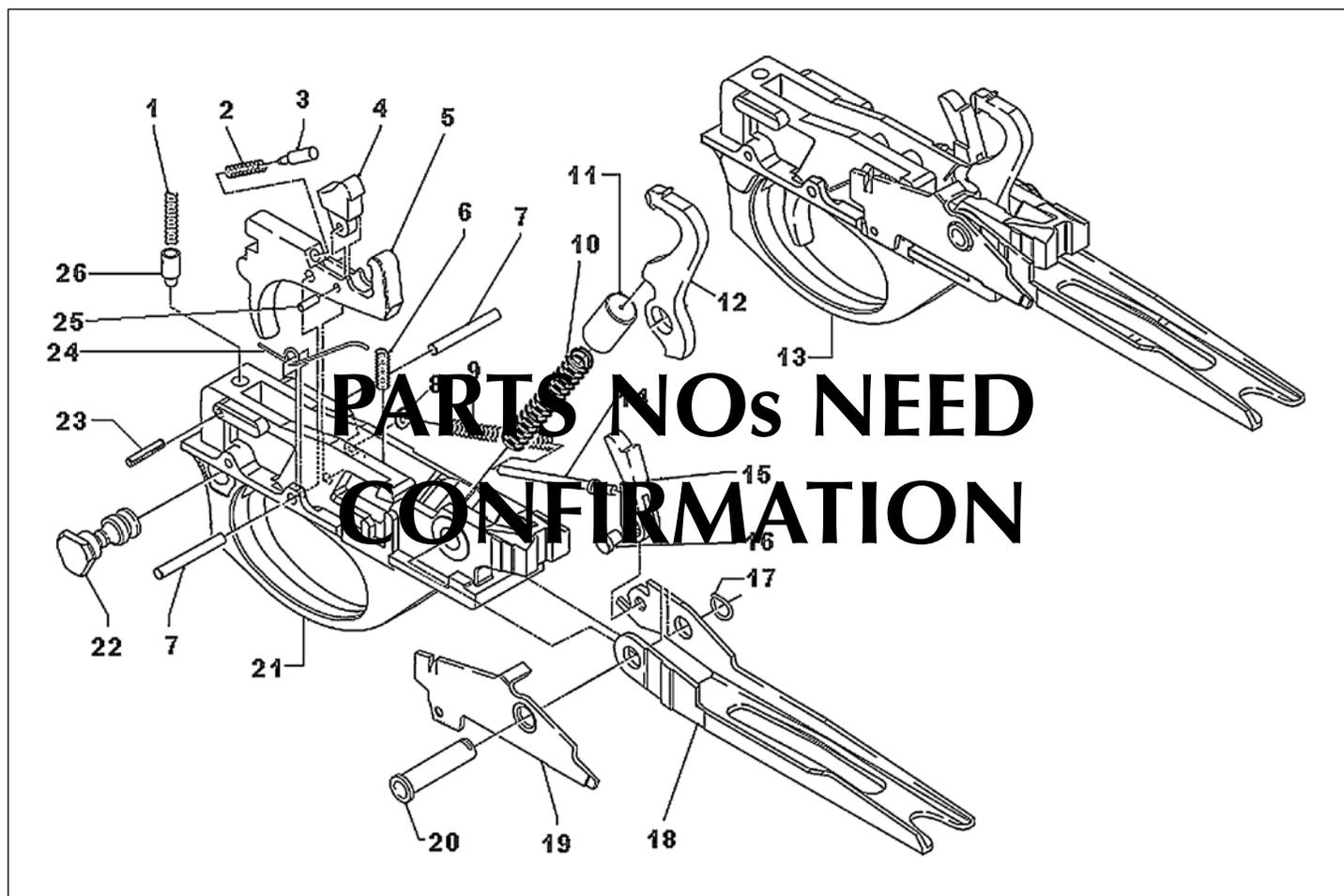
13	60453	DROP CHANGE SHIM 64mm / D	22	60303	CARRIER LATCH PIN
13	61212	DROP SHIM 50mm / A–AFTER M493910	22	60120	CARRIER LATCH PIN LH
13	61213	DROP SHIM 55mm / B–AFTER M493910	23	60121	CARRIER LATCH PIN RET LH
13	61214	DROP SHIM 60mm / C–AFTER M493910	24	60185	MAGAZINE FOLLOWER
13	61117	DROP SHIM 65mm / D–AFTER M493910	25	60279	MAGAZINE SPRING
14	80085	RECOIL SPRING ASSBY	26	60573	MAGAZINE TUBE
15	60481	RECOIL SPRING	26	61113	MAGAZINE TUBE–AFTER M493910
16	60209	GUIDE BUSHING	26	60793	MAGAZINE TUBE–FINE V THREAD
17	60153	DAMPER PIN	27	80092P	3 SHOT PLUG
18	60625	DAMPER SPRING	28	60622	MAGAZINE CAP W/ SWIVEL
19	60387	RECOIL SPRING PLUNGER	28	60115	MAGAZINE CAP
20	60231	CARRIER LATCH	29	60116	FOREND CAP ASSBY w/SCREW, SPRING & PIN
21	60469	CARRIER LATCH SPRING	30	83123	FOREND ULTRALIGHT

STOCK ASSEMBLY – 12 GA.



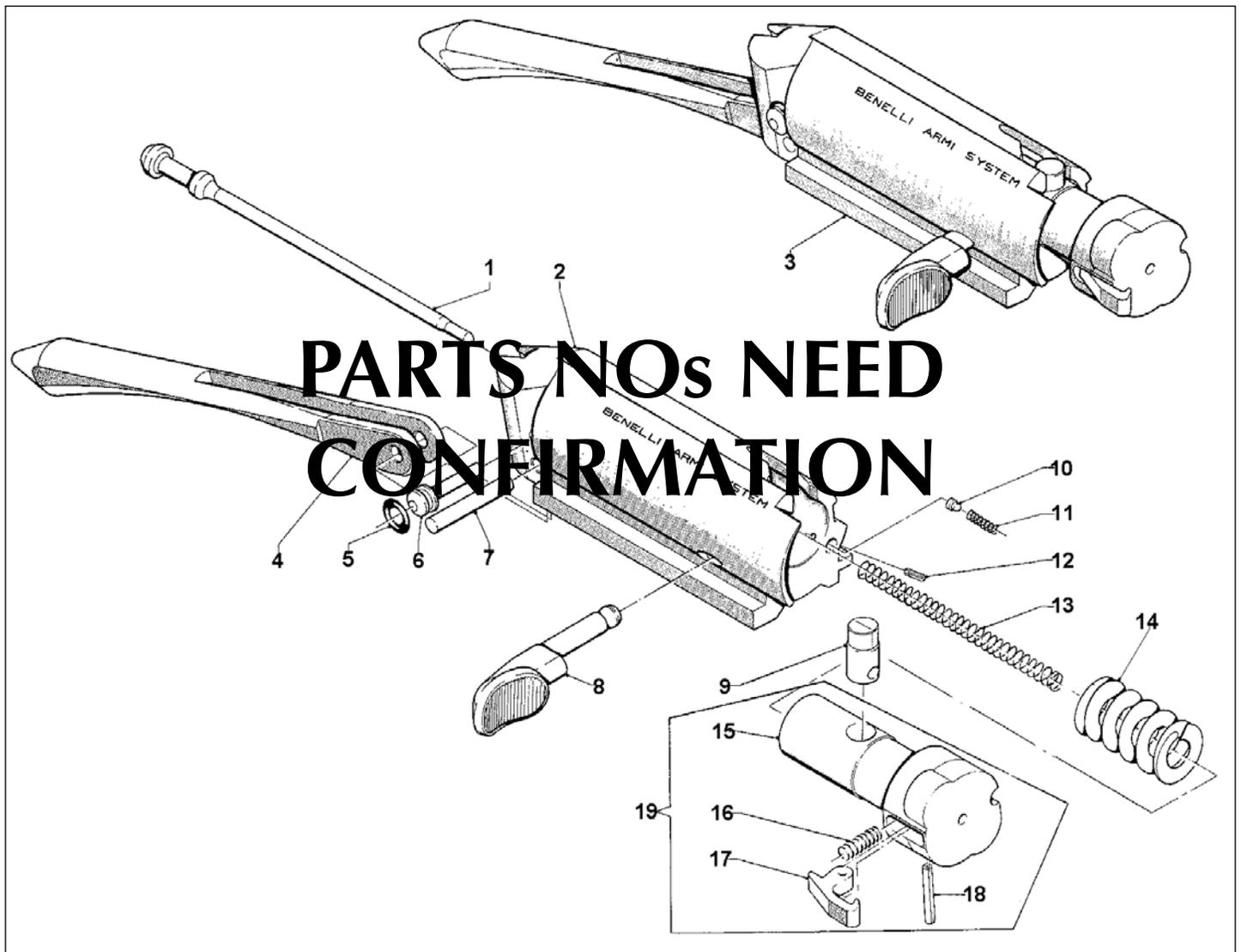
1	81037P	GEL PAD 14 3/8" LOP
1	81038P	GEL PAD 14" LOP
1	83120P	GEL PAD 14" LOP LH
1	83121P	GEL PAD 14 3/8" LOP LH
1	81046	GEL PAD 13 1/2" LOP RH
2	61116	INSERT
3	61143	12GA STOCK SATIN–AFTER M493910
3	60513	12GA STOCK WOOD GLOSS–BEFORE M493911
3	60525	12GA STOCK WOOD SATIN–BEFORE M493911
3	60517	12GA STOCK SATIN LH–BEFORE M493911

TRIGGER ASSEMBLY – 20 GA.



1	60412	SAFETY PLUNGER SPRING	15	60228	BREECH BOLT LATCH
2	70024	DISCONNECTOR SPRING	16	60318	BREECH BOLT LATCH PIN
3	60355	DISCONNECTOR PLUNGER	17	60504	D-CLIP
4	60157	DISCONNECTOR	18	60125	CARRIER
5	60555	TRIGGER GOLD	19	60233	CARTRIDGE DROP LEVER
6	60484	TRIGGER SPRING	20	60550	TRIGGER PIN BUSHING
7	60336	TRIGGER PIN	21	60546	TRIGGER GUARD—BEFORE N038125
8	61086	WASHER—AFTER N038124	21	UNKN	TRIGGER GUARD—AFTER N038124
9	60472	CARRIER SPRING	22	60414	SAFETY
10	60210	HAMMER SPRING	22	70001	SAFETY--AFTER N038124
11	60110	HAMMER SPRING CAP	23	60333	SAFETY SPRING RETAINING PIN
12	60213	HAMMER	24	60473	CARTRIDGE DROP LEVER SPRING
13	60537	TRIGGER GROUP ASSBY—Pre N038125	25	60304	DISCONNECTOR PIN
13	61144	TRIGGER GROUP ASSBY—AFTER N038124	26	60357	SAFETY PLUNGER
14	60353	CARRIER SPRING PLUNGER		NOT ILL60551	TRIGGER GUARD PIN

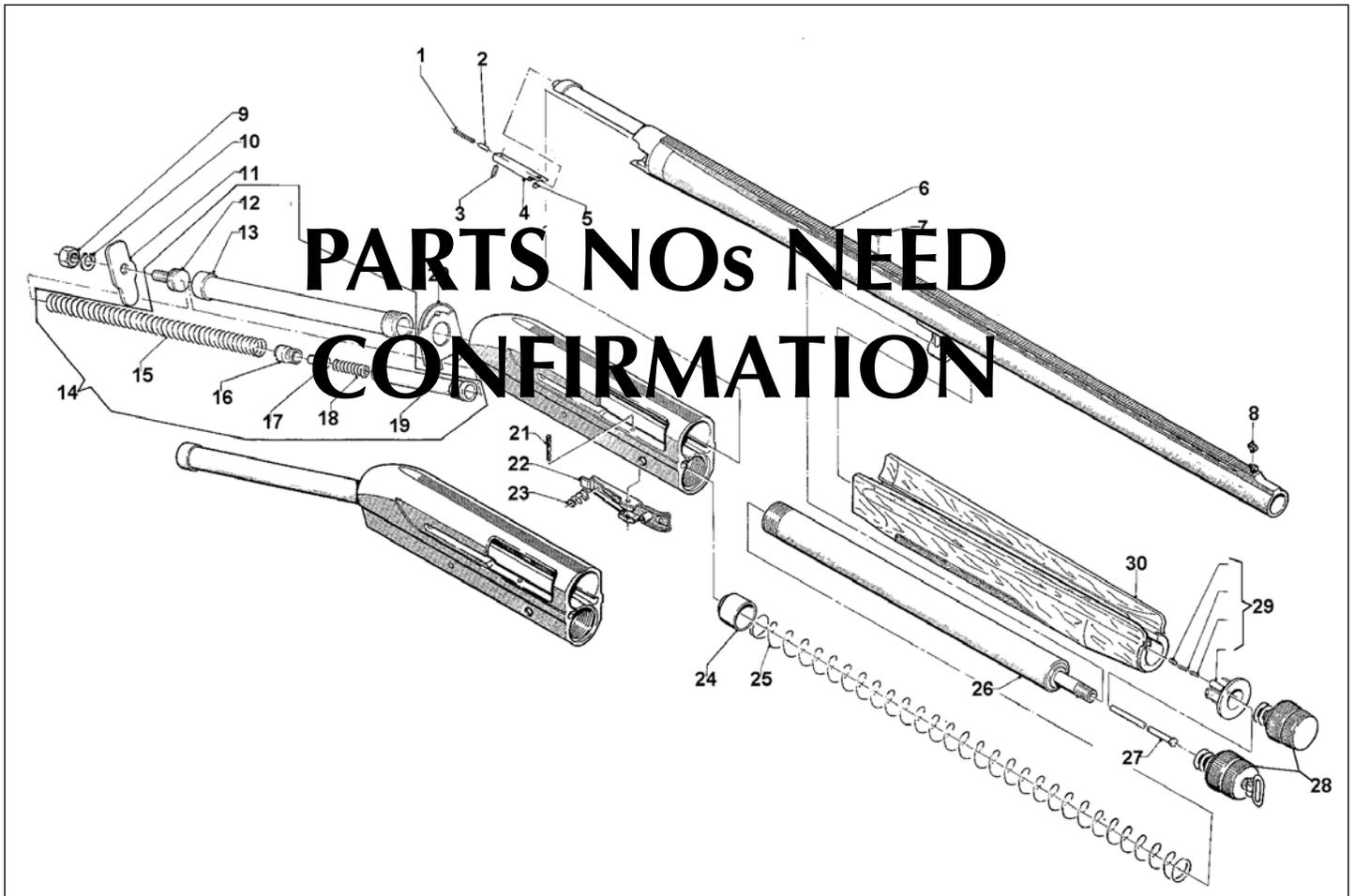
BOLT ASSEMBLY – 20 GA.



1	60180	FIRING PIN	12	60604	BOLT HANDLE SPRING RETAINING PIN
2	60080	BOLT BODY	13	60179	FIRING PIN SPRING
3	60062	BOLT ASSBY COMPLETE	14	60227	INERTIA SPRING
4	60238	LINK *	15	60251	LOCKING HEAD
5	60297	O-RING	16	60477	EXTRACTOR SPRING
6	60178	FIRING PIN RETAINING PIN	17	60177	EXTRACTOR
7	60237	LINK PIN *	18	60173	EXTRACTOR RETAINING PIN
8	60071	BOLT HANDLE	19	60246	LOCKING HEAD ASSBY
9	60248	LOCKING HEAD PIN			
10	60301	BOLT HANDLE PIN			
11	60468	BOLT HANDLE RETAINING SPRING			

* REQUIRES SPECIAL INSTALLATION TOOLS

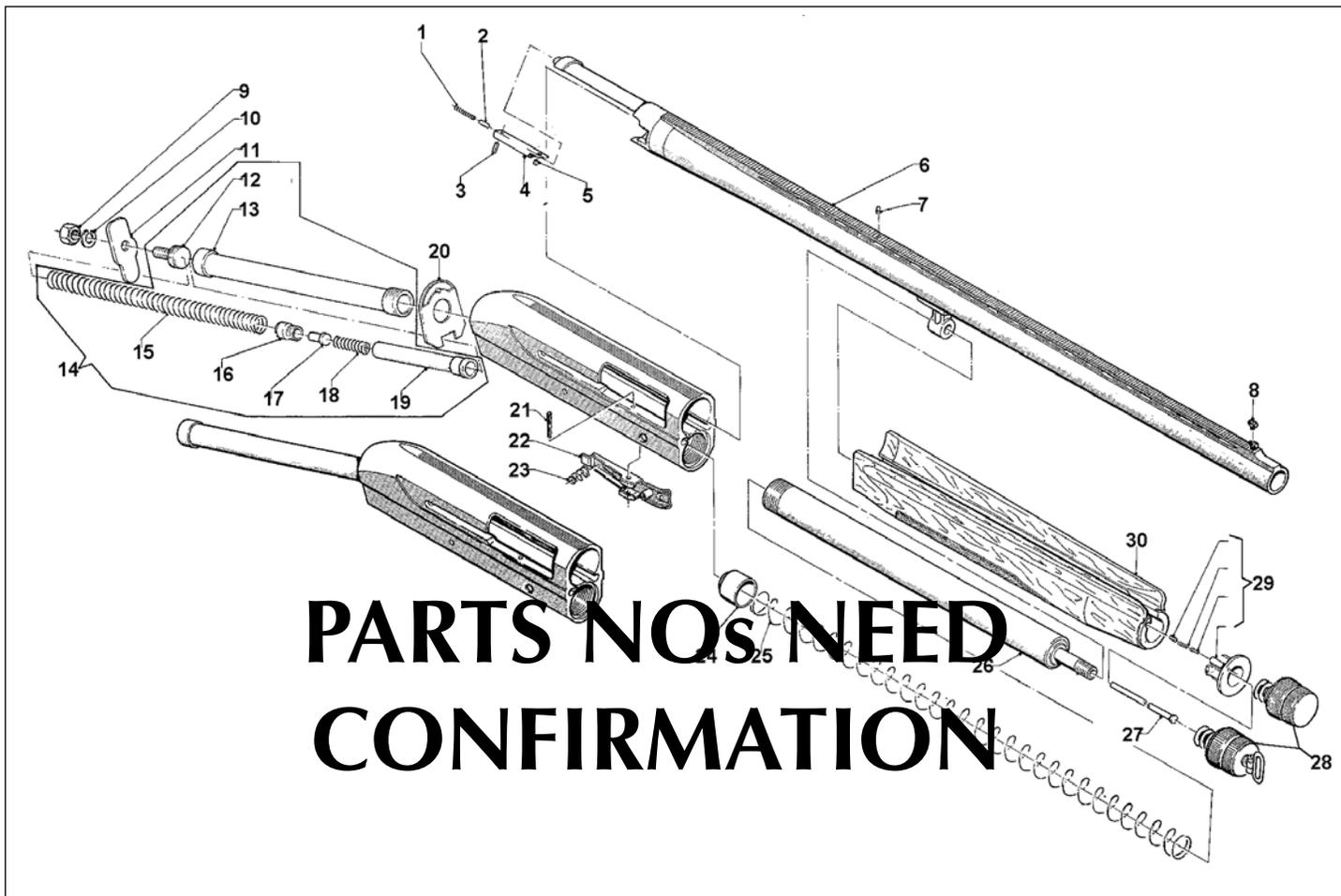
RECEIVER ASSEMBLY – 20 GA.



1	70113	EJECTOR SPRING	11	61215	LOCKING PLATE A-B
2	70008	EJECTOR	11	61216	LOCKING PLATE C-Z
3	70110	EJECTOR SPRING RETAINING PIN	11	61221	LOCKING PLATE D
4	70111	EJECTOR BODY	12	60426	STOCK RETAINING NUT SCREW
5	70109	EJECTOR FRONT RIVET	13	60386	RECOIL SPRING TUBE–Pre N038125
6	80034	BARREL 26" VENT RIB BLUE	13	60360	RECOIL SPRING TUBE–AFTER N038124
6	80036	BARREL 24" VENT RIB BLUE	14	60446	DROP CHANGE SHIM 60mm / C
6	80115	BARREL 26" VENT RIB CAMO	14	60447	DROP CHANGE SHIM 64mm / D
7	?????	MID BEAD	14	60448	DROP CHANGE SHIM 50mm / A
8	60458	FRONT BEAD	14	60449	DROP CHANGE SHIM 55mm / B
9	60506	STOCK RETAINING NUT	14	61035	DROP SHIM A–20ga after N038124
10	60581	LOCK WASHER	14	61036	DROP SHIM B–20ga after N038124
11	60255	LOCKING PLATE C–Pre N038125	14	61037	DROP SHIM C–20ga after N038124
11	60256	LOCKING PLATE A–Pre N038125	14	61034	DROP SHIM D–20ga after N038124
11	60257	LOCKING PLATE D–Pre N038125			
11	60265	LOCKING PLATE B–Pre N038125			

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RECEIVER ASSEMBLY – 20 GA.

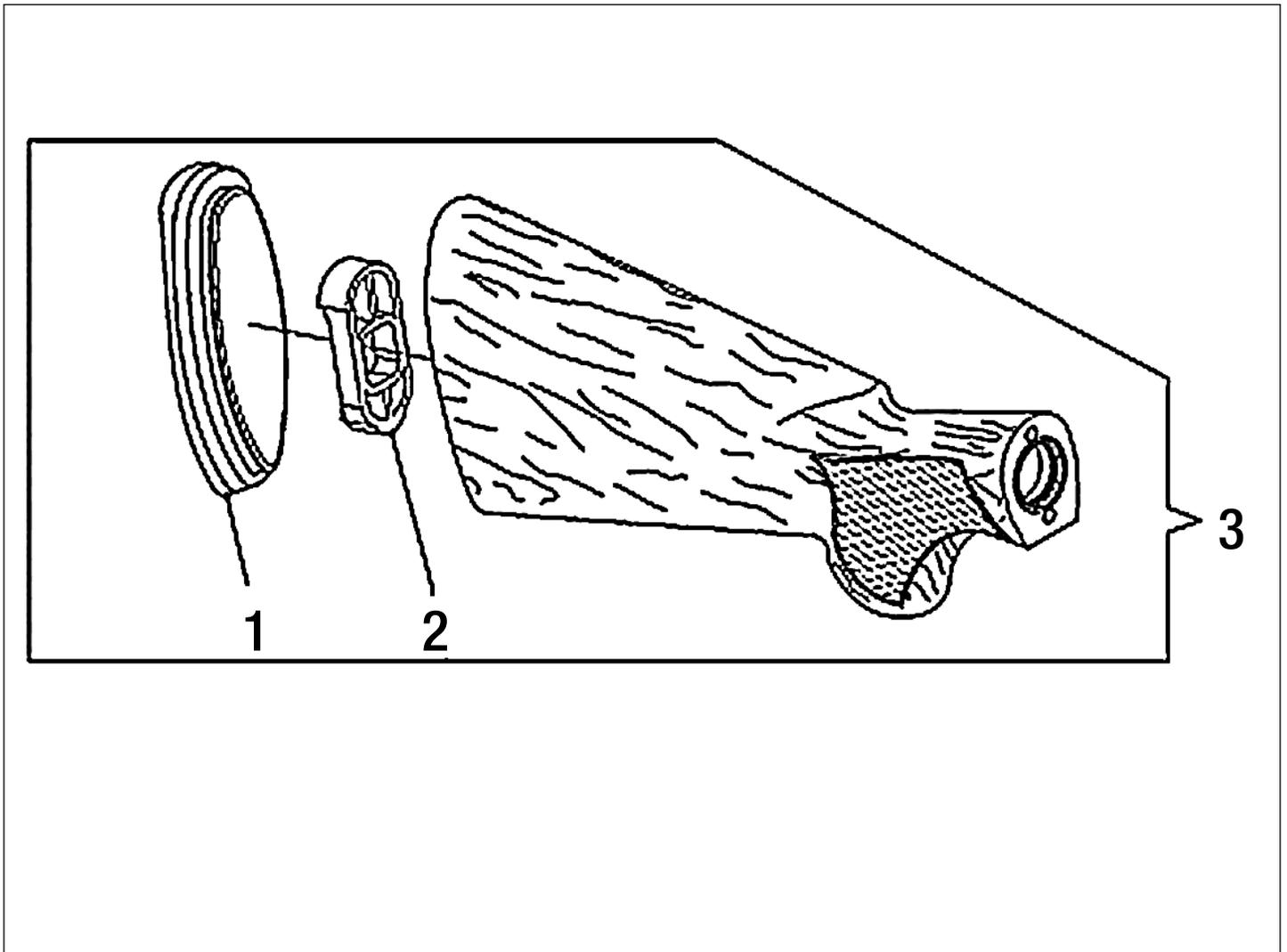


**PARTS NOS NEED
CONFIRMATION**

15	60388	20 GA RECOIL SPRING	23	60469	CARRIER LATCH SPRING
16	60209	GUIDE BUSHING	24	60276	MAGAZINE FOLLOWER
17	60153	DAMPER PIN	25	60278	MAGAZINE SPRING
18	60494	DAMPER SPRING	26	60282	MAGAZINE TUBE ASSBY
19	60387	RECOIL SPRING PLUNGER–Pre N038125	27	80092	3 SHOT PLUG
19	61039	RECOIL PLUNGER–AFTER N038124	28	60622	MAGAZINE CAP W/ SWIVEL
20	60446	DROP CHANGE SHIM 60mm / C	28	60115	MAGAZINE CAP
20	60447	DROP CHANGE SHIM 64mm / D	29	60116	FOREND CAP ASSBY W/ SCREW, SPRING & PIN
20	60448	DROP CHANGE SHIM 50mm / A	30	80068	FOREND WOOD MATTE
20	60449	DROP CHANGE SHIM 55mm / B	NOT ILL 61222		CAST CHANGE SHIM DX/SX–AFTER N038124
20	61035	DROP SHIM A---20ga after N038124	NOT ILL 60551		TRIGGER GUARD PIN
20	61036	DROP SHIM B---20ga after N038124			
20	61037	DROP SHIM C---20ga after N038124			
20	61034	DROP SHIM D---20ga after N038124			
21	60303	CARRIER LATCH PIN			
22	60231	CARRIER LATCH			

* REQUIRES SPECIAL INSTALLATION TOOLS

STOCK ASSEMBLY – 20 GA.



- | | | |
|---|-------|---------------------------------------|
| 1 | 60096 | RECOIL PAD |
| 2 | 61116 | INSERT |
| 3 | 61157 | 20 GA STOCK SATIN–AFTER N038124 ???? |
| 3 | 61163 | 20 GA YOUTH STOCK–AFTER N038124 ???? |
| 3 | 60515 | 20 GA STOCK SATIN–BEFORE N038125 ???? |

**PARTS NOs NEED
CONFIRMATION**