SAFETY RULES

PLEASE READ THIS BEFORE HANDLING YOUR FIREARM

The following safety rules are placed in this manual by Heckler & Koch, Inc. as an important reminder that firearm safety is your responsibility. Firearms can be dangerous and can potentially cause serious injury, damage to property or death, if handled improperly.

- Never point a firearm at anyone, or in any direction other than a safe one, i.e., downrange.
- Always treat all firearms as if they are loaded.
- Keep your finger off the trigger until your sights are on the target.
- Keep your finger off the trigger while loading or unloading the shotgun.
- Be sure of your target and the back stop beyond.
- Never give to or take the firearm from anyone unless the action is open.
- Be sure the ammunition you are using is factory loaded and is not damaged in any way.
- Before the day's shooting, make certain the firearm is totally unloaded, on Safe and the bolt locked to the rear. Check the bore of your unloaded shotgun for any possible obstructions.
- Before firing any firearm unfamiliar to you, make sure you understand how it functions.
- Before shooting be sure the gun is closed. The top lever must be in the frame extension and not out of it.

Assembly Instructions

The Over- & Under Series of shotguns are packed with the barrels and forend separated from the stock - receiver (see figure 1 below).

To assemble your shotgun please read and follow the instructions printed below:

A) With the muzzle of the barrels elevated, depress the Forend Catch and carefully pull the forend from the barrels (figure 2).

B) Position the front of the barrel locking block on the inside of the receiver (as in figure 3). Make sure this locking block are engages in the receiver then move the top lever to the right and close the breech.

CAUTION: THOUGH THE GUN IS BASICLY ASSEMBLED AT THIS TIME THE BARRELS WILL COME OFF THE RECEIVER IF THE BREECH IS OPENED BEFORE THE FOREND IS INSTALLED!

Loading the Shotgun

A) Before loading the shotgun, check the safety to make sure it is on safe by pulling the safety button to the rear (figure 5 below).

B) Push the top lever to the right, support the receiver with the shooting hand and with the other hand grasp the top of the barrels palm down at the front of the forend and push down. The breech will "break open" and pivot on a hinge pin exposing the chambers.
C) Place a shell in each chamber, crimped end forward (figure 7).

Point the shotgun in a safe direction and grasp the underside of the barrels at the front of the forend palm up and lift up smartly on the barrels while pushing down on the wrist of the stock. This action should cause the top lever to snap to the left slightly, locking the breach closed.

(figure 8) Breech being closed

E) **WARNING! YOU ARE NOW HOLDING A LOADED SHOTGUN!**
Keep your finger out of the trigger guard and off the trigger until you are ready to fire the gun (see figure 10).

(figure 10) Trigger finger properly indexed along the receiver

Take the shotgun off SAFE by pushing the Safety forward with the thumb of the shooting hand (figure 11).

(figure 11) Safety being disengaged

With the gun loaded and the Safety OFF the gun is ready to fire.

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**Shooting the Shotgun**

A) Keeping your finger out of the trigger guard, place the gun in your shoulder in the pocket formed by your upper arm and shoulder when you lift your upper arm and reach forward.

B) Hold the gun firmly in your shoulder, but not so tightly that you are straining. Hold the pistol grip firmly, as you would when shaking hands, keeping the trigger finger extended along side the bottom of the stock until you are ready to take the safety OFF (figure 12).

(figure 12)

C) Place your cheek firmly on the comb (top) of the stock. It is proper to bring the gun up to your cheek, not to force your cheek down onto the stock.

D) Most of the strength required to hold the gun up should come from your shooting hand. The non-shooting hand is used primarily to balance and swing the front of the gun during shooting.

E) Keep your cheek firmly on the stock during recoil. Lifting your cheek can cause you to miss your target or to be subject to much harsher recoil than necessary.

F) After firing, place the shotgun safety ON immediately!

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**Function and Operation**

Fabarm Over & Under Series shotguns are available in a wide variety of models yet all function and operate in essentially the same way.

The top lever, if pushed to the right, disengages the rather substantial locking bolt and allows the barrels to pivot down on the barrel pivot pin. The gun can then have a shell dropped into the chamber.

Closing the breech brings the primer of the shell into alignment with the firing pin holes in the breech face and the locking bolt locks the barrel set tight in the receiver.

For guns equipped with the single trigger, the safety has a selector in the middle of it. The selector moves left and right to expose red dots on the selector. If the selector is pushed to the left, this exposes the single red dot and this tells the shooter that when the gun fires, the number one barrel (the bottom barrel) will fire first (figure 13a). If the selector is on the right, exposing the two red dot sides, this indicates that when fired the number two barrel (the top barrel) will fire first (figure 13b).

CAUTION: Barrel selection should be made while the safety lever is in the SAFE position.

(figure 13a & b) Barrel selector in each mode
After the first shot the recoil throws a block of steel called the inertia block to the rear and resets it to the other barrel to allow the second shot with only one trigger.

The selector is made to prevent it from being stuck in the middle and therefore firing both barrels. For guns with the double triggers, the front trigger fires the bottom barrel and the rear trigger fires the top barrel. Once fired, the firing pins rebound to keep them from protruding into the breech face as the gun is opened.

On opening, the hammers are cocked, and the fired shells are extracted and ejected from the gun. If the gun is just being unloaded the extractors don’t automatically kick the shells out. If only one barrel is shot, only the ejector for that empty shell will eject. The unfired shell will remain in the gun on the extractor. (*only applies to shotguns with automatic ejectors)

Handling the Shotgun in the Field
A) If it becomes necessary to cross a fence, climb, cross a road etc, the shotgun can be rendered safe quite easily.

B) Ensure the safety is in the “SAFE” position and point the shotgun in a safe direction.

C) Push the top lever to the right, support the receiver with the shooting hand and with the other hand grasp the top of the barrels palm down at the front of the forend and push down.

The breech will “break open” and pivot on a hinge pin exposing the chambers. The extractors will lift the shells slightly out of the chambers where they can be removed by hand (figure 15).

Once the breech is open and the shells removed the gun is safe. Remember to keep the breech open until you are ready to reload to prevent any mistakes or confusion as to the condition of the gun. If the breech is open anyone can see that the gun is safe.

Installation and removal of choke tubes
A) The Over Under Series of shotguns come with a variety of choke tubes as standard accessories. Additional specialized chokes are available through your local dealer. There are five (5) standard chokes: Full, Improved Modified, Modified, Improved Cylinder, Skeet (Cylinder)

Choke Tube Markings

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<tr>
<th>Type</th>
<th>Markings</th>
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<td>Full (Lead only)</td>
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<tr>
<td>I.M. (Lead only)</td>
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<tr>
<td>MOD</td>
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<td>Cyl Skeet</td>
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B) Each choke is marked with small notches in the front edge of the choke, or with the letters CYL on the side of the choke with a corresponding number of notches to the number of stars shown above.

C) To remove the choke tube from the barrels, insert the choke wrench supplied in your gun case into the muzzle end of the barrel.

Unloading the Shotgun
A) Put the safety in the “safe” position and point the shotgun in a safe direction.

B) Push the top lever to the right, support the receiver with the shooting hand and with the other hand grasp the top of the barrels palm down at the front of the forend and push down.

The breech will “break open” and pivot on a hinge pin exposing the chambers. The extractors will lift the shells slightly out of the chambers where they can be removed by hand.

Once the breech is open and the shells removed the gun is safe. Remember to keep the breech open until you are ready to reload to prevent any mistakes or confusion as to the condition of the gun. If the breech is open anyone can see that the gun is safe.
Disassembly Instructions

A) Make certain the shotgun is on safe and the action open with shells removed from both barrels. Don't skip over this step as this is determines that the gun is in a safe condition.

B) Close the breech and make sure the top lever engages the barrels. Press down on the forend latch and remove the forend (as in figure 19).

Open the action using the top lever, being careful to keep control of the barrels and carefully remove the barrels from the receiver (figure 20 below).

THE SHOTGUN IS NOW DISASSEMBLED AS FAR AS IS RECOMMENDED FOR CARE AND CLEANING!

Care and Cleaning

Care and cleaning may possibly be the most important section in this manual for extending the life of your shotgun. Many times enthusiasts enjoy the thrill of the hunt or competition and once it is over forget about the gun until it is time to shoot again.

Often times to find the gun has fallen prey to the effects of the climate or chemical reactions of the burnt powder residue inside the gun. Here are some simple steps to help you keep your shotgun in top operating form for years of enjoyable shooting.

Here are some recommended cleaning items you will need and their uses:

- Rags for wiping - may be cloth or paper, but not polyester, nylon, rayon etc., as they are not absorbent.
- Cleaning patches - for the bore of the barrel
- Bore cleaning brushes - phosphor bronze, brass, nylon are best, stainless steel only as a "Tornado" style brush
- Cleaning rod
- Cleaning solvent, general purpose - many good ones on the market, many new ones are biodegradable and nonhazardous
- Bore cleaning solvents - again, many good ones on the market, look for a solvent's ability to remove lead and copper from a bore. Should be non-abrasive.

- For the stock and forend on the shotgun - Boiled linseed oil, place a small amount on your hand and rub the stock vigorously from time to time. You should feel the heat from friction on your hand. Once finished rubbing no oil should be standing on the stock. If it is, you used too much, or you didn't rub long enough. Wipe off any excess with a soft lint free cloth.

With the shotgun disassembled as in the previous section attention should be paid to each group of the gun.

Barrel Set

Wet a patch with Bore cleaning solvent and wet the inside of each bore by pushing the wet patch through from the chamber end of the barrel. Let this soak while you attend to the receiver.

A) Change the patch holder for a brush and brush the bore from the chamber end full strokes from one end to the other without changing direction while the brush is still in the barrel (figure 21). Brush 5 to 10 full cycles (1 cycle = one stroke in and one stroke out). Clean the bore brush in general purpose solvent after each use.

B) Change back to the patch holder and run patches through the bore from the rear until the patch emerges from the barrel clean. Wet a new patch with a lubricant/ preservative and LIGHTLY coat the bore. (The bore is chrome lined and impervious to normal corrosion, but if left unprotected some acids found in shot shell residue could lead to corrosion in the future.)

C) Carefully wipe the outside of the barrels to remove any moisture, dirt, carbon, or other residue from the bluing. The outside of the barrel MUST be covered by a good quality preservative to protect the finish. Rust can and will occur if this step is neglected and this is NOT covered by the Warranty. Bluing is NOT a rust preventative coating. Bluing is a form of controlled rusting for cosmetic purposes and provides very little if any protection against rust. Fingerprints are especially prone to rust as the acids in the oils of the skin are very corrosive. Always wipe fingerprints off the metal portions of a firearm to prevent rust (figure 22). Specially treated cloths are available to perform this acid neutralizing step as you wipe the gun.
Stock, Receiver, and Forend Group

A) The receiver should have any residue / carbon / dirt removed with a soft bristle brush and general purpose solvent. Care should be taken to keep the solvent off the stock and forend while cleaning the receiver. Additionally care must be taken to avoid letting excess solvent runoff into the receiver. Air dry the receiver or blow dry it with compressed air; being careful and aware that compressed air can be very dangerous and is not something to play with.

B) If the stock and forend has dirt/debris on it, this must be cleaned off before oil can be applied.

Shotgun reassembly

A) Position the locking blocks of the barrels on the inside of the receiver. Make sure those locking blocks are engaged in the receiver then move the top lever to the right and close the breech (see figure 26).

CAUTION: THOUGH THE GUN IS BASICALLY ASSEMBLED AT THIS TIME THE BARRELS WILL COME OFF THE RECEIVER IF THE BREECH IS OPENED BEFORE THE FOREND IS INSTALLED!

B) Receiver - Inside the receiver generally throughout with extra lubricant on the points where the barrels pivot.

C) Forend - Inside the forend is the latch mechanism that holds the forend to the barrels. Certain points in here need specific lubrication to ensure smooth operation.

Lubrication Instructions

Here are some specific areas to lubricate and on several of the groups it says to put extra lubricant in certain places. Keep in mind extra lubricant does not mean to cause it to drip with oil. Extra attention to these areas to make certain oil is present is all that is required.

A) Barrels - there are no specific lubrication points to the barrels of the Over & Under Series, except at the point where the barrels pivot in the receiver and on the extractors. Lubricate only as a thin film over the entire group enough the prevent rust.

B) Receiver - Inside the receiver general throughout with extra lubricant on the points where the barrels pivot.

C) Forend - Inside the forend is the latch mechanism that holds the forend to the barrels. Certain points in here need specific lubrication to ensure smooth operation.

Ammunition

It is recommended that only 12 gauge 2-3/4 inch or 3 inch factory loaded shells be used in these shotguns. It is not recommended to use reloaded, remanufactured or handloaded ammunition in these shotguns.

WARNING! Never use cartridges longer than those designed for the gun. (Shells marked 3 inch are only 2-3/4 inch before firing.) The size of the chamber indicates the length of a fired shell. You must not fire a shell longer than 3 inch in the chamber regardless of the shell fitting prior to firing. Damage to the gun and possibly injury or death to the shooter could occur if this warning is disregarded.

For More Information

Contact Heckler & Koch Customer Service at (703) 450-1900, 21480 Pacific Boulevard, Sterling, Virginia 20166.
NOTE: All part numbers ordered from Heckler & Koch, Inc. have a "00" suffix. For instance, part number V49 in the chart below would be part number V4900 in the HK Parts List.

**OVER & UNDER 12 GA. 3 CH. AUTO EJECTOR**

**SILVER LION**

**BLACK LION**

**MAX LION**

**COMPETITION**

### Fabarm HK Part# | Description
--- | ---
P88 | P8900 Ring spring pin
P93 | P9300 Main spring
P94 | P9400 Main spring guide
P95 | P9500 Double hooking guide spring
P96 | P9600 Single selective trigger strobe
P97 | P9700 Inertia block spring
P98 | P9800 Inertia block retaining pin
P99 | P9900 Trigger retaining pin
P100 | P10000 Trigger return spring
P101 | P10100 Stock bolt washer
P102 | P10200 Hammer
P103 | P10300 Baboon support
T03 | T0300 Assembling block screw
T06 | T0600 Spring pin
T07 | T0700 Tumbler retaining pin
T09 | T0900 Right ejector cam plate
T10 | T1000 Left ejector cam plate
T11 | T1100 Ejector cocking rod-right
T12 | T1200 Ejector cocking rod-left
T15 | T1500 Top lever
T16 | T1600 Cocking rod
T21 | T2100 Ejector lever rod
T22 | T2200 Ejector lever rod screw
T23 | T2300 Forged iron
T31 | T3100 Left stock
T32 | T3200 Schnabel Foresad
T33 | T3300 Inertia block
T34 | T3400 Single trigger inertia block
T36 | T3600 Right sideplate 20ga (not engraved)
T37 | T3700 Left sideplate 20ga (not engraved)
T38 | T3800 Bottom tumbler double hooking
T39 | T3900 Top tumbler double hooking
T42 | T4200 Sporting stock
T47 | T4700 Trigger plate
T49 | T4900 Top stock
T50 | T5000 Bottom ejector
T51 | T5100 Asseasile
T52 | T5200 Schnabel Foresad
T54 | T5400 Fieldsport stock base
V03 | V0300 Assembly block screw
V06 | V0600 Stock bolt retaining rod

### Fabarm HK Part# | Description
--- | ---
V07 | V0720 Tumbler retaining pin
V09 | V0900 Right ejector cam plate
V12 | V1200 Left ejector cam
V14 | V1400 Ejector cocking rod-right
V15 | V1500 Ejector cocking rod-left
V16 | V1600 Ejector spring
V18 | V1800 Bottom ejector
V19 | V1900 Top ejector
V21 | V2100 Ejector lever rod
V22 | V2200 Ejector lever rod screw
V23 | V2300 Hammer iron retaining screw
V24 | V2400 Schnabel foresad
V25 | V2500 Left stock
V26 | V2600 Schnabel foresad right
V27 | V2700 Right sideplate 20ga (not engraved)
V28 | V2800 Left sideplate 20ga (not engraved)
V30 | V3000 Stock rail spring pin
V32 | V3200 Bottom tumbler double hooking
V33 | V3300 Top tumbler double hooking
V46 | V4600 Schnabel foresad semi luxe
V47 | V4700 Stock rail spring pin
V49 | V4900 Schnabel foresad semi luxe
V47 | V4700 Stock rail spring pin semi luxe
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