



**HATSAN**  
ARMS COMPANY

Serious. Solid. Impact.

**ESCORT**  
Semi Automatic Shotgun

GB



**SMART**  
VALVE PISTON

**ESCORT**  
*raider*

Box Magazine  
Semi Automatic  
Shotgun

# Instruction Manual

Read this manual before using your shotgun.

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Thank you for choosing Hatsan Escort Magnum Box Magazine. For more information on technical changes, developments and use of accessories packed with your shotgun, please visit our web page [www.hatsan.com.tr](http://www.hatsan.com.tr)

## **WARNING!**

**Read the entire manual very carefully before handling this shotgun. Incorrect handling may result in serious injury or death. Always keep this manual with your shotgun. Make sure you understand all the operational instructions, safety procedures and warnings in this manual before you handle the shotgun. If you sell, lend or give your shotgun to someone, make sure this manual goes with it.**

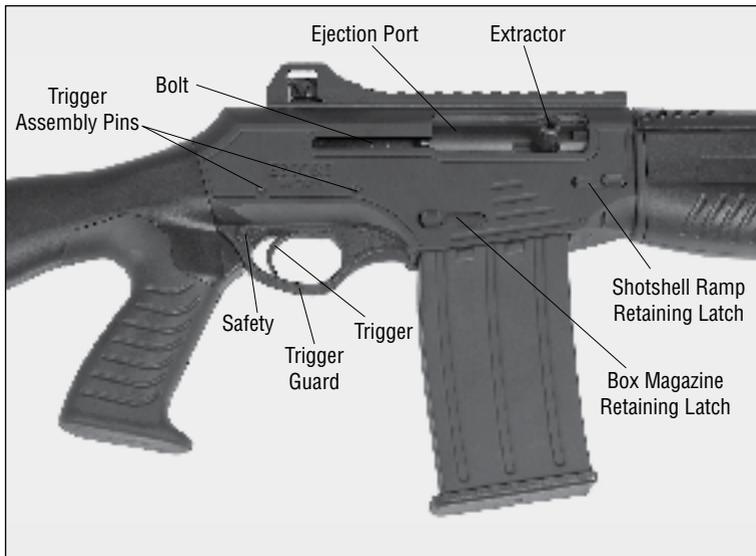
## **WARNING!**

**Always keep your fingers outside the trigger guard and make sure the safety is fully engaged until you are ready to fire. To fully engage the safety, move the safety button to the right until its red ring completely disappears and it can't be moved further toward the "ON" position.**

## **SAFETY MEASURES:**

- Always point the muzzle of your shotgun in a safe direction, regardless of whether the firearm is loaded or unloaded. Never point your shotgun at anything you don't intend to shoot. Avoid all horseplay while handling a shotgun.
- Keep your fingers away from the trigger when operating any other part of the shotgun's mechanism.
- Keep the safety "ON" until you are actually ready to fire. Treat every shotgun with respect and caution.
- Keep your fingers away from the muzzle. Never pull a shotgun towards you by the muzzle.
- Make sure the barrel is clear of obstructions, dust and moisture.
- Always keep your shotgun unloaded when not in use and never load your shotgun if you will not shoot.
- Always aim at a safe target, taking care that it does not conceal any other object. Be sure of your target and what lies beyond before you pull the trigger. Never shoot at sounds. To avoid ricochets, do not shoot at a flat or hard surface or at water.
- Store shotguns and ammunition separately, out of the reach of children, better if under lock and key. Shotguns should always be unloaded when stored
- Never have loaded firearms in your vehicle, home or camp, many people have been injured or killed in these situations due to this rule being broken.
- Do not climb fences, trees or jump in a ditch with loaded shotgun even if it's on Safe mode. Each year there are shooters who are shot, usually by their own firearm. Always unload your shotgun when climbing, running or jumping.
- Never rely on any one's words that the shotgun is "on safe" or unloaded. Always check visually the safety of a shotgun and make sure it's unloaded when getting your shotgun from storage or someone.
- Avoid alcoholic beverages or drugs before or during shooting.
- Always use eye & hearing protection and make sure bystanders are similarly protected.
- Even if the shotgun itself does not contain lead, it fires ammunition containing lead or lead containing compounds which are known to be dangerous for health. Always wash your hands after you contact your shotgun or ammunition. Proper air ventilation is absolutely necessary when shooting indoors.
- Any damage, malfunction, injury, or death resulting from the use of faulty, incorrect, non-standard, remanufactured, hand loaded or reloaded ammunition is the sole responsibility of the user.
- The user is solely responsible for the damage, injuries or death resulting from carelessness or misuse of the shotgun.

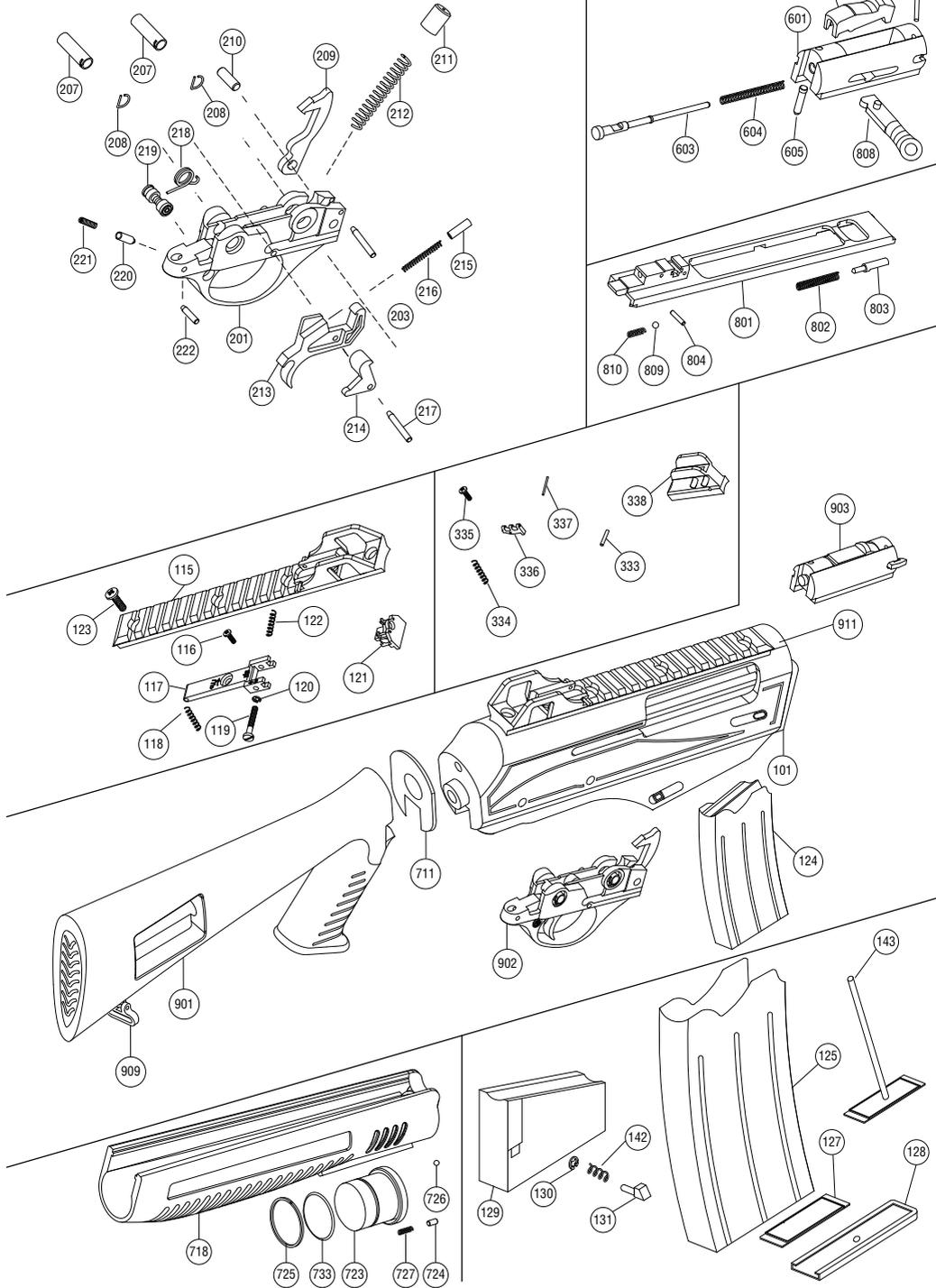
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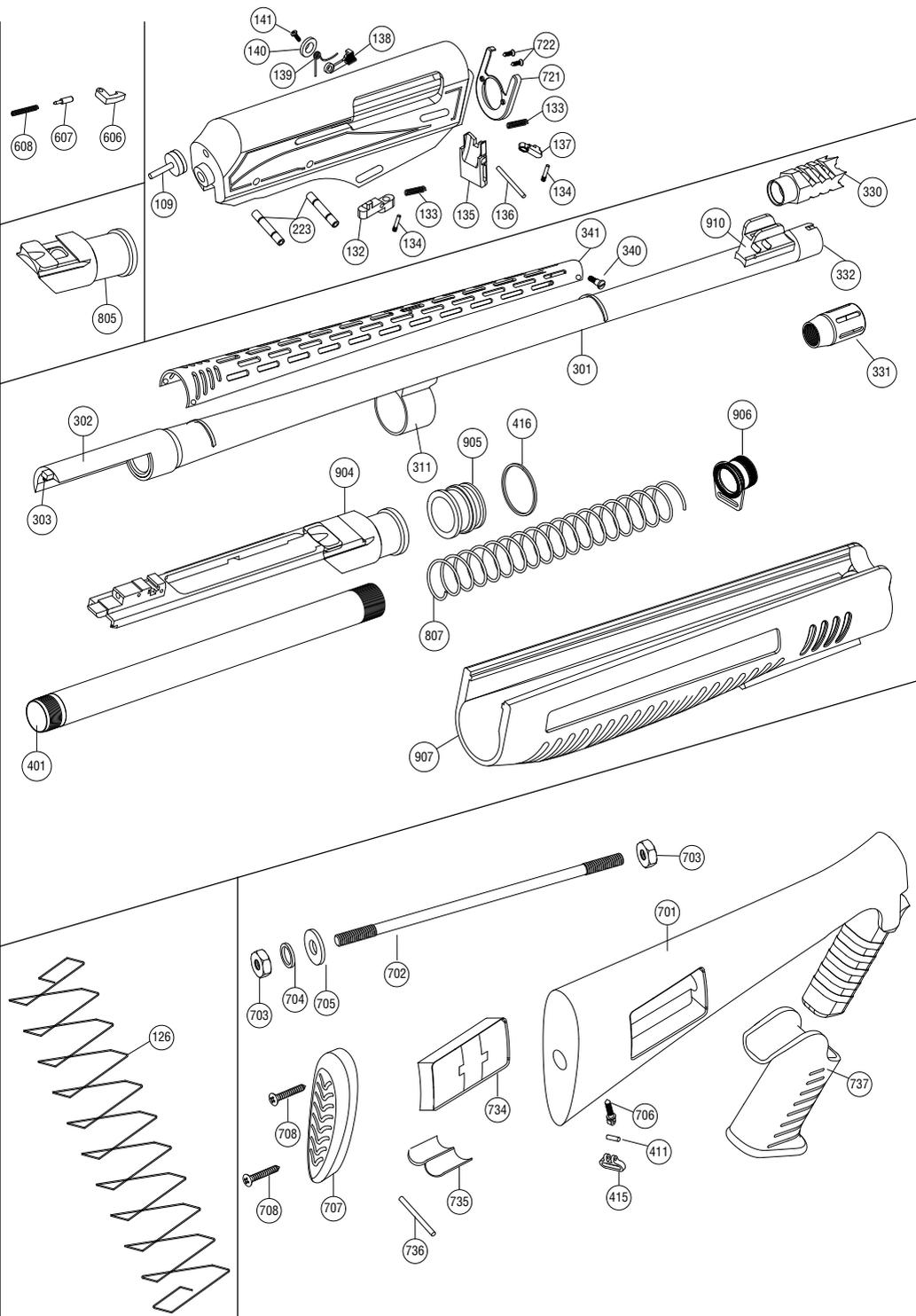


# PARTS LIST

CODE	PART NAME	CODE	PART NAME
101	Receiver	336	Front Sight Fiber Optic Body
109	Stock Connection Plug	337	Front Sight Fiber Optic Body Pin
115	Picatinny Rail Body	338	Front Sight Body
116	Rear Sight Elevations Screw	340	Heat Shield Screw
117	Rear Sight Body	341	Heat Shield
118	Rear Sight Elevations Spring	401	Fore-End Tube
119	Rear Sight Windage Screw	415	Casted Swivel
120	Rear Sight Windage Screw's Plug	416	Gas Cylinder O-Ring
121	Rear Sight Windage Body	601	Bolt
122	Rear Sight Windage Spring	602	Locking Block
123	Picatinny Rail Connecting Screws	603	Firing Pin
124	Box Magazine (Complete)	604	Firing Pin Spring
125	Box Magazine	605	Firing Pin Stop
126	Box Magazine Spring	606	Extractor
127	Box Magazine Cap Locking	607	Extractor Pin
128	Box Magazine Cap	608	Extractor Spring
129	Box Magazine Spring Follower	609	Extractor Retaining Pin
130	Box Magazine Latch Retaining Plug	701	Stock
131	Box Magazine Latch	702	Stock Connection Rod
132	Box Magazine Retaining Latch	703	Stock Connection Rod Nut
133	Box Magazine Retaining Latch Spring	704	Stock Connection Rod Spring Washer
134	Box Magazine Retaining Latch Pin	705	Stock Connection Rod Washer
135	Shotshell Ramp	706	Stock Swivel Screw
136	Shotshell Ramp Pin	707	Butt-Plate
137	Shotshell Ramp Retaining Latch	708	Butt-Plate Screws
138	Bolt Release Button	711	Stock Drop Spacer
139	Bolt Release Button Spring	718	Plastic Fore-End
140	Bolt Release Button Washer	721	Fore-End Plate
141	Bolt Release Button Screw	722	Fore-End Plate Screws
142	Box Magazine Latch Spring	723	Fore-End Bushing
143	Box Magazine Plug	724	Fore-End Bushing Bearing Pin
201	Trigger Guard	725	Fore-End Bushing Retaining Plug
207	Trigger Guard Pins (2)	726	Fore-End Bushing Bearing
208	Trigger Guard Retaining Plug (2)	727	Fore-End Bushing Bearing Spring
209	Hammer	733	Fore-End O-Ring
210	Hammer Pin	734	Shotshells Holder Body
211	Hammer Spring Guide	735	Shotshells Holder
212	Hammer Spring	736	Shotshells Holder Pin
213	Trigger	737	Stock Pistol Grips
214	Sear	801	Action Bar
215	Sear Spring Guide	802	Action Bar Spring
216	Sear Spring	803	Action Bar Pin
217	Sear Pin	804	Action Bar Bearing Pin
218	Trigger Spring	805	Action Bar Bushing
219	Safety Button	807	Recoil Spring
220	Safety Spring Guide	808	Bolt Cocking Handle
221	Safety Spring	809	Action Bar Bearing
222	Safety Pin	810	Action Bar Bearing Spring
223	Trigger Assembly Pins (2)	901	Stock (Complete)
301	Barrel	902	Triger Group (Complete)
302	Barrel Tang	903	Bolt (Complete)
303	Barrel Tang Pin	904	Action Bar (Complete)
311	Gas Cylinder	905	Piston (Complete)
330	Door Buster	906	Fore-End Cap (With Swivel)
331	Flash Suppressor	907	Fore-End (Complete)
332	Muzzle Cup	909	Stock Swivel (Complete)
333	Front Sight Connecting Pin	910	Front Sight (Complete)
334	Front Sight Fiber Optic Body Spring	911	Picatinny Rail (Complete)
335	Front Sight Connecting Screw		

# EXPLODED VIEW





# TECHNICAL FEATURES AND DATA

Fill in the blanks below according to your shotgun:

Model	Serial No	Barrel Length	Chamber	Caliber	Type
.....	.....	.....	.....	.....	Semi-automatic shotgun with detachable Box Magazine

- Alternatives in Chamber sizes: 76mm (3 inches)
- Alternatives in Caliber values: 12 Caliber or 20 Caliber
- Alternatives in Barrel Length;
  - 46cm (18")
  - 50cm (20")
  - 55cm (22")
  - 61cm (24")

Synthetic parts are made of advanced polymer composites.

## EXTERNAL CONTROL PARTS

("Left" and "Right" refers to the left and the right sides of the shotgun seen by a shooter while holding it in the firing position.)

### SAFETY BUTTON:

- It is located at the rear of the trigger on the trigger housing.
- The safety button is disengaged if the red ring on its left side is exposed. In this position the shotgun is ready to fire. **(1)**
- To engage the safety button, push it fully to the right until its red ring disappears and it moves no further in the same direction. The safety is now ON, blocking the trigger from being pulled. **(2)**
- To take the safety "OFF" push the button fully to the left, exposing its red ring. The trigger can now be pulled.

### WARNING!

- 1. Always keep the cross button safety "ON" until you are ready to fire and the muzzle pointing at the target.**
- 2. Make sure that you understand how all external control parts work before you attempt to load the shotgun.**
- 3. Keep the muzzle pointed in a safe direction and your finger off the trigger when operating the safety. Malfunctions which may cause a shotgun to fire whether the safety is engaged or disengaged are rare but can happen. Even if an accidental firing should occur, nobody will be hurt if you follow this rule.**

### THREE THINGS TO REMEMBER ABOUT SAFETIES:

- 1. NEVER TOTALLY DEPEND ON A MECHANICAL SAFETY.** Like all mechanical devices the safety is subject to breakage or malfunction and can be defeated by wear, abuse, dirt, corrosion, incorrect assembly of the shotgun, improper adjustment or repair, or lack of maintenance.
- 2. NO MECHANICAL SAFETY IS "CHILDPROOF" OR "FOOLPROOF".** No safety ever invented can be relied upon to prevent an accidental shooting by a determined child or a grown up idiot "playing" with a shotgun.
- 3. TREAT EVERY SHOTGUN AS IF YOU EXPECT ITS MECHANICAL SAFETY NOT TO WORK.** You will be astounded at how cautious you become, and how little tolerance you will have for the complacency of others.

**Box Magazine Retaining Latch:** It is located on the right lower section of the Receiver which is used to detach the Box Magazine from the shotgun. **(3)**

**Shotshell Ramp Retaining Latch:** It is located on the right front section of the receiver. This Latch is used to release the Shotshell Ramp. **(4)**

**Shotshell Ramp:** Shotshell Ramp is located in front of the box magazine. The Shotshell Ramp Retaining Latch has to be pressed in order to pull the Shotshell Ramp downwards before the disassembly and assembly procedures of the shotgun. **(4) (25)**

**Bolt Release Button:** It is located on the left front section of the receiver. This button keeps the Bolt retracted

after the last cartridge is fired. If pressed, this button releases and locks the Bolt. (5)

**Bolt Cocking Handle:** It is on the right side of the shotgun, protruding from the Bolt. It is used to retract the Bolt. (6)

**Fore-End Cap:** It is located at the very end of the Fore-End Tube underneath the Barrel. This cap is crewed (clockwise) on the Fore-End Tube to securely fasten the Barrel and the Fore-end.

## ASSEMBLY INSTRUCTIONS

Your new Escort Magnum Box Magazine semi automatic shotgun is packed dismantled in its box, i.e. barrel is separated from the stock-receiver-fore-end assembly. To attach the barrel, first remove all parts from the nylon bags. Before proceeding with the assembly of the shotgun, carefully check the “Nomenclature” and read “Safety Measures” sections.

### WARNING!

**Before assembling the barrel, check the barrel. Bore and cartridge chamber must be clean and there should be no obstructions in them. Look through the loading gate and assure that magazine and receiver are empty.**

#### Assemble the barrel as follows:

- Unscrew (counter-clockwise) and remove the Fore-End Cap. (7)
- Remove the fore-end from the Fore-End Tube. (8)
- Check to see if the O-ring is in place and it is in a proper condition. (9)
- Retract the Bolt to eliminate the pressure on Shotshell Ramp, then pull the Shotshell Ramp out and release the Bolt. (4)
- Insert the Barrel Tang into the Receiver and make sure it goes through the gas cylinder. Inserted Barrel Tang must seat between the Bolt and the Receiver. Continue to slide the Barrel Tang into the Receiver until it is completely inserted, the gas cylinder should be sliding over the Fore-End Tube. Then put the Shotshell Ramp back into its place. (10)
- Take the fore-end and place it on the Fore-End Tube. (11)
- Then screw (clockwise) the Fore-End Cap tightly on the Fore-End Tube. (12)

### WARNING!

IF:

**1. Bolt does not slide forward,**

**2. There is a gap between the fore-end and receiver,**

**3. Barrel Tang protrudes from the receiver,**

**that means you have not assembled the shotgun properly. In such a case, immediately reverse assembly procedures and re-assemble your shotgun making sure that the barrel is completely inserted into the receiver, fore-end is completely in place and there are no gaps between them. If you still cannot assemble the shotgun properly take it to a qualified gunsmith for help.**

**\*After you assembled your shotgun or if you are taking it to a gunsmith for help, make sure that you keep the safety “ON”.**

#### Assemble the Box Magazine as described below:

- Press the Box Magazine Retaining Latch to detach the Box Magazine from your shotgun. (13)
- Pull the Box Magazine out of the shotgun. To extract the inner parts of the Box Magazine, first press the Box Magazine Cap Locking using a screwdriver and then slide the Box Magazine Cap with your thumb to remove. (14)
- While sliding the Box Magazine Cap be extremely careful of the spring inside, since it might jump with a high velocity. (15)
- After cleaning the extracted inner parts of your Box Magazine, first place the Box Magazine Spring Follower into the Box Magazine. (16)
- Then place the Box Magazine Spring so that it seats on the Box Magazine Spring Follower. (17)
- Press the Box Magazine Cap Locking after placing it on the Box Magazine Spring. (15)

- Hold the Box Magazine Cap Locking and the Box Magazine Spring still while placing the Box Magazine Cap back on its place. **(18)**
- Make sure the Box Magazine Cap is firmly in place. **(19)**
- When you assemble the Box Magazine, place the Box Magazine follower so that it faces forward when the Box Magazine is inserted into the shotgun. **(20)**
- When you insert the Box Magazine into the shotgun, make sure it's firmly in place, that is: the Magazine Release Latch has to be completely engaged. **(21)**

## LOADING THE SHOTGUN

### WARNING!

- **Always keep your fingers away from the trigger if you do not intend to fire.**
- **Always check cartridge chamber and receiver to see that the shotgun is not already loaded.**
- **While you load the shotgun, always point the barrel in a safe direction.**
- **Always use the correct ammo size, which your shotgun is chambered.**
- **Always keep the safety "ON" while loading your shotgun.**

### Load the shotgun as follows:

- Point the muzzle in a safe direction.
- Put the safety "ON" if it is disengaged.
- After retracting the Cocking Handle push the Cocking Handle Retaining Latch upwards to safely keep the Bolt retracted. **(22)**
- Place the cartridges on Box Magazine Spring Follower with brass heads facing the shell holding lips. **(23)**
- Carefully insert your loaded Box Magazine into your shotgun. While inserting the Box Magazine, brass heads of cartridges loaded into the Box Magazine must face the Trigger Guard. Make sure the Box Magazine Latch is completely engaged and tightly holds the Box Magazine. **(21)**
- Keeping your fingers away from the path of the Bolt, press the Bolt Release Button. Now you have placed your first cartridge into the Barrel. **(5)**

### WARNING!

**Shotgun is now loaded and ready to be fired.**

### USING BOX MAGAZINE PLUG

When mounted, Box Magazine Plug reduces the capacity of the Box Magazine from 7 to 2 or from 5 to 2 for safety reasons or regulations varying from country to country.

**PS. Box magazine plug is optional. Consult your dealer about your country's laws regarding use of the plug.**

It is recommended to have your box magazine plug assembled by a qualified gunsmith.

### Assemble the box magazine plug as follows:

- Remove the Box Magazine from the shotgun.
- Remove the cartridges from the Box Magazine (if there is any)
- Press the Box Magazine Cap Locking using a screwdriver and then slide the Box Magazine Cap to remove from the Magazine. **(14)**
- While sliding the Box Magazine Cap be extremely careful of the spring inside.
- While removing the Box Magazine Cap hold the Box Magazine Cap Locking still with your fingers, and after removing the Box Magazine Cap, carefully remove the Box Magazine Cap Locking. **(15)**
- Insert one end of the plug into the hole on the Box Magazine Cap Locking. While inserting the plug into the Box Magazine make sure the other end goes through the Magazine Spring and abuts the Spring follower.
- Then squeeze the spring until the Magazine Cap Locking aligns with the bottom of the Box Magazine. **(18)**
- Holding the Magazine Plug with one hand place the Box Magazine Cap on its place with your other hand.

**NOTE: To dismount the box magazine plug reverse the assembly procedures.**

# FIRING THE SHOTGUN

## **WARNING!**

When firing, keep your fingers and other objects away from the path of the bolt and the bolt cocking handle since they move backward and forward with considerable force and velocity.

Keep the safety “ON” and your fingers outside the trigger guard until you are actually ready to fire and aimed at your intended target.

Bolt will remain open (locked to the rear) after the last cartridge is fired, but never rely on this. Always check with visually to verify that no cartridge is left in the chamber and magazine. Your semi auto shotgun, like other semi auto shotguns, feeds the next cartridge from the magazine into the cartridge chamber each time you fire. Since no mechanical force is necessary to fire another cartridge after the previous one is ejected, always be aware that the shotgun is ready to fire as long as it is loaded.

**Fire with your shotgun as follows;**

- Wear eye and ear protection .
- Engage safety and load your shotgun. (see loading section)
- Point the barrel at your intended target.
- Disengage safety and take aim.
- Press the trigger.

It is not uncommon while loading or firing any semi-automatic shotgun to experience a malfunction in which an unfired cartridge or fired cartridge case becomes jammed between the bolt and the barrel. Clear such a stoppage as follows. Point the muzzle in a safe direction. Put the safety “ON”. If possible, detach the Box Magazine to prevent the next cartridge in the magazine from being released and adding to the jam. Pull back the bolt and hold or lock it to the rear. The jammed cartridge or case can then be removed by shaking it out, or picking it out with your fingers.

## **WARNING!**

- If the trigger is pulled and a “click” is heard but a chambered cartridge fails to fire, follow the below instructions:
  1. Point the shotgun in a safe direction.
  2. Engage safety and remove the Box Magazine.
  3. Wait 30 seconds.
  4. Eject the cartridge from the chamber by retracting the bolt. Examine the cartridge primer. If it has been deeply indented by the firing pin, the cartridge is defective. If it has been indented lightly or not at all, rechamber the cartridge and try again.
  5. If it still does not fire unload the shotgun and take it to a qualified gunsmith.
- When you are firing, if you notice that the sound of any cartridge is considerably louder or softer than the previous one, stop firing and do not load the shotgun anymore. In such a case, follow the below instructions.
  1. Point the shotgun in a safe direction.
  2. Engage safety.
  3. Follow the instructions in the “unloading section” and unload the shotgun completely.
  4. With the shotgun unloaded, check the barrel for blockage or damage, and inspect the mechanical portions and receiver of the shotgun for damage. If you notice any damage or malfunction in the shotgun take it to qualified gunsmith.

# UNLOADING THE SHOTGUN

## **WARNING!**

Keep your fingers off the trigger and keep the safety “ON”.

**Unload your shotgun as follows:**

- Point the shotgun in a safe direction and engage the safety. (2)
- Press the box magazine retaining latch and detach the box magazine. (3)
- Retract the bolt cocking handle to eject the the cartridge from the chamber. (6)

- To remove the cartridges from the magazine push them in the opposite direction. **(24)**
- Disengage safety and pointing the shotgun in a safe direction (even though it may be unloaded), depress the trigger to lower the hammer.

## DISASSEMBLY INSTRUCTIONS

### WARNING!

**Before disassembling the shotgun, always make sure that the shotgun is not loaded, barrel is pointed in a safe direction and the safety is “ON”.**

#### Disassemble the shotgun as follows:

- Press the Box Magazine Retaining Latch on the Receiver to remove the Box Magazine. **(3)**
- Keeping the Bolt locked (unretracted Cocking Handle) unscrew (counter-clockwise) the Fore-End Cap, then remove the Fore-end from the Fore-End Tube. **(7 & 8)**
- To release the Shotshell Ramp press the Shotshell Retaining Latch on the Receiver. Use a plastic head hammer to punch the Shotshell Ramp Pin out. **(25 & 35)**

### WARNING!

**Never try to disassemble or assemble the shotgun when the Shotshell Ramp is closed, otherwise you may damage the Shotshell Ramp and prevent the shotgun from feeding the next cartridge into the cartridge chamber.**

- Grasp the Barrel with your hand and pull it to remove from the shotgun. **(26)**
  - Pull the Gas Cylinder O’ring and the Piston to remove from the Fore-End Tube. **(27)**
  - Press the Bolt inwards with your fingers to align the two notches on the Cocking Handle attaching site. With your other hand pull the Cocking Handle to remove from the shotgun. **(8)**
  - Pull the Bolt and the Action Bar to remove them from the shotgun. Keep your shotgun horizontally while pulling, to make sure these two parts don’t go separately. **(29)**
  - To remove the trigger assembly first punch the Trigger Assembly Pins with a plastic head hammer. **(30 & 31)**
- You can also remove the Trigger Assembly without removing either Barrel or Bolt Assembly.

**NOTE:** To reassemble your shotgun reverse the disassembly procedures.

**USE OF “STOP DROP SPACERS”:** Stock drop spacer gives you the possibility of having desired slope of the stock.

There are two stock drop spacers packed with the shotgun. One is 2.0mm and the other is 2.5mm. These two can be assembled together or separately. **It is recommended to have your stock drop spacer(s) assembled by a qualified gunsmith.**

### WARNING!

**Before assembling the stock drop spacer(s), always make sure the shotgun is unloaded and the safety is engaged.**

#### Assembly & disassembly of the stock drop spacer(s):

- Unscrew the Butt-Plate-Screws and remove the Recoil Pad. **(32)**
- Turn (counterclockwise) the nut in the hole in which the Stock Connecting Rod extends by means of a Box Spanner, and remove the stock connecting nut, spring washer and the washer. Then remove the Stock from the Stock Connecting Rod. **(33)**
- Assemble the stock drop spacer(s) and put the stock over the stock connection rod. **(34)**
- Assemble back the stock connecting nut, spring washer and the washer.
- Screw (clockwise) the butt plate screws to the end until the stock completely seats in its place.
- To disassemble the stock drop spacer(s), reverse the assembly process.

# CARE, CLEANING AND LUBRICATION

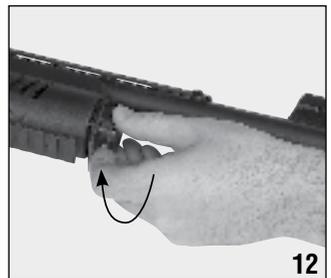
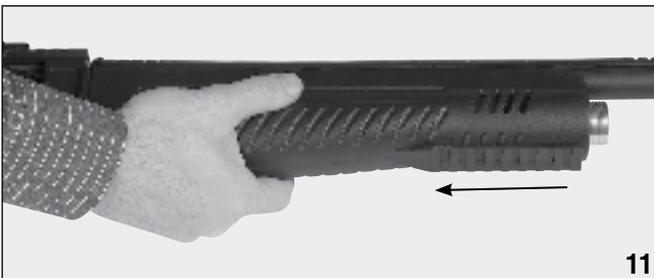
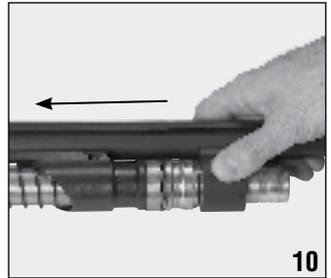
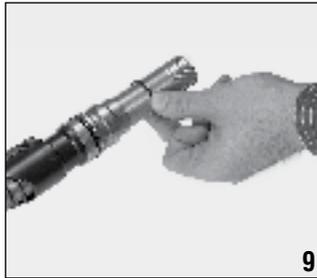
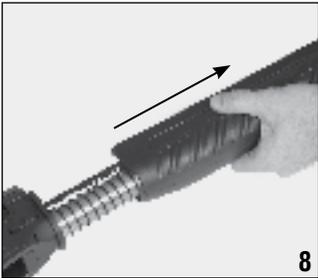
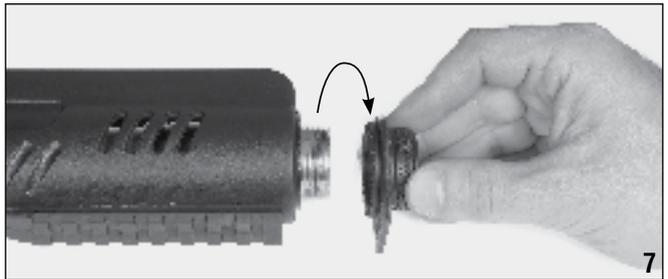
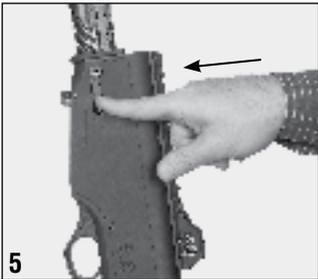
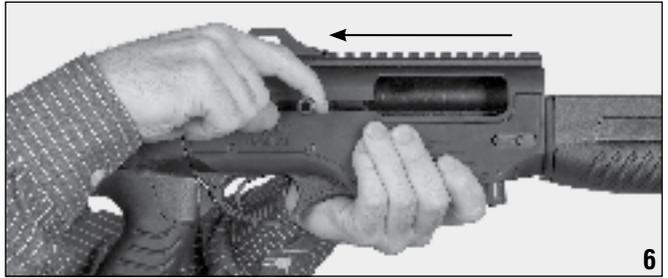
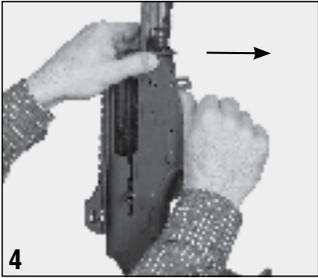
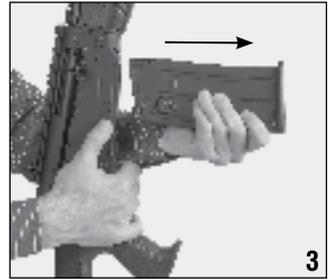
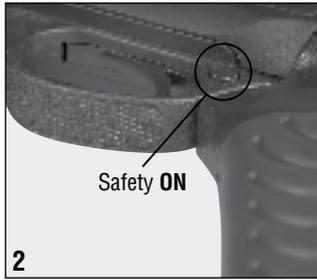
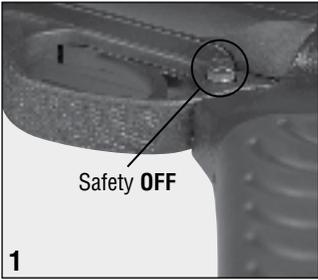
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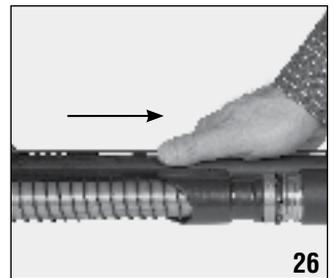
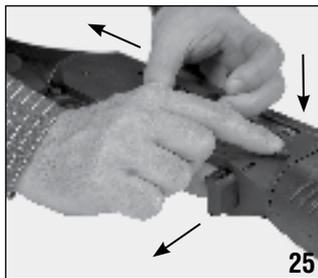
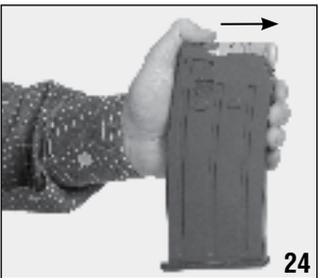
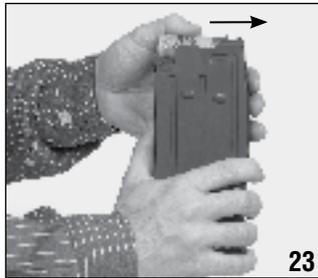
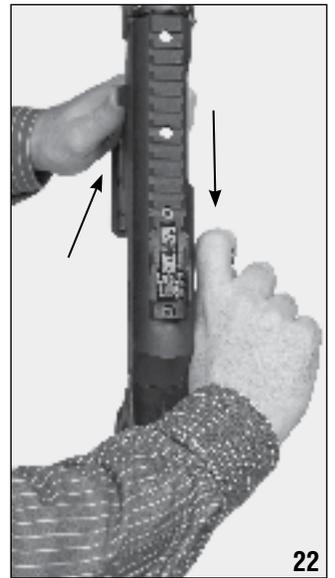
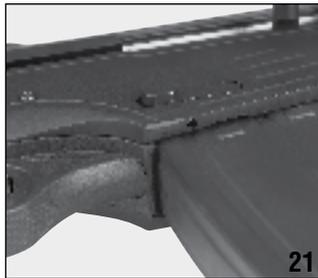
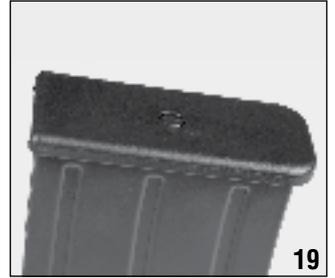
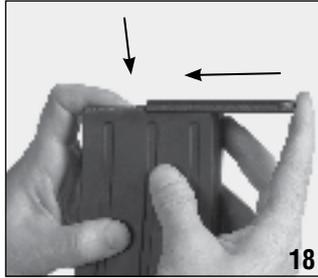
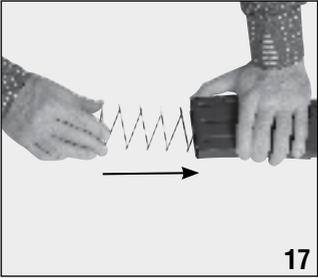
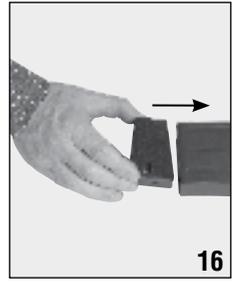
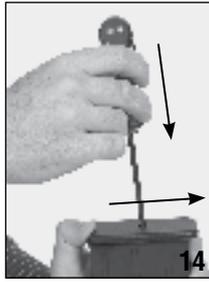
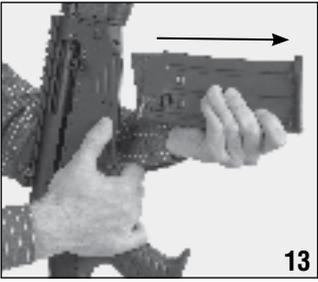
**Before cleaning or lubricating the shotgun make sure it is unloaded and the safety is “ON”.**

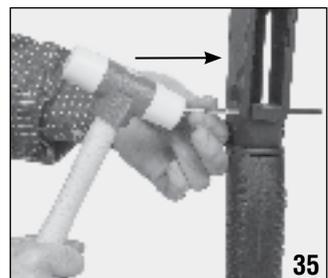
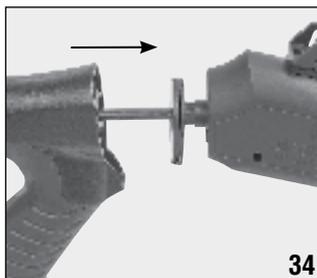
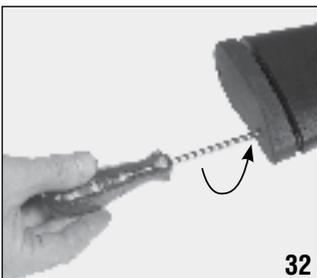
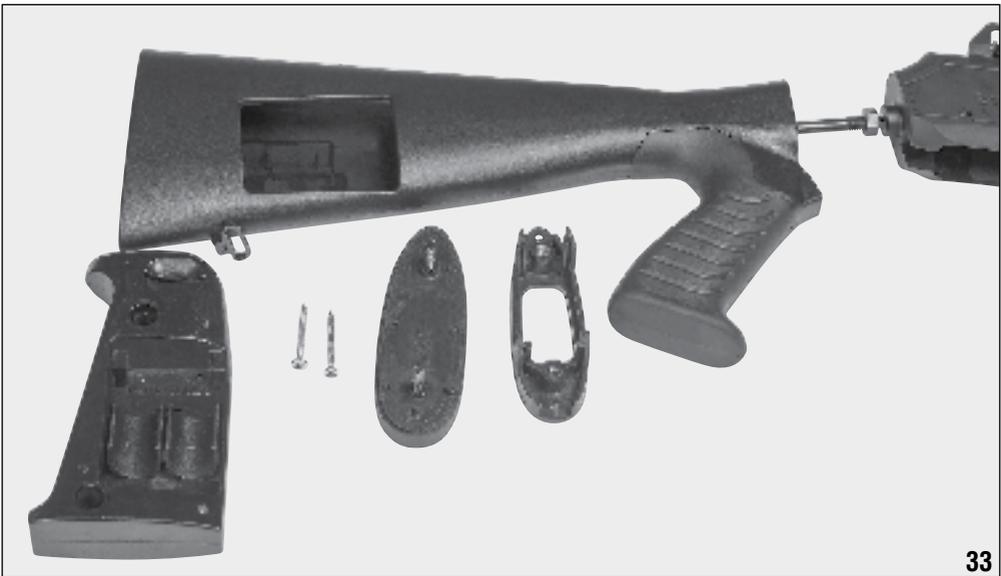
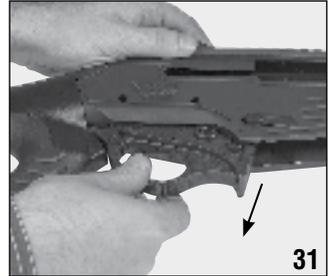
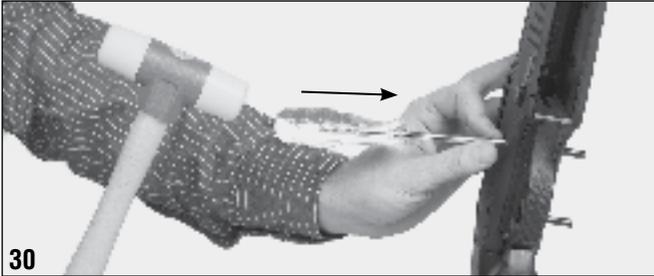
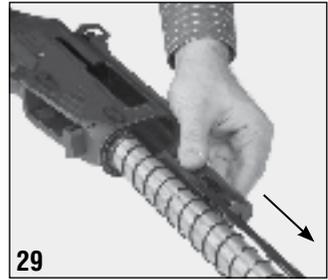
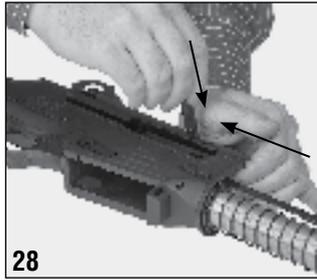
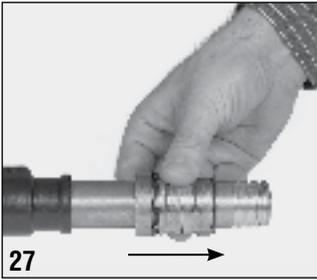
**It is recommended to disassemble the shotgun to clean and to lubricate it when grease or dirt particles accumulate and combustion residues. To have the best resistance against corrosion, it is necessary to clean and lubricate the shotgun after each use, especially after use in wet and saline environment.**

## **Materials and equipment necessary for cleaning and lubrication;**

- Cleaning rod
- Cotton bore patches
- Brass bore brush
- Small soft brush
- Powder solvent
- Good quality shotgun oil
- After use, to remove any powder and lead residue in the bore, scrub the barrel and chamber using the bore brush with powder solvent. Then do not forget to swab the bore and the chamber with shotgun oiled cotton patches to protect from rust and corrosion.
- At the end of the hunting season or after a high number of shots (about 500 shots), disassemble the bolt assembly and clean it with a soft brush and shotgun oil. Then dry it carefully with a soft cloth and oil the parts lightly.
- Take care of the trigger assembly as it is described for the bolt assembly.
- Clean the outside of the Fore-End Tube with a shotgun oiled soft cloth and then dry it with a soft cloth and oil the parts lightly.
- Any powder on the firing wall, barrel, etc. can be cleaned with a brush and powder solvent.
- All external surfaces should be wiped down with light coat of rust preventative.
- After use, check the gas piston whether it slides freely inside the gas cylinder. Gas piston should be cleaned and very lightly oiled after each use. The two holes in the gas cylinder should be kept clear and open at all times to remain the shotgun functioning properly. Clean inside of the gas cylinder if necessary.
- Check the rubber ‘O’ ring for cracks, splits, etc. and replace it with a new one if necessary.















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