



HATSAN
ARMS COMPANY

Serious. Solid. Impact.

ESCORT
Semi Automatic Shotgun



ESCORT SD410

Instruction Manual

Read this manual before using your shotgun.

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Thank you for choosing Hatsan Escort Magnum SD 410 semi-automatic shotgun with vertical 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

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.

Always keep this manual with your shotgun. Make sure you understand all the operation instructions, safety procedures and warnings in this manual before you handle the shotgun. If you sell, lend or give the shotgun to another, make sure this manual goes with it.

WARNING!

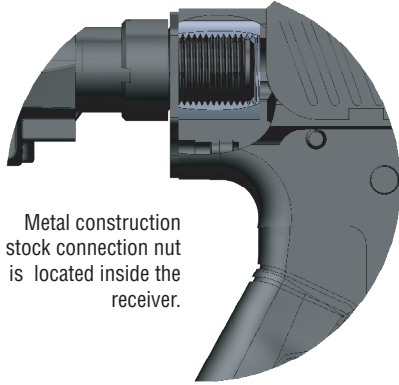
Always keep your fingers outside the trigger guard and make sure the safety is fully engaged until you are ready to fire. To fully engage the safety, rotate the safety lever counter clockwise until it stops & locks; and safety lever shows the letter "S" (which stands for SAFE).

SAFETY MEASURES

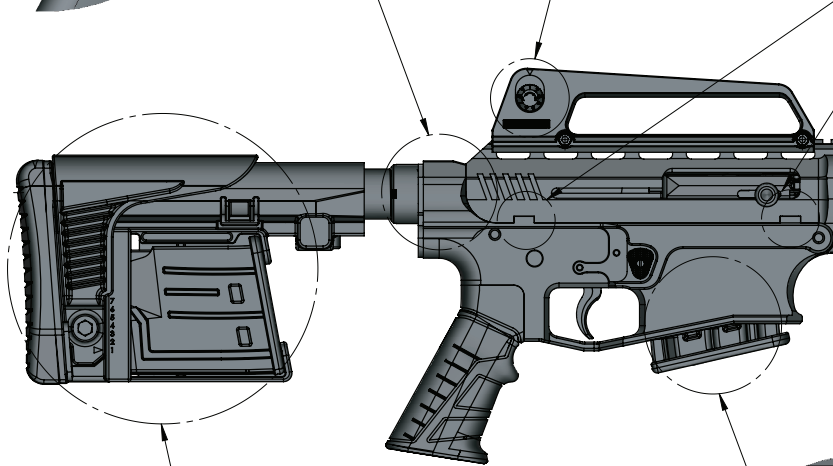
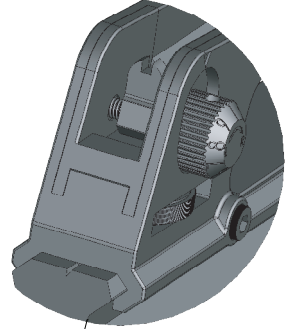
- Always point the muzzle of your shotgun in a safe direction, regardless of whether the firearm is loaded or unloaded. Never point your shotgun at anything you don't intend to shoot. Avoid all horseplay while handling a shotgun.
- Keep your fingers away from the trigger when operating any other part 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.

LET'S GET TO KNOW OUR SHOTGUN

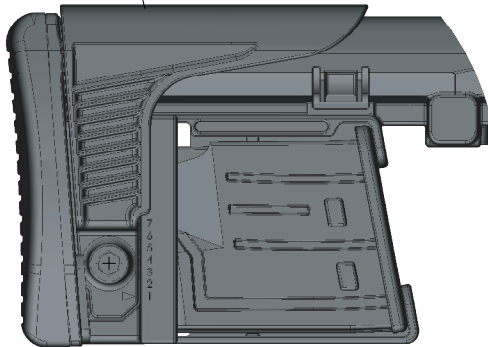
Elevation and windage adjustable rear sight.



Metal construction stock connection nut is located inside the receiver.



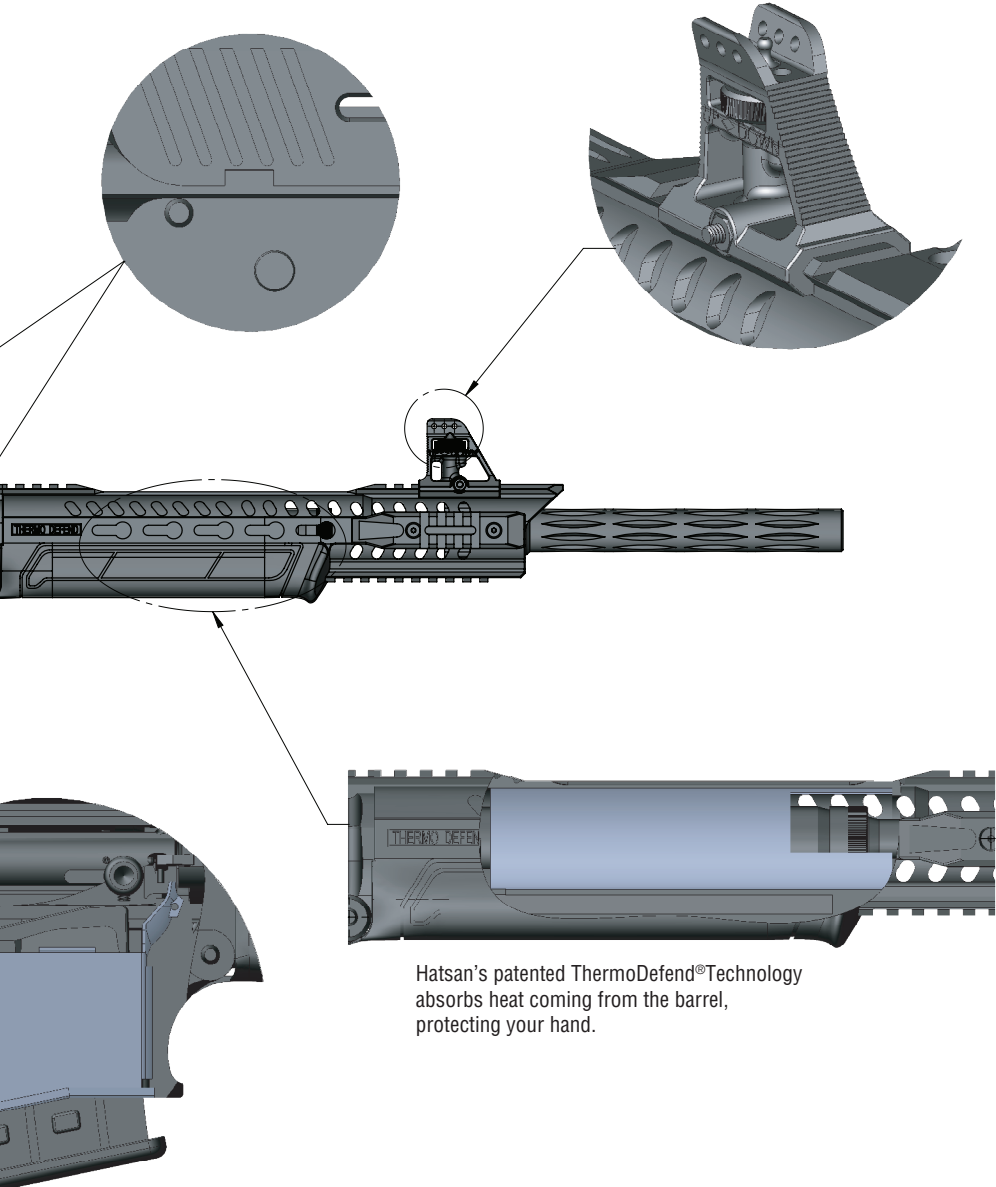
Lightweight, durable and shock absorbing polymer butt pad.



Extra 2-shot magazine located in the stock. Easy to access.

2 centering pins provide perfect fit between upper and lower receivers.

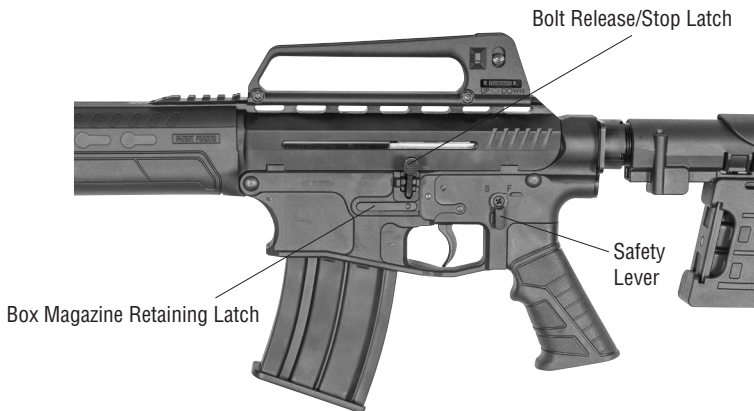
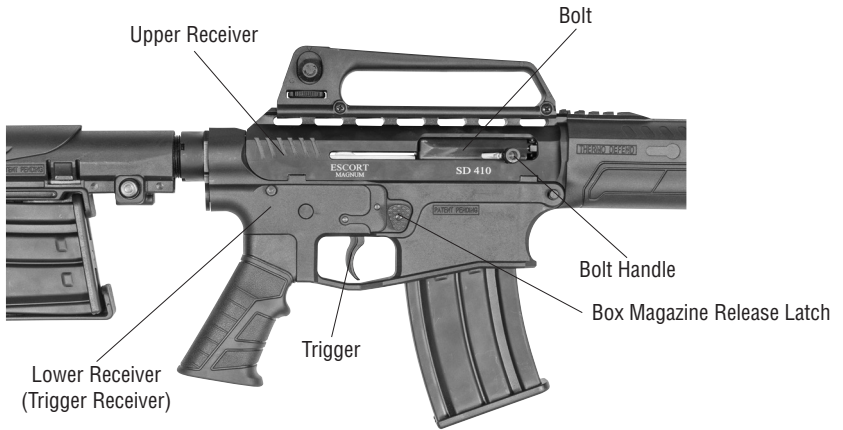
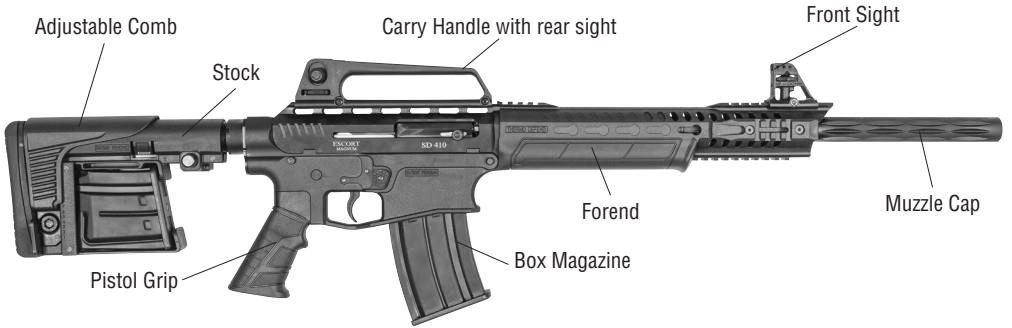
Elevation adjustable front sight.



Hatsan's patented ThermoDefend®Technology absorbs heat coming from the barrel, protecting your hand.

Escort SD410's durable alloy magazine well allows for fast & easy magazine changes and offers improved durability compared to polymer receivers.

NOMENCLATURE



PARTS LIST

No.	Part Name	Part Code	No.	Part Name	Part Code
100	Complete Trigger Group	41-00-100	228	Rear Sight Windage Adjustment Nut Spring	41-00-228
101	Lower Receiver	41-00-101	229	Rear Sight Windage Adjustment Nut Stop Pin	41-00-229
102	Receiver Short Pin	41-00-102	230	Rear Sight Windage Adjustment Nut Screw	41-00-230
103	Stop Pin Of Receiver Short Pin	41-00-103	231	Rear Sight Windage Adjustment Nut Stop Screw	41-00-231
104	Stop Pin Spring Of Receiver Short Pin	41-00-104	300	Complete Barrel	41-00-300
105	Stop Pin Set-Screw Of Receiver Short Pin	41-00-105	301	Barrel	41-00-301
106	Receiver Long Pin	41-00-106	302	Barrel Nut	41-00-302
107	Stop Pin Of Receiver Long Pin	41-00-107	303	Action Bar Bushing	41-00-303
108	Stop Pin Spring Of Receiver Long Pin	41-00-108	304	Action Bar Bushing Extension	41-00-304
109	Trigger	41-00-109	305	Piston	41-00-305
110	Trigger Spring	41-00-110	306	Piston Retaining Plug	41-00-306
111	Sear	41-00-111	307	Gas Cylinder	41-00-307
112	Sear Spring	41-00-112	308	Piston O-Ring	41-00-308
113	Trigger Pin	41-00-113	309	Piston Retaining Stop Plug	41-00-309
114	Hammer	41-00-114	310	Piston Nut	41-00-310
115	Hammer Bushing Pin	41-00-115	311	Barrel Cap	41-00-311
116	Hammer Bushing	41-00-116	400	Complete Forend	41-00-400
117	Hammer Spring	41-00-117	401	Forend	41-00-401
118	Hammer Pin	41-00-118	402	Forend Bushing	41-00-402
119	Safety	41-00-119	403	Forend Bushing Lock Pin	41-00-403
120	Safety Lever	41-00-120	404	Forend Bushing Spring	41-00-404
121	Safety Screw	41-00-121	405	Forend Bushing Pin	41-00-405
122	Safety Retaining Pin	41-00-122	406	Forend Bushing Screw	41-00-406
123	Safety Retaining Pin Spring	41-00-123	407	Front Sight	41-00-407
124	Safety Retaining Pin Screw	41-00-124	408	Front Sight Nut	41-00-408
125	Box Magazine Drop Lever	41-00-125	409	Front Sight Screw	41-00-409
126	Box Magazine Drop Lever Screw	41-00-126	410	Front Sight Body	41-00-410
127	Box Magazine Drop Lever Spring	41-00-127	411	Front Sight Stop Screw	41-00-411
128	Box Magazine Retaining Latch	41-00-128	412	Front Sight Elevation Adjustment Nut	41-00-412
129	Bolt Drop Lever	41-00-129	413	Front Sight Elevation Adjustment Nut Spring	41-00-413
130	Bolt Drop Lever Spring	41-00-130	414	Front Sight Elevation Adjustment Nut Stop Pin	41-00-414
131	Bolt Drop Lever Pin	41-00-131	415	Swivel	41-00-415
132	Pistol Grip	41-00-132	416	Swivel Screw	41-00-416
133	Pistol Grip Screw	41-00-133	417	Side Picatinny Rail	41-00-417
134	Pistol Grip Screw Washer	41-00-134	418	Side Picatinny Rail Screw	41-00-418
135	Pistol Grip Cap	41-00-135	419	Side Picatinny Rail Nut	41-00-419
136	Pistol Grip Cap Screw	41-00-136	500	Complete Box Magazine	41-00-500
137	Bolt Drop Lever Body	41-00-137	501	Box Magazine	41-00-501
200	Complete Upper Receiver	41-00-200	502	Box Magazine Spring	41-00-502
201	Upper Receiver	41-00-201	503	Cartridge Pusher	41-00-503
202	Upper Receiver Wedge	41-00-202	504	Cartridge Pusher Latch	41-00-504
203	Upper Receiver Damping Wedge	41-00-203	505	Cartridge Pusher Latch Pin	41-00-505
204	Bolt	41-00-204	506	Cartridge Pusher Latch Spring	41-00-506
205	Firing Pin	41-00-205	507	Box Magazine Cap	41-00-507
206	Firing Pin Spring	41-00-206	508	Box Magazine Cap Locking	41-00-508
207	Firing Pin Stop Pin	41-00-207	600	Complete Recoil Tube	41-00-600
208	Locking Block	41-00-208	601	Recoil Tube	41-00-601
209	Extractor	41-00-209	602	Recoil Spring	41-00-602
210	Extractor Pin	41-00-210	603	Recoil Spindle	41-00-603
211	Extractor Spring	41-00-211	604	Recoil Tube Cap	41-00-604
212	Extractor Retaining Pin	41-00-212	605	Recoil Tube Nut	41-00-605
213	Action Bar	41-00-213	606	Recoil Tube Swivel	41-00-606
214	Cocking Handle	41-00-214	607	Recoil Tube Swivel Axial Pin	41-00-607
215	Cocking Handle Ball	41-00-215	700	Complete Stock	41-00-700
216	Cocking Handle Ball Spring	41-00-216	701	Stock	41-00-701
217	Receiver Screw	41-00-217	702	Butt Plate	41-00-702
218	Carry Handle	41-00-218	703	Butt Plate Screw	41-00-703
219	Carry Handle Screw	41-00-219	704	Cheekpiece	41-00-704
220	Carry Handle Nut	41-00-220	705	Cheekpiece Adjustment Nut	41-00-705
221	Rear Sight	41-00-221	706	Cheekpiece Adjustment Nut Screw	41-00-706
222	Rear Sight Body	41-00-222	707	Stock Connection Screw	41-00-707
223	Rear Sight Spring Washer	41-00-223	708	Stock Connection Screw Spring Washer	41-00-708
224	Rear Sight Elevation Adjustment Nut	41-00-224	709	Stock Connection Screw Washer	41-00-709
225	Rear Sight Elevation Adjustment Nut Spring	41-00-225	710	Stock Swivel	41-00-710
226	Rear Sight Elevation Adjustment Nut Stop Pin	41-00-226			
227	Rear Sight Windage Adjustment Nut	41-00-227			

TECHNICAL FEATURES AND DATA

Your shotgun is produced with fixed cylinder bore choke system. It means no choke adjustments can be made and no interchangeable chokes can be put. Fill in the blanks below according to your shotgun.

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

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. Rear refers to the stock and front refers to the muzzle side of the shotgun)

SAFETY LEVER:

- It is located at the rear of the trigger on the trigger housing.
- The safety lever is disengaged if it is rotated clockwise in full and locked. In this position the safety lever points the letter “F” (which stands for FIRE) and the shotgun is ready to fire. **(1)**
- To engage the safety lever, rotate it counter clockwise until it stops & locks; and safety lever shows the letter “S” (which stands for SAFE).The safety is now ON, blocking the trigger from being pulled. **(2)**

WARNING!

- **Always keep the cross button safety “ON” until you are ready to fire and the muzzle pointing at the target.**
- **Make sure that you understand how all external control parts work before you attempt to load the shotgun.**
- **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 left section of the trigger housing .It is used to retain the Box Magazine on the shotgun.

Box Magazine Release Latch: It is located on the right section of the trigger housing. When this is pressed, the Box Magazine detaches from the shotgun.

Bolt Release/Stop Latch: It is located on the left section of the receiver. This button keeps the Bolt locked at rear (when the Box Magazine is on the shotgun). When you press this latch; the bolt releases and closes & locks at front.

Trigger: It is located within the lower receiver. If the Safety is OFF (at F position) and if there is shotshell in the chamber; pulling the trigger will cause shotgun to fire.

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

Muzzle Cap: It is located at the barrel muzzle. This cap is screwed (clockwise) on the barrel to securely fasten the Barrel and the Fore-end.

FIRST USE OF THE SHOTGUN

Your new Escort SD 410 semi-automatic shotgun is packed dismantled in its box. Follow steps below to prepare assemble your shotgun. Before proceeding with the assembly of the shotgun, carefully check the “**Nomenclature**” and read “**Safety Measures**” sections.

- Make sure the barrel cap is tightened firmly. If not, rotate it clockwise and tighten it. **(3)**
- Take one the empty box magazines (which come with your shotgun) and insert it in its housing **(4)**. Do the following checks with the empty magazine.
- Insert the bolt handle in the bolt and pull back bolt cocking handle and lock the bolt at the rear. **(5)**
- Press the Bolt Release/Stop Latch so the bolt closes and locks at front. Make sure it is locked to the barrel. **(6)**
- Now your shotgun is ready for use. You can proceed the “Loading” and “Firing” sections of this instruction manual.

Before using your shotgun, carefully check and read the “Nomenclature” and read “Safety Measures” sections.

WARNING!

Barrel bore and chamber must be clean and there should be no obstructions in them.

Look through the chamber and make sure its empty. Assembly process must be done with an empty shotgun

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”.
- By inserting the brass heads of the shotshells first; load shotshells in the magazine. **(7)**
- Carefully insert the loaded magazine into your shotgun. While inserting the magazine, brass heads of cartridges loaded into the magazine must face the trigger guard. **(4)**
- Retract the bolt cocking handle and release it back so that one shotshell from the magazine feeds into the barrel. **(8)**
- By doing so, the bolt slides fast to forward and locks in the receiver. **(6)**

WARNING!

Shotgun is now loaded and ready to be fired.

USING MAGAZINE PLUG

When mounted, Magazine Plug reduces the capacity of the Box Magazine to 2 shotshell capacity 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 magazine plug as follows:

- If loaded, empty the box magazine by pushing out the brass heads of the shotshells. **(9)**
- With a proper pin, press on the magazine cap lock and release it from the magazine cap. **(10)**
- Because of high spring force in the magazine hold the Box Magazine Cap Lock with your fingers; slide the Box Magazine Cap to the side and carefully remove it. **(11)**
- After removing the Box Magazine Cap, carefully remove the Box Magazine Cap Locking and release the magazine spring slowly by controlling with your hands. **(12)**
- Insert the magazine plug inside the magazine spring and push the spring into the magazine **(13)** until the magazine plug is aligned to the bottom of the magazine.
- Keep holding with your hand and slide the magazine cap in its place at the magazine. **(14)**
- With the help of a proper pin; place the locking section of the magazine plug on its housing on the magazine cap.

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 at 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)
- Retract the bolt cocking handle and release it back so one shotshell is loaded in the barrel chamber.
- Point the barrel at your intended target.
- Disengage safety and take aim.
- Press the trigger.

WARNING!

Do not hold from the magazine while shooting. One hand should hold pistol grip and the other hand should hold forend or foregrip during shooting.

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". Detach the Box Magazine. Pull back the bolt and hold it at the rear **(5)** and with your other hand pull out the bolt release/

stop latch and lock the bolt at the rear **(15)**. The jammed cartridge or case can then be removed by shaking it out, or picking it out with your fingers.

WARNING!

Always keep your fingers away from the path of Bolt or Bolt Cocking Handle. Follow the steps below carefully to avoid and injury or damage:

- When there is no magazine inserted in the shotgun; pull the Bolt Release/Stop Latch out in full until it stops. Otherwise you may cause the latch to miss the bolt.
- When the magazine is inserted or not; when you lock the bolt at rear; make sure there is no external force/impact on the bolt release/stop latch. Otherwise the bolt can close without your control.

WARNING!

- If the trigger is pulled and a “click” is heard but a chambered cartridge fails to fire, follow the below instructions:
 - Point the shotgun in a safe direction.
 - Engage safety and remove the Box Magazine.
 - Wait 30 seconds.
 - 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.
 - 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.
 - Point the shotgun in a safe direction.
 - Engage safety.
 - Follow the instructions in the “unloading section” and unload the shotgun completely.
 - 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. **(16)**
- To remove the cartridges from the magazine push them in the opposite direction of loading. **(9)**
- Retract the bolt cocking handle to eject the cartridge from the chamber.
- Keeping your fingers away from the path of the bolt; release the bolt so it closes and locks at front.
- Disengage safety and pointing the shotgun in a safe direction (even though it may be unloaded), depress the trigger to lower the hammer.

DISASSEMBLY

WARNING!

Make sure the shotgun is completely empty and safety is ON before you start disassembling the shotgun.

Disassembly the shotgun as follows:

- Unscrew (counter clockwise direction) the barrel cap and remove it from the barrel. **(17)**
- Remove the carry handle or rear sight by unscrewing their screws using cross head screw driver. Then slide them away from the picatinny rail.
- Pull out the forend from the barrel. **(18)** Be careful when doing this so the forend bushing does not fall. Make sure the forend bushing pin points the muzzle when putting the forend back to the shotgun.
- Pull out the pins holding upper and lower receiver. **(19)**

WARNING!

While pulling these pins out, they do not come off entirely from the receiver. Some part of them stay in the lower receiver. While pulling them out; they reach to a point where they sit in their housings located on receiver pins. (20) Do not force them any further as this may damage the pins. Lower and upper receivers will detach from each other when the pins release from upper receiver.

- Detach upper and lower receiver from each other. **(21)** To prevent damage, make sure lower and upper receivers are parallel to each other when you are detaching them.
- Rotate the piston nut counter clockwise and remove it from the gas chamber by pulling it through the muzzle. **(22)**
- Pull the gas chamber slightly to the rear so you can remove the gas chamber clips. **(23)**
- Pull the gas chamber towards to muzzle and remove it. **(24)**
- If piston came together with the gas chamber; remove the piston from the piston. **(25)** If gas chamber stayed on the barrel; pull it towards the muzzle and remove it.
- Pull the action bar bushing group towards the muzzle and remove it. **(26)**
- by using the counter nut wrench; rotate the counter nut in counter clockwise direction and remove it by pulling it towards the muzzle. **(27)**
- Pull the barrel and remove it from the upper receiver. **(28)**
- Pull and remove the bolt cocking handle from the bolt. **(29)**
- Pull and remove the bolt group and action bar from the upper receiver. **(30)**
- Take the bolt group from the top of the action bar. **(31)**

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

WARNING!

If you wish to disassembly the shotgun right after shooting; be careful as the barrel might have get hot.

NOTE: *Do not attempt to disassemble the parts in the lower receiver. Contact your local gunsmith or service department if you need assistance with these parts.*

WARNING!

If the barrel does not sit properly in the receiver or if the bolt does not lock in front, it means you have not assembled your shotgun properly. In such case, disassemble your shotgun and assemble again by following the instructions in this manual. Take your shotgun to gunsmith if you still cannot assemble your shotgun properly. After you assembled your shotgun or if you are taking it to a gunsmith for help, make sure that you keep the safety "ON".

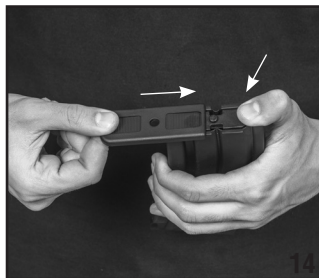
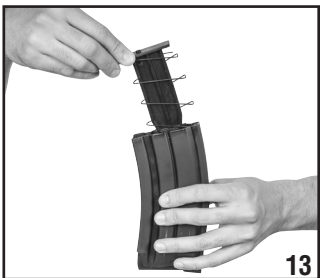
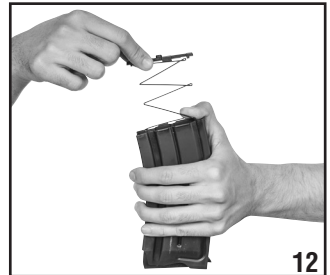
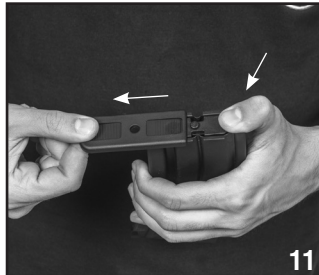
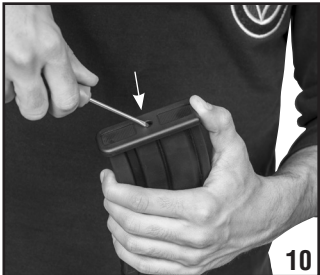
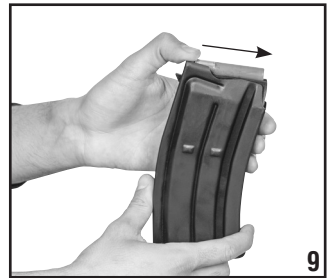
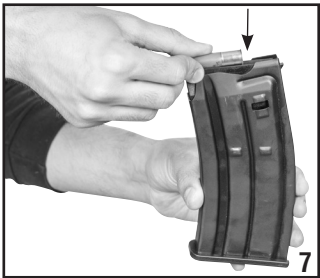
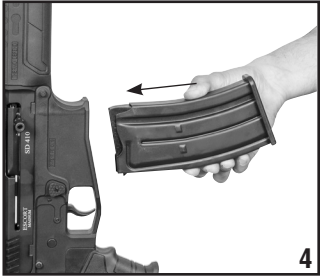
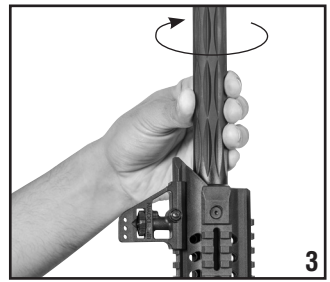
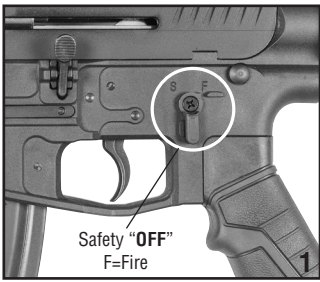
CARE, CLEANING AND LUBRICATION

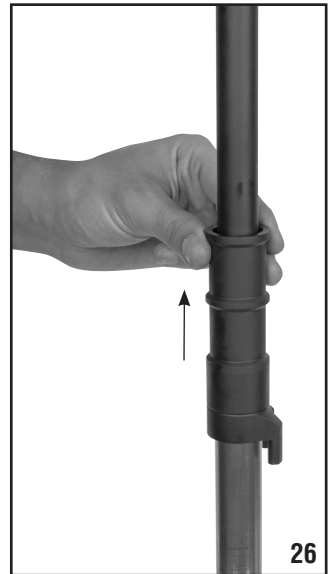
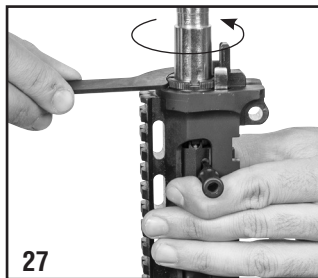
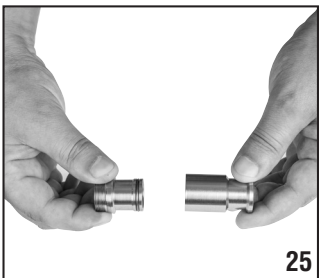
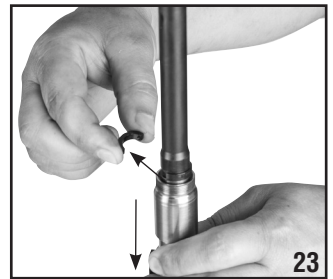
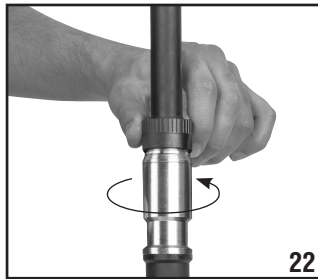
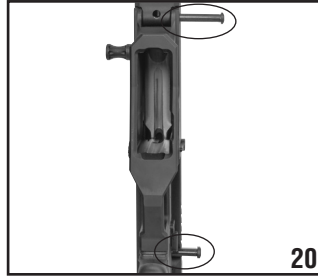
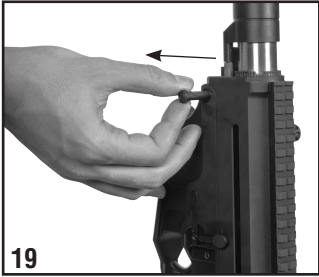
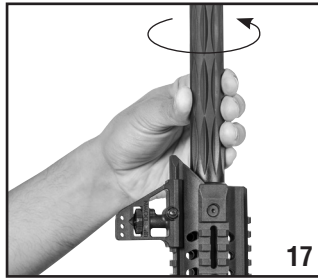
WARNING!

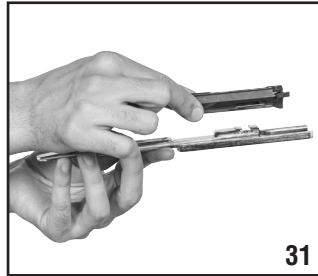
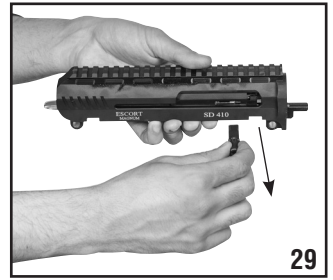
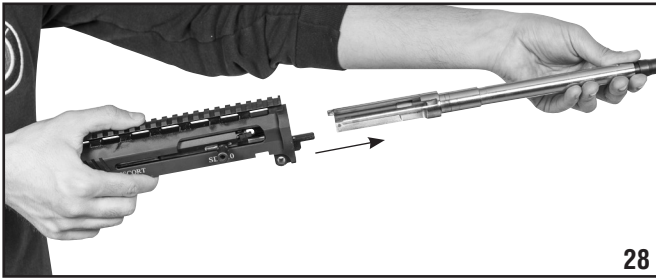
Before cleaning or lubricating the shotgun make sure it is unloaded and the safety is “ON”. It is recommended to disassemble the shotgun to clean and to lubricate it when grease or dirt particles accumulate and combustion residues. To have the best resistance against corrosion, it is necessary to clean 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 oiled cotton patches to protect from rust and corrosion.
 - Do the general maintenance after daily shots.
 - At the end of the hunting season or after 100 shots, disassemble the parts explained in **ASSEMBLY & DISASSEMBLY** section of this manual and clean it with a soft brush and shotgun oil. Then dry it carefully with a soft cloth and oil the parts lightly.
 - After you remove the bolt group and the action bar; clean inside the upper receiver and lower receiver with soft brush and gun oil.
 - Clean the outer surface the magazines with oiled cotton patches. Then dry it carefully 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.









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