



HATSAN
ARMS COMPANY

Serious. Solid. Impact.



SPEEDFIRE SERIES MULTI SHOT AIR RIFLE

INSTRUCTION MANUAL

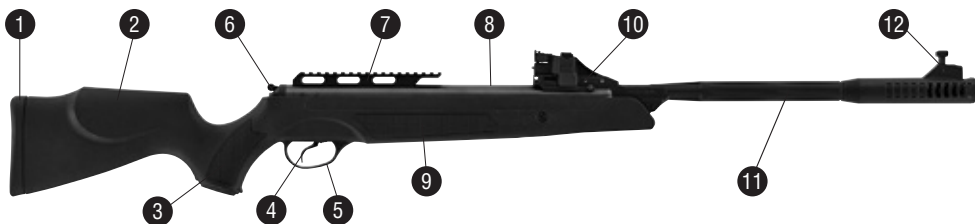
PLEASE READ THIS MANUAL BEFORE USING YOUR AIR GUN

CONTENTS	PAGE
BASIC PARTS OF YOUR GUN _____	3
SPECIFICATIONS OF YOUR GUN _____	3
MANUAL SAFETY _____	3
AUTOMATIC SAFETY & ANTI BEAR-TRAP MECHANISM _____	4
QUATTRO TRIGGER _____	4
OPERATION INSTRUCTIONS _____	8
LOADING THE RPM MAGAZINE _____	4
COCKING THE RIFLE _____	5
SAFETY MEASURES & WARNINGS _____	5
CARE, CLEANING & LUBRICATION _____	6
SAFETY MEASURES & WARNINGS _____	6

Thank you for purchasing the Hatsan SpeedFire multi shot break-barrel air rifle. Always use caution when operating this air rifle. Learn and obey the laws of your local municipality, state, and/or country. Demonstrate responsibility while using your rifle. **Please read the entire manual very carefully before use. Any damage or injury resulting from misuse or incorrect handling is the sole responsibility of the owner.**

This rifle allows you to fire multiple pellets from a loaded magazine. This rifle is cocked and reloaded upon each break-open cycle of the barrel.

Section I. BASIC PARTS OF YOUR GUN



- | | | |
|------------------|-------------------|-------------------------------------------------|
| 1. Butt Plate | 5. Trigger Guard | 9. Forearm |
| 2. Stock | 6. Safety Button | 10. Rear Sight with integrated Magazine Housing |
| 3. Grip | 7. Picatinny Rail | 11. Barrel with Shroud |
| 4. Trigger Blade | 8. Receiver | 12. Foldable Front Sight |

Section II. SPECIFICATIONS OF YOUR GUN

Model	Caliber	Max. Muzzle Velocity Lead Pellet (*)	Energy	Magazine Capacity	Stock	Length	Barrel Length	Weight	Fiber Optic Sights	
									Rear Sight	Front Sight
SpeedFire	4.5mm .177cal	305 m/s (1000 fps)	24 Joule (18 ft/lbs)	12	Advanced Polymer	1190mm (46.85")	370mm (14.5")	3kg (6.6lbs)	0.9mm (.035") green	1.5mm (.060") red
	5.5mm .22cal	245 m/s (800 fps)	27 Joule (20 ft/lbs)	10						

* Above maximum muzzle velocity figures may differ depending on the pellet weight & shape.

* The energy restrictions of a particular country can be achieved by the reduction in the muzzle velocity. The above maximum velocity figures are obtained when there is no energy restriction on the air rifle.

Section III. MANUAL SAFETY



Fig. 1



Fig. 2

Safety button can be set to 'ON' and 'OFF' position manually.

- To set the safety to 'ON', push safety button upwards. In this position, the trigger cannot be pulled and the gun cannot be shot. (Fig. 1)
- To remove the safety to 'OFF', pull safety button downwards. In this position, the gun is ready to shoot. (Fig. 2)

CAUTION: Until you are actually ready to shoot, keep the safety button in the "ON" position (Fig. 1).

Section IV. AUTOMATIC SAFETY & ANTI BEAR-TRAP MECHANISM

Your air rifle is equipped with automatic safety and anti bear-trap mechanism. Automatic safety sets the safety to “**ON**” automatically during cocking of the air rifle. Anti bear-trap mechanism prevents the safety button being put to “**OFF**” position when the barrel is broken. Automatic safety & anti bear-trap mechanism together prevents accidental pull of the trigger when the air rifle is cocked, so preventing undesirable charges which may cause damage.

Section V. QUATTRO TRIGGER



Fig. 3

Your air rifle is equipped with Quattro trigger, (Fig. 3), you can adjust “trigger travel” & “trigger pull” as follows:

BOLT#1 is for trigger pull force adjustment.

For less trigger pull force prior to discharge, rotate BOLT#1 clockwise; and vice versa.

BOLT#2 is for trigger travel adjustment.

For less trigger travel prior to discharge, rotate BOLT#2 clockwise; and vice versa.

BOLT#3 is for adjusting the trigger force to pull the trigger till the end of 1st stage. When this is turned clockwise, this force increases; and vice versa.

Section VI. ADJUSTABLE REAR-SIGHT

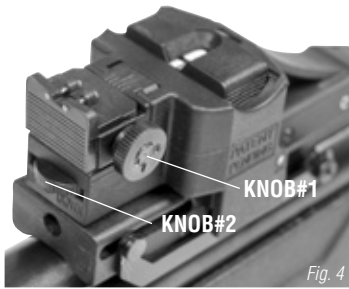


Fig. 4

Your air rifle comes with fiber optic rear & front sight. The rear-sight can be adjusted both for elevation and windage.

Windage adjustment

- If the shot is deflected to the left of the target, turn the **KNOB#1** clockwise. (Fig. 4)
- If the shot is deflected to the right of the target, turn the **KNOB#1** counter-clockwise. (Fig. 4)

Elevation adjustment

- If the shot is too high, turn **KNOB#2** clockwise. (Fig. 4)
- If the shot is too low, turn **KNOB#2** screw counter-clockwise. (Fig. 4)

Section VII. OPERATION INSTRUCTIONS

A loaded RPM magazine must be inserted before cocking the rifle. RPM stands for Rapid Performance Magazine. It is designed to be allowed to fit only one way into the rifle. Use of optical sights are optional.

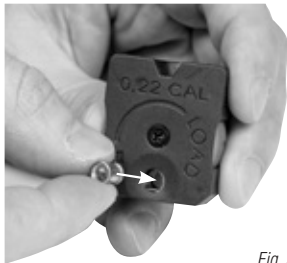


Fig. 5

Loading the RPM magazine:

1. Hold the magazine with the indicatory surface facing towards you and align the first position on the red drum with the slot on the magazine.
2. Insert the pellet in forwards(head first) into the first position.(Fig 5)
3. Spin the red drum counter-clockwise to align second position and insert the second pellet.
4. Repeat spinning the drum and inserting the pellets until all positions are filled.
5. Insert the magazine into the magazine housing keeping the notch of the magazine on top and indicatory surface facing rearwards. (Fig 6)
6. Make sure the magazine is firmly in place, otherwise magazine will be damaged upon cocking the rifle.

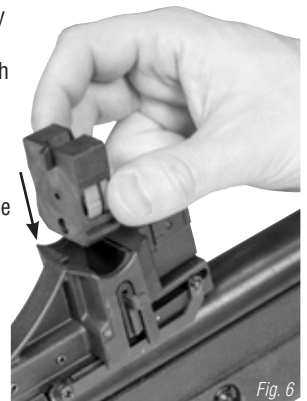


Fig. 6



Fig. 7

Cocking the rifle:

Hold the grip with one hand and by placing the stock on your hip, break the barrel all the way down with the other hand (Fig. 7). Here you will notice that the safety button is set to 'ON' position automatically even if you left it in 'OFF' position, which is due to automatic safety.

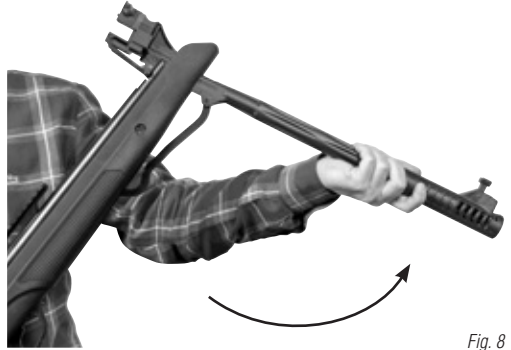


Fig. 8

Shooting:

Bring the barrel to its fully closed position. (Fig. 8)

- Make sure that the barrel is closed completely and you hear a click upon closing the barrel.
- After aiming at your target, disengage safety and get ready for shooting.

WARNING!

- **Never re-cock your rifle without shooting! Otherwise another pellet will be fed into the barrel leading to a pellet accumulation inside the barrel.**
- **When the shooting is over use the latch on the left side of the magazine housing to remove the magazine.**
- **When last pellet has been fired, you will see a white line on the red drum through the notch on the top of the magazine to indicate that it is empty.**

Safety Measures for Ammunition

- Pellet quality is highly important in order to have effective results. So, use only high quality factory-manufactured pellets.
- Never reuse pellets.
- Do not touch face or mouth after handling pellets. Wash hands after handling pellets.
- Do not oil pellets nor use dirty, corroded, bent, damaged or wet pellets.
- **USE ONLY PELLETS OF THE CALIBER, WHICH YOUR AIRGUN IS CHAMBERED.**
- Always load your magazine one pellet at a time and be sure to follow the loading instructions provided.
- If you feel unusual resistance when loading a pellet or a shot which sounds not normal, immediately check the barrel for a possible obstruction.
- If a pellet obstructs the barrel, do not try to remove it by firing with a subsequent

pellet. This may cause serious damage to the air gun and cause serious injury to you or bystanders. In such a case, first try to remove it with a cleaning rod firstly making sure that the rifle is not cocked. If it still cannot be removed take the air gun to a qualified gunsmith.

Section VIII. CARE, CLEANING & LUBRICATION

- Protect your air gun with gun oil periodically. It is very important and necessary to oil your air gun when it is
 - Not used for a long time
 - Shot under dry & dusty conditions
 - Used in wet weather (oil it before & after use in such a case)
- It is recommended to oil your air gun every 250 shots.
- It is recommended to clean the barrel with a cleaning rod every 500 shots.
- Before you begin oiling or cleaning your air gun, always check to make sure it is unloaded.
- Always be sure your air gun barrel is clean and not blocked.
- After cleaning; check ensure sure that no cleaning patch or other obstruction remains in the barrel.
- Annually, take your air gun to a gunsmith even if it seems to be working well, since some issues in your gun may not be apparent from external examination.
- Take your air gun to a gunsmith if water, sand, etc. enters the internal mechanism of the air gun, for complete cleaning.
- Dangerous conditions may occur if you do not keep your air gun clean and working properly.

Section IX. SAFETY MEASURES & WARNINGS

- This air gun will shoot if cocked, loaded, safety disengaged and trigger pulled.
- Air guns are not toys. Never let young children use an air gun unsupervised. Adult supervision is strictly required during use. Misuse or careless use may cause serious injury or death.
- Learn how your air gun operates and safe gun handling procedures before loading and using it.
- **ALWAYS USE EYE & HEARING PROTECTION AND MAKE BYSTANDERS USE THE SAME.** Failure to do so may result in eye injuries and permanent hearing loss.
- Do not point at anything you do not intend to shoot even though the gun is unloaded. Always keep the gun pointed in a safe direction.
- Never pull a gun toward you by the muzzle.
- Always aim at a safe target, taking care that it does not conceal any other object.
- Before you shoot, consider where the pellet will travel should you miss your intended target, thus ensuring no damage or harm could result.
- Be sure of your target before you pull the trigger. Never shoot at sounds.

- When shooting, always have a safe shooting range, that is; have a safe area for shooting, a safe distance between you and the target, and a safe backstop to trap the pellets and hold the target.
- Do not shoot at a target, which allows ricochets or deflections.
- Do not shoot into or at water.
- Do not shoot at or near powerlines or insulators. Be especially careful in wooded areas where powerlines may not be as visible.
- Do not load the air gun until you are ready to shoot.
- Always keep your fingers away from the trigger & muzzle during cocking and handling.
- Do not walk, run or jump when carrying a loaded or cocked air gun. A loaded or a cocked air gun should never be carried inside a vehicle, house, camp or public place. Never climb a tree or fence or jump a ditch with a loaded air gun. In such a case, first unload it and hand the gun to a friend or place it on the ground on the other side of the obstacle before crossing yourself.
- Always keep the air gun 'on safe' until you are ready to shoot even if the air gun is unloaded.
- Do not put the air gun away loaded and unattended.
- Always check to see if the air gun is 'on safe' and unloaded when getting it from another person or from storage.
- **ALWAYS KEEP THE AIR GUN AND/OR PELLETS OUT OF THE REACH OF CHILDREN.**
- Keep the air gun and pellets in separate places, better if under lock and key.
- Do not attempt to disassemble or tamper with your air gun. Use a competent gunsmith. Many air guns contain powerful springs which can cause serious injury if released in an uncontrolled manner.
- Always handle and treat your air gun as though it were loaded.
- Improper use or handling of air guns is not the responsibility of the manufacturer or distributor, under any circumstances. The user is responsible for any harm, which may be caused.
- Don't rely on any mechanical safety. Half safe is not safe.
- Air guns should never be used under the influences of alcohol or drugs.



Serious. Solid. Impact.

HATSAN

ARMS COMPANY

Kemalpasa O.S.B. Mah. Ansizca Sanayi Sitesi No: 303 Ic Kapi No: 1, 35170

Kemalpasa - Izmir - TURKEY

Tel: +90 (232) 878 91 00 • Fax: +90 (232) 878 91 02

www.hatsan.com.tr info@hatsan.com.tr