AIRSOFT STORE

HAW SAN / HWASAN
MAD MAX
DOUBLE BARREL AIRSOFT SHOTGUN

USER MANUAL

LONG BARREL & SAWED-OFF VERSIONS

Models covered Long-stock and short / sawed-off configurations
Operating system Gas-powered, shell-loaded, break-action airsoft replica
Ammunition 6 mm airsoft BBs – use only the BB type and weight suitable for your replica and local field rules

IMPORTANT
This is a practical user guide prepared by Airsoft Store from available product information. It is not an original manufacturer document. Product revisions, shell designs and safety-control layouts may differ. Always inspect your exact replica and follow any instructions supplied with it.

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ABOUT THIS MANUAL

This manual covers the HAW SAN / HWASAN / FARSAN Mad Max-style double-barrel gas airsoft shotgun in both its long-stock and short / sawed-off configurations. The two versions share the same general operating concept, but external dimensions, furniture, shell compatibility and some details may vary by production batch.

The terms “shotgun shell” and “shell” in this manual refer to the removable airsoft gas cartridge. They do not refer to real firearm ammunition.

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READ FIRST

Treat the replica as if it were always loaded. Keep the muzzle pointed in a safe direction, keep your finger outside the trigger guard until ready to fire, and never point the replica at anyone who is not participating in an authorised airsoft activity and properly protected.

1. PRODUCT OVERVIEW

The Mad Max double-barrel airsoft shotgun is a gas-powered replica with a break-action design. It uses two removable gas shells, one seated in each chamber. Each barrel has its own trigger, allowing the barrels to be operated individually. The replica is manually opened and closed for loading and unloading.

Long Barrel version

- Typically features a full-length shoulder stock and a wooden fore-end.
- The longer configuration is intended to be shouldered in the conventional manner.

Sawed-Off / Short version

- Features a shortened overall configuration, commonly with a compact grip and shortened barrels.
- The short version has different handling characteristics. Maintain a particularly firm, controlled grip and follow the same muzzle and trigger safety rules.

Both versions

- Metal receiver and barrel assembly with wood furniture on commonly supplied versions.
- Break-action loading system and two separate triggers.
- Uses model-compatible gas shells; shell design and BB capacity can vary.

2. IMPORTANT SAFETY INSTRUCTIONS

Airsoft replicas can cause serious eye injuries and may cause injury to exposed skin. Safe handling is essential at all times.

- **Eye protection:** Wear impact-rated full-seal eye protection whenever the replica is handled in a shooting area. A full-face mask is strongly recommended.
- **Never aim at people or animals** outside an authorised airsoft activity. Never shoot at hard surfaces, glass, vehicles, or other unintended targets.
- **Muzzle discipline:** Keep both muzzles pointed in a safe direction, including while opening, loading, unloading or checking the replica.
- **Finger discipline:** Keep fingers away from both triggers until you are ready to fire at an approved target.
- **Safe handling:** Do not rely on the safety catch alone. Keep the replica unloaded when not in use.
- **Gas safety:** Use only the gas type recommended for the exact shells supplied. Read the gas manufacturer's safety instructions. Do not expose gas containers or filled shells to heat, flame or direct sunlight.
- **Do not modify:** Do not alter the pressure system, valves, shells, triggers, barrel assembly or safety mechanism. Do not use damaged, leaking or incompatible shells.
- **Chronograph and field rules:** Have the replica checked with the actual BB weight and shell configuration you intend to use. Follow the limits and minimum engagement rules of the airsoft site.
- **Transport:** Transport the replica unloaded, secured and concealed in a suitable case or bag. Check applicable Belgian rules and site requirements.

WARNING: Never look into the muzzle or point the barrels towards your face, even when you believe the replica is unloaded.

3. MAIN COMPONENTS

The exact appearance and arrangement may vary. Identify the following parts on your own replica before use:

PART	FUNCTION
Barrel assembly	Two parallel barrels; each chamber accepts one compatible shell.
Break lever / barrel release	Releases the locking mechanism so the barrel assembly can pivot open.
Hinge / breech	Allows the barrel assembly to open and close.
Triggers	Two separate triggers, normally operating the corresponding barrel mechanisms.
Safety catch / trigger lock	A mechanical safety control. Its exact position and operation may differ by version.
Gas shells	Removable cartridges that contain gas and BBs.
Stock / grip / fore-end	Wooden furniture used to hold and support the replica.

Before handling, locate the safety control and confirm its operation from the markings and the physical mechanism on your particular model. If its operation is unclear, do not load or fire the replica; ask a competent airsoft technician.

4. GAS SHELLS: COMPATIBILITY AND PREPARATION

The replica is designed for gas-powered airsoft shotgun shells. Different production runs and replacement-shell types may look similar but may have different internal designs, BB capacities, gas-fill arrangements or compatibility.

Use only shells specifically confirmed as compatible with your HAW SAN / HWASAN / FARSAN 0521-series replica. Do not assume that every 6 mm shotgun shell or MOSCART-style cartridge will fit or function correctly.

Preparing a shell

1. Check the shell body, seals and valve area for cracks, deformation, dirt or signs of leakage.

2. If the shell is a two-piece design, separate it only as intended by its construction. Do not use pliers, screwdrivers or other tools to force it apart.

3. Identify the gas-fill valve and the BB-loading end. Do not confuse the two.

4. Fill the shell only according to the shell maker's instructions. Keep the gas canister and shell in the orientation specified by that maker, and do not overfill or continue after the recommended filling procedure is complete.

5. If gas escapes continuously, the shell becomes unusually cold, or a seal appears damaged, stop. Do not install or use the shell.

Gas type and pressure

Use the gas type recommended by the manufacturer or supplier for the exact shell version and ambient temperature. Gas pressure affects performance and may affect safety. Do not substitute high-pressure gas or CO■ unless the shell and replica are explicitly rated for it.

5. LOADING THE SHELLS WITH BBs

1. Use clean, undamaged, high-quality 6 mm airsoft BBs of the weight recommended for your site and replica.

2. Locate the BB-loading openings on the shell. These are normally at the front of the cartridge, separate from the gas-fill valve.

3. Load BBs carefully by hand or with a suitable speedloader, if the shell design permits. Do not force BBs into the shell.

4. Observe the shell's stated capacity. Never exceed the capacity specified for that exact shell type.

5. Check that BBs are seated correctly and that no BB or debris obstructs the shell opening.

Shell capacities differ. Published listings for this model describe different capacities, and some aftermarket shells use different internal channel arrangements. The number of BBs printed or specified for your supplied shells takes precedence over generic online figures.

Never use metal BBs, damaged BBs, oversized BBs or objects other than suitable 6 mm airsoft BBs.

6. LOADING AND UNLOADING THE REPLICA

Loading

1. Point the muzzles in a safe direction. Keep both fingers clear of the triggers.

2. Engage the mechanical safety if its operation is known and confirmed. Do not rely on it as a substitute for safe handling.

3. Operate the barrel-release lever and gently pivot the barrel assembly open. Do not force the action.

4. Check that both chambers are clear and free of debris.

5. Insert one compatible, prepared shell into each chamber, ensuring each shell is seated correctly. Do not force a shell that does not fit freely.

6. Close the barrel assembly carefully until the locking mechanism engages. Keep fingers clear of the hinge and breech.

7. Visually confirm that the action is fully closed and locked. Keep the replica pointed in a safe direction.

Unloading

1. Keep the muzzles pointed in a safe direction and fingers away from both triggers.

2. Engage the safety if its operation is confirmed.

3. Open the action using the barrel-release lever.

4. Remove both shells. Handle them carefully; a shell may still contain gas and BBs.

5. Check each chamber and the barrel openings to confirm that no shell or BB remains.

6. Store shells separately from the replica. Do not leave the replica loaded when unattended.

If the action does not open or close normally, stop. Do not strike, pry or force the mechanism. Have it inspected by a qualified technician.

7. OPERATING THE REPLICA

Only operate the replica at an authorised airsoft site or in a suitable, controlled target area where shooting is permitted. Confirm the site's power limits before use.

1. Before use, confirm that the replica is undamaged, both shells are compatible and correctly loaded, and the action is fully locked.

2. Wear the required protective equipment and point the muzzles towards the approved target area.

3. Keep your finger outside the trigger guard until you are ready to fire.

4. Use the trigger corresponding to the barrel you intend to operate. Do not assume the left/right trigger arrangement without checking the markings or supplier information for your exact version.

5. After firing, keep the replica pointed safely. Treat both shells as potentially still containing BBs until they have been removed and checked.

6. When firing is finished, unload the replica following Section 6.

Do not attempt to fire if the action is not fully locked, a shell is not seated correctly, the replica has been dropped or damaged, or an abnormal sound or gas leak occurs. Do not dry-fire unless the manufacturer or a qualified technician confirms that this is permitted for your exact model.

8. AFTER-USE PROCEDURE

- Unload both shells and check both chambers are empty.
- Keep the replica pointed in a safe direction while handling shells that may still contain gas.
- Wipe external surfaces with a clean, soft, dry cloth.
- Remove dirt from the breech and shell seating areas without pushing debris into the mechanism.
- Do not leave gas-filled shells inside the replica during storage.
- If a shell or replica leaks gas, isolate it from heat and ignition sources and follow the gas supplier's safety guidance.

9. CLEANING AND MAINTENANCE

Regular inspection helps maintain safe and reliable operation. If you are not familiar with airsoft gas systems, leave internal servicing to a qualified technician.

After each use

- Inspect the barrels and chamber areas for dirt or foreign objects.
- Check the break lever, hinge, stock, fore-end and visible fasteners for looseness or damage.
- Inspect shells for damaged O-rings, valves, cracks or deformation.

Lubrication

- Use only airsoft-compatible silicone lubricant on seals where appropriate and as recommended for the shell type.
- Do not use petroleum-based oils, solvents or household lubricants on rubber seals.
- Avoid excess lubricant in BB pathways, chambers and barrel bores, as it may contaminate BBs and affect performance.

Internal maintenance

Do not disassemble the trigger group, gas shells, valves, locking mechanism or barrel assembly unless you have the correct service information and experience. Incorrect reassembly can cause malfunction or unsafe operation.

10. TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSE / ACTION
Shell does not fit	Wrong shell type, incorrect orientation, debris or damaged shell. Do not force it; verify compatibility.
Gas leak from shell	Damaged, dirty or displaced seal/valve. Stop using the shell and have it inspected or replaced.
BBs do not load	Incorrect BB size, damaged BBs, blocked loading port or incompatible shell. Clear only by the shell maker's approved method.
Replica does not lock closed	Shell not seated, debris in breech, or locking mechanism damaged. Unload and inspect; do not force closed.
Weak or inconsistent output	Gas level/temperature, shell condition, BB quantity or shell design may affect output. Check compatibility and have performance tested safely.
Trigger or safety feels abnormal	Stop using the replica. Do not attempt to bypass or adjust the mechanism; seek technical inspection.

Never try to solve a malfunction by increasing gas pressure, modifying a valve, removing a safety component or forcing the action.

11. STORAGE AND TRANSPORT

- Store the replica unloaded, with both shells removed.
- Keep the replica and shells in a dry, secure place, away from children and unauthorised users.
- Keep gas containers and shells away from heat, flame and direct sunlight. Follow the gas manufacturer's storage instructions.
- Use a suitable closed case or bag for transport. Keep the replica out of public view and separate from BBs and gas where practical.
- Before travelling, check current Belgian law and any rules that apply at your destination or during transit.

12. TECHNICAL NOTES AND LIMITATIONS

The following general characteristics are commonly described for the HAW SAN / HWASAN / FARSAN Mad Max 0521 family. They are not guaranteed specifications for every production batch or aftermarket configuration.

FEATURE	GENERAL DESCRIPTION
Platform	Gas-powered, break-action, double-barrel airsoft replica
Configurations	Long-stock and short / sawed-off versions
Shell arrangement	Two removable gas shells; one per chamber
Triggers	Two separate triggers
BB calibre	6 mm airsoft BBs for the versions covered by this guide; verify the exact shell supplied
Gas	Use only gas specified for the exact shell and replica version
BB capacity / velocity	Varies with shell design, BB loading and gas. Verify by shell documentation and safe chronograph testing.

This guide does not certify muzzle energy, range, field suitability or legal status. Have the replica checked against the rules of the airsoft site where it will be used. Never rely on a seller's advertised FPS figure as a substitute for a measurement of the actual setup.

Belgian-market note

This edition is prepared for distribution by Airsoft Store in Belgium. It does not describe an orange muzzle cap as a required feature. This statement concerns the presentation of this manual only; it is not a general legal opinion about possession, transport, display or use of airsoft replicas. Users must comply with all applicable Belgian laws and local site rules.

13. CUSTOMER SUPPORT

If you experience a problem, stop using the replica and contact the retailer or a qualified airsoft technician. Do not attempt repairs that involve the gas system, trigger mechanism, locking assembly or safety components unless you are appropriately qualified.

Airsoft Store
Website: www.airsoftstore.be
Customer support: helpdesk@airsoftstore.be

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This manual is an independently prepared user guide and is not issued, approved or warranted by the manufacturer. Product names are used solely to identify the compatible replica family. Always defer to model-specific manufacturer instructions where available.

END OF MANUAL