



**GAS TOOL**

**GENERAL SAFETY MANUAL**

**ORIGINAL INSTRUCTION**

**1. GENERAL SAFETY INSTRUCTIONS**

This appliance is not intended for use by person (including children) with reduced physical, sensory and mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

This appliance can be used by children aged from 18 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.



**WARNING:** READ ALL SAFETY WARNINGS AND ALL INSTRUCTIONS



TO REDUCE THE RISK OF INJURY, READ THE INSTRUCTION MANUAL BEFORE USE.

**A. THE USE OF INTERNAL COMBUSTION, GAS OPERATED NAILER TOOL**



**DANGER !** THE TOOL MUST NOT USED IN A COMBUSTIBLE ENVIRONMENT OR CONFINED SPACE.



**WARNING !** CHECK THE SAFETY YOKE IS FUNCTIONAL ON EVERY OPERATION. It must reliably return to its starting position.



**WARNING !** KEEP TOOL AWAY FROM SMOKE AND FIRE.



WEAR EAR PROTECTION



WEAR EYE PROTECTION



USE PROTECTIVE HANDWEAR

The **Aerosmith Fastening Systems Gas Nailer** is referred to as "tool" in this general safety instruction. **Aerosmith Fastening Systems** is referred to as "manufacturer" in this general safety instruction.

**Introduction**

- Only those fasteners which are specified in the operating instructions shall be used in the tool. The tool, the fastener, the fuel cell and the battery specified in the operating instructions are to be considered as one unit safety system.
- Only spare parts specified by the manufacturer or his authorized representative shall be used in the service or repair of the tool.

- Repairs shall be carried out only by the manufacturer or his authorized representative.
- Keep the tool, fasteners, fuel cell, battery and charger out of the reach of children.

**Safety of the Fastener Driving Tool**

- Check prior to each operation that the safety mechanism is functioning properly. Rectify any loose fasteners or defects on the tool before use.
- Only use the tool for nailing application for which it was designed.
- It is not permitted to make any modification to the tool, fuel cell or battery, other than those specified by the manufacturer.

If the tool is weakened or damaged by: punching or engraving; modification not authorized by the manufacturer; guiding against templates made of hard material; dropping or pushing across the floor; use as a hammer; apply excessive force of any kind; it should be taken to service and inspect by the manufacturer or authorized agents.

- Operator should carry out regular maintenance (cleaning and lubrication) in accordance with the operation manual to keep the tool in good working order.
- The fastener driving tool should be serviced properly and at regular intervals in accordance with the operation manual.

**Safety at work**

**WARNING! Always assume the tool is loaded.** Never point any tool at yourself or at any other person.

- Make sure the workplace is clean and well lit.
- Stay alert, watch what are you doing, and use common sense when operating the tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication.
- The tool must be carried pointed downward while moving locations. Never carry the tool with your finger on the trigger.
- Never press your hand on the front of the tool. The tool must be operated only when it is in contact with the material to be fixed.
- The operator must be in a stable position when using the tool. Operate the tool in the manner that should the tool recoil, there is no risk of injury to the operator.
- When using the tool, the operator and any bystanders must wear appropriate eye and ear protection.
- When not in use, remove the battery, fuel cell and fasteners, return the fastener follower to guide locking position, and return the tool to its carrying case.

**Safety for Handling Fasteners**

- Do not load the fasteners with the trigger and/or work-contacting element pressed.
- Ensure that you use the correct length of fastener with the depth adjuster correctly set, so that nails do not protrude when a fixing is made.
- Do not drive fasteners on top of other fasteners.
- Never drive fasteners into free space or areas with concealed hazards. This will avoid a hazard caused by free flying fasteners and excessive strain of the tool. Take particular care when nailing close to edges as fasteners can break-out and deflect out of the substrate.

- If tool jams or misfires, always remove the battery and fuel cell prior to examination of the tool. If the problem persists stop operating the tool, unload the fasteners, and contact the manufacturer or authorized agents for service.

**Safety for Gas-operated Nailer Tool**

- The tool must not be used in a combustible environment.
- The tool must be used in well-ventilated areas. Exhaust gases in a confined space can be hazardous. Do not use the tool outside in the rain or where excessive moisture is present.
- Keep the tool from heat sources as the pressurized fuel cell could be damaged.
- Do not smoke when handling the fuel cell.
- Keep away from your face and eyes. Do not inhale its content.
- The temperature of the tool may increase depending on the firing frequency. Observe the maximum cycle rates given in the operating instructions.

**B. THE USE OF FUEL CELL**



**DANGER ! KEEP FUEL CELL AWAY FROM SMOKE AND FIRE**



**WARNING ! LIQUID GAS CAN CAUSE INJURY IN THE CONTACT WITH THE SKIN OR EYES**



**WARNING ! FUEL CELL CONTENTS ARE EXTREMELY FLAMMABLE**



**WEAR EYE PROTECTION**



**USE PROTECTIVE HANDWEAR**

**Introduction**

The fuel cell is an aerosol product corresponding to the 2008/47/EC regulations. It contains:

- Liquefied hydrocarbon gases (Butane & Propane).
- Lubricant to help tool work smooth.

**Safety for Handling Fuel Cell**

- The fuel cell is always pressurized with propellant to sustain the fuel supply to the metering valve, even if the fuel is used up. Its contents are extremely flammable.

- The fuel cell is not reusable. Do not attempt to refill.
- Do not spray towards a flame or an incandescent body.
- Keep away from any heat sources and from electrostatic charges.
- Do not smoke when handling or loading fuel cells.
  - Do not expose to temperatures exceeding 50°C.
  - Store and use the cartridge in a well-ventilated area only. Do not inhale.
  - Do not pierce or burn the cartridge after use.
  - Keep away from children.
  - Dispose of only in designated places.
  - For optimum performance, use before the date indicated at the bottom of the cartridge.

### **Transport**

The regulations by transport categories are:

- Road/Rail: DOT – UN1950 class 2.1, ORM-D
- Sea: IMDG – UN1950 class 2.1, SP277
- Air: IATA – UN8000 class 9, ORM-D Air

### **Storage**

- Stores and showrooms must comply with building regulations. All local instructions corresponding to fire regulations must be followed.
- Where possible, store fuel at stable temperature in the range: 5 to 25°C. Do not expose to temperatures exceeding 50°C. Do not use a tool that emit flames, sparks or reach high temperatures in the vicinity that fuel cells are stored.
- Do not store in designated thoroughfares, hallways or stairwells.
- Stores in a well-ventilated area. Fuel cells must not be displayed in shop windows.
- Storage with pyrotechnic products is not permitted.

### **First Aid**

- Direct contact with liquid gas may cause burns or frostbite.
- In case of inhalation remove the person to fresh air, and encourage breathing. Should the casualty become unconscious, or breathing does not quickly return to normal, summon urgent medical assistance.
- If gas gets into the eyes they should be flushed out with copious amounts of water. Skin contaminations should be removed with soapy water.
- If symptoms persist, seek medical assistance.