

## Gas burner with accessories



### Instructions for use

Translation of the original instructions



## Dear customer!!!

Thank you for purchasing our product, we wish you satisfaction with its use.

You have become the owner of a gas burner. This burner is characterized by maximum safety and easy operation. It is a reliable and high-performance device with quick installation and readiness for use.

Although simple to operate, its operation must comply with the requirements contained in this manual and the safety regulations in force in the territory where it is used.

### Basic safety measures:



Wear safety goggles



Wear a gas protective gloves



Wear a gas mask

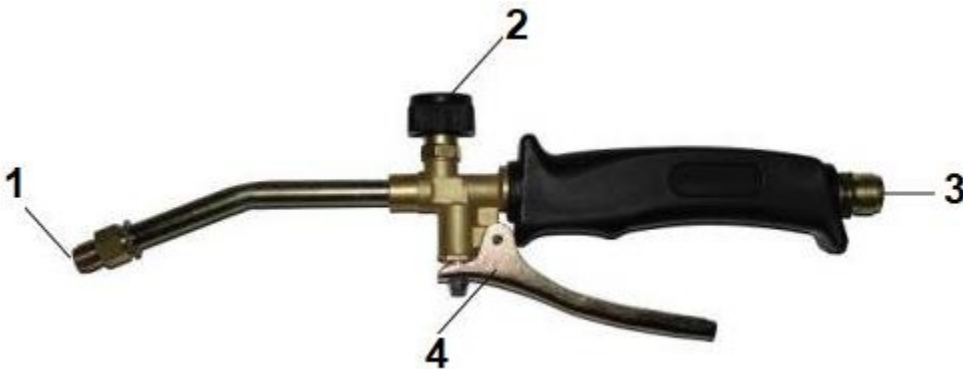
The burner should only be operated by persons trained in the proper and safe use of a propane-butane gas burner.

Sufficient ventilation should be provided when working in enclosed rooms. Individual parts (in accordance with the description on the packaging):

1. Hose.
2. The burner rod.
3. Handle with economy valve.
4. Hose.
5. Working terminals.
6. Mounting wrenches.
7. Operating Instructions.
8. Burner stand (optional).

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## BURNER CONSTRUCTION



1. Working nozzle 2. Valve on handle 3. Connecting thread 4. Saving valve (optional)

### Description

The torch is a tool with multiple uses. The highly efficient torch can be used e.g. for welding asphalt strips, ecological scalding / burning of weeds, moulds, etc. on non-flammable materials, shrinkage of foils on pallets, drying of concrete and many others.

### Installation

The end cap must be screwed firmly to the bar and then the whole assembly is screwed to the handle (right-hand thread). Next, connect the hose to the handle - NOTE: LEFT THREAD R 3/8" L. Connect the hose to the gas cylinder using the propane pressure reducing valve and safety valve. NOTE: ALL THREADS ON THE GAS SUPPLY SIDE OF THE HANDLE ARE LEFT HAND. NUTS MUST BE TIGHTENED AGAINST CLOCKWISE. Bottles weighing from 5 to 33 kg can be used. All connections can only be made when the main valve of the propane cylinder is closed. Check that the main valve on the handle is closed. Unscrew the propane cylinder main valve 1/2 turn, check the tightness of the joints with soap and water or a special spray. In case of leakage, close the main valve on the bottle immediately.

Seal the nut at the leaking point. Ignite the gas by putting the lighter to the bottom working end. After lighting the gas, do not open the main valve on the handle (black rotary knob) for about 20 seconds. After the above time has elapsed, press the economy valve lever to obtain full burner output. If the flame is too short, unscrew the main valve on the handle slightly. By releasing the lever, the economy flame is restored, allowing significant savings in gas consumption to be achieved. During breaks in operation, use the stand supplied with the burner (optional), which allows the burner to be removed so that the flame escaping from the burner does not cause the substrate to burn (assembly in accordance with the instructions supplied).

**IMPORTANT:** When working with the burner, the burner main valve should not be tightened to the stop ("forcefully"), this causes the gasket to over tighten, which significantly shortens its life and can lead to leaks.

The burners are not intended for industrial or professional work. The manufacturer who designed the torch foresaw its use in light DIY work.

## **NOTICE:**

### **Troubleshooting**

If there is no flame, check:

- correctness of assembly
- whether there is gas in the cylinder
- whether the main valve on the handle has been opened
- whether the main valve on the gas cylinder has been opened

### **Termination of work**

Close the main valve on the gas cylinder to the stop. Close the main valve on the handle. Place the hot burner on a non-flammable surface to cool down. Then disassemble the individual components and check for mechanical damage. In case of dirt, use extraction gasoline or other means that will effectively remove the dirt. Before reassembly and use, all components must be dried (**IT IS FORBIDDEN TO RUN THE BURNER AFTER CLEANING IF THE COMPONENTS ARE STILL WET FROM CLEANING PROSTRIEDKOV**).

### **Maintenance**

Propane-butane gas is a prerequisite for the correct functioning of the burner. The use of propane-butane gas filled at filling stations leads to blockage of the burner nozzle and a significant reduction in burner efficiency. Gas intended for automotive refuelling contains completely different proportions of propane-butane gases and additional additives which cause problems in obtaining the correct parameters when operating the burner.

### **Recommendations for safe use**

In the event of a complaint in accordance with the Council of Ministers Regulation of 30.5.1995, paragraph 4, par. 17.1. the goods submitted for complaint should comply with the basic hygiene requirements accepted on the market.

**Warning! To protect against electric shock, injury or fire, the following basic safety recommendations must be observed when using the tool.**

**Read them carefully and follow all these recommendations.**

1. Keep the workplace clean.

A messy workplace is often the cause of an accident.

2. Avoid hazardous environments.

Tools should be protected from rain, do not use in damp rooms or high humidity. The workplace should be well lit. Do not use the equipment in the vicinity of flammable liquids or gases and in rooms with an explosion hazard.

3. Protect yourself from burns.

4. Keep the device out of the reach of children.

Keep all unauthorised persons at a safe distance from the workplace. Do not allow unauthorised persons to touch the equipment while working.

5. Tool storage.

Unused tools should be stored in a dry place, inaccessible to children, or protected by a lock.

6. Do not overload the tool.

The tool works better and safer in the specified load range.

7. Use appropriate tools.

Never use low-power machines to do heavy work. Do not use tools for purposes for which they are not intended.

8. Wear appropriate work clothing.

It is forbidden to wear loose clothing and jewelry! When working outdoors, it is recommended to wear suitable gloves and suitable footwear (non-slip).

9. Wear safety glasses.

Wear a protective mask when working where dust is generated.

10. Do not use the mains cable or gas hoses contrary to their intended use.

It is forbidden to carry the tool by holding it by the cable. Protect power cords from oil, heat sources and sharp edges.

11. The workpiece must be fastened.

In order to fix the workpiece, it is necessary to use a fixing device or vice. In this way, the workpiece is fixed better than with the use of your hands and, in addition, you have both hands free to operate the torch.

12. You should avoid abnormal posture.

You should always take care of the correct position and always keep your body balanced.

13. Tools should be carefully maintained.

Clean tools work better and are more reliable. Observe maintenance obligations and recommendations for tool replacement. Check gas hoses regularly and have them repaired or replaced by a qualified person if damaged. Check couplings, threads regularly and replace them immediately, if they are damaged. Keep the handles dry and protect them from oil and grease.

14. Be careful when working.

Approach the work carefully. Do not use the equipment without proper concentration.

15. Check the equipment and other tools for damage.

Before further use, it is necessary to carefully check whether the fasteners or easily damaged parts are able to function properly. Check for damaged moving parts. All components must be properly assembled and meet all conditions to ensure proper operation of the equipment.