

## CAUTION



This torch is used with a flammable product. Failure to observe these warnings and instructions may result in an explosion or fire which may result in property damage, serious personal injury or death.

Read and follow the instructions and warnings described in this manual and become familiar with the torch before turning it on and using it. Periodically review the instructions and notices to maintain the alert. Do not try to use before reading the instructions.

Torches should only be used with portable gas cylinders specifically designed for use in pairs.

The by-products of combustion produced when using this device have particular chemicals known to cause cancer, birth defects or other reproductive damage.

## GENERAL INSTRUCTIONS FOR USE

- Keep the flashlight out of the reach of children and anyone who has not read the instructions. Do not point the torch towards your face, other people or flammable objects. Never try to use the torch as a cigarette lighter.
- **Disconnect the cylinder when not in use.**
- Never attempt to modify the torch structure and never use unapproved accessories or fuels.
- Treat the torch like any other tool. Do not drop, throw or otherwise abuse.
- Do not use a flashlight that is leaking, damaged or not performed correctly.
- Always wear safety glasses, protective gloves and use appropriate tools to manage hot work.
- Radiant energy can damage the eyes. Wear glasses with filters suitable for the work performed.
- Work only in well-ventilated areas. Avoid flue fumes, lead-based paints and all metal heating operations. Be careful to avoid fumes from cadmium plating and galvanized metal; remove these coatings in the area to be heated by filing or sanding before heating.

## DO NOT THROW THESE WARNINGS

- Never use the torch to remove lead paint.
- Be careful when using the flashlight outdoors on sunny or windy days. The intense light makes it difficult to see the torch flame. The wind can bring the heat from the torch back to you or to other areas not intended for heating.

Wind conditions can also cause sparks to be generated in other areas with combustible materials.

- Heating of a surface can cause heating of surfaces on surfaces that can be combustible or become pressurized when heated. Always make sure that unintentional parts or materials are not heated.
- Keep in mind that the tip of the flashlight can become extremely hot during use. Take precautions to protect yourself and others from accidental burns.
- Never use the torch on or near fuel. Watch out for motor vehicles or gasoline-powered food and watch out for hidden pipes and fuel tanks.
- Always make sure that the torch is placed on a flat surface when connected to the fuel cylinder to reduce the risk of accidental tipping. Make sure that the torch is not pointed in a direction that could cause nearby objects to light when the torch is placed.
- Be careful not to overheat the surrounding materials. Use a heat shield when needed.
- Never leave the torch unattended when turned on.
- Never attempt to repair or heat a gasoline tank, a chemical drum, a spray can, a gas container including that it contains flammable liquids or gases or any other chemical product. Heating these is extremely dangerous, especially after they have been emptied because the vapors may still be in the container.
- Always keep a fire extinguisher and a bucket of water near the torch and the work area.
- This torch consumes oxygen and should be used alone in well-ventilated areas. Do not use in a confined space.

## **ASSEMBLY**

1. Turn the ignition knob (2) to the LOCKED position.
2. adjust the regulator valve is off by turning the flame adjustment knob (1) clockwise until it stops. A light stop is sufficient. **Don't force it!**
3. Hold the torch so that the tip of the nozzle (4) does not point towards people and flammable materials. Insert the gas cylinder into the regulator / torch body. **Tighten by hand only. Don't force it.**
4. Periodically check all joints and service joints that are not necessarily loose connections.
5. Screw on the "SPARK - Adapter" supplied to allow the use of European cylinders with 7/16 thread.

**CAUTION**

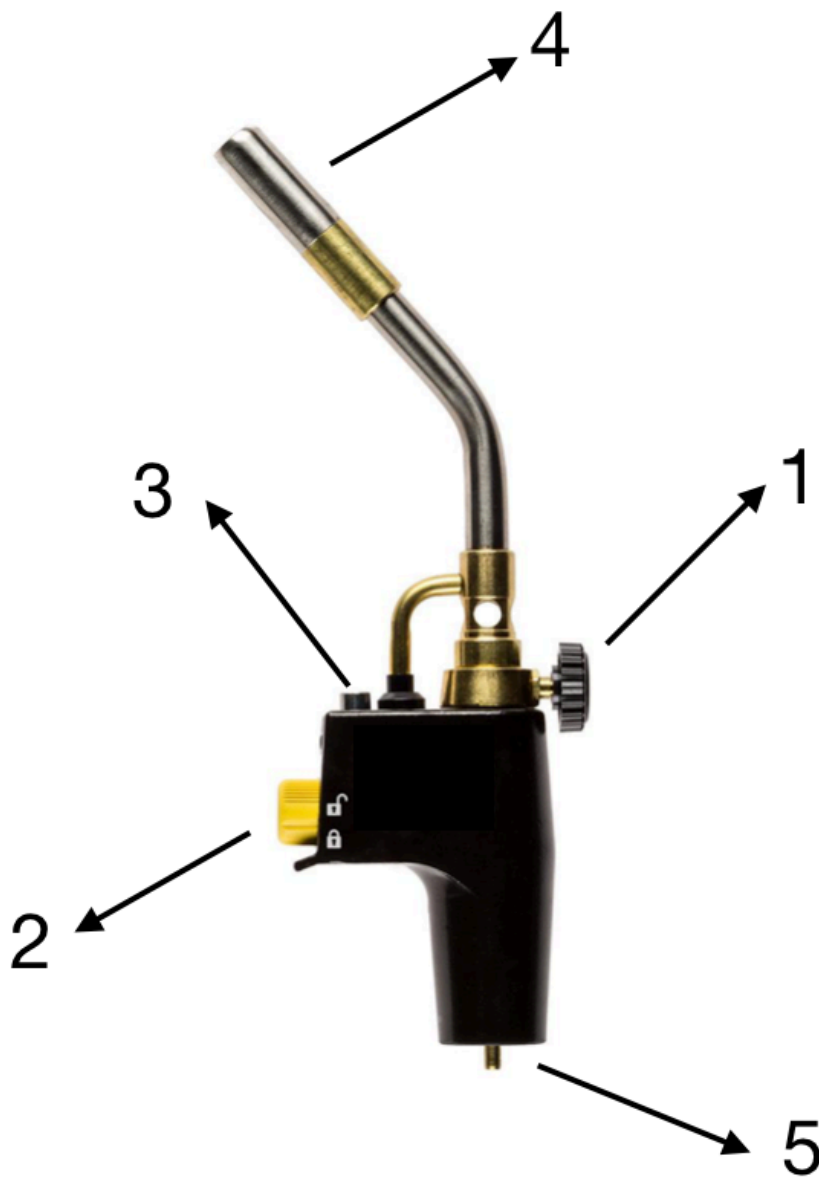
NEVER REMOVE THE ADAPTER FROM THE TORCH !!!

NEVER SCREW THE CYLINDER ADAPTER WITHOUT IT IS CORRECTLY CONNECTED TO THE TORCH / TORCH !!!

NEVER SCREW ONLY THE ADAPTER ON THE GAS CYLINDER: IT GENERATES THE GAS FIRE ITSELF !!!

Test all connections with soap and water. If bubbles appear, the gas leaks and the torch needs to be repaired. **NEVER USE A FLAME TO CHECK FOR LEAKS.** Perform this test in a well-ventilated area, free of sparks and in the absence of open flames.

DO NOT THROW THESE INSTRUCTIONS!



**AVVITARE SPARK-Adapter**