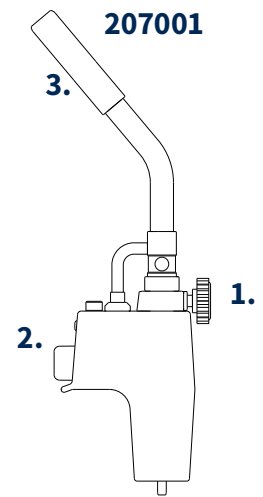
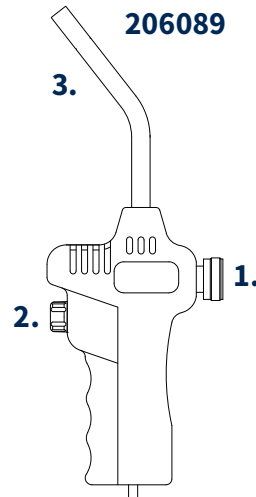
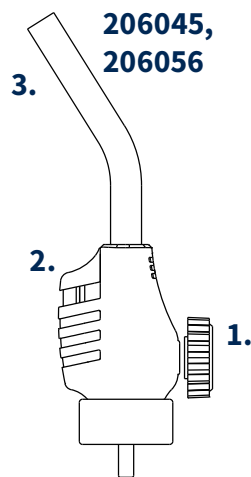
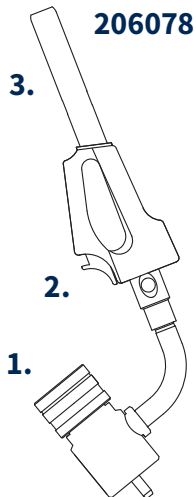


## IGNITION TORCHES

Part Numbers: 206045, 206056, 206078, 206089, 207001

### INSTRUCTION MANUAL



#### READ ALL INSTRUCTIONS

These torches are used with flammable fuels. Failure to comply with these Warnings and Instructions may result in an explosion or fire that may cause property damage, serious personal injury or death.

Read and comply with the instructions and warnings in this manual and familiarize yourself with the torch before lighting and using. Review instructions and warnings periodically to maintain awareness. Do not try to operate before reading instructions.

Torches are to be used only with disposable gas cartridges specifically designated for use with torches. Check and confirm if your torch uses Propane or Propylene prior to use.

#### WARNING

- Before using, check all parts for proper function and damage to component parts.
- Keep torch out of reach of children. Do not permit anyone to use this torch who has not read this manual.
- Only use the torch in an upright position. Never use this torch upside down. The propane cartridge contains gaseous and liquid propane. If the torch is moved rapidly, tilted too far to the side or upside down, the liquid can enter the valve and cause the flame to flare or extinguish.
- Keep a fire extinguisher near where you are using the torch and where you store the torch.
- Always point the torch flame away from your body, other persons and flammable objects. Check to make sure no unintended materials have been heated. Never attempt to use torch as a cigarette lighter.
- ALWAYS disconnect torch from cartridge when not in use.
- Do not attempt to modify the torch construction and never use unapproved accessories or fuels.
- Unauthorized servicing is prohibited.
- Be cautious when using the torch outdoors on sunny or windy days. Bright sun makes it difficult to observe the flame. Wind may misdirect the flame towards you or other unintended areas or objects. Wind may further cause

sparks to come in contact with unintended combustible materials.

- Do not drop or otherwise abuse the torch.
- Do not use a torch that is leaking, damaged or malfunctioning.
- Radiant energy can harm your eyes. Wear goggles complying to Australian Standard AS/NZS 1338, with a shade 5 glass filter lens.
- Work only in well-ventilated areas. The fumes from fluxes, cadmium plating, brass, zinc and galvanized metal are toxic. Hidden areas such as behind walls, ceilings, floors, and other panels may contain flammable materials that could be ignited by the heat gun when working in these locations. The ignition of these materials may not be readily apparent and could result in property damage and injury to persons. When working in these locations, keep the torch moving in a back-and-forth motion. Lingering or pausing in one spot could ignite the panel or the material behind it.
- Never use torch to strip lead paint.
- Avoid contact of flux with eyes or skin.
- Always wear protective gloves.
- Be aware that the tip of the torch can get extremely hot during use.
- Be careful around motor vehicles or any fuel-fired products and beware of any hidden fuel lines and tanks.
- Always make certain the torch is placed on a level surface when connected to a fuel cartridge to reduce the risk of accidental tip over.
- Never use the torch on or near an aerosol can or any container that contains or previously contained chemicals, or flammable materials, liquids or gases. Heating these is extremely dangerous, especially after they have been emptied.
- Never leave the torch unattended when lit.
- This torch consumes oxygen and must only be used in well ventilated areas.
- Do not use in a confined work area or enclosed space.

# COMMANDTOOLS

## ASSEMBLY

1. Before attaching cartridge, make sure valve is closed by turning control knob (1) clockwise until it stops. Hand tighten only. Do not force.
2. Hold torch so that burner tube (3) is pointed away from persons and flammable materials. Thread gas cartridge into regulator/torch body. Hand tight only. Do not force.
3. Check condition of seals and couplings before every use to insure against loose connections. With valve closed, without lighting, test all connections with leak detection spray or soapy water. If bubbles appear, gas is leaking and torch must be repaired or replaced. **NEVER USE A FLAME TO CHECK FOR LEAKS.** Conduct this test in a well ventilated and spark-free area and where there are no open flames.

## LIGHTING AND OPERATION

### CAUTION

Tipping the gas cartridge more than 60 degrees from its upright position may cause torch to flare. It is recommended to start working with a disposable hand torch cartridge at room temperature and to keep torch upright as much as possible.

1. To ignite torch, open valve approx. ¼ turn, by turning control knob (1) counter clockwise. **ALWAYS FULLY OPEN VALVE AFTER IGNITION TO PREVENT DAMAGE TO IGNITION SYSTEM.** Never look into the burner tube (3) or point in unsafe direction.
2. Point the torch in a safe direction and depress the ignition button (2) toward you. Repeat if necessary.
3. After the torch lights the igniter button (2) may be released and the flame may be adjusted by turning the control knob (1).
4. To avoid possible damage to the ignition system, do not operate the ignition button (2) while the torch is operating.
5. To stop torch, close regulator valve by turning adjustment knob (1) fully clockwise until it stops. Do not force.

### ADDITIONAL WARNINGS

- Make sure the torch is cool before installing or removing cartridge and accessories. **Using the torch with a low flame can cause damage to the burn tube and ignition system.**
- Check all seals and couplings before every use to insure against loose connections. With valve open, without lighting, test all connections with leak detection spray or soapy water. If bubbles appear, gas is leaking and torch must be repaired or replaced. **NEVER USE A FLAME TO CHECK FOR LEAKS.** Make this test in a well ventilated and spark-free area and where there are no open flames.
- In cold weather the size of the flame will be smaller. To produce a larger flame, pre-warm the cartridge to room temperature prior to use.

## STORAGE

ALWAYS REMOVE CARTRIDGE FROM TORCH WHEN NOT IN USE

1. Make sure valve control knob (1) is closed by turning fully clockwise until it stops. Do not force.
2. When torch is cool, disconnect cartridge and store torch and cartridge separately and out of reach of children. Observe cautions on cartridge label.
3. Do not expose cartridges to temperatures in excess of 49°C.
4. Store cartridges in well ventilated areas.

**SAVE THESE INSTRUCTIONS  
DO NOT DISCARD  
THESE WARNINGS AND  
INSTRUCTIONS**

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