

**GAM TORCH** | **Specifications** | **Instructions** | Applications | Parts List | Purchase | **MSDS**



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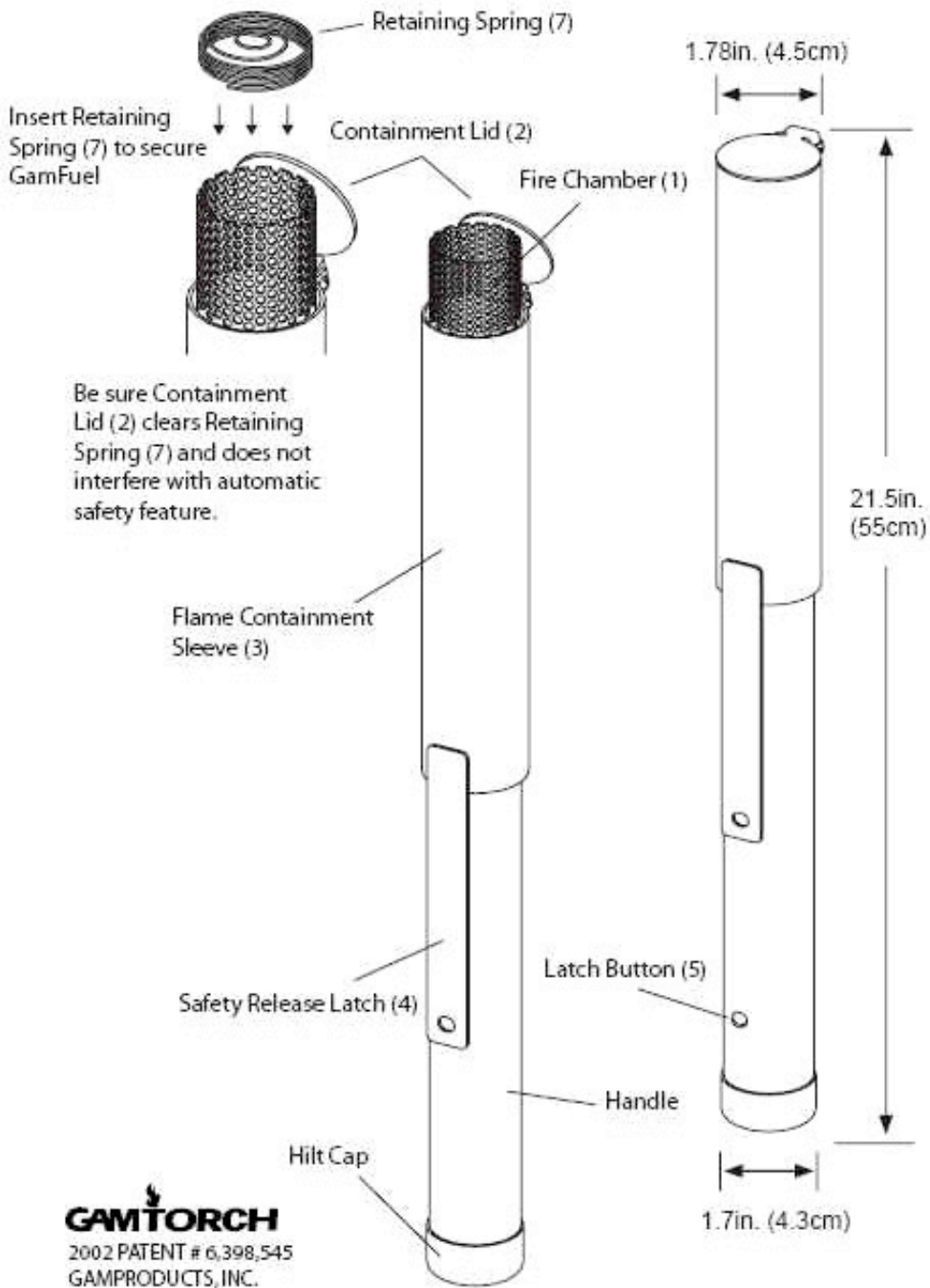
[GAM Torch Instructions](#)

**The self-extinguishing RealFlameTorch Automatically extinguishes when safety switch is released**

## OPERATING INSTRUCTIONS

Before using the GAM RealFlameTorch, check safety release latch to see if it is working properly. To check safety release latch [4] push down flame containment sleeve [3] and hold safety release latch [4] over latch button [5] in handle. Fire chamber [1] should remain in the exposed position so long as safety release latch is held. Let go of the safety release latch [4] and observe that the flame containment sleeve [3] completely shrouds the fire chamber [1] and containment lid [2] snaps over the top of fire chamber. This action is instant, taking less than one second. If safety release latch is inoperative or malfunctioning, do not use the defective RealFlameTorch. Contact GAMPRODUCTS, INC. for service.

Only after checking to see that safety release latch is working properly, proceed to load GAMfuel pellets into fire chamber [1]. Load from one to four pellets depending on size of flame and duration required. Do not load more than you need. Be sure to hold down safety release latch [4] while loading fire chamber. After loading fire chamber, secure GAMFuel pellets with retaining wire [7]. See detail drawing (right). You may then close the chamber by releasing your grip on the safety release latch leaving the GAM RealFlameTorch loaded and ready for use.



When you are ready to use your torch, slide the flame containment sleeve [3] down and grip the safety release latch [4] firmly. Be sure to hold the safety release latch over latch button [5]. Use lighter or match to ignite Gamfuel in fire chamber [7]. Long fireplace matches or 'extended' lighters are ideal for this purpose. Light the torch about 30 seconds before full flame is desired.

GAMfuel pellets will burn for about 15 minutes, depending on ventilation conditions. Flame height can be as much as 16 inches (40 cm). Exercise extreme caution when in use. Dispose of spent fuel pellets carefully, be sure they are extinguished. Dump fuel pellets in pan with a small amount of water before disposal. Store GAMfuel pellets at temperatures below 155°F (68°C).

You are handling real fire when you use the GAMTORCH. Use caution at all times. Be aware of automatic fire sprinkler heads that may be in the area. Always be careful not to get flame too close to costumes, scenery, people's hair or other flammable objects. Use the GAMTORCH in approved venues where all safety precautions concerning fire are observed, and permits have been obtained (if applicable). Use only where there is proper ventilation and exhaust. The GAM RealFlameTorch is intended for professional use only.

**OPERATING CAUTIONS**

- Do not defeat safety release latch
- Do not use GAMTORCH if safety release latch is malfunctioning
- Use only approved fuel pellets such as GAMfuel
- Always use retaining wire to secure pellets (or metal paper clip)
- Use only where there is proper ventilation
- Exercise caution when operating near automatic fire sprinklers
- Use only with appropriate fire permits (if required)
- Caution, this is real flame — for professional use only.

# **GAMfuel**

GAMfuel is an almost smokeless, odorless and nontoxic fuel pellet designed for use with the GAMTORCH or for making real flame effects. GAMfuel is flammable but not explosive. It should be stored and transported at temperatures below 155°F (68°C).

GAMfuel is an environmentally safe material with no toxic fumes, however it is combustible and should be kept away from flames unless you wish to burn it. Use only where there is proper ventilation and exhaust. It is not edible and should be kept out of reach of children. A material safety data sheet is available if required.

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The time in Los Angeles, California is 11:06 am Friday, March 14, 2008. The GAM staff is on duty to answer your questions from 8:00 a.m. to 5:00 p.m., Monday through Friday (except holidays). For assistance, call toll free in the US and Canada 888-GAMCOLOR or 323-935-4975 (Country code 1).

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