

M106

FAST BURSTING SMOKE GRENADE

UNCLASSIFIED/FOUO

Disclaimer: This is not a current U.S. policy. Always rely on existing doctrine. Examine and use the information herein in light of your mission, operational environment, the Law of War, and other situational factors

WARNING - NEVER "COOK OFF" - WARNING
GRENADE BURSTS WITHIN 1.0 TO 2.3 SECONDS

- 1. DO NOT COOK OFF OR MILK**
- 2. FRAGMENTS WITHIN 50 FEET OF DETONATION**
- 3. WEAR SINGLE HEARING PROTECTION**

FAILURE TO FOLLOW WARNINGS MAY RESULT IN CATASTROPHIC INJURY OR EQUIPMENT DAMAGE

What is the M106?

The M106 is not a typical smoke grenade!



Front

- Fast bursting. **DO NOT COOK OFF!**
- **Frag/blast hazard if not thrown immediately**
- Instantaneous cloud of white smoke



Back

SAFETY

- **WARNING:** Never MILK/COOK OFF. The grenade will burst and may cause **catastrophic injury**.
- **EYES:** Wear ballistic eye protection!
- **EARS:**

	Exposures per day	
	Indoor	Outdoor
Ear Plugs	1	Unlimited
Ear Plugs & Muffs	27	Not Required
- **HANDS:** Always wear gloves when using the M106. **Do not switch hands once the pin is pulled.**
- **BLAST:** No blast overpressure risk to Soldiers located as close as 3 feet from the detonation.
- **TOXICITY:** Wear protective mask if exposed to high smoke concentrations for 15 minutes or longer. Non-toxic at low concentrations.
- **FRAGMENTATION:** Personnel within 50 feet of bursting M106 or within building when in use shall wear full PPE.

Pre-Combat Inspection (PCI)

Conduct before and after training and combat:

1. Ensure fuze and lever present and undamaged.
2. Pull ring is seated in confidence clip, safety pin is present with far side spread of 45 degrees.
3. Fuze lug ears and lug present, safety lever ears under fuze lug pointing upward, passing center line.
4. Inspect for any damage (water damage, cracked case, exposed/leaking payload, missing label, etc.).

If defects cannot be corrected, DO NOT USE GRENADE – turn in to NCOIC.

Arming Procedure – Right or Left Hand (RH/LH)

1. Proper Grip:
 - Secure grenade in throwing hand with fuze **skyward (RH)** or **downward (LH)**.
 - Place safety lever between 1st and 2nd joint of the thumb of the throwing hand, wrap remaining fingers around grenade, securing a firm grip.
2. Disengage Pull Ring from Confidence Clip:
 - Bring the grenade into the working area (Chin to Chest/Name Tape level).
 - With the non-throwing palm facing **skyward (for RH throw)** or **downward (for LH throw)**, insert the index or middle finger into the pull ring. Maintain a firm, proper grip.
 - Turn pull ring **towards (for RH throw)**, or **away (for LH throw)** from body a ¼ turn, separating ring from confidence clip.
 - Pull the pull pin straight out of the grenade.
3. Employ grenade immediately, seek cover until detonation.

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See reverse side for **Safety, Pre-Combat Inspection and Arming Procedures**