

FIREWORKS SAFETY ESSENTIALS

✓ Supplies & Tools Checklist

- Long-reach butane BBQ lighter or extended punk.
- Protective eyewear for shooters and spectators.
- Water source: garden hose, fire extinguisher or a bucket of water.
- Metal or wood platform for flat, sturdy launching.
- Gloves for handling heavy or multi-shot items.
- Flashlight or headlamp for night setup.
- Tape or bricks to secure items against tipping.

When & How to Light Fireworks

🕒 Best Time of Night

- Aim for 30 minutes after sunset when it's fully dark for best visibility of colors and effects.
- Ensure your launch site is free of overhead obstructions like trees and wires.
- For **Angle Fire** items, confirm the angled path is clear of trees and bushes.



Placement & Viewing Tips

- Place on flat, hard surfaces.
- **Angle Fire** items (fan cakes, angled barrages): face correct side towards the crowd, ensure the direction is clear.
- Read all packaging and diagrams to determine the firing direction.



Fireworks Effects Guide

Brocade	Dense, glittery breaks resembling a crown or spider-like pattern
Chrysanthemum	Like a peony but with trails (glitter/cracking) on each star
Comet	A single projectile rising with a visible trail
Crackling	Makes sizzling/popping sound, either in trails or bursts
Crossette	Stars that break into 4 parts, forming a crisscross or X pattern
Dahlia	Like a peony but with larger, fewer, and slower-burning stars
Fish	Stars that wiggle through the sky like fish swimming
Glittering	Sparkling or shimmering particles (often on tails or breaks)
Mine	Effect erupts upward from ground in a wide spray
Multi Blooming Crackling	Burst pattern of repeated clusters of crackling breaks, layered to fill the sky
Palm	Large central burst with straight thick trails like a palm tree
Pearls	Small, colorful glowing balls that spread outward with bright effect
Peony	A spherical break with colored stars
Pistil	Center flash or glitter of a burst
Report	Loud bang or explosive sound during or after the visual break
Ring Shell	Circular burst forming a ring shape
Strobe	Stars that blink or flash instead of glow continuously
Tail	A comet trail behind a rising shell (color + glitter/crackle)
Willow	Long-hanging trails that droop down like a willow tree

Angle Fire	Fires at an angle for wider coverage or dynamic sequences
Fan Cake	Angled shots that spread left to right like an opening fan
Quick Fire	Fast but with some pacing between shots
Rapid Fire	Extremely fast-firing with little or no delay between shots
Step Cake	Fires in staggered steps: left→center→right or in angled segments
Straight Fire	Fires in a classic, vertical, straight-up pattern
Z Cake	Fires in a zigzag Z formation



DO'S & DON'TS

ALWAYS DO THIS

- Always store in a cool, dry place.
- Always read all labels and instructions.
- Always light one firework at a time.
- Always have a sober adult in charge.
- Always wait 20 minutes before approaching a "dud" firework.
- Always soak "duds" with water before disposing.
- Always keep a safe distance: 30–50 feet for small items (up to 500 grams) and 150 feet or more for 500 grams and reloadables.
- Always secure your fireworks before lighting.
- Always keep unused fireworks away from the firing area.



NEVER DO THIS

- Never handle or relight a "dud" firework.
- Never hold or lean over fireworks when lighting.
- Never point fireworks at people, animals, homes, or vehicles.
- Never use indoors, near dry grass, leaves or other flammables.
- Never light in a container—especially glass or metal.
- Never carry fireworks in pockets or light on your body.
- Never allow children to handle or play with fireworks.
- Never create or experiment with homemade fireworks.



WFBOOM STORE LOCATIONS

- Hubbard, OH – Open All Year
- Niles, OH – Seasonal
- North Canton, OH – Seasonal

HUBBARD 2025 HOURS

May 23rd - June 25th: 7 Days 9am - 7pm
June 26th - July 4th: Every Day 9am - 9pm
July 5th & 6th: Sat & Sun 9am - 7pm
July 7th - Aug 30th: Mon - Sat 9am - 7pm
Sept 1st - Dec 23rd: Mon - Sat 9am - 4pm
Dec 27th - Dec 31st: Sat - Weds 9am - 5pm
Closed: Thanksgiving Day, Christmas Eve, Christmas Day, December 26th, New Year's Day thru January 4th, 2026

NILES & NORTH CANTON 2025 HOURS

May 23rd - June 25th: 7 Days 9am - 7pm
June 26th - July 4th: Every Day 9am - 9pm
July 5th & 6th: Sat & Sun 9am - 7pm
July 7th: Closed for the Season
Re-Opens: Memorial Day Weekend 2026

2025 - Celebrating 45 years!

