



PROXIMATE GERB SERIES All Sizes & Colors

INSTRUCTIONS FOR USE

WARNING! Not for consumer use.

RES Pyro products are for professional use only by licensed operators familiar with the use of these products. User assumes all liability. User is responsible for use, storage and transportation in compliance with all local, state and federal laws. Misuse may result in injury and damage to property. Refer to our [Safety Guidelines](#) sheet for further information.

DISCLAIMER

RES Pyro makes no guarantee or warranty. Our products are sold under the condition that the user will evaluate them to determine suitability for their intended use.

Device Description:

A Gerb is a pre-loaded pyrotechnic fountain effect. It produces a plume of sparks to a predetermined height for a specific duration with little or no fallout. Burn duration and height are listed on each device label. For example, a Gerb labeled as 8 second by 10 feet means the device will burn for 8 seconds and reach a height of 10 feet.

Remember! A Gerb needs at minimum, an overhead clearance height 1.5 times higher than the stated height on the device label. Example: a Gerb with a 10 foot height needs at least 15 feet of overhead clearance.

Always pay attention to the orientation arrow on each device label. A cap may cover the UP end of the device and acts as a holder for the electric match. Gerbs are to be ignited only by an electric match.

Gerbs can be positioned to fire vertically, at an angle, arranged in fan patterns, or inverted. **When fired at an angle, fallout and clearance requirements will increase. When inverted ensure area under gerb(s) is clear.**

Always test fire a Gerb in a safe area, preferably outdoors, to become familiar with the performance of the device and to determine if the device can be used safely.

CAUTION! Do not disassemble or modify. Accidental ignition, fire or injury may result!

Always wear safety glasses when handling pyrotechnics!

Do not remove device from plastic bag until just before use. The desiccant in the sealed bag prevents moisture from degrading the device.

SETUP DEVICE

- 1) Disable firing system.
- 2) Place Gerb in secure holder paying attention to the orientation arrow on device label. **Do not over-tighten set screws as this may damage the device and cause a malfunction.**
- 3) For devices without preinstalled match: insert only the composition (head) portion of the electric match into Gerb nozzle. **Do not insert entire match head as this can obstruct nozzle and cause a malfunction.**
- 4) Position device so it can function safely. Check separation distances from people and flammable objects. Ensure operator can observe device where it is placed.

TEST DEVICE

- 1) Confirm firing system is disabled.
- 2) Connect electric match leads to firing system.
- 3) Ensure device is safe to test. People and property must be at a safe distance should an accidental ignition occur. Warn others in area that a test is taking place.
- 4) Test circuit according to the firing system manufacturer's instructions.
- 5) Disable firing system after testing.

FIRE DEVICE

- 1) Confirm that device can be fired safely.
- 2) Confirm operator can observe device being fired.
- 3) Enable firing system.
- 4) Fire device according to firing system manufacturer's instructions.
- 5) Disable firing system after firing device.

Additional information and guidelines for the use of proximate pyrotechnics can be found in [NFPA 1126: Standard for the use of Pyrotechnics before a Proximate Audience](#).

RES Pyro is available to answer any questions you may have concerning our products. Please call us Monday through Friday, 8AM until 4PM at: 952-873-3113. You may also e-mail us at: info@respyro.com.