



RES Specialty Pyrotechnics
MAGIC IN THE AIR

STAGE GERB, All Sizes & Colors INSTRUCTIONS FOR USE

WARNING!

Not for consumer use.

RES Specialty Pyrotechnics Inc. products are for professional use only by licensed operators familiar with the use of these products. User assumes all liability. User also is responsible for use, storage and transportation in compliance with all local, state and federal laws. Misuse may result in personal injury, damage to property and possible criminal penalties. Refer to our "Safety Guidelines" sheet for further information.

DISCLAIMER

RES Specialty Pyrotechnics Inc. 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 Stage 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-sec. by 10ft. means the device will burn for 8 seconds and reach a height of 10 feet.

Remember! A Stage Gerb needs at minimum, an overhead clearance height 1&1/2 times higher than the stated height on the device label. Example, a Gerb with a 10-ft height needs at least 15-ft of overhead clearance.

Always pay attention to the "This End Up" indicator arrow on each device label. A cap covers the "UP" end of the device and acts as a holder for the electric match. Stage Gerbs are to be ignited only by an electric match.

Stage Gerbs can be positioned to fire vertically, at an angle or arranged in "fan patterns". **When fired at an angle, fallout and clearance requirements will increase.**

Always test fire a Stage Gerb in a safe area, preferably outdoors to familiarize yourself 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 its' plastic bag until just before use. The desiccant in the sealed bag prevents moisture from degrading the device.

INSTRUCTIONS FOR USE

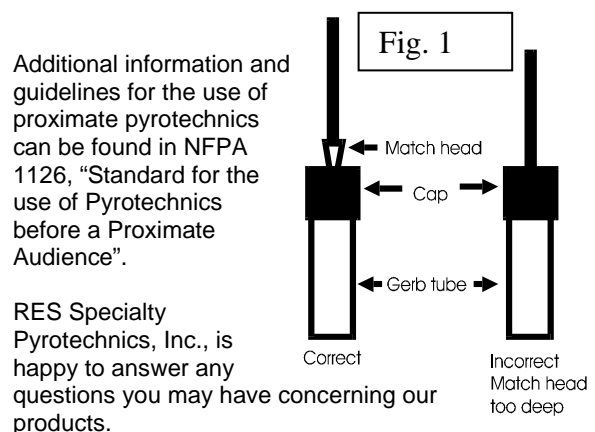
- 1) Disable firing system.
- 2) Place Stage Gerb in secure holder paying attention to the "This End Up" on device label. **Do not over-tighten set screws as this can damage Stage Gerb and cause a malfunction.**
- 3) Insert only the composition (head) portion of the electric match (see fig. 1) if gerb is fitted with a plastic cap. **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.

Testing the Device

- 1) Check to be sure firing system is disabled.
- 2) Connect electric match leads to firing system.
- 3) Check to be sure device is safe to test by ensuring people and property are at a safe distance should an accidental ignition occur. Warn others in area that a test is taking place.
- 4) After determining the test can be conducted safely, test your circuit according to the firing system manufacturers' instructions for testing.
- 5) Disable firing system after testing.

Firing the device

- 1) Ensure that the device can be fired safely.
- 2) Make sure operator can observe the device being fired.
- 3) Enable firing system
- 4) If device can be fired safely, fire according to firing system manufacturers' instructions for firing.
- 5) Disable firing system after firing device.



Please call us Monday through Friday, 9AM until 5PM at : 952-873-3113. You may also e-mail us at: info@respyro.com.