



**RES Specialty Pyrotechnics**  
**MAGIC IN THE AIR**

**PROXIMATE MINE SERIES,  
Mini Mine, Crackle Mine, HP Mine  
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 injury and possible criminal penalties.

**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:**

Mines are pre-loaded pyrotechnic devices. These devices propel burning pellets of composition (stars) into the air producing a variety of colors and spark effects. These devices come with an electric match pre-installed in the device. Color and size are listed on the device label. Always pay attention to the "This End Up" indicator arrow on each device label. This indicates the direction the effect will be projected.

**Remember! A Mine needs at minimum, an overhead clearance 1&1/2 times the stated height on the device label from flammable materials. Also see NFPA 1126 for additional separation parameters. Example, a mine with a 60 ft. height needs at least 90 ft overhead clearance.**

**CAUTION! HP Mines must only be fired in the upright position as indicated to function properly.**

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

Always test fire a HP Mine 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.

**Always wear safety glasses when handling pyrotechnics!**

**Do not remove device from its' plastic bag until just before using. The desiccant in the sealed bag prevents moisture from degrading the product.**

**INSTRUCTIONS FOR USE**

- 1) Disable firing system.
- 2) Place Mine in secure holder paying attention to the "This End Up" on device label. Do not over-tighten set screws as this can damage Mine and cause a malfunction.
- 3) 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 the 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.

Additional information and guidelines for the use of proximate pyrotechnics can be found in NFPA 1126, Pyrotechnics before a Proximate Audience.

RES Specialty Pyrotechnics Inc. is happy to answer any questions you may have concerning our products.

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