



## FLARE & STROBE FLARE 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 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 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 Flare/Strobe Flare is a pre-loaded pyrotechnic effect. It produces a bright colored flame for a specific duration with little or no fallout. Burn duration is indicated in seconds listed on each device label.

**Remember! A Flare/Strobe Flare needs at minimum, an overhead clearance of 15 ft.**

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. Flare/Strobe Flares are to be ignited only by an electric match.

Flare/Strobe Flares are designed to fire vertically.  
**Warning! Do not fire device inverted. Firing inverted will cause the tube to catch fire**

Always test fire a Flare/Strobe Flare 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 Flare/Strobe Flare 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) Secure electric match so it is in contact with the surface of the device. This is not necessary if the device has the match attached with a plastic cap.
- 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 Specialty Pyrotechnics, Inc. 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](mailto:info@respyro.com).