



## FLASH TRAY, 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:**

Flash Trays are a pre-loaded pyrotechnic device. They produce a bright fan shaped flash. These devices come with an electric match pre-installed in the device. Color, size & effect are listed on the device label.

**Before use, remove tape strip covering slit on device. Effect is projected from this slit.**

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

Always test fire Flash Tray 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 product.**

#### **SETUP DEVICE**

- 1) Disable firing system.
- 2) Remove tape strip from device.
- 3) Place Flash Tray in secure holder, orienting slit in tube for direction of effect.
- 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 the 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](mailto:info@respyro.com).