

## 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 <u>Safety Guidelines</u> 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 Whistle is a pre-loaded pyrotechnic fountain/audible effect. It can produce a plume of sparks accompanied by a whistling and/or crackling sound to a predetermined height for a specific duration with little or no fallout. Burn duration is listed on each device label. For example, a whistle labeled as 3 sec. means the device will burn for 3 seconds.

Remember! A Whistle needs at minimum, an overhead clearance height 1.5 times higher than the stated height on the device label. Example, a whistle with a 3 foot height needs at least a 5 foot overhead clearance.

Always pay attention to the orientation arrow on each device label. Whistles are to be ignited only by an electric match inserted into the open (top) end. **Never restrict the opening of a whistle as this can result in explosion!** 

Whistles 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. Additionally, whistles can be attached to a metal cable and serve as a line rocket effect. See separate instructions for line rockets.

Always test fire a whistle 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.
- Place Whistle in secure holder paying attention to orientation arrow on device label.
  Do not over-tighten set screws as this can damage the device and cause a malfunction.
- 3) Insert the electric match so that it touches the whistle composition. 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**

- Ensure firing system is disabled.
- 2) Connect electric match leads to firing system.
- 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.
- Test circuit according to the firing system manufacturer's instructions.
- 5) Disable firing system after testing.

#### FIRE DEVICE

- 1) Ensure that the device can be fired safely.
- Make sure operator can observe the device being fired.
- Enable firing system.
- 4) If device can be fired safely, fire 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, Pyrotechnics before a Proximate Audience.

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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 <a href="mailto:info@respyro.com">info@respyro.com</a>.