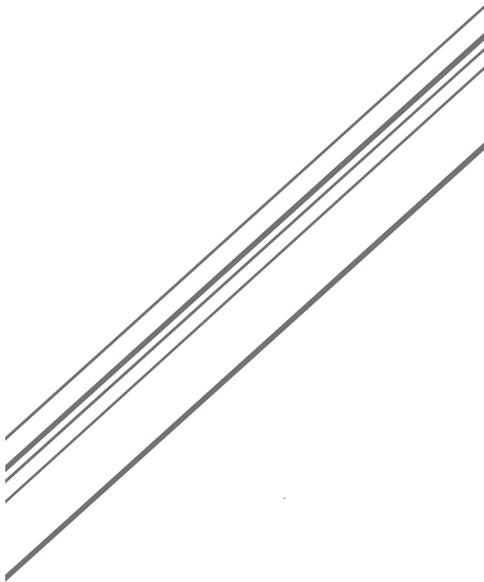




## NPC-30 Neon Paint Cannon

### Setup Instructions



*Thank you for your recent purchase or rental of the NPC-24 or NPC-30 Neon Paint Cannon. Each unit has been carefully inspected and tested for peak performance by our experienced effects specialist.*

#### **ITEMS INCLUDED:**

- Neon Paint Cannon (Black Tube with Black Box on Top)
- Adjustable Cross Bar Stand
- Power Cord
- Black Rubber CO2 Cryo Hose
- CGA 320 Tank Adapter (Brass)
- Fiber Washer (Zip tied to tank adapter)

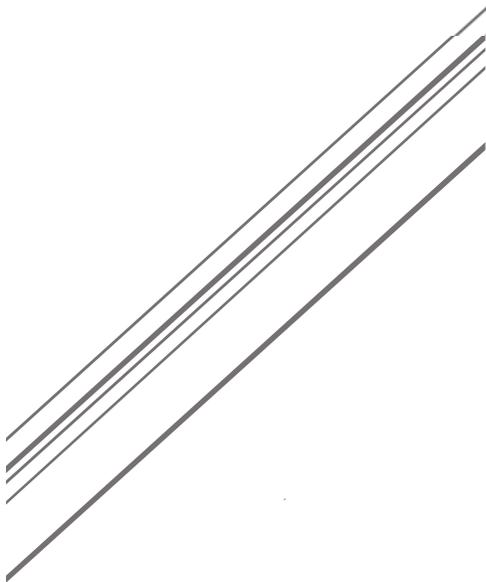
#### **Follow These Setup Instructions For Safe Operation**

- 1.** Locate a flat level surface at least a few feet off the ground
- 2.** Remove the locking pins from the middle leg of the stand
- 3.** Adjust the stand to appropriate launch angle (The higher the angle the further the blast of paint)
- 4.** Aim cannon in desired direction
- 5.** Use mounting holes to attach the legs of the stand to the surface. If the surface will not allow you to use a screw, then locate and use a tie down or ratchet strap. Cannon will move backwards from force during firing cycle if not attached securely to surface
- 6.** Locate the black rubber CO2 supply hose and notice one end is larger than the other. The larger end is the CGA320 brass tank adapter and the smaller end is the cannon inlet adapter.
- 7.** Find the white fiber washer attached to the brass tank adapter and remove it. Place it inside the brass nut before you attach it to the CO2 tank. Hand tighten the brass nut on the tank until snug. Once snug use a wrench to snug tight. Do Not Over Tighten [ DO NOT USE TEFLON TAPE] This will be your washer to ensure a proper seal and no leaks.



## NPC-30 Neon Paint Cannon

### Setup Instructions Continued...



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**8.** Attach the small end of the rubber CO2 hose with the silver swivel female end to the male inlet adapter in the valve cover box on the top side of the paint cannon. Hand tighten the small end of the CO2 hose on to the inlet fitting until snug. Once snug use a wrench and snug tight. Do Not Over Tighten [ DO NOT USE TEFLON TAPE]

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**9.** While you have both ends of your hose attached, but before you open your CO2 bottle to pressure test the line. Use the power cord and test the cannon power on/off. You should hear a click/ click as the valve opens and closes. This confirms you have power. If you are using the cryo blaster firing control system, plug your paint cannon into one of the receptacles located on front of blaster box and then flip the red LED toggles to the on position. While they are lit, push each button and listen for the click/click.

**10.** Now check to be sure each end of the hose is securely attached and tightened. Once you confirm they are tight open the valve on top of the CO2 tank. Listen very closely for any leaks. If you have leaks use your wrench and tighten the fittings until leaking stops.

**11.** Now you have confirmed you have power and there are no leaks. At this time mix your paint and fill the paint cannon for a test fire. If you use ATL FX Neon Paint mix 3 gallons of water to 1 gallon of Neon paint concentrate and stir for 3 minutes. Using a bucket or the Neon auto refill system fill your paint cannon until paint slightly drips from the tube signaling it is full.

**12.** Ensure you are more than 10 feet from the closest person that will be in direct contact with the paint and push the firing button. You will here a loud noise and paint will propel from the front of the cannon. Only hold the power button for maximum of 2-3 seconds as cannon will be empty and you will be wasting CO2..

**13.** Repeat until your heart is content