



# Bubblematic Inflator Instruction Sheet

Conwin #83800



## Inflator Hook-Up

1. Firmly hand-tighten connection to the cylinder valve by turning the handwheel clockwise. Do not use a wrench.
2. Slowly open the cylinder valve. Cylinder pressure locks inflator in place.
3. Feed ribbon through the guide hole.

## Inflator Removal

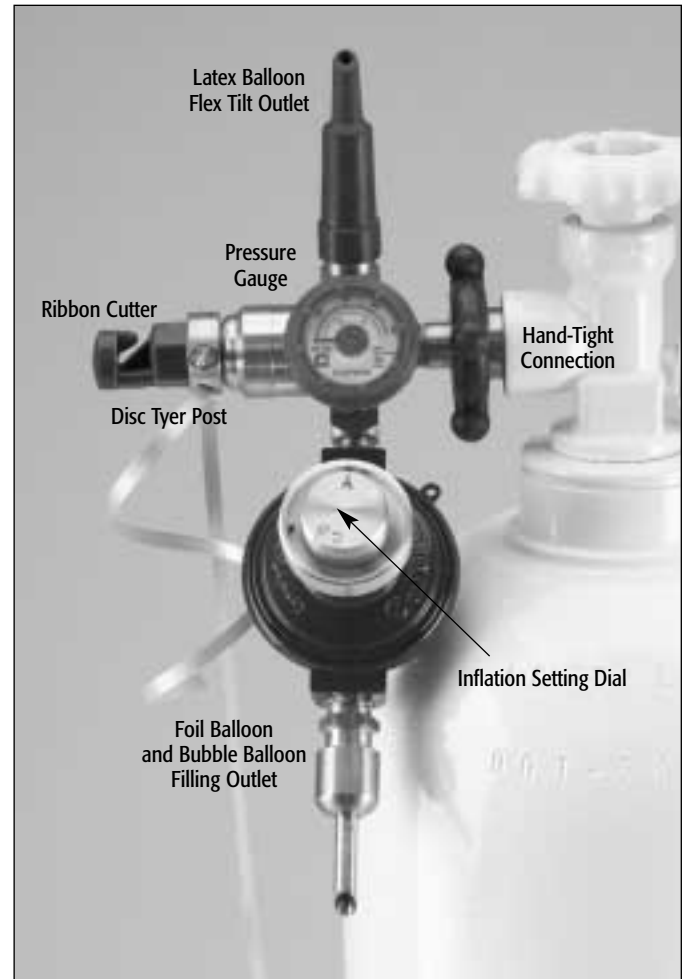
1. Close cylinder valve firmly.
2. Release pressure by pushing down on the latex or foil balloon inflating outlet.
3. Unscrew the hand-tight connection and remove inflator from cylinder.



Bubblematic Dial



Inflating Bubble Balloon™



## Inflating Bubble Balloons™

- 1 Set the dial to "B." Slide the inflator outlet into the neck of the outer balloon (the longer of the two tabs) and inflate the balloon to 1/3 it's size.
- 2 Leaving the dial setting at "B", slide the inflator outlet into the neck of the inner balloon and press upward, inflating the balloon until the inflator automatically shuts off the flow of helium. Remove from outlet immediately; do not continue to push balloon against outlet. This will prevent the inner balloon from being over inflated.
- 3 Set the dial to "C." Slide the inflator outlet back into the neck of the outer balloon. Fully inflate outer balloon by pinching the neck of the balloon firmly against the outlet to prevent helium from leaking, and push the outlet upward.

## Bubble Balloons™ Are Available from TK Innovations

[www.tkinnovationsinc.com](http://www.tkinnovationsinc.com) 1-866-TK-Today

## Inflating Standard Foil Balloons

Set the dial to "A" by turning the dial completely counter clockwise. Slide the tapered filling outlet into valve in the neck of the balloon and press upward for inflation.

When the balloon has reached the proper size and pressure, the inflator will automatically shut off the flow of helium. This guarantees maximum balloon flying time, and eliminates costly balloon breakage.



## Inflating Latex Balloons

1. Place the balloon over the flex-tilt valve outlet (located on the top of the unit) and tilt the valve forward.
2. When balloon has reached the desired size, remove it from the outlet and tie it using Conwin's balloon tying discs.



**See Reverse Page for Important Inflation Tips!**

## Bubblematic Inflation Tips for Best Results!

### Outer Bubble Balloon™ Inflation Tip!

The inflator will slow the flow of gas to a minimal level when the outer Bubble Balloon is properly inflated. Make sure gas has completely stopped (even if flow is slow) during step 3 above. You can observe gas flow by watching the clear valve inside the balloon. In extreme weather conditions, the gas flow may not stop automatically (see below).

### Extreme Weather Conditions

In extreme weather conditions the outer balloon may not stop automatically. In very warm or humid conditions, manually stop inflation leaving at least 1/2 inch wrinkles on the sides of the outer balloon. In extremely cold or dry conditions, the outer balloon may not stop inflating automatically (and may pop). In this case manually stop inflation leaving at least 3 inch wrinkles on the sides of the outer balloon. If the balloon does not float properly due to under-inflation, we suggest inflating and storing Bubble Balloons in a warmer and more humid location, allowing the plastic film to become softer and to stretch more easily.

### Contraction & Expansion

If you are transporting your inflated Bubble Balloon into warm conditions, it is best to under inflate the inner balloon slightly so that it is able to adjust to the warmer temperature without popping. See "Customizing Pressure Settings" below.

### Noise Reduction

Gas flows smoothly into the Bubble Balloon™ when the valve for the outer balloon is on top of the inner balloon. This insures that the inner balloon will not block the flow of gas into the outer balloon, creating a vibrating noise.

### Customizing Pressure Settings

The settings dial allows you to customize settings to suit your particular needs. If you need to inflate your foils fuller due to elevation issues, turn the dial clockwise beyond the setting recommended (Setting A on the dial). To under inflate your Bubble Balloons™ due to weather conditions, turn the dial counter-clockwise beyond the setting recommended (Setting B or C). Customize the settings to suit all your needs, and mark your dial for future reference.



## Conwin Balloon Tying Discs The Fast and Easy Way to Tie Latex Balloons!

Discs available in convenient 100 packs and 1000 packs from your Conwin distributor.

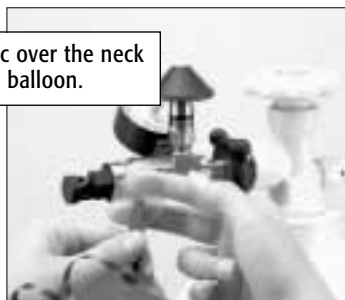
1

Stretch the balloon and ribbon around the post.



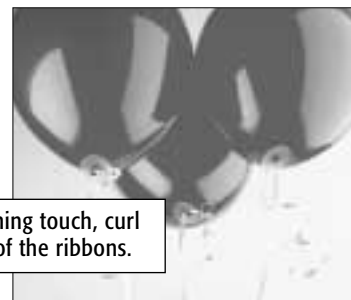
Slide the disc over the neck of the balloon.

2



3

For a finishing touch, curl the ends of the ribbons.

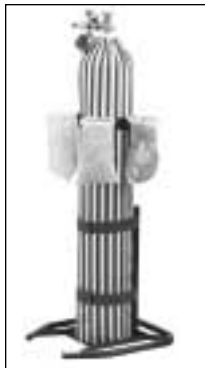


**IMPORTANT SAFETY TIP:** To insure worker safety, cylinders should always be secured in the work area and during transportation. Conwin's Cylinder Safety Stand and Cylinder Safety Wall Bracket secure all size cylinders and meet required safety standards.

**CYLINDER SAFETY STAND**  
FREE STANDING

### Conwin #30120

Features durable steel construction designed to support all size cylinders. A must for worker safety in the shop and on the job.



**Bubble Balloons™**  
Are Available from  
TK Innovations



www.tkinnovationsinc.com  
1-866-TK-Today

## ConwinOnline.com

Our site features Conwin's complete line, balloon galleries, inspirational ideas, seasonal designs, step-by-step projects, and so much more. Visit [www.ConwinOnline.com](http://www.ConwinOnline.com) today!



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## Conwin's Tools of the Trade Video

Learn more about the entire line of Conwin products from the popular Precision Air Inflator to the spectacular Confetti Cannon! You'll also see many award-winning productions by leading balloon artists! Visit [ConwinOnline.com](http://ConwinOnline.com)'s Education Center to see our complete line of videos.



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