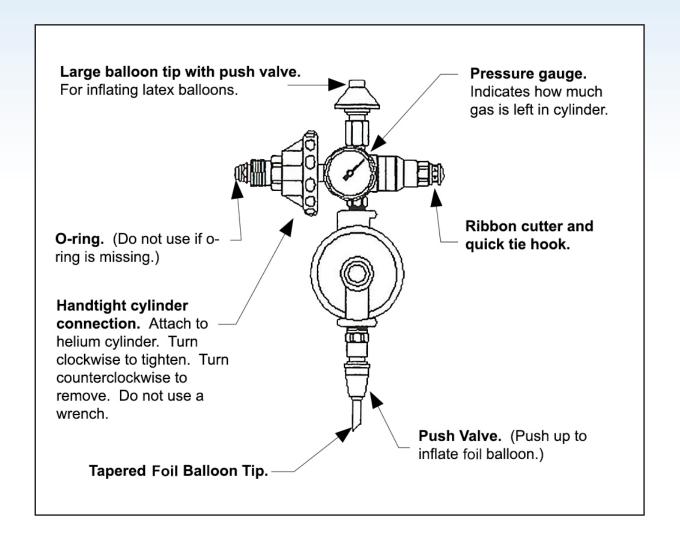


## Attaching Inflator to a Cylinder

A balloon regulator is utilized to reduce the high pressure of the helium cylinder to a safe working pressure for inflation of foil and latex balloons. Always exercise EXTREME CAUTION when using or handling pressurized helium cylinders.



Please read and understand all instructions thoroughly before operating this equipment.



## Attaching Inflator to a Cylinder (continued)

## **Attaching an Inflator Regulator:**

- 1. After securing cylinder, remove protective cap from top of the helium cylinder, open cylinder valve slightly, then close. This will clear valve of dust or dirt, which could be carried, into the inflator and cause damage or accident.
- 2. Position threaded end of balloon regulator on to the cylinder valve outlet opening and hand tighten until unit is secure. Turn the connection clockwise to tighten. Regulators are equipped with hand tight connections and do not require a wrench to tighten. Using a wrench may damage the hand tight seal. NEVER use oil or grease under any circumstances.
- 3. While wearing safety glasses, stand to the side of the helium cylinder, opposite the regulator. Never stand in front or behind the regulator when opening cylinder valve. Open the cylinder valve very S-L-O-W-L-Y. Allow pressure to gradually build up in the regulator to prevent damage or injury.
- 4. If the regulator connection leaks after tightening turn off the helium cylinder valve, remove and inspect both the regulator and mating seat of the cylinder valve. Check for: *a*) a nick on cylinder valve seat (cylinder must then be returned to supplier), *b*) damaged threads on the regulator connections, sand, *c*) a missing or damaged o-ring on the regulator inlet. Contact Progressive Balloons & Gifts if any of these conditions exist. Do not use equipment until repairs are made.
- 5. Once the regulator is in place, you can open the helium tank valve and check the helium tank gauge. The pressure gauge on most filled helium cylinders should read at least 2000 PSI. You are now set up to inflate balloons. Depressing either the foil balloon filler tube or the latex filler tube should dispense helium.

## To Remove Regulator:

- 1. Be sure the cylinder is in the off position.
- 2. Release regulator pressure by depressing the push valve or tilting the rubber tilt valve.
- 3. Loosen regulator connection by turning the unit counter- clockwise until it is disengaged from cylinder valve.
- 4. Replace cylinder cap onto cylinder.