

# Installation Instructions for the Remote Helium System

## EQUIPMENT LIST

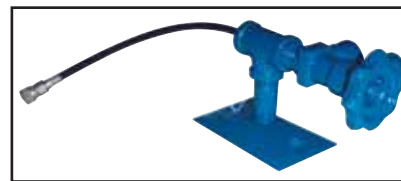
- #1751 includes—
  - One 2-Cylinder Switch Over (A)
  - Two Cylinder Safety Wall Brackets (B)
  - Under-Counter Valve (D)
    - with attached connection tube and female fitting
- #1749 includes—
  - Continuous High Pressure Hose (C)
    - $\frac{3}{16}$ " outside diameter, length corresponds to distance from helium cylinder storage area to floral counter
- #1705 includes—
  - One Under-Counter Regulator (E)
    - with  $\frac{5}{8}$ " O.D. Fill Hose and Gauge
  - One Second Stage Regulator (F)
  - One Duplicator 2 Balloon Inflator (G)



(A) Cylinder Switch-Over



(B) Safety Wall Bracket



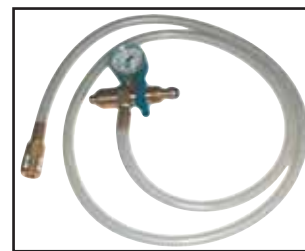
(D) Under-Counter Valve

## INSTRUCTIONS

- 1.) Make sure you have all the equipment listed above before you begin. If you are missing any components, please call Balloons Everywhere at 800 239-2000.
- 2.) Install the high-pressure hose (C). It should be pulled (through the chase) from the floral counter to the helium storage area. The end of the hose with the male fitting should be at the floral counter. The opposite end, with the female fitting, should be located in the cylinder storage area.
- 3.) Move the cylinders into position, one on each side of the black hose, with the valves about two feet apart. Once the positions of the cylinders have been noted, move them out of the way and install the two Safety Wall Brackets (B), following the instructions included with them. Then move the cylinders back into position and secure them to the wall.
- 4.) Mount the Cylinder Switch-Over (A) on the wall. Make sure to mount it where the female end of the high pressure hose can be easily attached to the Switch-Over's male fitting, which is located behind the selector valve, just above the mounting bracket. Also, the Switch-Over should be mounted so that the two connecting hoses can easily be attached to the cylinders, as shown in Figure A.



(C) High Pressure Hose



(E) Under-Counter Regulator



(F) Second Stage Regulator



(G) Duplicator 2 Inflator

## Installation Instructions for the Remote Helium System

5.) Attach the female fitting of the high pressure black hose to the male fitting on the Cylinder Switch-Over, as shown in Figure 1.

6.) Attach the Switch-Over's two fill lines to the two cylinders. DO NOT OPEN THE CYLINDER VALVES AT THIS TIME.

7.) Mount the Under-Counter Valve (D) in the cabinet under the floral counter where the Duplicator 2 (G) will be placed, using the included mounting hardware.

8.) Attach the female fitting on the back of the under-counter valve to the male fitting on the end of the black high-pressure hose, as shown in Figure 2.

9.) Attach the Under-Counter Regulator (E) and mesh hose to the regulator fitting on the Under-Counter Valve (D).

10.) Route the mesh hose through the floral counter, near where the Duplicator 2 (G) will be placed. Locate the Second Stage Regulator (F). Attach the quick-connect female fitting on the end of the Under-Counter Regulator's mesh hose to the male fitting on one side of the Second Stage Regulator, as shown in Figure 3.

11.) Position the Duplicator 2 (G) on top of the counter. Attach the Second Stage Regulator (with mesh hose attached) to the male fitting on the back of the Duplicator 2, as shown in Figure 4a. When complete, the back of the Duplicator 2, Second Stage Regulator and mesh hose will appear as in Figure 4b.

12.) Attach the included power cord and plug the Duplicator 2 into any standard 110V three-prong outlet. The Duplicator 2 has no power switch; it will turn on automatically.

13.) Double-check all connections to ensure proper seals. Then open the valve on the active cylinder. This is done by turning the valve knob fully counter-clockwise. The active cylinder is the one to which the arrow on the cylinder selector handle is pointing.

14.) Finally, open the valve under the floral counter by turning it fully counter-clockwise. You are now ready to inflate balloons with your Remote Helium System.

15.) If you have any questions, call Balloons Everywhere at 800 239-2000.



Figure 1

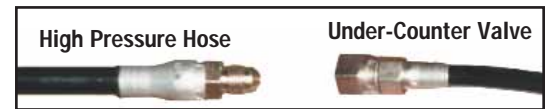


Figure 2



Figure 3



Figure 4a



Figure 4b