

# **Apollo Sprayers Inc.**

1030 Joshua Way  
Vista, CA 92083  
Voice: 760-727-8300  
Fax: 760-727-9325  
www.hvlp.com

## **OS (Overspray) Control™**

The OS control is provided, to permit the safe reduction of air flow and air pressure when necessary. The OS control should be used if an extremely thin coating or low viscosity product is being sprayed and you desire to reduce atomizing pressure to achieve maximum efficiency and the least amount of overspray for your turbine unit. The OS control can also be used to create a textured or splatter effect with selected coatings.

Note: Reducing air flow and air pressure can affect atomization and the finish quality. Be sure that the product that you are spraying does not need the full pressure offered by your turbine unit before installing or using the OS Control.

### **Installation:**

If your spray gun has Part #13 installed (Air Blanking Plug), (See A5010 Spray Gun Diagram) remove plug and screw OS control in its place. Rotate the control air flow screw counterclockwise (anti-clockwise) to its full open position. It is now ready to use.

If your spray gun has Part #13A and 13B installed (Upper Port Insert and Air Blanking Cap), (See A5010 Spray Gun Diagram), remove 13A and 13B. Follow instructions above to install OS Control.

### **Using the OS Control:**

As noted above, start with the OS control in the full open position. Rotate the OS Control air flow screw counterclockwise (anti-clockwise) to its full open position. Always keep the control in the full open position unless it is necessary to control the air flow and air pressure.

To operate, turn the air flow control screw clockwise two full turns. Test spray to see if the reduced flow of air reduces overspray to your desire. If not, continue to rotate the air flow control screw until the desired results are achieved. Be sure that you still have enough pressure to atomize your coating to provide a good quality finish. If not, increase the air flow until you feel you have the most efficient results.

To create a textured or splattered paint effect, turn the air control screw almost all the way closed (clockwise). Do not thin your paint or thin it very slightly to permit it to flow. Hold the spray gun further back from the work piece than you normally would for regular finish spraying. You should now have a splatter effect. Adjust paint accordingly to produce desired particle size.

As a safety measure to protect your turbine, you cannot completely shut off the air flow with the OS Control.

If you still feel that you are experiencing overspray, please refer to your instruction manual or to our website FAQ pages for additional information.