

## **PNEUMATIC SEALANT APPLICATORS OPERATING INSTRUCTIONS**

### **LOADING INSTRUCTIONS:**

1. Pressurized Cartridge Applicator (710AL-12, 710AL-30, KIT-710AL-03, KIT-710AL-06, KIT-710AL-07, KIT-710AL-09)
  - a. Remove barrel and slide the cartridge inside barrel.
  - b. Cut nozzle at desired angle and puncture seal inside of nozzle.
  - c. Tightly replace the barrel to provide an air-tight seal between the rear of the cartridge and the rubber washer. Note: Air leaks may result if the cartridge edge is damaged.
  
2. Rod Driven Cartridge Applicator (725AL-12 and 725AL-30)
  - a. Remove the barrel and slide the cartridge inside barrel
  - b. Cut nozzle at desired angle and puncture seal inside the nozzle.
  - c. Using the "reverse air" setting, retract plunger all the way back.
  - d. Tightly replace the barrel. Push switch back to "forward air" setting.
  
3. Sausage Pack Applicator (710AL-20)
  - a. Remove front cap.
  - b. Cut nozzle at desired angle. Put the nozzle into the front cap – the nozzle will "snap" into place.
  - c. Insert the sausage pack into the barrel, pushing the floating plunger down until it will go no further.
  - d. Cleanly cut off the end of the sausage pack.
  - e. Tightly replace the front cap.

### **CONNECTION:**

Connect the applicator to a suitable compressed air source using the supplied fitting. All applicators are fitted with a male 1/4" NPT thread.

### **OPERATION:**

By pulling the trigger, a cushion of compressed air builds up inside the applicator to initiate the flow of sealant. On releasing the trigger, the sealant flow stops as the compressed air escapes rapidly by a silenced quick exhaust valve at the rear of the gun. If this fails to operate, replace the diaphragm of the quick exhaust valve. For rod driven applicators, make sure brass colored forward/reverse air button is completely pressed to ensure piston is going in desired direction.

### **CONTROLLING FLOW:**

This is achieved with the integral pressure regulator at the back of the gun. To increase the flow of sealant, turn the regulator knob in the clockwise (+) direction. To decrease the flow, turn the knob in the counter-clockwise (-) direction.

### **CAUTION:**

1. The line pressure connected to the applicator should not exceed 145 PSI (10 bar)
2. Always disconnect the air line prior to dismantling the applicator.
3. To ensure trouble-free operation of the applicator, it should be wiped clean of all sealant residue after each use with the sealant manufacture's recommended solvent. Do not immerse the applicator in solvent.
4. Front caps and barrels should always be secured tightly during use.
5. Safety glasses must be worn when using all pneumatic tools.