Automatic Gun On/Off & Spray Pattern Control

**120 VAC**

1. Ground (Green)
2. Power to Coils (White)
3. To 4 Pin connector #2
4. On/Off Valve
5. Power to Coils (Black)
6. To 4 Pin connector #4

**220 VAC**

1. Ground (Green)
2. Power to Coils (White)
3. To 4 Pin connector #2
4. On/Off Valve
5. Power to Coils (Black)
6. To 4 Pin connector #4

**XP-922-062**

1. Ground (Green)
2. Power to Coils (White)
3. Power to Coils (Black)
4. To 4 Pin connector #2
5. To 4 Pin connector #4

**IMPORTANT:** The illustration below shows the red and blue air line orientation for “Gun #1.” The red and blue air line orientation for “Gun #2” is reversed as shown.

Customer Air Input (80-120 PSI)

Gun ON/OFF Pressure Regulator (100 PSI Nominal)

Spray Pattern Regulator (Pattern Varies with Pressure)

Gun #1 On/Off & Spray Control Airline Orientation

Blue Tubing “Valve OFF”

Red Tubing “Valve ON”

Black Tubing “Spray”

4 Pin Female Connector

- Pin # Connection
  1. Ground (Green)
  2. Neutral (White)
  3. L1 Power (Black)

Customer Air Input

Accessory Attachments

See reverse for switch options
The Hot Melt swirl spray pattern is controlled by using an air regulator and solenoid that delivers pressurized air through an air line on the heated hose, to a spray nozzle attached to the gun.

All Hot Melts do not spray alike. Each material will require specific temperature, fluid, air and nozzle adjustments to provide the desired swirl spray pattern.

To adjust the Spray Pattern

1. Increase or decrease the air flow by adjusting the Air Regulator on the Spray Pattern Control.
   ▶ Turn Clockwise to increase.
   ▶ Turn Counter-Clockwise to decrease

2. Increase or decrease the adhesive flow by adjusting the Flow Control Knob.
   ▶ Turn Clockwise to increase.
   ▶ Turn Counter-Clockwise to decrease

3. Changing the gun’s Fluid Nozzle and/or Spray Insert can vary the spray pattern throughout a wide range.
   ▶ For options see Nozzle page or contact us.

Note: There is a direct relationship between the glue flow, the air pressure, and the resulting spray pattern.