



## ACOUSTIC RIG

**\*\*Warning!\*\***

Always wear safety glasses while mixing, spraying and cleaning. **Mixing Spray Materials** Note: Always read and follow manufacturer's mixing instructions. All sprayable materials must be thoroughly mixed and free of lumps. Mix the consistency of thick buttermilk for finer sprays textures or a pourable milkshake for acoustic ceilings and splatter/Spanish textures. Water is added gradually as you mix. The aggregate will separate from the mix if all the water is added at one time. If this happens, gradually add more material and re-mix.

**Selecting a Pattern** An infinite number of different patterns can be obtained by making the following adjustments:

A) Size of the Orifice Opening - The circular orifice disc on the gun has five opening sizes:  $7/32"$ ,  $1/4"$ ,  $5/16"$ ,  $3/8"$ , and  $7/16"$ . To change opening: loosen both hex nuts; pull trigger back at least  $1/8"$ ; rotate disc to desired opening; tighten hex nuts finger-tight. Orifice opening is determined by size of aggregate.

B) Trigger Setting - The amount of pattern build-up can be varied by how far the trigger can be pulled back. Use wing nut to lock in desired pattern. It is not necessary to disconnect the air hose to refill the hopper; releasing the trigger stops material flow.

C) Air Pressure - Depending upon the mix and type of aggregate, adjust compressor's PSI higher for acoustic ceiling textures and fine wall sprays. Adjust lower for splatter and/or Spanish textures.

**Spraying Instructions** Simulated Acoustics - Loosen the hex nut on the relief valve (on the compressor) screw the relief knob all the way down and re-tighten the hex nut. Use the third largest opening on the orifice disc.

Sand Finish - Adjust the orifice disc to the smallest or the next larger size opening. The relief valve knob (on the compressor) should be all the way down. Orange Peel Texture - Adjust the orifice disc to the smallest opening. The relief valve knob should be all the way down. Set the trigger stop so the air nozzle tip is  $1/16"$  from the orifice disc.

Splatter Texture - Loosen the hex nut on the relief valve and reduce pressure to 4 to 6 lbs. Set the orifice disc to the third largest opening. Varying the air can change the size of the texture pressure and/or orifice opening.

Spanish Texture - May be obtained by trowelling the splatter surface in all directions. Avoid up and down or back and forth motions. Always trowel in a circular direction. \_\_\_\_\_