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Part #51686

# Concours HVLP Detail Gun



## Instructions

# Specifications

- 4 CFM @ 29 psi max. working pressure at the air inlet, 10 psi max. at the Air Cap.
- M12 x 1.5 #NPS cup attachment threads.
- 1/4" NPT Air Inlet threads.

# Set-Up

1. A 5/16" I.D. minimum air hose at a 25' maximum length is recommended for best results. A smaller I.D. hose and greater length may produce unsatisfactory results.
2. Review complete instructions and become familiar with the "feel" of the gun.
3. Clean out cup and gun with solvent such as Eastwood's PRE (#10041Z) to remove any residual manufacturing impurities and dry thoroughly.

# Safety

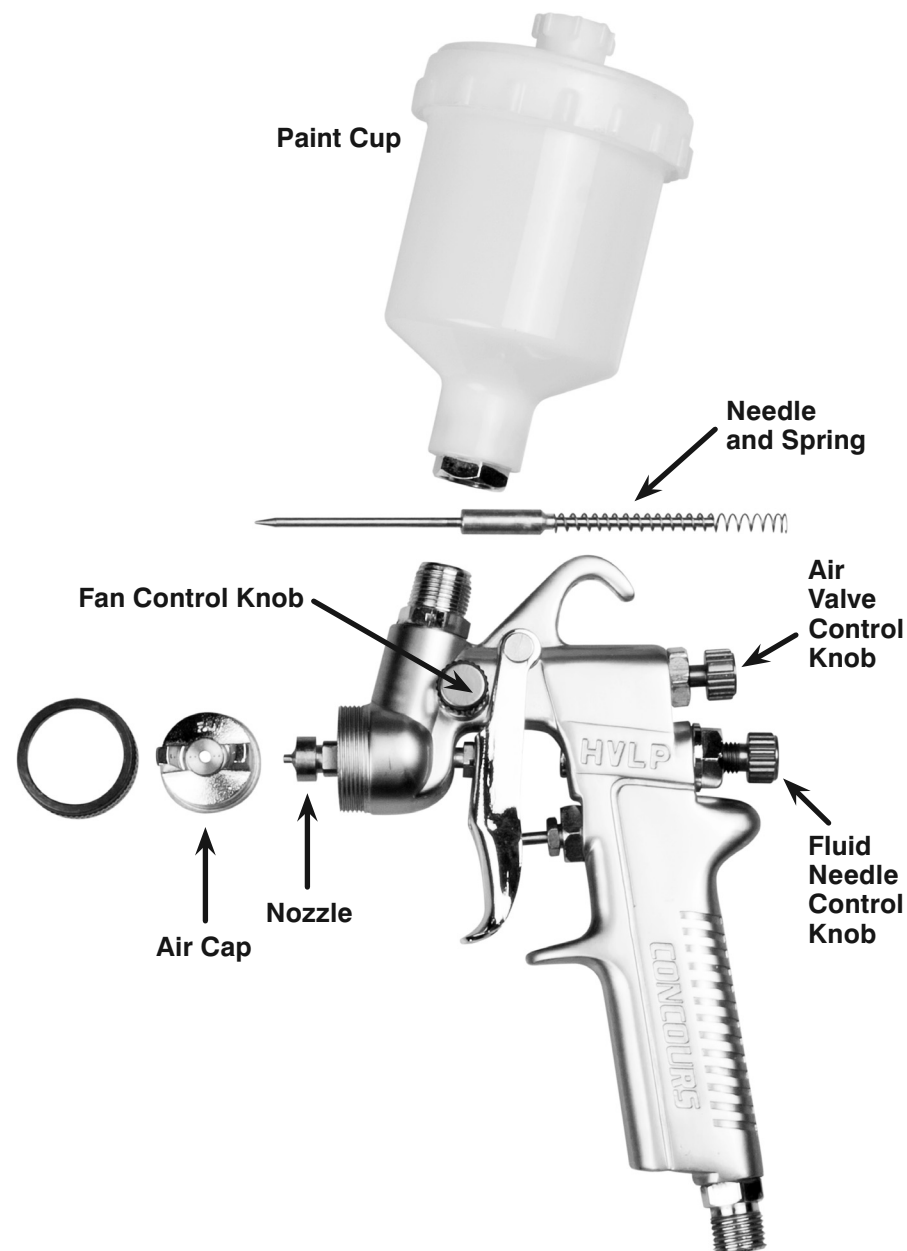
Always wear eye protection and chemical-resistant gloves when using the paint gun.

# Operation

Please note that many variables affect the adjustment of a paint gun such as paint viscosity and type, atmospheric conditions and operator preference. The following are some guidelines to get started but some time spent acquiring the "feel" of the gun and test spraying on sheets of masking paper are recommended before applying paint to your car. Always "tune" the gun before each use as conditions may not be the same as the previous use.

1. The "Fan" control knob (smaller blue knob on the left side of gun) is opened by turning in a counter clockwise direction. This controls the size of the spray pattern or "fan" and the droplet size. Out with the knob = larger pattern/larger droplet size, in = smaller pattern/smaller droplet size.
2. The "Fluid Needle" control knob (lower blue knob on rear of the gun) is opened by turning in a counter-clockwise direction. This controls the amount of paint flow to the nozzle. Out with the knob = more paint, less atomization, in = less paint.

3. The "Air Valve" control knob (upper blue knob on the rear of the gun) is opened by turning in a counter-clockwise direction. This is a "fine tuning" for air flow in the gun. You generally want to start out fully open and decrease air as needed.
4. With practice you will quickly acquire a "feel" for the gun and will be producing professional results.



# Maintenance and Cleaning

**NOTE:** It is extremely important that the gun be disassembled and cleaned after every use!

1. Pour out paint then wipe out any remaining paint in the cup, fill the cup with water (for water borne paints) or solvent (for solvent based paints) and spray in a safe area until the spray is clear.
2. Remove the Cup.
3. Remove the Fluid Control Knob (lower blue knob at the rear of gun) fully by turning in a counter clockwise direction.
4. Remove the spring with the fluid knob and pull the needle out from the rear of the gun.
5. Remove the Air Cap.
6. Remove the Nozzle by unthreading with the #10 hex in the included wrench.
7. Inspect the internal passages of the gun for any remaining traces of paint and using the included brush and water (for water borne paints) or solvent (for solvent based paints), clean out the passages and rinse.
8. Blow out any remaining water or solvent and reassemble the gun in the following order:
9. Thread the Nozzle into its bore and snug in place with the #10 hex of the included wrench.
10. Slide the needle back into place.
11. Slide the spring over the end of needle and thread the knob on.
12. Lastly, thread the Air Cap onto the end of the gun keeping the air horns in the horizontal plane.

## Optional Items

51687	Metal 250cc Cup with Teflon Coating
51688	0.5mm Needle/Tip/Nozzle Kit
11548	3M PPS #21 Adapter
12412	Concours Detail Gun DeKups Adaptor
10194ZP	PRE Painting Prep, Quart
10041Z	PRE Painting Prep, Aerosol
12569	Eastwood Concours Master Gun Cleaning Kit
12817	Paint Gun Accessory Kit

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If you have any questions about the use of this product, please contact  
The Eastwood Technical Assistance Service Department:

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