

Eastwood

repair • restore • revive



Paint Gun

Part #51550

Set-Up and Maintenance Instructions

Introduction

SPECIFICATIONS:

- 4 CFM @ 29 PSI max. working pressure at the air inlet, 10 PSI max. at the Air Cap
- M16 x 1.5NPS cup attachment threads.
- 1/4" NPT Air Inlet threads.

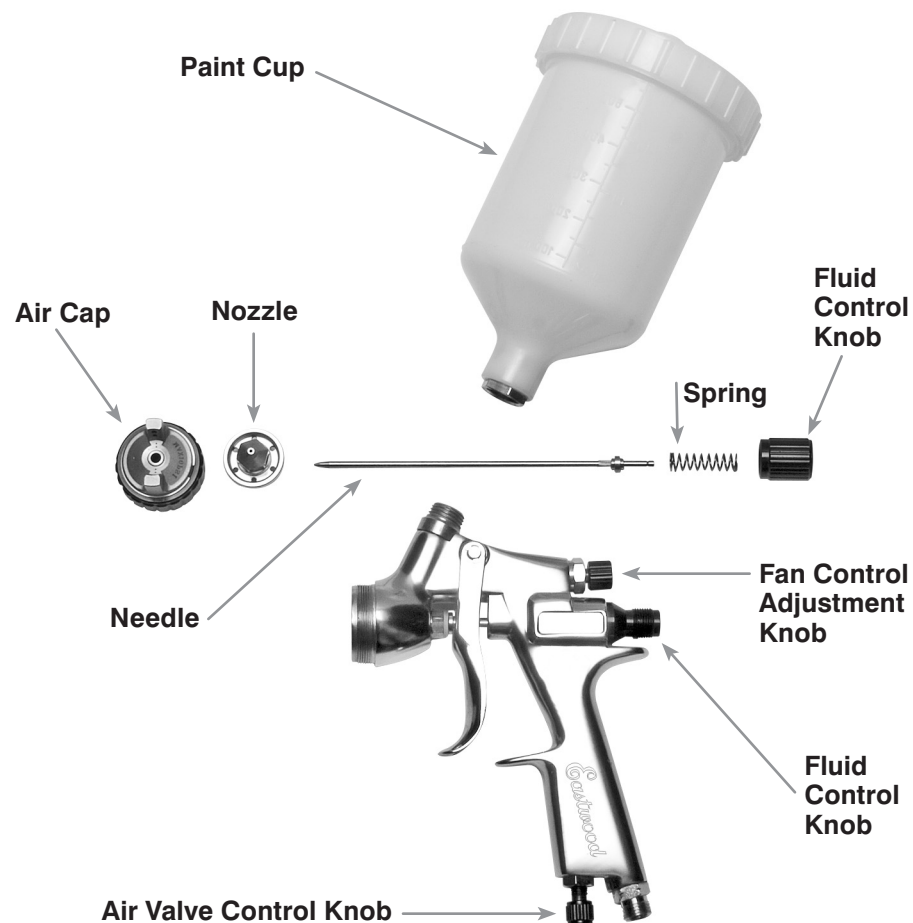
SET-UP:

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 to remove any residual manufacturing impurities and dry thoroughly.

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 at the top rear 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 (larger blue knob, below the fan control) 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 (small blue knob at the bottom of the gun near the air inlet) 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 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 #13 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 #13 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 Accessories

#51551	1.2 Cap, Stainless Needle & Nozzle Set.
#51552	1.4 Cap, Stainless Needle & Nozzle Set.
#51553	1.8 Cap, Stainless Needle & Nozzle Set.
#50207	DeVillbiss DeKups Adapter.
#11549	M16 x 1.5NPS 3M PPS Adapter.
#51550A	600cc Plastic Cup for water borne paints.
#51550B	600cc Aluminum Cup for solvent based paints.
#10041Z	PRE Painting Prep, Aerosol.
#50774ZP	Spray Gun Cleaner, Gallon.

If you have any questions about the use of this product, please contact
The Eastwood Technical Assistance Service Department:
1-866-759-2131 email: techhelp@eastwood.com



The Eastwood Company
263 Shoemaker Road, Pottstown, PA 19464, USA
US and Canada: 1-800-345-1178 Outside US: 610-718-8335
fax: 610-323-6268 www.eastwood.com
Instruction Manual #51550Q - Rev. 9/08