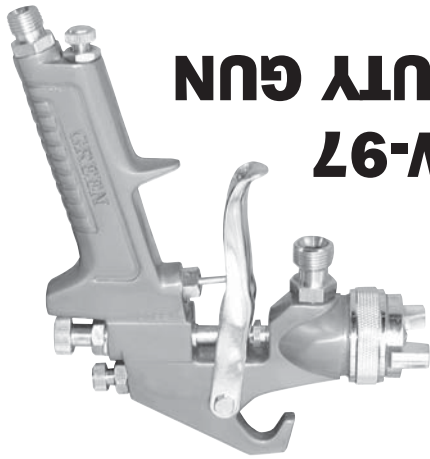


RECOMMENDED FOR HIGH QUALITY FINISHING AND METALLIC PAINT

Fluid Nozzle Orifice Size: 2mm (0.08in)
Required Air Pressure: 3.5kgf/cm² (50psi)
Air Consumption (at required pressure): 250l/min (8.8cfm)
Max Pattern Width: 290mm (11.3in)
Type of Feed: Suction
Paint Output: 390cc/min

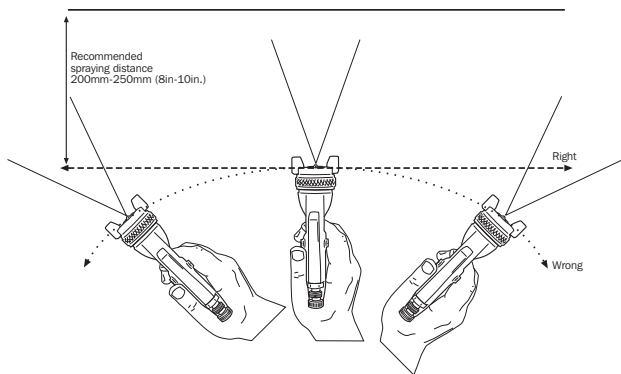


GREEN W-97 HEAVY DUTY GUN
Instructions for:

FLOWTECH No.1 for Service

HOW TO USE

1. Fluid Cup, Container and Air Hose should be connected tightly with Spray Gun.
2. Required air pressure should be adjusted by viscosity and feature of paint. Proper air pressure of 2.5 ~ 4.5kgf/cm² is recommended.
3. Proper material viscosity is 17-23sec at 4# cup viscosimeter.
4. A spraying distance of 200mm-250mm (8in-10in) is recommended.



CAUTION AND AFTER USE CARE

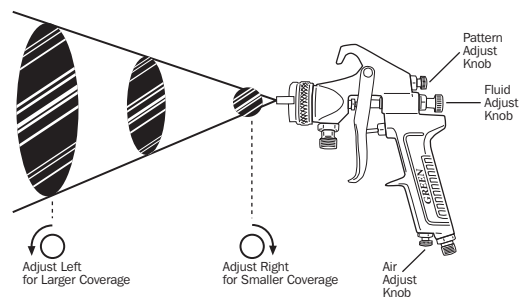
1. Be extremely careful not to damage the Air Cap, Fluid Nozzle or Fluid Needle
2. Use a brush with thinners to clean Air Cap, Fluid Nozzle and other parts. Never immerse Spray Gun completely in thinners or solvent
3. Spray thinner to clean out the paint passage-way

PATTERN:	CAUSE OF DEFECT:	COUNTER-MEASURES
Fluttering or spitting spray.	<ol style="list-style-type: none"> a. Dry or worn Fluid Needle b. Dirt between Fluid Nozzle taper seat and Body. c. Loose or cracked Fluid container to gun. 	<ol style="list-style-type: none"> a. Lubricate or replace Packing, or tighten Packing Seat. b. Tighten or replace Fluid Nozzle. c. Tighten or repair them.
Pattern is arc.	<ol style="list-style-type: none"> a. Material build up on air cap, partially clogged horn holes. b. Full pressure of air from clean horn hole forces fan pattern in direction of clogged side. 	<ol style="list-style-type: none"> a. Remove obstructions from horn holes or submerge it in thinners or suitable solvent and wipe clean. b. In this case, be careful not to damage air holes with metal objects.
Pattern is not evenly spread.	<ol style="list-style-type: none"> a. Material build up on the periphery of the Fluid Nozzle orifice or centre hole or partially clogged nozzle orifice. b. Loose Fluid Nozzle. 	<ol style="list-style-type: none"> a. Remove obstructions. Never use a wire or hard instrument. b. Tighten Fluid Nozzle.
The centre of pattern too narrow.	<ol style="list-style-type: none"> a. Too high an atomisation air pressure. b. Material too thin. 	<ol style="list-style-type: none"> a. Reduce air pressure. b. Regulate material viscosity.
Pattern width of fan shape is not enough.	<ol style="list-style-type: none"> a. Low atomisation air pressure. b. Material too thick. 	<ol style="list-style-type: none"> a. Raise air pressure. b. Regulate material viscosity.

HOW TO ADJUST

The desired pattern, volume of fluid output and fine atomisation can easily be obtained by regulating the Pattern Adjusting Knob, Air Adjusting Knob and Fluid Adjusting Knob.

1. Adjusting pattern: Turning Pattern Adjusting Knob to the left will make spray pattern wider
2. Adjusting volume of fluid output: Turning the Fluid Adjusting Knob, clockwise will reduce the volume of fluid output and counter-clockwise will increase fluid output.
3. Adjusting air volume: Turning the Air Adjusting Knob clockwise will reduce the air volume.



4. When re-assembling, always clean parts to prevent dust sticking.
5. Do not overtighten Packing Seat otherwise it interferes with the free movement of the Needle, just secure enough to prevent leakage.