HIGH VOLUME LOW PRESSURE GRAVITY FEED

TOUCH-UP SPRAY GUN

H828W/H.V.L.P.

TECHNICAL DATA:

NOZZLE SIAE: □0.5MM □0.8MM □1.0MM □1.1MM

COLOR: ☐GREEN ☐RED ☐BULE ☐NICKLE PLATED

CUP: 125 ml non-drip plastle cup

☐ 125 ml aluminum cup

Regulator: 🔲





Air Comsumption: MAX 43PSI (3BAR)

OPERATION:

A. Starting:

a. Use spanner to tight the nozzle.

b. Check for correct tightening of stuffing box to avoid any air leakage.

c. Air hose should be blow out before fitting with the air connection.

d. Before using this gun, Please make sure that it is carefully flushed w/solvent.

B. Adjustment of Spray Width

Rotate the stepless adjuster to adjust spray width. The spray pattern can be altered from flat to round spray as required.

C. Air Quantity Control

Adjust the stepless air micrometer to set the air to material ratio.

D. Exchange of Nozzle Set

Make sure that the complete nozzle set is exchanged when changing to another nozzle. A set comprises of air cap, paint nozzle and paint needle.

E. Tensioning of Packing Screw on Needle Seal

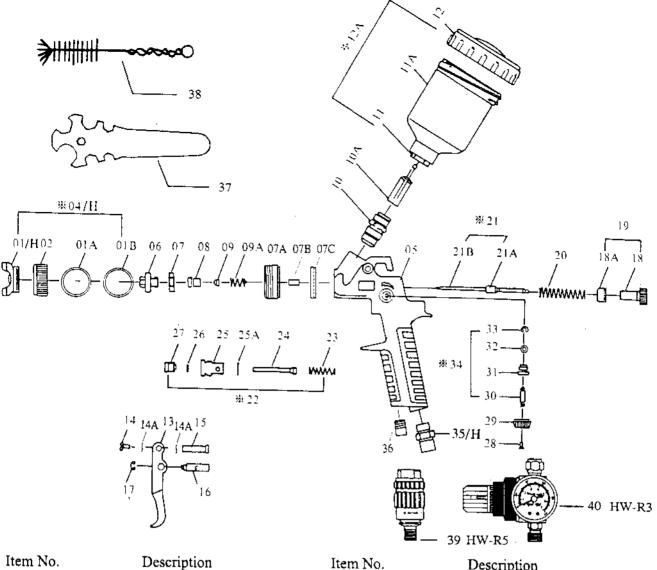
The needle sual is effected by a teflon seal and a needle packing with self-tensioning compression spring.

To Change the packing during general overhaul, please use the socket spanner.

F. Cleaning and Gun Care

- a. Flush gun thoroughly with solvent.
- b. Clean air nozzle with brush. Never place the whole gun to solvent.
- c.Clogged holes should never be cleaned with hard objects as the smallest amount of damage may badly influence the spray pattern.
- d. Packing must be slightly lubricated after cleanning of gun.

**WARNING: NEVER AIM SPRAY GUNS AT PEOPLE, SOLVENTS AND THINNERS CAN CAUSE INJURY



Item No.	Description	Item No.	Description	
01/H	Air Nozzle Cap. H.V.L.P.	27	Screw	•
01A	Brass Washer	28	Screw	
01B	C-Washer	29	Control Knob	
02	Aluminum Cap	30	Spray Regulating Screw	
₩04/H	Air Nozzle Cap. Set H.V.L.P.	31	Spray Regulating Nut	
05/H	Gun Body H.V.L.P.	32	O-Ring	
06	Fluid Nozzle	33	E-Ring	
07	Gasket Plastic	※ 34	Fan control-for round and	flat spray
07A	Brass Washer For Fluid Nozzle	35/H	Air Connection Piece 1/4'	" PS H.V.L.P.
07B	Brass Washer Pin	36	Packing Screw	
07C	Teflon Washer For Brass Washer	37	Spanner	
08	Packing Screw	38	Brush	
09	Teflon Seal	39	HW-R5 Regulator	
09A	Spring	40	HW-R3 Regulator	
10	Connector			
10A	Material Sleeve			
11	Connector			
11A	Plastic Cup		•	
12	Cover Of 125 ml Plastic Cup			HW-28RK
※12A	Plastic Cup And Cover Set		9 1	
13	Trigger	H828W-C	E	ଠାନନନ
14	Trigger Screw	11070 M -C	E,	₹0000 ×
15	Trigger Screw		(EN	
16	Trigger Pin			₹
17	E-Ring			
18	Fluid Control Knob		4	www S
18A	Lock Nut For Fluid Control Knob			
20	Spring For Paint Needle	HW-28RK	Repair Kit For Spra	av Gun
※21	Needle Valve Ass'y		Parts No:07B 07C (09 09A 14A 17 20 23
21A	Paint Needle		25A 26 33 38 39	55 COM 14H 17 20 23
21B	Paint Needle			
※22	Air Valve Ass'y			
23	Spring			
24	Air Valve Stem	H828W/H	-K Nozzle Set (0.5mm 0	2mm 1 0mm 1 1
25	Bushing		14 140221C Set (0.511111 0	.emm 1.omm 1.1mm)
25A	P.V.C. Seal			
- 26	Teflon Seal			
Have To Order Cmplete Set If Special Mark ** " !				