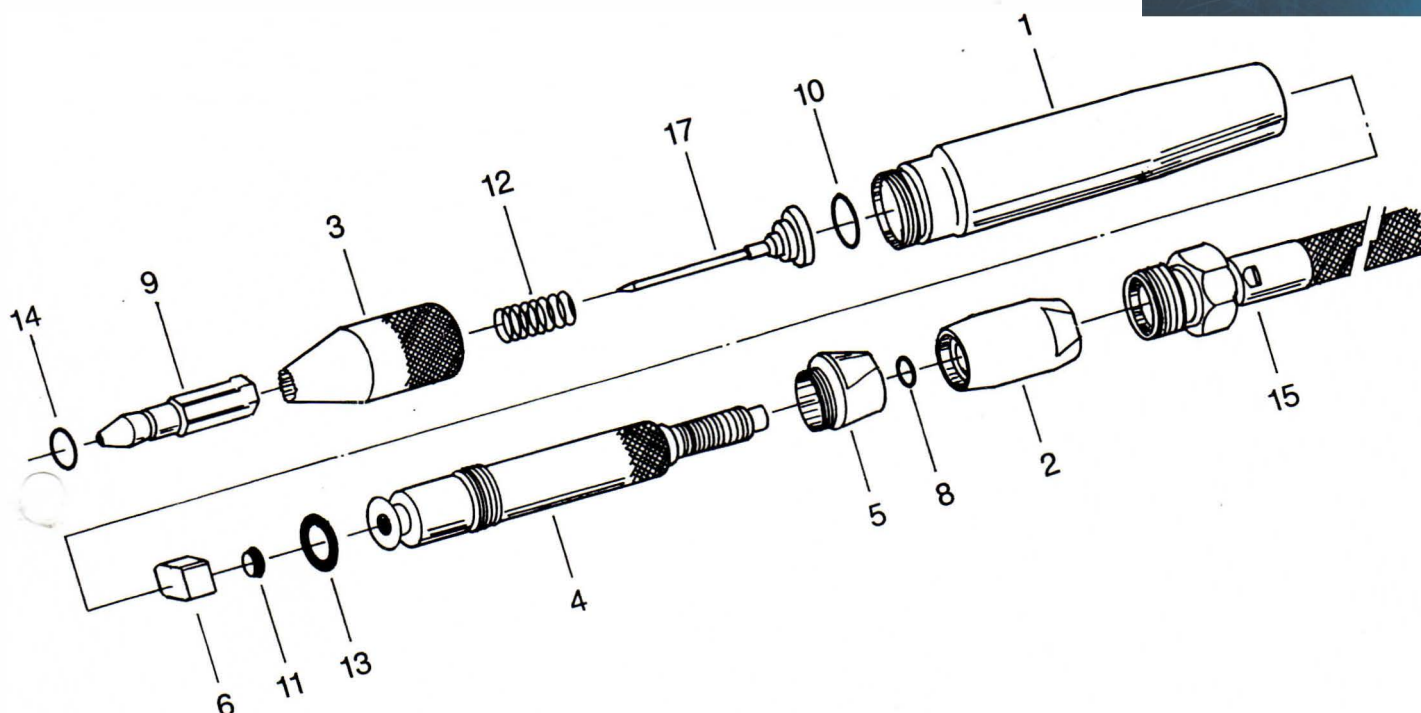


SP940 AIR ENGRAVING STYLUS



PARTS LIST

Item No.	Part No.	Description	Q'ty Per Tool
1	940001	Body	1
2	940002	Adjustment Nut	1
3	940003	Front Part	1
4	940004	Throttle Valve	1
5	940005	Ring Nut	1
6	940006	Valve Seat	1
8	940008	O-Ring	1
9	940009	Bush	1
10	940010	O-Ring	1

Item No.	Part No.	Description	Q'ty Per Tool
11	940011	Seal	1
12	940012	Spring	1
13	940013	O-Ring	1
14	940014	O-Ring	1
15	940015	Air Hose	1
16	940016	Sleeve for Thin Point	1
17	940017	Sleeve for Medium Point	1
18	940018	Sleeve for Large Point	1

SERVICE INSTRUCTIONS

The Air Engraving Stylus is used to write on hard steel, metal, glass, stones, ceramic, plastics etc. also useful for deburring, to reshape the cut on the screwhead or broken bolts to ease removal, and naturally, to personalise tools and other equipment in the workshop.

To obtain the best marking, hold the pen near the front at sharp angle.

Turn the valve (4) so to have maximum power at the point. The valve can also be adjusted to reduce the impact force, eg. to work on softer material or to make thin markings. If the pen does not start hit lightly the point against a surface, this happen when the valve is not opened enough.

BUSH REPLACEMENT (9)

To remove the bush push from the front part (3) towards the inside. Insert by pushing a new bush until the flange lays against the side of the hole at the front end.

POINT REPLACEMENT

To substitute the point unscrew the front end (3) holding the body in a vice (1). Take out the worn point and replace it with a new one.

MAINTENANCE

Clean the pen thoroughly after disassembling and assembling. Use pure clean air, as free of dust and humidity as ever possible.

LUBRICATION

Lubricate the pen daily, or every time it is used. Use very fluid mineral oil, free from acids and carbon or gummy residues. The recommended viscosity is 1.7 ÷ 3.3 E/50° C. The lubrication can be done by automatic lubricators.

HOSE FITTING

Before hoses are connected to the tool, blow them clean with a blow gun. If the pressure is too low the pen will not work satisfactorily.