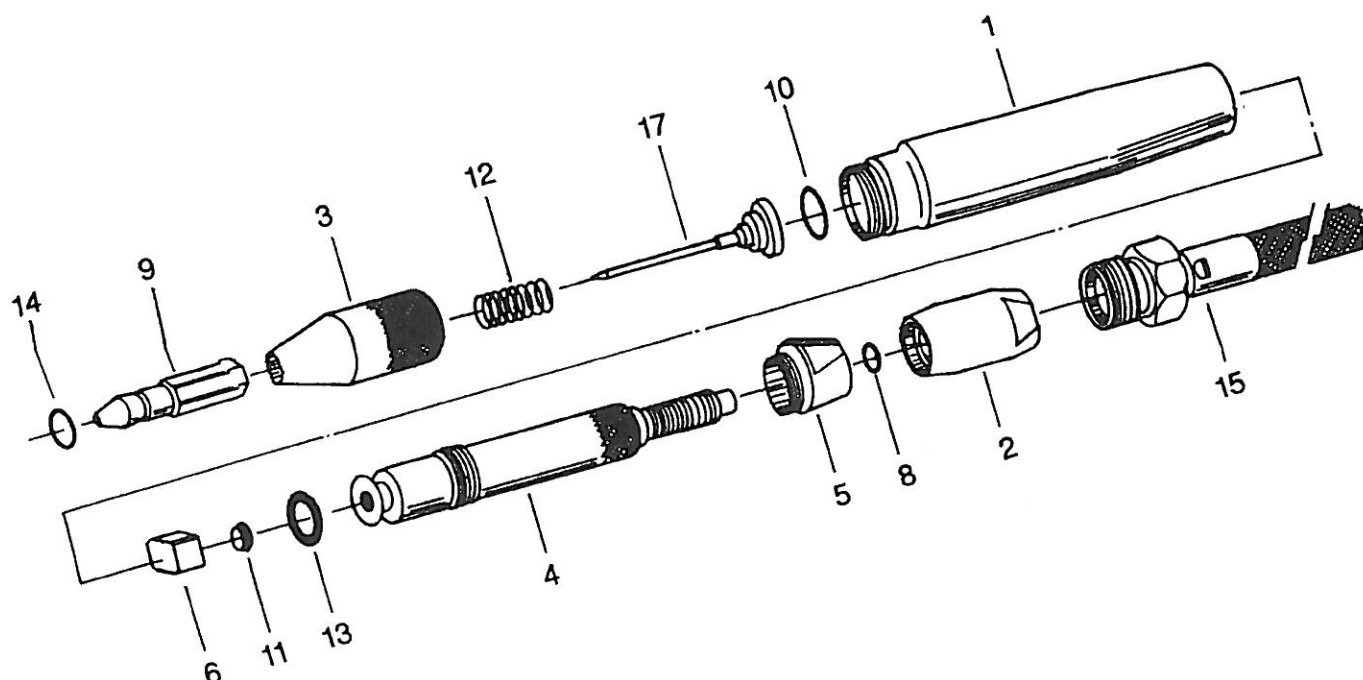




NO.	PART NO.	DESCRIPTION	QTY
1	940001	Body	1
2	940002	Adjustment Nut	1
3	940003	Front Part	1
4	940004	Throttle Valve	1
5	940005	Ring Nut	1
6	940006	Valve Seat	1
8	840008	O-Ring	1
9	940009	Bush	1
10	940010	O-Ring	1

NO.	PART NO.	DESCRIPTION	QTY
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 a screwhead or broken bolts and to personalise tools or other equipment in the workshop.

To obtain the best marking, hold the pen near the front at a 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, ie to work on softer material or to make thin markings. If the pen does not start light tap the point against a surface, this can also 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 lies against the side of the hole at the front end.

POINT REPLACEMENT

To replace the point, unscrew the front end (3) while 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 to keep the tool as free of dust and humidity as 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 with 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.