

## Vertex Fasteners Pneumatic Plier Stapler Type VA0288

This Spare parts list/service instructions and the enclosed Operator's Manual constitute the Operating Instructions. Before using read both and strictly observe safety instructions.

### Service and repair

**Attention!** Always disconnect the tool from its air supply and empty magazine before attempting any repair. Always fix the cap with a torque wrench adjusted to 8 Nm.

### To replace driver blade

Loosen cap VC7524 (fig. 1). Invert machine and tap gently on wooden surface to remove piston/driver blade assembly (fig. 2). With a pin punch tap out pin VC7330.

The driver blade can then be removed. Replacement of the blade is a reversal of the above procedure. After inserting the pin, the holes at both sides of the plastic piston have to be deformed again to prevent movement of the pin, which can damage the cylinder. In order to do this, lay a drift punch (slightly larger than the hole) across the hole and hit it with a hammer so that the hole deforms a bit.

### To replace piston O-ring

See instructions "to replace driver blade", then replace O-ring VC7326 (fig. 3) and grease with grease, or oil, before refitting.

### To replace bumper

With the piston/driver assembly removed always check the bumper. The bumper can be easily removed as shown in (Fig. 4)

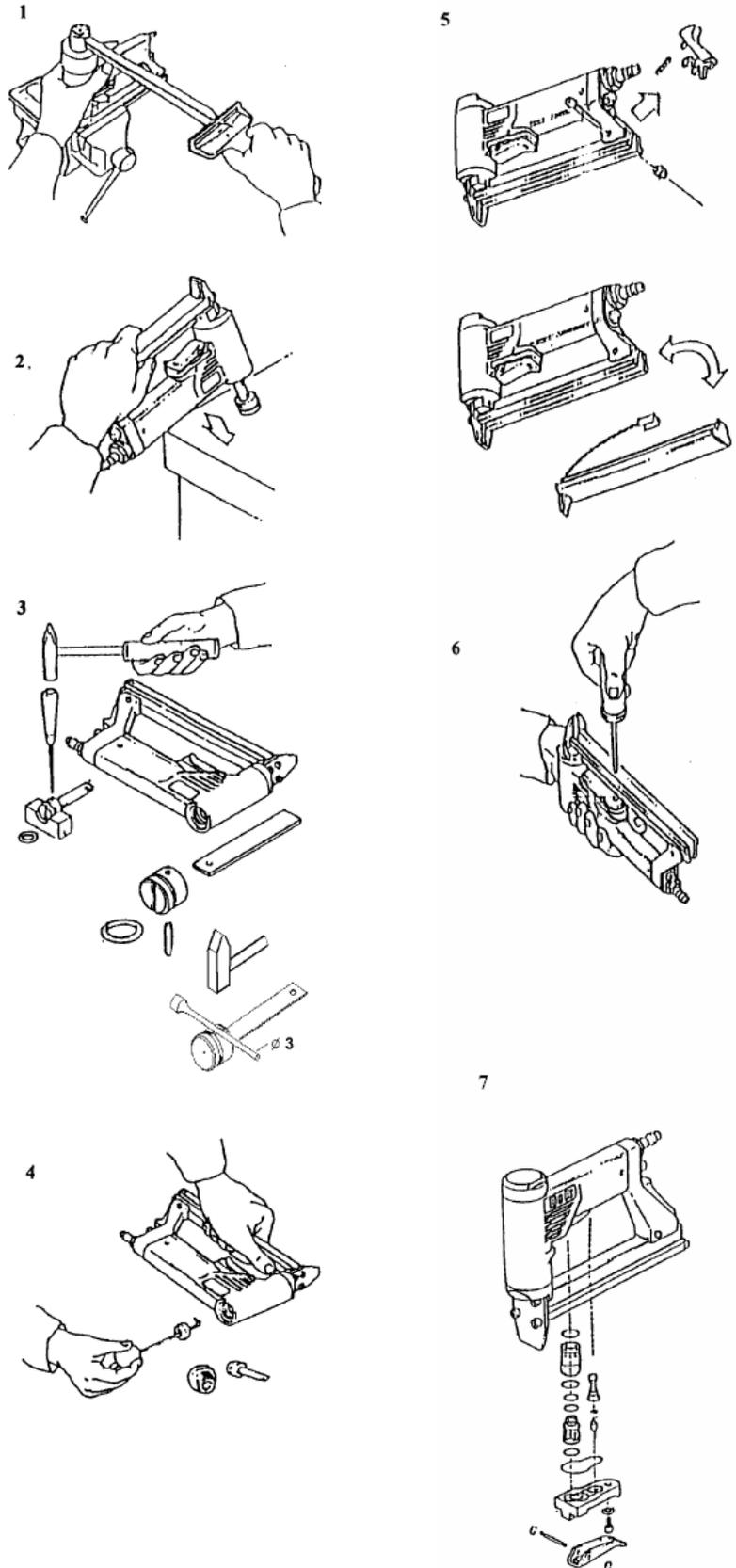
### To replace pusher and tension spring

To release rail assembly remove safety nut VC7348 and cap screw VC7060. The locking pawl VC7495 and spring VC7433 can now be removed (Fig 5).

Withdraw rail assembly. It is now an easy operation to replace the tension spring VC7491 or the pusher. Reassembly is a reversal of the above.

### Changing O-rings on the valve system

Remove socket head cap screw VC7366 to release valve cap VC7441 (Fig. 6). Figure 7 shows a breakdown of the valve components, which are accessible once the valve cap is removed. Replace o-rings VC7280, VC7307, and VC7427 and grease or oil before reassembly.



# Tool Parts

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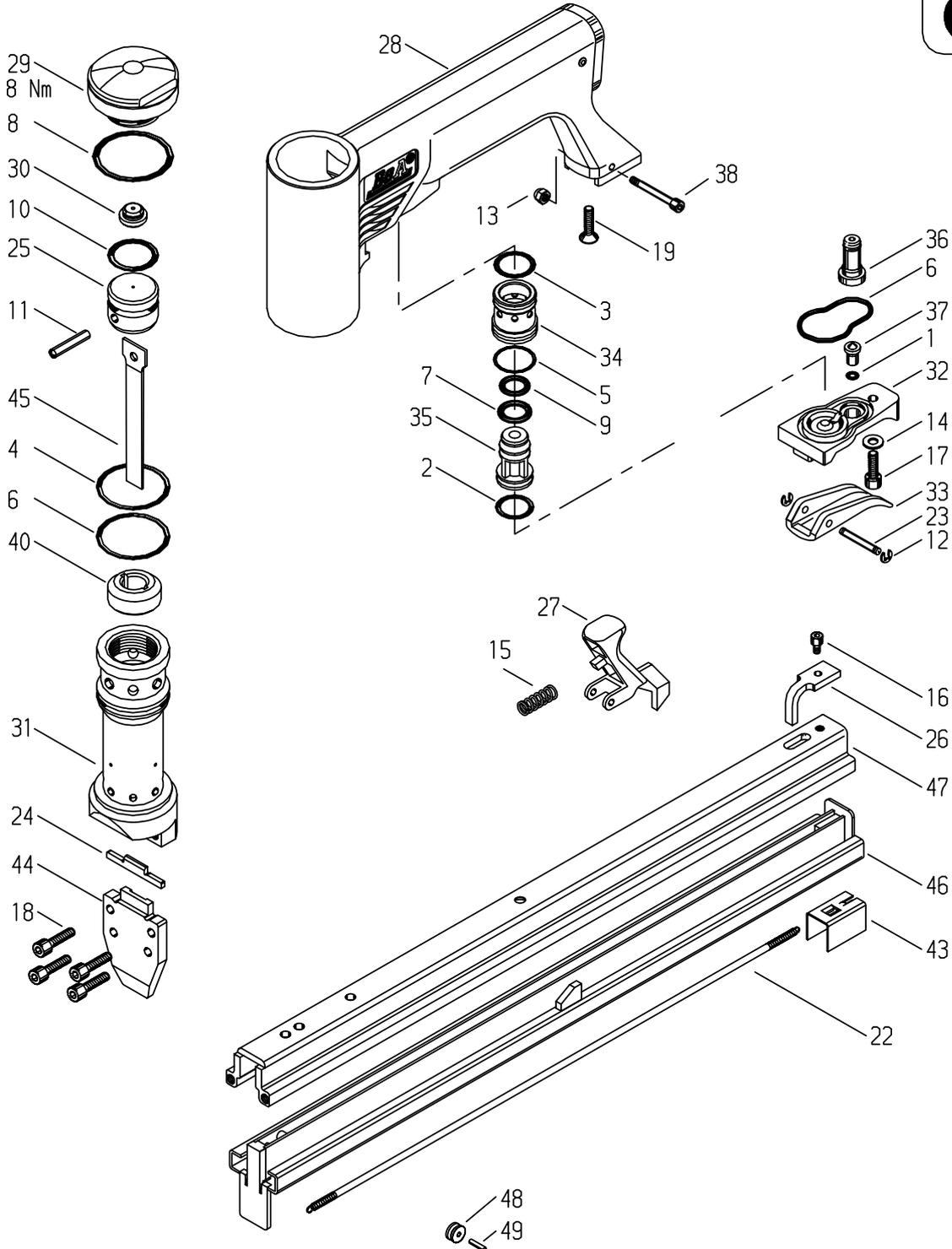
Call-out #	Part Number	Description	Quantity
1	VC7276	O-ring	1
2	VC7280	O-ring	1
3	VC7421	O-ring	1
4	VC7287	O-ring	1
5	VC7300	O-ring	1
6	VC7425	O-ring	2
7	VC7307	O-ring	1
8	VC7312	O-ring	1
9	VC7427	O-ring	1
10	VC7426	O-ring	1
11	VC7330	Pin	1
12	VC7429	Retainer	1
13	VC7348	Safety Nut	1
14	VC7354	Washer	1
15	VC7433	Pressure Spring	1
16	VC7489	Socket head cap screw	1
17	VC7366	Socket head cap screw	1
18	VC7390	Torx head cap screw	4
19	VC7389	Torx head screw	1
22	VC7491	Tension spring	1
23	VC7438	Pin	1
24	VC7440	Nose plate	1
25	VC7058	Piston	1
26	VC7494	Stop	1
27	VC7495	Locking pawl	1
28	VC7523	Body	1
29	VC7524	Cap	1
30	VC7525	Damper	1
31	VC7526	Cylinder	1
32	VC7441	Valve Cap	1
33	VC7442	Trigger	1
34	VC7443	Valve cylinder	1

Call-out #	Part Number	Description	Quantity
35	VC7527	Valve shaft	1
36	VC7444	Valve cylinder	1
37	VC7059	Valve Stem	1
38	VC7060	Socket head cap screw	1
40	VC7529	Bumper	1
43	VC7061	Pusher	1
44	VC7530	Nose	1
45	VC7531	Driver Blade	1
46	VC7532	Rail Assembly	1
47	VC7533	Magazine cover	1
48	VC7089	Pulley	1
49	VC7120	Pin	1

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# Parts Identification

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