

Service and Repair Instructions

Vertex Fasteners Pneumatic Stapler Type VA0289

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.

Replacing wearing parts

Attention! Always disconnect the tool from its air supply and empty the magazine before attempting any repair.

Replacing the driver

Unscrew cap VC7136, remove spring and main valve (fig. 1). Turn the tool upside down and carefully knock out the driver-piston unit by tapping it gently against a wooden base (fig. 2). With a pin punch tap out pin VC7328 and split pin VC7336. The driver blade can then be removed. Replacement of the blade is a reversal of the above procedure (fig. 3). The cap must be fixed with a torque wrench set to a tightening torque of 8 Nm.

Replacing the piston O-ring

See description "Replacing the driver", then replace O-ring VC7309 (fig. 3) and grease o-ring before refitting.

Replacing the bumper

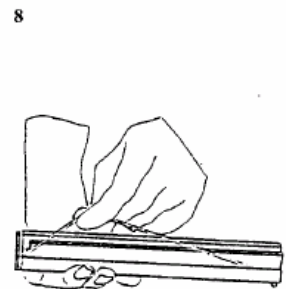
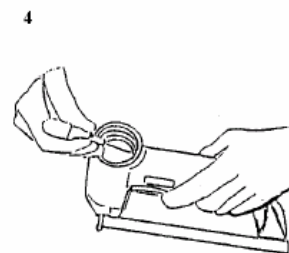
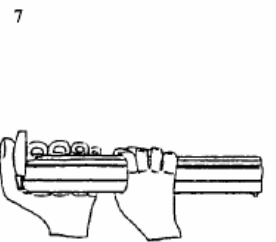
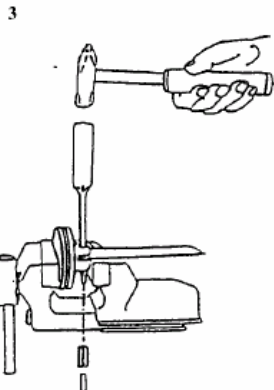
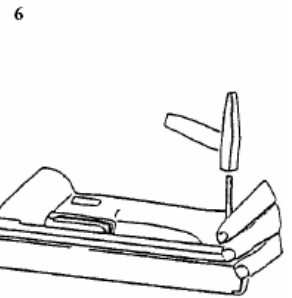
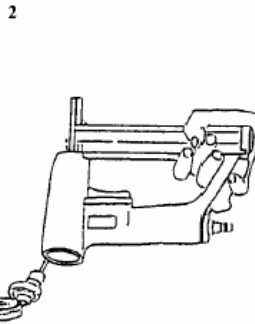
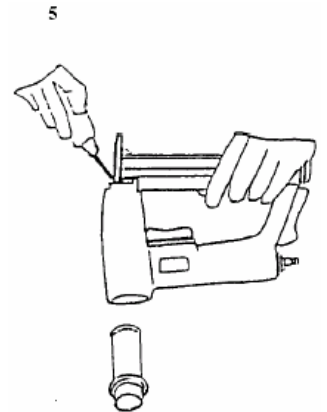
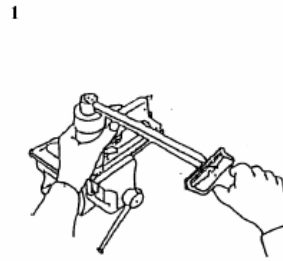
See description "Replacing the driver". Dismantle the O-ring VC7325 using a small screwdriver or pick (fig 4), remove cap screws VC7366 and VC7370 and the Front nose VC7419, then push out the bumper and cylinder from below. When re-assembling the device insert the parts using O-ring grease or oil, ensuring that they are positioned correctly (fig. 5).

Replacing the tension spring and the pusher.

Using a drift punch push out the end stop VC7417 towards the larger diameter hole in the end of the magazine cover (fig 6). Pull the rail assembly backwards out of the cover. Remove end piece VC7414 (fig 7). Unhook the tension springs from the rail assembly and remove with the pusher. First hook new tension springs into the rail assembly, then guide them underneath the pulleys and hook into onto pusher (fig 8).

Replacing the head valve O-rings

Unscrew the cap, remove main valve. Replace worn o-rings and grease new o-rings before re-assembling.



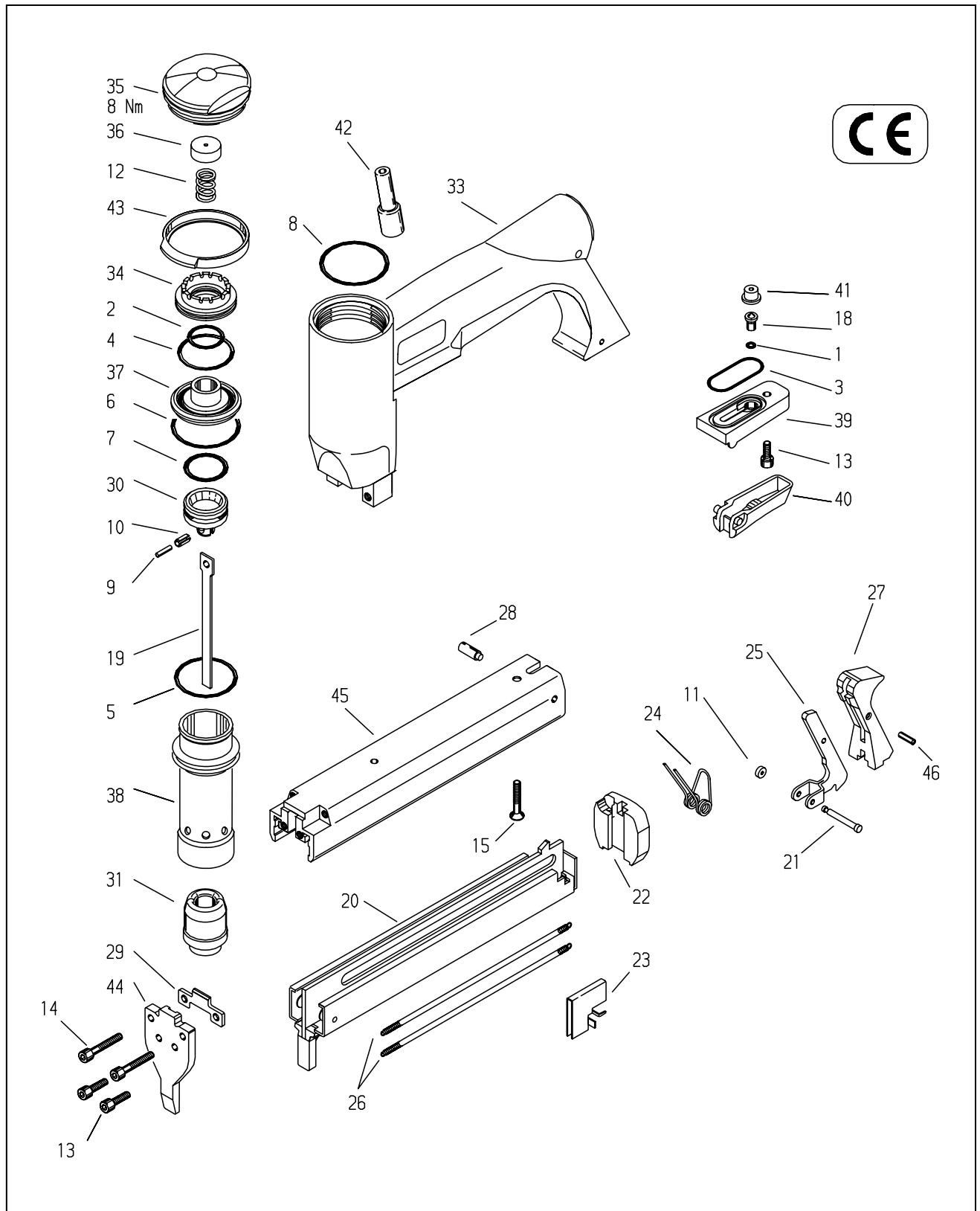
Tool Parts

Call-out Number	Part Number	Description	Quantity
1	VC7276	O-ring	1
2	VC7281	O-ring	1
3	VC7284	Seal	1
4	VC7287	O-ring	1
5	VC7289	O-ring	1
6	VC7290	O-ring	1
7	VC7309	O-ring	1
8	VC7325	O-ring	1
9	VC7328	Pin	1
10	VC7336	Split pin	1
11	VC7342	Retainer	1
12	VC7357	Pressure Spring	1
13	VC7366	Socket head cap screw	3
14	VC7370	Socket head cap screw	2
15	VC7382	Socket head cap screw	1
18	VC7059	Valve stem	1
19	VC7412	Driver blade	1
20	VC7413	Rail assembly	1
21	VC7126	Pin	1
22	VC7414	End piece	1
23	VC7415	Pusher	1
24	VC7128	Leg Spring	1
25	VC7129	Latch	1
26	VC7416	Tension Spring	2
27	VC7130	Latch Cover	1
28	VC7417	Stop	1
29	VC7132	Nose Plate	1
30	VC7153	Piston	1
31	VC7133	Bumper	1
33	VC7134	Body	1
34	VC7135	Cap disc	1
35	VC7136	Cap	1
36	VC7137	Seal	1
37	VC7138	Main valve	1
38	VC7139	Cylinder	1
39	VC7140	Valve cap	1
40	VC7141	Trigger	1
41	VC7142	Valve intermediate	1
42	VC7143	Valve bushing	1
43	VC7144	Exhaust ring	1
44	VC7419	Front nose	1
45	VC7420	Cover	1
46	VC7339	Pin	1

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Parts Identification

Vertex Fasteners Pneumatic Stapler Type VA0289



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