

Service and Repair Instructions

Vertex Fasteners Pneumatic Stapler Type VA0266

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.

Attention! Always disconnect the tool from its air supply and empty magazine before attempting any repair. Always tighten the cap with a torque wrench adjusted to 7 Nm.

Removing piston and driver blade

Take out 4 cap screws VC7378 and remove the complete cap and valve shaft assembly (fig. 1). The piston with driver blade can now be removed by using a spare driver blade and pushing them from below (fig. 2). Use a pin punch for removing the pin VC7027 and split pin VC7337 (fig. 3). Any damaged parts must be replaced. Before refitting, the piston O-ring should be greased.

Changing of bumper and cylinder

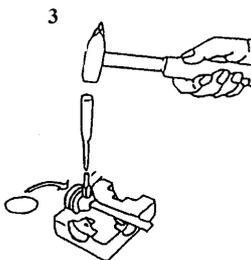
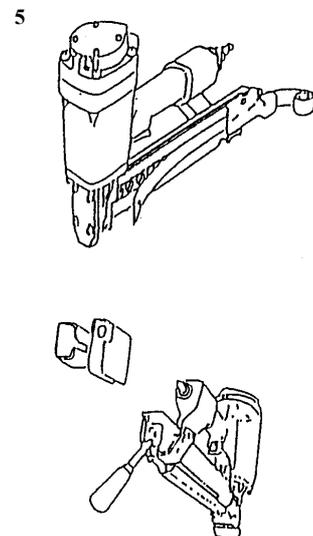
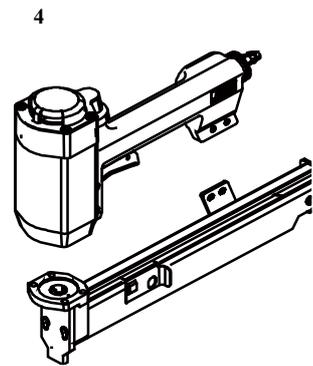
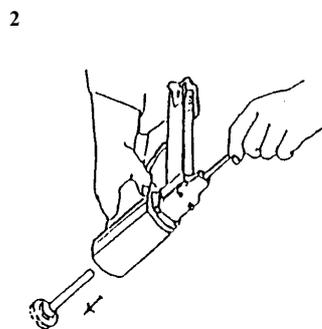
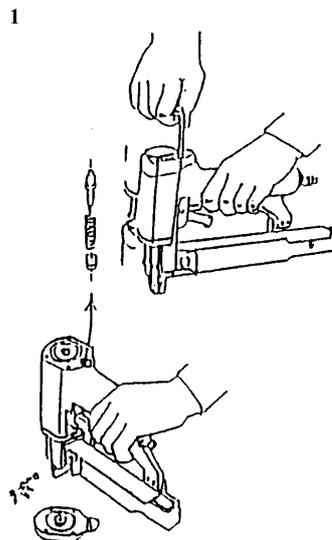
Take off cap screws VC7371, VC7373, and VC7379 now remove magazine. Take out piston-driver assembly and bumper. Gently tap the housing on a wooden surface. By the impact, the cylinder will come out and can easily be removed from the housing. Replace the damaged parts and grease before refitting (fig. 4).

Replacement of the pusher and roller spring

Pull back the pusher enough to expose the front roller spring attachment and e-ring retainer. Remove e-ring retainer and undo front of spring. Remove the e-ring retainer from the pusher stop. Remove pusher stop, and spring. Slide the pusher off the back of the staple carrier and remove the spring. Replace any worn or defective parts. Reconnect the spring in the front and re-install the e-ring retainer. With the spring in the pusher guide the spring along the carrier to the end and re-install the pusher over the carrier. Re-install the pusher stop, spring, and e-ring retainer

Changing of O-rings in head valve assembly

Remove the cap as described above. Take main valve out of the cap and replace worn O-rings. Grease O-rings before refitting.



Tool Parts

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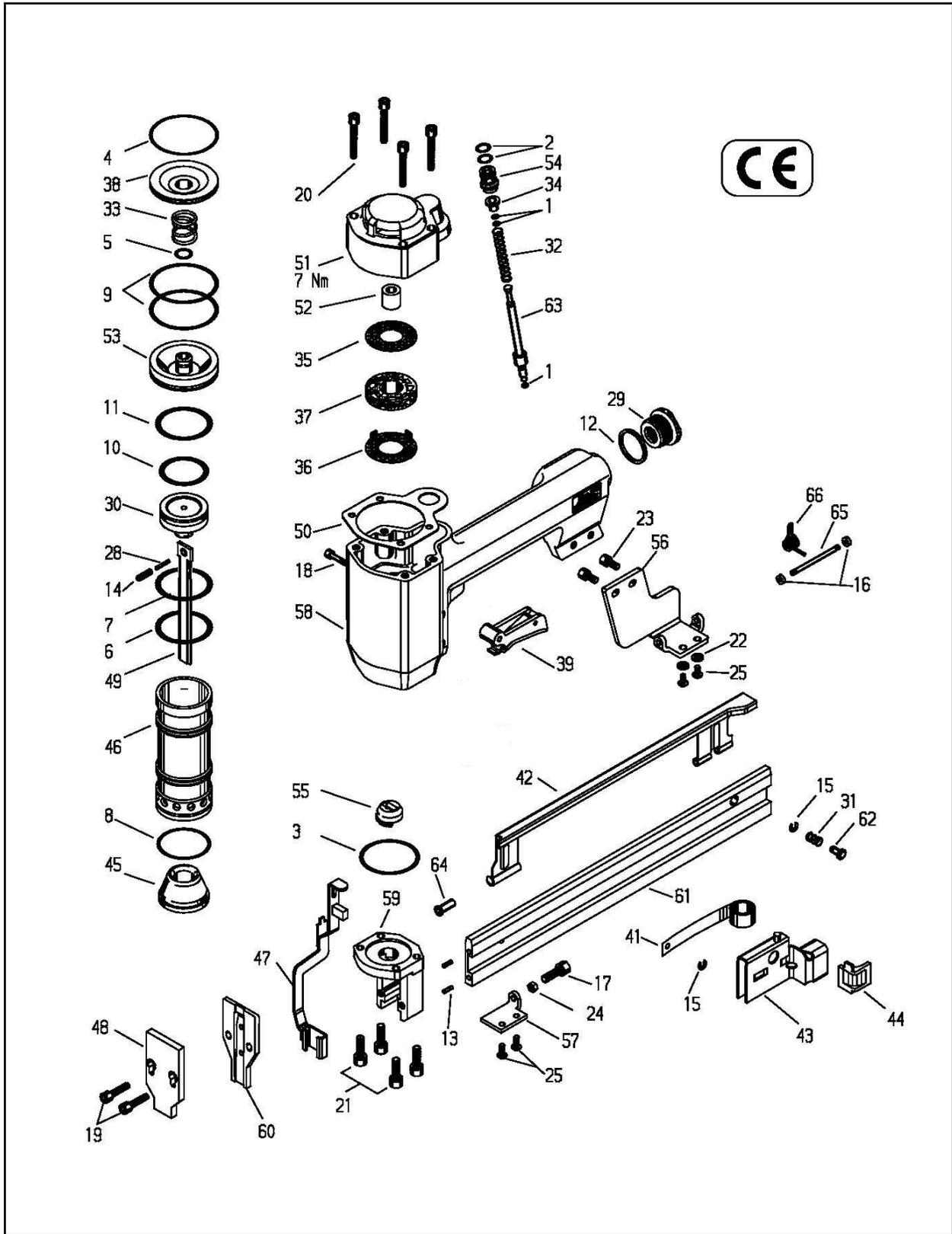
Call-out #	Part Number	Description	Quantity
1	VC7276	O-ring	
2	VC7278	O-ring	
3	VC7306	O-ring	
4	VC7293	O-ring	
5	VC7295	O-ring	
6	VC7314	O-ring	
7	VC7319	O-ring	
8	VC7320	O-ring	
9	VC7321	O-ring	
10	VC7322	O-ring	
11	VC7324	O-ring	
12	VC7327	Seal	
13	VC7331	Pin	
14	VC7337	Split pin	
15	VC7341	E-ring retainer	
16	VC7343	Retainer	
17	VC7369	Socket head cap screw	
18	VC7371	Socket head cap screw	
19	VC7376	Socket head cap screw	
20	VC7378	Socket head cap screw	
21	VC7379	Socket head cap screw	
22	VC7345	Lock washer	
23	VC7373	Button head socket screw	
24	VC7386	Hex nut	
25	VC7000	Button head socket screw	
28	VC7027	Pin	
29	VC7028	Reducer bushing	
30	VC7029	Piston	
31	VC7193	Pressure Spring	
32	VC7032	Pressure Spring	
33	VC7054	Valve Spring	
34	VC7031	Spring Stop	
35	VC7051	Perforated plate	
36	VC7166	Perforated plate	
37	VC7052	Muffler	
38	VC7053	Cap insert	
39	VC7155	Trigger	
41	VC7387	Roller spring	
42	VC7186	Carrier cover	
43	VC7017	Pusher	
44	VC7191	Spring Retainer	
45	VC7160	Bumper	
46	VC7161	Cylinder	
47	VC7162	Trip yoke	
48	VC7163	Nose plate	
49	VC7164	Driver blade	
50	VC7165	Gasket	
51	VC7167	Cap	
52	VC7168	Exhaust valve	

Call-out #	Part Number	Description	Quantity
53	VC7169	Main valve	
54	VC7172	Valve bush	
55	VC7184	Driver guide	
56	VC7006	Hook plate	
57	VC7007	Plate	
58	VC7004	Body	
59	VC7005	Nose	
60	VC7010	Back plate	
61	VC7009	Staple carrier	
62	VC7008	Pusher stop	
63	VC7003	Valve shaft	
64	VC7187	Bushing	
65	VC7188	Pin	
66	VC7189	Leg spring	

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Parts Identification

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