

Service and Repair Instructions

Vertex Fasteners Pneumatic Stapler Type VA0325

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 (6ft/lb).

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 4 cap screws VC7366, VC7370 and Flare nose VC7512 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.

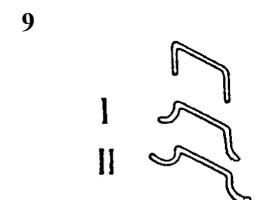
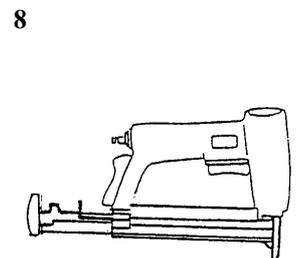
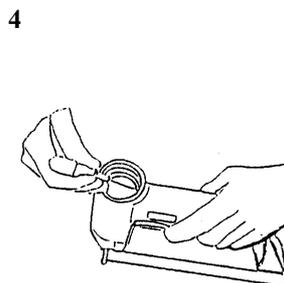
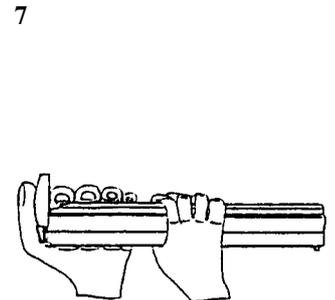
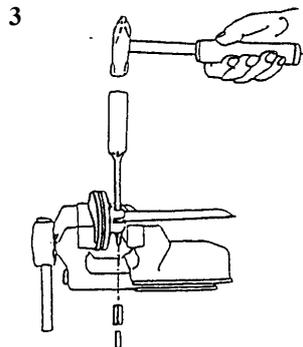
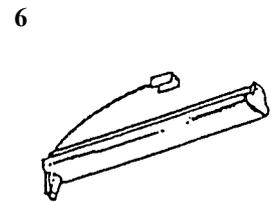
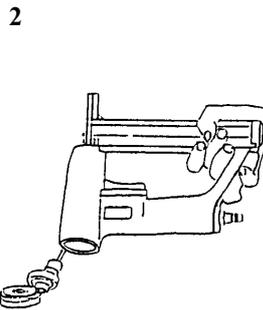
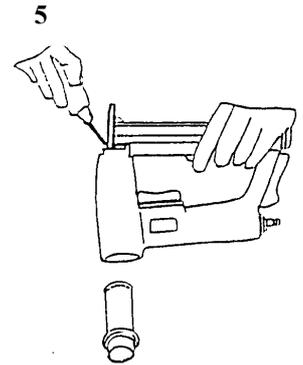
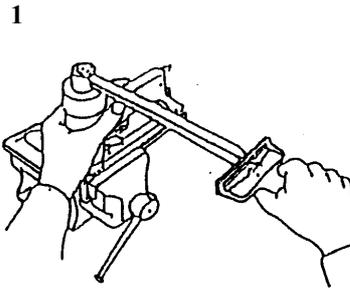
Remove the cap screw VC7368 and the stop VC7149 (figure 8). Pull the rail assembly backwards out of the cover (figure 6). Pull the rail assembly backwards out of the cover (figure 6). Then hook the new tension spring VC7131 into the pusher, guide it backwards under the pulley and hook it into place (figure 7).

Replacing the head valve O-rings

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

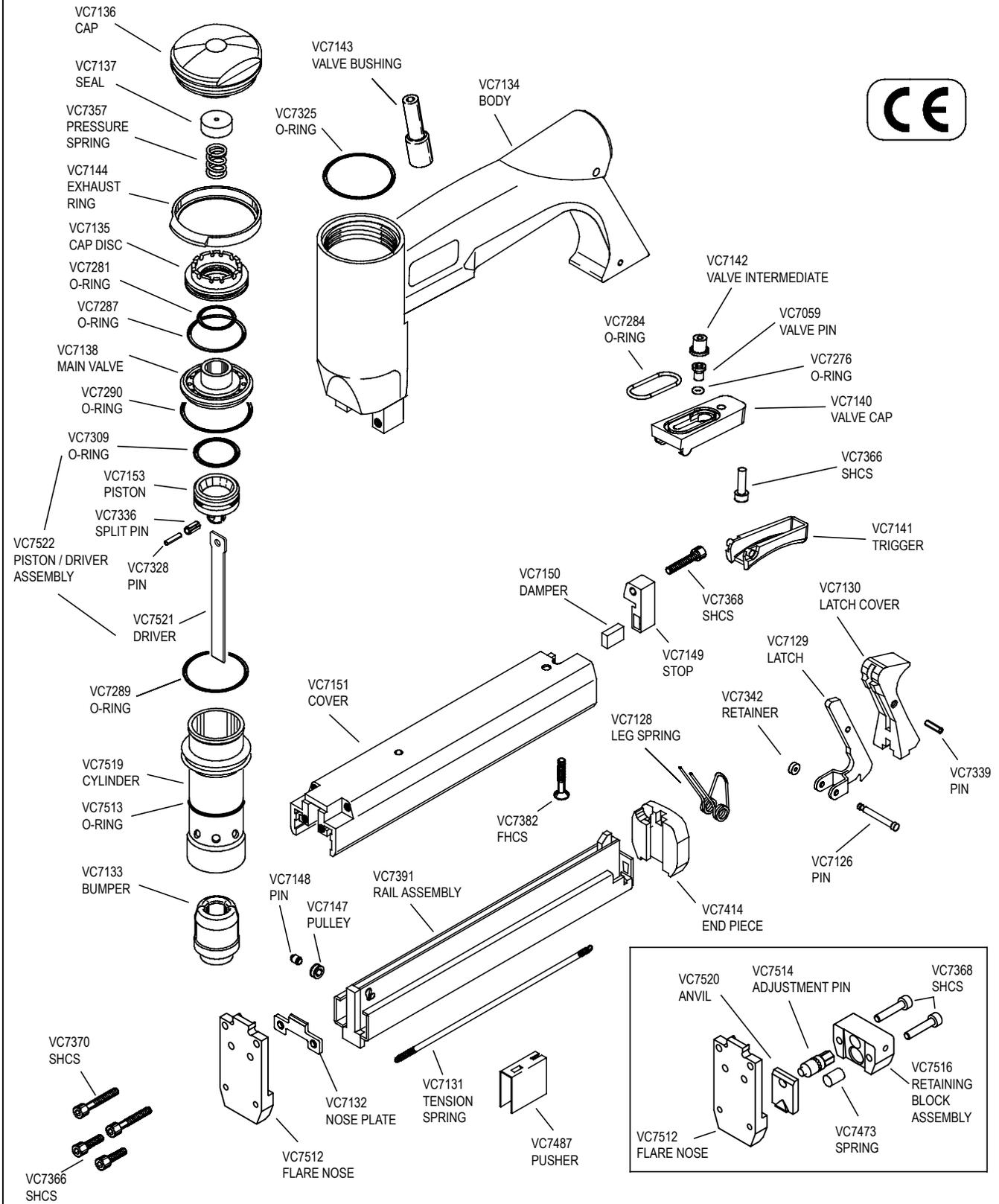
To adjust flare

With wrench move the hex portion of Adjustment Pin VC7514 to the left or right until the proper flare is achieved.



Parts Identification

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