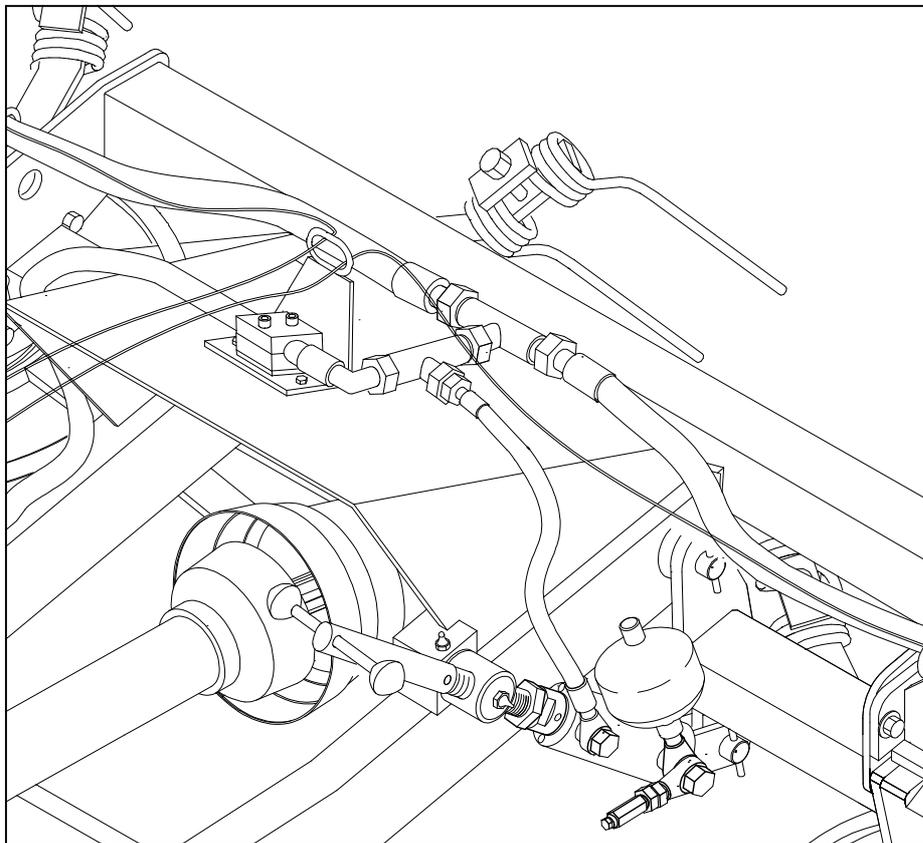
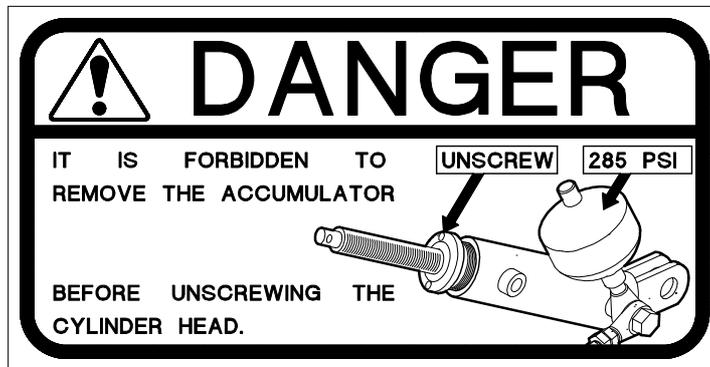




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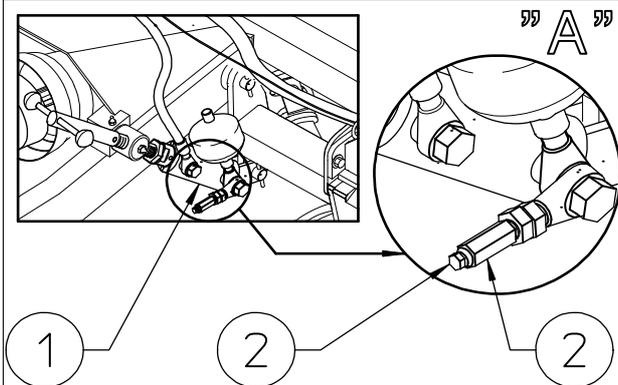
SPARE PARTS LIST ACCUMULATOR KIT FOR TEDDER



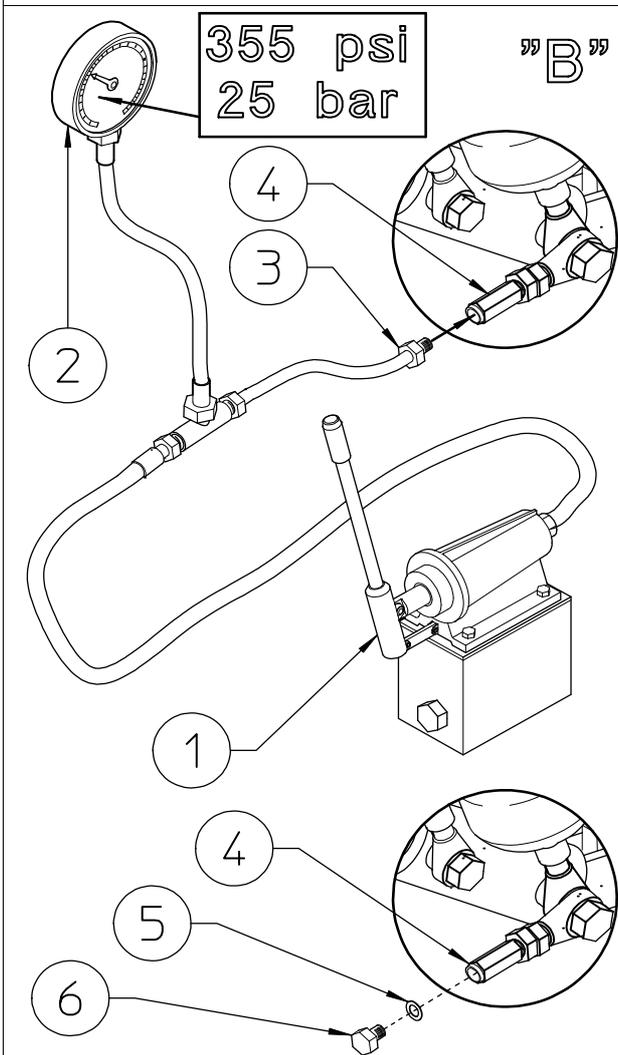
05/2011

Instructions for the oil filling of the accumulator cylinder assembly

Note: Please be careful when working with the accumulator, because its pressure is 20 bar/285 psi and it may be potentially dangerous.



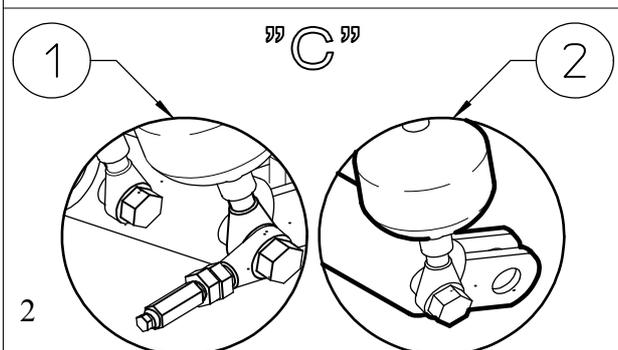
A) If you have a small manual simple-effect hydraulic pump, a pressure gauge and related pipes and joints, you may fill the accumulator set with oil without dismantling it from the machine. First of all, remove plug 2 and related bush from unidirectional valve 3.



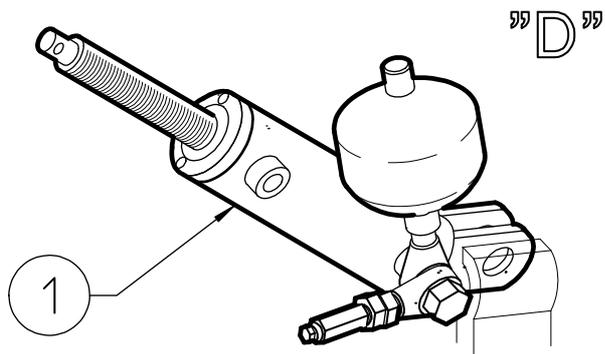
B) As mentioned, you will need manual pump 1, pressure gauge 2 and connector 3 that will be connected to the seat of the 1/4" gas valve 4 and related connection tubes.

At this point, use pump 1 to send oil to the cylinder in the accumulator assembly and to control pressure as measured by pressure gauge 2. Oil filling is achieved when the pressure gauge displays 25 bar/355 psi (a pressure assuring the right accumulator charge at 20 bar/285 psi). Note: when a simple-effect pump is used, pressure gauge 2 displays pressure values only when pump 1 is in delivery mode, because the circuit is closed by valve 4 as soon as oil delivery ends.

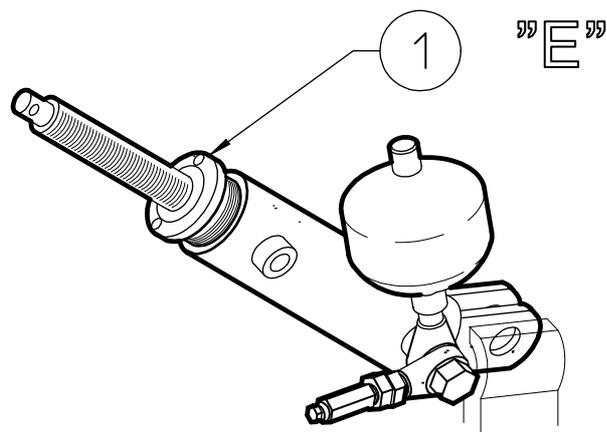
When oil filling is complete, disconnect connector 3 from valve 4 and replace bush 5 and safety plug 6.



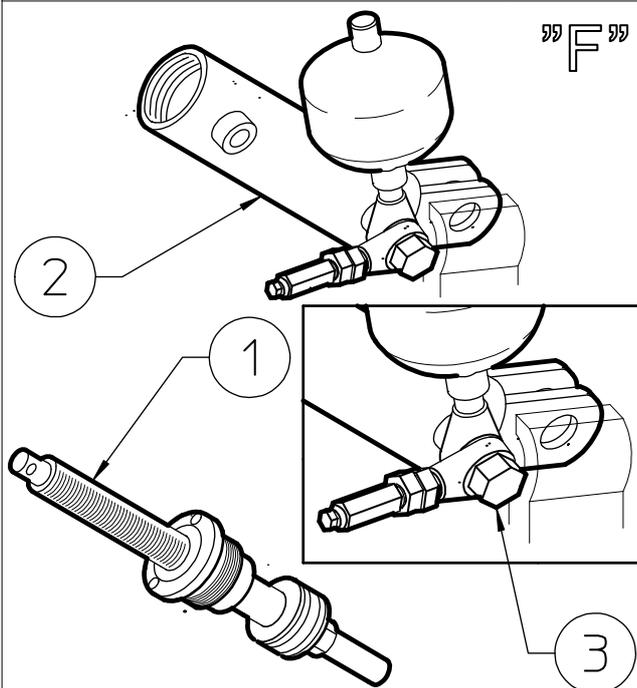
C) If you have an accumulator assembly with valve 1, but not the needed tools, or if you have an accumulator assembly type 2 (without a valve), please follow the procedure described below.



D) Remove cylinder assembly 1 from the machine and set it on a grip in a quasi-vertical position.

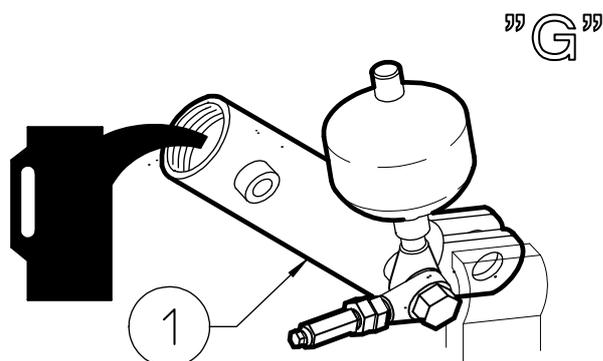


E) Unscrew head 1 from cylinder.

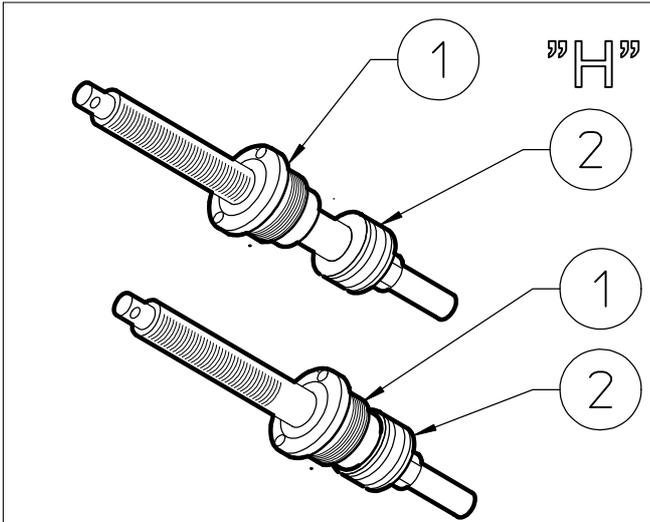


F) Extract stem 1 from cylinder 2 and remove oil residues from the cylinder body. Measure the position of the accumulator with respect to the side of cylinder 2, so that the same position may be recovered at the end of work. Then loosen screw joint 3 and place the accumulator at contact with the side of cylinder 2.

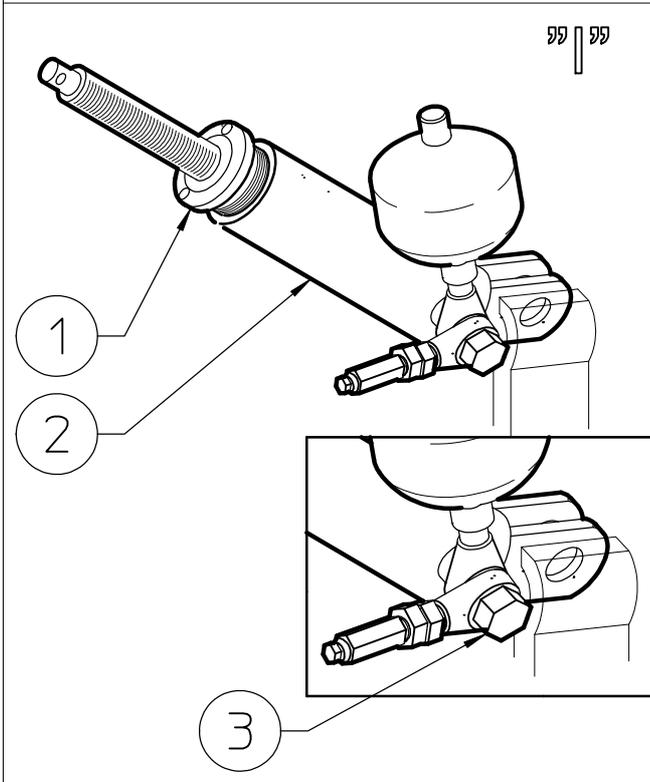
(If you have to replace the accumulator, extract screw joint 3 completely along with the other joints that keep it fixed and mount them in the same position on the new accumulator, then proceed as follows).



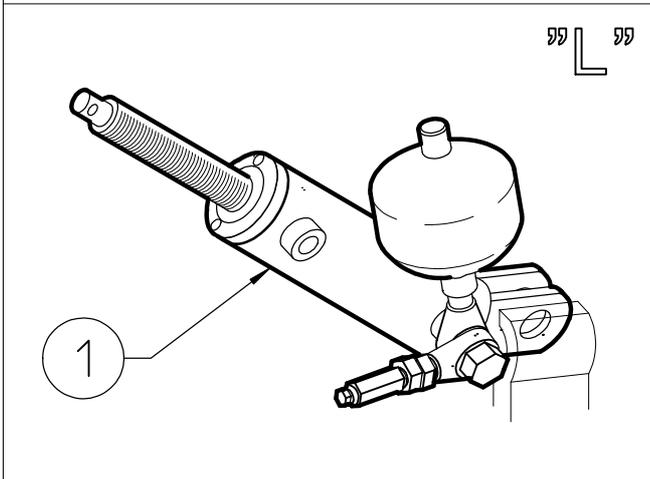
G) Introduce 0.38 litres / 0.1 gallons of hydraulic oil in the body of cylinder 1. If too much oil seeps out from the loosen screw connection, tighten it a little.



H) Bring head 1 at contact with piston 2.

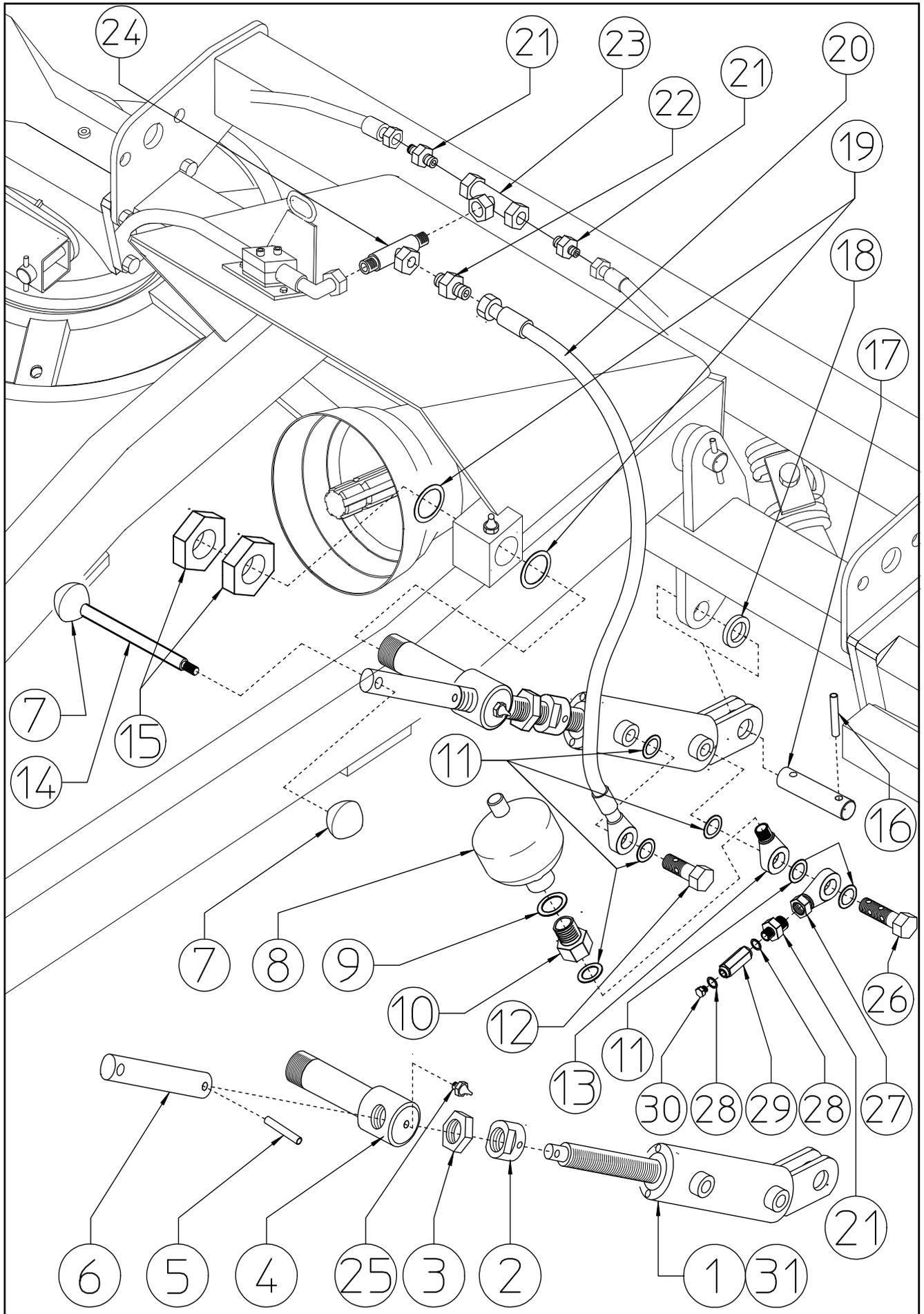


I) Introduce the stem set on the body of cylinder 2 and screw head 1 for 1 turn or 2. Tighten joint 3 taking care that the accumulator is in the right position with respect to the side of cylinder 2, which must be at a distance of approx. 5-8 mm / 0.2" – 0.3". Screw head 1 to the end. Bear in mind that screwing head 1 may be difficult following the first turns, because you have to overcome the accumulator's calibration pressure. Use proper tools and be careful not to damage the head 1.

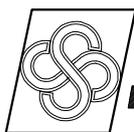


L) Now the assembly is ready to be reassembled on the machine.

SPARE PARTS LIST



ACCUMULATOR KIT FOR RT/5200-RT/5800 PART NO 230.064/a				
ITEM	Q.ty	PART NO	DESCRIPTION	NOTE
1	1	230.090	CYLINDER	
2	1	230.130	BUSH	
3	1	620.465	NUT (M27 UNI 7474)	
4	1	230.129	PIN	
5	1	620.468	SPRING PIN (ø8x30)	
6	1	230.128	BUSH	
7	2	620.464	KNOB	
8	1	620.458	ACCUMULATOR WITH MEMBRANE	Danger (285 PSI-20 bar)
9	1	630.048	COPPER WASHER (1/2")	
10	1	600.428	FITTING (1/2" MALE-3/8" FEMALE)	
11	6	620.452	COPPER WASHER (3/8")	Q.ty +1
12	1	600.040	SCREW 3/8"	Q.ty -1
13	1	610.930	FITTING 3/8"	
14	1	230.127	LEVER	
15	2	610.813	NUT (M30 UNI 5589)	
16	2	600.538	SPRING PIN (ø6x35)	
17	1	220.828	PIN	
18	1	230.018	SHIM	
19	2	200.273	SHIM	
20	1	620.466	HOSE 1/4"	
21	3	600.883	NIPPLES (3/8"-1/4")	Q.ty +1
22	1	200.192	REDUCER FLOW (3/8"-3/8")	
23	1	620.467	"T" CONNECTOR 3/8" FEMALE	
24	1	600.977	"T" CONNECTOR 3/8"	
25	1	600.124	GREASE NIPPLE M6	
26	1	610.858	SCREW 3/8" (DOUBLE)	Added
27	1	630.315	FITTING 3/8"	Added
28	2	630.376	COPPER WASHER 1/4"	Added
29	1	630.574	DIRECTIONAL VALVE 1/4"	Added
30	1	630.575	PLUG 1/4"	Added
31	1	620.022	SET OF GASKET	Added



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