





- ① Loctite 222
- ② Loctite 638
- ③ Molykote DX
- ④ Molykote Longterm 00
- ⑤ ESSO Beacon 2
- ⑥ 42 Nm
- ⑦ 85 Nm

9 SPARE PARTS LIST 13.5110.01

13.5110.01	A390/19/0.38-0.58		A390.0001.01		26/06/98
Item-No.		Pcs.	Description	Dimension	Field
A33.1120	*		1 SHEAR BLADE		D4
A33.1158			1 STOP		C3
A33.1160			1 COVER		C5
A33.1161			1 BUSH		C2
A33.1163			1 SOCKET SET SCREW		B4
A33.1167		->[A33.1192]	1 ROLLER		C4
A33.1168		->[A33.1192]	1 LINK		D3
A33.1170			1 EJECTOR		C4
A33.1171	*		1 DIE HALF		E3
A33.1172	*		1 DIE HALF		E3
[A33.1173]			1 SHIM		C3
A33.1174			1 COVER		A3
A33.1176			1 WASHER		B3
A33.1177			1 WASHER		C4
A33.1181			1 SEALING CAM		B4
[A33.1187]		->[A33.1192]	1 DIE AND CUTTER SUPPORT		D3
[A33.1192]			1 DIE AND CUTTER SUPPORT		D2
A33.2152	*		1 GRIPPER		D4
A33.2154			1 LIMIT BOLT		E3
A33.2160	*		1 PUNCH		E3
A33.2175			1 BASE PLATE		E4
A33.3136			1 STRAP GUIDE		C5
[A39.3301]		->[A39.3334]	1 GEAR BODY		B5
A39.3302		->[A39.3334]	1 END COVER		B5
A39.3303		->[A39.3335]	1 WORM		B5
A39.3306		->[A39.3335]	1 LOCKING BOLT		B5
A39.3307		->[A39.3335]	1 BUSHING		B5
A39.3308		->[A39.3335]	1 SPRING GUIDE		A5
A39.3309		->[A39.3325]	1 VALVE BODY		--
A39.3311			1 HANDLE SHAFT		A5
A39.3312			1 TANG		A5
A39.3313			1 TANG		B2
A39.3314			1 TRUNNION		B2
A39.3315		->[A39.3335]	1 TENSION SHAFT		B2
A39.3316			1 SEALING HANDLE		A4
[A39.3317]			1 HOUSING		B3
[A39.3318]		->[A39.3325]	1 WASHER SET		--
[A39.3325]			1 VALVE HEAD		A6
A39.3326		->[A39.3335]	1 SOCKET SET SCREW		B4
A39.3327		->[A39.3335]	1 WORM WHEEL		B2
A39.3330	*	->[A39.3335]	1 TENSIONING WHEEL		C5
[A39.3334]		->[A39.3335]	1 GEAR BODY		B5
[A39.3335]			1 GEAR		C6
A39.3343			1 STRAP STOP	19 MM, 3/4"	D5
A48.1220		->[A39.3334]	1 END COVER		B1
A48.1226		->[A39.3335]	1 BEARING JACKET		B5
[L2.1111]			1 AIR MOTOR		B6
L2.1201		->[L2.1111]	1 EXHAUST RING		--
L2.1203		->[L2.1212]	1 PLASTIC JACKET		--
L2.1206		->[A39.3325]	1 ADAPTOR		--
L2.1208		->[A39.3325]	1 SEALING SCREW		--

[] = Group

* = Wearing parts

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Item-No.		Pcs.	Description	Dimension	Field
[L2.1212]	->[L2.1111]	1	HOUSING		--
L2.1213	->[A39.3325]	1	BUTTON		--
L2.1214	->[A39.3325]	1	VALVE PISTON		--
L2.1301	->[L2.1111]	1	END PLATE		--
L2.1302	->[L2.1111]	1	PARALLEL PIN		--
L2.1303	->[L2.1111]	1	CYLINDER		--
L2.1304	* ->[L2.1111]	5	VANE		--
L2.1308	->[L2.1111]	1	SILENCER		--
L2.1310	->[L2.1111]	2	NEEDLE CAGE		--
L2.1312	->[L2.1111]	2	SHAFT		--
L2.1313	->[L2.1111]	1	BEARING RING		--
L2.1314	->[L2.1111]	1	END PLATE		--
L2.1402	->[L2.1111]	48	BEARING NEEDLE		--
L2.1403	->[L2.1111]	3	GEAR WHEEL		--
L2.1404	->[L2.1111]	3	SHAFT		--
L2.1405	->[L2.1111]	1	BEARING RING		--
L2.1415	->[L2.1111]	1	PLANET SHAFT		--
L2.1501	->[L2.1111]	2	GEAR WHEEL		--
L2.1502	->[L2.1111]	1	ROTOR		--
L2.1503	->[L2.1111]	1	HEXACON NUT		--
L2.1504	->[L2.1111]	1	PLANET SHAFT		--
L2.1505	->[L2.1111]	1	KEY		--
N1.1104		1	SCREW	M8 X 20	E4
N1.1110		1	SCREW	M5 X 8	D4
N1.1168		2	SCREW	M5 X 16	C2
N1.1168	->[A39.3334]	3	SCREW	M5 X 16	B6
N1.1168	->[A39.3335]	1	SCREW	M5 X 16	C5
N1.1181		2	SCREW	M5 X 12	D5
N1.1182		1	SCREW	M10 X 1 X 80	A3
N1.1184		1	SCREW	M12 X 1,25 X 80	B4
N1.1202		1	SCREW	M5 X 10	B4
N1.1304		2	SCREW	M3 X 8	E4
N1.1806		4	SCREW	M4 X 10	E4
N1.1808		4	SCREW	M4 X 10	D5
N1.3106		1	SOCKET SET SCREW	M5 X 6	E3
N1.3120		1	SOCKET SET SCREW	M12 X 12	C3
N1.3203		1	SOCKET SET SCREW	M4 X 8	C4
N1.5103	->[A39.3335]	1	HEXAGON NUT	M5	B5
N1.5124	->[A39.3335]	1	HEXAGON NUT	M4	B5
N1.5134		1	HEXAGON NUT	M12	A5
N1.6103		2	WASHER	5.3 X 9.5 X 1	C3
N1.6103	->[A39.3334]	3	WASHER	5.3 X 9.5 X 1	B6+
N1.6318		1	SPACER WASHER	12 X 18 X 1,2	A5
N1.6701	->[L2.1111]	2	TOOTH LOCK WASHER		--
N1.7301		1	SEALING SCREW	M18 X 1,5 X 12	B2
N2.1109		1	SECURITY RING	E12	A5
N2.2136	->[A33.1192]	2	PARALLEL PIN	4 H6 X 10	E3
N2.2143	->[A33.1192]	1	PARALLEL PIN	5 H6 X 16	D3
N2.2147		1	PARALLEL PIN	3 M6 X 10	E3
N2.2148		1	PARALLEL PIN	14 H6 X 48	B3
N2.2148	->[A33.1192]	1	PARALLEL PIN	14 H6 X 48	D3
N2.2149		2	PARALLEL PIN	4 H6 X 22	E3
N2.2165		1	PARALLEL PIN	4M6 X 34	C4

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Item-No.		Pcs.	Description	Dimension		Field
N2.2167		1	PARALLEL PIN	10 H8 X 58		B6
N2.2216	->[A39.3334]	1	PARALLEL PIN	5 H8 X 16		B6
N2.2230		1	PARALLEL PIN	5 H8 X 60		C2
N2.2401		1	DOWEL PIN	3 X 10		E5
N2.2414	->[A39.3325]	1	DOWEL PIN	2 X 12 MM		--
N2.2441		2	DOWEL PIN	6 X 20 MM		A4
N2.3317	->[A39.3335]	2	KEY	4 X 4 X 16		B1+
N2.3318	->[A39.3335]	2	KEY	4 X 4 X 22		B2
N2.4902		4	HAMMER HEAD BOLT	1,85 X 4,76		B4+
N2.4906	->[A39.3334]	1	HAMMER HEAD BOLT	5,31 X 12,7		B4
N2.5102	->[A39.3325]	1	PRESSURE SPRING	0.6 X 8 X 14/6		--
N2.5170		1	PRESSURE SPRING	2 X 9.8 X 96		B4
N2.5171		1	PRESSURE SPRING	1 X 8 X 26		C4
N2.5185	->[A39.3335]	1	PRESSURE SPRING	0.63X5.5X12		A5
N2.5807		1	TORSION SPRING			C2
N3.1102	->[L2.1111]	4	BALL BEARING			--
N3.1108	->[L2.1111]	1	BALL BEARING			--
N3.1109	->[L2.1111]	1	BALL BEARING			--
N3.1131	->[A39.3335]	1	BALL BEARING			B6
N3.2308	->[A39.3334]	1	NEEDLE BUSH			B5
N3.2313	->[A39.3334]	1	NEEDLE CASE			B4
N3.2314	->[A39.3334]	1	NEEDLE CASE			B1
N3.2606	->[A39.3334]	1	PACKING RING			C5
N3.3109	->[A39.3334]	1	SLIDE-BEARING			B6
N3.3110	->[A39.3334]	1	SLIDE-BEARING			B5
N3.3131		2	SLIDE-BEARING			B3+
N3.3131	->[A33.1192]	2	SLIDE-BEARING			D3+
N3.3136	->[A39.3334]	1	SLIDE-BEARING			B6
N3.4102	->[A39.3335]	1	THRUST BEARING CAGE			B3
N3.4302	->[A39.3335]	1	SLIDING DISK			C4
N3.4307	->[A39.3335]	2	THRUST RACE			B3
N4.5112		1	PROTECTION PLUG			A6
N4.5113	->[A39.3325]	1	PROTECTION PLUG			--
N4.9159		1	LABEL	<<CE>>		C2
N41.9128		1	ADHESIVE LABEL			A4
N41.9129		1	ADHESIVE LABEL			A4
N41.9133		1	LABEL	A390		B4
N6.6201	->[A39.3325]	1	O-RING	4,3 X 1,4		--
N6.6205	->[A39.3325]	1	O-RING	9,2 X 1.78		--
N6.6205	->[A39.3335]	1	O-RING	9,2 X 1.78		A5
N6.6206	->[A39.3325]	1	O-RING	4,3 X 2,4		--
N7.1202	->[A39.3334]	1	SEALING DISK			C6