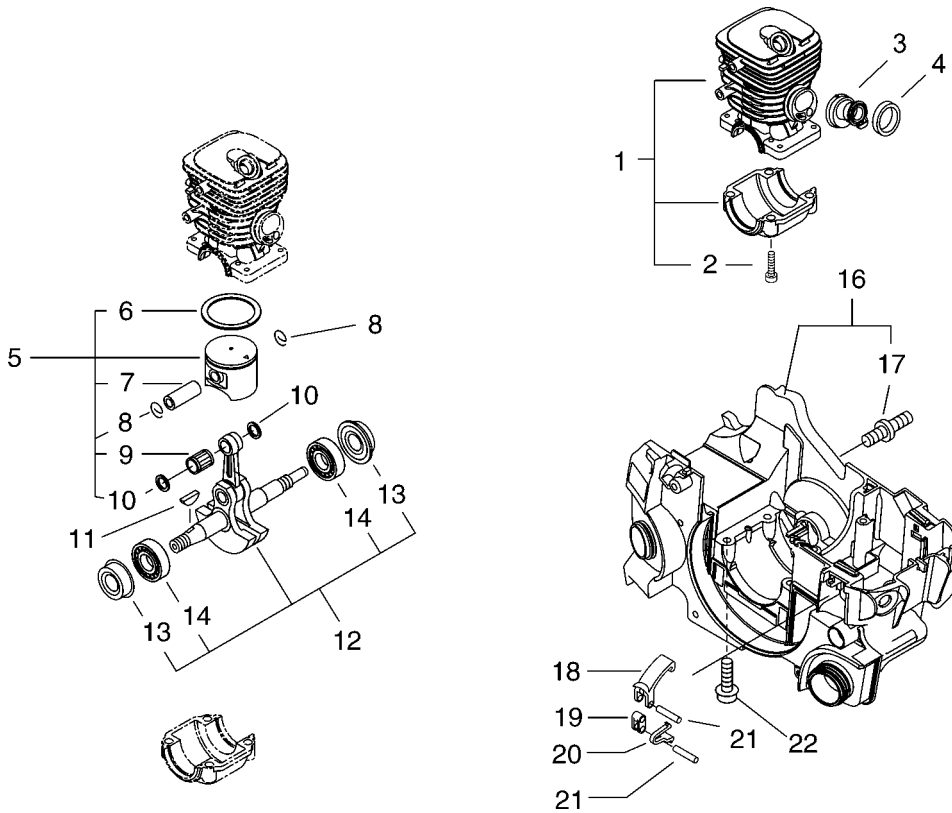


**ECHO**®



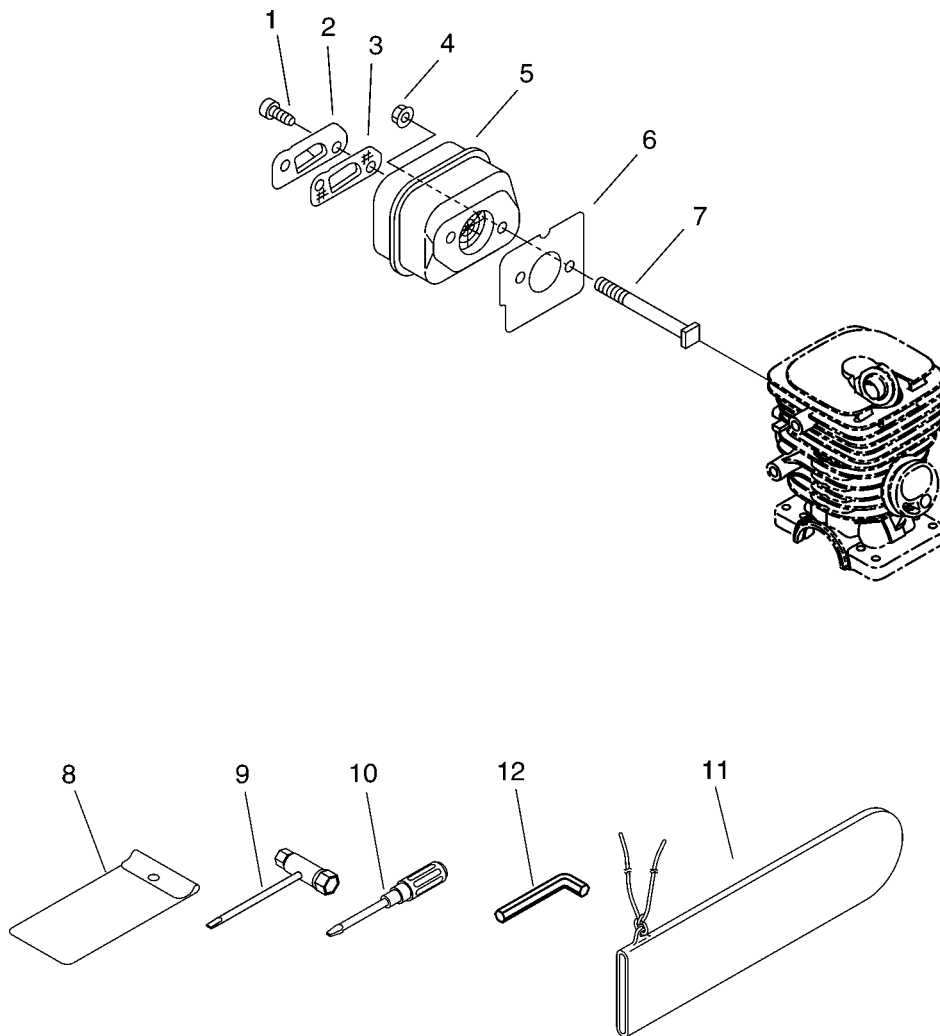
**CS-310 ES**

1. Cylinder,Crankcase,Piston

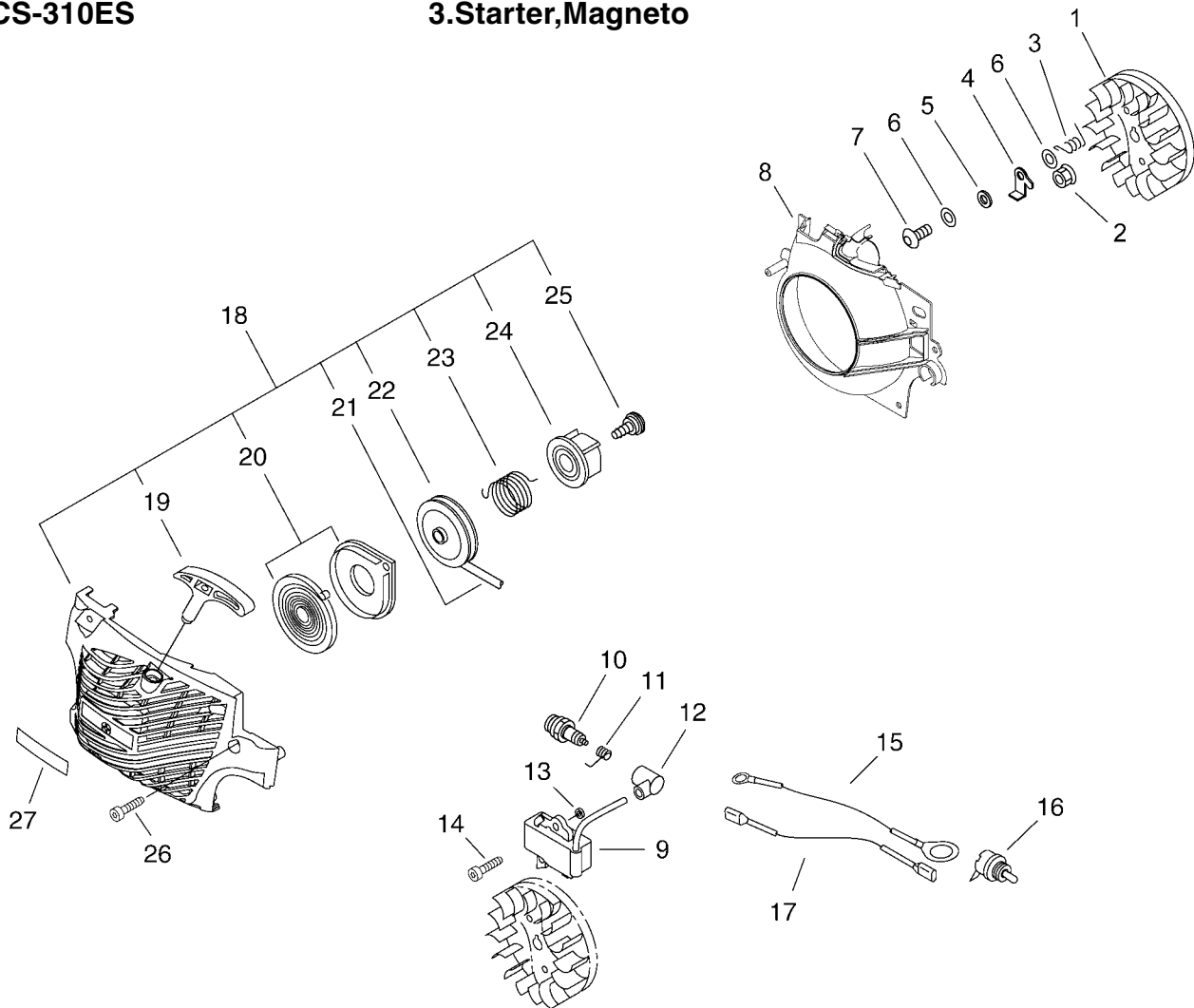


KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		P021-015050	1	CRANK CASE KIT	
2	+	V805-000220	4	BOLT, TORX 5	
3		A202-000070	1	BELLOWS, INTAKE	
4		A206-000000	1	HOLDER, BELLOWS	
5		P021-015060	1	PISTON KIT	
6	+	100011-16131	1	RING, PISTON	
7	+	100013-15330	1	PIN, PISTON	
8	+	100015-04630	2	CIRCLIP, PISTON PIN	
9	+	100113-11520	1	BEARING, NEEDLE	
10	+	100014-11520	2	SPACER, PISTON PIN	
11		100142-12330	1	KEY, WOODRUFF	
12		P021-015070	1	CRANKSHAFT, ASSY	
13	+	V505-000010	2	SEAL, OIL 12	
14	+	94035-36201	2	BEARING BALL	
16		P021-015080	1	COVER, ENGINE	
17	+	V225-000030	2	BOLT, STUD 8	
18		C463-000030	2	KNOB, LATCH	
19		J485-000200	2	HINGE	
20		V490-000400	2	CLIP	
21		93050-40180	4	ROLLER	
22		V805-000180	4	BOLT, TORX 5	

2. Muffler,Tools

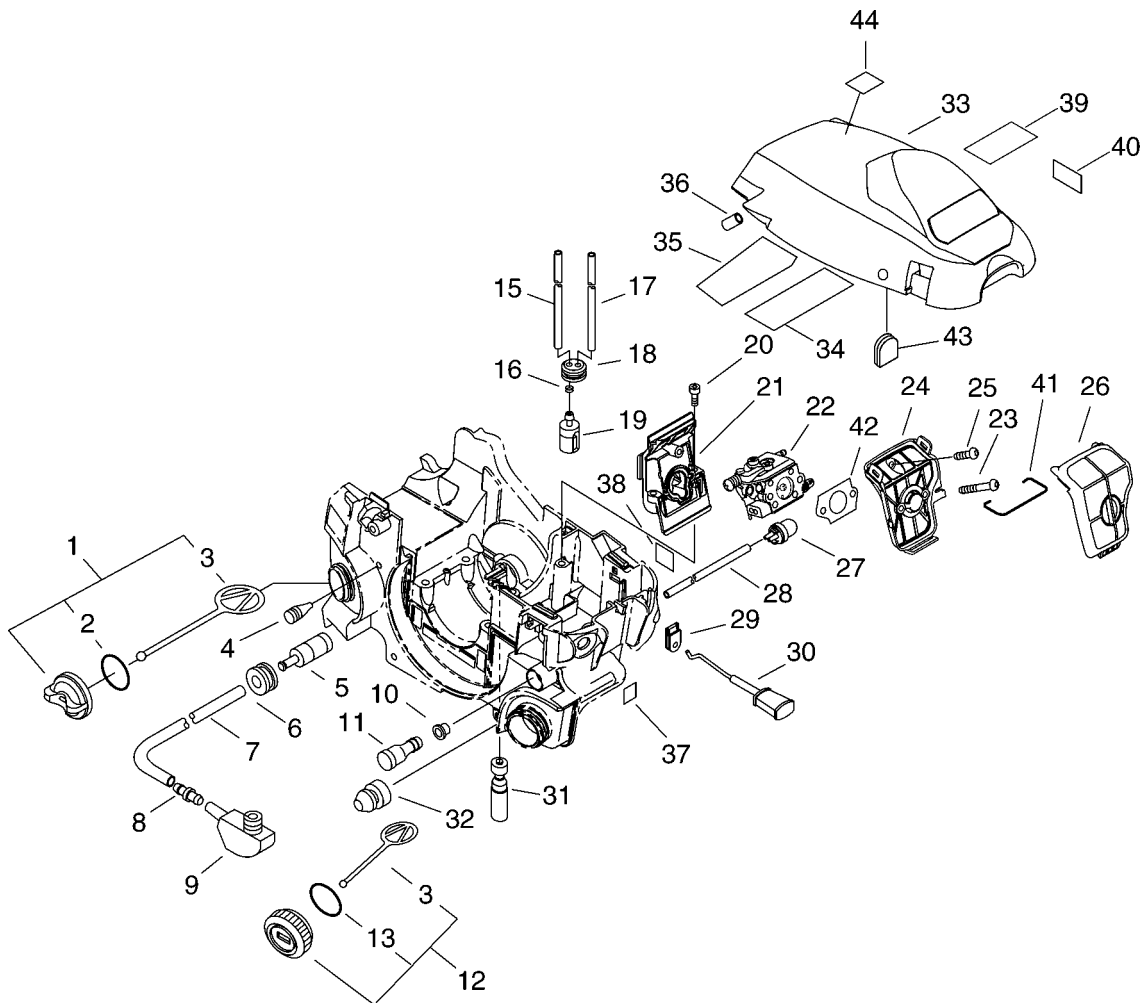


KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		V804-000030	2	BOLT, TORX 4	
2		A313-000760	1	GUIDE, EXHAUST	
3		A310-000060	1	SCREEN, ARRESTOR	
4		900516-00005	2	NUT, FRANGE 5	
5		A300-000620	1	MUFFLER, EXHAUST	
6		V104-000731	1	GASKET, EXHAUST	
7		V203-000120	2	BOLT, 5	
8		898510-07130	1	BAG, TOOL	
9		X602-000080	1	TOOL, WRENCH	
10		895812-03930	1	DRIVER, SCREW 50	
11		P021-006951	1	SCABBARD, CHAIN	
12		X605-000050	1	TOOL, L WRENCH	

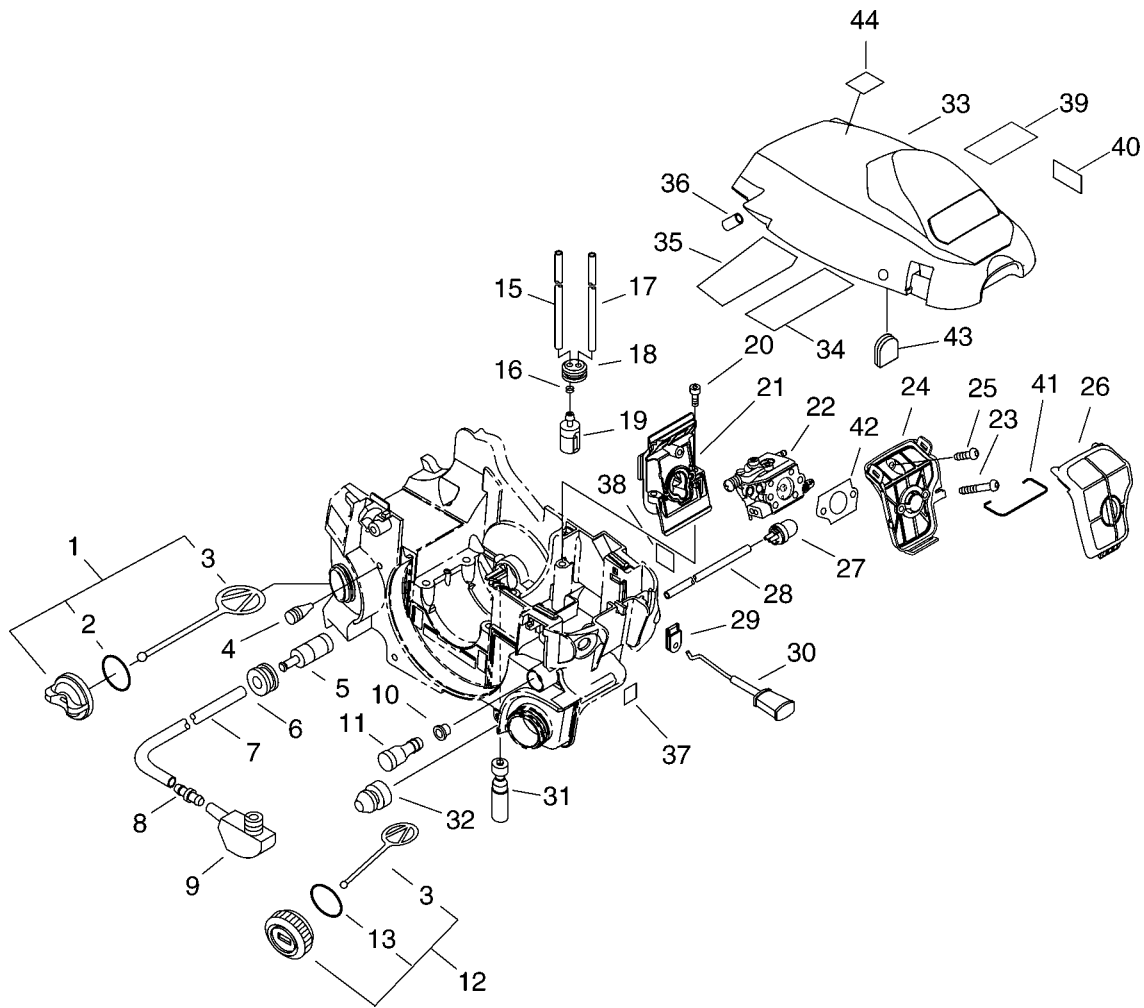


KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		A409-000350	1	ROTOR, MAGNETO	
2		900515-00008	1	NUT, FLANGE 8	
3		177234-35430	2	SPRING, RETURN	
4		A514-000020	2	PAWL	
5		177247-04630	2	SPACER, RATCHET	
6		900603-00005	4	WASHER 5	
7		V203-000080	2	BOLT,5	
8		A172-000830	1	COVER,FAN	
9		A411-000460	1	COIL, IGNITION	
10		A425-000000	1	SPARKPLUG	
11		A426-000020	1	TERMINAL, SPARKPLUG	
12		A427-000020	1	CAP, SPARK PLUG	
13		150117-16430	2	SPACER	
14		V805-000210	2	BOLT, TORX 5	
15		V485-001070	1	LEAD	
16		A440-001180	1	SWITCH, ON OFF	
17		V485-001080	1	LEAD	
18		A051-001300	1	STARTER, RECOIL ASY	
19	+	P022-005891	1	GRIP, STARTER	
20	+	P022-001330	1	SPRING KIT, REWIND	
21	+	P022-008440	1	ROPE, STARTER	
22	+	A506-000030	1	REEL, ROPE	
23	+	V452-000220	1	SPRING, TORSION	
24	+	P022-022000	1	CATCHER, PAWL	
25	+	177236-61830	1	SCREW	
26		V805-000010	3	BOLT, TORX 5	
27		X502-000340	1	LABEL, ECHO	

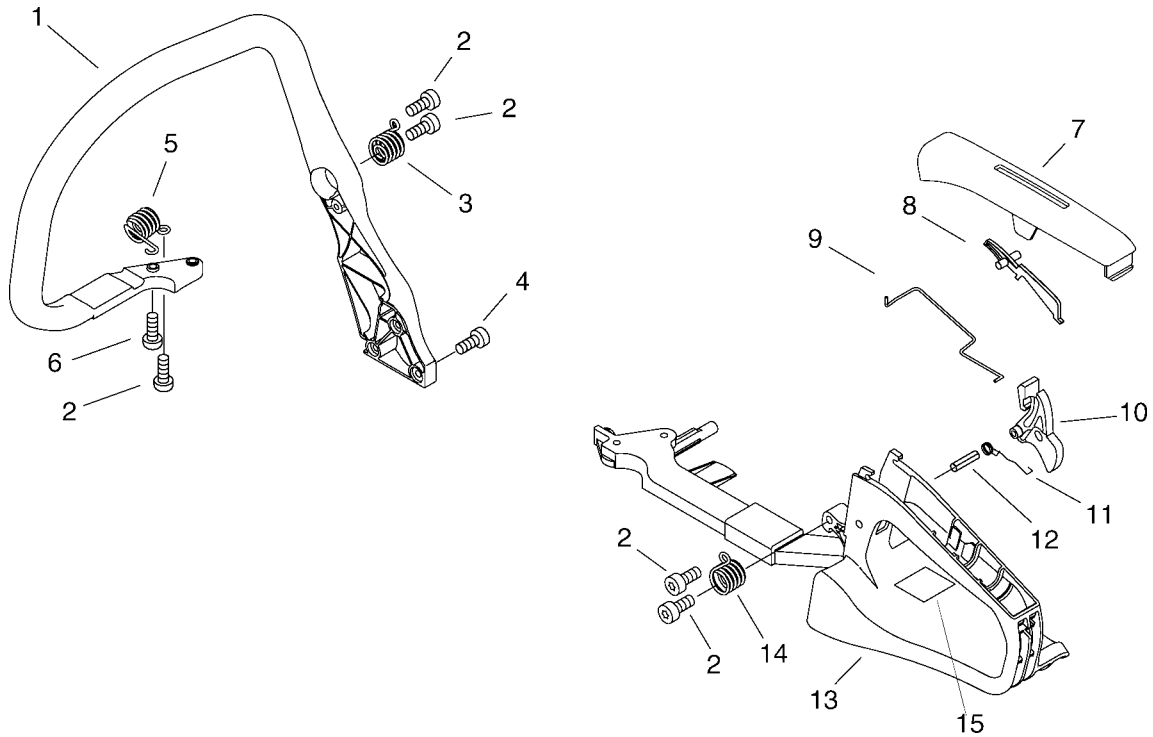
4. Carburettor,Cilinder cover,Fuel/Oil tank



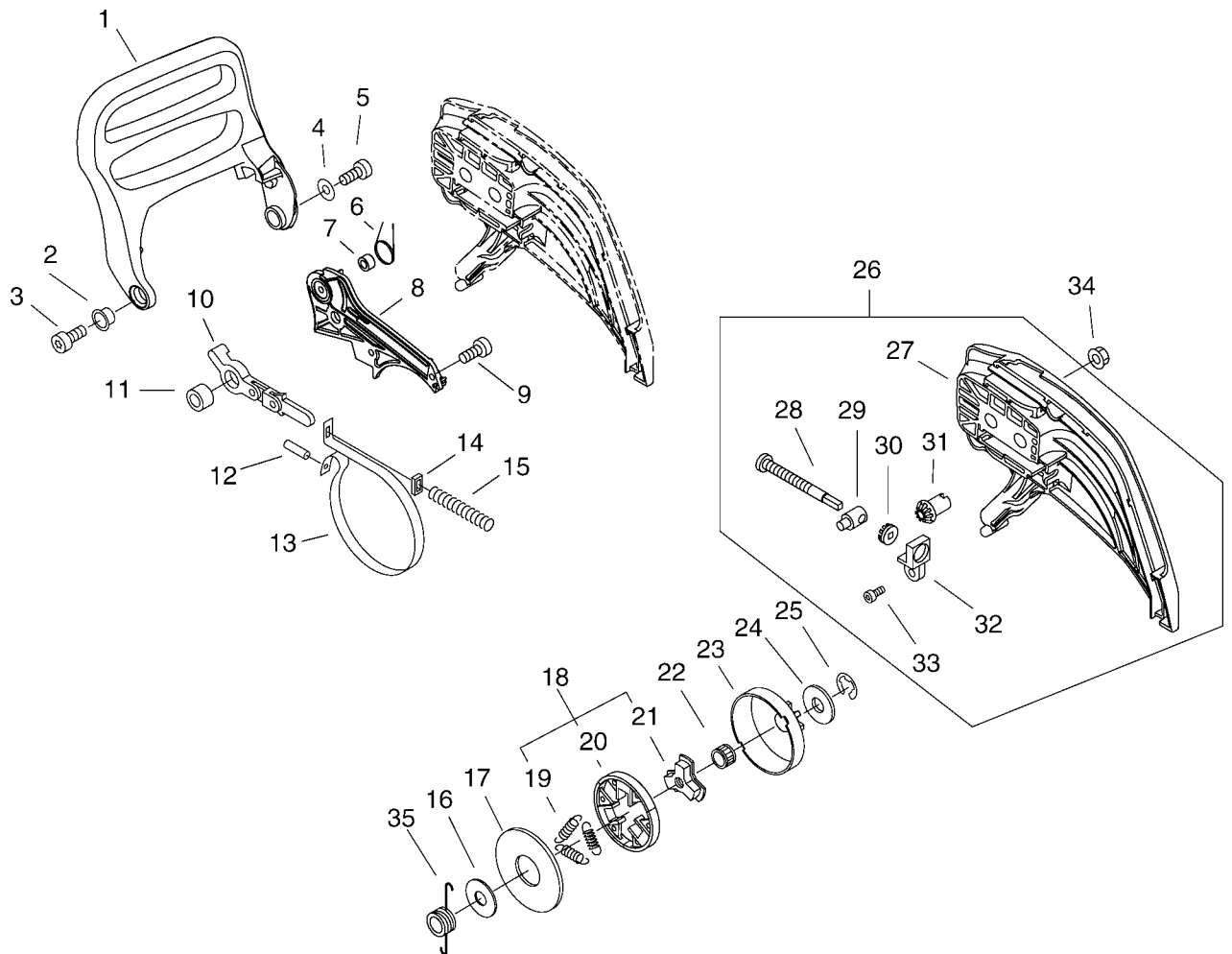
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		P021-005581	1	OIL CAP ASY	
2	+	900720-00018	1	O-RING 18	
3	+	A365-000050	1	CONNECTOR,CAP	
4		436114-13930	1	VALVE, CHECK	
5		436205-02832	1	STRAINER, OIL	
6		132115-01461	1	GROMMET	
7		130110-05260	1	PIPE, IMPULSE	
8		V186-000020	1	JOINT,PIPE	
9		V470-000810	1	PIPE	
10		V137-000000	1	GROMMET,FUEL	
11		A356-000030	1	VALVE,CHECK	
12		131004-37932	1	CAP ASY, FUEL	
13	+	900720-00022	1	O-RING 22	
3	+	A365-000050	1	CONNECTOR,CAP	
15		V471-002170	1	PIPE	
16		132013-09820	1	CLIP	
17		V471-001560	1	PIPE	
18		132115-44330	1	GROMMET	
19		131205-14930	1	STRAINER,FUEL	
20		V805-000010	2	BOLT, TORX 5	
21		A200-000350	1	INSULATOR, INTAKE	
22		A021-001700	1	CARBURETOR,DIAPHRAGM	
23		V805-000040	2	BOLT, TORX 5	
24		A225-000280	1	CASE,CLEANER	



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
25		V805-000000	1	BOLT, TORX 5	
26		A226-000420	1	ELEMENT, AIR FILTER	
27		123181-39130	1	PUMP, PRIMER	
28		V471-002190	1	PIPE	
29		V130-000010	1	GROMMET,CHOKE	
30		A241-000150	1	KNOB, CHOKE	
31		C022-000040	1	AUTO-OILER ASSEMBLY	
32		V420-001790	2	CUSHION	
33		A160-001070	1	COVER,CYLINDER	
34		V341-000110	1	WASHER,SQUARE	
35		V341-000120	1	WASHER,SQUARE	
36		100927-35830	1	PIPE	
37		890157-39130	1	LABEL, SWITCH	
38		X524-001900	1	LABEL	
39		X503-009270	1	LABEL,MODEL	
40		890631-38130	1	LABEL, CAUTION	
41		V582-000050	1	RING,SNAP	
42		V103-000500	1	GASKET,INTAKE	
43		130338-32430	1	PLUG, COVER	
43		130338-32430	1	PLUG, COVER	
44		890345-39230	1	LABEL,CAUTION	

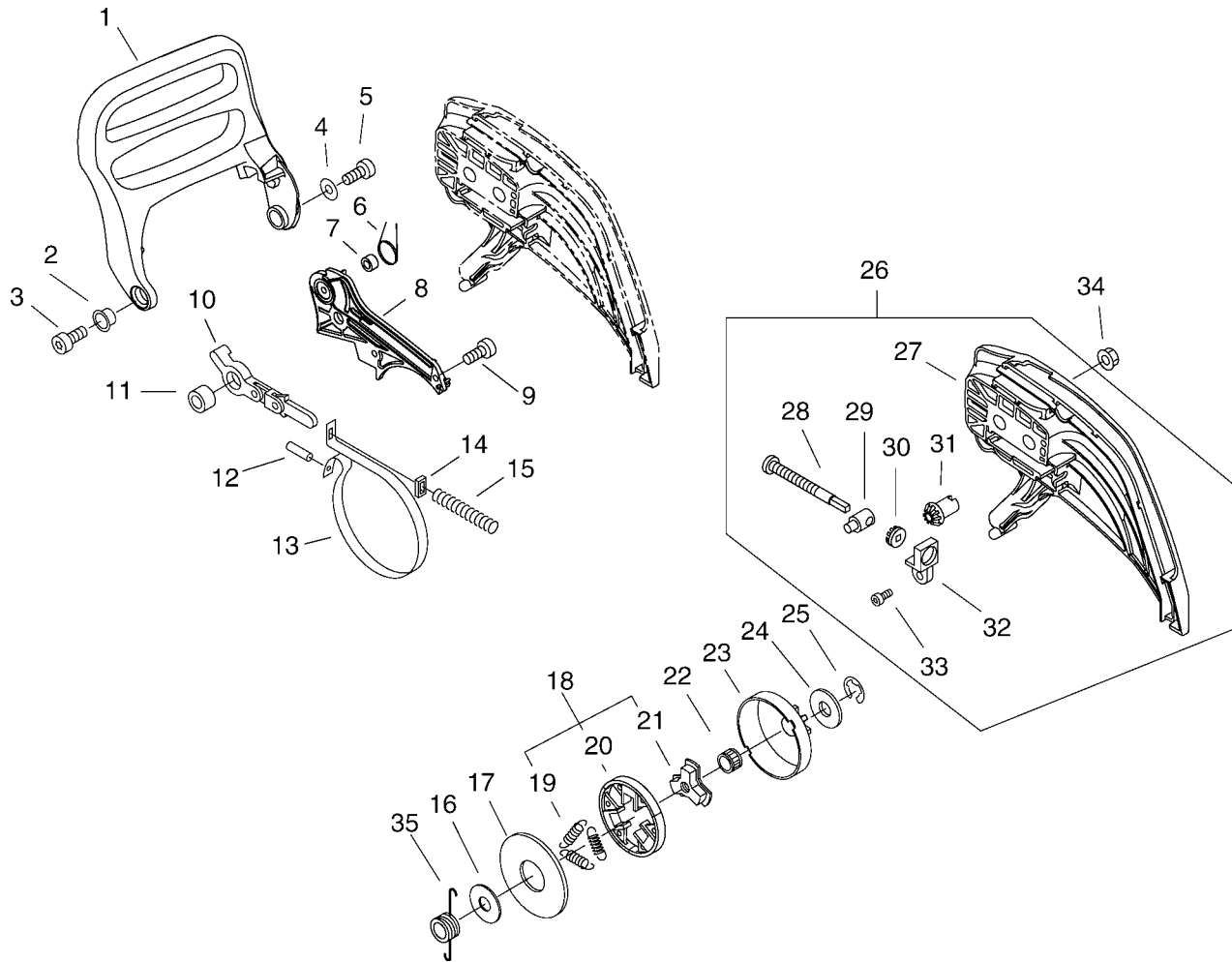


KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		C400-000540	1	HANDLE, FRONT	
2		V805-000000	5	BOLT, TORX 5	
3		V450-000700	1	SPRING, COMPRESSION	
4		V805-000010	3	BOLT, TORX 5	
5		V450-000710	1	SPRING, COMPRESSION	
6		V805-000000	2	BOLT, TORX 5	
7		C411-000040	1	LID, HANDLE	
8		C460-000072	1	LOCKOUT, THROTTLE	
9		C454-000160	1	ROD, THROTTLE	
10		C450-000212	1	CONTROL, THROTTLE	
11		V452-000260	1	SPRING, TORSION	
12		900345-40025	1	PIN, SPRING 4*25SUS	
13		C410-000450	1	HANDLE, REAR	
14		V450-000720	1	SPRING, COMPRESSION	
15		890345-39230	1	LABEL, CAUTION	

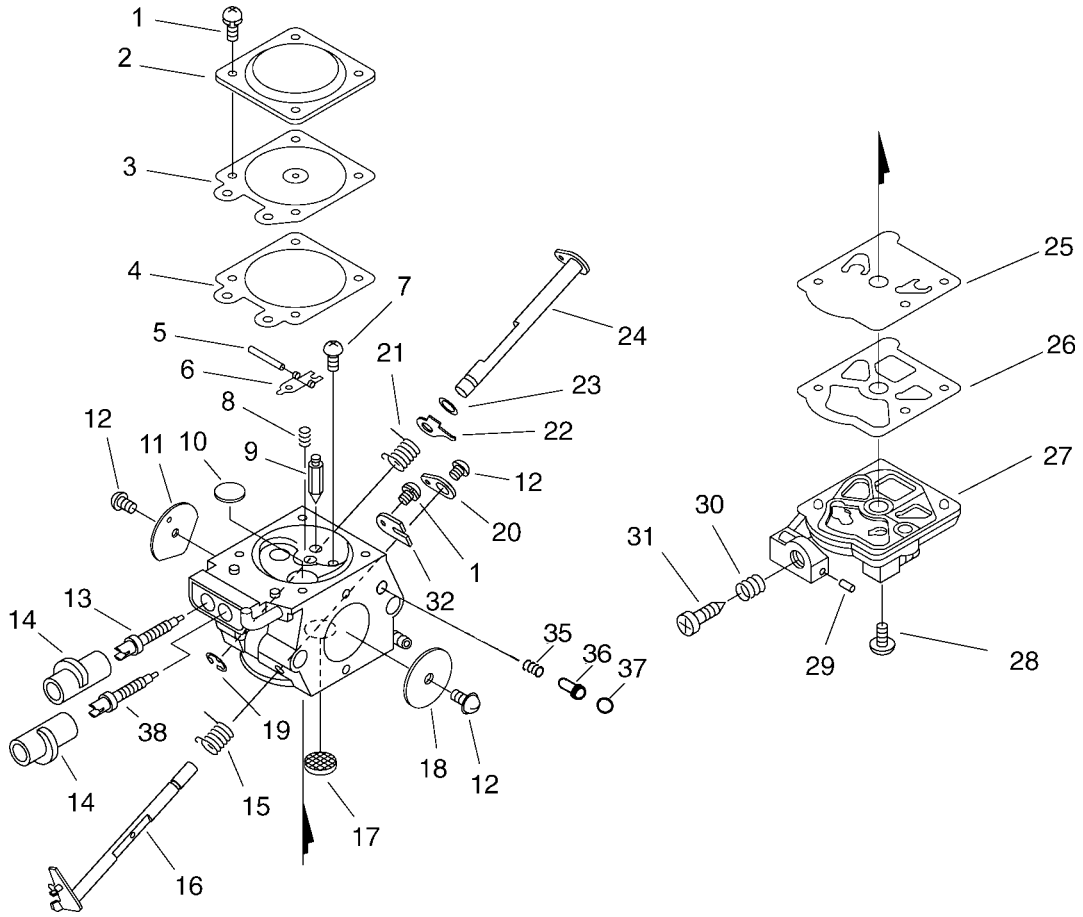


KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		C320-000170	1	LEVER, BRAKE	
2		V356-000430	1	COLLAR,10	
3		V805-000010	1	BOLT, TORX 5	
4		177214-03930	1	WASHER	
5		V804-000020	1	BOLT, TORX 4	
6		V452-000250	1	SPRING, TORSION	
7		433116-35430	1	SPACER 8	
8		C345-000270	1	COVER, BRAKE	
9		V804-000000	3	BOLT, TORX 4	
10		C334-000100	1	CONNECTOR, BRAKE	
11		433116-35430	1	SPACER 8	
12		93050-30098	1	ROLLER	
13		C328-000030	1	BAND, BRAKE	
14		V376-000450	1	SPACER	
15		V450-000070	1	SPRING, COMPRESSION	
16		A551-000080	1	PLATE, CLUTCH	
17		A551-000090	1	PLATE, CLUTCH	
18		A056-000210	1	CLUTCH ASY	
19	+	V451-000470	3	SPRING, TENSION	
20	+	A555-000060	3	SHOE, CLUTCH	
21	+	A552-000100	1	HUB, CLUTCH	
22		175012-03930	1	BEARING, NEEDLE	
23		A556-000540	1	DRUM, CLUTCH	
24		100143-19830	1	WASHER	

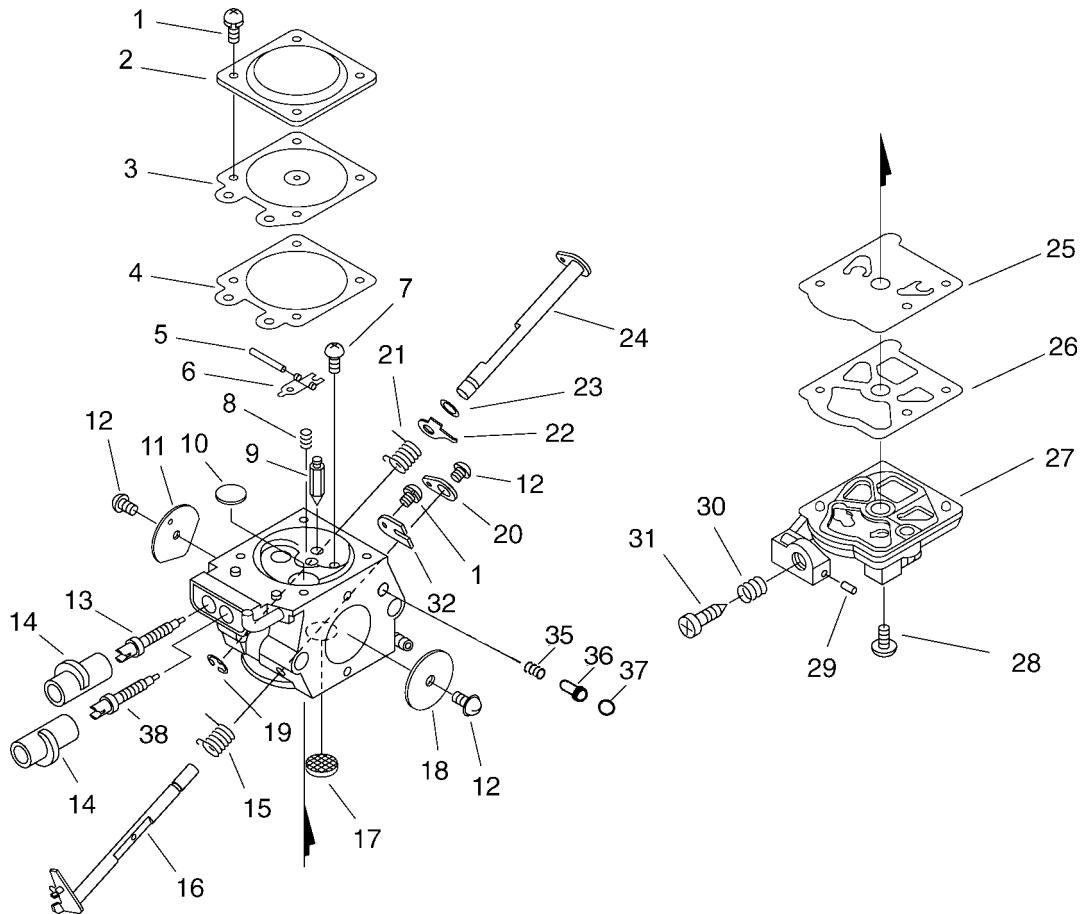




KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
25		V583-000120	1	RING	
26		P021-015110	1	GUARD,SPROCKET KIT	
27	+	C300-000400	1	GUARD, SPROCKET	
28	+	V203-000110	1	BOLT,5	
29	+	C309-000030	1	TENSIONER,CHAIN	
30	+	V651-000011	1	GEAR,BEVEL	
31	+	V651-000001	1	GEAR,BÉVEL	
32	+	V355-000140	1	COLLAR,8	
33	+	V804-000000	1	BOLT,TORX 4	
34		433019-12330	2	NUT, FLANGE 8	
35		V652-000040	1	GEAR,WORM	



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
		A021-001310	1	CARBURETOR,DIAPHRAGM	
1	+	123130-02960	4	SCREW	
2	+	123142-03930	1	COVER, M. DIAPHRAGM	
3	+	P003-001850	1	DIAPHRAGM, METERING	
4	+	123140-03930	1	GASKET, M. DIAPHRAGM	
5	+	123138-03930	1	PIN, METERING LEVER	
6	+	123123-03930	1	LEVER, METERING	
7	+	123139-03930	1	SCREW, M. LEVER PIN	
8	+	123122-39330	1	SPRING, METER. LEVER	
9	+	123137-19830	1	VALVE, INLET NEEDLE	
10	+	123146-10631	1	PLUG, WELCH	
11	+	P003-002250	1	VALVE, CHOKE	
12	+	123114-38830	3	SCREW	
13	+	123120-52131	1	NEEDLE	
38	+	123118-02261	1	NEEDLE	
14	+	P003-000010	2	LIMITER CAP	
15	+	123113-37530	1	SPRING, THROTTLE RTN	
16	+	P003-002240	1	SHAFT ASY,THROTTLE	
17	+	123126-10631	1	SCREEN, INLET	
18	+	123116-05960	1	VALVE, THROTTLE	
19	+	123127-15030	1	RING	
20	+	P003-001040	1	LEVER THROTTLE	
21	+	P003-002260	1	SPRING	
22	+	P003-001510	1	LEVER-FAST IDLE	



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
23	+	123149-26030	1	WASHER	
24	+	P003-000150	1	CHOKE, SHAFT	
25	+	123112-15030	1	DIAPHRAGM, FUEL PUMP	
26	+	123125-15030	1	GASKET, FUEL PUMP	
27	+	123124-09520	1	COVER, FUEL PUMP	
28	+	123110-03930	1	SCREW, PUMP COVER	
30	+	123133-04260	1	SPRING, IDLE ADJUST	
31	+	123134-04260	1	SCREW, IDLE ADJUST	
32	+	123127-03930	1	CLIP, THROTTLE SHAFT	
35	+	123186-09660	1	SPRING, START VALVE	
36	+	123185-09660	1	PISTON ASSY	
37	+	123136-09660	1	BALL	

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A056-000210	6 - 18	P003-002260	7 - 21	V804-000000	6 - 33
A160-001070	4 - 33	P021-005581	4 - 1	V804-000020	6 - 5
A172-000830	3 - 8	P021-006951	2 - 11	V804-000030	2 - 1
A200-000350	4 - 21	P021-015050	1 - 1	V805-000000	4 - 25
A202-000070	1 - 3	P021-015060	1 - 5	V805-000000	5 - 2
A206-000000	1 - 4	P021-015070	1 - 12	V805-000000	5 - 6
A225-000280	4 - 24	P021-015080	1 - 16	V805-000010	3 - 26
A226-000420	4 - 26	P021-015110	6 - 26	V805-000010	4 - 20
A241-000150	4 - 30	P022-001330	3 - 20	V805-000010	5 - 4
A300-000620	2 - 5	P022-005891	3 - 19	V805-000010	6 - 3
A310-000060	2 - 3	P022-008440	3 - 21	V805-000040	4 - 23
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A556-000540	6 - 23	V420-001790	4 - 32	100927-35830	4 - 36
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C345-000270	6 - 8	V452-000250	6 - 6	123120-52131	7 - 13
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C410-000450	5 - 13	V470-000810	4 - 9	123123-03930	7 - 6
C411-000040	5 - 7	V471-001560	4 - 17	123124-09520	7 - 27
C450-000212	5 - 10	V471-002170	4 - 15	123125-15030	7 - 26
C454-000160	5 - 9	V471-002190	4 - 28	123126-10631	7 - 17
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