

# ES-255ES

Serial Number

38001001-38999999

Last updated date

22/Sep/2024

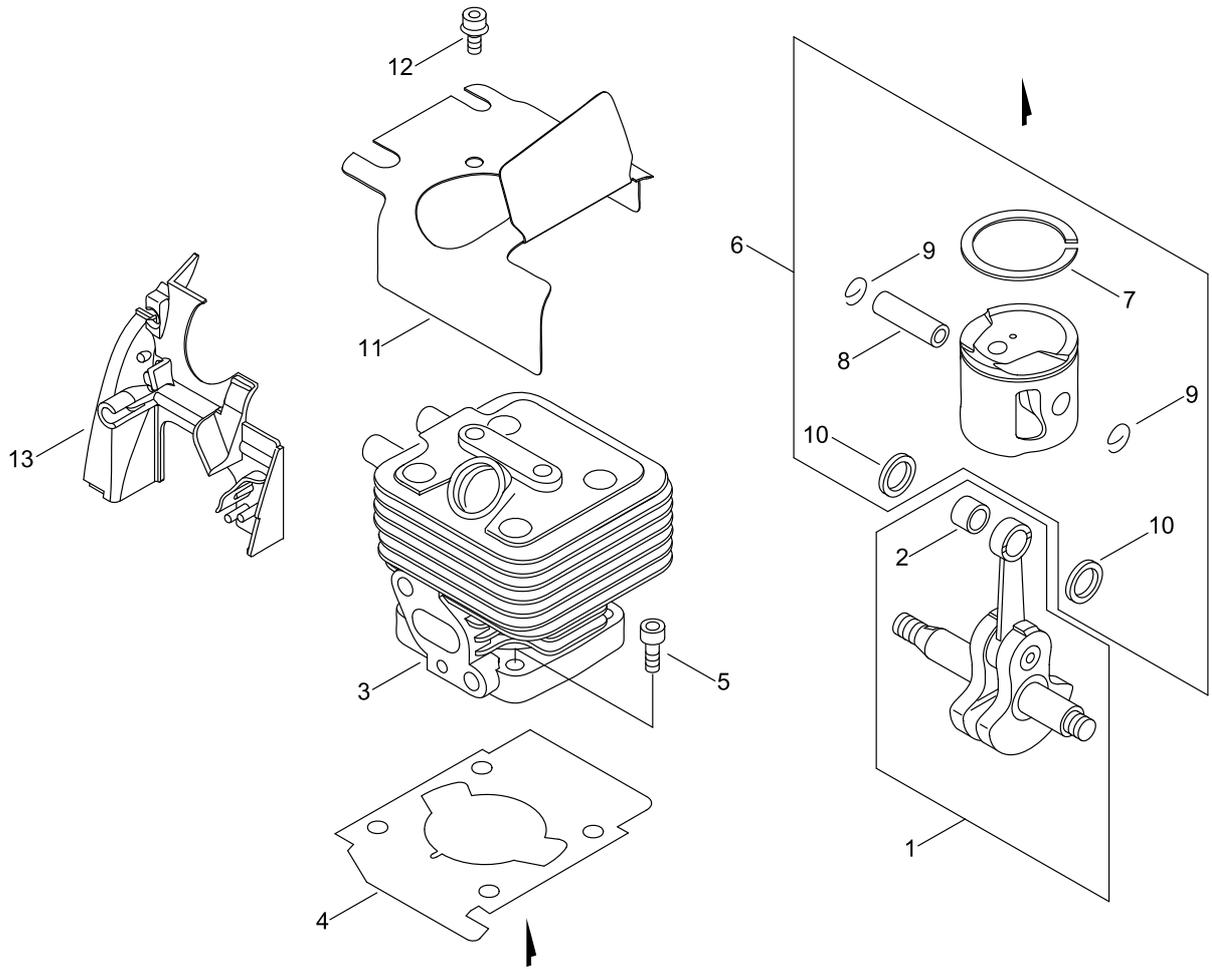


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# CYLINDER, PISTON, CRANKSHAFT



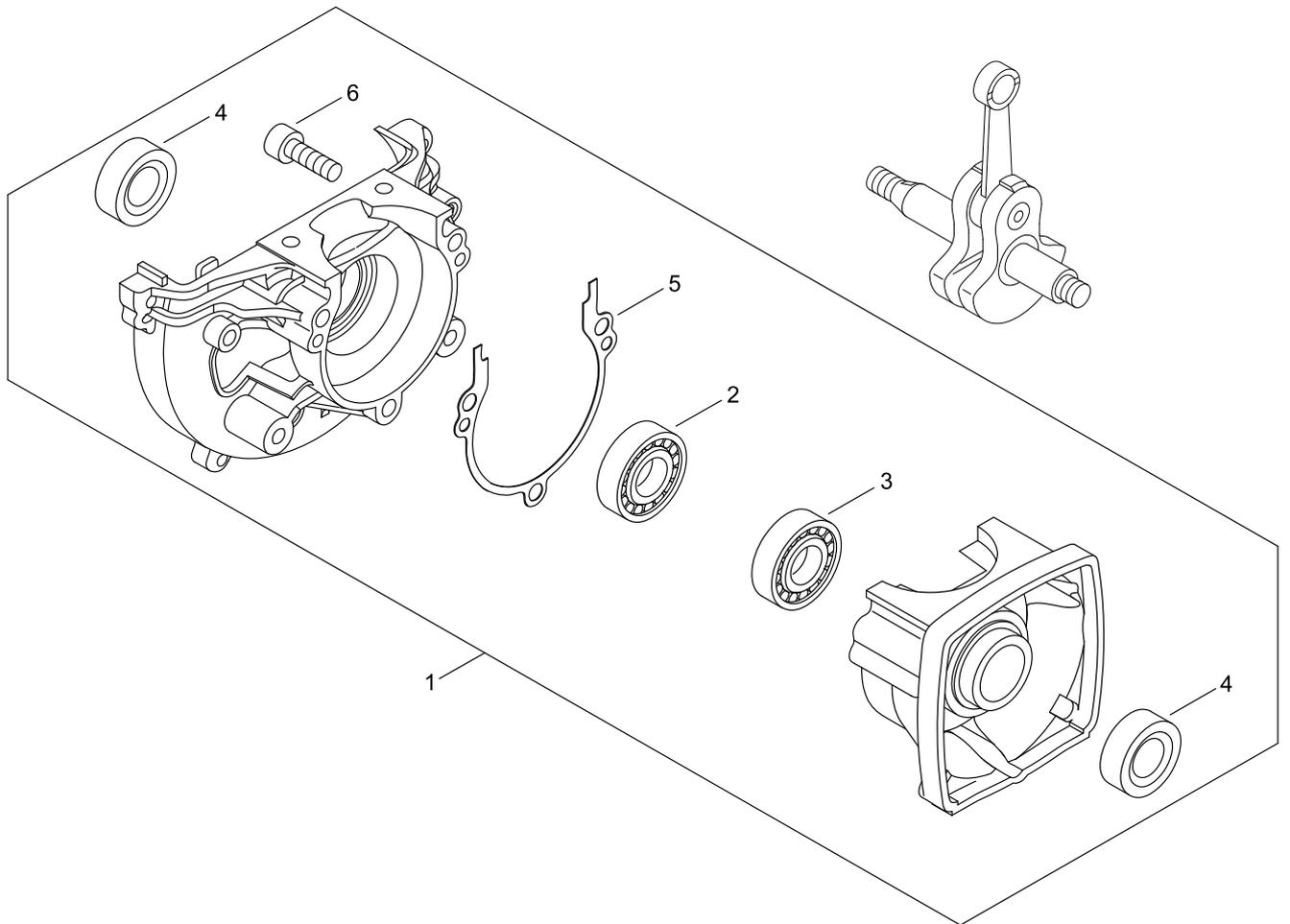
## CYLINDER, PISTON, CRANKSHAFT

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	CL
1		A011-000371	CRANKSHAFT,ASM	1			D
2	+	V553-000010	BEARING,NEEDLE 8	1	HK0810		B
3		A130-000780	CYLINDER	1			D
4		V100-000190	GASKET,CYL	1			B
5		900162-05025	BOLT, H.S. 5*25	4	5*25 W,SW		
6		P021-010260	PISTON KIT	1			
7	+	A101-000140	RING, PISTON	1	B1.2 T1.5		B
8	+	V606-000000	PIN,ENG 8	1	5*8*28		D
9	+	100015-04630	CIRCLIP, PISTON PIN	2			C
10	+	100014-11520	SPACER, PISTON PIN	2			C
11		A160-000821	COVER,CYLINDER	1			C
12		900106-05008	BOLT, H.S. 5* 8	2	5*8		
13		A160-000830	COVER,CYLINDER	1			C

CL : Consumable class

A:Fast moving parts B:Semi-fast moving parts C:Slow moving parts D:Order only as needed

# CRANKCASE



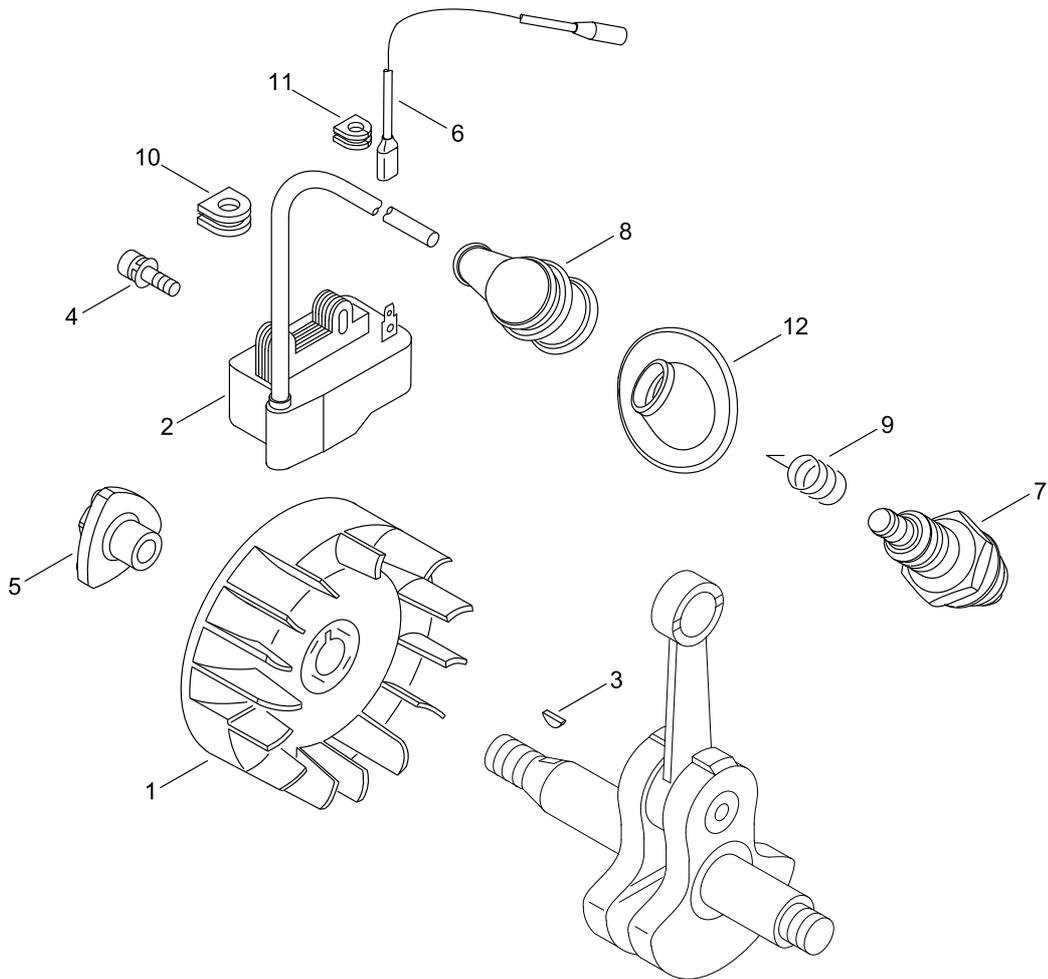
## CRANKCASE

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	C L
1		P021-008231	CRANKCASE KIT	1			
2	+	94035-36201	BEARING BALL	1	6201X3JR2C3		
3	+	94035-36201	BEARING BALL	1	6201X3JR2C3		
4	+	100212-42031	OILSEAL	2	ISCD 12*22*4.5		C
5	+	100242-42030	GASKET, CRANKCASE	1			B
6	+	900162-05028	BOLT, H.S. 5*28	3	5*28 W,SW		

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# MAGNETO



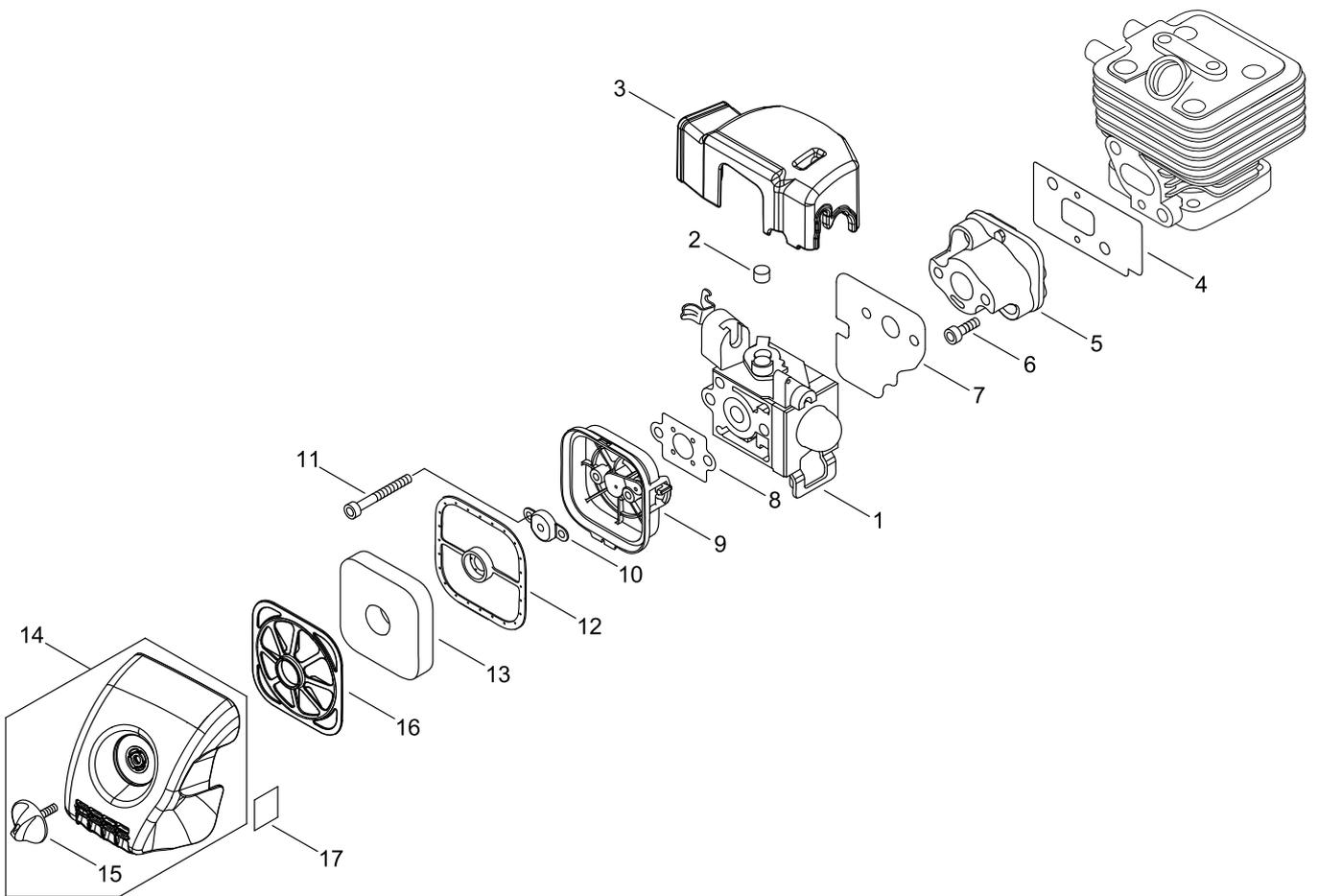
## MAGNETO

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	CL
1		A409-001280	ROTOR,MAGNETO	1			C
2		A411-000291	COIL, IGNITION	1	EMG-60 ID#C10146		C
3		100142-12330	KEY, WOODRUFF	1			C
4		91113-04020	BOLT	2	CM-4*20 SW, W		
5		E101-000122	HUB,FAN	1			C
6		V485-000960	LEAD	1			C
7		A425-000000	SPARKPLUG	1	BPMR8Y		A
8		A427-000013	CAP,SPARK PLUG	1			C
9		A426-000010	TERMINAL, SPARKPLUG	1			C
10		156110-04920	BUSHING	1			C
11		152115-05530	BUSHING	1			C
12		A429-000010	COVER,CAP	1			C

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# AIR CLEANER, CARBURETOR



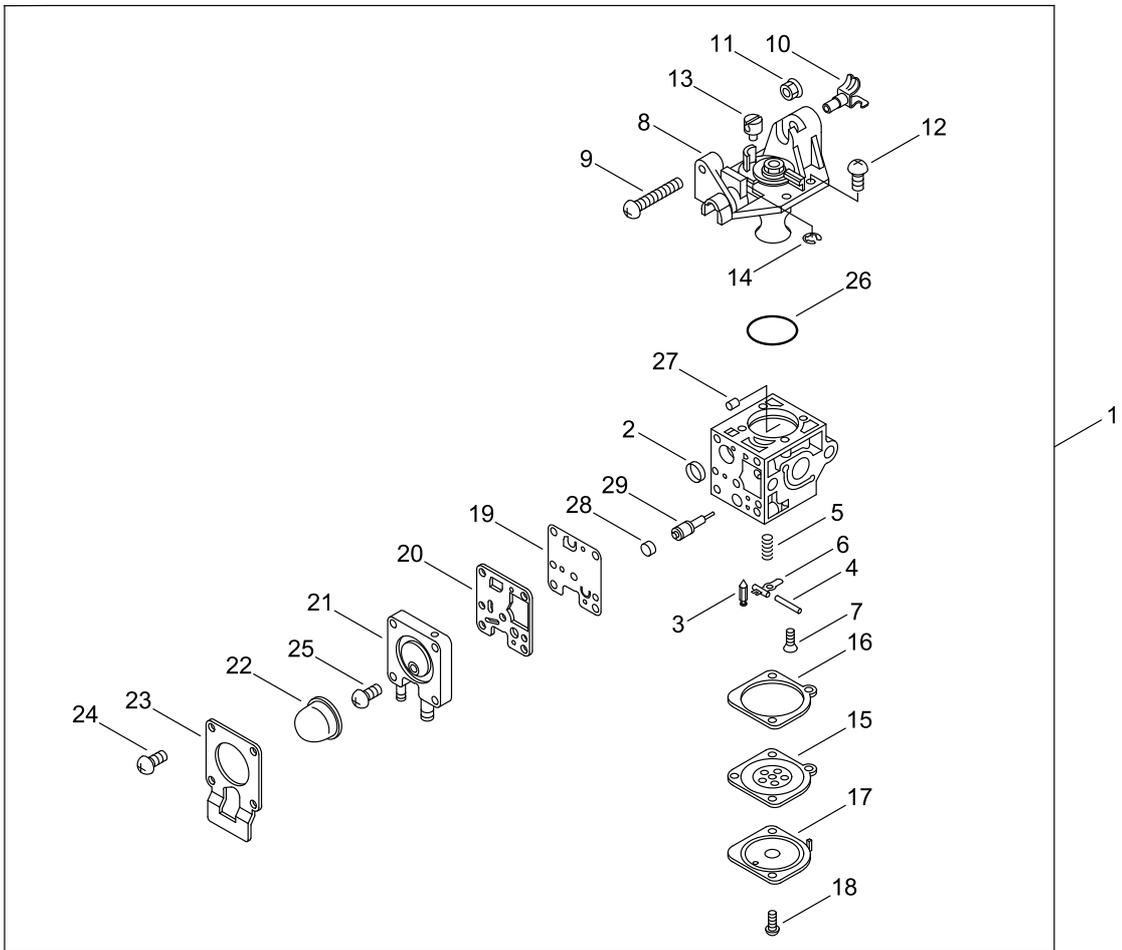
## AIR CLEANER, CARBURETOR

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	CL
1		A021-001593	CARBURETOR, DIAPHRAGM	1	RB-K90		B
2		A259-000010	CAP,LIMITER	1			B
3		A127-000440	COVER,DUST	1			C
4		V103-000390	GASKET,INTAKE	1			A
5		A200-000280	INSULATOR, INTAKE	1			C
6		900162-05025	BOLT, H.S. 5*25	2	5*25 W,SW		
7		V103-000400	GASKET,INTAKE	1			A
8		130016-42031	GASKET, INTAKE	1			A
9		P100-004390	CASE,CLEANER	1			
10		A244-000070	PLATE,PREVENT	1			C
11		900105-05060	BOLT, H.S. 5*60	2	5*60		
12		A226-000473	ELEMENT, AIR FILTER	1			A
13		A226-000371	ELEMENT, AIR FILTER	1			A
14		P100-007050	CLEANER COVER ASY	1			
15	+	V299-000250	KNOB,FASTENER	1			C
16		A227-000001	PLATE, ELEMENT	1			C
17		X506-000090	LABEL,CHOKE	1			D

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# CARBURETOR



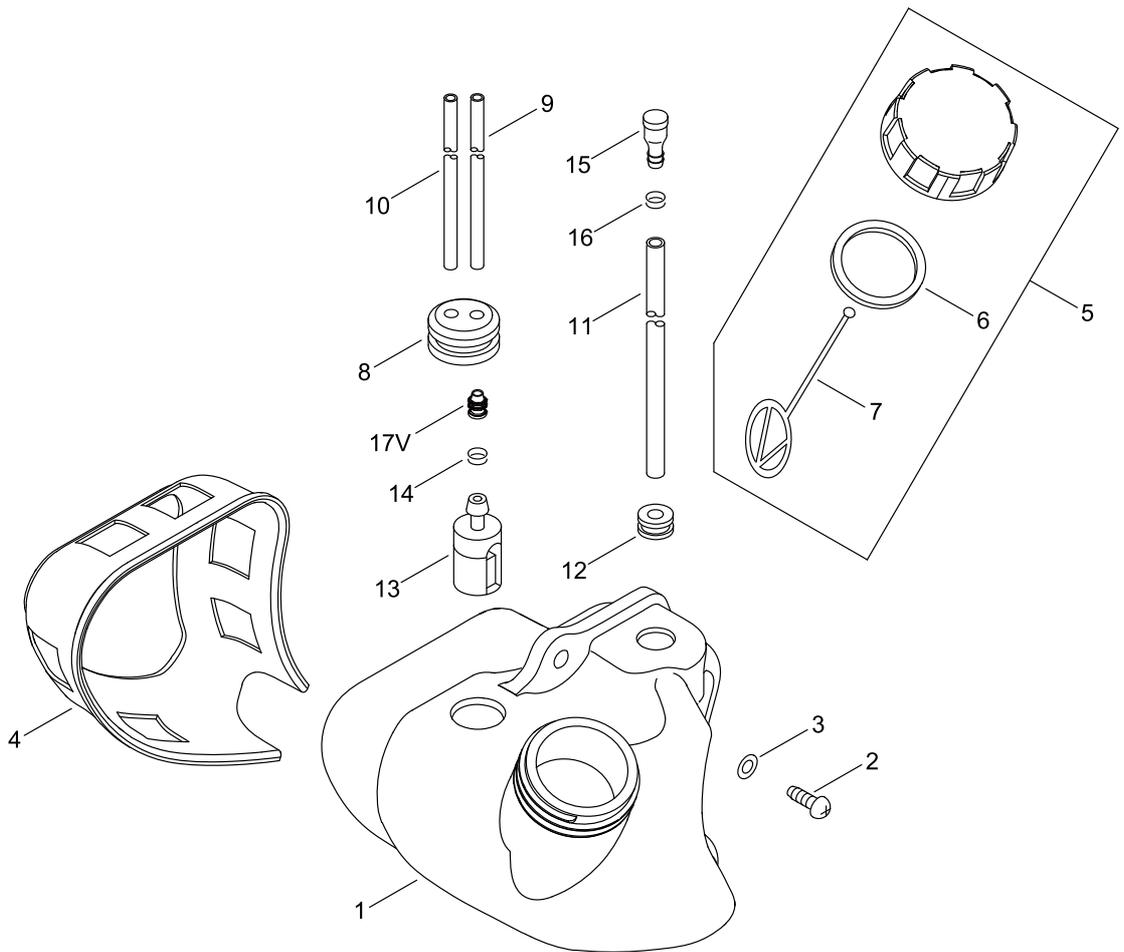
## CARBURETOR

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	CL
1		A021-001593	CARBURETOR, DIAPHRAGM	1	RB-K90		B
2	+	P005-000010	STRAINER	1			C
3	+	125337-08260	VALVE, INLET NEEDLE	1			D
4	+	125338-13930	PIN, METERING ARM	1			D
5	+	P005-000940	SPRING, METER. LEVER	1			D
6	+	125323-08260	ARM, VALVE	1			
7	+	125339-42030	SCREW	1			B
8	+	P005-002000	COVER ASY, ROTOR	1			
9	+	P005-002110	SCREW, THROTTLEADJUST	1			
10	+	P005-002030	GUIDE, CABLE	1			
11	+	125392-62030	NUT	1			
12	+	125344-13931	SCREW	3			D
13	+	P005-002090	POST	1			
14	+	P005-000190	E-RING	1			D
15	+	P005-002230	DIAPHRAGM , METERING	1			A
16	+	P005-000200	GASKET, METERING	1			A
17	+	125342-52130	COVER, DIAPHRAGM	1			D
18	+	125344-52130	SCREW	2			D
19	+	P005-000510	DIAPHRAGM, PUMP	1			A
20	+	P005-000520	GASKET, PUMP	1			A
21	+	P005-002480	BASE ASY,PRIMER	1			
22	+	P005-003110	PUMP, PRIMER	1			A
23	+	P005-000250	RETAINER	1			D
24	+	P005-001900	SCREW	4			D
25	+	P005-000270	SCREW	1			D
26	+	P005-000280	O-RING	1			
27	+	P005-001000	ROLLER, GUIDE	1			D
28	+	P005-001250	RETAINER,PLUG BALL	1			
29	+	P005-001260	SCREW,MAINN MIXTURE	1			D

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# FUEL TANK



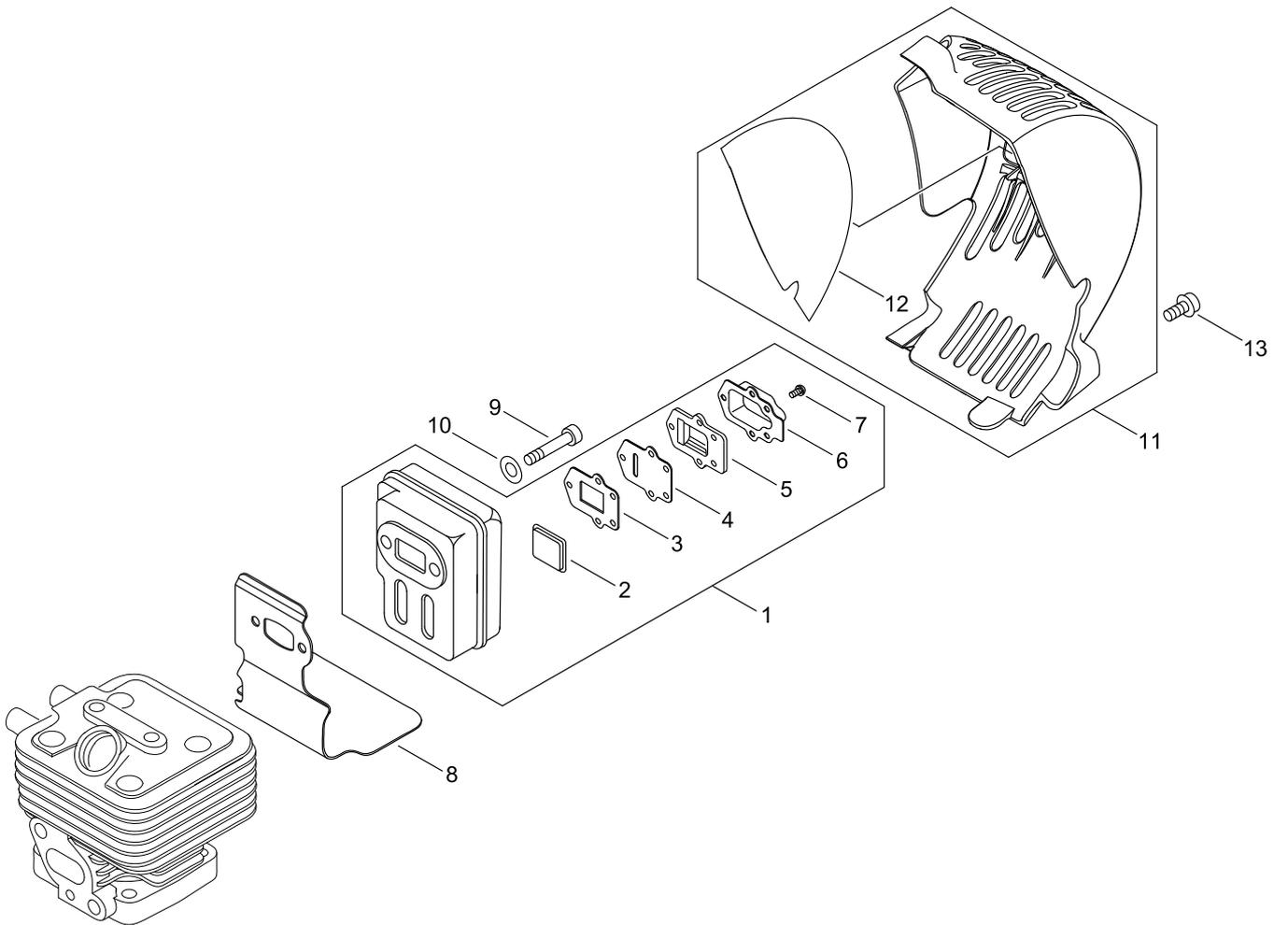
## FUEL TANK

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	CL
1		A350-000550	TANK, FUEL	1			C
2		900253-05020	SCREW, TAPPING	2	5*20		
3		900603-00005	WASHER	2	5		
4		V420-001430	CUSHION	1			B
5		P100-006640	CAP,FUEL ASY	1			
6	+	V107-000190	GASKET,FUEL CAP	1	37.9* T 2.2		A
7	+	131051-56030	CLIP, FUEL CAP	1	100L		B
8		132115-44331	GROMMET, FUEL	1			C
9		V471-001861	PIPE	1	3*5*175		C
10		132010-49730	PIPE 3*6*85	1	3*6*85 YL		C
11		V471-001221	PIPE	1	3*5*50		C
12		132115-01462	GROMMET	1			C
13		A369-000480	STRAINER, FUEL	1	125-959		A
14		V490-001240	CLIP	1			C
15		A356-000031	VALVE,CHECK	1			B
16		V490-001240	CLIP	1			C
17V		A413-000190	BOOT	1			C

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# MUFFLER



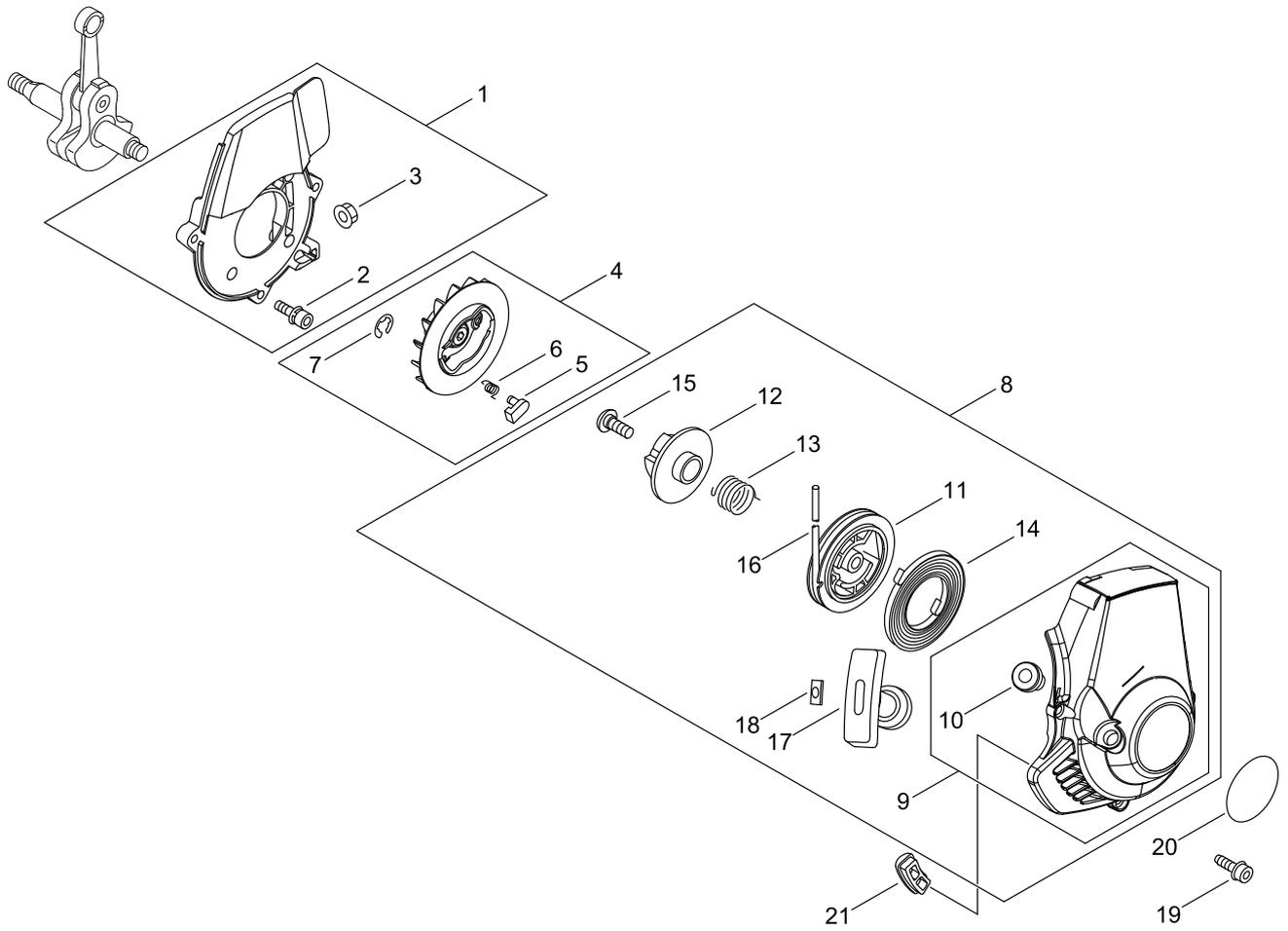
## MUFFLER

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	CL
1		P100-007060	MUFFLER ASY	1			
2	+	A310-000070	SCREEN, ARRESTOR	1	22*28*3		B
3	+	V104-000941	GASKET,EXHAUST	1			A
4	+	A313-001070	GUIDE, EXHAUST	1			C
5	+	A313-000910	GUIDE, EXHAUST	1			C
6	+	A313-001820	GUIDE, EXHAUST	1			C
7	+	91367-04010	SCREW	5	4*10/SW (SUS)		C
8		V104-000820	GASKET,EXHAUST	1	NP7002		A
9		V203-000190	BOLT,5	2	AN A2-70		C
10		900603-00005	WASHER 5	2	5.5*12*0.8		
11		P021-011200	COVER,MUFFLER KIT	1			
12	+	A323-000060	PIECE,COVER	1			C
13		900106-05014	BOLT, H.S. 5*14	2	5*14		

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# RECOIL STARTER, PULLY



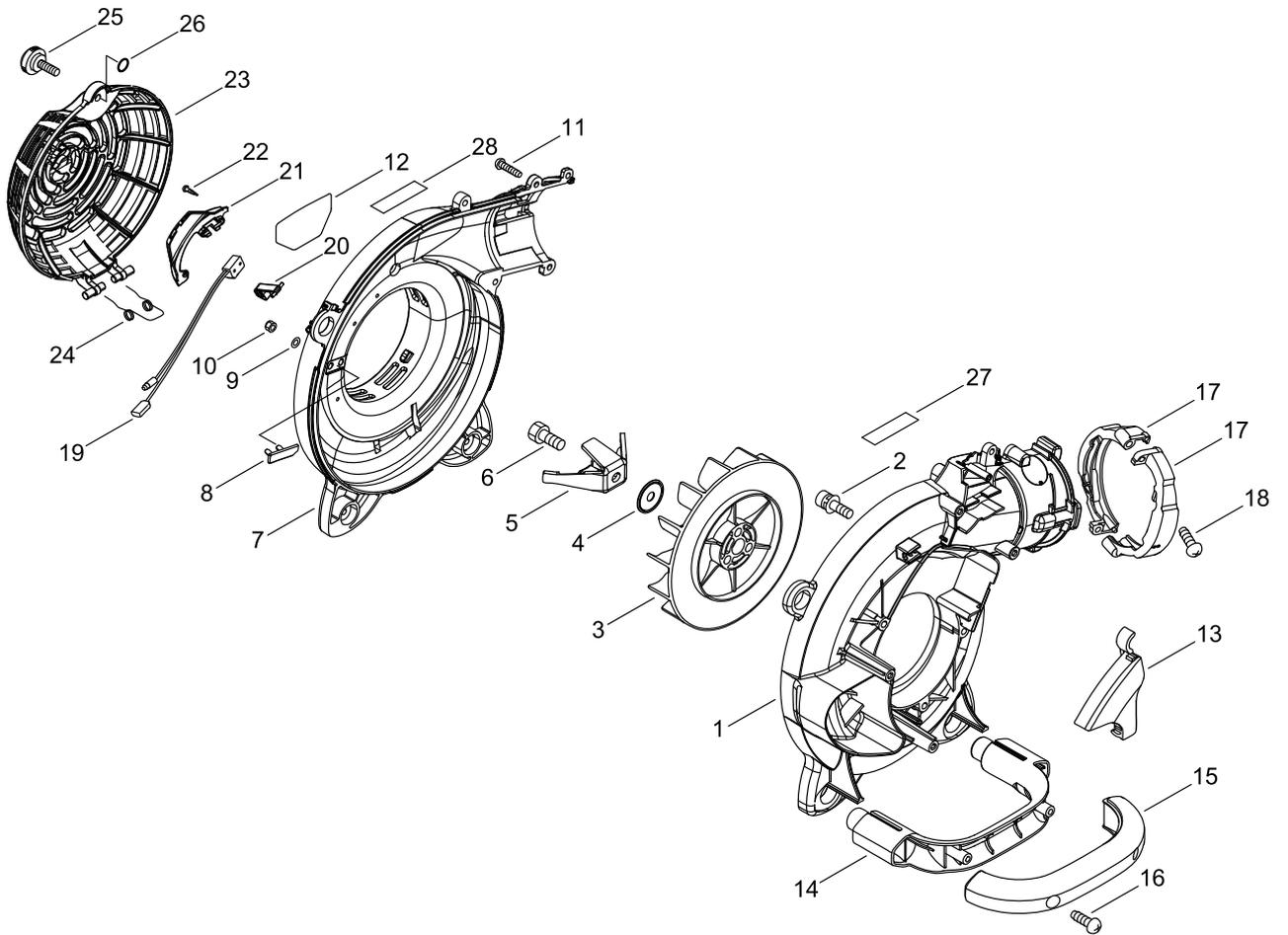
## RECOIL STARTER, PULLY

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	C L
1		P021-013780	SPACER	1			
2	+	900163-04016	BOLT HSH	4			
3	+	V263-000070	NUT,5	1			C
4		A052-000250	PULLEY,ASM STARTER	1			C
5		P022-006850	PAWL, STARTER	2			C
6	+	P022-006510	SPRING, RETURN	2			C
7	+	P022-002100	E-RING	2	4		C
8		A051-001181	STARTER,RECOIL ASY	1			B
9	+	P022-053060	STATER CASE	1			
10	++	P022-045770	GUIDE, ROPE	1			C
11	+	P022-027980	DRUM, STARTER	1			
12	+	P022-028000	PLATE, CAM	1			
13	+	P022-008270	SPRING,DAMPER	1			C
14	+	177220-42030	SPRING, REWIND	1			B
15	+	177236-61830	SCREW	1			
16	+	P022-008260	ROPE	1	3M/M		
17	+	177228-27030	GRIP, STARTER	1			C
18	+	P022-037670	STOPPER, ROPE	1			C
19		900106-05014	BOLT, H.S. 5*14	3	5*14		
20		X502-000330	LABEL,ECHO	1	ECHO		D
21		V420-001440	CUSHION	1			B

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# FAN CASE



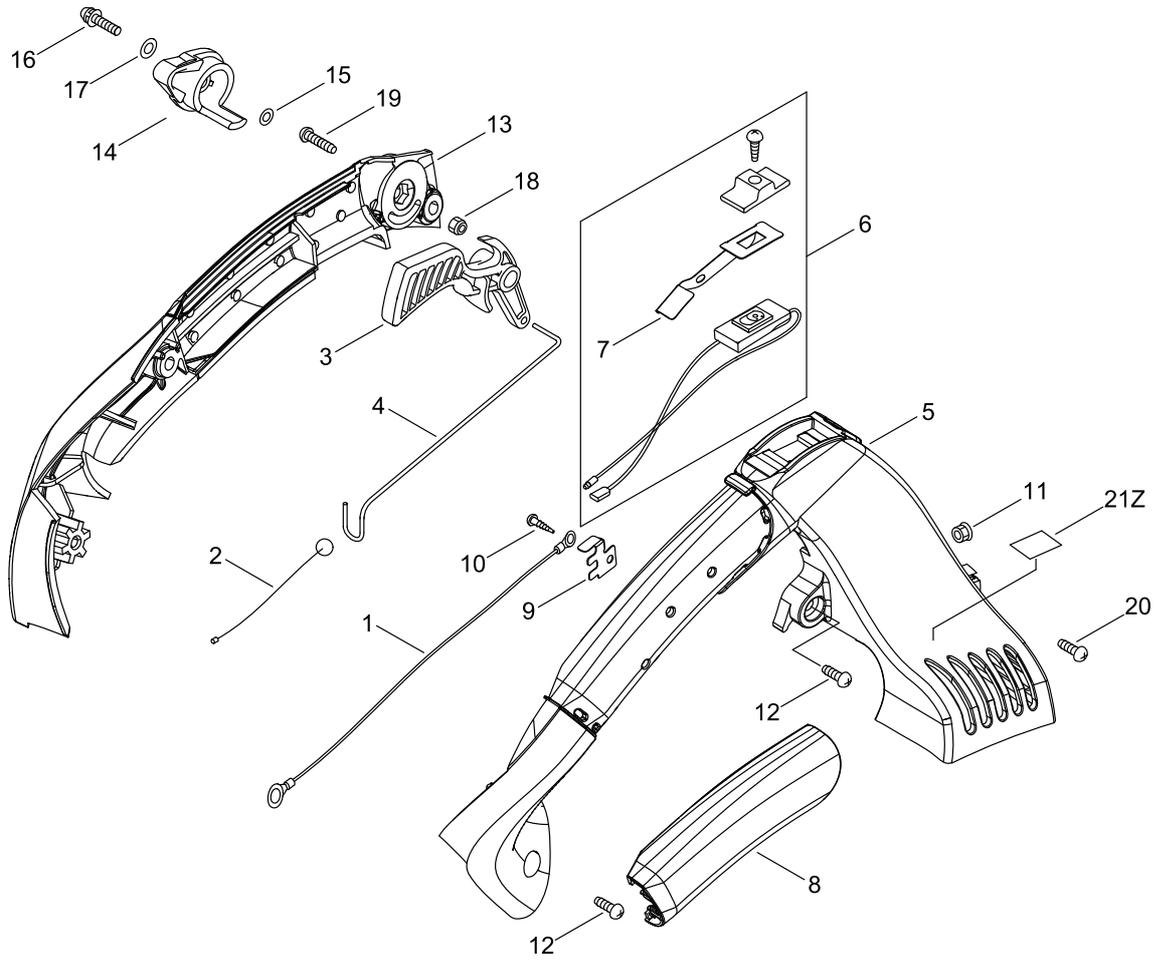
## FAN CASE

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	CL
1		E103-000501	CASE,FAN	1			C
2		900162-04020	BOLT, H.S. 4*20	4	4*20 W,SW		
3		E100-000064	FAN,BLOWER	1	PA6,U141		C
4		100143-19830	WASHER	1	8.2*31*0.8		C
5		X413-000010	CUTTER, SHREDDER	1			A
6		900105-08015	BOLT, H.S. 8*15	1	8*15		
7		E103-000490	CASE,FAN	1			C
8		X413-000020	CUTTER, SHREDDER	1			A
9		900603-00005	WASHER 5	2	5.5*12*0.8		
10		900562-50005	LOCKNUT 5	2	5		
11		900253-05020	SCREW 5*20	8	5*20		
12		X547-000870	LABEL,ECHO	1	ES-255ES		D
13		C459-000010	COVER,THROTTLE	1			C
14		C410-000391	HANDLE, REAR	1			C
15		C410-000400	HANDLE, REAR	1			C
16		900253-05020	SCREW 5*20	2	5*20		
17		E162-000000	FIXTURE, BLOW PIPE	2			C
18		900253-05020	SCREW 5*20	2	5*20		
19		A045-000170	SWITCH, ON OFF	1			C
20		A446-000000	LEVER, ACTUATOR	1			C
21		A473-000020	LID,SWITCH CASE	1			C
22		900256-04016	SCREW 4*16	3	4*16		
23		E104-000090	GRID, BLOWER	1			C
24		V452-000370	SPRING,TORSION	1			B
25		V299-000650	KNOB,FASTENER	1	KNOB ASSEMBLY		C
26		900720-00003	O-RING P-3	1	P-3		
27		X505-010790	LABEL,CAUTION	1			D
28		X505-007910	LABEL,CAUTION	1			D

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# THROTTLE



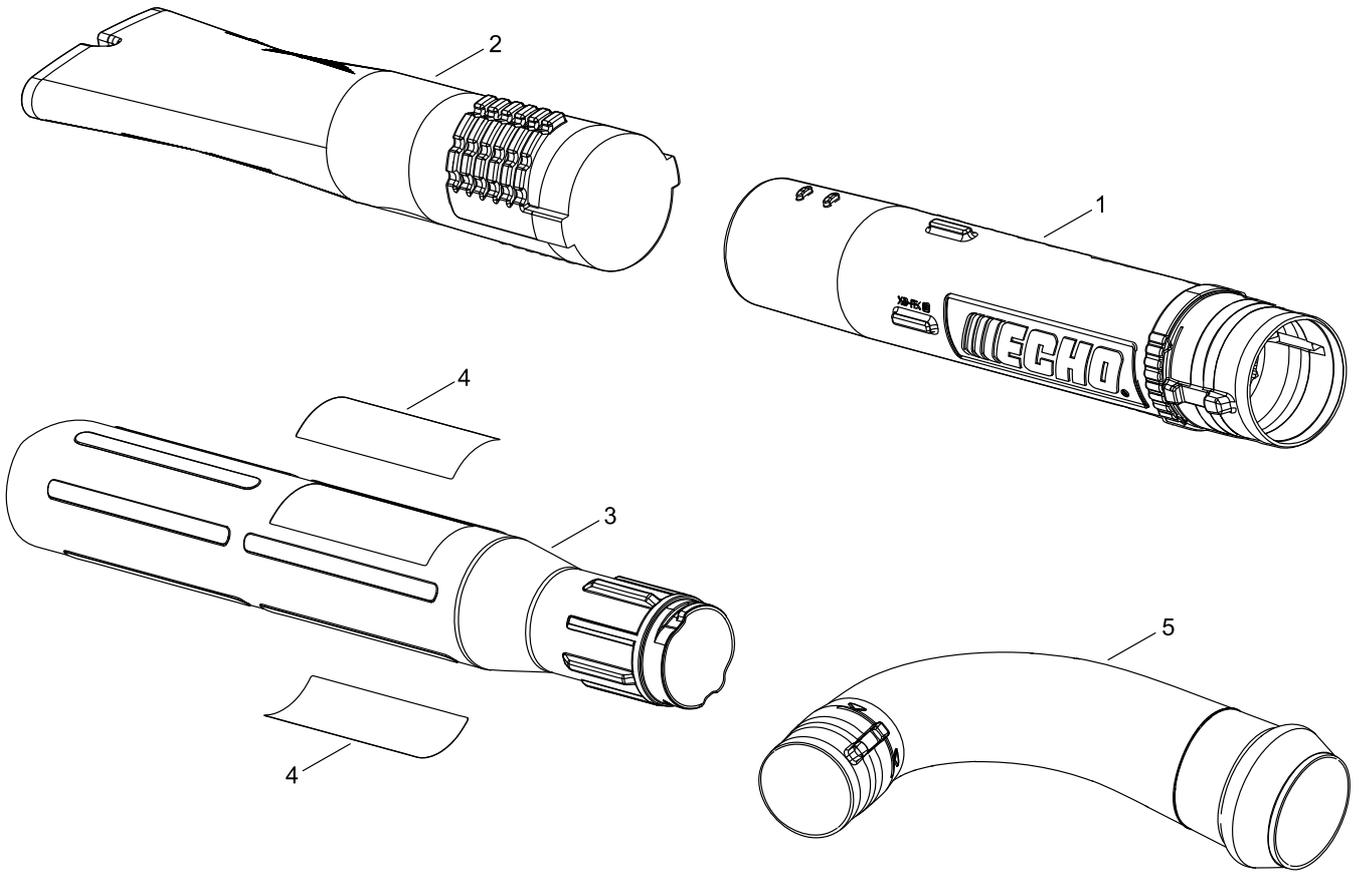
## THROTTLE

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	CL
1		V485-000370	LEAD	1			C
2		V431-000000	CABLE,INNER	1			C
3		C450-000241	CONTROL, THROTTLE	1			C
4		C454-000131	ROD, THROTTLE	1			C
5		C400-000490	HANDLE, FRONT	1			C
6		P100-007080	SWITCH,ON OFF	1			
7	+	V486-000110	TERMINAL,LEAD	1			C
8		C412-000150	GRIP, HANDLE	1			C
9		V486-000120	TERMINAL,LEAD	1			C
10		900253-04010	SCREW, TAPPING	1	4*10		
11		V263-000070	NUT,5	1			C
12		900253-05020	SCREW, TAPPING	2	5*20		
13		C411-000023	LID,HANDLE	1			C
14		C453-000260	LEVER, THROTTLE	1			C
15		900603-00005	WASHER	1	5		
16		900238-05025	SCREW	1	5*25		
17		900602-00005	WASHER	1	5		
18		900562-50005	NUT, LOCK	1	5		
19		900253-05025	SCREW, TAPPING	1	5*25		
20		900253-05020	SCREW, TAPPING	1	5*20		
21Z		X505-002310	LABEL,CAUTION	1	HOT CAUTION		D

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# PIPE



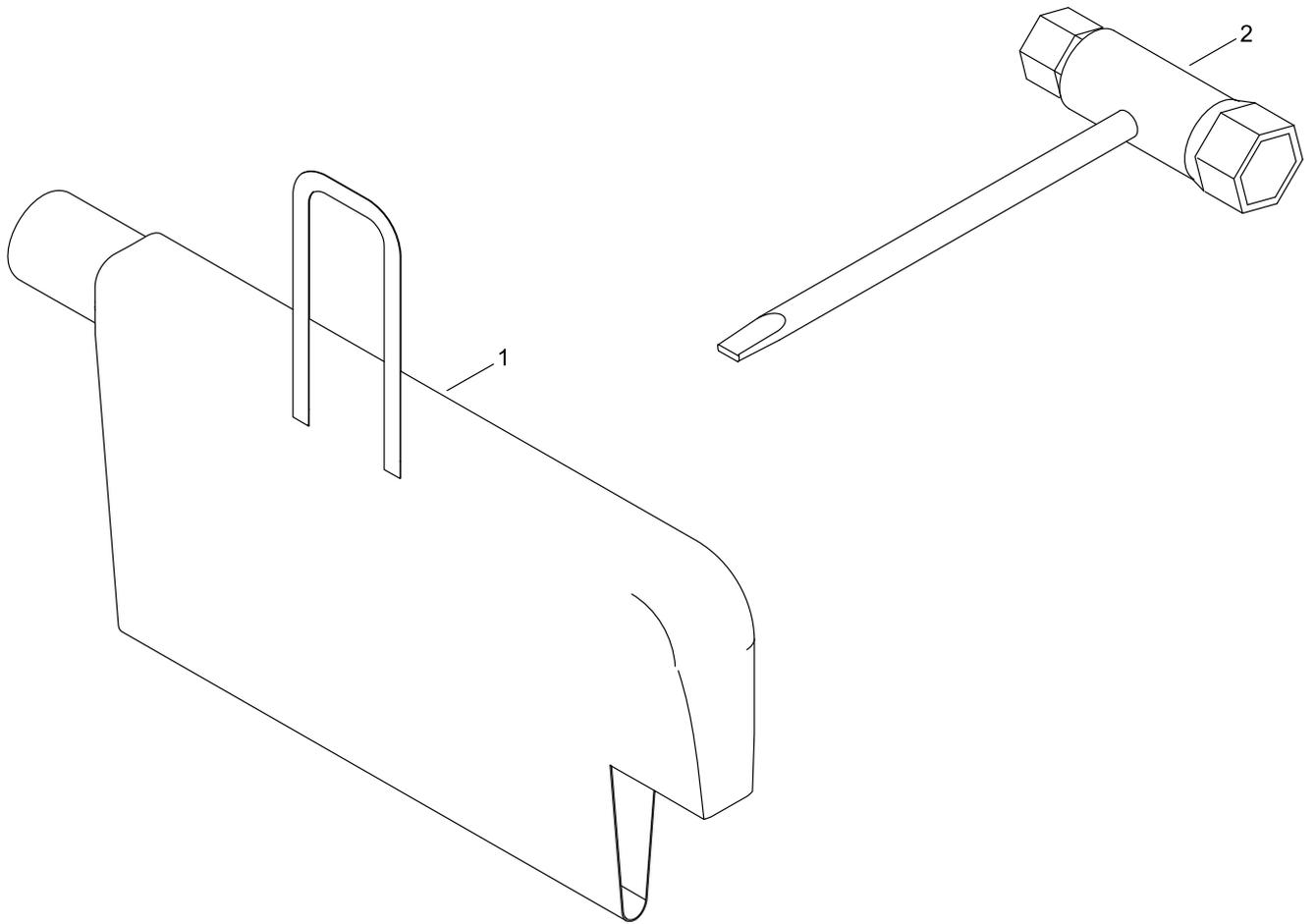
## PIPE

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	C L
1		E165-000850	PIPE,BLOWER	1			B
2		E165-000191	PIPE,BLOWER	1			B
3		E180-000011	PIPE,SUCTION	1			C
4		X503-008950	LABEL,MODEL	2			D
5		E160-000120	PIPE,MAIN	1			B

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# ACCESSORIES



## ACCESSORIES

Key No.	LV (+)	Parts Number	Parts Description	Qty	Standard	Comment	C L
1		X692-000190	BAG,DUST	1	ECHO		D
2		895410-06961	WRENCH, W/S-DRIVER	1	13X19 L135		D

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# NUMERICAL PARTS INDEX

Part No	Part description	Page	Part No	Part description	Page	Part No	Part description	Page
100014-11520	SPACER, PISTON PIN	2	900603-00005	WASHER	12	C410-000400	HANDLE, REAR	18
100015-04630	CIRCLIP, PISTON PIN	2	900603-00005	WASHER 5	14	C411-000023	LID,HANDLE	20
100142-12330	KEY, WOODRUFF	6	900603-00005	WASHER 5	18	C412-000150	GRIP, HANDLE	20
100143-19830	WASHER	18	900603-00005	WASHER	20	C450-000241	CONTROL, THROTTLE	20
100212-42031	OILSEAL	4	900720-00003	O-RING P-3	18	C453-000260	LEVER, THROTTLE	20
100242-42030	GASKET, CRANKCASE	4	91113-04020	BOLT	6	C454-000131	ROD, THROTTLE	20
125323-08260	ARM, VALVE	10	91367-04010	SCREW	14	C459-000010	COVER,THROTTLE	18
125337-08260	VALVE, INLET NEEDLE	10	94035-36201	BEARING BALL	4	E100-000064	FAN,BLOWER	18
125338-13930	PIN, METERING ARM	10	A011-000371	CRANKSHAFT,ASM	2	E101-000122	HUB,FAN	6
125339-42030	SCREW	10	A021-001593	CARBURETOR, DIAPHRAGM	8	E103-000490	CASE,FAN	18
125342-52130	COVER, DIAPHRAGM	10	A021-001593	CARBURETOR, DIAPHRAGM	10	E103-000501	CASE,FAN	18
125344-13931	SCREW	10	A045-000170	SWITCH, ON OFF	18	E104-000090	GRID, BLOWER	18
125344-52130	SCREW	10	A051-001181	STARTER,RECOIL ASY	16	E160-000120	PIPE,MAIN	22
125392-62030	NUT	10	A052-000250	PULLEY,ASM STARTER	16	E162-000000	FIXTURE, BLOW PIPE	18
130016-42031	GASKET, INTAKE	8	A101-000140	RING, PISTON	2	E165-000191	PIPE,BLOWER	22
131051-56030	CLIP, FUEL CAP	12	A127-000440	COVER,DUST	8	E165-000850	PIPE,BLOWER	22
132010-49730	PIPE 3*6*85	12	A130-000780	CYLINDER	2	E180-000011	PIPE,SUCTION	22
132115-01462	GROMMET	12	A160-000821	COVER,CYLINDER	2	P005-000010	STRAINER	10
132115-44331	GROMMET, FUEL	12	A160-000830	COVER,CYLINDER	2	P005-000190	E-RING	10
152115-05530	BUSHING	6	A200-000280	INSULATOR, INTAKE	8	P005-000200	GASKET, METERING	10
156110-04920	BUSHING	6	A226-000371	ELEMENT, AIR FILTER	8	P005-000250	RETAINER	10
177220-42030	SPRING, REWIND	16	A226-000473	ELEMENT, AIR FILTER	8	P005-000270	SCREW	10
177228-27030	GRIP, STARTER	16	A227-000001	PLATE, ELEMENT	8	P005-000280	O-RING	10
177236-61830	SCREW	16	A244-000070	PLATE,PREVENT	8	P005-000510	DIAPHRAGM, PUMP	10
895410-06961	WRENCH, W/S-DRIVER	24	A259-000010	CAP,LIMITER	8	P005-000520	GASKET, PUMP	10
900105-05060	BOLT, H.S. 5*60	8	A310-000070	SCREEN, ARRESTOR	14	P005-000940	SPRING, METER. LEVER	10
900105-08015	BOLT, H.S. 8*15	18	A313-000910	GUIDE, EXHAUST	14	P005-001000	ROLLER, GUIDE	10
900106-05008	BOLT, H.S. 5* 8	2	A313-001070	GUIDE, EXHAUST	14	P005-001250	RETAINER,PLUG BALL	10
900106-05014	BOLT, H.S. 5*14	14	A313-001820	GUIDE, EXHAUST	14	P005-001260	SCREW,MAINN MIXTURE	10
900106-05014	BOLT, H.S. 5*14	16	A323-000060	PIECE,COVER	14	P005-001900	SCREW	10
900162-04020	BOLT, H.S. 4*20	18	A350-000550	TANK, FUEL	12	P005-002000	COVER ASY, ROTOR	10
900162-05025	BOLT, H.S. 5*25	2	A356-000031	VALVE,CHECK	12	P005-002030	GUIDE, CABLE	10
900162-05025	BOLT, H.S. 5*25	8	A369-000480	STRAINER, FUEL	12	P005-002090	POST	10
900162-05028	BOLT, H.S. 5*28	4	A409-001280	ROTOR,MAGNETO	6	P005-002110	SCREW, THROTTLEADJUST	10
900163-04016	BOLT HSH	16	A411-000291	COIL, IGNITION	6	P005-002230	DIAPHRAGM ,METERING	10
900238-05025	SCREW	20	A413-000190	BOOT	12	P005-002480	BASE ASY,PRIMER	10
900253-04010	SCREW, TAPPING	20	A425-000000	SPARKPLUG	6	P005-003110	PUMP, PRIMER	10
900253-05020	SCREW, TAPPING	12	A426-000010	TERMINAL,SPARKPLUG	6	P021-008231	CRANKCASE KIT	4
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900253-05020	SCREW, TAPPING	20	A429-000010	COVER,CAP	6	P021-011200	COVER,MUFFLER KIT	14
900253-05025	SCREW, TAPPING	20	A446-000000	LEVER, ACTUATOR	18	P021-013780	SPACER	16
900256-04016	SCREW 4*16	18	A473-000020	LID,SWITCH CASE	18	P022-002100	E-RING	16
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