

**PB-2520**

**Serial number: 38001001-38999999**

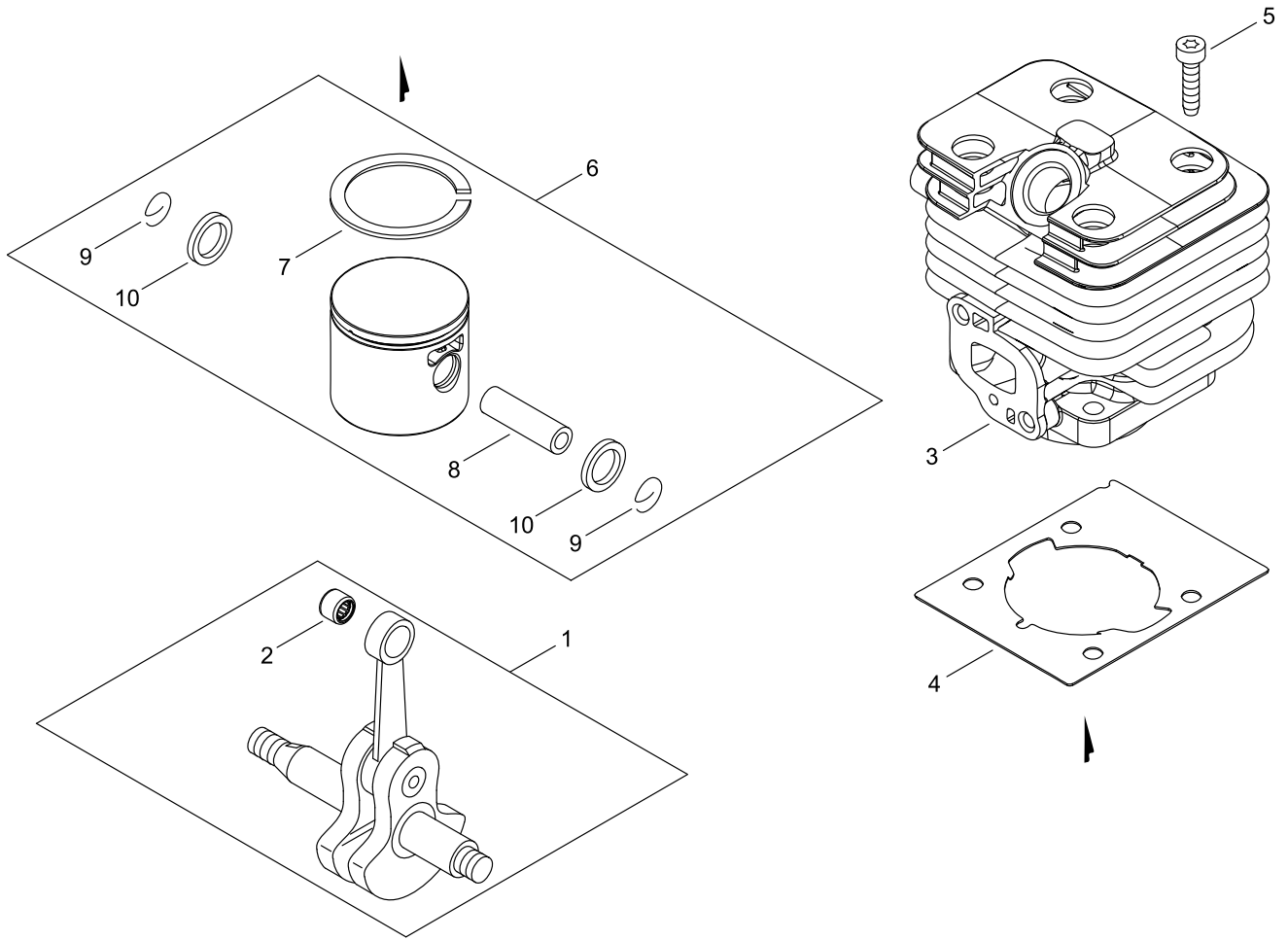
**Last update date: 01/28/2020**

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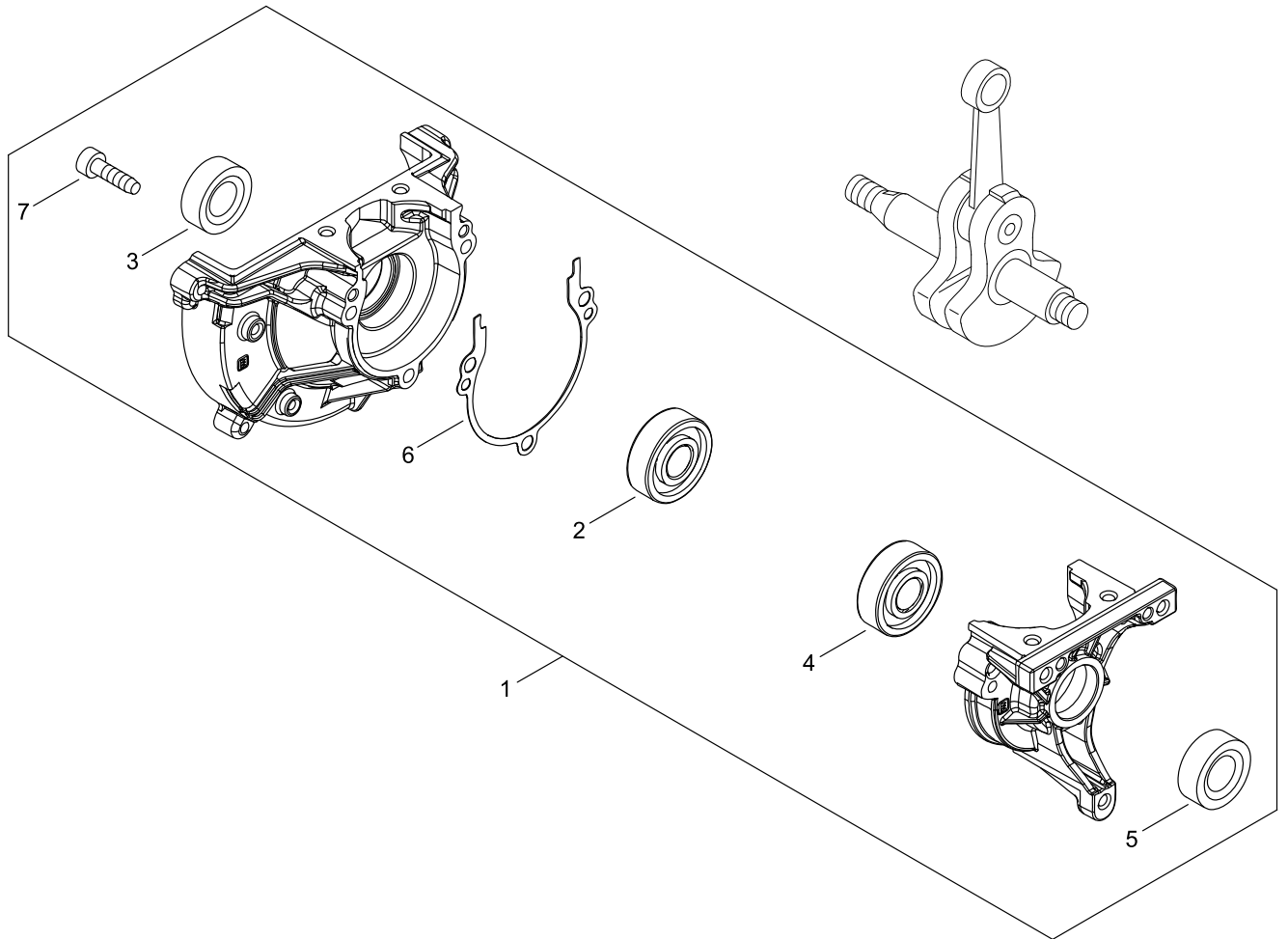
# CYLINDER, PISTON, CRANKSHAFT



## CYLINDER, PISTON, CRANKSHAFT

Key No.	LV (+)	Part No	Description	Qty	Standard
1		A011-001510	CRANKSHAFT,ASY	1	
2	+	V554-000030	BEARING,NEEDLE 9	1	HK0910MPX1V2
3		A130-002340	CYLINDER	1	
4		V100-000860	GASKET,CYL	1	T0.5
5		V805-000210	BOLT, TORX 5	4	TB-5*20 12.9
6		P100-003800	PISTON KIT	1	
7	+	A101-000720	RING, PISTON	1	34*1.5*1.5
8	+	100013-35430	PIN, PISTON	1	6*9*27.8
9	+	100015-03931	CIRCLIP, PISTON PIN	2	
10	+	V306-000520	WASHER,CIRCULAR 8	2	9.2*14*T0.8

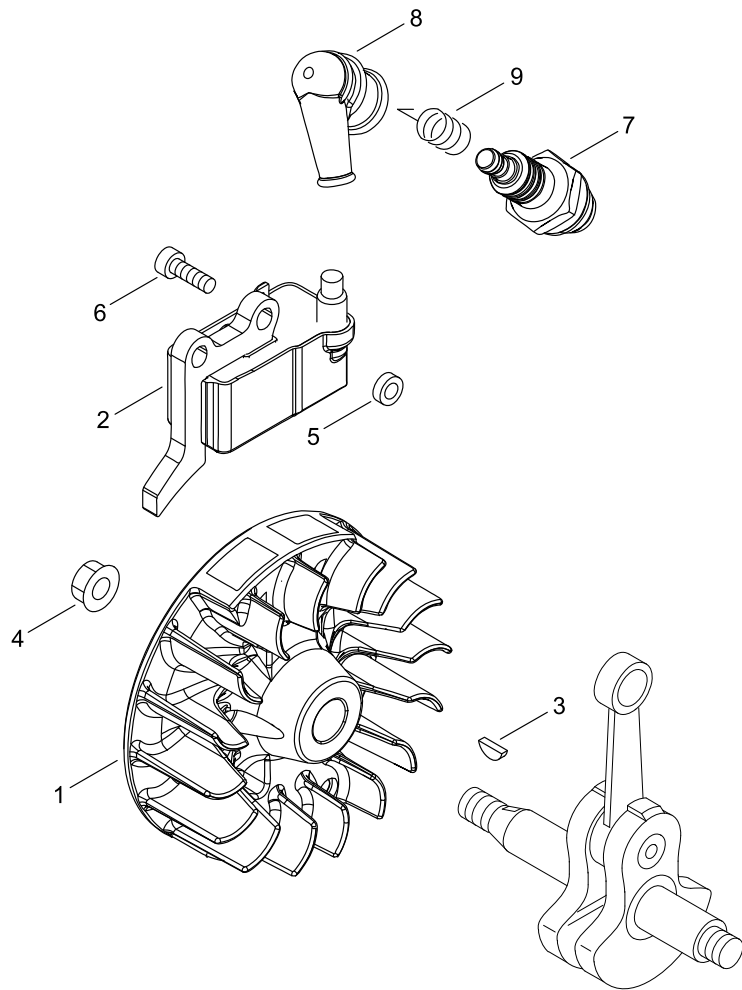
# CRANKCASE



## CRANKCASE

Key No.	LV (+)	Part No	Description	Qty	Standard
1		P100-003810	CRANK CASE SET	1	
2	+	900800-36001	BEARING, BALL	1	6001
3	+	100212-42031	OILSEAL	1	ISCD 12*22*4.5
4	+	900810-36000	BEARING, BALL	1	6000
5	+	100212-61830	OILSEAL	1	ISCD 10*20*5
6	+	V102-000300	GASKET,CRANKCASE	1	
7	+	V805-000220	BOLT, TORX 5	3	TB-5*25 12.9

# MAGNETO

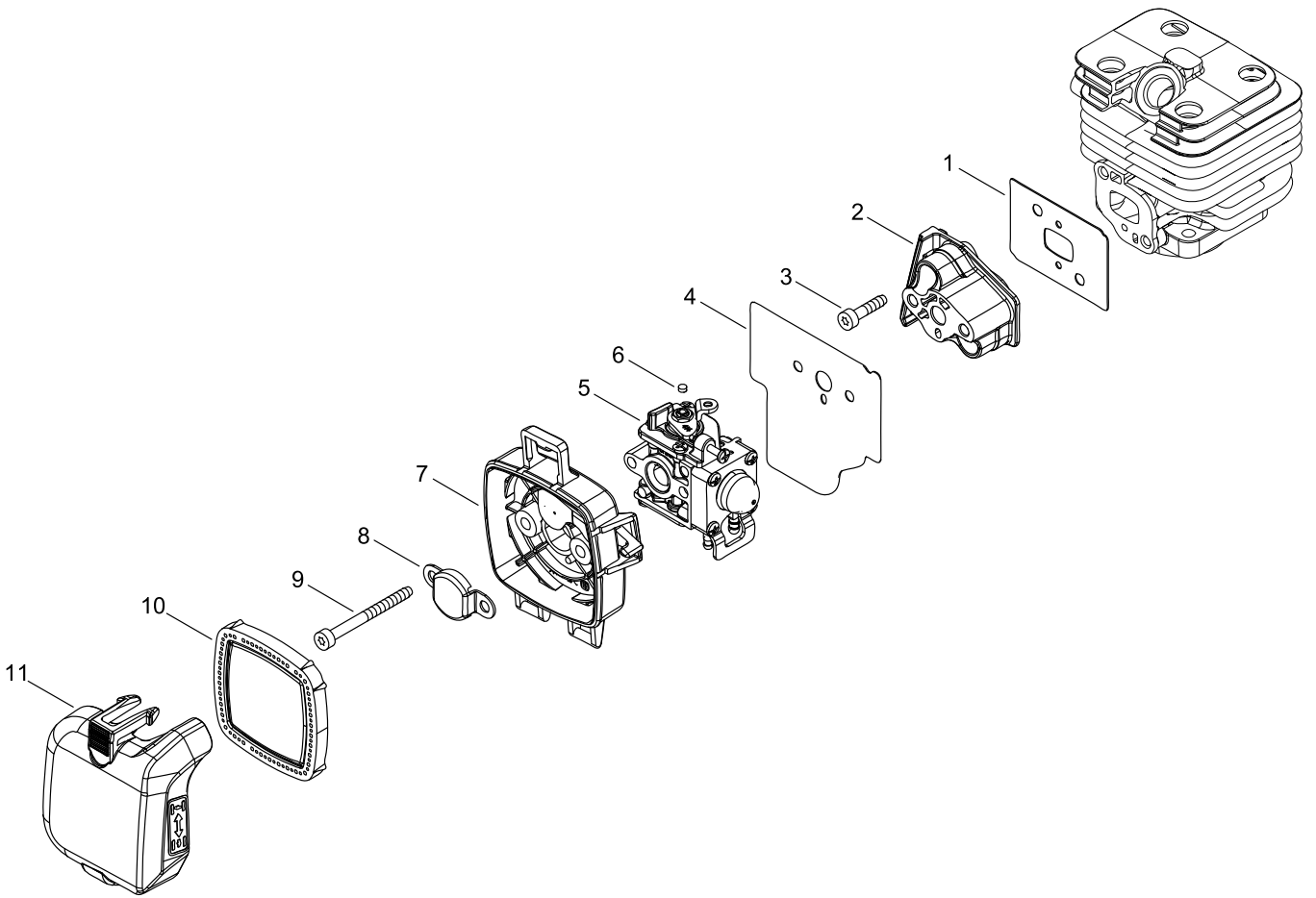


## MAGNETO

Key No.	LV (+)	Part No	Description	Qty	Standard
1		A409-001320	ROTOR, MAGNETO	1	
2		A411-001750	COIL, IGNITION	1	ID#A10083
3		100142-12330	KEY, WOODRUFF	1	
4		900515-00008	NUT, FLANGE	1	8
5		V323-000070	WASHER,CIRCULAR 5	2	5.2*10*3
6		V805-000210	BOLT, TORX 5	2	TB-5*20 12.9
7		A425-000000	SPARKPLUG	1	BPMR8Y
8		A427-000013	CAP,SPARK PLUG	1	
9		A426-000010	TERMINAL,SPARKPLUG	1	



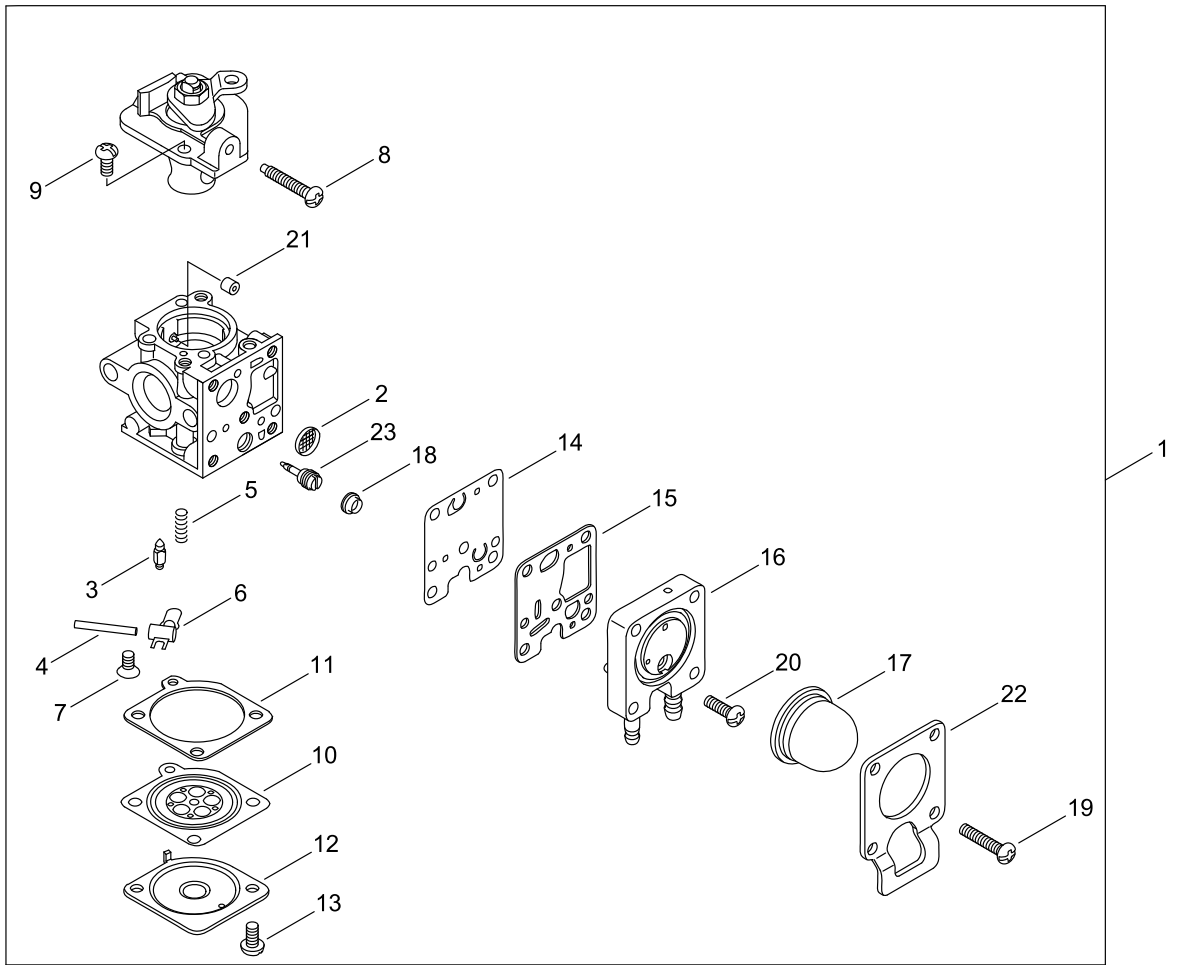
# AIR CLEANER, CARBURETOR



## AIR CLEANER, CARBURETOR

Key No.	LV (+)	Part No	Description	Qty	Standard
1		V103-001950	GASKET,INTAKE	1	AF74 T0.5
2		A200-001130	INSULATOR, INTAKE	1	
3		V805-000210	BOLT, TORX 5	2	TB-5*20 12.9
4		V103-001960	GASKET,INTAKE	1	AF5400 T0.5
5		A021-004700	CARBURETOR, DIAPHRAGM	1	ZAMA RE110147A
6		A259-000010	CAP,LIMITER	1	
7		P100-003820	CASE,CLEANER	1	
8		A244-000330	PLATE, PREVENT	1	
9		V805-000100	BOLT, TORX 5	2	TB-5*65 10.9
10		A226-002160	ELEMENT, AIR FILTER	1	ID 2520
11		A232-001920	LID,CLEANER	1	

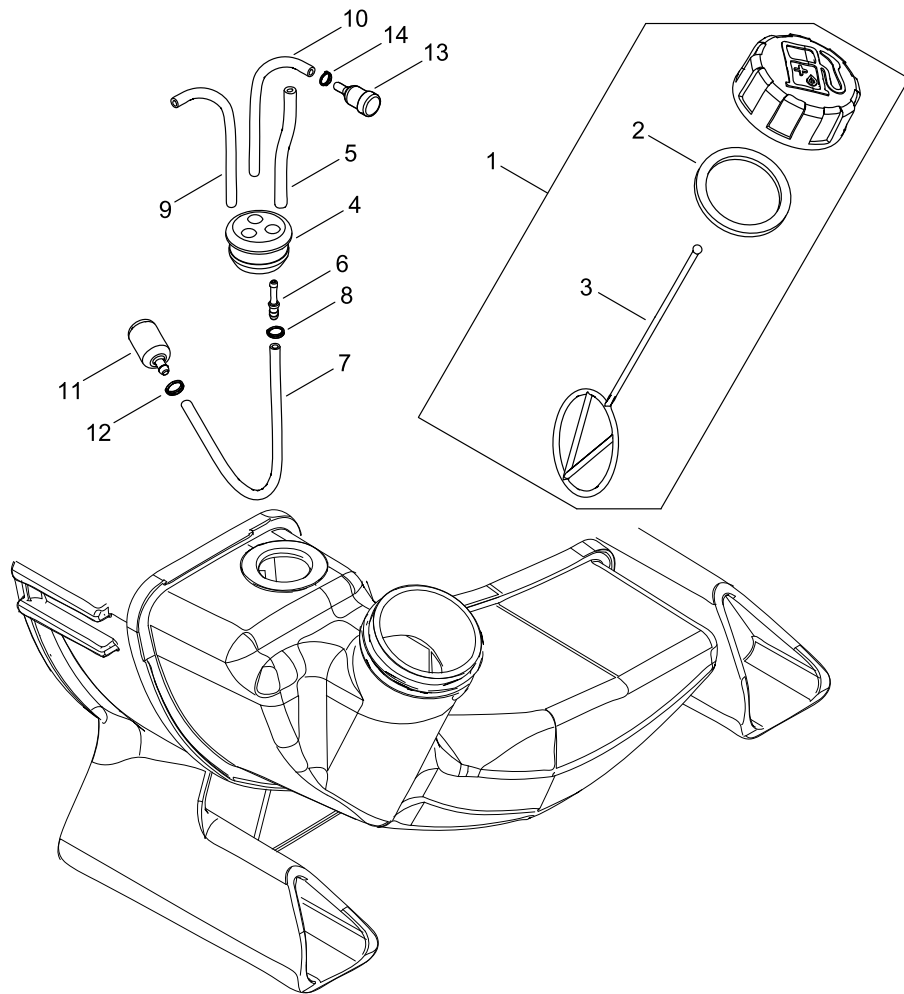
# CARBURETOR



## CARBURETOR

Key No.	LV (+)	Part No	Description	Qty	Standard
1		A021-004700	CARBURETOR, DIAPHRAGM	1	ZAMA RE110147A
2	+	P005-000010	STRAINER	1	
3	+	P005-004030	VALVE, INLET NEEDLE	1	
4	+	125338-13930	PIN, METERING ARM	1	
5	+	P005-000940	SPRING, METER. LEVER	1	
6	+	125323-08260	ARM, VALVE	1	
7	+	125339-42030	SCREW	1	
8	+	P005-000100	SCREW, THROTTLEADJUST	1	
9	+	125344-13931	SCREW	2	
10	+	P005-003760	DIAPHRAGM ,METERING	1	
11	+	P005-000200	GASKET, METERING	1	
12	+	125342-52130	COVER, DIAPHRAGM	1	
13	+	125344-52130	SCREW	2	
14	+	P005-000510	DIAPHRAGM, PUMP	1	
15	+	P005-000520	GASKET, PUMP	1	
16	+	P005-004020	BASE, ASY PRIMER	1	
17	+	P005-003110	PUMP, PRIMER	1	
18	+	P005-001250	RETAINER,PLUG BALL	1	
19	+	P005-001900	SCREW	4	
20	+	P005-000270	SCREW	1	
21	+	P005-001000	ROLLER, GUIDE	1	
22	+	P005-000250	RETAINER	1	
23	+	P005-004050	SCREW,MAIN MIXTURE	1	

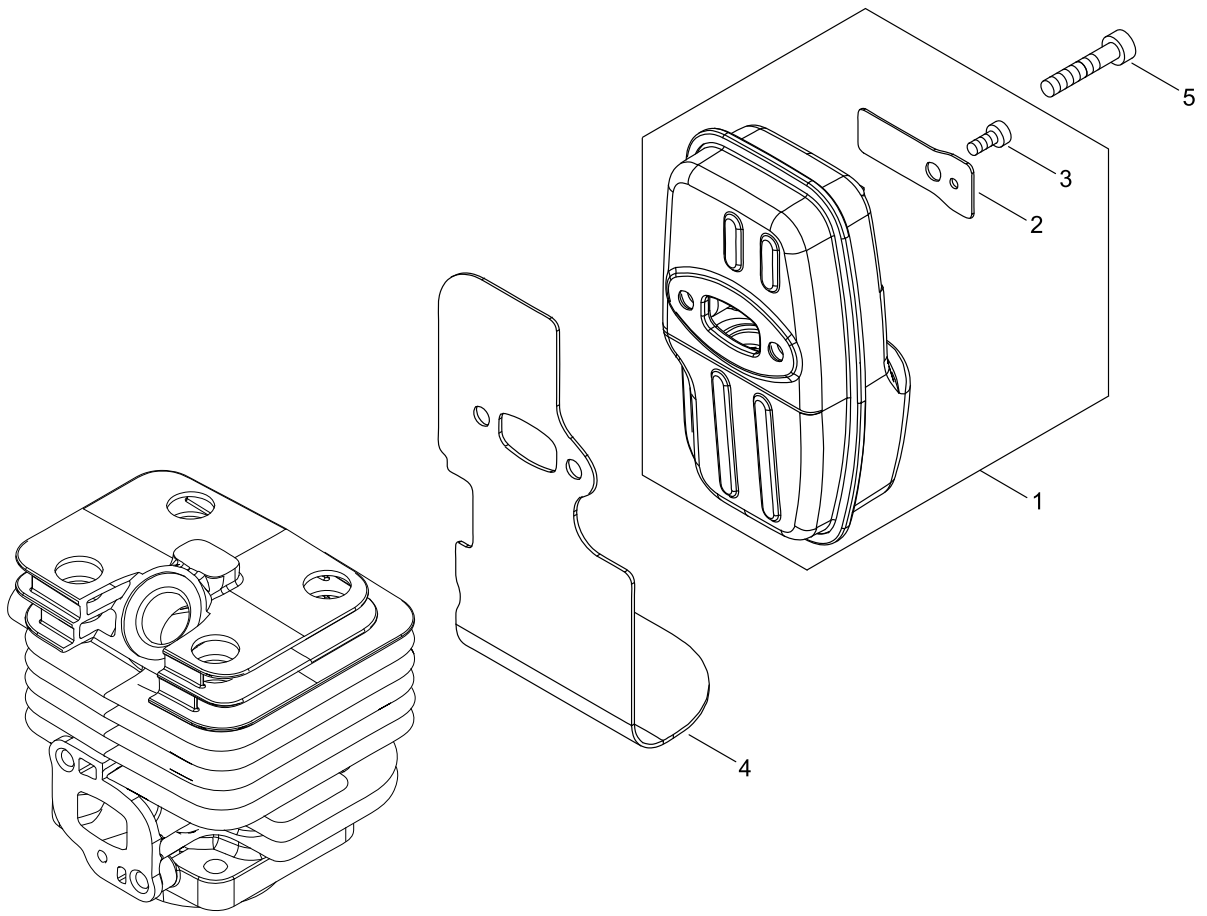
# FUEL TANK



## FUEL TANK

Key No.	LV (+)	Part No	Description	Qty	Standard
1		P100-006640	CAP,FUEL ASY	1	
2	+	V107-000190	GASKET,FUEL CAP	1	37.9*T2.2
3	+	131051-56030	CLIP, FUEL CAP	1	100L
4		132115-46730	GROMMET, FUEL	1	
5		V471-005240	PIPE	1	3*5*80
6		V186-000520	JOINT,PIPE	1	
7		V471-003731	PIPE	1	3*5*140
8		V490-001240	CLIP	1	
9		132010-49730	PIPE 3*6*85	1	3*6*85 YL
10		V471-005251	PIPE	1	3*5*60
11		A369-000470	STRAINER, FUEL	1	
12		V490-001240	CLIP	1	
13		A356-000031	VALVE,CHECK	1	
14		V490-001240	CLIP	1	

# MUFFLER

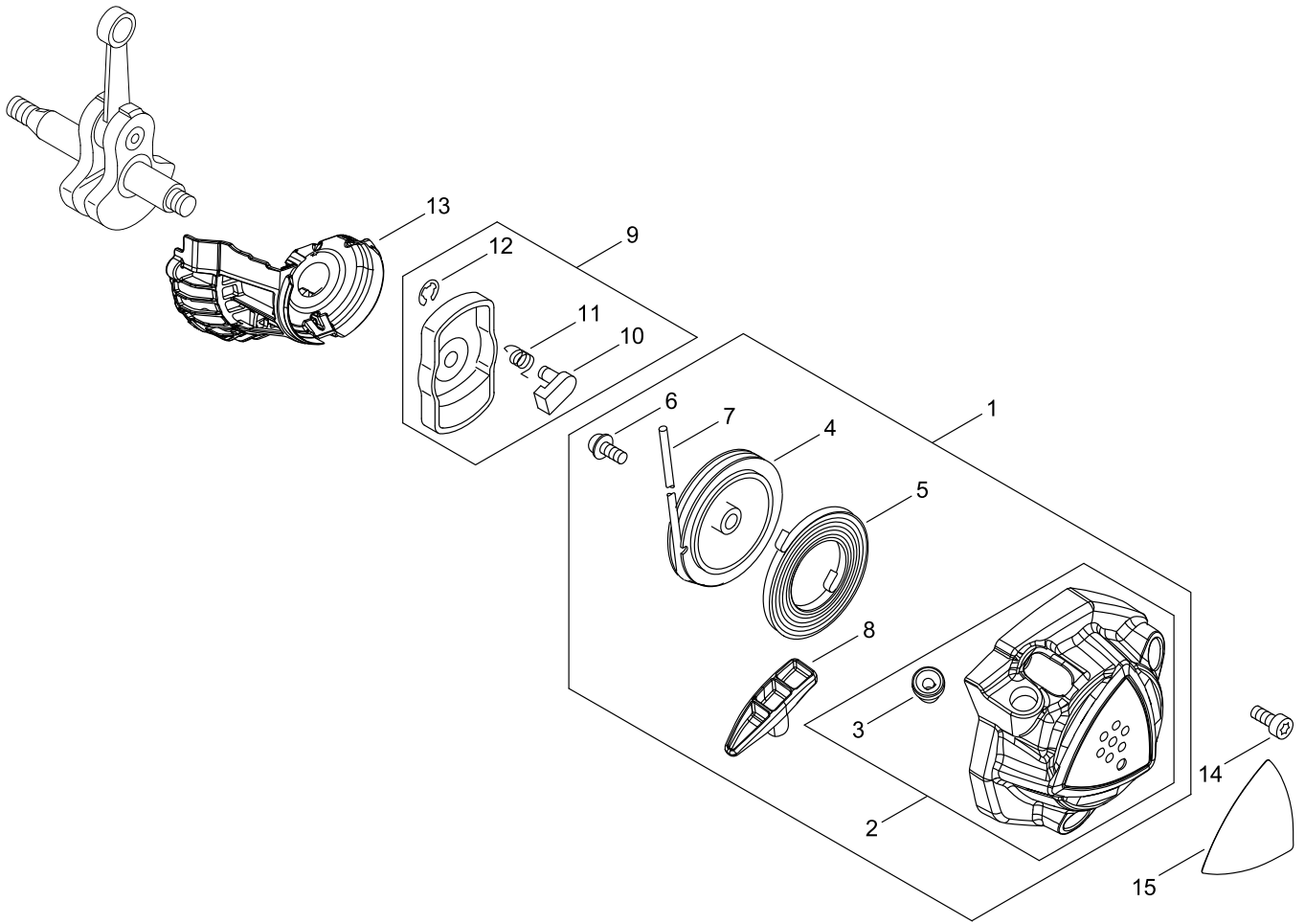


## MUFFLER

Key No.	LV (+)	Part No	Description	Qty	Standard
1		P100-003840	MUFFLER ASY	1	
2	+	A310-000510	SCREEN, ARRESTOR	1	17*41.5
3	+	V804-000030	BOLT, TORX 4	1	TB-4*8 10.9
4		V104-002350	GASKET,EXHAUST	1	T1.0
5		V805-000210	BOLT, TORX 5	2	TB-5*20 12.9



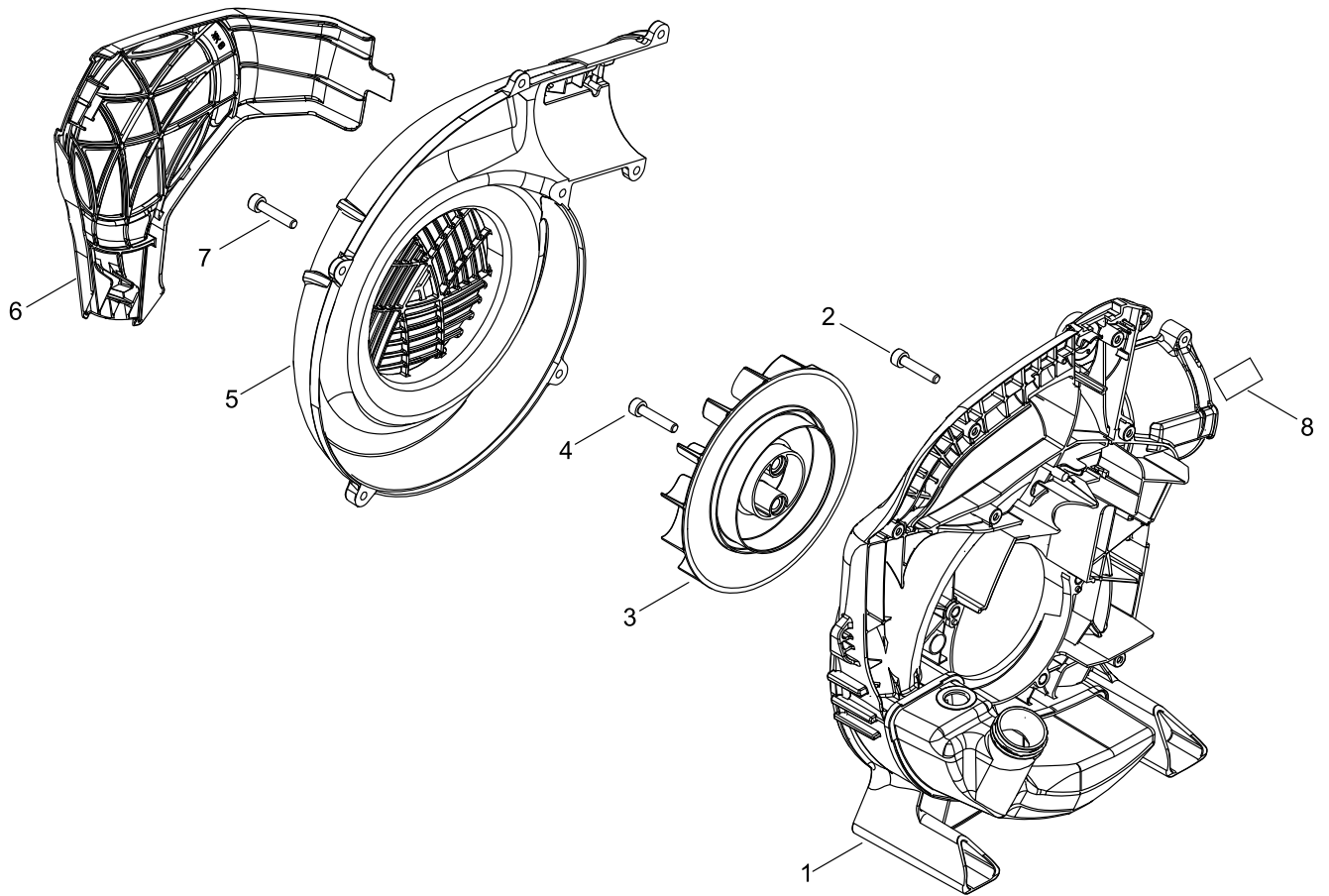
# RECOIL STARTER, PULLY



## RECOIL STARTER, PULLY

Key No.	LV (+)	Part No	Description	Qty	Standard
1		A051-003310	STARTER,RECOIL ASY	1	
2	+	P022-048990	STATER CASE	1	
3	++	P022-045770	GUIDE, ROPE	1	
4	+	P022-049000	REEL	1	
5	+	P022-019680	SPRING, SPIRAL	1	
6	+	177236-44330	SCREW	1	
7	+	P022-049010	ROPE,STARTER	1	
8	+	P022-036700	GRIP, STARTER	1	
9		177202-40630	PAWL ASSY, STARTER	1	
10	+	A514-000120	RACHET	1	
11	+	177234-40630	SPRING, RETURN	1	
12	+	P022-002100	E-RING	1	4
13		A127-000510	COVER,DUST	1	
14		V805-000150	BOLT, TORX 5	3	TB-5*16 10.9
15		X547-003230	LABEL,ECHO	1	ECHO+PB-2520

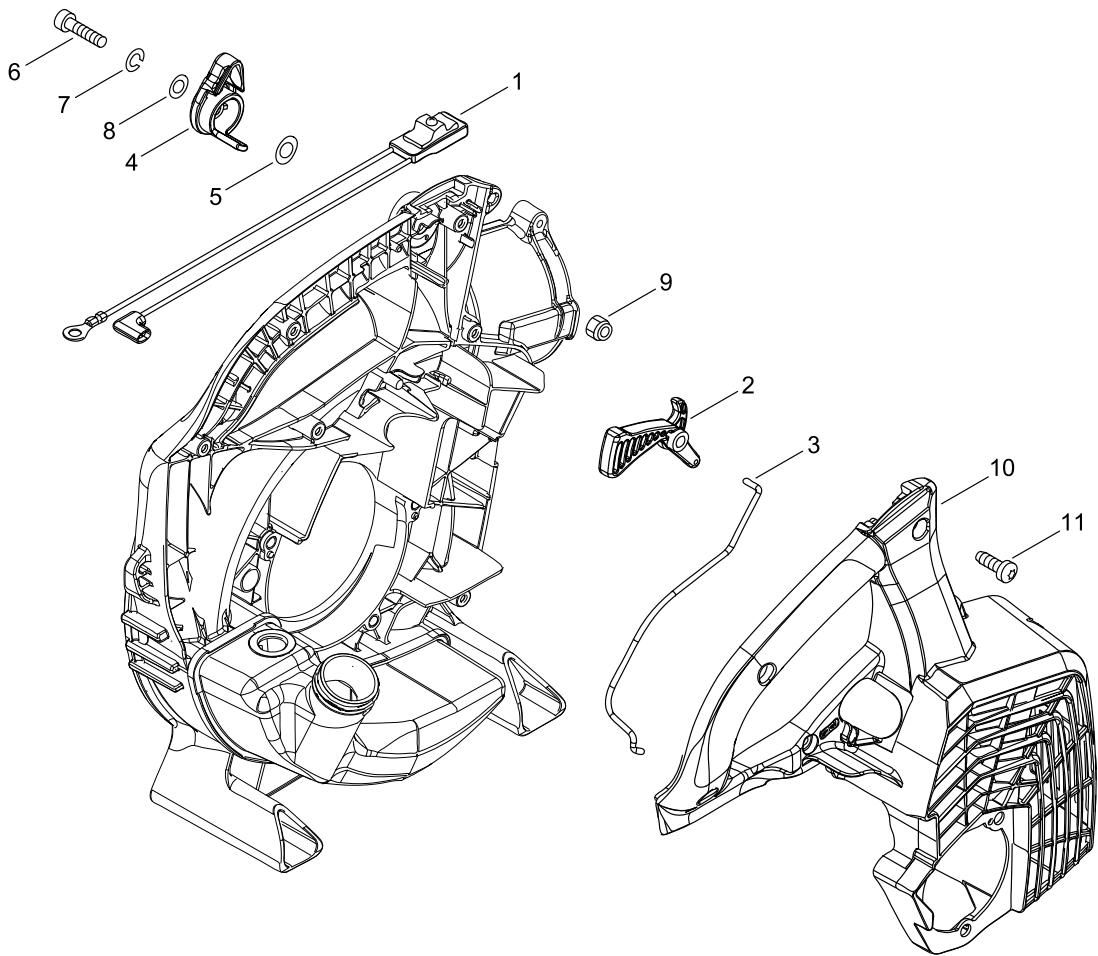
# FAN CASE



## FAN CASE

Key No.	LV (+)	Part No	Description	Qty	Standard
1		E103-001461	CASE,FAN	1	E-SIDE W/TANK
2		V805-000150	BOLT, TORX 5	4	TB-5*16 10.9
3		E100-000290	FAN,BLOWER	1	
4		V806-000010	BOLT, TORX 6	2	TB-6*20 10.9
5		E103-001470	CASE,FAN	1	
6		E104-000270	GRID, BLOWER	1	
7		V805-000010	BOLT, TORX 5	7	TT-5*20 DG 10.9
8		X505-010760	LABEL,CAUTION	1	ISO SYMBOL PB

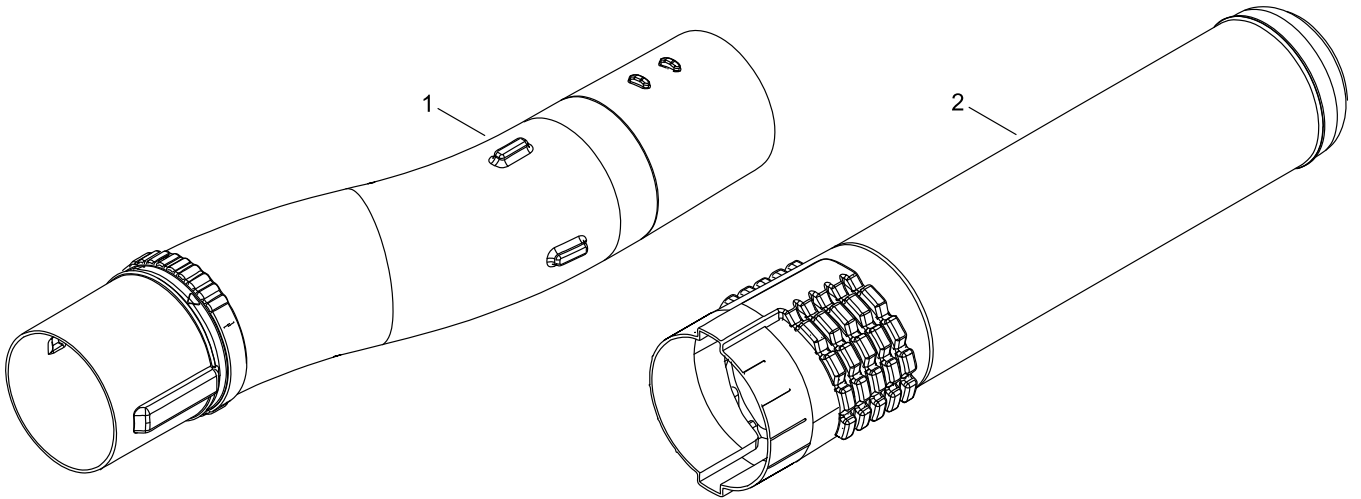
# THROTTLE



## THROTTLE

Key No.	LV (+)	Part No	Description	Qty	Standard
1		P100-003830	SWITCH,ON OFF	1	
2		C450-000721	CONTROL, THROTTLE	1	
3		C454-000580	ROD, THROTTLE	1	
4		C453-000300	LEVER,THROTTLE	1	
5		900603-00005	WASHER 5	1	5.5*12*0.8
6		V805-000220	BOLT, TORX 5	1	TB-5*25 12.9
7		900605-00005	WASHER, SPRING 5	1	5
8		900602-00005	WASHER 5	1	5.3*10*1
9		900562-50005	LOCKNUT 5	1	5
10		A190-001621	COVER,ENGINE	1	
11		V805-000010	BOLT, TORX 5	6	TT-5*20 DG 10.9

# PIPE

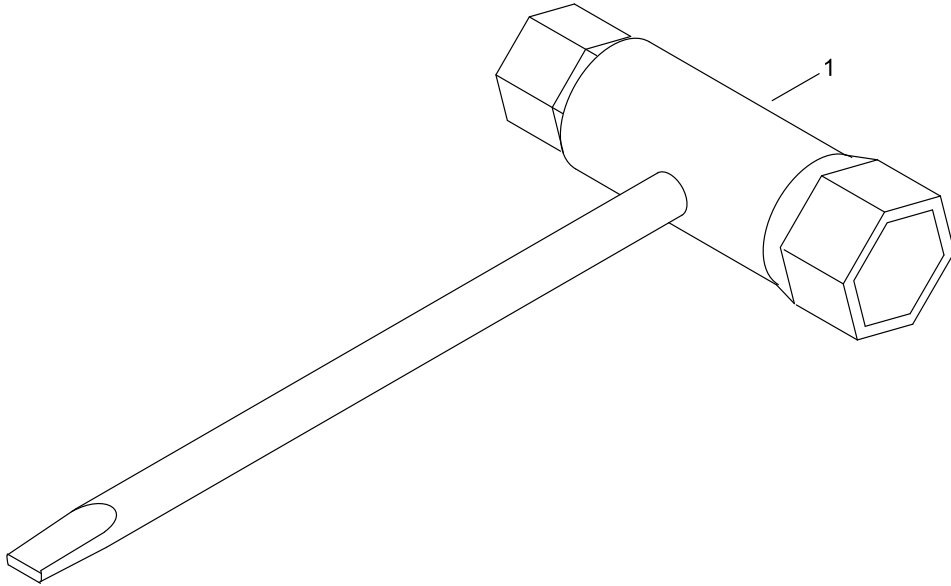


## PIPE

Key No.	LV (+)	Part No	Description	Qty	Standard
1		E165-000951	PIPE,BLOWER	1	S-SHAPE W/ GUARD
2		E165-000880	PIPE,BLOWER	1	



# ACCESSORIES



## ACCESSORIES

Key No.	LV (+)	Part No	Description	Qty	Standard
1		895410-06961	WRENCH, W/S-DRIVER	1	13X19 L135

# NUMERICAL PARTS INDEX

Part No	Part description	Page	Part No	Part description	Page	Part No	Part description	Page
100013-35430	PIN, PISTON	2	A426-000010	TERMINAL, SPARKPLUG	6	V103-001960	GASKET, INTAKE	8
100015-03931	CIRCLIP, PISTON PIN	2	A427-000013	CAP, SPARK PLUG	6	V104-002350	GASKET, EXHAUST	14
100142-12330	KEY, WOODRUFF	6	A514-000120	RACHET	16	V107-000190	GASKET, FUEL CAP	12
100212-42031	OILSEAL	4	C450-000721	CONTROL, THROTTLE	20	V186-000520	JOINT, PIPE	12
100212-61830	OILSEAL	4	C453-000300	LEVER, THROTTLE	20	V306-000520	WASHER, CIRCULAR 8	2
125323-08260	ARM, VALVE	10	C454-000580	ROD, THROTTLE	20	V323-000070	WASHER, CIRCULAR 5	6
125338-13930	PIN, METERING ARM	10	E100-000290	FAN, BLOWER	18	V471-003731	PIPE	12
125339-42030	SCREW	10	E103-001461	CASE, FAN	18	V471-005240	PIPE	12
125342-52130	COVER, DIAPHRAGM	10	E103-001470	CASE, FAN	18	V471-005251	PIPE	12
125344-13931	SCREW	10	E104-000270	GRID, BLOWER	18	V490-001240	CLIP	12
125344-52130	SCREW	10	E165-000880	PIPE, BLOWER	22	V554-000030	BEARING, NEEDLE 9	2
131051-56030	CLIP, FUEL CAP	12	E165-000951	PIPE, BLOWER	22	V804-000030	BOLT, TORX 4	14
132010-49730	PIPE 3*6*85	12	P005-000010	STRAINER	10	V805-000010	BOLT, TORX 5	18
132115-46730	GROMMET, FUEL	12	P005-000100	SCREW, THROTTLEADJUST	10	V805-000010	BOLT, TORX 5	20
177202-40630	PAWL ASSY, STARTER	16	P005-000200	GASKET, METERING	10	V805-000100	BOLT, TORX 5	8
177234-40630	SPRING, RETURN	16	P005-000250	RETAINER	10	V805-000150	BOLT, TORX 5	16
177236-44330	SCREW	16	P005-000270	SCREW	10	V805-000150	BOLT, TORX 5	18
895410-06961	WRENCH, W/S-DRIVER	24	P005-000270	SCREW	10	V805-000210	BOLT, TORX 5	2
900515-00008	NUT, FLANGE	6	P005-000510	DIAPHRAGM, PUMP	10	V805-000210	BOLT, TORX 5	6
900562-50005	LOCKNUT 5	20	P005-000520	GASKET, PUMP	10	V805-000210	BOLT, TORX 5	8
900602-00005	WASHER 5	20	P005-000940	SPRING, METER. LEVER	10	V805-000210	BOLT, TORX 5	14
900603-00005	WASHER 5	20	P005-001000	ROLLER, GUIDE	10	V805-000220	BOLT, TORX 5	4
900605-00005	WASHER, SPRING 5	20	P005-001250	RETAINER, PLUG BALL	10	V805-000220	BOLT, TORX 5	20
900800-36001	BEARING, BALL	4	P005-001900	SCREW	10	V806-000010	BOLT, TORX 6	18
900810-36000	BEARING, BALL	4	P005-003110	PUMP, PRIMER	10	X505-010760	LABEL, CAUTION	18
A011-001510	CRANKSHAFT, ASY	2	P005-003760	DIAPHRAGM, METERING	10	X547-003230	LABEL, ECHO	16
A021-004700	CARBURETOR, DIAPHRAGM	8	P005-004020	BASE, ASY PRIMER	10			
A021-004700	CARBURETOR, DIAPHRAGM	10	P005-004030	VALVE, INLET NEEDLE	10			
A051-003310	STARTER, RECOIL ASY	16	P005-004050	SCREW, MAIN MIXTURE	10			
A101-000720	RING, PISTON	2	P022-002100	E-RING	16			
A127-000510	COVER, DUST	16	P022-019680	SPRING, SPIRAL	16			
A130-002340	CYLINDER	2	P022-036700	GRIP, STARTER	16			
A190-001621	COVER, ENGINE	20	P022-045770	GUIDE, ROPE	16			
A200-001130	INSULATOR, INTAKE	8	P022-048990	STATER CASE	16			
A226-002160	ELEMENT, AIR FILTER	8	P022-049000	REEL	16			
A232-001920	LID, CLEANER	8	P022-049010	ROPE, STARTER	16			
A244-000330	PLATE, PREVENT	8	P100-003800	PISTON KIT	2			
A259-000010	CAP, LIMITER	8	P100-003810	CRANK CASE SET	4			
A310-000510	SCREEN, ARRESTOR	14	P100-003820	CASE, CLEANER	8			
A356-000031	VALVE, CHECK	12	P100-003830	SWITCH, ON OFF	20			
A369-000470	STRAINER, FUEL	12	P100-003840	MUFFLER ASY	14			
A409-001320	ROTOR, MAGNETO	6	P100-006640	CAP, FUEL ASY	12			
A411-001750	COIL, IGNITION	6	V100-000860	GASKET, CYL	2			
A425-000000	SPARKPLUG	6	V102-000300	GASKET, CRANKCASE	4			
			V103-001950	GASKET, INTAKE	8			