

ES-250ES_40_40000001 ES-250ES BLOWERS (P55440000001-P55440999999)



TECHNICAL INFORMATION

Engine displacement	25.4
Output	0.7
Dry weight	5.67
Fuel tank capacity	0.5
Fuel consumption	0.52
Blowing Air Force	12.0
Air Volume	576
Air speed	81.7
Starter	
Standardised Nozzle Type	, Vacuum, Flat Straight
Vacuum Kit	-
Vibration	8.3 / 9.0 / 5.0
X Series	-



Documents

001	CYLINDER, PISTON, CRANKSHAFT
002	CRANKCASE
003	MAGNETO
004	AIR CLEANER, CARBURETOR
005	CARBURETOR
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008	RECOIL STARTER, PULLY
009	FAN CASE
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011	Pipe
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Illustration 001 CYLINDER, PISTON, CRANKSHAFT

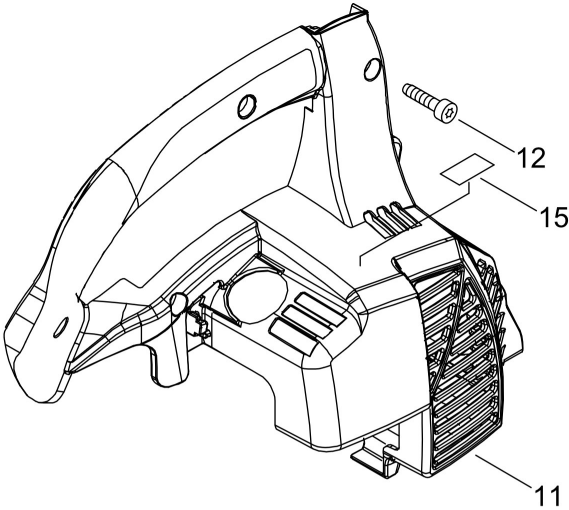
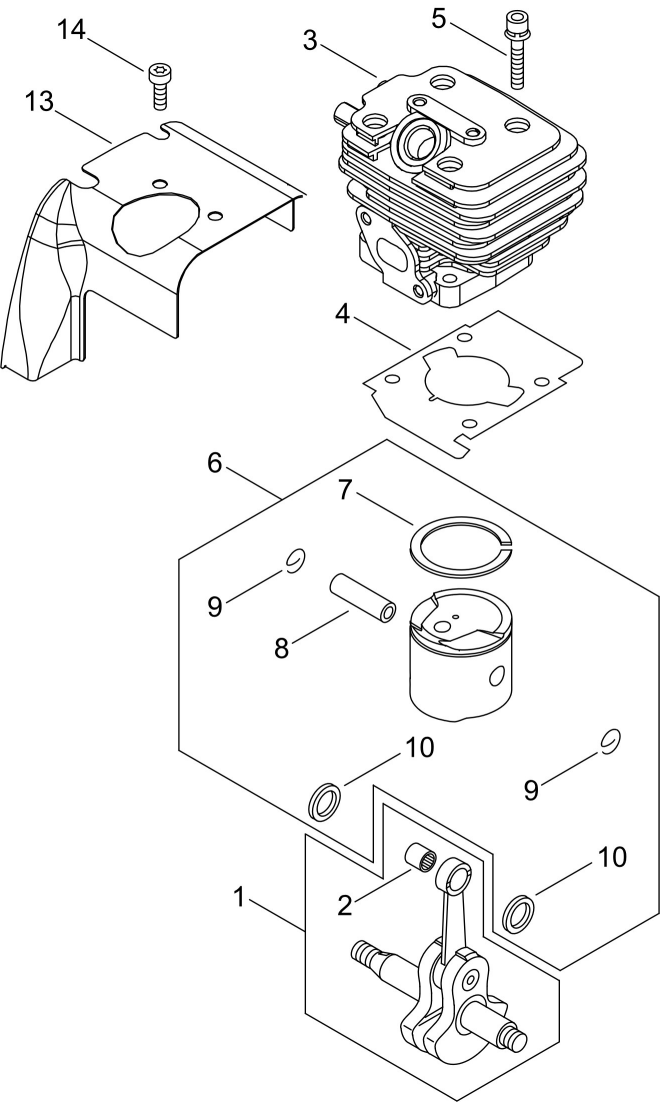


Illustration 001 CYLINDER, PISTON, CRANKSHAFT

No.	Qty	Code	Description	Notes
1	1	EC-A011-000590	CRANKSHAFT,ASY	
2	1	EC-V553-000010	BEARING,NEEDLE 8	HK0810
3	1	EC-A130-001020	CYLINDER	
4	1	EC-V100-000190	GASKET,CYL	
5	4	EC-900162-05025	BOLT HSH	5*25
6	1	EC-P021-017410	PISTON KIT	
7	1	EC-A101-000140	RING, PISTON	B1.2 T1.5
8	1	EC-V606-000000	PIN,ENG 8	5*8*28
9	2	EC-100015-04630	CIRCLIP, PISTON PIN	
10	2	EC-100014-11520	SPACER, PISTON PIN	
11	1	EC-P021-042972	ENGINE COVER ASY	
12	6	EC-V805-000010	BOLT, TORX 5	TT-5*20 DG 10.9
13	1	EC-A160-001260	COVER,CYLINDER	
14	2	EC-V805-000120	BOLT, TORX 5	TB-5*8 10.9
15	1	EC-X505-002310	LABEL,CAUTION	HOT CAUTION

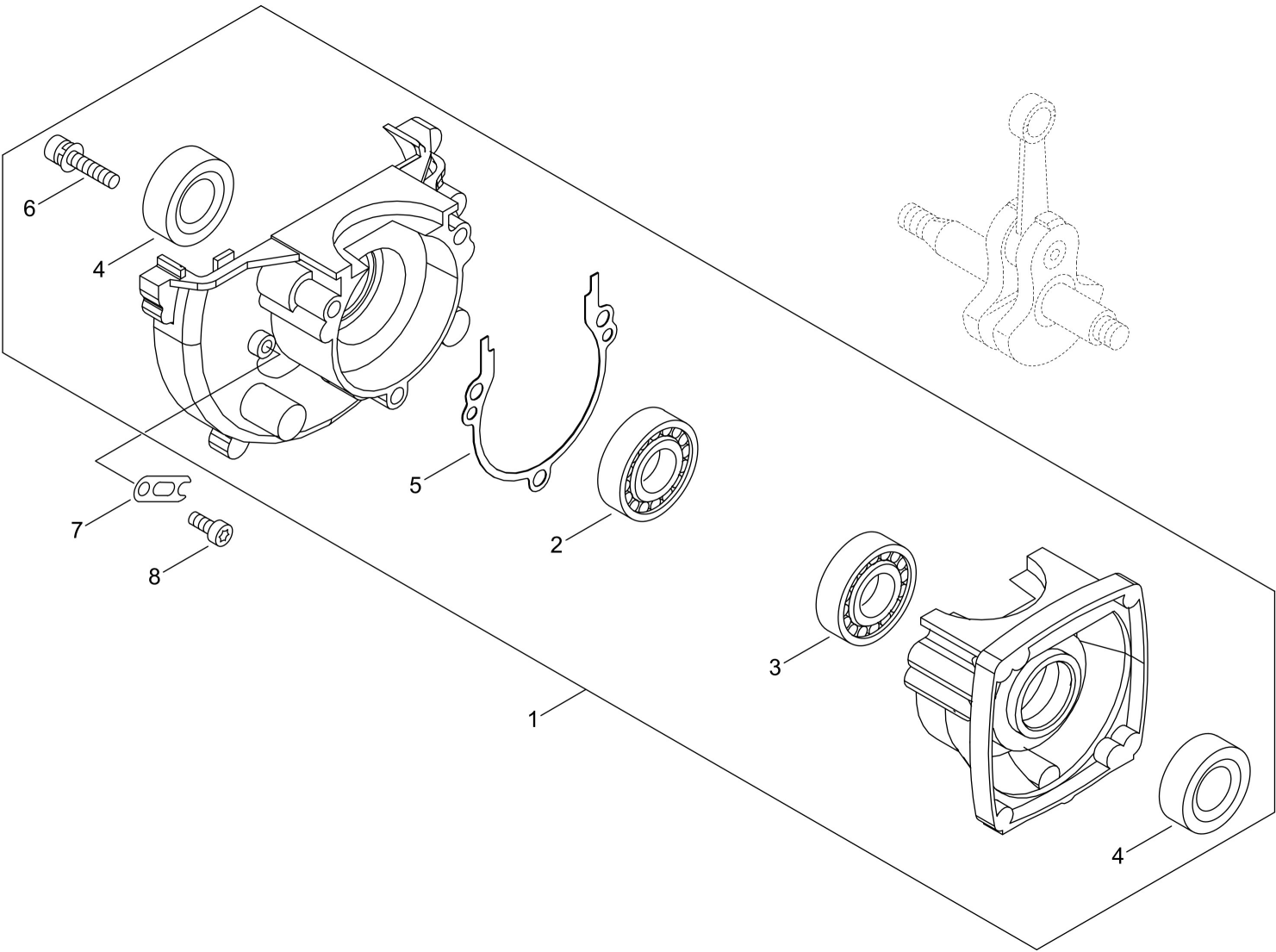


Illustration 002 CRANKCASE

No.	Qty	Code	Description	Notes
1	1	EC-P021-008231	CRANKCASE KIT	
2	1	EC-94035-36201	BEARING, BALL	6201
3	1	EC-94035-36201	BEARING, BALL	6201
4	2	EC-100212-42031	OILSEAL	ISCD 12*22*4.5
5	1	EC-100242-42030	GASKET, CRANKCASE	
6	3	EC-900162-05028	BOLT HSH	5*28
7	1	EC-V150-002400	PLATE,EYE	
8	1	EC-V805-000120	BOLT, TORX 5	TB-5*8 10.9

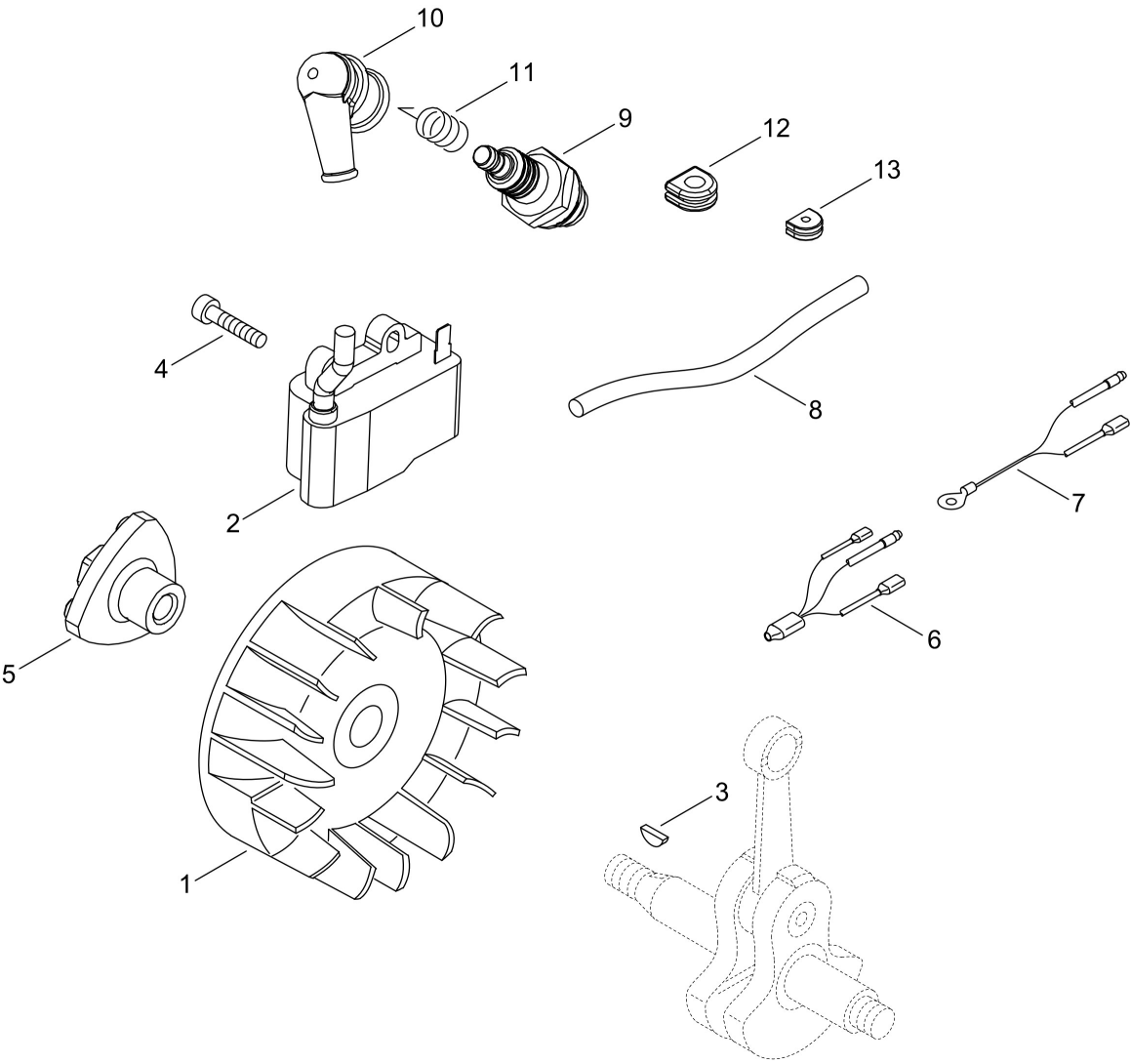


Illustration 003 MAGNETO

No.	Qty	Code	Description	Notes
1	1	EC-A409-001250	ROTOR, MAGNETO	ID:R10024(C1330)
2	1	EC-A411-000502	COIL, IGNITION	
3	1	EC-100142-12330	KEY, WOODRUFF	
4	2	EC-V804-000070	BOLT, TORX 4	TB-4*20 12.9
5	1	EC-E101-000122	HUB,FAN	
6	1	EC-V485-002210	LEAD	
7	1	EC-V485-002220	LEAD	
8	1	EC-V475-006820	TUBE	L120
9	1	EC-A425-000000	SPARKPLUG	BPMR8Y
10	1	EC-159012-03433	CAP, SPARK PLUG	
11	1	EC-159011-03432	COIL, SPARK PLUG	
12	1	EC-156110-04920	BUSHING	
13	1	EC-152115-05530	BUSHING	

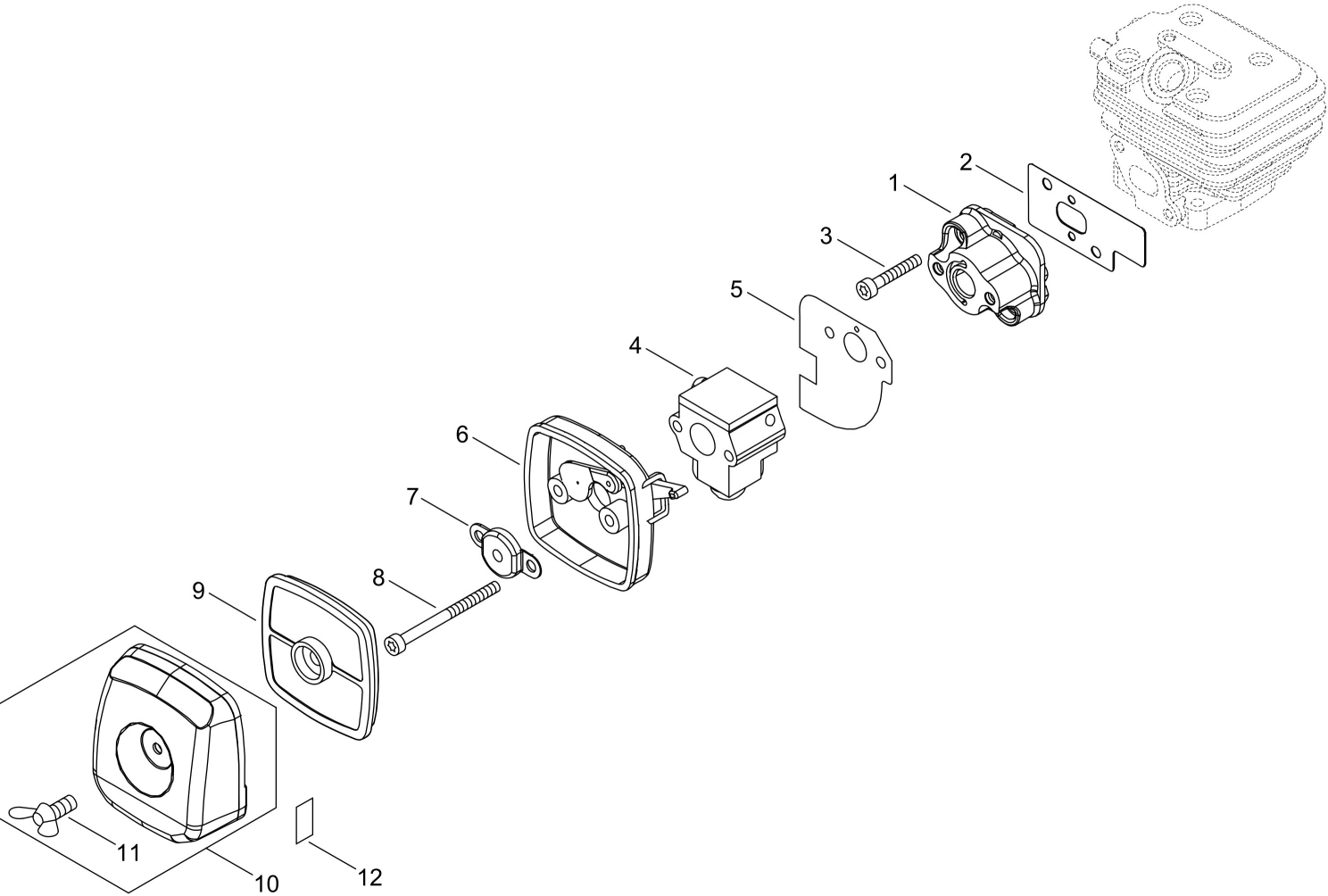


Illustration 004 AIR CLEANER, CARBURETOR

No.	Qty	Code	Description	Notes
1	1	EC-A200-000370	INSULATOR, INTAKE	
2	1	EC-V103-000540	GASKET,INTAKE	
3	2	EC-V805-000220	BOLT, TORX 5	TB-5*25 12.9
4	1	EC-A021-001882	CARBURETOR,DIAPHRAGM	WTA-33
5	1	EC-V103-000550	GASKET,INTAKE	
6	1	EC-P021-049750	CASE, AIR CLEANER	
7	1	EC-129011-52730	PLATE, PREVENT	
8	2	EC-V805-000100	BOLT, TORX 5	TB-5*65 10.9
9	1	EC-A226-001410	ELEMENT,AIR FILTER	
10	1	EC-P100-000110	CLEANER LID ASY	
11	1	EC-210417-52730	BOLT, WING	5*20
12	1	EC-890332-52730	LABEL, CHOKE	

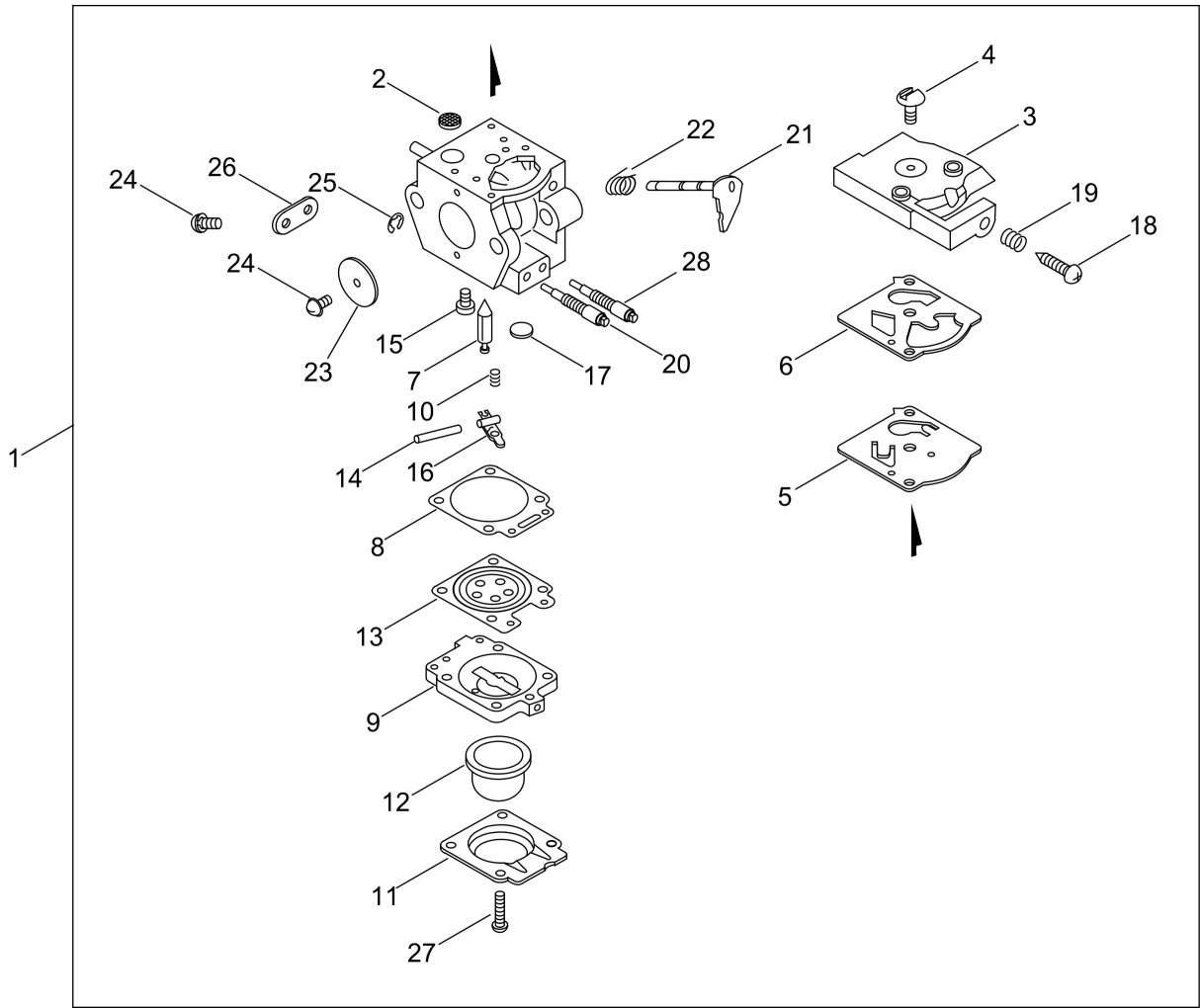


Illustration 005 CARBURETOR

No.	Qty	Code	Description	Notes
1	1	EC-A021-001882	CARBURETOR,DIAPHRAGM	WTA-33
2	1	EC-123126-10631	SCREEN, INLET	
3	1	EC-P003-004880	COVER, FUEL PUMP	
4	1	EC-123110-03930	SCREW, PUMP COVER	
5	1	EC-123112-15030	DIAPHRAGM, FUEL PUMP	
6	1	EC-123125-15030	GASKET, FUEL PUMP	
7	1	EC-123137-19830	VALVE, INLET NEEDLE	
8	1	EC-P003-003840	GASKET, M. DIAPHRAGM	
9	1	EC-P003-003850	BODY, AIR PURGE	
10	1	EC-P003-003860	SPRING	
11	1	EC-123142-05560	COVER, PRIMER PUMP	
12	1	EC-123181-40630	PUMP, PRIMER	
13	1	EC-P003-001850	DIAPHRAGM, METERING	
14	1	EC-123138-03930	PIN, METERING LEVER	
15	1	EC-123139-03930	SCREW, M. LEVER PIN	
16	1	EC-123123-03930	LEVER, METERING	
17	1	EC-123146-10631	PLUG, WELCH	
18	1	EC-P003-001400	SCREW, IDLE ADJUST	
19	1	EC-123133-04260	SPRING, IDLE ADJUST	
20	1	EC-P003-004010	NEEDLE	
21	1	EC-P003-003880	SHAFT ASY,THROTTLE	
22	1	EC-P003-003890	SPRING	
23	1	EC-P003-003900	VALVE, THROTTLE	
24	1	EC-123114-38830	SCREW	
25	2	EC-123127-15030	RING	
26	1	EC-P003-003910	THROTTLE, LEVER	
27	1	EC-123144-02960	SCREW	
28	1	EC-P003-004020	NEEDLE	

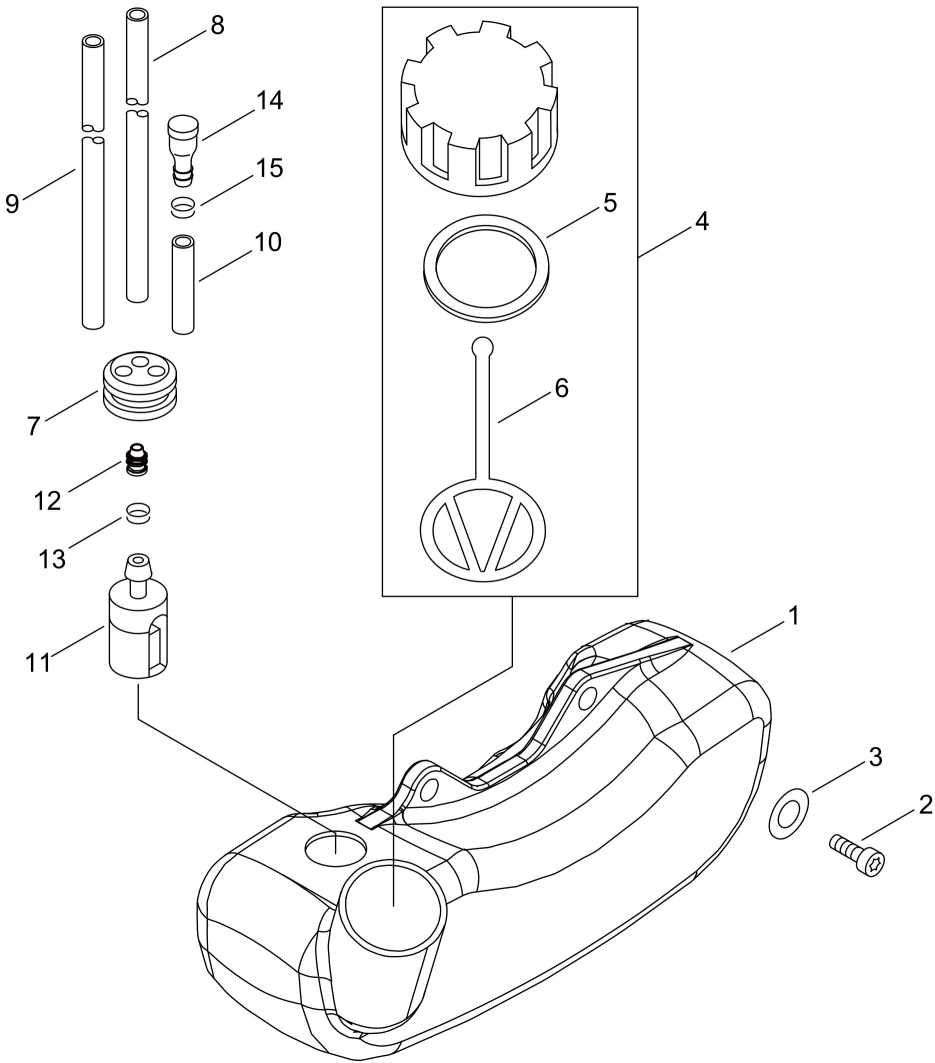


Illustration 006 FUEL TANK

No.	Qty	Code	Description	Notes
1	1	EC-131005-20561	TANK, FUEL	
2	2	EC-V805-000150	BOLT, TORX 5	TB-5*16 10.9
3	2	EC-900603-00005	WASHER	5
4	1	EC-P100-006640	CAP,FUEL ASY	
5	1	EC-V107-000190	GASKET,FUEL CAP	37.9*T2.2
6	1	EC-131051-56030	CLIP, FUEL CAP	100L
7	1	EC-132115-46730	GROMMET, FUEL	
8	1	EC-V471-002171	PIPE	3*5*230
9	1	EC-132010-49730	PIPE 3*6*85	3*6*85 YL
10	1	EC-132012-04632	PIPE	3*5*80 NBR
11	1	EC-A369-000480	STRAINER, FUEL	125-959
12	1	EC-A413-000190	BOOT	
13	1	EC-V490-001240	CLIP	
14	1	EC-A356-000031	VALVE,CHECK	
15	1	EC-V490-001240	CLIP	

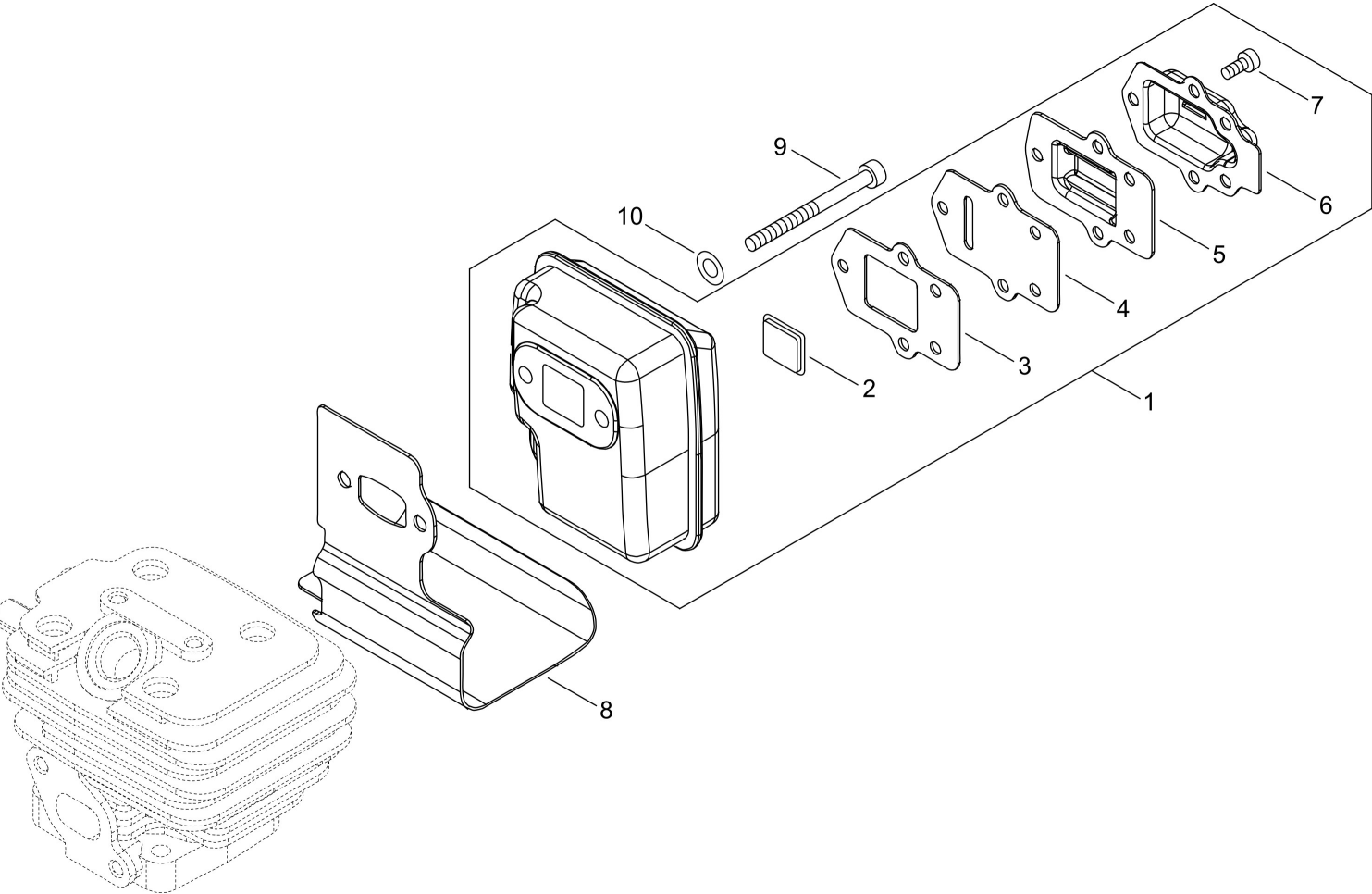


Illustration 007 MUFFLER

No.	Qty	Code	Description	Notes
1	1	EC-P100-002230	MUFFLER ASY	
2	1	EC-A310-000070	SCREEN, ARRESTOR	22*28*3
3	1	EC-V104-000941	GASKET,EXHAUST	
4	1	EC-A313-001070	GUIDE, EXHAUST	
5	1	EC-A313-000840	GUIDE, EXHAUST	20.5*3
6	1	EC-A313-001790	GUIDE, EXHAUST	
7	5	EC-V804-000030	BOLT, TORX 4	TB-4*8 10.9
8	1	EC-V104-000960	GASKET,EXHAUST	
9	2	EC-V203-000190	BOLT,5	AN A2-70
10	2	EC-900603-00005	WASHER	5

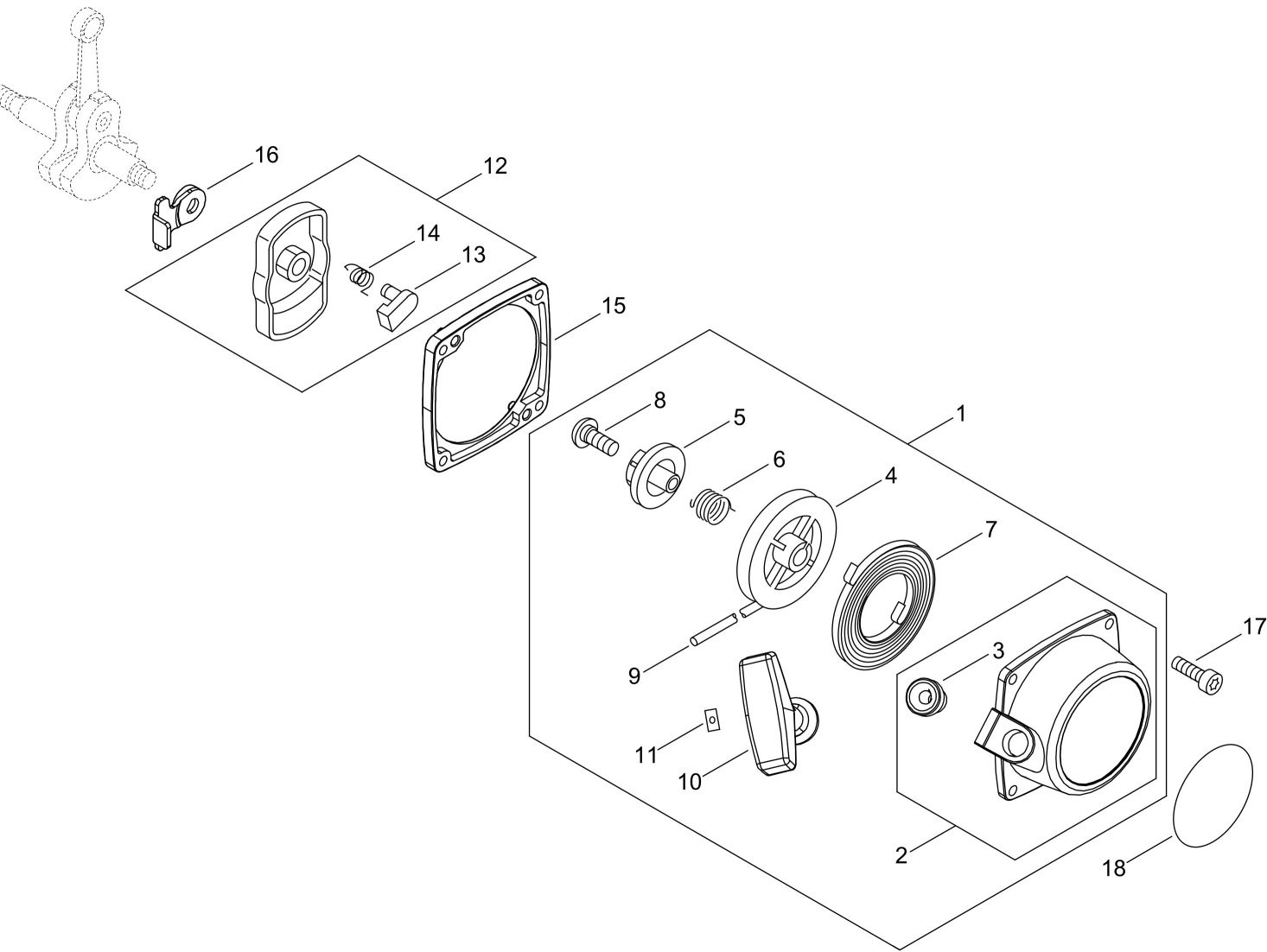


Illustration 008 RECOIL STARTER, PULLY

No.	Qty	Code	Description	Notes
1	1	EC-A051-000741	STARTER,RECOIL	
2	1	EC-P022-037720	STATER CASE	
3	1	EC-P022-045770	GUIDE, ROPE	
4	1	EC-P022-027980	DRUM, STARTER	
5	1	EC-P022-028000	PLATE, CAM	
6	1	EC-P022-008270	SPRING,DAMPER	
7	1	EC-177220-42030	SPRING, REWIND	
8	1	EC-177236-61830	SCREW	
9	1	EC-P022-008260	ROPE	3M/M
10	1	EC-177228-27030	GRIP, STARTER	
11	1	EC-P022-037670	STOPPER, ROPE	
12	1	EC-A052-000440	PULLEY,ASM STARTER	
13	2	EC-P022-020030	PAWL, STARTER	
14	2	EC-P022-006510	SPRING, RETURN	
15	1	EC-V376-001750	SPACER	
16	1	EC-A115-000000	WEIGHT,BALANCE	
17	4	EC-V804-000060	BOLT, TORX 4	TB-4*16 10.9
18	1	EC-X502-000330	LABEL,ECHO	ECHO

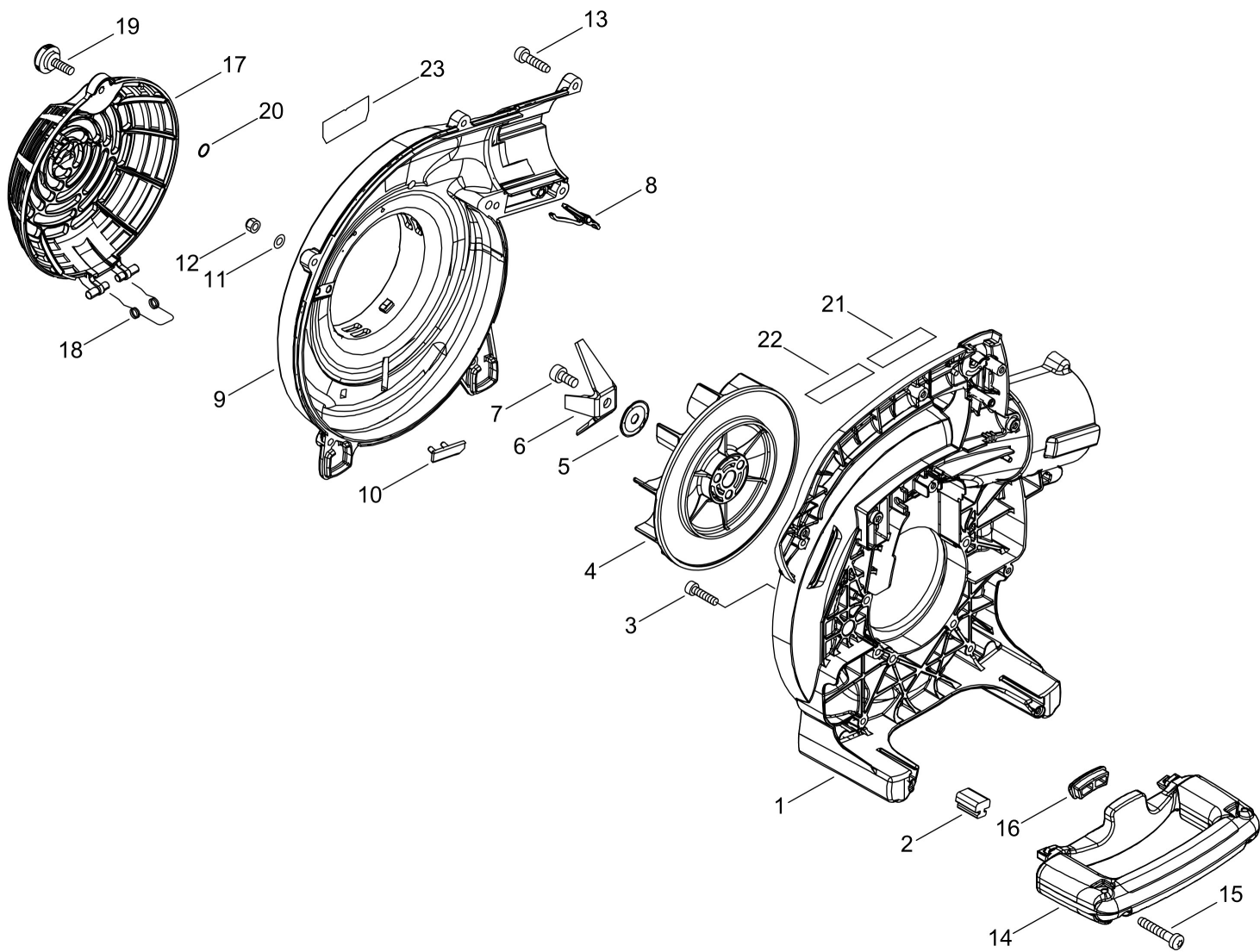


Illustration 009 FAN CASE

No.	Qty	Code	Description	Notes
1	1	EC-E103-000691	CASE,FAN	
2	2	EC-351335-20560	CUSHION	
3	4	EC-V804-000070	BOLT, TORX 4	TB-4*20 12.9
4	1	EC-E100-000220	FAN,BLOWER	
5	1	EC-100143-19830	WASHER	8.2*31*0.8
6	1	EC-X413-000010	CUTTER,SHREDDER	
7	1	EC-900105-08015	BOLT HSH	8*15
8	1	EC-C662-000050	PIECE,LEVER	PB-250
9	1	EC-E103-000980	CASE,FAN	
10	1	EC-X413-000020	CUTTER,SHREDDER	
11	2	EC-900603-00005	WASHER	5
12	2	EC-900562-50005	NUT, LOCK	5
13	7	EC-V805-000010	BOLT, TORX 5	TT-5*20 DG 10.9
14	1	EC-C041-000640	HANDLE,ASM REAR	
15	2	EC-V805-000230	BOLT, TORX 5	TT-5*25 DG 10.9
16	1	EC-V420-001440	CUSHION	
17	1	EC-E104-000090	GRID, BLOWER	
18	1	EC-V452-000370	SPRING,TORSION	
19	1	EC-V299-000650	KNOB,FASTENER	KNOB ASSEMBLY
20	1	EC-900720-00003	O-RING	P-3
21	1	EC-X505-010790	LABEL,CAUTION	
22	1	EC-X505-007910	LABEL,CAUTION	
23	1	EC-X547-001830	LABEL,ECHO	

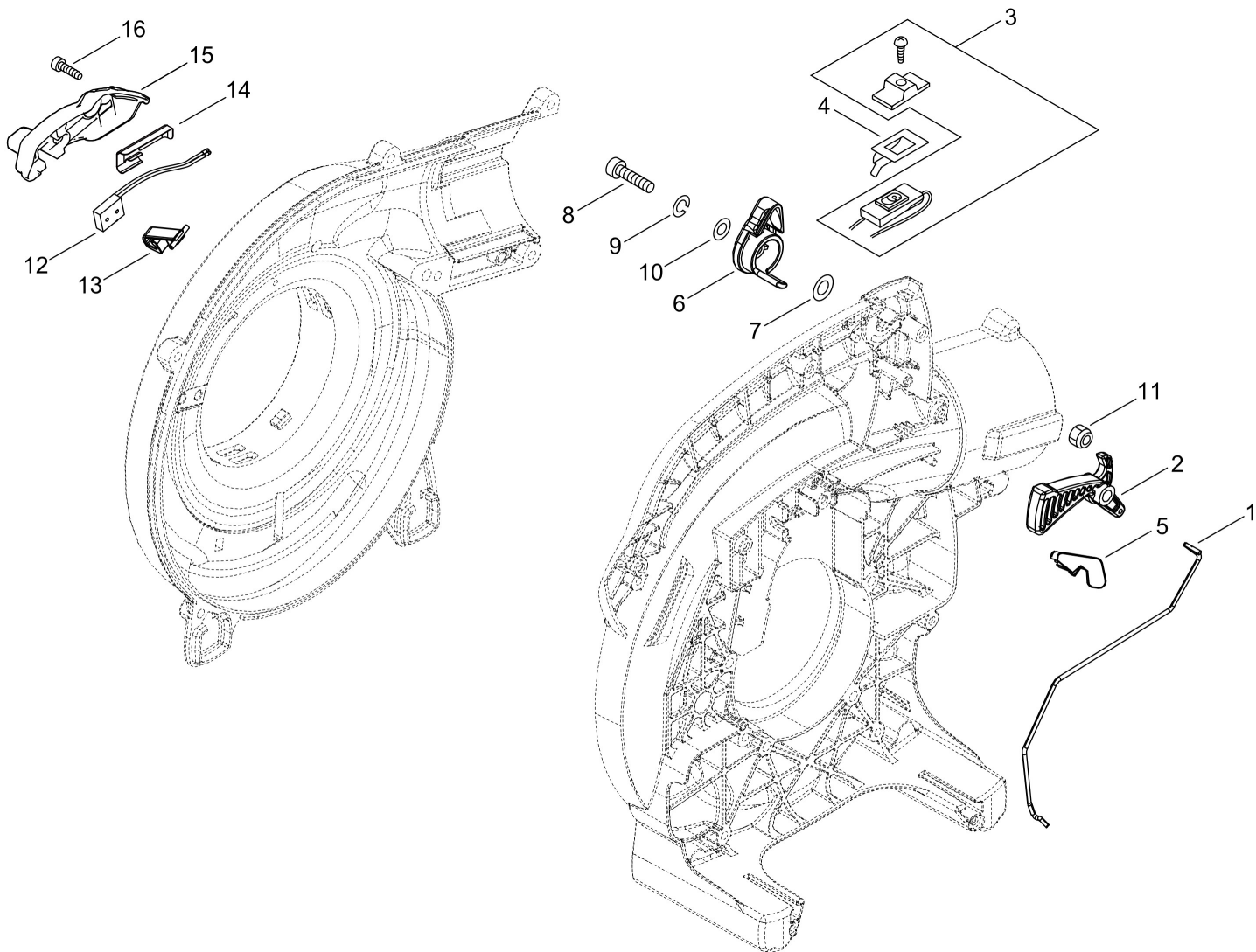


Illustration 010 THROTTLE

No.	Qty	Code	Description	Notes
1	1	EC-C454-000190	ROD, THROTTLE	
2	1	EC-C450-000411	CONTROL, THROTTLE	
3	1	EC-P100-009640	SWITCH,ON OFF	
4	1	EC-V486-000150	TERMINAL,LEAD	
5	1	EC-V162-000640	PLUG	
6	1	EC-C453-000300	LEVER,THROTTLE	
7	1	EC-900603-00005	WASHER	5
8	1	EC-V805-000220	BOLT, TORX 5	TB-5*25 12.9
9	1	EC-900605-00005	WASHER, SPRING	5
10	1	EC-900602-00005	WASHER	5
11	1	EC-900562-50005	NUT, LOCK	5
12	1	EC-A045-000590	SWITCH, ON OFF	
13	1	EC-A446-000000	LEVER, ACTUATOR	
14	1	EC-V486-000610	TERMINAL,LEAD	
15	1	EC-A473-000051	LID,SWITCH CASE	
16	2	EC-V804-000010	BOLT, TORX 4	TT-4*16 DG 10.9

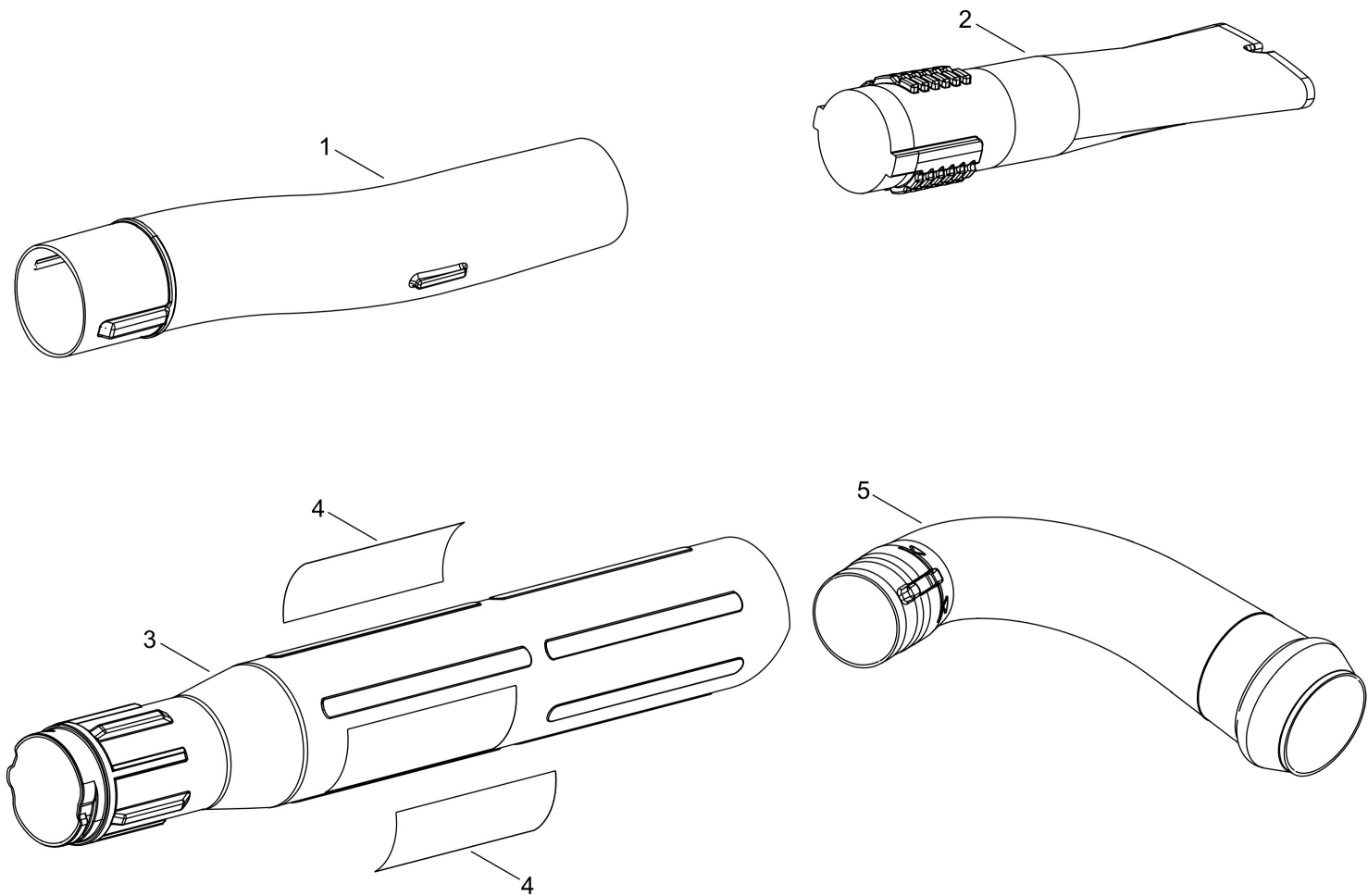


Illustration 011 Pipe

No.	Qty	Code	Description	Notes
1	1	EC-E165-000860	PIPE,BLOWER	S-SHAPE
2	1	EC-E165-000191	PIPE,BLOWER	
3	1	EC-E180-000011	PIPE,SUCTION	
4	2	EC-X503-008950	LABEL,MODEL	
5	1	EC-E160-000171	PIPE,MAIN	

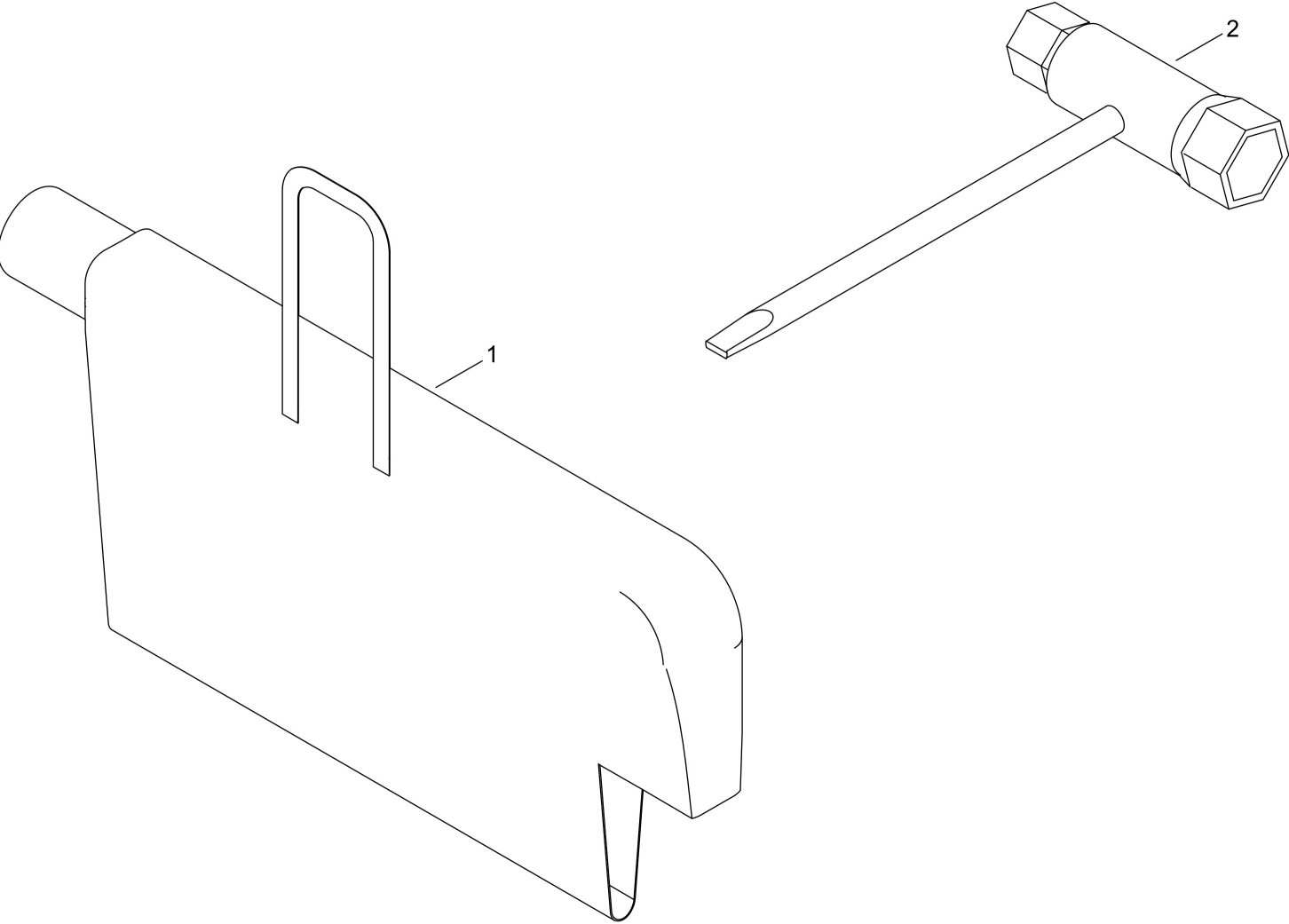


Illustration 012 ACCESSORIES

No.	Qty	Code	Description	Notes
1	1	EC-X692-000190	BAG,DUST	ECHO
2	1	EC-895410-06961	WRENCH, W/S-DRIVER	13X19 L135