



AVAILABLE ATTACHMENTS & ACCESSORIES

- 917045 CHAIN - 12" (91VG-45E) -- REGULAR
- 917052 CHAIN - 14" (91VG-52E) -- REGULAR
- 917057 CHAIN - 16" (91VG-57E) -- REGULAR
- 120374501 GUIDE BAR - 12" -- REGULAR
- 140375201 GUIDE BAR - 14" -- REGULAR
- 160375701 GUIDE BAR - 16" -- REGULAR
- 122374501 GUIDE BAR - 12" -- INTENZ
- 142375201 GUIDE BAR - 14 -- INTENZ
- 162375701 GUIDE BAR - 16" -- INTENZ
- 99988800207 REMOVABLE NOSE CASE
- 99988800308 LANYARD STRAP W/ RING
- 99988800309 LANYARD STRAP W/ SNAP

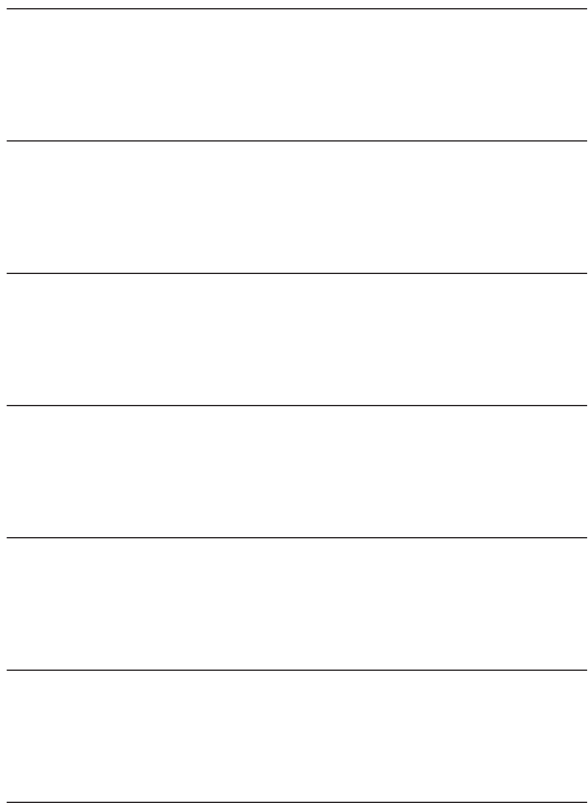


PARTS CATALOG
CHAINSAW

30.1cc

MODEL: SERIAL NUMBERS

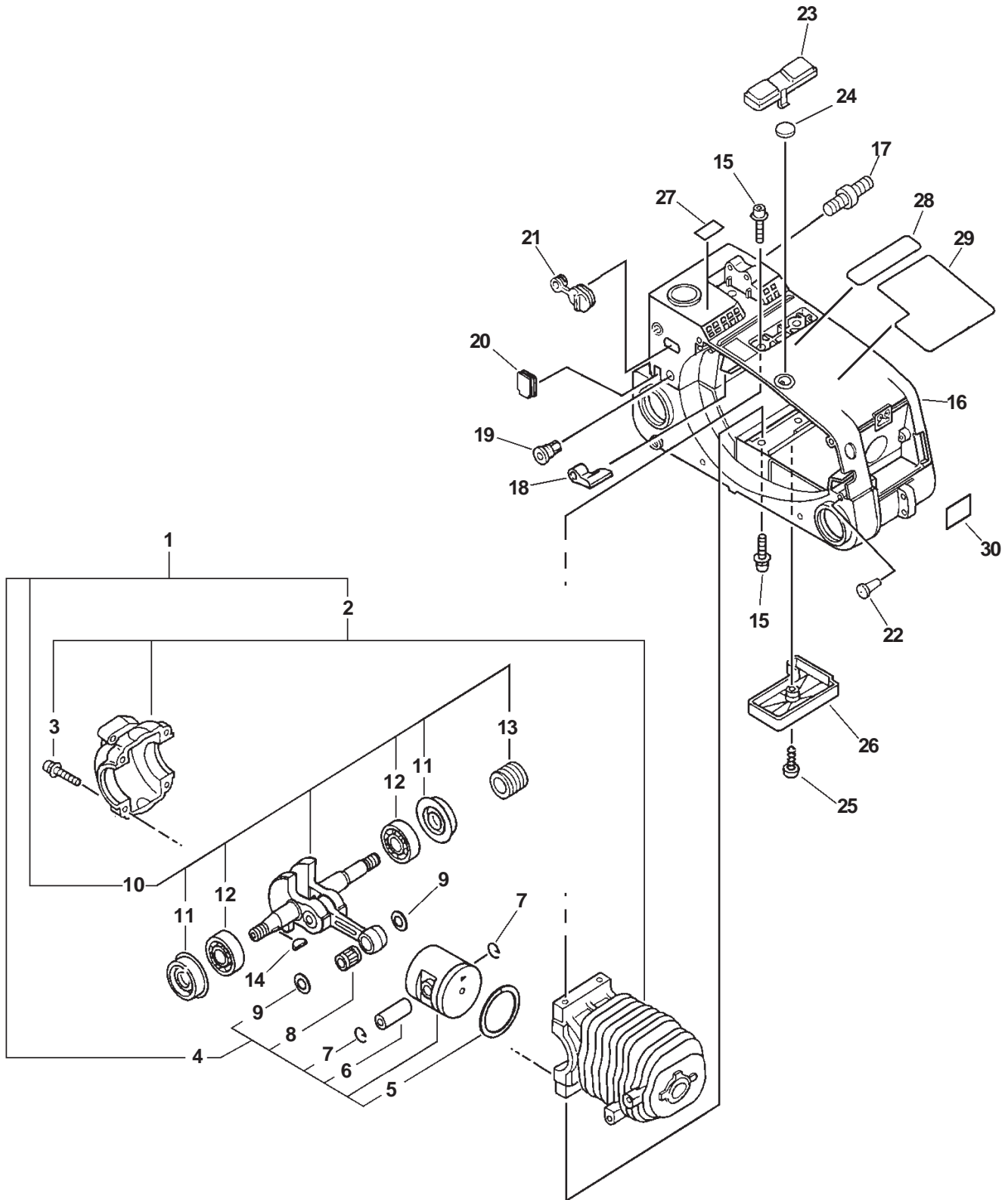
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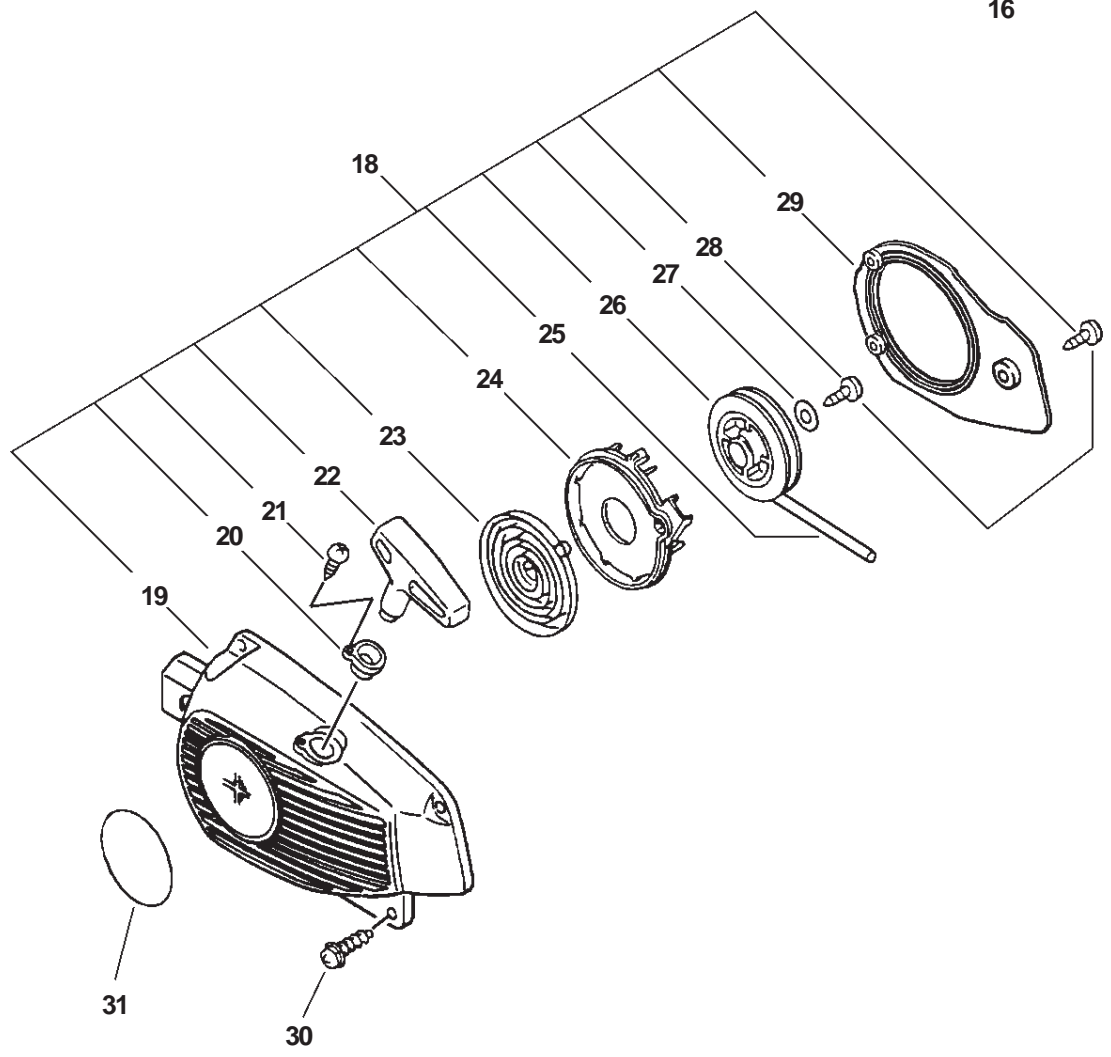
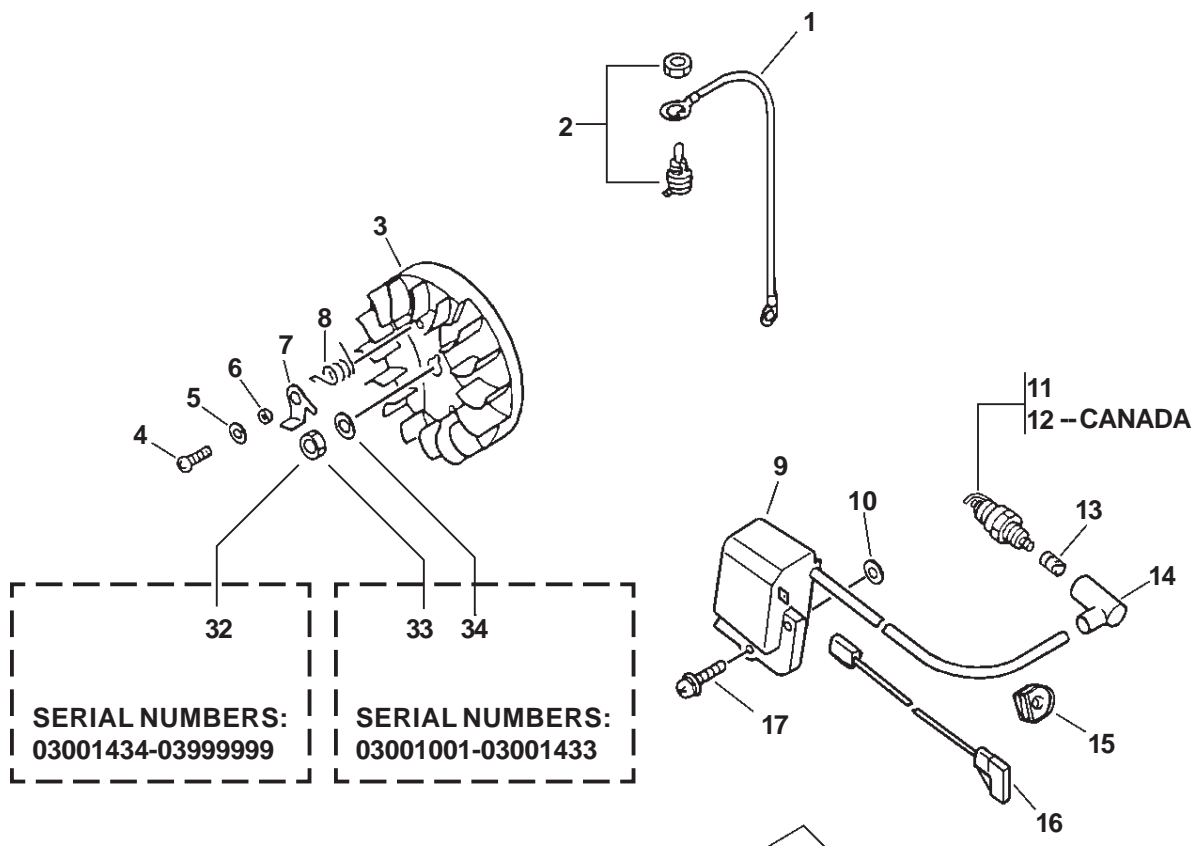
ECHO, INCORPORATED

400 Oakwood Road Lake Zurich, Illinois 60047

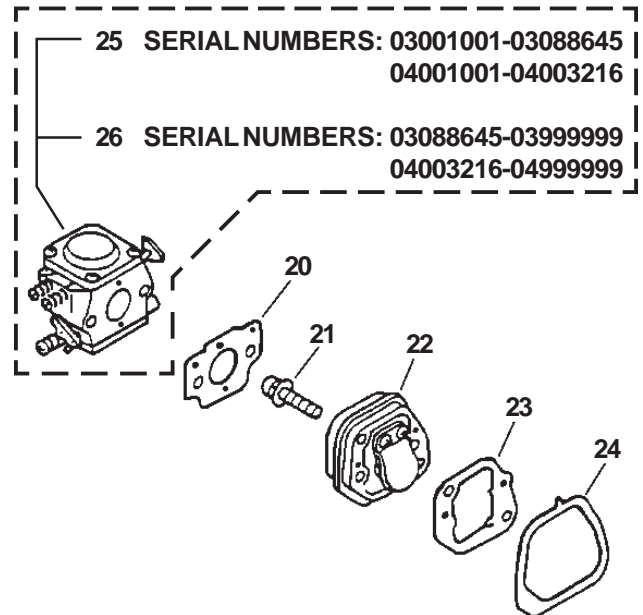
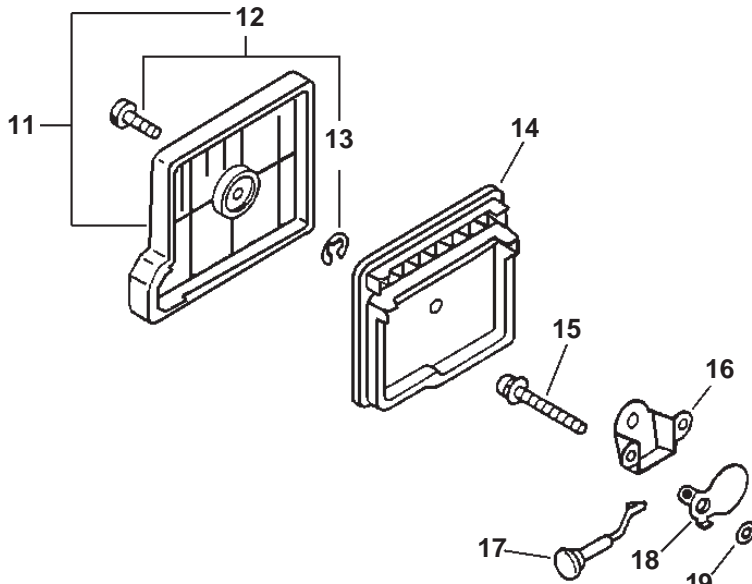
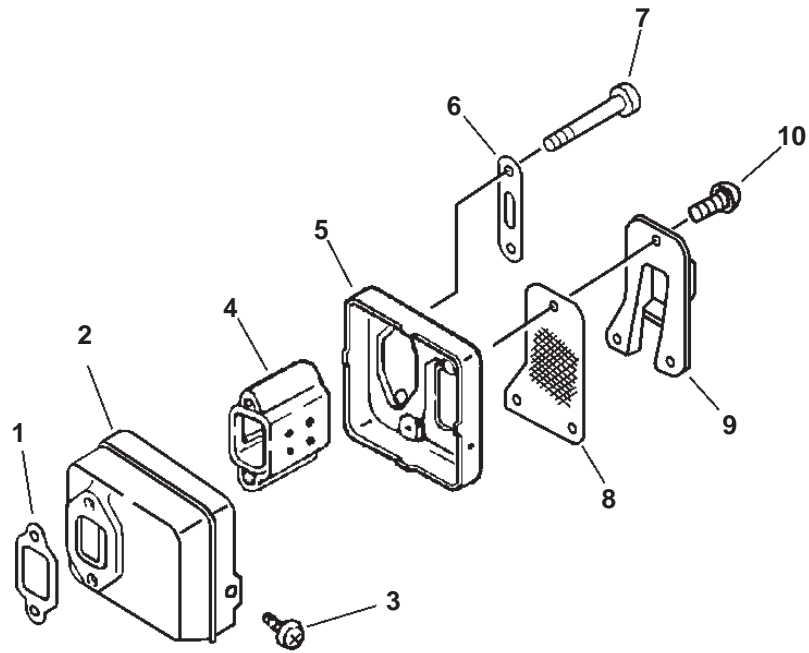
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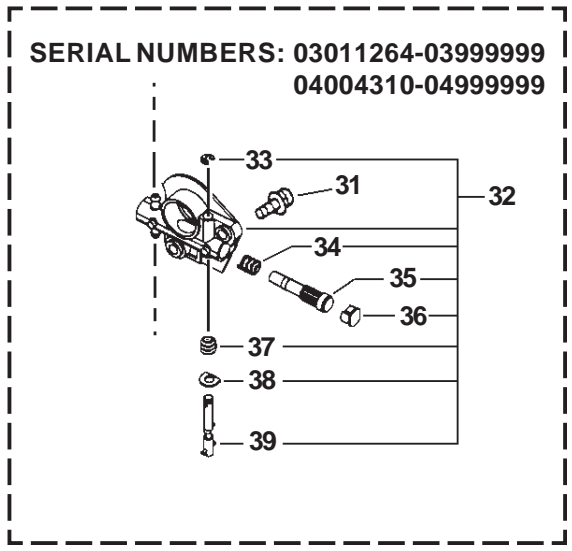
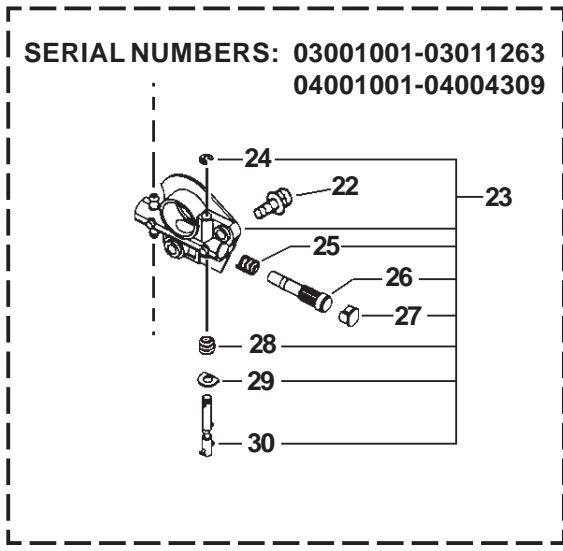
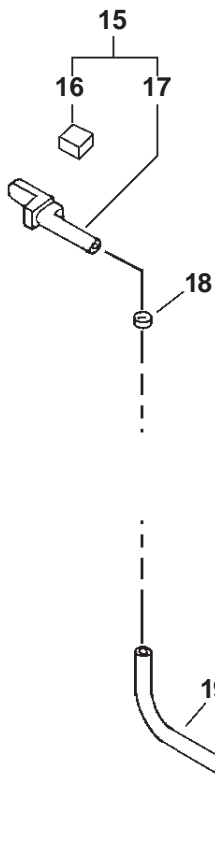
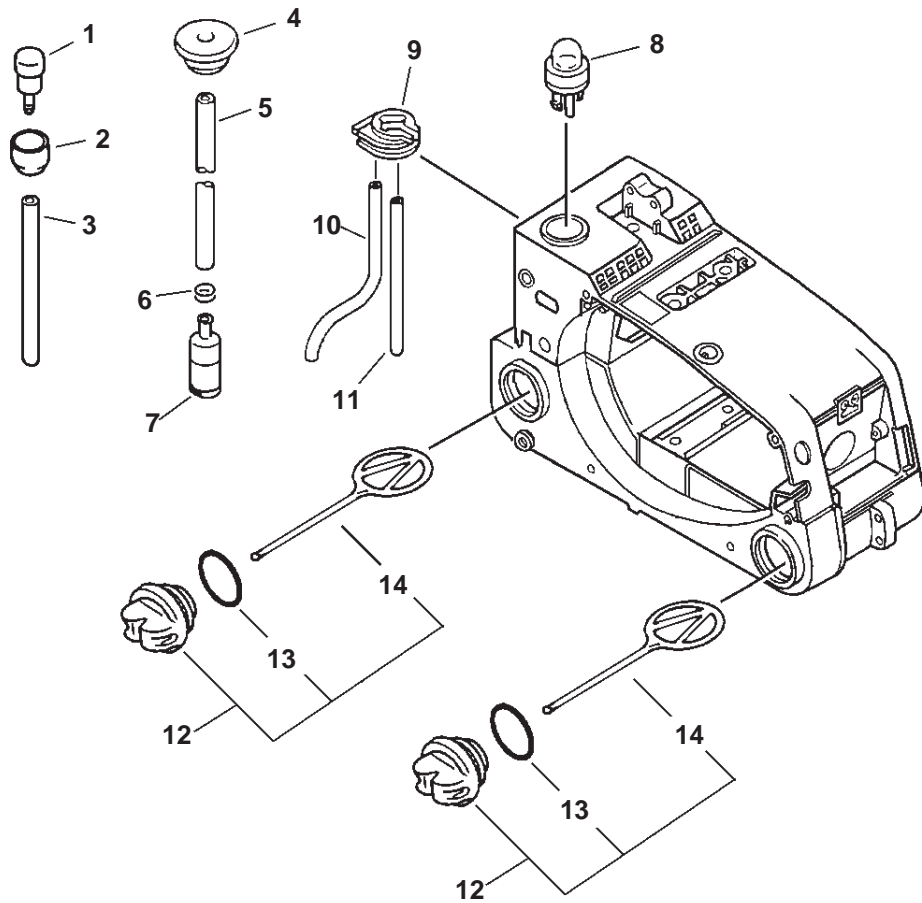
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
<u>OPTIONAL ENGINE REPOWER</u>				
1	SB1052	1	SHORT BLOCK	INCLUDES 2-12
2	P021002021	1	CRANKCASE SET	INCLUDES ITEM 3
3	90023805025	4	SCREW 5X25	
4	10000039130	1	PISTON KIT	INCLUDES ITEMS 5-9
5	10001146430	1	RING, PISTON	
6	10001315330	1	PIN, PISTON	
7	10001504630	2	CIRCLIP, PISTON PIN	
8	17501203930	1	BEARING, NEEDLE	
9	10001411520	2	SPACER, PISTON PIN	
10	P021007231	1	CRANKSHAFT ASY	INCLUDES ITEMS 11-12
11	10021338330	2	OIL SEAL	
12	9403536201	2	BEARING, BALL 6201	
13	43706338330	1	GEAR, WORM	
14	10014239130	1	WOODRUFF KEY	
15	90010605016	4	BOLT 5X16	
16	A190000021	1	COVER, ENGINE	
17	43301103931	2	STUD, GUIDE BAR	
18	13033639530	1	PLUG	
19	12902339130	1	GROMMET, IDLE	
20	10403439130	1	PLUG	
21	17881039630	1	GROMMET, CHOKE	
22	43611413930	1	VALVE, CHECK	
23	10402939230	1	COVER - TOP	
24	16391139130	1	PLUG, OILER	
25	90025604016	1	SCREW 4X16	
26	10404439230	1	COVER - BOTTOM	
27	89016739230	1	LABEL, PURGE PUMP	
28	89022839131	1	LABEL, CAUTION	
29	X524000780	1	LABEL, MODEL/CAUTION -- CS-300	
30	89016006361	1	LABEL, HOT	



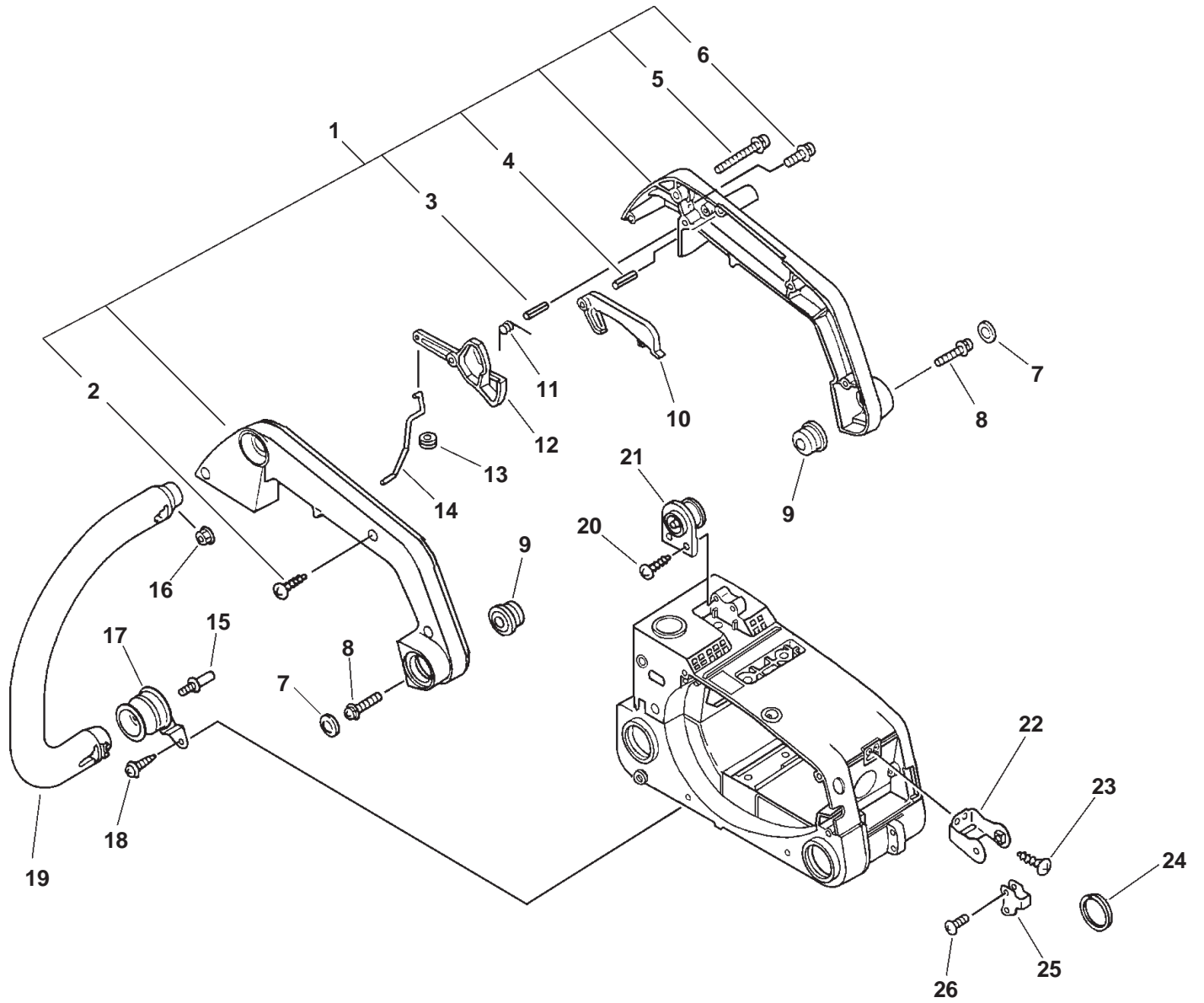
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	16201039131	1	LEAD, GROUND	
2	16340019830	1	SWITCH, IGNITION	
3	15680039231	1	FLYWHEEL	
4	90021605012	2	SCREW 5X12	
5	90060300005	2	WASHER 5	
6	17724704630	2	SPACER, RATCHET	
7	17721835631	2	PAWL, STARTER	
8	17723435430	2	SPRING, RETURN	
9	15662639230	1	COIL, IGNITION	
10	15011716430	2	SPACER	
11	15901019830	1	SPARK PLUG -- BPM-8Y	
12	A425000000	1	SPARK PLUG	CANADA MODELS
13	15901103432	1	TERMINAL, SPARK PLUG CAP	
14	15901201620	1	CAP, SPARK PLUG	
15	15611004920	1	BUSHING	
16	16201039430	1	LEAD	
17	90023805022	2	SCREW 5X22	
18	17720039631	1	STARTER ASY	INCLUDES ITEMS 19-29
19	17723239630	1	HOUSING, STARTER	
20	17722739131	1	GUIDE, ROPE	
21	90029603014	1	SCREW 3X14	
22	17722835430	1	GRIP, STARTER	
23	17722039630	1	SPRING, REWIND	
24	17722139630	1	PLATE, STARTER	
25	17722606530	1	ROPE, STARTER - 3X850mm	BULK OPTION: 99944440000
26	A506000000	1	REEL, ROPE	
27	17721404630	1	WASHER	
28	90025304014	4	SCREW 4X14	
29	10153439530	1	PLATE, GUIDE	
30	90025604016	4	SCREW 4X16	
31	89011849330	1	LABEL, ECHO	
32	90050000008	1	NUT 8	
33	90060000008	1	WASHER 8	
34	90051500008	1	FLANGE NUT 8	



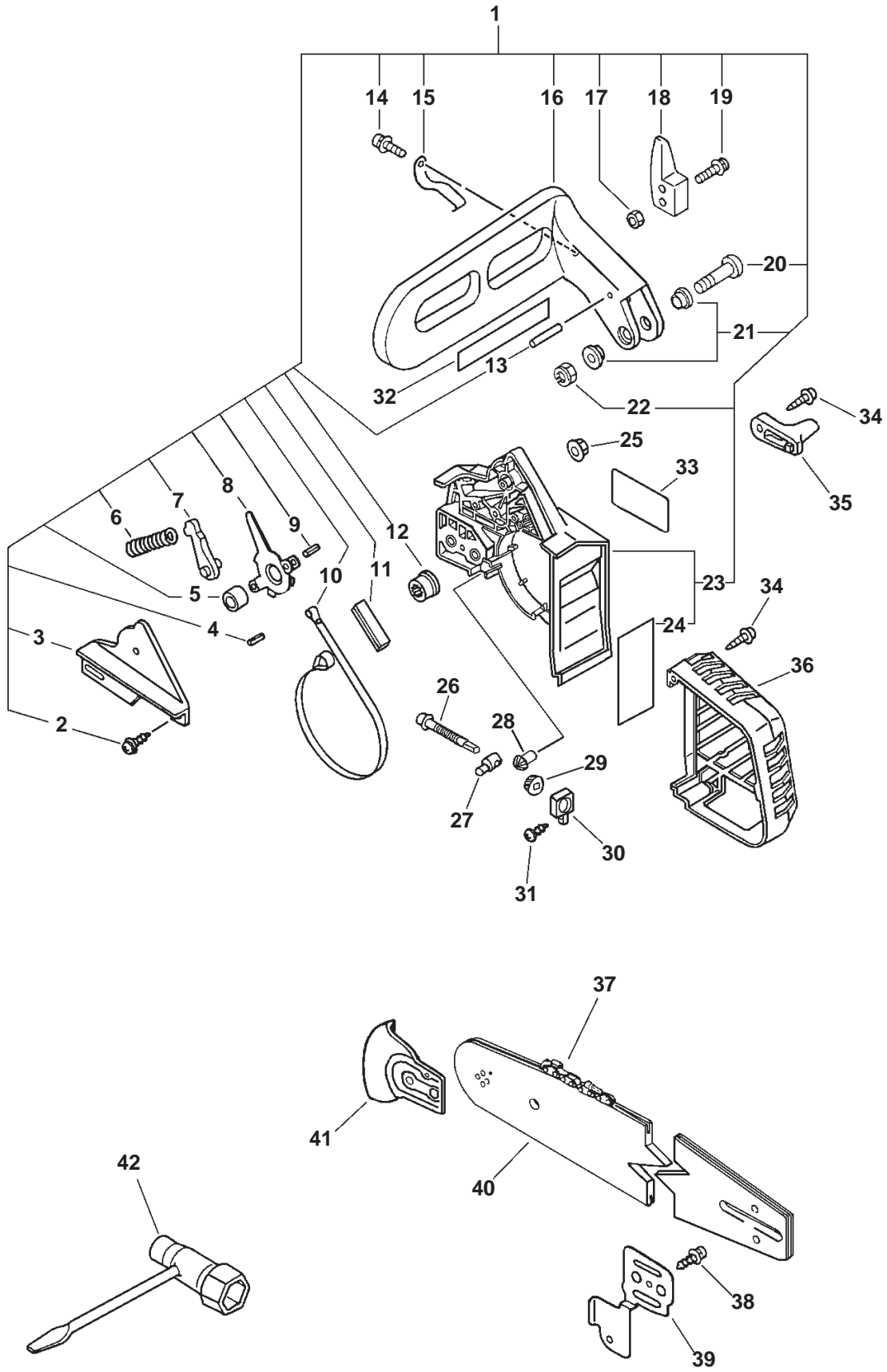
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14551013931	1	GASKET, EXHAUST	
2	14585813931	1	MUFFLER	
3	90025004008	1	SCREW 4X8	
4	14585913930	1	SILENCER	
5	14586135530	1	LID, MUFFLER	
6	14564213930	1	PLATE, EYE	
7	10102313930	2	BOLT, FLANGE	
8	14586213931	1	SCREEN, MUFFLER	
9	14587635530	1	GUIDE, EXHAUST	
10	90025004008	3	SCREW 4X8	
11	13030239134	1	CLEANER LID ASY	INCLUDES ITEMS 12-13
12	13040613932	1	BOLT ASY	INCLUDES ITEMS 13
13	90070000004	1	E-RING 4	
14	13031039131	1	FILTER, AIR	
15	90023805045	2	SCREW 5X45	
16	12901139130	1	PLATE, PREVENT	
17	17851039230	1	ROD, CHOKE	
18	17851539130	1	SHUTTER, CHOKE	
19	17851603930	2	WASHER	
20	V103000021	1	GASKET, INTAKE	
21	90025005018	2	SCREW 5X18	
22	P021000010	1	INSULATOR KIT	
23	V103000120	1	GASKET, INTAKE	
24	13001239130	1	SEAL	
25	A021000230	1	CARBURETOR -- WT-589	
26	A021000760	1	CARBURETOR -- WT-589	



ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	A356000030	1	VALVE, CHECK	
2	13132839130	1	COVER, VENT	
3	13201004920	1	PIPE, VENT - 3X5X150mm	BULK OPTION: 90014
4	13211539130	1	GROMMET, FUEL	
5	13201239130	1	PIPE, FUEL - 3X6X160mm	BULK OPTION: 90015
6	13201326630	1	CLIP	
7	13120507320	1	FILTER, FUEL	
8	12318139130	1	PUMP, PURGE	
9	13275839130	1	BRACKET, PUMP	
10	13271639130	1	PIPE, RETURN - 2X4X42mm	BULK OPTION: 90018
11	13131239130	1	PIPE, PURGE - 3X5X70mm	BULK OPTION: 90014
12	43600139231	2	CAP, TANK	INCLUDES ITEMS 13-14
13	90072100025	2	O-RING 25	
14	13105119830	2	CLIP, FUEL CAP	
15	43720139131	1	PIPE KIT	INCLUDES ITEM 16-17
16	43724439130	1	PAD, FOAM	
17	43721139133	1	PIPE, OIL	
18	13201326630	1	CLIP	
19	V471000110	1	PIPE - 3X6X115mm	BULK OPTION: 90015
20	V137000010	1	GROMMET	
21	43620502832	1	STRAINER, OIL	
22	90023505012	2	SCREW 5X12	
23	43700239130	1	AUTO-OILER ASY	INCLUDES ITEM 24-30
24	12312715030	1	CLIP	
25	43701938330	1	SPRING	
26	43702437330	1	PLUNGER	
27	43706237330	1	CAP, OIL PUMP	
28	43701537330	1	SPRING	
29	43702937330	1	WASHER	
30	43701639130	1	NEEDLE, ADJUST	
31	90023505012	2	SCREW 5X12	
32	C022000010	1	AUTO-OILER ASY	INCLUDES ITEM 33-39
33	12532715130	1	CLIP	
34	P022010660	1	SPRING	
35	P022010650	1	PLUNGER	
36	P022010640	1	CAP, OIL PUMP	
37	P022010670	1	SPRING	
38	43702937330	1	WASHER	
39	P022010680	1	NEEDLE, ADJUST	

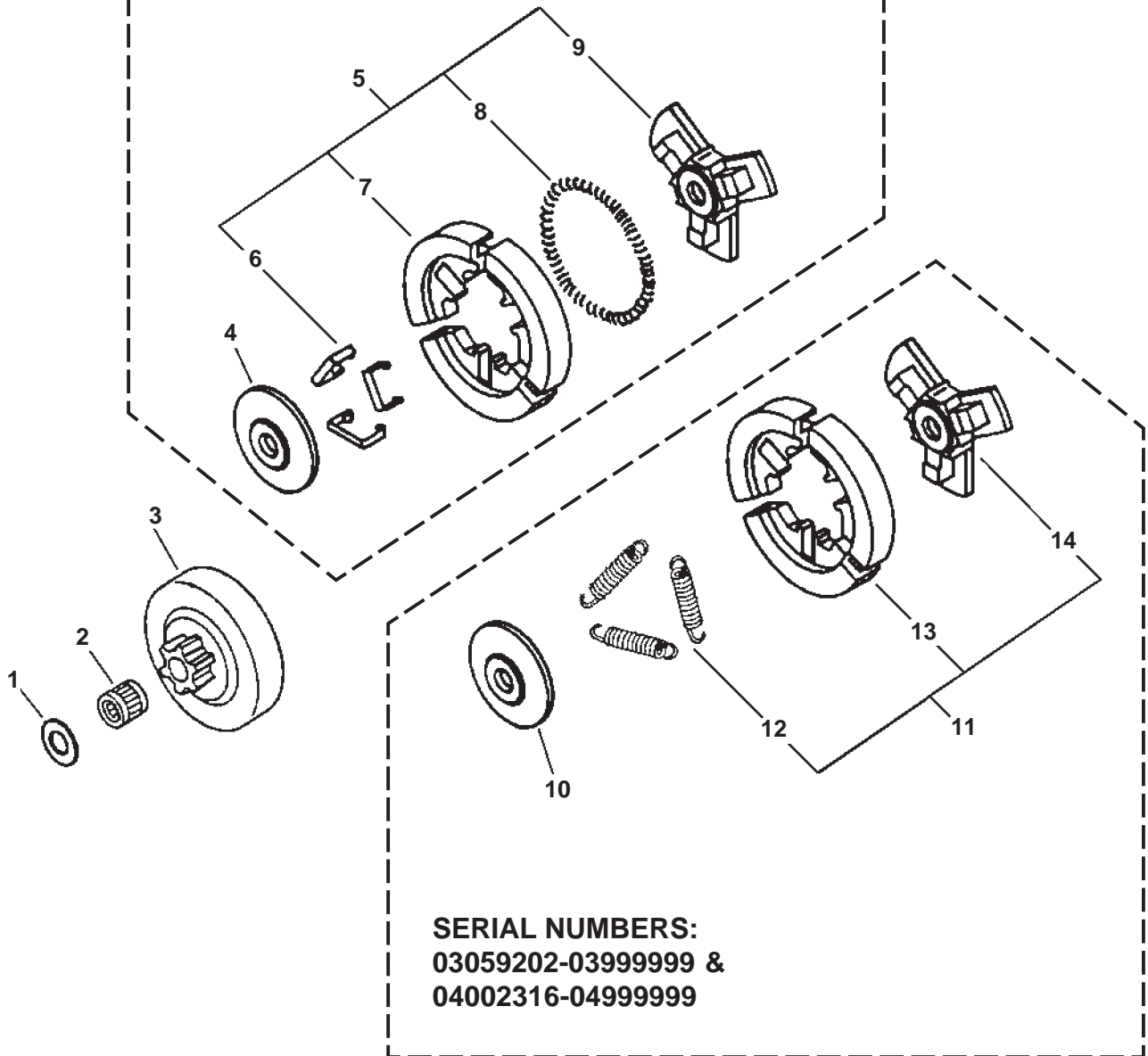


ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	35110039131	1	HANDLE SET, REAR	INCLUDES ITEMS 2-6
2	90025604016	3	SCREW 4X16	
3	90034540025	1	SPRING PIN 4X25	
4	90034540020	1	SPRING PIN 4X20	
5	90023805035	1	SCREW 5X35	
6	90023805014	1	SCREW 5X14	
7	10091815130	2	CAP	
8	90023804010	2	SCREW 4X10	
9	10092139130	2	CUSHION	
10	17809039130	1	LOCKOUT, THROTTLE	
11	17804339131	1	SPRING, THROTTLE RETURN	
12	17801039131	1	CONTROL, THROTTLE	
13	17821039130	1	GROMMET, THROTTLE	
14	17801139131	1	ROD, THROTTLE	
15	10091533930	1	SCREW	
16	90051600005	1	FLANGE NUT 5	
17	10091035630	1	CUSHION	
18	90025604016	1	SCREW 4X16	
19	35161039130	1	HANDLE, FRONT	
20	90025304014	2	SCREW 4X14	
21	10090739131	1	CUSHION	
22	35112339131	1	SUPPORTER	
23	90025304014	2	SCREW 4X14	
24	30101652730	1	RING, HARNESS	
25	30031439130	1	FIXTURE, HARNESS	
26	90023804016	2	SCREW 4X16	

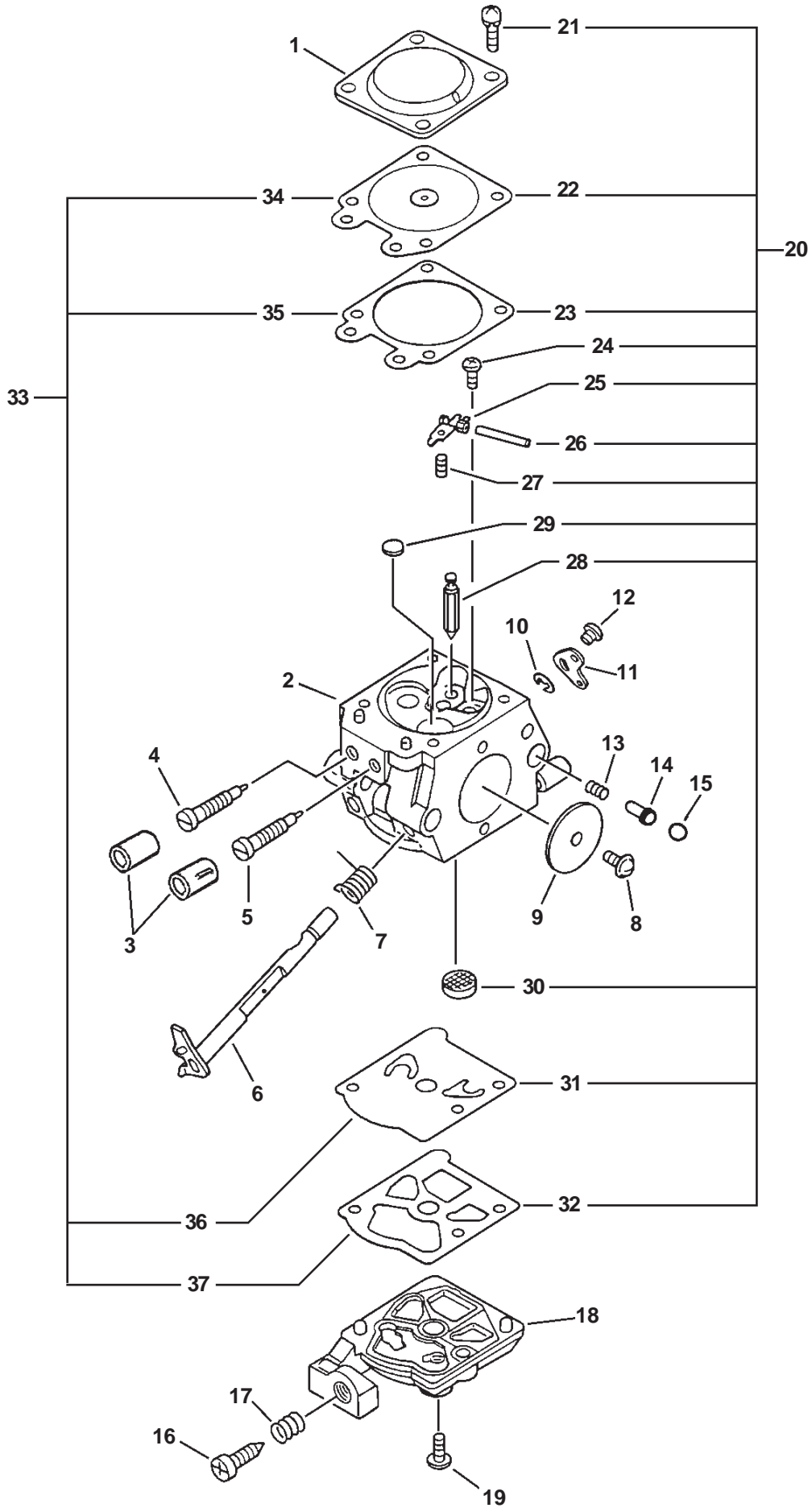


ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	C032000051	1	CHAIN BRAKE ASY	INCLUDES ITEMS 2-24
2	90025304012	3	SCREW 4X12	
3	43331039530	1	COVER, BRAKE	
4	90034225012	1	SPRING PIN 2.5X12	
5	43311635430	1	SPACER 8	
6	43312235430	1	SPRING, BRAKE	
7	43320935430	1	STOPPER, BRAKE	
8	43320835431	1	CONNECTOR, BRAKE	
9	90033040088	1	ROLLER 4X8.8	
10	43312339530	1	BAND, BRAKE	
11	43331232630	1	COVER, SEAL	
12	43314235430	1	ADJUSTER, BRAKE	
13	90033040238	1	ROLLER, 4X23.8	
14	90025304012	1	SCREW 4X12	
15	43311439130	1	SPRING	
16	43314739131	1	LEVER, BRAKE	
17	90050000004	2	NUT 4	
18	43317139630	1	WEIGHT, BRAKE	
19	90023804022	2	SCREW 4X22	
20	9131805032	1	SCREW 5X32	
21	43316739130	2	SPACER	
22	90056000005	1	LOCKNUT	
23	C300000041	1	GUARD, SPROCKET	INCLUDES ITEM 24
24	V341000000	1	DEFLECTOR, HEAT	
25	43301903933	2	FLANGE NUT 6	
26	V203000041	1	BOLT 5	
27	C309000030	1	TENSIONER, CHAIN	
28	V651000000	1	GEAR, BEVEL	
29	V651000010	1	GEAR, BEVEL	
30	V355000140	1	COLLAR	
31	90025304012	1	SCREW 4X12	
32	X524000790	1	LABEL, BAR & CHAIN	
32	X524000810	1	LABEL, BAR & CHAIN	CANADA MODELS
33	X503002900	1	LABEL, MODEL	
34	90025305020	3	SCREW 5X20	
35	43302635430	1	CATCHER, CHAIN	
36	A320000031	1	COVER, MUFFLER	
37	917045	1	CHAIN - 12" (91VG-45E) -- REGULAR	
37	917052	1	CHAIN - 14" (91VG-52E) -- REGULAR	
37	917057	1	CHAIN - 16" (91VG-57E) -- REGULAR	
38	90025304010	1	SCREW 4X10	
39	43301239131	1	PLATE, GUIDE	
40	120374501	1	GUIDE BAR - 12" -- REGULAR	
40	140375201	1	GUIDE BAR - 14" -- REGULAR	
40	160375701	1	GUIDE BAR - 16" -- REGULAR	
41	2894901	1	KICK GUARD KIT	
42	89541039130	1	WRENCH, W/SCREWDRIVER	

**SERIAL NUMBERS:
03001001-03059201 &
04001001-04002315**



ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17501439130	1	WASHER, CLUTCH	
2	17501235630	1	BEARING, NEEDLE	
3	17500539132	1	DRUM, CLUTCH	
4	17501939430	1	PLATE, CLUTCH	
5	A056000010	1	CLUTCH ASY	INCLUDES ITEM 6-9
6	17502259530	3	CLIP, SPRING	
7	P021000270	1	CLUTCH SHOE SET	
8	17501839430	1	SPRING, CLUTCH	
9	A552000000	1	HUB, CLUTCH	
10	A551000010	1	PLATE, CLUTCH	
11	A056000070	1	CLUTCH ASY	INCLUDES ITEM 12-14
12	V451000470	3	SPRING, CLUTCH	
13	P021005810	1	CLUTCH SHOE SET	
14	A552000020	1	HUB, CLUTCH	



ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	A021000230	1	CARBURETOR -- WT-589	S/N: 03001001-03088645 & 04001001-04003216
	A021000760	1	CARBURETOR -- WT-589	S/N: 03088646-03999999 & 04003217-04999999
1	12314203930	1	COVER, METERING DIAPHRAGM	
2	-----	1	BODY, CARBURETOR	NOT AVAILABLE SEPARATELY
3	P003000010	2	CAP, MIXTURE LIMITER	
4	12312043131	1	NEEDLE - HIGH SPEED	
5	12311839231	1	NEEDLE - LOW SPEED	
6	12311739530	1	SHAFT, THROTTLE	
7	12311347530	1	SPRING, THROTTLE RETURN	
8	12311438830	1	SCREW, THROTTLE VALVE	
9	12311605230	1	VALVE, THROTTLE	
10	12312715030	1	CLIP, THROTTLE SHAFT	
11	12315039230	1	LEVER, THROTTLE	
12	12311403930	1	SCREW, THROTTLE LEVER	
13	12318609660	1	SPRING, START VALVE	
14	12318509660	1	PISTON ASY	
15	12313609660	1	BALL	
16	12313419730	1	SCREW, IDLE ADJUST	
17	12313311130	1	SPRING, IDLE ADJUST	
18	12312409320	1	COVER, FUEL PUMP	
19	12311003930	1	SCREW, PUMP COVER	
20	12310037330	1	REPAIR KIT	INCLUDES ITEMS 21-32
21	12313002960	4	SCREW, METERING DIAPHRAGM COVER	
22	-----	1	DIAPHRAGM, METERING	
23	-----	1	GASKET, METERING DIAPHRAGM	
24	-----	1	SCREW, METERING LEVER PIN	
25	-----	1	LEVER, METERING	
26	-----	1	PIN, METERING LEVER	
27	-----	1	SPRING, METERING LEVER	
28	-----	1	VALVE, INLET NEEDLE	
29	-----	1	PLUG, WELCH	
30	-----	1	SCREEN, INLET	
31	-----	1	DIAPHRAGM, FUEL PUMP	
32	-----	1	GASKET, FUEL PUMP	
33	12310105960	1	DIAPHRAGM/GASKET KIT	INCLUDES ITEMS 34-37
34	-----	1	DIAPHRAGM, METERING	
35	-----	1	GASKET, METERING DIAPHRAGM	
36	-----	1	DIAPHRAGM, FUEL PUMP	
37	-----	1	GASKET, FUEL PUMP	