



OPTIONAL ATTACHMENTS & ACCESSORIES

Attachments

12A4CD3745	Guide Bar - 12" (.043" Ga)
14A4CD3752	Guide Bar - 14" (.043" Ga)
89850308032	Bar & Chain Cover - 17"
89850308033	Bar & Chain Cover - 20"
90SG45G	Sawing Chain - 12" (.043" Ga) -- Micro-Lite
90SG52G	Sawing Chain - 14" (.043" Ga) -- Micro-Lite
99988800207	CS Removable Nose Case

PARTS CATALOG

CS-305 Chain Saw

30.1cc

SERIAL NUMBERS

S/N 03001001 - 03999999

ECHO, INCORPORATED

400 Oakwood Road Lake Zurich, Illinois 60047 USA

WWW.ECHO-USA.COM



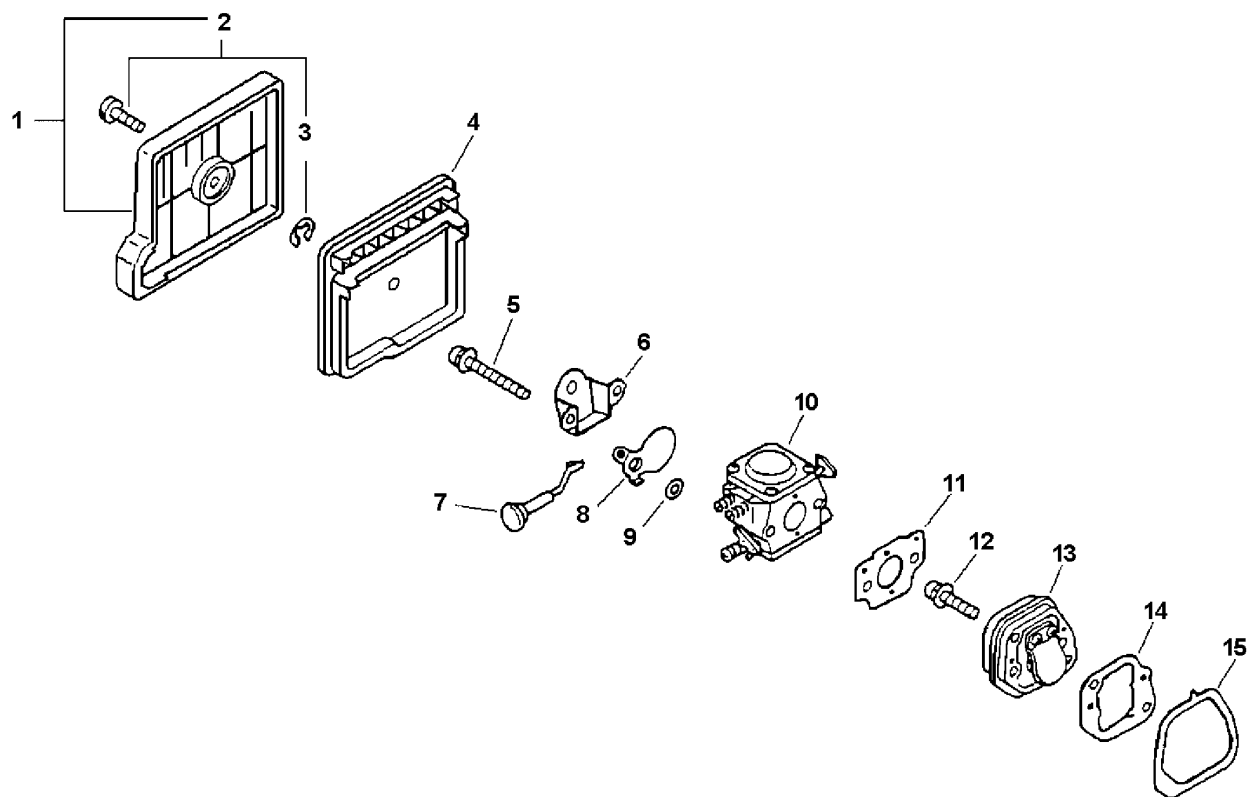
Table of Contents

Click Any Diagram Description Below To View That Diagram.

CS-305 S/N 03001001 - 03999999

Intake.....	4
Carburetor -- WT-589A.....	6
Exhaust S/N: 03010001-03105613.....	8
Exhaust S/N: 03105614-03999999.....	10
Chain Brake, Clutch, Cutting Attachment, Tools.....	12
Handles, Throttle Control.....	14
Fuel System, Auto-Oiler.....	16
Ignition, Flywheel, Starter.....	18
Engine, Short Block, Engine Cover.....	20
Part Number Index.....	22
Part Description Index.....	23

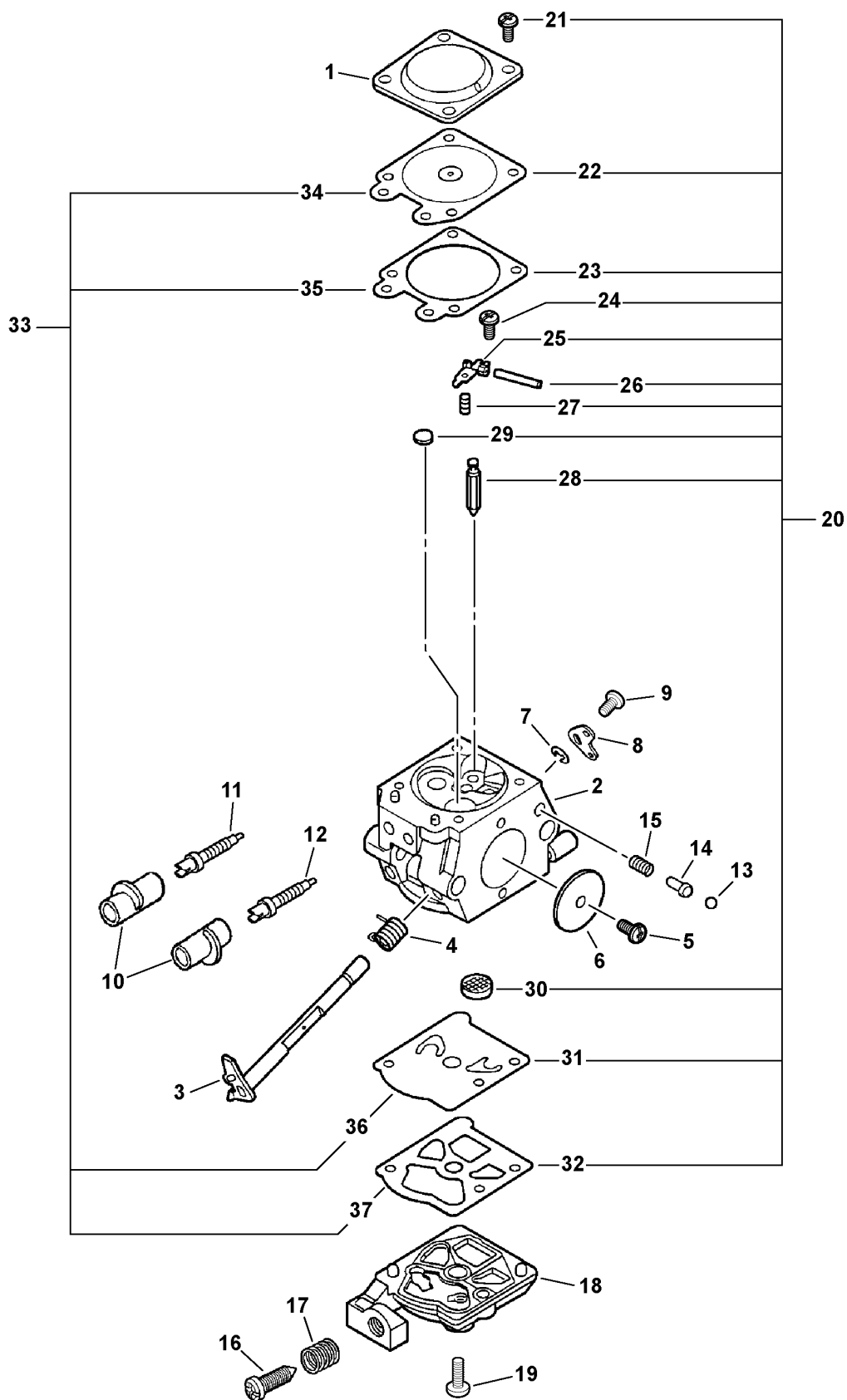
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CS001400 000

CS-305 Chain Saw
Intake

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13030239136	1	AIR CLEANER COVER ASY	INCLUDES ITEMS 2-3
2	13040613933	1	THUMB BOLT	INCLUDES ITEMS 3
3	90070000004	1	E-RING 4	
4	13031039132	1	FILTER, AIR	
5	90023805045	2	SCREW 5X45	
6	12901139130	1	PLATE, PREVENT	
7	17851039230	1	ROD, CHOKE	
8	17851539130	1	SHUTTER, CHOKE	
9	17851603930	2	WASHER	
10	A021000760	1	CARBURETOR -- WT-589	
11	V103000021	1	GASKET, INTAKE	
12	90025005018	2	SCREW 5X18	
13	P021000010	1	INSULATOR KIT	
14	V103000120	1	GASKET, INTAKE	
15	13001239131	1	SEAL	



WT589A 0000 761

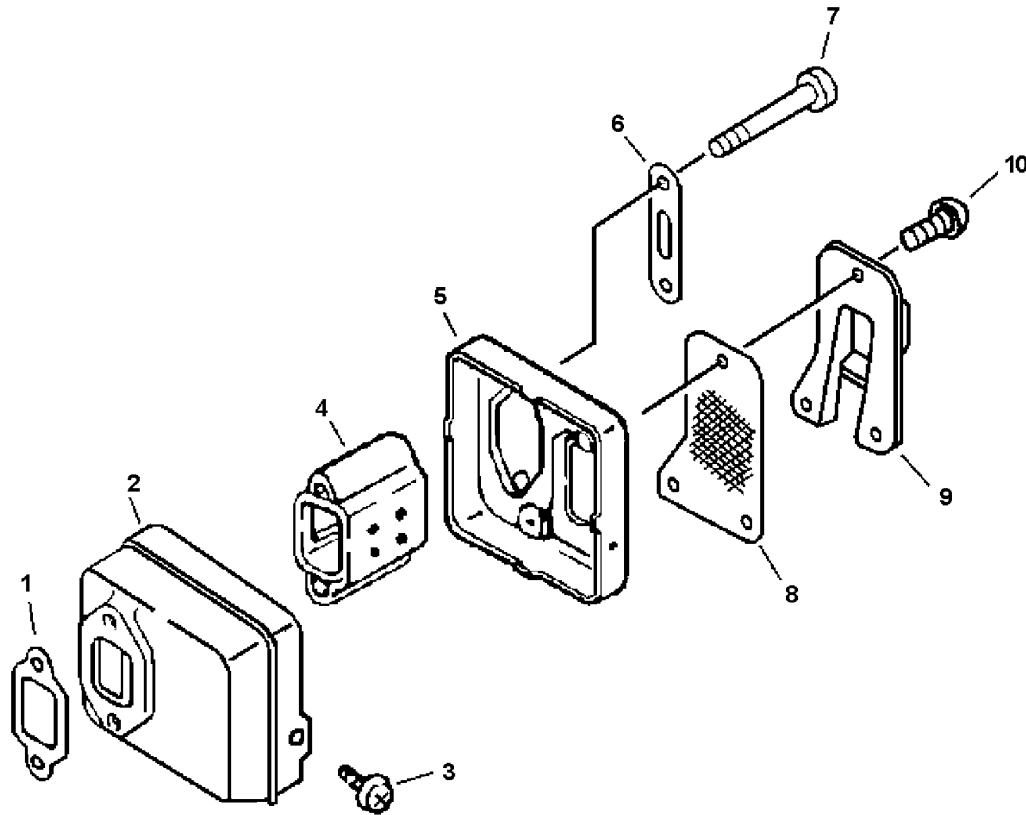
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	A021000761	1	CARBURETOR -- WT-589A	
1	12314203930	1	COVER, METERING DIAPHRAGM	
2	-----	1	BODY, CARBURETOR ¹	
3	12311739530	1	SHAFT, THROTTLE	
4	12311347530	1	SPRING, THROTTLE RETURN	
5	12311403930	1	SCREW, THROTTLE VALVE	
6	12311605230	1	VALVE, THROTTLE	
7	12312715030	1	CIRCLIP	
8	12315039230	1	LEVER, THROTTLE	
9	12311403930	1	SCREW, THROTTLE LEVER	
10	P003000010	2	CAP, MIXTURE LIMITER	
11	12312043131	1	NEEDLE - HIGH SPEED	
12	12311839231	1	NEEDLE - LOW SPEED	
13	12313609660	1	BALL	
14	12318509660	1	PISTON ASY	
15	12318609660	1	SPRING, START VALVE	
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	

Footnotes

1: NOT AVAILABLE SEPARATELY

S/N: 03010001-03105613

S/N: 04001001-04003121



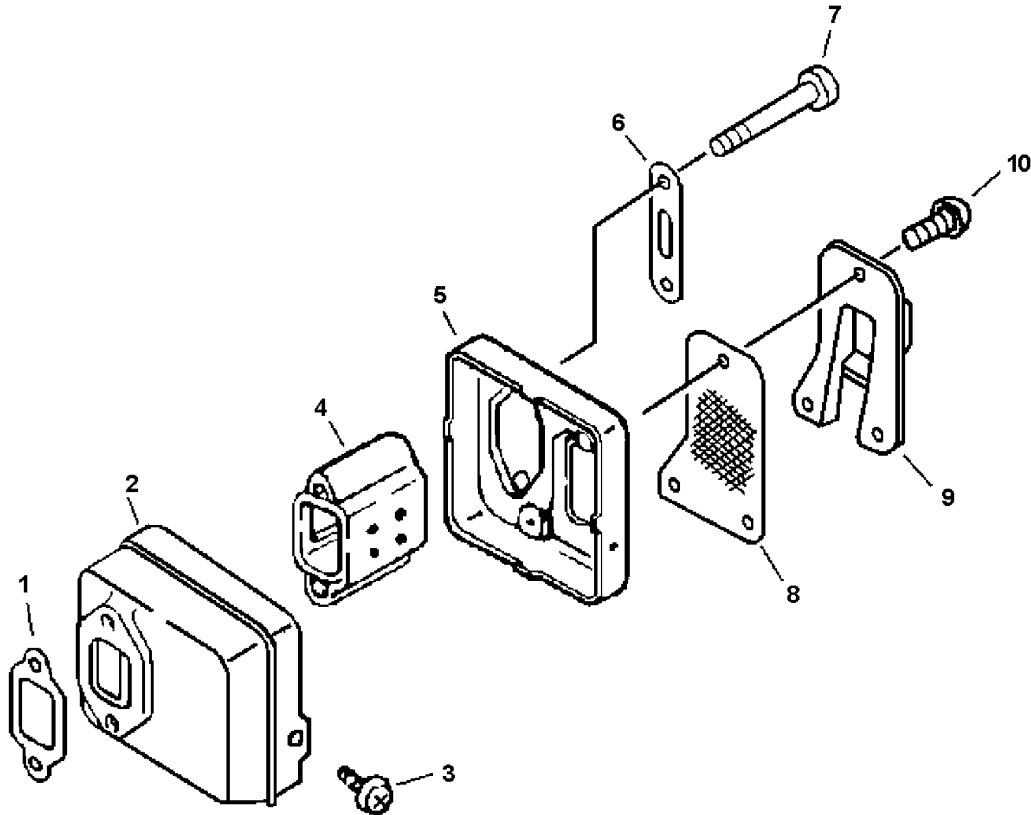
CS001500000

CS-305 Chain Saw**Exhaust S/N: 03010001-03105613**

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	EYE PLATE	
7	10102313930	2	FLANGE BOLT	
8	14586213931	1	SCREEN, MUFFLER	
9	14587635530	1	GUIDE, EXHAUST	
10	90025004008	3	SCREW 4X8	

S/N: 03105614-03999999

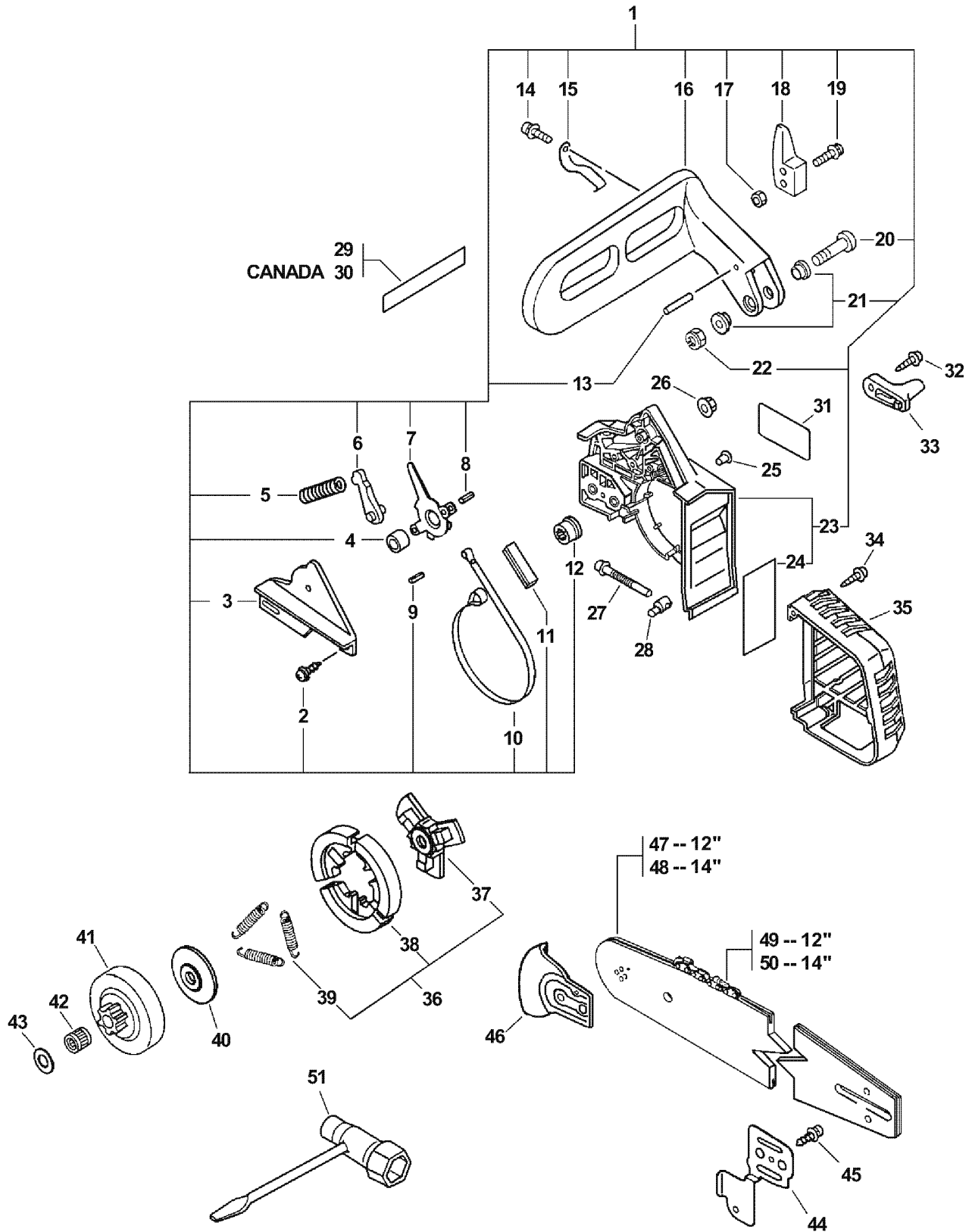
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CS-305 Chain Saw**Exhaust S/N: 03105614-03999999**

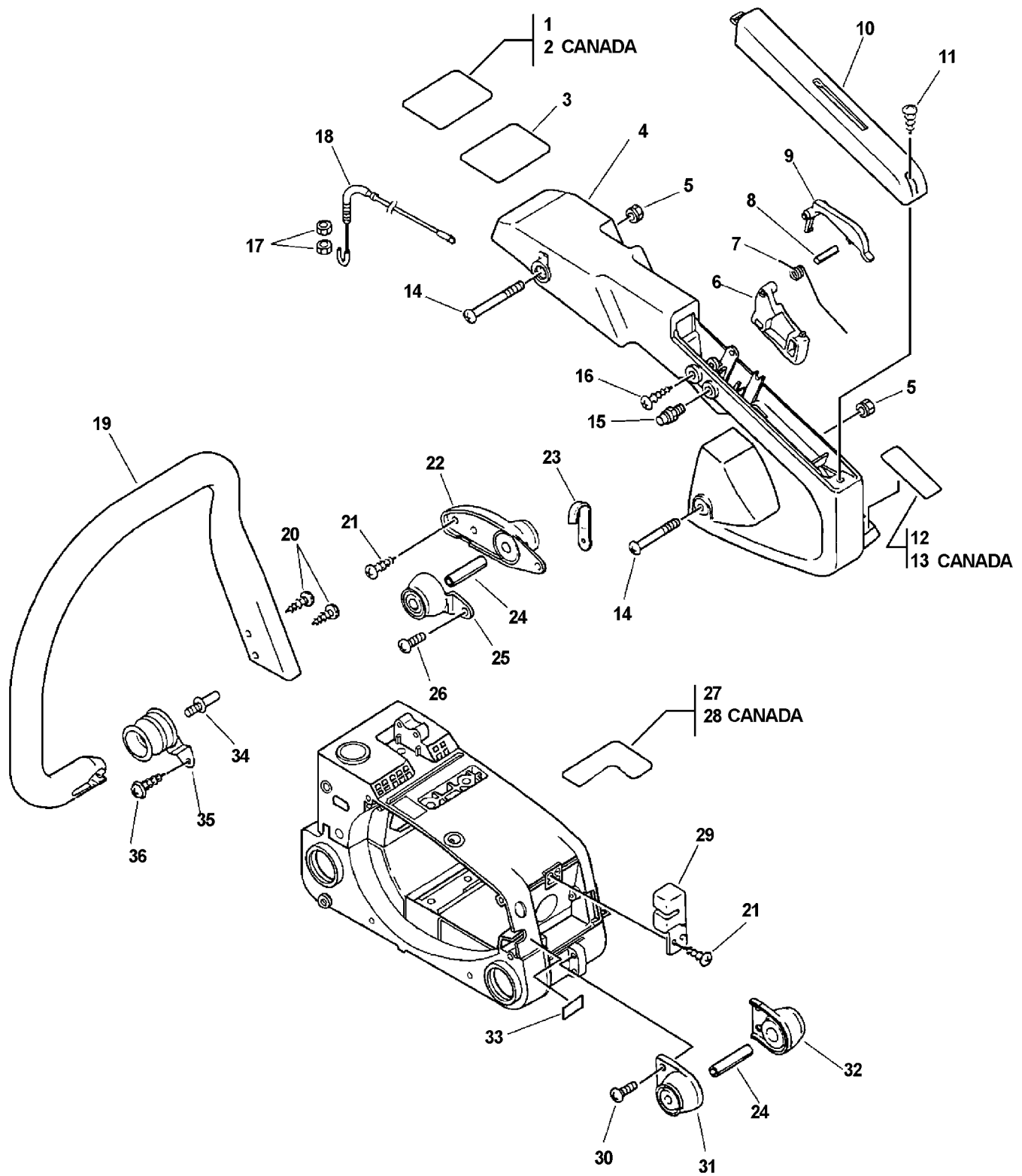
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14551013931	1	GASKET, EXHAUST	
2	A300000590	1	MUFFLER	
3	V252000030	1	SCREW 4X8	
4	A301000010	1	SILENCER	
5	A303000110	1	GUIDE, EXHAUST	
6	14564213930	1	EYE PLATE	
7	10102313930	2	FLANGE BOLT	
8	A310000050	1	SCREEN	
9	A303000100	1	GUIDE, EXHAUST	
10	V252000030	3	SCREW 4X8	



CS-305 Chain Saw

Chain Brake, Clutch, Cutting Attachment, Tools

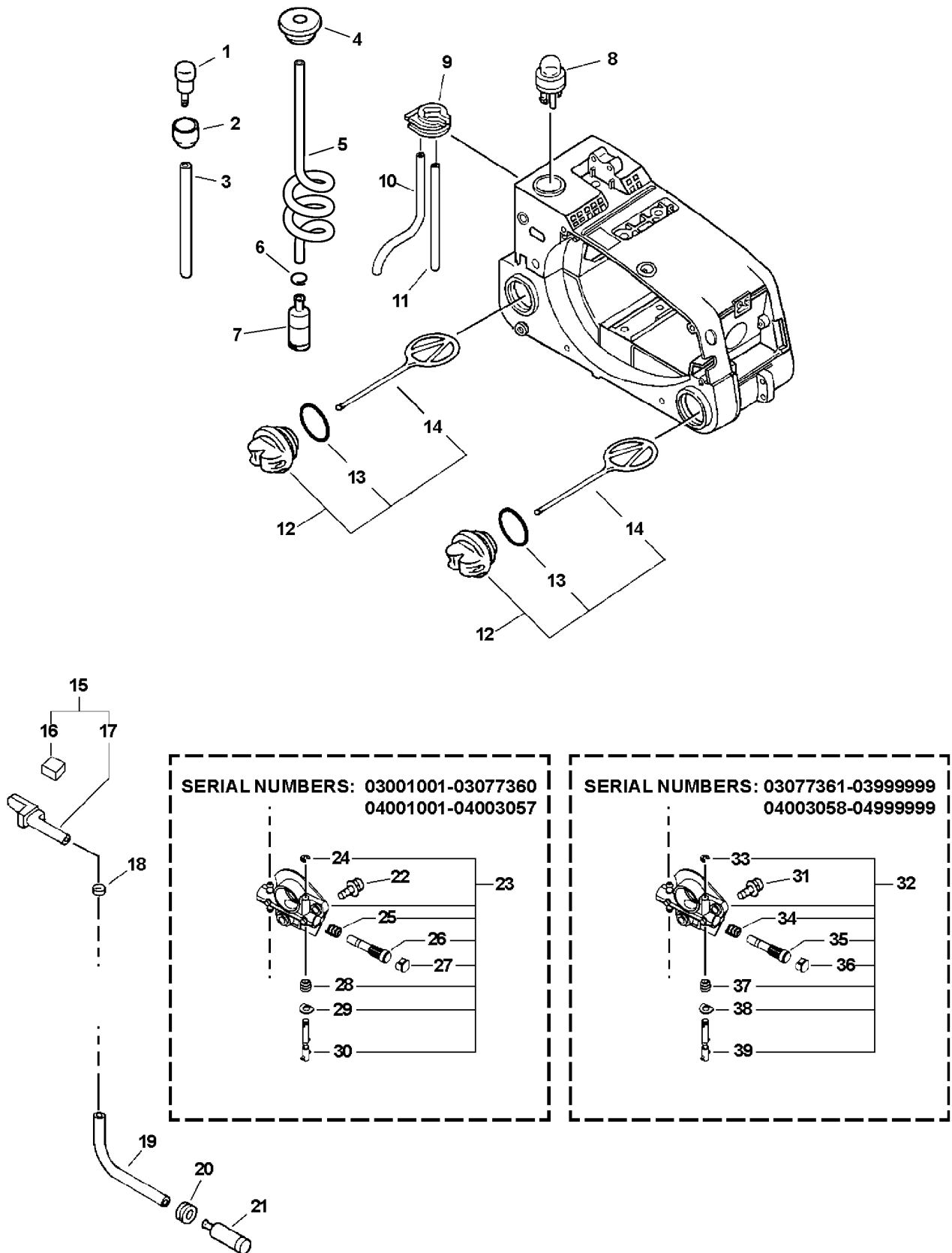
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	C032000061	1	CHAIN BRAKE ASY	INCLUDES ITEM 2-24
2	90025304012	3	SCREW 4X12	
3	43331039530	1	COVER, BRAKE	
4	43311635430	1	SPACER 8X12X9	
5	43312235430	1	SPRING, BRAKE	
6	43320935430	1	STOPPER, BRAKE	
7	43320835431	1	CONNECTOR, BRAKE	
8	90033040088	1	ROLLER 4X8.8	
9	90034225012	1	SPRING PIN 2.5X12	
10	43312339530	1	BAND, BRAKE	
11	43331232630	1	COVER, SEAL	
12	43314235430	1	ADJUSTER, BRAKE	
13	90033040238	1	ROLLER, 4X23.8	
14	90025304010	1	SCREW 4X10	
15	43311439130	1	SPRING	
16	43314739430	1	LEVER, BRAKE	
17	90050000004	2	NUT 4	
18	43317139130	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	V162000020	1	PLUG	
26	43301903933	2	FLANGE NUT 6	
27	43301639131	1	SCREW, ADJUSTMENT	
28	43301403931	1	TENSIONER	
29	X524001180	1	LABEL, BAR & CHAIN	
30	X524000810	1	LABEL, BAR & CHAIN	CANADA MODELS: 04001001-04999999
31	X503005250	1	LABEL - MODEL	
32	90025305020	1	SCREW 5X20	
33	43302635430	1	CATCHER, CHAIN	
34	90025305020	2	SCREW 5X20	
35	A3200000033	1	COVER, MUFFLER	
36	A0560000070	1	CLUTCH ASY	INCLUDES ITEM 36-38
37	A5520000020	1	HUB, CLUTCH	
38	P021005810	1	CLUTCH SHOE SET	
39	V451000470	3	SPRING, CLUTCH	
40	A5510000010	1	PLATE, CLUTCH	
41	17500539132	1	DRUM, CLUTCH	
42	17501235630	1	BEARING, NEEDLE	
43	17501439130	1	WASHER, CLUTCH	
44	43301239131	1	PLATE, GUIDE	
45	90025304010	1	SCREW 4X10	
46	2894901	1	KICK GUARD KIT	
47	12A4CD3745	1	GUIDE BAR - 12"	GAUGE: .043"
48	14A4CD3752	1	GUIDE BAR - 14"	GAUGE: .043"
49	90SG45G	1	SAWING CHAIN - 12" -- Micro-Lite	GUAGE: .043" / PITCH: .375"
50	90SG52G	1	SAWING CHAIN - 14" -- Micro-Lite	GUAGE: .043" / PITCH: .375"
51	89541039130	1	WRENCH, W/SCREWDRIVER	



CS-305 Chain Saw

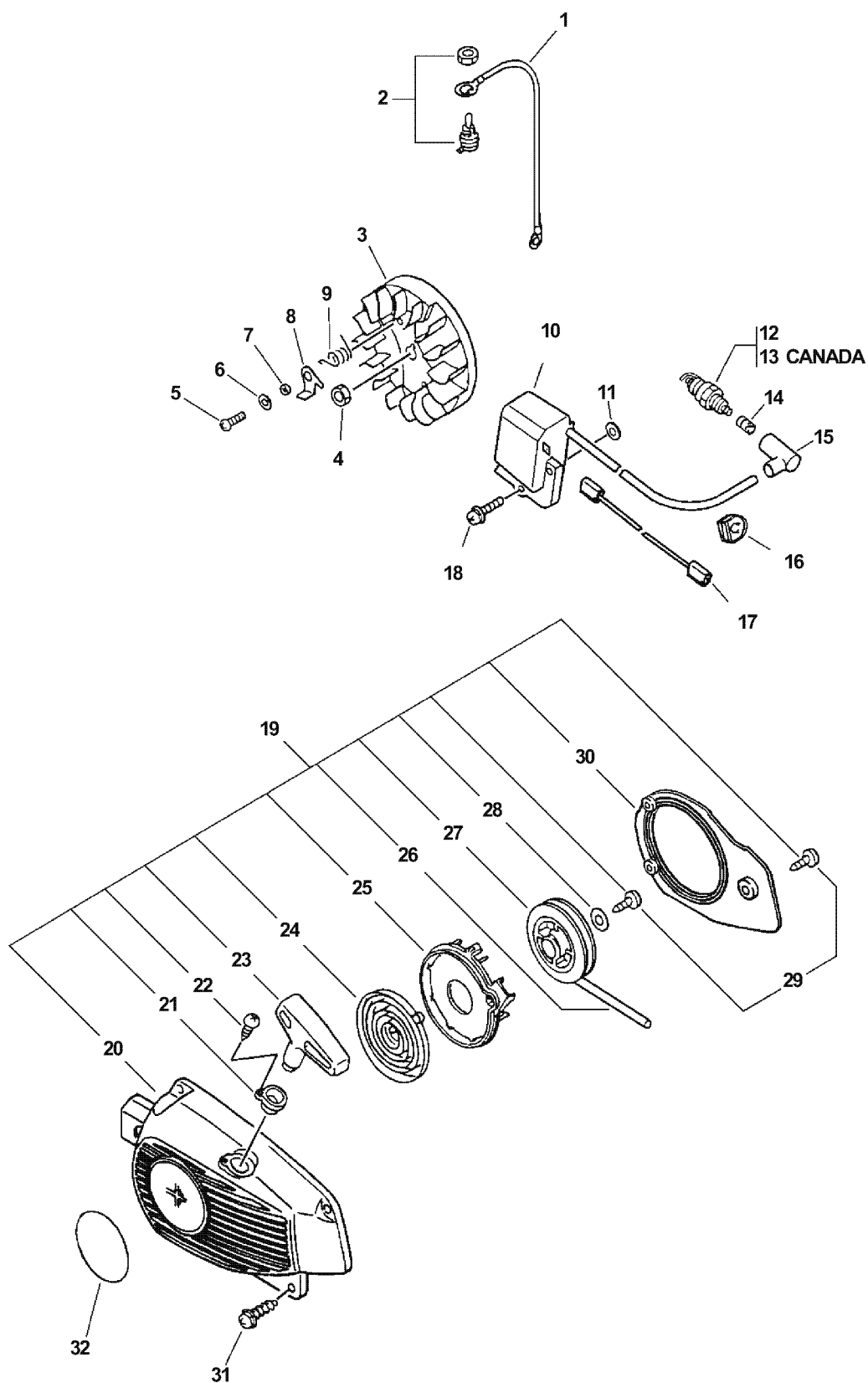
Handles, Throttle Control

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	89019130131	1	LABEL - KICK BACK	
2	89035339530	1	LABEL, KICK BACK	CANADA MODELS
3	89017639431	1	LABEL - NOISE (ENGLISH/FRENCH)	CANADA MODELS
4	35111039431	1	HANDLE, REAR	
5	90051600005	2	FLANGE NUT 5	
6	17801039430	1	CONTROL, THROTTLE	
7	17809139430	1	SPRING, THROTTLE LOCKOUT	
8	90033040200	1	ROLLER, 4X19.8	
9	17809039430	1	LOCKOUT, THROTTLE	
10	35115539430	1	COVER, HANDLE	
11	90025604022	1	SCREW 4X22	
12	89022839131	1	LABEL, CAUTION - SPANISH	
13	89032439630	1	LABEL, CAUTION - FRENCH	CANADA MODELS
14	90023805057	2	SCREW 5X57	
15	17830237930	1	LATCH, THROTTLE	
16	90025304025	1	SCREW 4X25	
17	90050200006	2	NUT 6	
18	17800139430	1	CABLE, THROTTLE	
19	35161039430	1	HANDLE, FRONT	
20	90025305020	2	SCREW 5X20	
21	90023804014	4	SCREW 4X14	
22	10091039430	1	CUSHION - UPPER	
23	15911318430	1	CLIP	
24	10092439430	2	COLLAR, 5	
25	10091739431	1	CUSHION - UPPER	
26	90023804010	1	SCREW 4X10	
27	89011439433	1	LABEL, WARNING	
28	89035559532	1	LABEL, WARNING	CANADA MODELS
29	10092139430	1	CUSHION	
30	90025304014	2	SCREW 4X14	
31	35162139430	1	CUSHION - LOWER	
32	35162439430	1	CUSHION - LOWER	
33	89015737330	1	LABEL - STOP	
34	10091533930	1	SCREW	
35	10091035630	1	CUSHION	
36	90025604016	1	SCREW 4X16	

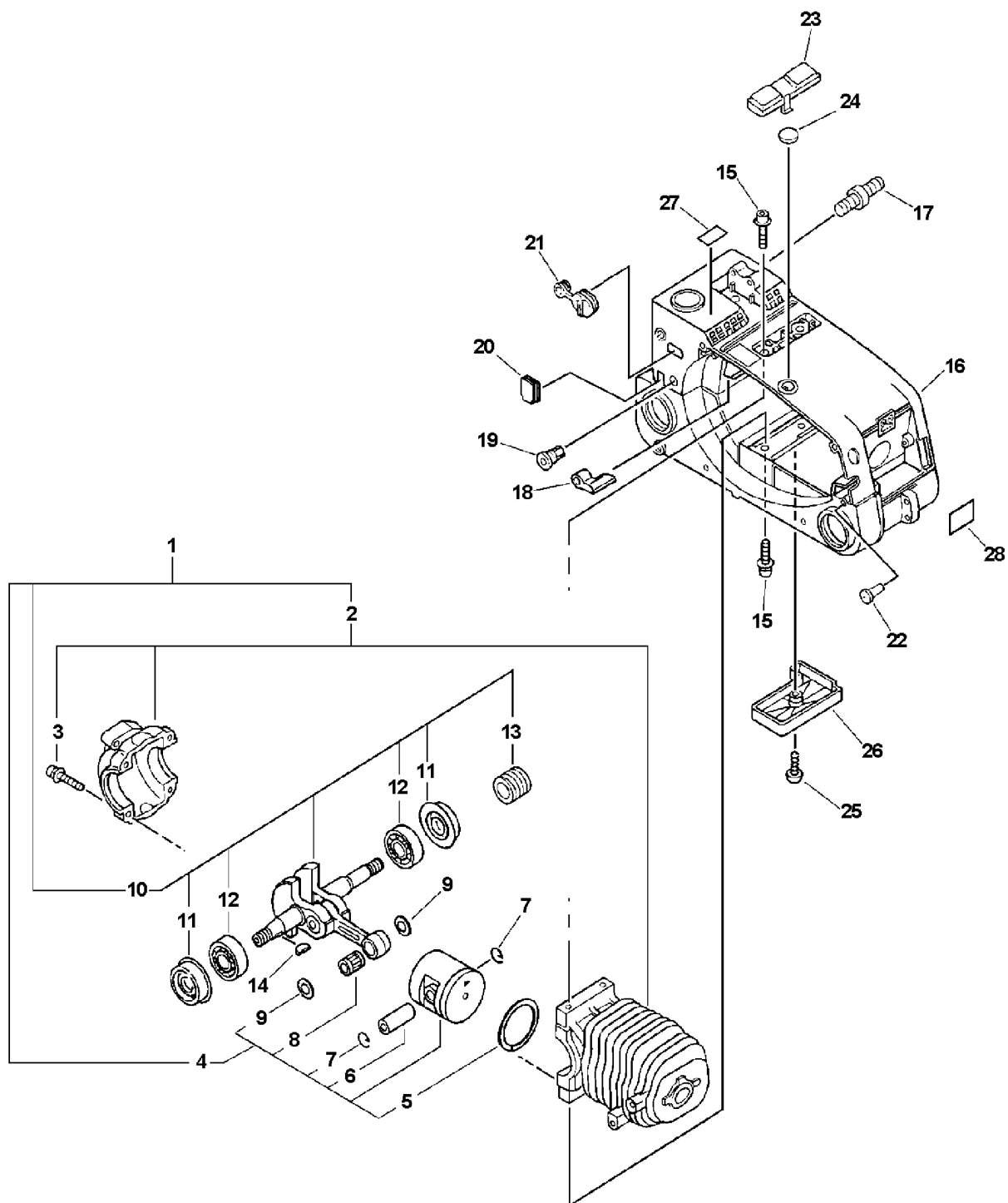


CS001800000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	A356000030	1	VENT ASY	
2	13132839130	1	COVER, VENT	
3	13201004920	1	PIPE, VENT - 3X5X150mm	REPOWER BULK OPTION: 90014
4	13211539130	1	GROMMET, FUEL	
5	13201239130	1	PIPE, FUEL - SPIRAL	
6	13201326630	1	CLIP	
7	13120507320	1	FILTER, FUEL	
8	12318139130	1	PUMP, PURGE	
9	13275839131	1	BRACKET, PUMP	
10	13271639130	1	PIPE, RETURN - 2X4X42mm	REPOWER BULK OPTION: 90018
11	V471001200	1	PIPE, PURGE - 3X5X70mm	REPOWER BULK OPTION: 90014
12	43600139231	2	CAP	INCLUDES ITEMS 13-14
13	90072100025	2	O-RING 25	
14	A365000050	2	CONNECTOR, CAP	
15	43720139131	1	OIL PIPE KIT	INCLUDES ITEM 16-17
16	43724439130	1	PAD, FOAM	
17	43721139133	1	PIPE, OIL	
18	13201326630	1	CLIP	
19	V471000110	1	PIPE, OIL - 3X6X115mm	REPOWER 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	CIRCLIP	
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	16201039131	1	LEAD, GROUND	
2	16340019830	1	SWITCH, IGNITION	
3	15680039232	1	FLYWHEEL	
4	90051500008	1	FLANGE NUT 8	
5	90021605012	2	SCREW 5X12	
6	90060300005	2	WASHER 5	
7	17724704630	2	SPACER	
8	A514000000	2	PAWL, STARTER	
9	17723435430	2	SPRING, RETURN	
10	A411000150	1	COIL, IGNITION	
11	15011716430	2	SPACER	
12	15901019830	1	SPARK PLUG -- BPM-8Y	
13	A425000000	1	SPARK PLUG -- BPMR-8Y	CANADA MODELS
14	15901103432	1	TERMINAL, SPARK PLUG CAP	
15	15901201620	1	CAP, SPARK PLUG	
16	15611004920	1	BUSHING	
17	16201039431	1	LEAD, IGNITION	
18	90023805022	2	SCREW 5X22	
19	17720039631	1	STARTER ASY	INCLUDES ITEMS 20-30
20	17723239630	1	HOUSING, STARTER	
21	17722739131	1	GUIDE, ROPE	
22	90029603014	1	SCREW 3X14	
23	17722835430	1	GRIP, STARTER	
24	17722039630	1	SPRING, REWIND	
25	17722139630	1	PLATE, STARTER	
26	17722606530	1	ROPE, STARTER - 3.5X 1000mm	REPOWER BULK OPTION: 99944445000
27	A506000000	1	REEL, ROPE	
28	17721404630	1	WASHER	
29	90025304014	4	SCREW 4X14	
30	10153439530	1	PLATE, GUIDE	
31	90025604016	4	SCREW 4X16	
32	89011849330	1	LABEL - ECHO	



CS001700000

CS-305 Chain Saw
Engine, Short Block, Engine Cover

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	SB1052	1	SHORT BLOCK	INCLUDES ITEMS 2-13
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 11-13
11	V505000010	2	OIL SEAL	
12	9403536201	2	BEARING, BALL - 6201	
13	43706338330	1	GEAR, WORM	
14	10014239130	1	WOODRUFF KEY	
15	9111005016	4	SCREW 5X16	
16	A190000021	1	COVER, ENGINE	
17	V224000030	2	STUD, GUIDE BAR	
18	13033639530	1	PLUG	
19	12902339131	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	
25	90025604016	1	SCREW 4X16	
26	10404439230	1	COVER- BOTTOM	
27	89016739230	1	LABEL, PURGE PUMP	
28	89016006361	1	LABEL - CAUTION -- HOT	



Part Number Index

Click The Page Number After Any Part Number To View The Diagram Containing That Part.

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
-----	7	16391139130	21	90021605012	19	V252000030	11
10000039130	21	17500539132	13	90023505012	17	V341000000	13
10001146430	21	17501203930	21	90023804010	15	V451000470	13
10001315330	21	17501235630	13	90023804014	15	V471000110	17
10001411520	21	17501439130	13	90023804022	13	V471001200	17
10001504630	21	17720039631	19	90023805022	19	V505000010	21
10014239130	21	17721404630	19	90023805025	21	X503005250	13
10091035630	15	17722039630	19	90023805045	5	X524000810	13
10091039430	15	17722139630	19	90023805057	15	X524001180	13
10091533930	15	17722606530	19	90025004008	9		
10091739431	15	17722739131	19	90025005018	5		
10092139430	15	17722835430	19	90025304010	13		
10092439430	15	17723239630	19	90025304012	13		
10102313930	9, 11	17723435430	19	90025304014	15, 19		
10153439530	19	17724704630	19	90025304025	15		
10402939230	21	17800139430	15	90025305020	13, 15		
10403439130	21	17801039430	15	90025604016	15, 19, 21		
10404439230	21	17809039430	15	90025604022	15		
12310037330	7	17809139430	15	90029603014	19		
12310105960	7	17830237930	15	90033040088	13		
12311003930	7	17851039230	5	90033040200	15		
12311347530	7	17851539130	5	90033040238	13		
12311403930	7	17851603930	5	90034225012	13		
12311605230	7	17881039630	21	90050000004	13		
12311739530	7	2894901	13	90050200006	15		
12311839231	7	35111039431	15	90051500008	19		
12312043131	7	35115539430	15	90051600005	15		
12312409320	7	35161039430	15	90056000005	13		
12312715030	7, 17	35162139430	15	90060300005	19		
12313002960	7	35162439430	15	90070000004	5		
12313311130	7	43301239131	13	90072100025	17		
12313419730	7	43301403931	13	90SG45G	13		
12313609660	7	43301639131	13	90SG52G	13		
12314203930	7	43301903933	13	9111005016	21		
12315039230	7	43302635430	13	9131805032	13		
12318139130	17	43311439130	13	9403536201	21		
12318509660	7	43311635430	13	A021000760	5		
12318609660	7	43312235430	13	A021000761	7		
12532715130	17	43312339530	13	A056000070	13		
12901139130	5	43314235430	13	A190000021	21		
12902339131	21	43314739430	13	A300000590	11		
12A4CD3745	13	43316739130	13	A301000010	11		
13001239131	5	43317139130	13	A303000100	11		
13030239136	5	43320835431	13	A303000110	11		
13031039132	5	43320935430	13	A310000050	11		
13033639530	21	43331039530	13	A320000033	13		
13040613933	5	43331232630	13	A356000030	17		
13120507320	17	43600139231	17	A365000050	17		
13132839130	17	43611413930	21	A411000150	19		
13201004920	17	43620502832	17	A425000000	19		
13201239130	17	43700239130	17	A506000000	19		
13201326630	17	43701537330	17	A514000000	19		
13211539130	17	43701639130	17	A551000010	13		
13271639130	17	43701938330	17	A552000020	13		
13275839131	17	43702437330	17	C022000010	17		
14551013931	9, 11	43702937330	17	C032000061	13		
14564213930	9, 11	43706237330	17	C300000041	13		
14585813931	9	43706338330	21	P003000010	7		
14585913930	9	43720139131	17	P021000010	5		
14586135530	9	43721139133	17	P021002021	21		
14586213931	9	43724439130	17	P021005810	13		
14587635530	9	89011439433	15	P021007231	21		
14A4CD3752	13	89011849330	19	P022010640	17		
15011716430	19	89015737330	15	P022010650	17		
15611004920	19	89016006361	21	P022010660	17		
15680039232	19	89016739230	21	P022010670	17		
15901019830	19	89017639431	15	P022010680	17		
15901103432	19	89019130131	15	SB1052	21		
15901201620	19	89022839131	15	V103000021	5		
15911318430	15	89032439630	15	V103000120	5		
16201039131	19	89035339530	15	V137000010	17		
16201039431	19	89035559532	15	V162000020	13		
16340019830	19	89541039130	13	V224000030	21		



Part Description Index

Click The Page Number After Any Part Description To View The Diagram Containing That Part.

A

ADJUSTER, BRAKE.....13
AIR CLEANER COVER ASY.....5
AUTO-OILER ASY.....17

B

BALL.....7
BAND, BRAKE.....13
BEARING, BALL - 6201.....21
BEARING, NEEDLE.....13, 21
BODY, CARBURETOR.....7
BRACKET, PUMP.....17
BUSHING.....19

C

CABLE, THROTTLE.....15
CAP.....17
CAP, MIXTURE LIMITER.....7
CAP, OIL PUMP.....17
CAP, SPARK PLUG.....19
CARBURETOR -- WT-589.....5
CARBURETOR -- WT-589A.....7
CATCHER, CHAIN.....13
CHAIN BRAKE ASY.....13
CIRCLIP.....7, 17
CIRCLIP, PISTON PIN.....21
CLIP.....15, 17
CLUTCH ASY.....13
CLUTCH SHOE SET.....13
COIL, IGNITION.....19
COLLAR, 5.....15
CONNECTOR, CAP.....17
CONNECTOR, BRAKE.....13
CONTROL, THROTTLE.....15
COVER- BOTTOM.....21
COVER- TOP.....21
COVER, BRAKE.....13
COVER, ENGINE.....21
COVER, FUEL PUMP.....7
COVER, HANDLE.....15
COVER, METERING DIAPHRAGM.....7
COVER, MUFFLER.....13
COVER, SEAL.....13
COVER, VENT.....17
CRANKCASE SET.....21
CRANKSHAFT ASY.....21
CUSHION.....15
CUSHION - LOWER.....15
CUSHION - UPPER.....15

D

DEFLECTOR, HEAT.....13
DIAPHRAGM, FUEL PUMP.....7
DIAPHRAGM, METERING.....7
DIAPHRAGM/GASKET KIT.....7
DRUM, CLUTCH.....13

E

E-RING 4.....5
EYE PLATE.....9, 11

F

FILTER, AIR.....5
FILTER, FUEL.....17
FLANGE BOLT.....9, 11
FLANGE NUT 5.....15
FLANGE NUT 6.....13
FLANGE NUT 8.....19
FLYWHEEL.....19

G

GASKET, EXHAUST.....9, 11
GASKET, FUEL PUMP.....7
GASKET, INTAKE.....5
GASKET, METERING DIAPHRAGM.....7
GEAR, WORM.....21
GRIP, STARTER.....19
GROMMET.....17
GROMMET, CHOKE.....21
GROMMET, FUEL.....17
GROMMET, IDLE.....21
GUARD, SPROCKET.....13
GUIDE BAR - 12".....13
GUIDE BAR - 14".....13
GUIDE, EXHAUST.....9, 11
GUIDE, ROPE.....19

H

HANDLE, FRONT.....15
HANDLE, REAR.....15
HOUSING, STARTER.....19
HUB, CLUTCH.....13

I

INSULATOR KIT.....5

K

KICK GUARD KIT.....13

L

LABEL - KICK BACK.....15
LABEL - CAUTION -- HOT.....21
LABEL - ECHO.....19
LABEL - MODEL.....13
LABEL - NOISE (ENGLISH/FRENCH).....15
LABEL - STOP.....15
LABEL, BAR & CHAIN.....13
LABEL, CAUTION - FRENCH.....15
LABEL, CAUTION - SPANISH.....15
LABEL, KICK BACK.....15
LABEL, PURGE PUMP.....21
LABEL, WARNING.....15
LATCH, THROTTLE.....15
LEAD, GROUND.....19
LEAD, IGNITION.....19
LEVER, BRAKE.....13
LEVER, METERING.....7
LEVER, THROTTLE.....7
LID, MUFFLER.....9
LOCKNUT.....13
LOCKOUT, THROTTLE.....15

M

MUFFLER.....9, 11

N

NEEDLE - HIGH SPEED.....7
NEEDLE - LOW SPEED.....7
NEEDLE, ADJUST.....17
NUT 4.....13
NUT 6.....15

O

OIL PIPE KIT.....17
OIL SEAL.....21
O-RING 25.....17

P

PAD, FOAM.....17
PAWL, STARTER.....19
PIN, METERING LEVER.....7
PIN, PISTON.....21
PIPE, FUEL - SPIRAL.....17
PIPE, OIL.....17
PIPE, OIL - 3X6X115mm.....17
PIPE, PURGE - 3X5X70mm.....17
PIPE, RETURN - 2X4X42mm.....17
PIPE, VENT - 3X5X150mm.....17
PISTON ASY.....7
PISTON KIT.....21
PLATE, CLUTCH.....13
PLATE, GUIDE.....13, 19
PLATE, PREVENT.....5
PLATE, STARTER.....19
PLUG.....13, 21
PLUG, WELCH.....7
PLUNGER.....17
PUMP, PURGE.....17

R

REEL, ROPE.....19
REPAIR KIT.....7
RING, PISTON.....21
ROD, CHOKE.....5
ROLLER 4X8.8.....13
ROLLER, 4X19.8.....15
ROLLER, 4X23.8.....13
ROPE, STARTER - 3.5X 1000mm.....19

S

SAWING CHAIN - 12" -- Micro-Lite.....13
SAWING CHAIN - 14" -- Micro-Lite.....13
SCREEN.....11
SCREEN, INLET.....7
SCREEN, MUFFLER.....9
SCREW.....15
SCREW 3X14.....19
SCREW 4X10.....13, 15
SCREW 4X12.....13
SCREW 4X14.....15, 19
SCREW 4X16.....15, 19, 21
SCREW 4X22.....13, 15
SCREW 4X25.....15
SCREW 4X8.....9, 11



Part Description Index (continued)

SCREW 5X12.....17, 19
SCREW 5X16.....21
SCREW 5X18.....5
SCREW 5X20.....13, 15
SCREW 5X22.....19
SCREW 5X25.....21
SCREW 5X32.....13
SCREW 5X45.....5
SCREW 5X57.....15
SCREW, ADJUSTMENT.....13
SCREW, IDLE ADJUST.....7
SCREW, METERING DIAPHRAGM COVER.....7
SCREW, METERING LEVER PIN.....7
SCREW, PUMP COVER.....7
SCREW, THROTTLE LEVER.....7
SCREW, THROTTLE VALVE.....7
SEAL.....5
SHAFT, THROTTLE.....7
SHORT BLOCK.....21
SHUTTER, CHOKE.....5
SILENCER.....9, 11
SPACER.....13, 19
SPACER 8X12X9.....13
SPACER, PISTON PIN.....21
SPARK PLUG -- BPM-8Y.....19
SPARK PLUG -- BPMR-8Y.....19
SPRING.....13, 17
SPRING PIN 2.5X12.....13
SPRING, BRAKE.....13
SPRING, CLUTCH.....13
SPRING, IDLE ADJUST.....7
SPRING, METERING LEVER.....7
SPRING, RETURN.....19
SPRING, REWIND.....19
SPRING, START VALVE.....7
SPRING, THROTTLE LOCKOUT.....15
SPRING, THROTTLE RETURN.....7
STARTER ASY.....19
STOPPER, BRAKE.....13
STRAINER, OIL.....17
STUD, GUIDE BAR.....21
SWITCH, IGNITION.....19

T

TENSIONER.....13
TERMINAL, SPARK PLUG CAP.....19
THUMB BOLT.....5

V

VALVE, CHECK.....21
VALVE, INLET NEEDLE.....7
VALVE, THROTTLE.....7
VENT ASY.....17

W

WASHER.....5, 17, 19
WASHER 5.....19
WASHER, CLUTCH.....13
WEIGHT, BRAKE.....13
WOODRUFF KEY.....21
WRENCH, W/SCREWDRIVER.....13

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