

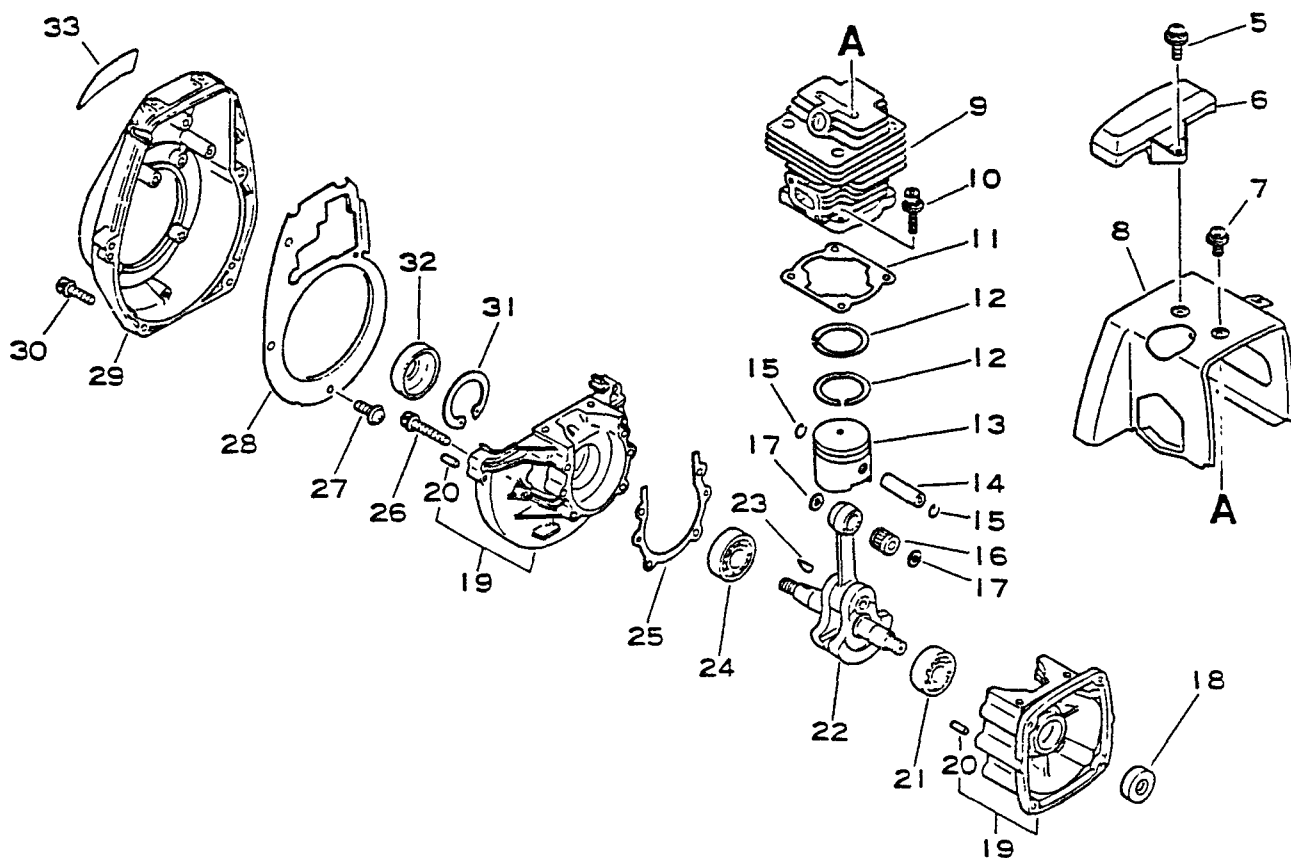


**BRUSH CUTTER
PARTS CATALOG
MODEL SRM-4600**

SERIAL NUMBER 001001 & UP

**ECHO, INCORPORATED
400 OAKWOOD ROAD
LAKE ZURICH, IL 60047**

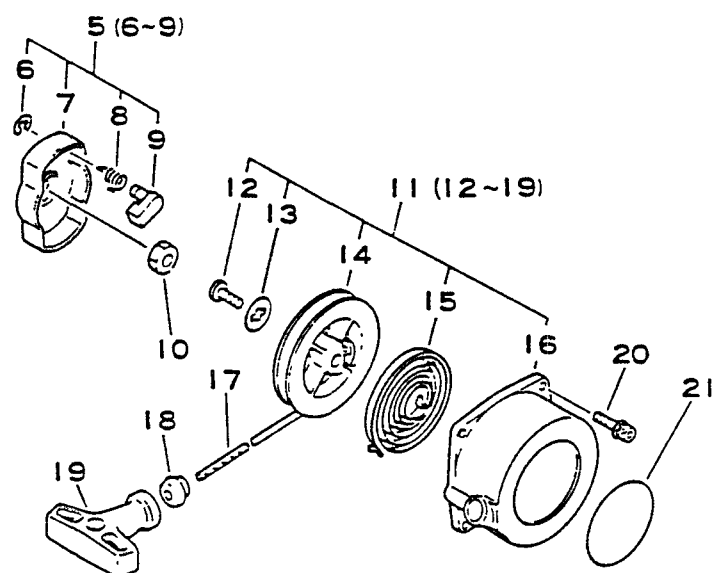
**99922202577
08/94**



Key No	Part No.	Q'ty	Description	Key No	Part No.	Q'ty	Description
1- 5	900 238-0501 4	3	Screw 5 x14	1-20	-100 215-0283 0	4	Pin, dowel
6	159 905-4313 0	1	Guard, top	21	900 810-3620 1	1	Bearing ball
7	900 238-0501 0	1	Screw 5 x10	22	100 100-4313 0	1	Crankshaft assembly
8	101 514-4223 0	1	Cover, cylinder	23	100 142-1233 0	1	Key, woodruff
9	101011 43230	1	Cylinder	24	900 810-3620 2	1	Bearing, ball
10	900 162-0502 0	4	Bolt, h.s. 5 x20	* 25	USE KIT	1	Gasket, crankcase
* 11	101010 42231	1	Gasket, cylinder	26	900 162-0503 0	4	Bolt, h.s 5 x30
12	100011 43230	2	Ring, Piston	27	900 238-0401 0	4	Screw 4 x10
13	100010 43230	1	Piston	28	101 534-4223 0	1	Plate
14	100 013-0041 0	1	Pin, piston	29	101 511-4223 0	1	Cover, fan
15	100 015-0012 0	2	Circlip, piston pin	30	900 162-0502 5	4	Bolt, h.s 5 x25
16	100 012-2793 0	1	Bearing, needle	31	900 702-0003 5	1	Circlip 35
17	100 014-1733 0	2	Spacer	32	100 213-0283 0	1	Oilseal
18	100 212-2793 0	1	Oilseal	33	890 135-4313 0	1	Label, modle
19	100 200-4223 0	1	Crankcase set				

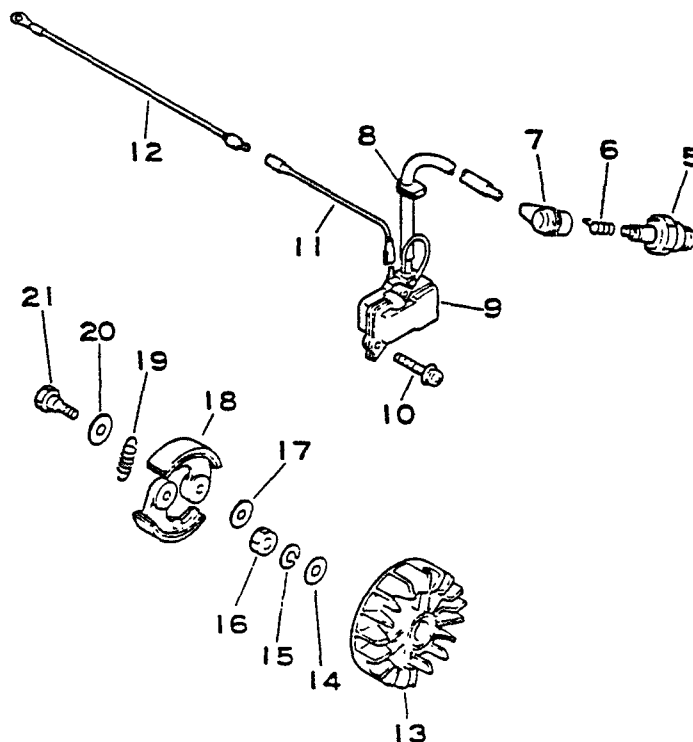
* Use Gasket Kit, P/N 889 000-42231;

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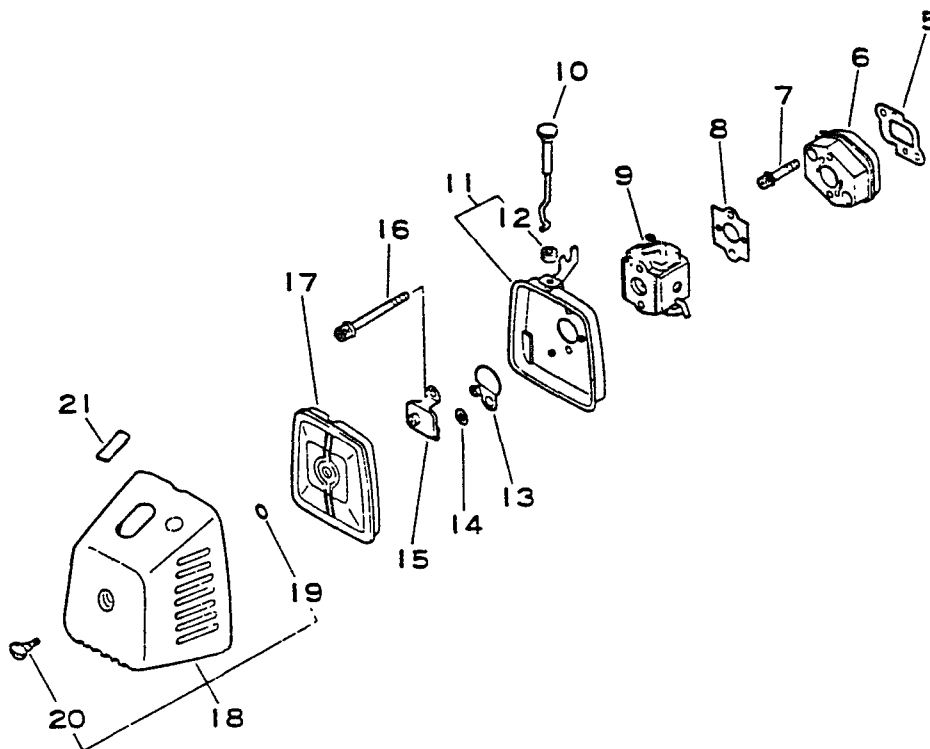


Key No.	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
2- 5	177 202-4103 0	1	Catcher assembly, pawl	2-20	900 162-0402 0	4	Bolt, h.s 4 x 20
6	-900 700-0000 6	1	E-ring 6	21	890 112-1783 0	1	Label
7	-177 210-4103 0	1	Catcher, pawl				
8	-177 234-4063 0	1	Spring, pawl				
9	-177 218-4063 0	1	Pawl, starter				
10	900 502-0000 8	1	Nut 8				
11	177 200-4313 0	1	Starter assembly				
12	-177 236-4063 0	1	Screw				
13	-177 214-4103 0	1	Washer				
14	-177 215-4313 0	1	Reel, starter				
15	-177 220-4063 0	1	Spring, rewind				
16	-177 232-4103 0	1	Case, starter				
* 17	-177 226-0111 0	1	Rope, starter				
18	-177 227-0553 0	1	Guide, rope				
19	-177 228-1112 0	1	Grip, starter				

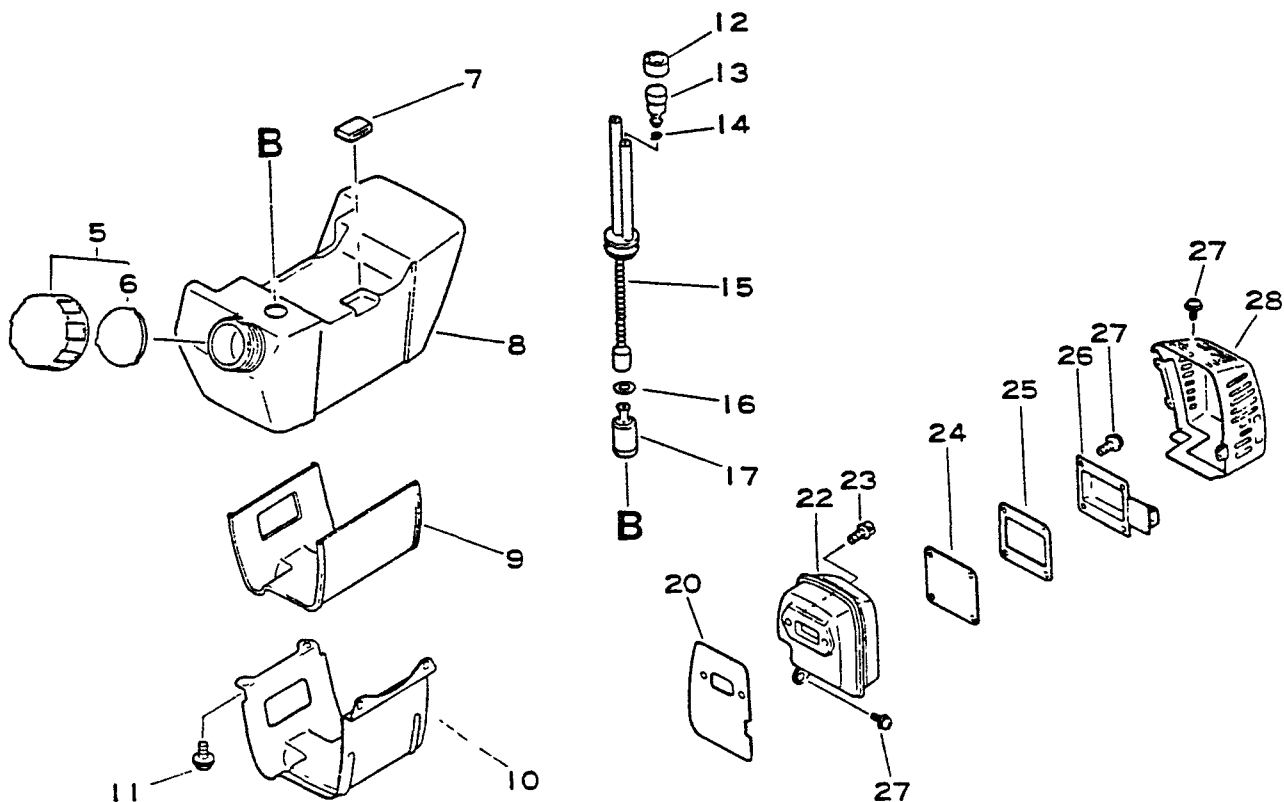
*USE BULK ROPE 999444 00050 DIA. 4.0mm (5/32") X L 950mm (37.4")



Key No.	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
3- 5	159 010-1063 0	1	Plug spark (BPM-7A)	3-20	175 048-0392 0	2	Washer, clutch
6	159 011-0343 2	1	Coil, plug cap	21	175 046-0623 0	2	Bolt
7	159 012-0343 3	1	Cap, spark plug				
8	156 112-4063 0	1	Grommet				
9	156 626-4223 0	1	Coil, ignition				
10	900 238-0502 0	2	Screw 5 x 20				
11	162 021-4223 0	1	Lead				
12	156 635-4313 0	1	Lead				
13	156 801-4223 0	1	Flywheel				
14	900 600-0001 0	1	Washer 10				
15	900 605-0001 0	1	Washer, spring 10				
16	900 502-0001 0	1	Nut 10				
17	175 049-0392 0	2	Washer				
18	175 009-4223 0	2	Shoe, clutch				
19	175 018-4223 0	1	Spring, clutch				

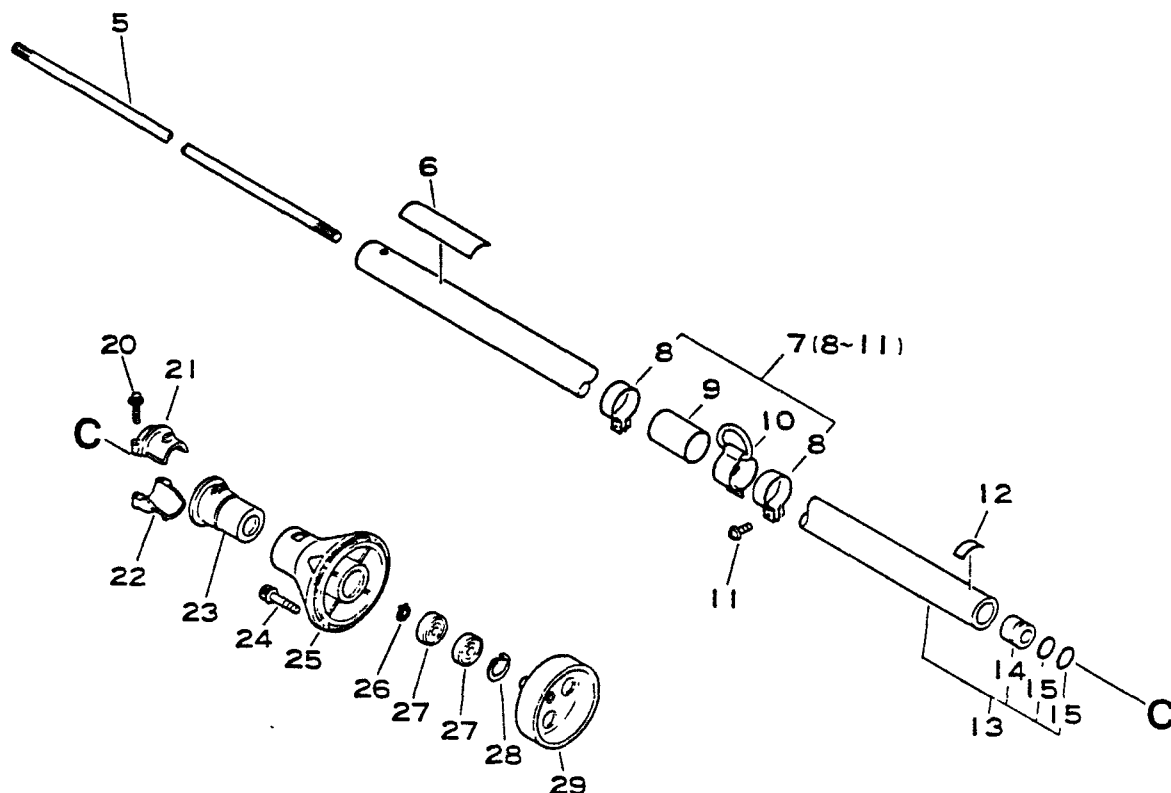


Key No.	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
4- 5	130 016-4223 0	1	Gasket	4-20	-130 415-4063 0	1	Screw
6	130 017-4313 0	1	Insulator	21	890 121-1233 0	1	Label
7	900 162-0502 5	2	Bolt, h.s 5x25				
8	130 016-0623 0	1	Gasket				
9	123000 43230	1	Carburetor				
10	178 510-4313 0	1	Rod, choke				
11	130 301-4313 0	1	Case, air cleaner				
12	-178 810-0523 0	1	Grommet				
13	178 515-4313 0	1	Shutter choke				
14	178 516-0083 0	2	Spacer				
15	129 006-4313 0	1	Plate				
16	900 162-0505 7	2	Bolt, h.s 5x57				
17	130 310-4313 0	1	Filter, air				
18	130 302-4313 0	1	Cover, air cleaner				
19	-900 720-0000 4	1	O-ring 4				

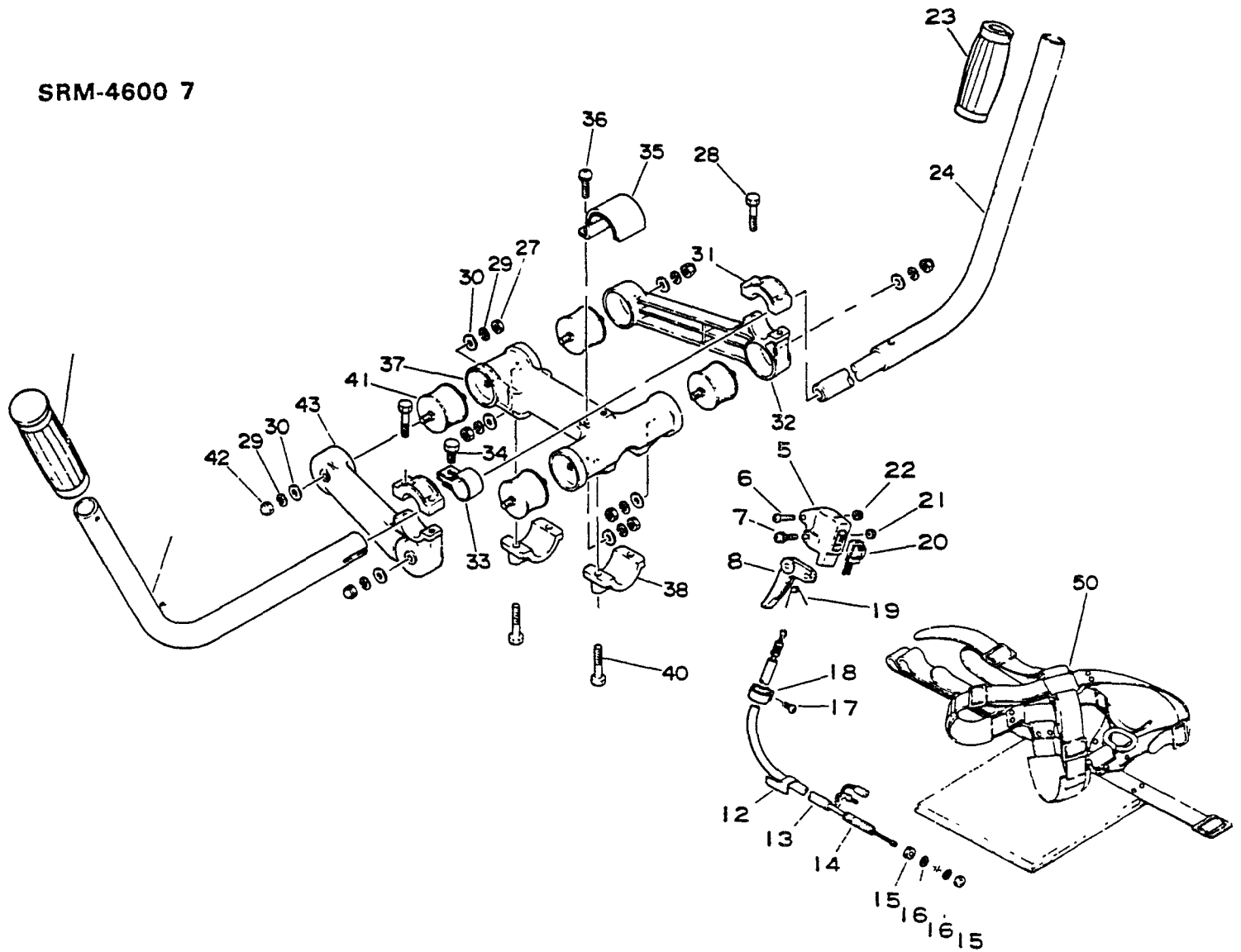


Key No.	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
5- 5	131 004-4093 0	1	Cap, fuel tank	5-22	145 610-4313 0	1	Muffler
6	-131 016-4093 0	1	Gasket	23	900 162-0502 0	2	Bolt, h.s. 5 x 20
7	131 923-1112 0	3	Cushion	24	145 862-4313 0	1	Screen
8	131010 46930	1	Tank, fuel	25	145 866-4313 0	1	Gasket
9	131 924-4313 0	1	Seat, fuel tank	26	145 867-4313 0	1	Lid, muffler
10	131 925-4313 0	1	Stand	27	900 238-0401 0	7	Screw 4 x 10
11	900 238-0501 4	2	Screw 5 x 14	28	145 871-4313 0	1	Cover, muffler
12	131 328-4063 0	1	Cover				
13	131 300-4063 0	1	Vent assembly				
14	130 111-0053 0	1	Clip				
15	132 010-4313 0	1	Pipe fuel				
16	900 603-0000 5	1	Washer 5				
17	131 200-2133 0	1	Strainer, fuel				
20	145 510-4223 0	1	Gasket, muffler				

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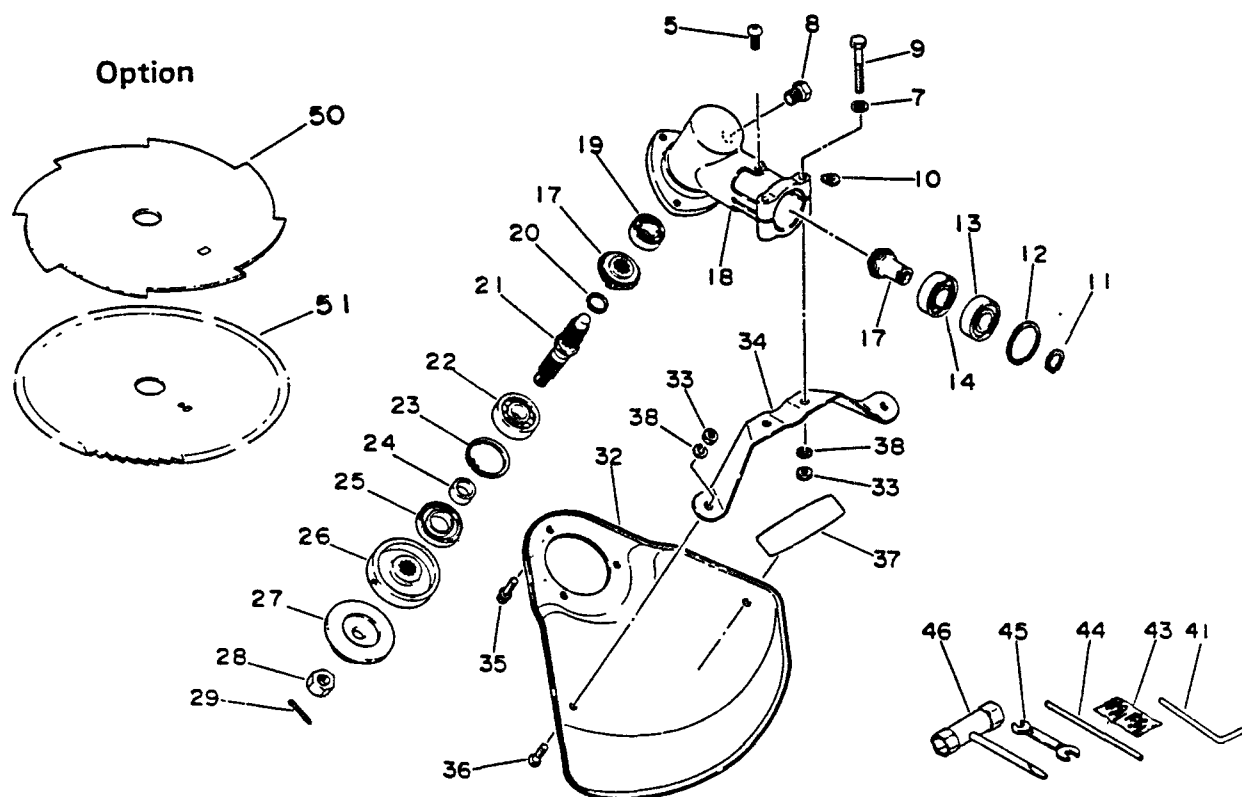


Key No.	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
6- 5	610 011-0623 0	1	Shaft, drive	6-24	900 162-0502 0	4	Bolt, h.s. 5 x 20
6	890 160-2423 0	1	Label	25	610 205-4313 0	1	Flange, drive shaft
7	301 200-0623 0	1	Hook assembly	26	900 701-0001 2	1	Circlip 12
8	-301 207-0563 0	2	Band	27	900 802-0600 1	2	Bearing, ball
9	-301 224-0623 0	1	Hanger, handle	28	900 702-0002 8	1	Circlip 28
10	-301 210-0623 0	1	Hook	29	175 005-4313 0	1	Drum, clutch
11	-900 242-0501 4	2	Screw 5 x 14				
12	890 152-0493 0	1	Label				
13	610 206-4313 0	1	Housing				
14	-610 105-4313 0	5	Bushing				
15	-900 720-0002 0	10	O-ring				
20	900 142-0502 5	2	Bolt 5 x 25				
21	610 922-4043 0	1	Holder, housing				
22	610 923-4043 0	1	Holder, housing				
23	610 910-4043 0	1	Cushion				

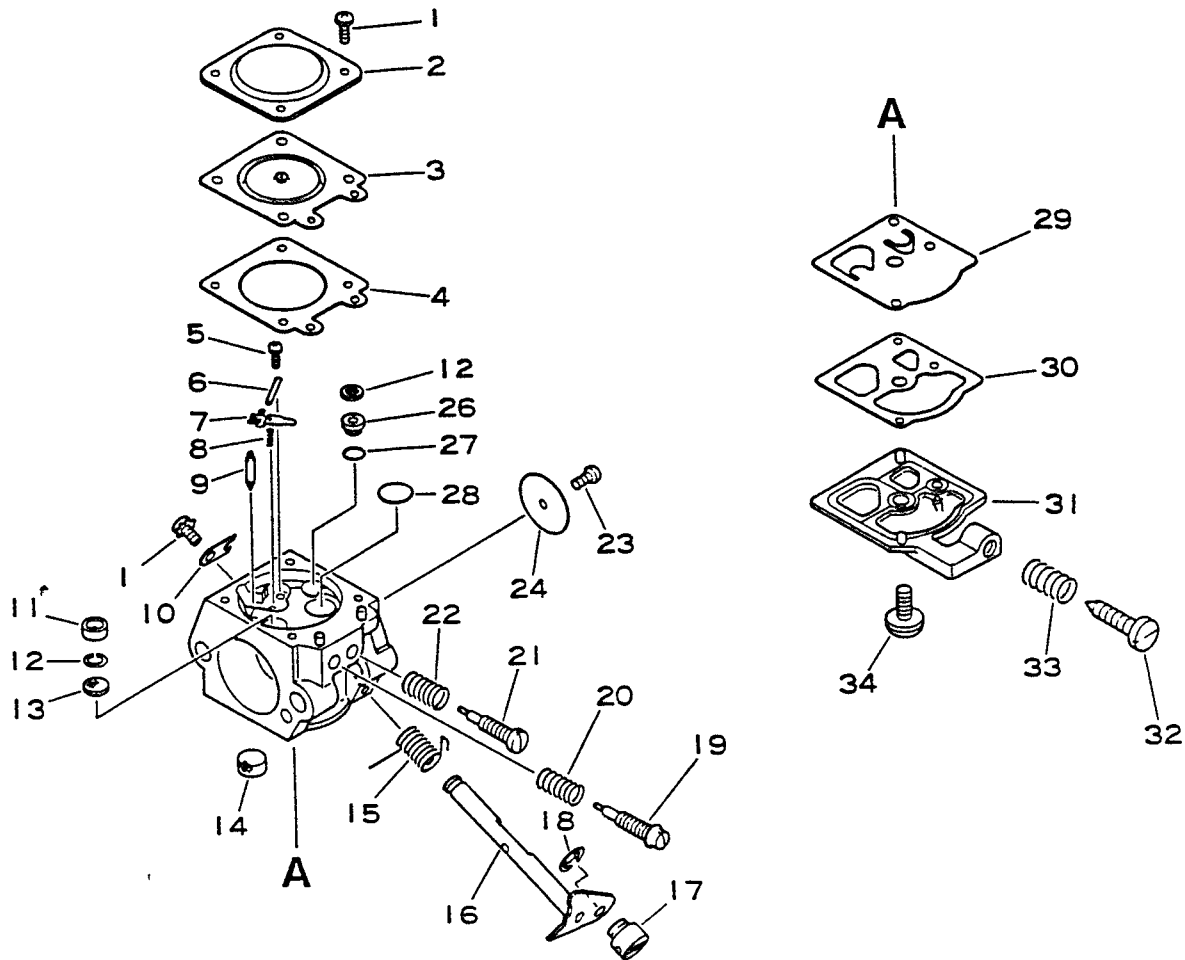


Key No.	Part No.	Q'ty	Description	Key No	Part No.	Q'ty	Description
7- 5	178 024-2213 0	1	Bracket, throttle	7-28	-900 142-0502 5	4	Bolt 5x25
6	178 110-0533 0	1	Screw	29	-900 605-0000 5	8	Spring washer 5
7	900 242-0503 0	1	Screw 5 x 30	30	-900 600-0000 5	8	Washer 5
8	178 010-0533 0	1	Lever	31	-352 015-0533 0	2	Retainer
				32	-352 014-0533 0	1	Arm, handle (R)
12	178 111-0623 0	1	Clip	35	-352 090-0533 0	1	Plate
13	178 127-4103 0	1	Tube	36	-900 241-0501 4	2	Screw 5x14
14	178 001-4103 0	1	Cable, throttle	37	-352 010-0533 0	1	Holder, d s housing
15	900 500-0000 6	2	Nut 6	38	-352 018-0533 0	2	Holder
16	900 600-0000 6	2	Washer 6	40	-900 100-0603 0	4	Bolt 6x30
17	900 220-0501 0	1	Screw 5x10	41	-352 019-0533 0	4	Cushion
18	178 106-0533 0	1	Band	42	-300 323-0313 0	4	Nut, cap 5
19	178 043-0523 0	1	Spring	43	-352 013-0533 0	1	Arm, handle (L)
20	163 400-4103 0	1	Switch, ignition	33	351 642-0813 0	1	Band
21	900 500-0000 5	1	Nut 5	34	900 100-0601 2	1	Bolt 6x12
22	433 020-0083 0	1	Lock nut 5	44	351 610-0813 0	1	Handle
23	351 315-2213 0	1	Grip	45	351 311-0233 0	1	Grip, handle
24	351 110-0813 0	1	Handle	50	301000 51830	1	Harness Asy (USA)
..	352 000-0423 0	1	V.L. Unit		301000 49730	1	Harness Asy (CANADA)
27	-900 500-0000 5	4	Nut 5				

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Key No.	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
8-	610 400-2453 0	1	Housing ass'y, gear	8-32	699 000-0753 1	1	Shield assembly
5	-900 242-0501 0	1	Screw 5 x 10	33	-900 500-0000 5	2	Nut 5
7	-900 600-0000 5	2	Washer 5	34	-699 015-0753 0	1	Bracket, shield
8	-900 100-0800 8	1	Bolt 8 x 8	35	-900 242-0501 0	3	Screw 5 x 10
9	-900 100-0504 0	2	Bolt 5 x 40	36	-900 220-0500 8	2	Screw 5 x 8
10	-610 239-0413 0	2	Washer	38	-900 605-0000 5	2	Washer, spring 5
11	-900 701-0001 2	1	Circlip 12	37	890 138-2403 0	1	Label, ECHO
12	-900 702-0002 8	1	Circlip 28	41	895 610-0013 0	1	Wrench
13	-900 807-0600 1	1	Bearing, ball 6001	43	898 502-0113 0	1	Pin, split-2 x 22 10pcs
14	-900 800-0600 1	1	Bearing, ball 6001	44	897 518-0113 1	1	Rod, locking
17	-610 300-4043 0	1	Gear set	45	895 112-0033 0	1	Spanner
18	-610 410-0753 0	1	Housing, gear	46	895 410-0793 0	1	Wrench w/screwdriver
19	-900 800-3600 0	1	Bearing, ball 6000				
20	-610 335-0713 0	1	Circlip				
21	-610 310-4103 0	1	Shaft, P. T. O.				
22	-900 810-0620 1	1	Bearing, ball 6201				
23	-900 702-0003 2	1	Circlip 32				
24	-610 315-0713 0	1	Spacer				
25	-610 413-0713 0	1	Oilseal				
26	-610 313-0713 0	1	Plate, adapter				
27	-610 314-0413 1	1	Plate, adapter	Option			
28	-900 511-0001 0	1	Nut (L-H)	50	695 001-2143 0	1	Saw, circular
29	-900 300-2002 2	1	Pin, split 2 x 22	51	696 001-2143 0	1	Blade, 8-cutter
33	-900 500-0000 5	2	Nut 5				
38	-900 605-0000 5	2	Washer, spring 5				



Key No	Part No	Q'ty	Description	Key No	Part No.	Q'ty	Description
9-	123000 43230	1	Carburetor	9-17	-123 172-0432 0	1	Swivel
1	-(A)	5	Screw	18	-123 127-1063 0	1	Ring, retaining
2	-123 142-0393 0	1	Cover, metering diaphragm	19	-123 120-0442 0	1	Needle, high speed
3	-(A).(B)	1	Diaphragm, metering	20	-(A)	1	Spring, needle adjust
4	-(A) (B)	1	Gasket, m, diaphragm	21	-123 118-2443 0	1	Needle, idle
5	-(A)	1	Screw	22	-(A)	1	Spring, needle adjust
6	-(A)	1	Pin, metering lever	23	-123 114-0393 0	1	Screw
7	-(A)	1	Lever, metering	24	-123 116-1053 0	1	Valve, throttle
8	-(A)	1	Spring, metering lever	26	-123184 43230	1	Jet
9	-(A)	1	Valve, inlet	27	-123 183-4063 0	1	O-ring
10	-123 127-0393 0	1	Clip, throttle shaft	28	-(A)	1	Plug, welch
11	-(A)	1	Plug, welch	39	-(A).(B)	1	Gasket, pump
12	-123 169-1063 0	2	Ring, screen retainer	30	-(A) (B)	1	Diaphragm, pump
13	-123 168-1063 1	1	Screen, check valve	31	-123 124-0952 0	1	Cover, pump
14	-(A)	1	Screen, inlet	32	-123 134-0426 0	1	Screw, idle adjust
15	-123 113-1503 0	1	Spring, throttle return	33	-123 133-0426 0	1	Spring, idle adjust
16	-123 117-0502 0	1	Shaft, throttle	34	-123 110-0393 0	1	Screw

(A) Use Carburetor repair kit : 123 100-4313 0

(B) Use Carburetor Diaphragm/gasket kit : 123 101-1053 0