



**BRUSH CUTTER
PARTS CATALOG
SRM-300E/1**

ALL UNITS

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

**999222 02438
08/93**

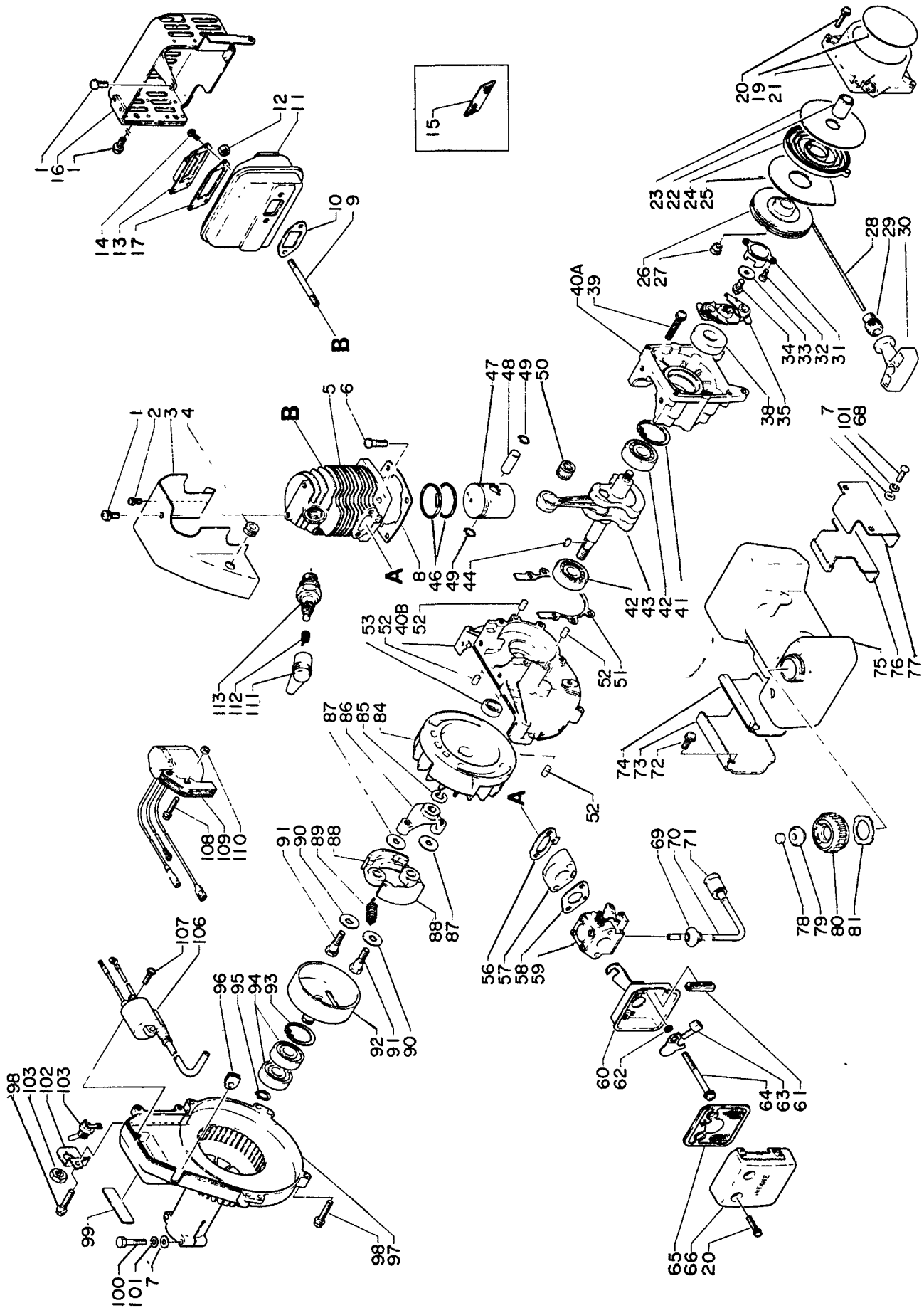
SRM-300E/1

Parts for this model are identical to SRM-300E except :

Part No.	Qty.	Description
351201 06930	1	Loop Handle Ass'y
-900500 00005	4	- Nut 5
-351225 06930	1	- Bracket
-900242 05035	4	- Screw 5x35

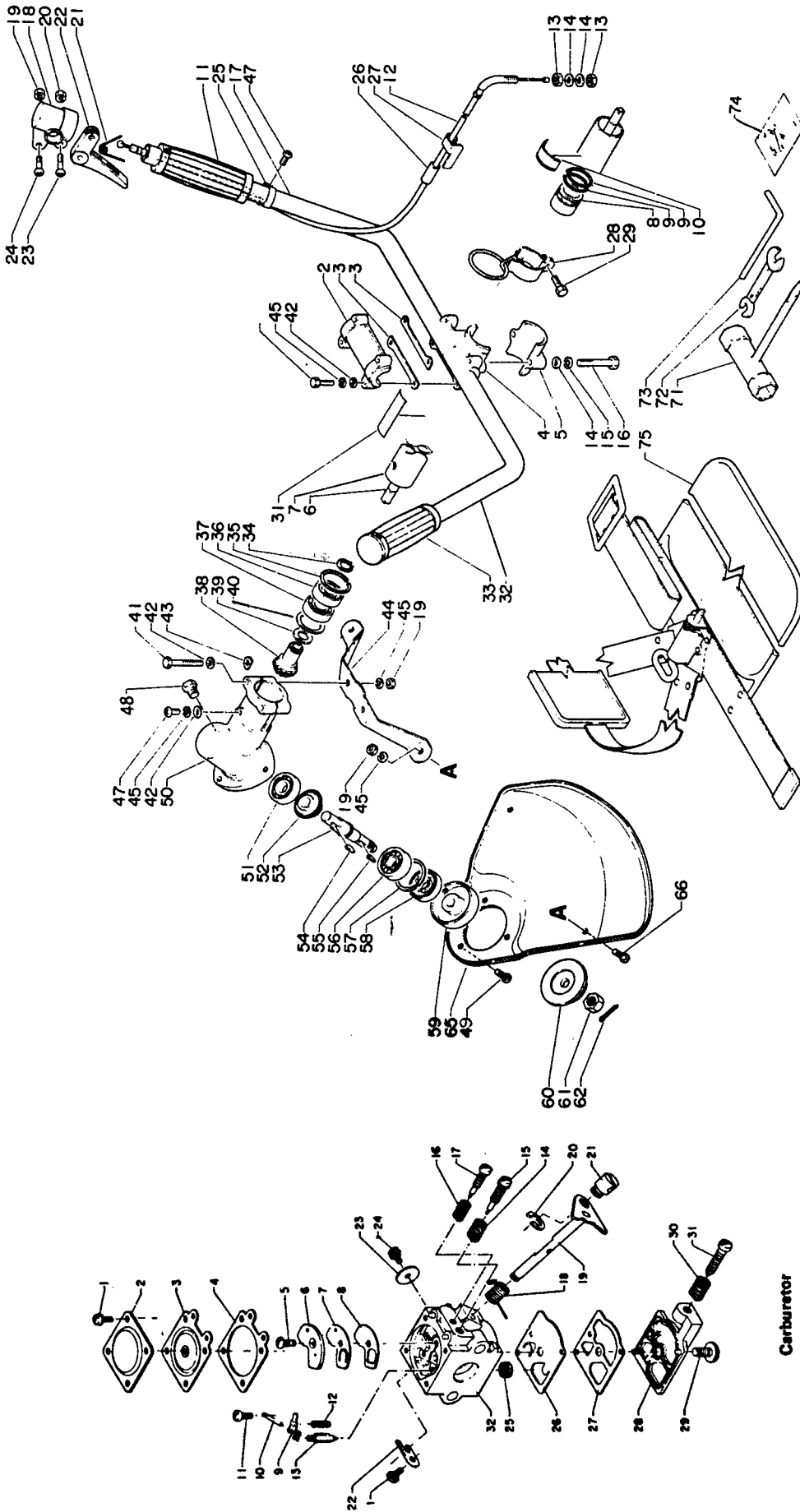
Parts Book # 898561 09132

PARTS CATALOGUE



Key No.	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
1- 1	900 242-0501 0	1	Screw 5x10	1-59	123 000-0672 0	1	Carburetor ass'y
2	900 242-0401 0	1	Screw 4x10	60	130 301-0502 1	1	Case, air cleaner
3	101 514-06720	1	Cylinder cover	61	-178 810-0502 0	1	Grommet
4	150 114-0913 0	1	Grommet	62	178 516-0083 0	1	Spacer
5	101 011-0672 0	1	Cylinder	63	178 515-0672 0	1	Choke shutter
6	900 242-0502 0	4	Screw 5x20	64	900 242-0506 0	2	Screw 5x60
7	900 600-0000 5	2	Washer 5	65	130 310-0653 0	1	Air-filter
8	101 010-0672 0	1	Gasket, cylinder base	66	130 313-0502 0	1	Cover, air cleaner
9	101 014-0533 0	2	Stud	68	900 220-0501 4	2	Screw 5x14
*	145 803-0672 0	1	Muffler ass'y (S.A.M.)	69	132 115-0492 0	1	Grommet
				70	132 010-0492 0	1	Fuel pipe
1	-900 242-0501 0	3	Screw 5x10	71	131 205-0732 0	1	Fuel strainer
10	-145 510-0573 0	1	Gasket, muffler	72	900 242-0501 4	4	Screw 5x14
11	-145 806-0672 0	1	Muffler	73	131 910-0672 0	1	Bracket
12	-433 020-0083 0	2	Lock nut 5	74	131 920-0672 0	1	Cushion
13	-145 809-0672 0	1	Muffler lid	75	131 010-0672 0	1	Fuel tank
14	-900 242-0400 8	2	Screw 4x8				
15	-145 862-0672 0	1	Screen	76	131 924-0672 0	1	Cushion
16	-145 621-0672 0	1	Muffler cover	77	131 918-0672 0	1	Bracket
17	-145 866-0672 0	1	Gasket	***	131 004-0632 0	1	Cap ass'y, fuel tank
19	890 012-1113 2	1	Decal, ECHO	78	-131 315-0502 0	1	Filter, check valve
20	900 242-0402 0	6	Screw 4x20	79	-131 314-0632 0	1	Check valve
**	177 200-0672 1	1	Recoil starter ass'y				
21	-177 209-0672 1	1	Starter case	80	-131 017-0743 0	1	Cap, fuel tank
22	-177 216-1233 0	1	Bush	81	-131 016-0492 0	1	Gasket, fuel tank
23	-177 221-0672 0	1	Side plate	84	150 200-0393 1	1	Flywheel
24	-177 220-0393 0	1	Rewind spring	85	900 605-0000 8	1	Spring washer 8
25	-177 242-0672 1	1	Side plate	86	175 016-0672 0	1	Clutch boss
26	-177 215-0413 0	1	Recoil drum	87	175 048-0553 0	2	Washer
27	-177 246-0393 0	1	Clip	88	175 009-0573 1	2	Clutch shoe
28	-177 226-0393 0	1	Rope	89	175 018-0573 1	1	Clutch spring
29	-177 227-0533 0	1	Rope guide	90	175 049-0553 0	2	Washer
30	-177 228-1113 0	1	Starter handle	91	175 046-0553 0	2	Clutch bolt
31	-177 243-0413 0	1	Pawl catcher	92	175 005-0672 0	1	Clutch drum
32	-900 241-0400 8	2	Screw 4x8	93	900 702-0003 2	1	Circlip 32
33	-177 214-0283 0	1	Washer	94	900 819-0620 1	1	Ball bearing 6201
34	-900 241-0501 0	1	Screw 5x10	95	900 701-0001 2	1	Circlip 12
35	177 305-0672 0	1	Ratchet ass'y	96	150 110-0913 0	1	Grommet
38	100 213-0283 0	1	Oil seal	97	101 511-0672 0	1	Fan cover
39	900 242-0503 0	4	Screw 5x30	98	900 242-0502 5	5	Screw 5x25
40	100 200-0672 0	1	Crankcase set	99	890 112-0913 0	1	Decal, model
52	-100 215-0283 0	4	Knock pin	100	900 100-0502 5	2	Bolt 5x25
41	900 702-0003 5	1	Circlip 35	101	900 605-0000 5	4	Spring washer 5
42	900 810-3620 2	2	Ball bearing 6202	102	163 810-0672 0	1	Bracket, switch
43	100 100-0672 0	1	Crankshaft ass'y	103	163 400-0652 0	1	Switch
44	100 131-0162 0	1	Woodruff key	106	150 626-0913 0	1	Ignition coil
46	100 011-0573 1	2	Piston ring	107	900 242-0401 5	2	Screw 4x15
47	100 010-0573 1	1	Piston	108	900 242-0402 2	2	Screw 5x22
48	100 013-0573 1	1	Piston pin	109	150 603-0913 0	1	C.D. ignition module
49	100 015-0012 0	2	Circlip, piston pin	110	150 117-0913 0	2	Spacer
50	100 012-1233 0	1	Needle bearing	111	159 012-0343 3	1	Cap, spark plug
51	100 242-0672 0	1	Gasket, crankcase	112	159 011-0343 2	1	Coil spring, plug cap
53	100 212-1123 0	1	Oil seal	113	159 010-0033 0	1	Spark plug <u>BM6A</u>
56	130 010-0672 0	1	Gasket	Remarks: *: Consists of 1, 10 thru 17. **: Consists of 21 thru 34. ***: Consists of 78 thru 81. 40: Includes 52. 60: Includes 61.			
57	130 017-0672 0	1	Insulator				
58	130 016-0463 0	1	Gasket				

SRM-300E

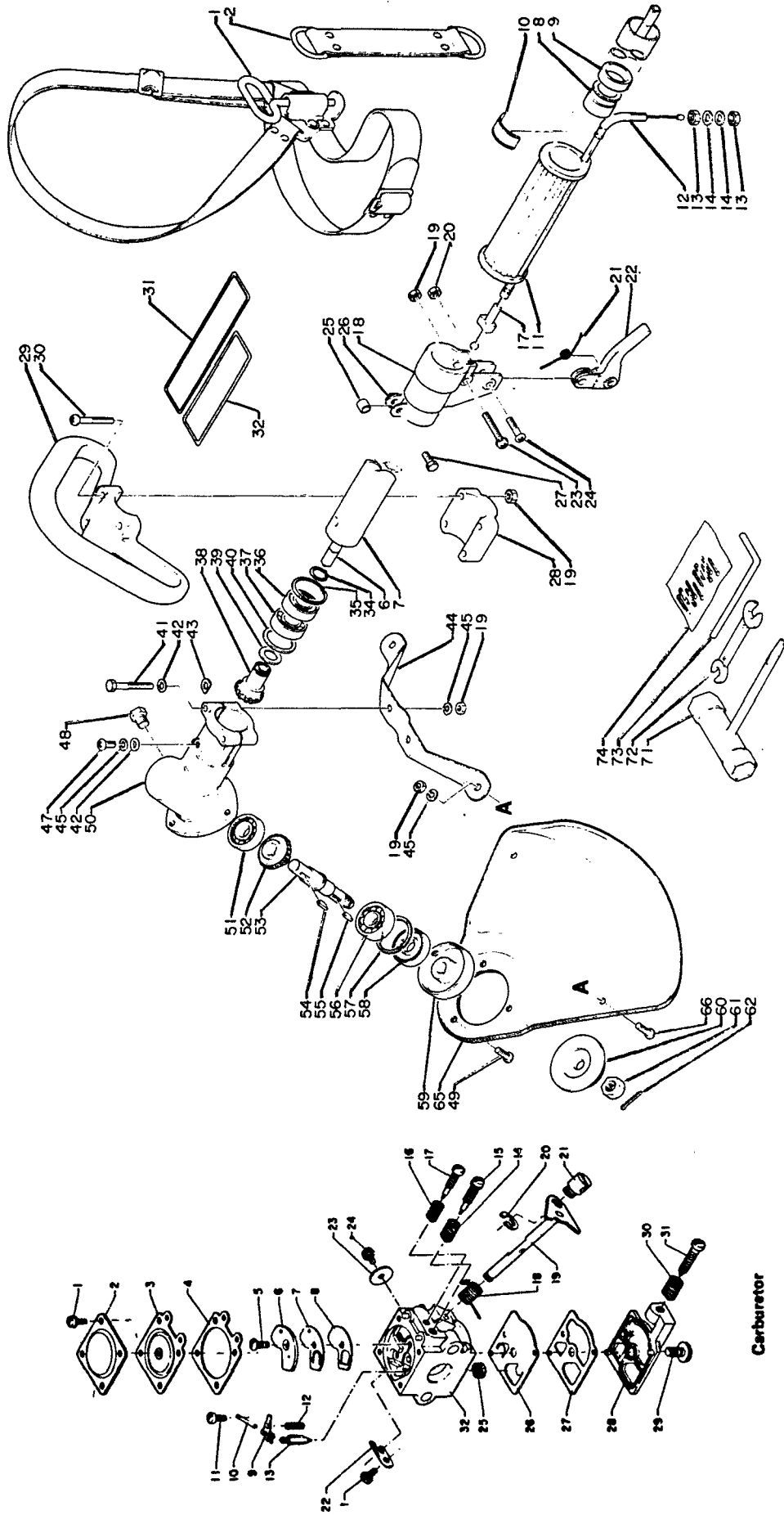


Carburetor

Key No	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
2- *	351 301-0413 0	1	Bracket ass'y	19	-900 500-0000 5	2	Nut 5
1	900 100 0502 5	4	Bolt 5x25	34	900 701 0001 2	1	Circlip 12
3	351 319 0413 0	2	Spacer	35	-900 702-0002 8	1	Circlip 28
14	900 600 0000 6	2	Washer 6	36	900 801 0600 1	1	Ball bearing 6001
15	900 605 0000 6	2	Spring washer 6	37	900 800-0600 1	1	Ball bearing 6001
16	900 100 0603 0	2	Bolt 6x30	38, 52	-610 300-0573 0	1	Gear set
42	900 600 0000 5	4	Washer 5	39	-610 317 0533 0	0-1	Washer
45	900 605 0000 5	4	Spring washer 5	40	-610 316-0413 0	0-1	Washer
6	610 011 0413 0	1	Shaft drive	41	900 100-0504 0	2	Bolt 5x40
7	610 206-0663 0	1	Housing ass'y	42	-900 600-0000 5	3	Washer 5
8	610 105-0413 0	5	Bush	43	610 239 0413 0	2	Spacer
9	900 720 0002 2	10	O ring 22	45	-900 605 0000 5	3	Spring washer 5
10	890 152 0493 0	1	Decal	47	-900 220 0501 0	1	Screw 5x10
11	351 315 0423 0	1	Grip	48	900 100 0800 8	1	Bolt 8x8
12	178 002 0913 0	1	Throttle cable	50	-610 410-0753 0	1	Gear housing
13	900 502 0000 6	2	Nut 6	51	900 800 3600 0	1	Ball bearing 6000
14	900 600 0000 6	2	Washer 6	53	610 310 0533 0	1	Shaft P T O
17	351 010 0553 0	1	Handle (R)	54	-100 131 0162 0	1	Woodruff key
18	178 024 0613 0	1	Bracket trigger	55	-610 325-0273 0	1	Woodruff key
19	433 020 0083 0	1	Lock nut 5	56	900 810 0620 1	1	Ball bearing 6201
20	900 500 0000 5	1	Nut 5	57	900 702 0003 2	1	Circlip 32
21	178 043 0523 0	1	Return spring	58	610 413 0533 0	1	Oil seal
22	178 010 0533 0	1	Throttle trigger	59	610 313 0413 0	1	Plate blade fixing
23	900 220 0502 5	1	Screw 5x25	60	610 314 0413 1	1	Plate blade fixing
24	178 110 0533 0	1	Screw	61	900 511 0001 0	1	Nut 10 L h
25	178 106 0533 0	1	Clamp	62	900 300 2002 2	1	Split pin
26	178 127 0493 0	1	Tube	***	699 000-0753 0	1	Shield ass'y
27	178 111 0493 0	1	Clamp	19	900 500 0000 5	2	Nut 5
28	301 200 0523 0	1	Hock	44	699 015 0753 0	1	Bracket
29	900 100 0501 2	1	Bolt 5x12	45	900 605-0000 5	2	Spring washer 5
31	890 160 0753 0	1	Decal	49	900 242 0501 0	3	Screw 5x10
32	351 210 0553 0	1	Handle (L)	65	699 010 0893 0	1	Shield
33	351 311 0233 0	1	Grip	66	-900 220 0500 8	2	Screw 5x8
47	900 220 0501 0	1	Screw 5x10	71	895 410 0793 0	1	Wrench
**	610 400 0913 0	1	Gear housing ass'y	72	895 112 0033 0	1	Spanner
Remarks	* Consists of 1 thru 5, 14 thru 16 and 42, 45			73	897 518 0113 0	1	Locking bar
	7 Includes 8 and 9			74	898 502 0113 0	1	10 pcs split pin
	** Consists of 19, 34 thru 62, except 44, 46.			75	301 001 0533 0	1	Shoulder strap ass'y
	*** Consists of 19, 44, 45, 49, 65 and 66.						

Key No	Part No	Q'ty	Description	Key No	Part No	Q'ty	Description
3- *	123 000-0672 0	1	Carburetor ass'y (WA-87)	3-20	123 127 1063 0	1	Clip
1	123 144 0393 0	5	Screw	21	123 172 0432 0	1	Swivel
2	123 142 0393 0	1	Cover metering diaphragm	22	123 127 0393 0	1	Clip throttle shaft
3	123 141 0393 0	1	Diaphragm metering	23	123 116 0393 0	1	Valve throttle
4	123 140 0393 0	1	Gasket m /diaphragm	24	123 114 0393 0	1	Screw throttle valve
5	123 167 0523 0	1	Screw circuit plate	25	-123 126 0393 0	1	Screen inlet
6	123 166 0393 0	1	Plate, circuit	26	123 112-0393 0	1	Diaphragm fuel pump
7	123 165 0393 0	1	Diaphragm circuit plate	27	123 125 0393 0	1	Gasket fuel pump
8	123 164 0393 0	1	Gasket, circuit plate	28	-123 124 1113 0	1	Cover fuel pump
9	123 123 0393 0	1	Lever metering	29	123 110-0393 0	1	Screw, pump cover
10	123 138 0393 0	1	Pin metering lever	30	-123 133 1113 0	1	Spring idle screw
11	123 139 0393 0	1	Screw metering lever pin	31	-123 134 0653 0	1	Screw idle adjustment
12	123 122 0393 0	1	Spring metering lever	32	Not Available	1	Body ass'y
13	123 137 0393 0	1	Valve, inlet needle				
14	123 119 0393 0	1	Spring H S needle				
15	123 120 0672 0	1	Needle high speed	Remarks	* Consist of 1 thru 32		
16	123 121 0393 0	1	Spring, idle needle				
17	123 118 0652 0	1	Needle idle				
18	123 113 0393 0	1	Spring throttle return				
19	123 117 0502 0	1	Shaft throttle				

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Carburetor

Key No.	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
1	301 000-0753 0	1	Shoulder strap	2- 39	-610 317-0533 0	0-1	Washer
2	-301 305-0753 0	1	Strap	40	-610 316-0413 0	0-1	Washer
6	610 011-0413 0	1	Shaft, drive	41	-900 100-0504 0	2	Bolt 5x40
7	610 206-0913 0	1	Housing ass'y, drive shaft	42	-900 600-0000 5	3	Washer 5
8	-610 105-0493 0	5	Bush	43	-610 239-0413 0	2	Washer
9	-610 112-0493 0	5	Ring	45	-900 605-0000 5	3	Spring washer 5
10	890 152-0493 0	1	Decal	48	-900 100-0800 8	1	Bolt 8x8
11	351 012-0563 0	1	Grip	47	-900 220-0501 0	1	Screw 5x10
12	178 001-0913 0	1	Throttle cable	50	-610 410-0753 0	1	Gear housing
13	900 500-0000 6	2	Nut 6	51	-900 800-3600 0	1	Ball bearing 6000
14	900 600-0000 6	2	Washer 6	53	-610 310-0533 0	1	Shaft, P.T.O.
17	178 048-0563 0	1	Spacer	54	-100 131-0162 0	1	Woodruff key
18	178 024-0683 0	1	Bracket, throttle	55	-610 325-0273 0	1	Woodruff key
19	900 500-0000 5	1	Nut 5	56	-900 810-0620 1	1	Ball bearing 6201
20	433 020-0083 0	1	Lock nut 5	57	-900 702-0003 2	1	Circlip 32
21	178 043-0693 0	1	Return spring	58	-610 413-0533 0	1	Oil seal
22	178 010-0563 0	1	Throttle trigger	59	-610 313-0413 0	1	Plate, cutter fixing
23	900 242-0503 0	1	Screw 5x30	60	-610 314-0413 1	1	Plate, cutter fixing
24	178 110-0533 0	1	Screw	61	-900 511-0001 0	1	Nut 10-L.H.
25	699 012-0333 0	1	Spacer	62	-900 300-2002 2	1	Split pin 2x22
26	301 207-0753 0	1	Hook	**	699 000-0753 1	1	Shield ass'y
27	900 100-0501 8	1	Bolt 5x18	19	-900 500-0000 5	2	Nut 5
29	351 201-0693 0	1	Loop handle ass'y	44	-699 015-0753 0	1	Bracket, shield
19	-900 500-0000 5	4	Nut 5	45	-900 605-0000 5	2	Spring washer
28	-351 225-0693 0	1	Bracket	49	-900 242-0501 0	3	Screw 5x10
				65	-699 010-0913 0	1	Shield
30	-900 242-0503 5	4	Screw 5x35	66	-900 220-0500 8	1	Screw 5x8
31	890 160-2033 0	1	Decal, caution	71	895 410-0793 0	1	Wrench
32	890 177-0913 0	1	Decal, caution	72	895 112-0033 0	1	Spanner
*	610 400-0753 0	1	Gear housing ass'y	73	897 518-0113 0	1	Locking bar
19	-900 500-0000 5	2	Nut 5	74	898 502-0113 0	1	10 pcs. split pin 2x22
34	-900 701-0001 2	1	Circlip 12	Remarks: * Consists of 19, 34 thru 62, except 44, 46. ** Consists of 19, 44, 45, 49, 65 and 66. 1 Includes 2. 7 Includes 8 & 9. 29 Includes 19, 28 and 30.			
35	-900 702-0002 8	1	Circlip 28				
36	-900 801-0600 1	1	Ball bearing 6001				
37	-900 800-0600 1	1	Ball bearing 6001				
38, 52	-610 300-0533 1	1	Gear set				

Key No.	Part No.	Q'ty	Description	Key No.	Part No.	Q'ty	Description
3- *	123 000-0672 0	1	Carburetor ass'y (WA-87)	3- 20	-123 127-1063 0	1	Clip
1	-123 144-0393 0	5	Screw	21	-123 172-0432 0	1	Swivel
2	-123 142-0393 0	1	Cover, metering diaphragm	22	-123 127-0393 0	1	Clip, throttle shaft
3	-123 141-0393 0	1	Diaphragm, metering	23	-123 116-0393 0	1	Valve, throttle
4	-123 140-0393 0	1	Gasket, m/diaphragm	24	-123 114-0393 0	1	Screw, throttle valve
5	-123 167-0523 0	1	Screw, circuit plate	25	-123 126-0393 0	1	Screw, inlet
6	-123 166-0393 0	1	Plate, circuit	26	-123 112-0393 0	1	Diaphragm, fuel pump
7	-123 165-0393 0	1	Diaphragm, circuit plate	27	-123 125-0393 0	1	Gasket, fuel pump
8	-123 164-0393 0	1	Gasket, circuit plate	28	-123 124-1113 0	1	Cover, fuel pump
9	-123 123-0393 0	1	Lever, metering	29	-123 110-0393 0	1	Screw, pump cover
10	-123 138-0393 0	1	Pin, metering lever	30	-123 133-1113 0	1	Spring, idle screw
11	-123 139-0393 0	1	Screw, metering lever pin	31	-123 134-0653 0	1	Screw, idle adjustment
12	-123 122-0393 0	1	Spring, metering lever	32	-Not Available	1	Body ass'y
13	-123 137-0393 0	1	Valve, inlet needle				
14	-123 119-0393 0	1	Spring, H.S. needle				
15	-123 120-0672 0	1	Needle, high speed	Remark: * Consists of 1 thru 32.			
16	-123 121-0393 0	1	Spring, idle needle				
17	-123 118-0652 0	1	Needle idle				
18	-123 113-0393 0	1	Spring, throttle return				
19	-123 117-0502 0	1	Shaft, throttle				