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7 pages

Robin 3K Power Sprayer

Model RS03-4

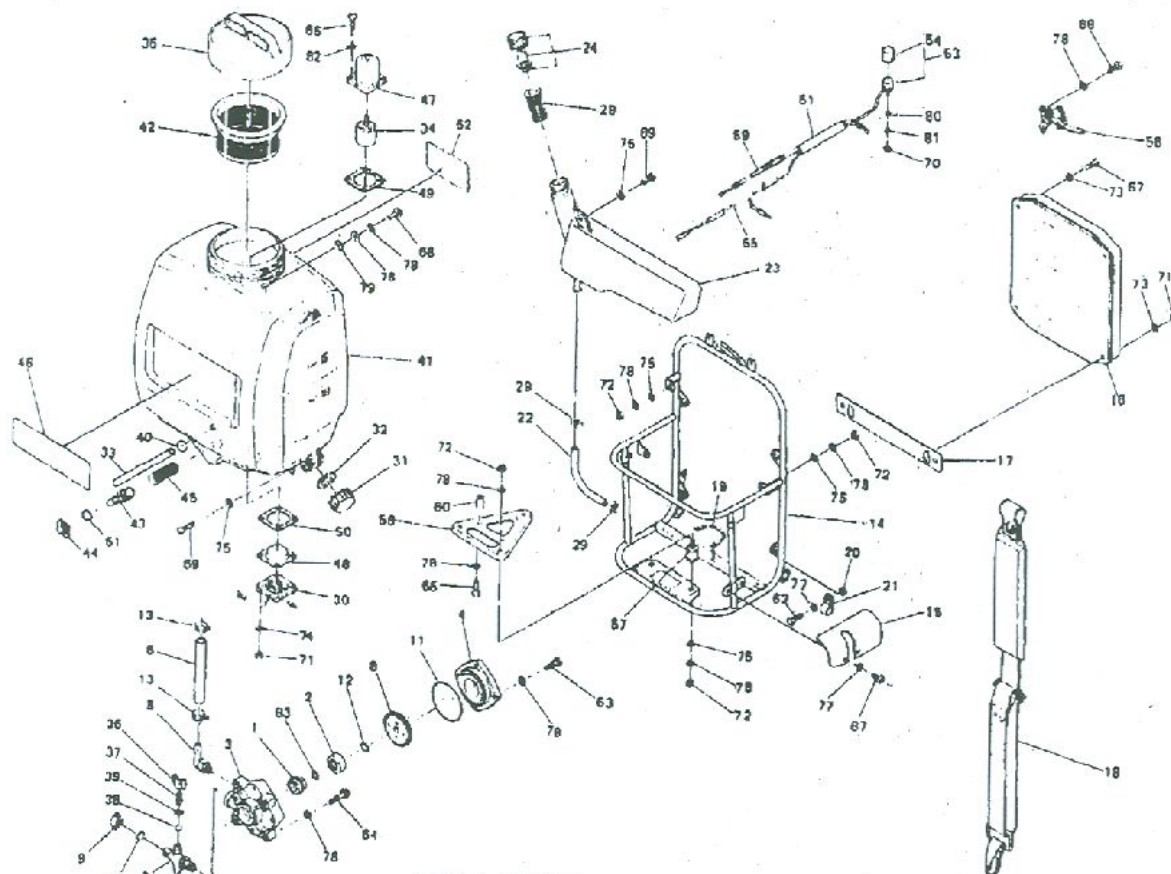
Model RS04-3

INSTRUCTION MANUAL



FUJI ROBIN INDUSTRIES LTD.
Tokyo-Japan

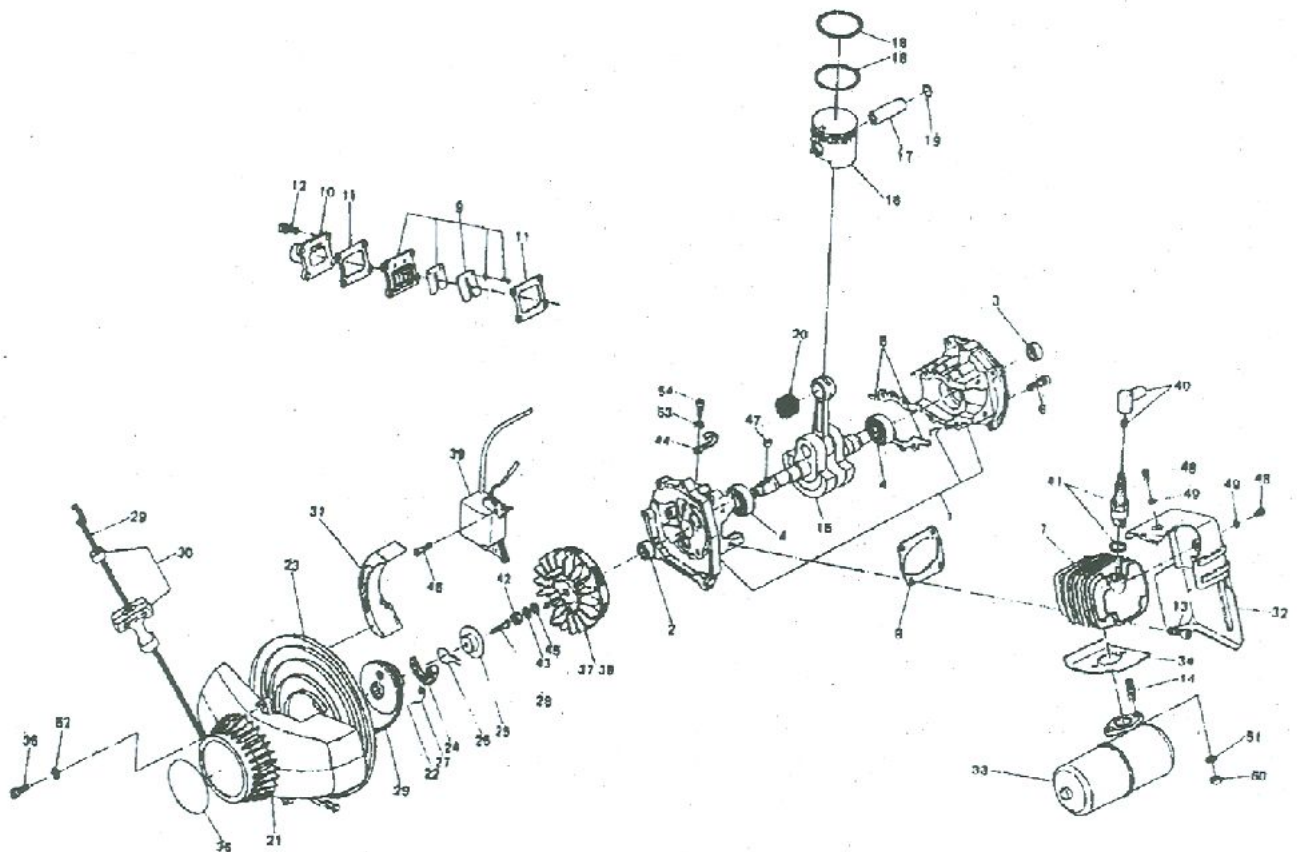




RS03-4 · RS04-3 Machine body
REPLACEMENT PARTS LIST

KEY NO.	PART NO.	QTY.	DESCRIPTION	KEY NO.	PART NO.	QTY.	DESCRIPTION
1	RS04-0101	1	Mechanical seal compl.	45	RS02II-613	1	Suction mouth strainer
2	RS03II-097/1A	1	Seal ring receiver compl.	46	0736 00984	1	Label
3	RS03-1103A	1	Casing	47	RS02-551C	1	Float cover
4	RS03II-101E	1	Casing	48	RS02-554D	1	Bottom plate
5	RS03II-102	1	Cover	49	RS02-554A	1	Switch packing (B)
6	RS03-140B	1	Suction joint	50	RS02-555B	1	Switch packing (A)
7	RS03-110R	1	Suction pipe	51	RS03-4102	1	O-ring
8	RS03-1106	1	Hose joint	52	RS04-9110A	1	Caution plate
9	RS03II-103/1	1	Impeller	53	PH03-S0020	1	Stop button compl. (Incl. 81)
10	RS03II-214	1	Plug	54	PH04-5114	1	Dust-proof cap
11	RS02-215A	1	Plug packing	55	RS03-0812	1	Middle card compl.
12	0062 820671	1	O-ring	56	RS03-203	1	Engine bracket
13	0308 11999 0	1	Snap ring (outer)	57	NF40-2101A	3	Vibration-proof rubber
14	0561 14996 0	2	Hose clamp	58	RS03-0811A	1	Throttle lever compl.
15	RS03-0201	1	Frame compl.	59	FB04-402	1	Throttle wire compl.
16	RS03-205	1	Muffler cover	60	0230 06998 0	3	Spacer
17	RS03-0202	1	Shoulder pad compl.	61	RS03-8102	1	Tube (throttle wire)
18	RS02II-202B	1	Attaching plate	62	0100 05999 0	1	Bolt
19	RS020-0051A	1	Shoulder band set	63	0100 06991 0	4	Bolt
20	RS03-2102	1	Earth cord	64	0100 06992 0	4	Bolt
21	NB04G-522/1	1	Spacer	65	0100 06993 0	3	Bolt
22	0561 15999 1	1	Hose clamp	66	0140 05993 0	4	Screw
23	RS03-5101A	1	Fuel pipe	67	0140 05998 0	5	Screw
24	RS02II-407/1	1	Fuel tank	68	0140 05995 0	4	Screw
25	NF40-0301A	1	Fuel tank cap compl.	69	0140 05996 0	4	Screw
26	0641 27999 0	1	Fuel filter	70	0170 04999 0	1	Nut
27	0561 13998 2	2	Clamp (hose)	71	0170 05996 0	5	Nut
28	RS03-062	1	Switch compl.	72	0170 06999 0	10	Nut
29	RS03-502A	1	Plug cap (large)	73	0200 05997 0	4	Washer
30	RS03-504A	1	Packing (plug)	74	0200 05998 0	4	Washer
31	RS040-4110A	1	Stir hose	75	0200 05993 0	10	Washer
32	FB04-0410A	1	Float compl.	76	0200 06994 0	2	Washer
33	RS02II-063C	1	Liquid drug tank cap compl.	77	0203 06999 0	3	Spring washer
34	RS02II-139B	1	Sack nut (stir)	78	0203 06998 0	25	Spring washer
35	RS02II-140	1	Nipple (stir)	79	0200 080041	2	Washer
36	RS02II-141A	1	Fountain plate (stir)	80	00312 0400 0	1	Washer
37	RS02II-142	1	Fountain plate packing	81	00320 0400 0	1	Spring washer
38	RS02II-145A	1	Binding wire	82	00371 0500 0	4	Gasket (fiber)
39	RS04-4101C	1	Liquid drug tank	83	00826 1009 1	1	O-ring
40	RS02II-502	1	Liquid drug strainer				
41	NF32-337B	1	Suction pipe joint				
42	RS02II-511E	1	Nut (suction pipe joint)				

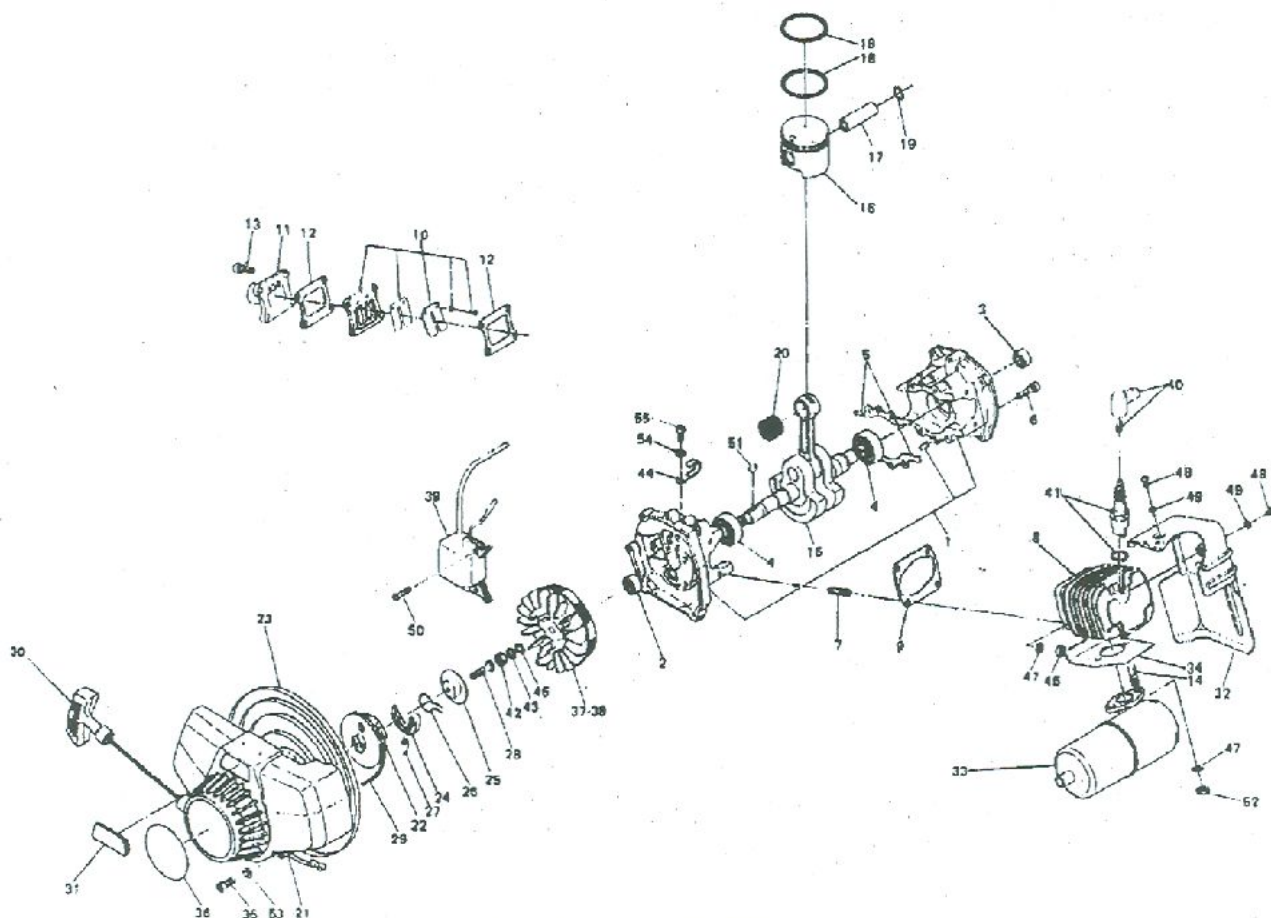
RS 03



EC03-2R (RS03-4) Engine body REPLACEMENT PARTS LIST

KEY NO.	PART NO.	QTY.	DESCRIPTION	KEY NO.	PART NO.	QTY.	DESCRIPTION
1	EC03-070/1	1	Crank case compl. (Incl. 2-6)	31	EC03-118/10	1	Wind leakage-proof rubber
2	0440129991	1	Oil seal (front)	32	EC03-0511-MC	1	Cylinder cover ass'y
3	0440159871	1	Oil seal (rear)	33	EC03-032B-7A	1	Muffler ass'y
4	0800159880	2	Ball bearing	34	EC03-3126	1	Muffler gasket
8	EC03-071	1	Crank case packing set	35	0119059930	3	Bolt (rocket-head) (M5x18)
6	0119059940	4	Bolt (socket head) (M5x30)	36	0739889800	1	Label
7	EC03-030G	1	Cylinder ass'y (Incl. 14)	37	EC03-083C	1	CDI magneto compl.
8	EC03-109A	1	Cylinder packing	38	11100060100	1	Flywheel
9	EC03-081	1	Lead compl.	39	11400330000	1	Ignition coil
10	EC03-104B	1	Carburetor bracket	40	KM61-028C	1	Plug cap compl.
11	EC03-115	2	Lead bracket packing	41	0650149960	1	Spark plug
12	0119069950	4	Bolt (rocket-head) (M5x18)	42	0170089960	1	Nut (left) (M8)
13	0119069980	4	Bolt (rocket-head) (M6x18)	43	0203089980	1	Spring washer (left) (M8)
14	0105069940	2	Stud (M8)	44	EC06A-0412	1	Crimp
15	EC03-0212	1	Crankshaft compl.	45	0031008000	1	Washer (M8)
16	EC03-208E	1	Piston	46	0043404200	2	Screw (ass'y) (M4x20)
17	EC03-207A	1	Piston pin	47	0063203100	1	Woodruff key
18	KN21-208A	2	Piston ring	48	0140049940	2	Screw (M4x6)
19	0688089990	2	Clip	49	0032004000	2	Spring washer (M4)
20	0610109981	1	Needle bearing	50	0170089990	2	Nut (M8)
21	EC03-0801-MC	1	Recoil starter compl.	51	0032006000	2	Spring washer (M8)
22	A54103200100	1	Reel	52	0032005000	3	Spring washer (M8)
23	A60003200000	1	Spiral spring	53	0200059990	1	Washer (M5)
24	A55003210001	1	Ratchet	54	0140059960	1	Screw (M5)
25	A58003200080	1	Friction plate				
26	A60102600000	1	Friction spring				
27	A60503210000	1	Return spring				
28	141061231002	1	Blinding machine screw				
29	A57120860000	1	Starter rope				
30	A30801100001	1	Starter knob compl. (Incl. 22-30)				

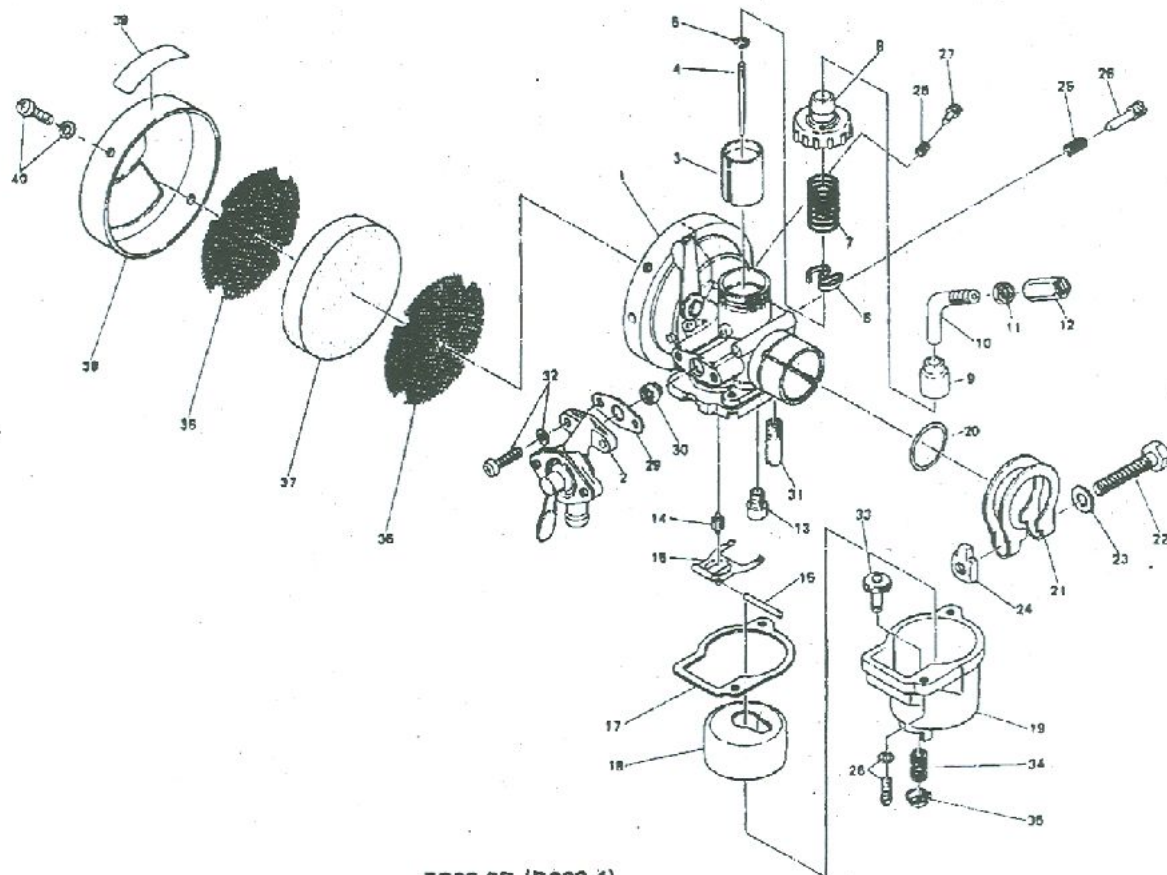
RS 04



EC04-3R (RS04-3) Engine body

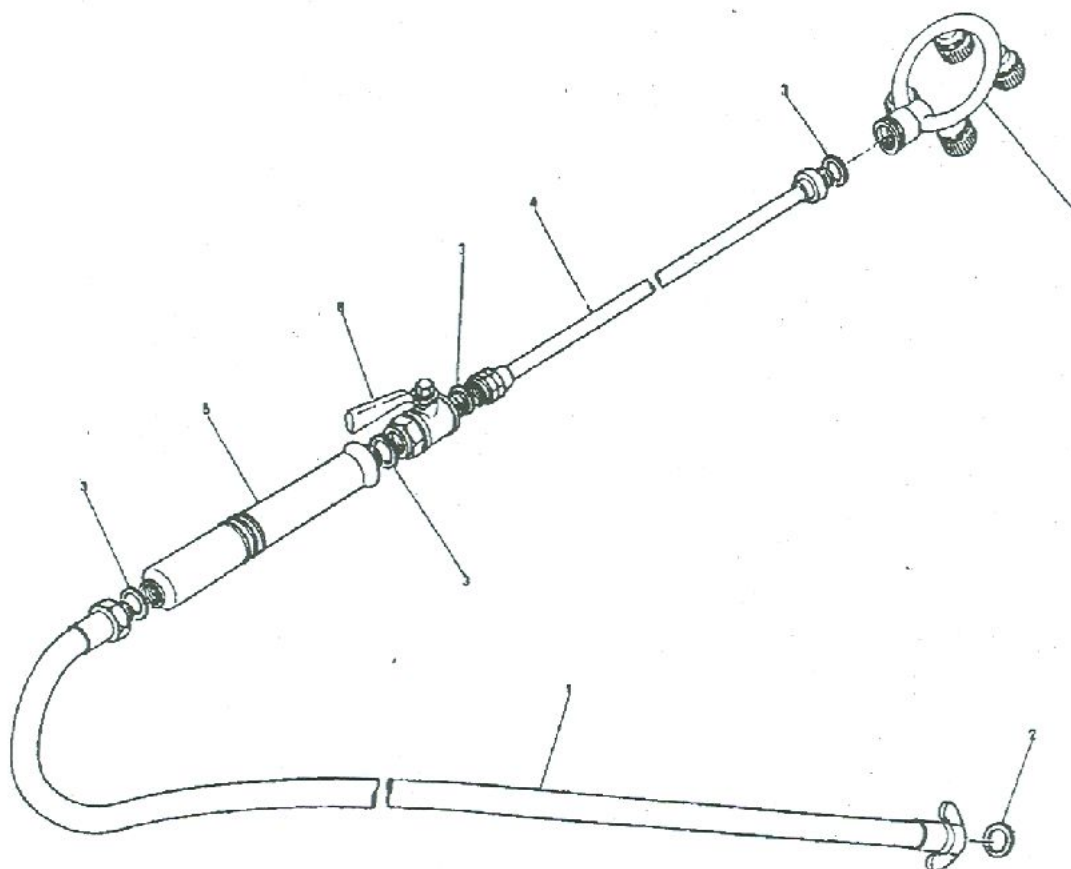
REPLACEMENT PARTS LIST

KEY NO.	PART NO.	QTY.	DESCRIPTION	KEY NO.	PART NO.	QTY.	DESCRIPTION
1	EC04-072	1	Crank case compl. (Incl. 2~7)	31	EC04-5108B	1	Rubber plug
2	04401 29991	1	Oil seal (front)	32	EC03-0511-EA	1	Cylinder cover ass'y
3	04401 59971	1	Oil seal (rear)	33	EC03-074-TA	1	Muffler ass'y
4	06001 59880	2	Ball bearing	34	EC03-2126	1	Muffler gasket
5	EC03-071	1	Crank case packing set	35	0118089930	3	Bolt (socket head) (M6x18)
6	0119059940	4	Bolt (socket head) (M5x30)	36	0739889781	1	Label
7	0105069940	4	Stud (M6)	37	EC04-0704B	1	CDI magneto compl.
8	EC04-031K	1	Cylinder ass'y (Incl. 14)	38	11100080100	1	Flywheel
9	EC03-109A	1	Cylinder packing	39	11400330000	1	Ignition coil
10	EC03-091	1	Lead compl.	40	KM61-088C	1	Plug cap compl.
11	EC03-104B	1	Carburetor bracket	41	0650149950	1	Spark plug
12	EC03-115	2	Lead bracket packing	42	0170089960	1	Nut (left) (M6)
13	0119059950	4	Bolt (socket head) (M5x18)	43	0203089990	1	Spring washer (left) (M6)
14	0105069940	2	Stud (M6)	44	EC08A-0412	1	Clamp
15	EC04-071B	1	Crankshaft compl.	45	0170089980	4	Nut (M6)
16	EC04-206/2B	1	Piston	46	0031008000	1	Washer (M8)
17	EC04-207A	1	Piston pin	47	0032008000	6	Spring washer (M8)
18	EC04-210A	2	Piston ring	48	0140048940	2	Screw (M4x8)
19	0656119990	2	Clip	49	0032004000	2	Spring washer (M4)
20	0610129981	1	Needle bearing	50	0043404200	2	Screw (pan head) (M4x20)
21	EC04-0510-EA	1	Recoil starter compl. (Incl. 22~30)	51	0063203100	1	Woodruff key
22	A64103200100	1	Reel	52	0170069990	2	Nut (M6)
23	A60003200000	1	Spiral spring	53	0032008000	3	Spring washer (M6)
24	A66003210001	1	Ratchet	54	0200059980	1	Washer (M6)
25	A56003200090	1	Friction plate	55	0140059980	1	Screw (M5)
26	A50102600000	1	Friction spring				
27	A90503210000	1	Return spring				
28	141051251002	1	Binding machine screw				
29	A57120960000	1	Starter rope				
30	A30501100001	1	Starter knob compl.				



EC03-2R (RS03-4)
EC04-3R (RS04-3) Carburetor
REPLACEMENT PARTS LIST

KEY NO.	PART NO.	QTY.	DESCRIPTION	KEY NO.	PART NO.	QTY.	DESCRIPTION
1	EC03-0675	1	Carburetor compl. (Incl. 2-36)	31	VM13/164	1	Pilot jet (#35)
2	CK/31	1	Cock body ass'y	32	CW2-0414	2	Spring washer cross screw
3	VM15/151	1	Piston valve (#1, 5)	33	VM15/344A	1	Valve ass'y
4	JS-3N05	1	Jet needle (3N5-3 stage)	34	VM19/19	1	Spring
5	MD14/40	1	E-ring	35	VM15/347	1	Plate
6	VM14C1/358	1	Spring seat	36	VM13/98A	2	Net
7	VM15/24A	1	Spring	37	VM13/121	1	Filter
8	VM16/200	1	Top	38	EC03-130/1	1	Water-proof cover
9	VM12/43	1	Cap	39	0736369950	1	Label
10	MD13/44	1	Cable guide	40	0043504060	2	Screw ass'y
11	M21/15	1	Cable adjuster lock nut				
12	VM24/148	1	Cable adjuster				
13	N102-221	1	Main jet (#70)				
14	VM15/173	1	Needle ass'y				
15	VM15/363	1	Float arm				
16	VM16/264	1	Float pin				
17	VM15/351	1	Gasket				
18	VM13/139	1	Float				
19	852-00003	1	Float chamber body				
20	VM13/98A	1	O-ring				
21	VM13/326	1	Clip				
22	B2-0630	1	Bolt				
23	B34/83	1	Washer				
24	VM13/215	1	Nut				
25	M12F/48A	2	Spring				
26	VM15/30	1	Throttle stop screw				
27	MD16/15A	1	Air screw (Return by 1)				
28	CW2-0418	2	Spring washer cross screw				
29	VM15/348	1	Gasket				
30	VM13/210	1	Filter				



R803-4, R804-3 Standard equipment
REPLACEMENT PARTS LIST

KEY NO.	PART NO.	QTY.		DESCRIPTION
		03	04	
1	R803-033A	1	1	Spray hose compl.
2	R803-033A-⑥	1	1	Packing (inner)
3	R803-033A-⑦	4	4	Packing (outer)
4	R803-318A	1	1	Spray pipe (Incl. 3)
5	R803-382/1	1	1	Grip (Incl. 3)
6	R803-0910A	1	1	Ball cock compl. (Incl. 3)
7	R803-315	1	1	4 spout annular head