



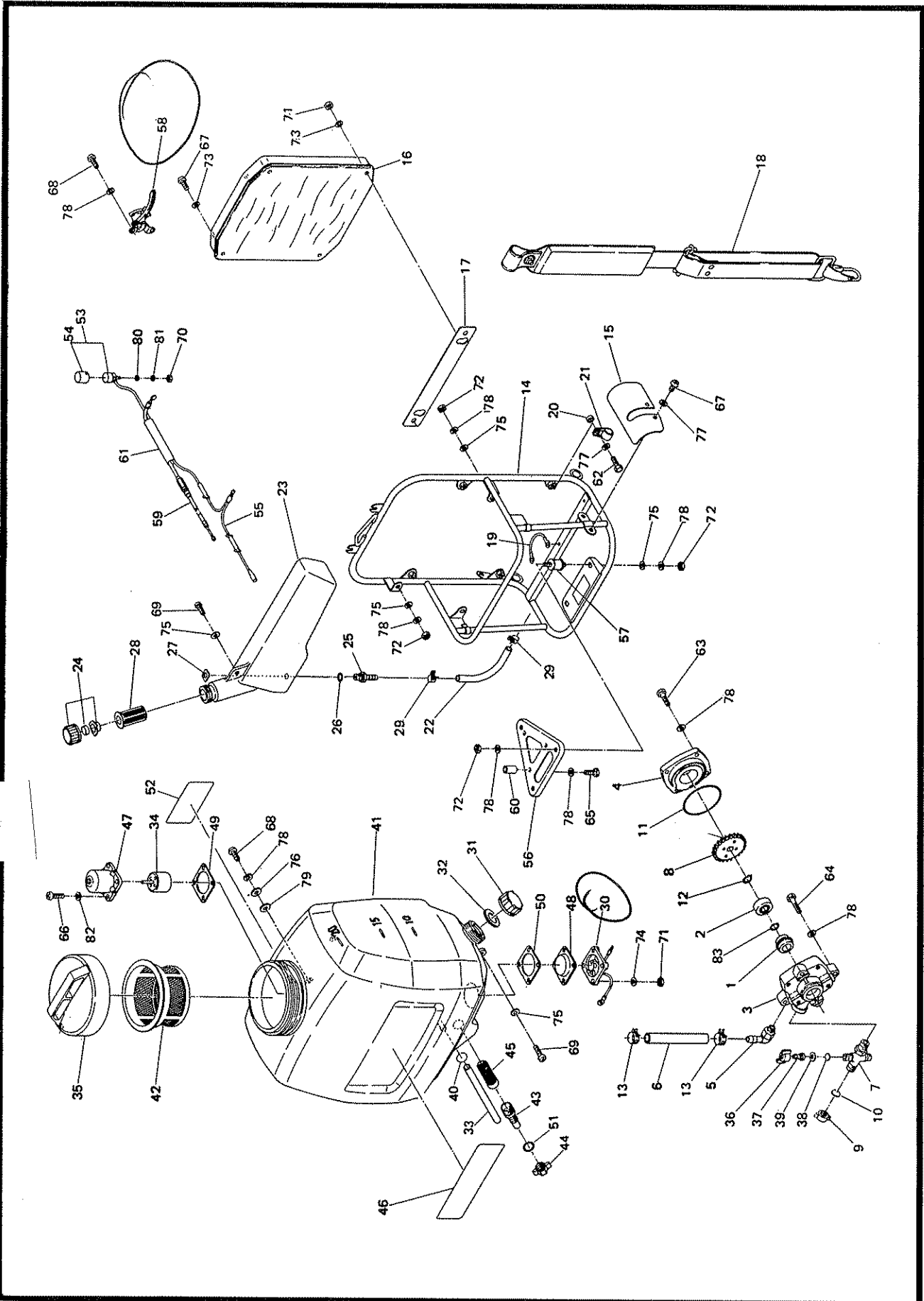
**SPRAYER**

**Model RS04**

**PARTS MANUAL**

# Machine Body

RS04



## Machine Body

RS04

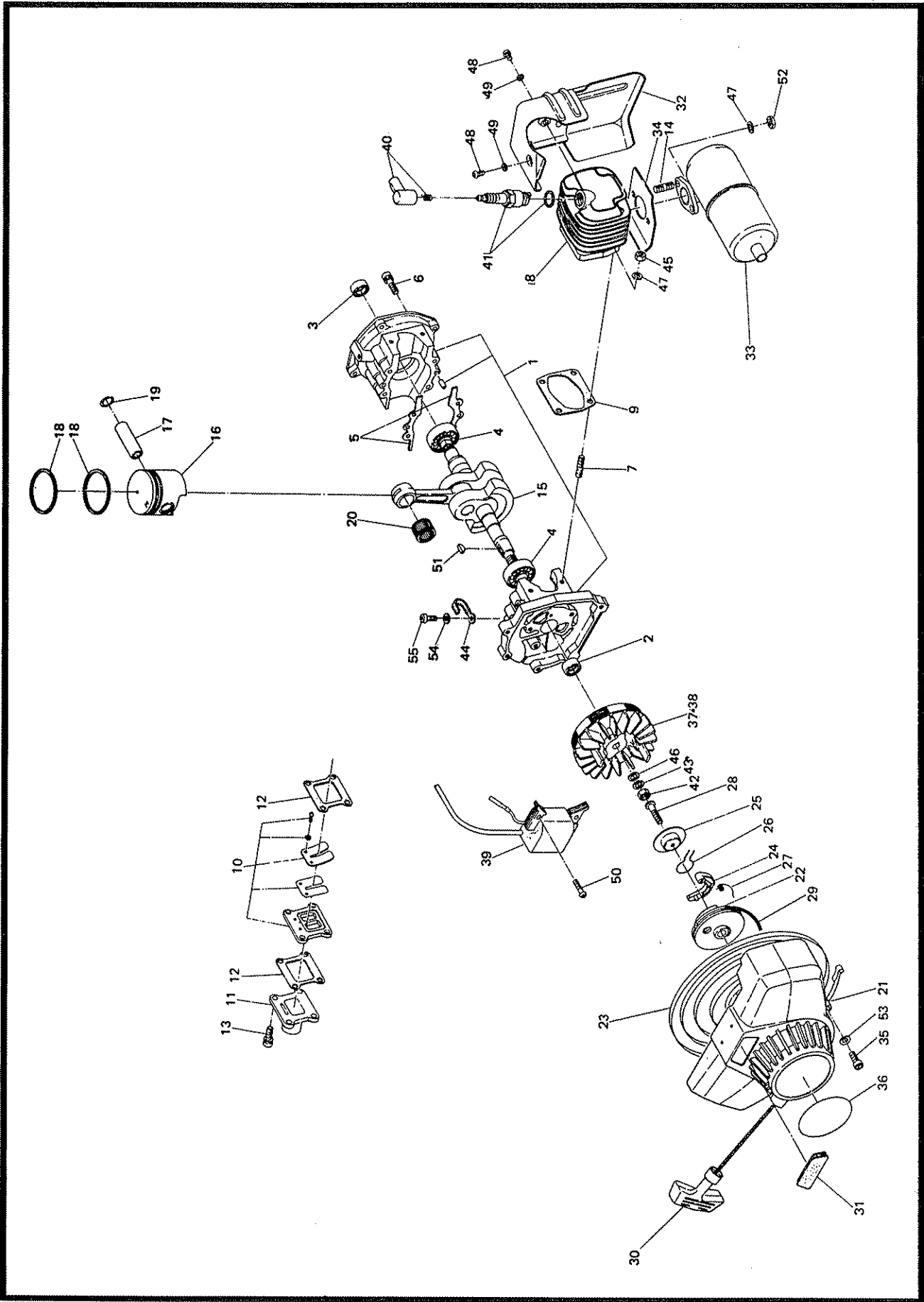
Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	RS04-0101	Mechanical seal compl.	4270	1	38	RS02II-141A	Fountain plate (stir)	4306	1
2	RS03II-097/1	Seal ring receiver compl.	4271	1	39	RS02II-142	Fountain plate packing	4307	1
3	RS03-1103	Casing	4272	1	40	RS02II-146A	Binding wire	4308	1
3	RS03II-101C	Casing	4273	1	41	RS04-4101C	Liquid drug tank	4309	1
4	RS03II-102	Cover	4274	1	42	RS02II-502	Liquid drug strainer	4310	1
5	RS03-140B	Suction joint	4275	1	43	NF32-337B	Suction pipe joint	4311	1
6	RS03-1108	Suction pipe	4276	1	44	RS02II-511E	Nut (suction pipe joint)	4312	1
7	RS03-1105	Hose joint	4277	1	45	RS02II-513	Suction mouth strainer	4313	1
8	RS03II-103/1	Impeller	4278	1	46	0736 00984 1	Label	4314	
9	RS03II-214	Plug	4279	1	47	RS02-551C	Float cover	4315	1
10	RS02-215A	Plug packing	4280	1	48	RS02-554D	Bottom plate	4316	1
11	0240 66999 1	O-ring	4281	1	49	RS02-564A	Switch packing (B)	4317	1
12	0306 11999 0	Snap ring (outer)	4282	1	50	RS02-555B	Switch packing (A)	4318	1
13	0561 14998 0	Hose clamp	4283	2	51	RS03-4102	O-ring	4319	1
14	RS03-0201	Frame complete	4284	1	52	RS02II-577A	Caution plate	4320	1
15	RS03-205	Muffer cover	4285	1	53	FH03-S0020	Stop buttom complete (incl. 54)	4321	1
16	RS03-0202	Shoulder pad complete	4286	1	54	FH04-5114	Dust-proof cap	4322	1
17	RS02II-202B	Attaching plate	4287	1	55	RS03-0812	Middle cord complete	4323	1
18	RS02D-0051A	Shoulder band set	4288	1	56	RS03-203	Engine bracket	4324	1
19	RS03-2102	Earth cord	4289	1	57	NF40-2101A	Vibration-proof rubber	4325	3
20	NB04G-522/1	Spacer	1362	1	58	RS03-0811A	Throttle lever complete	4326	1
21	0561 15999 1	Hose clamp	4290	1	59	FB04-402	Throttle wire complete	4327	1
22	RS03-5101	Fuel pipe	4291	1	60	0230 06998 0	Spacer	4328	3
23	RS02II-407E	Fuel tank	4292	1	61	RS03-8102	Tube (throttle wire)	4329	1
24	NF40-0301A	Fuel tank cap compl.	4293	1	62	0100 05999 0	Bolt	4330	1
25	NF04S-0350A	Nipple ass'y. (incl. 21)	4294	1	63	0100 06991 0	Bolt	4331	4
26	00626 1008 1	O-ring	4295	1	64	0100 06992 0	Bolt	4332	4
27	0186 09999 1	Nut	4296	1	65	0100 06993 0	Bolt	4333	3
28	0641 27999 0	Fuel filter	4297	1	66	0140 05993 0	Screw	4334	4
29	0561 13998 2	Clamp (hose)	1262	2	67	0140 05998 0	Screw	4335	5
30	RS03-062	Switch complete	4298	1	68	0140 06995 0	Screw	4336	4
31	RS03-502A	Plug cap (large)	4299	1	69	0140 06996 0	Screw	4337	4
32	RS03-504A	Packing (plug)	4300	1	70	0170 04999 0	Nut	4338	1
33	RS04D-4110A	Stir hose	4301	1	71	0170 05998 0	Nut	4339	5
34	FB04-0410A	Float complete	4302	1	72	0170 06999 0	Nut	4340	10
35	RS02II-063C	Liquid drug tank cap compl.	4303	1	73	0200 05997 0	Washer	4341	4
36	RS02II-139B	Sack nut (stir)	4304	1	74	0200 05998 0	Washer	4342	4
37	RS02II-140	Nipple (stir)	4305	1	75	0200 06993 0	Washer	4343	10





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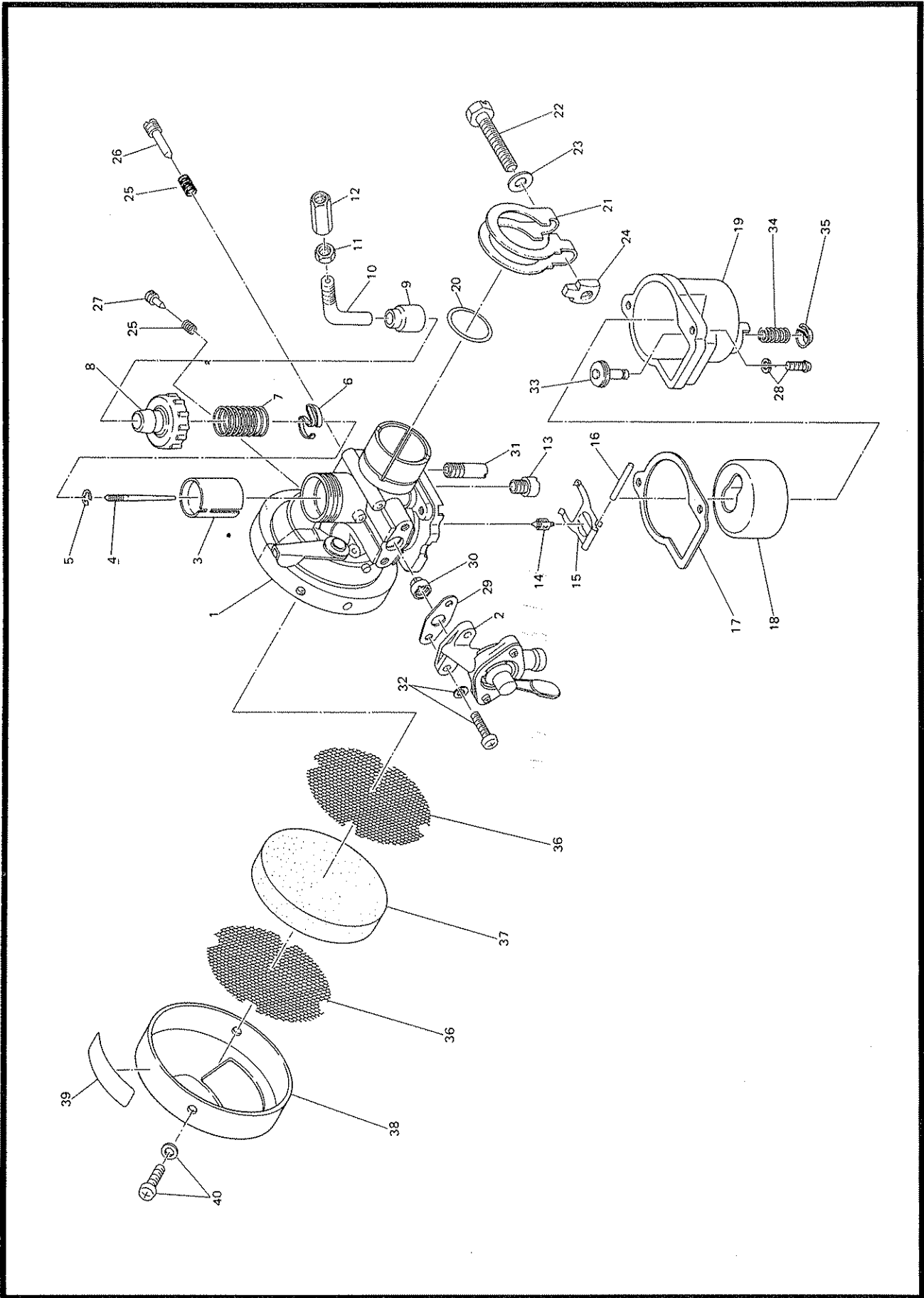
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# Engine Body

RS04

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	EC04-072	Crank case complete (incl. 2-7)	1210	1	39	11400330000	Ignition coil	4370	1
2	04401 29991	Oil seal (front)	1002	1	40	KM61-088C	Plug cap complete	1275	1
3	04401 59971	Oil seal (rear)	1212	1	41	0650149950	Spark plug	B7HS	1
4	06001 59880	Ball bearing	1213	2	42	0170089960	Nut (left) (M8)	1278	1
5	EC03-071	Crank case packing set	1214	1	43	0203089990	Spring washer (left) (M8)	1440	1
6	0119059940	Bolt (socket head) (M5×30)	1215	4	44	EC06A-0412	Clamp	4371	1
7	0105069940	Stud (M6)	1216	4	45	0170069990	Nut (M6)	4372	4
8	EC04-031K	Cylinder ass'y. (incl. 14)	4362	1	46	0031008000	Washer (M8)	1428	1
9	EC03-109A	Cylinder packing	1218	1	47	0032006000	Spring washer (M6)	1294	6
10	EC03-091	Lead complete	1219	1	48	0140049950	Screw (M4×8)	4373	2
11	EC03-104B	Carburetor bracket	1220	1	49	0032004000	Spring washer (M4)	4374	2
12	EC03-115	Lead bracket packing	4014	2	50	0043104160	Screw (pan head) M4×10)	1298	2
13	0119059950	Bolt (socket head) (M5×18)	1223	4	51	0053203100	Woodruff key	1077	1
14	0105069940	Stud (M6)	1216	2	52	0170069990	Nut (M6)	4375	2
15	EC04-0219	Crankshaft complete	4363	1	53	0032005000	Spring washer (M5)	1286	3
16	EC04-206/2B	Clip <i>1230</i>	<del>1227</del>	2	54	0200059980	Washer (M5)	4376	1
17	EC04-207A	Needle bearing <i>1231</i>	<del>1228</del>	1	55	0140059980	Screw (M5)	4377	1
18	EC04-210A	Recoil starter complete (incl. 22-30) <i>4816</i>	<del>1225</del>	1					
19	0565119990	Reel <i>4017</i>	<del>1220</del>	1					
20	0610129961	Piston <i>7030</i>	<del>4015</del>	1					
21	EC04-0510-EA	Piston pin <i>1228</i>	<del>4016</del>	1					
22	A54103200100	Piston ring <i>1229</i>	<del>4017</del>	2					
23	A60003200000	Spiral spring	4018	1					
24	A55003210001	Ratchet	4019	1					
25	A56003200090	Friction plate	4020	1					
26	A60102600000	Friction spring	1024	1					
27	A60503210000	Return spring	1605	1					
28	141051251002	Binding machine screw	4021	1					
29	A57120950000	Starter rope	4022	1					
30	A30501100001	Starter knob complete	1241	1					
31	EC04-5108B	Rubber plug	4023	1					
32	EC03-0511-EA	Cylinder cover assembly	4364	1					
33	EC03-074-TA	Muffler assembly	4365	1					
34	EC03-3126	Muffler gasket	4366	1					
35	0119059930	Bolt (socket head) (M5×18)	1248	3					
36	0739669781	Label	4367	1					
37	EC04-0704B	CDI magneto complete (incl. 38, 39)	4368	1					
38	11100080100	Flywheel	4369	1					

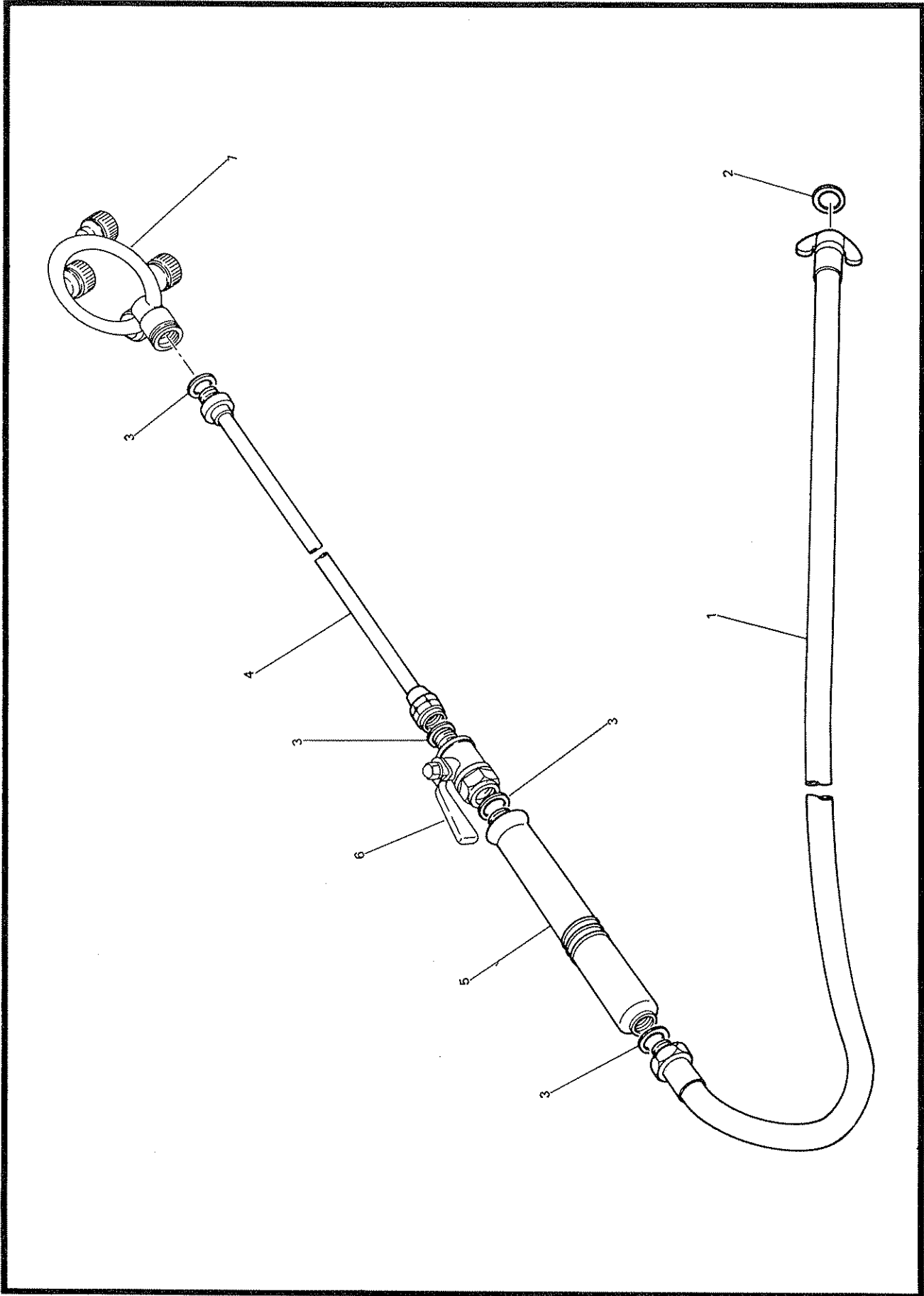




## Carburetor

RS04

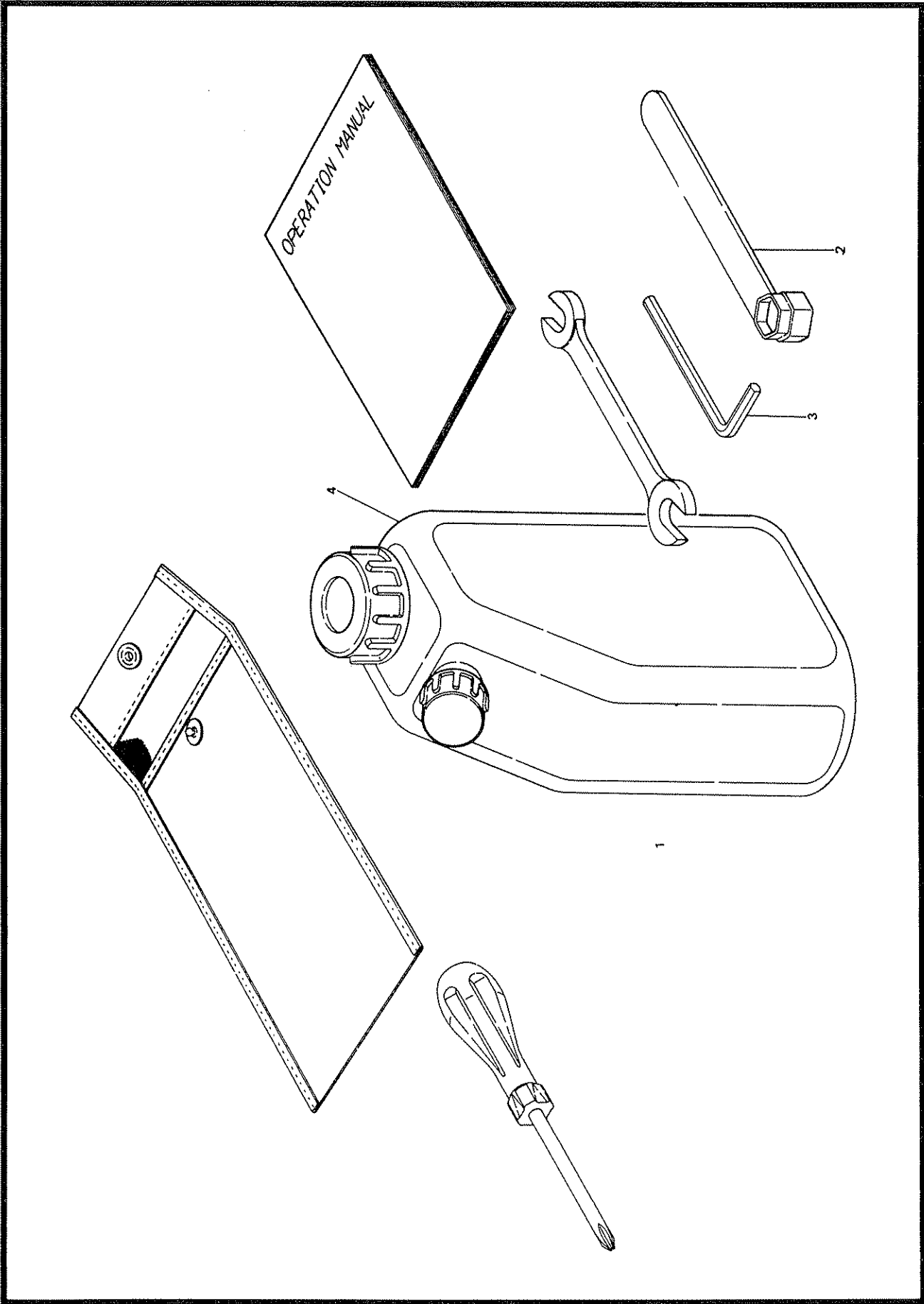
Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	EC03-0675	Carburetor complete (incl. 2-35)	4378	1	39	0736369980	Label	4384	1
2	CK/31	Cock body assembly	4043	1	40	0043504060	Screw assembly	4385	2
3	VM15/151	Piston valve (#1, 5)	4044	1					
4	J8-3N05	Jet needle (3N5-3 stage)	4379	1					
5	MD14/40	E-ring	1305	1					
6	VM14C1/38B	Spring seat	1306	1					
7	VM15/24A	Spring	1307	1					
8	VM16/200	Top	4046	1					
9	VM12/43	Cap	4047	1					
10	MD13/44	Cable guide	4048	1					
11	M21/15	Cable adjuster lock nut	4049	1					
12	VM24/148	Cable adjuster	1312	1					
13	N102-221	Main jet (#70)	4050	1					
14	VM15/173	Needle assembly	4051	1					
15	VM15/353	Float arm	4052	1					
16	VM15/264	Float pin	1317	1					
17	VM15/351	Gasket	4053	1					
18	VM13/139	Float	4054	1					
19	852-00003	Float chamber body	4380	1					
20	VM13/68A	O-ring	1323	1					
21	VM13/211	Clip	4057	1					
22	B2-0630	Bolt	1325	1					
23	B34/83	Washer	1326	1					
24	VM13/215	Nut	7049	1					
25	M12F/46A	Spring	4058	2					
26	VM15/30	Throttle stop screw	1329	1					
27	MD16/15A	Air screw (return by 1)	4059	1					
28	CW2=0416	Spring washer cross screw	4060	2					
29	VM15/348	Gasket	4061	1					
30	VM13/210	Filter	4062	1					
31	VM13/164	Pilot jet (#35)	4063	1					
32	CW2=0414	Spring washer cross screw	1333	2					
33	VM15/344A	Valve assembly	9010	1					
34	VM19/19	Spring	4381	1					
35	VM15/347	Plate	4382	1					
36	VM13/98A	Net	1331	2					
37	VM13/121	Filter	1332	1					
38	EC03-130/1	Water-proof cover	4383	1					



Standard Equipment

RS04

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	RS03-033A	Spray hose complete	4351	1					
2	RS03-033A-6	Packing (inner)	4352	1					
3	RS03-033A-7	Packing (outer)	4353	4					
4	RS03-316A	Spray pipe (incl. 3)	4354	1					
5	RS03-352/1	Grip (incl. 3)	4355	1					
6	RS03-0910A	Ball cock compl. (incl. 3)	4356	1					
7	RS03-315	Ring-shaped four top mouths	4357	1					



# Accessories

RS04

Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.	Ref. No.	Mfg.'s No.	Part Name	Our Part No.	Qty.
1	RS03D-0910	Tools kit (incl. 2, 3)	4358	1					
2	0713 21995 0	Box wrench	4359	1					
3	0717 04999 0	Wrench (socket head) (M5)	4360	1					
4	EC03-049A	Fuel mixer	4361	1					



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