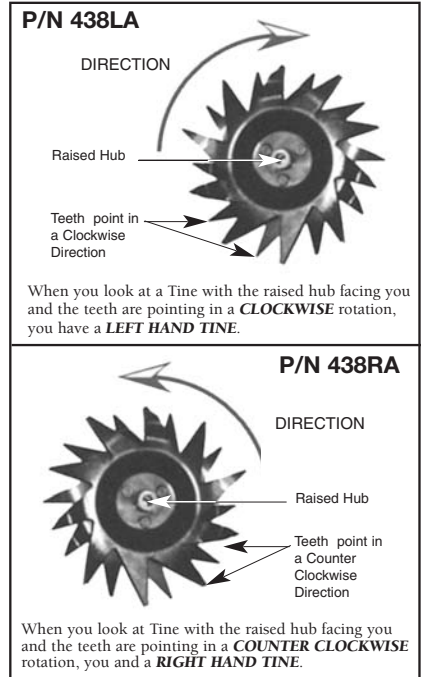
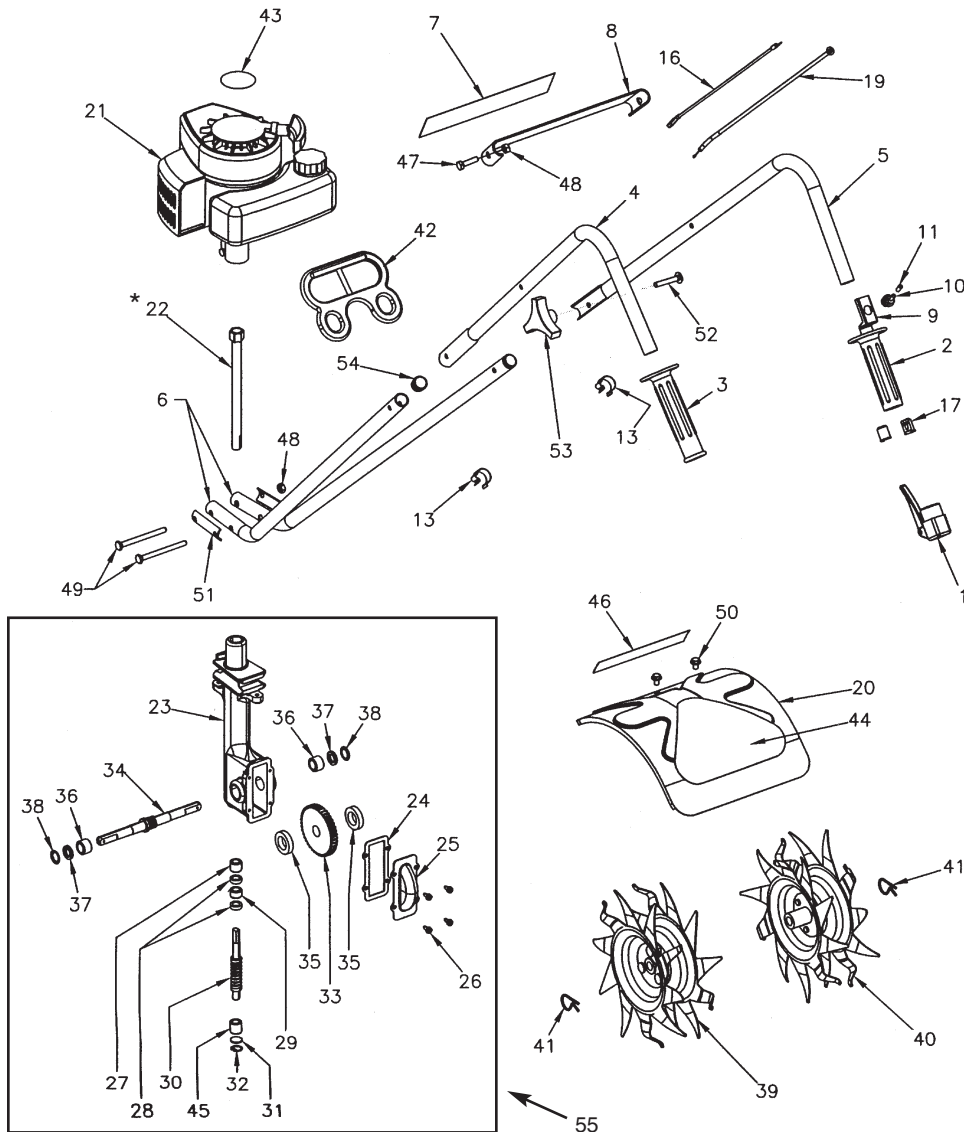


MANTIS TILLER ASSEMBLY

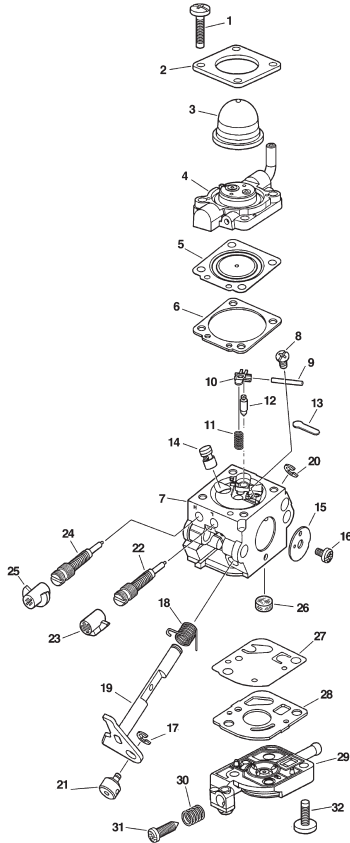


ITEM	NAME	QTY	MATERIAL	ITEM	NAME	QTY	MATERIAL	ITEM	NAME	QTY	MATERIAL
1	400215	1	Throttle Lever	19	467-2	1	Throttle Cable Assy.	38	435	2	Bearing Seal Retainer
2	400220	1	Grip-Thru	20	465	1	Fender Guard	39	438LA	1	Tine Assembly (LT)
3	400214	1	Grip	21	400906	1	Engine Assembly SV-5C/1	40	438RA	1	Tine Assembly (RT)
4	400226	1	Upper Handle - Tube Left	*22	468	1	Drive Shaft	41	418-1	2	Tine Retaining Hair Pin
4A	400236	1	Upper Handle Assembly Includes Item #s 3 & 4.	23	466	1	Worm Gear Housing	42	400218	1	Carrying Handle
5	400225	1	Upper Handle - Tube Right	24	436	1	Gasket	43	487MA	1	Engine Label
5A	400235	1	Upper handle Throttle Side Assembly. Includes Item #s 1,2,5,9,10,11,13,16,17,18,19.	25	437A	1	Housing Cover	44	4043	1	Tine Label
6	400224	2	Lower Handle - Fold Down	26	651	4	Rd. Hd. Self Tapping Screw	45	458	1	Roller Bearing
7	488M	1	Label	27	423	1	Roller Bearing	46	4058	1	Mantis Label
8	148	1	Handle Brace	28	425	2	Worm Bearing Race	47	410	2	Cap Screw 1/4-20 x 1" LG.
9	464	1	Switch Bracket	29	424	1	Worm Thrust Bearing	48	972	4	Lock Nut 1/4 - 20
10	479	1	Switch	30	422	1	Worm Shaft	49	470	2	1/4 - 20 x 3" Bolt
11	1612-70A	1	Switch Cover	31	426	1	Worm Disk	50	140	2	Bolt 1/4-20 x 3/8" Lg.
13	478	2	Throttle Clip	32	428	1	Retaining Ring	51	377	2	Handle Clamp
16	4075	1	Connector Wire	33	429	1	Worm Gear	52	400509	2	Bolt
17	400229	2	Cable Retainer	34	431	1	Tine Shaft	53	400510	2	Knob
				35	430	2	Worm Gear Thrust Washer	54	400230	2	Plug
				36	432	2	Worm Gear Bearing	55	400010	1	Transmission Assembly
				37	434	2	Bearing Seal				

* Also in Key #55

SV-5C/1 ENGINE PARTS ASSEMBLIES

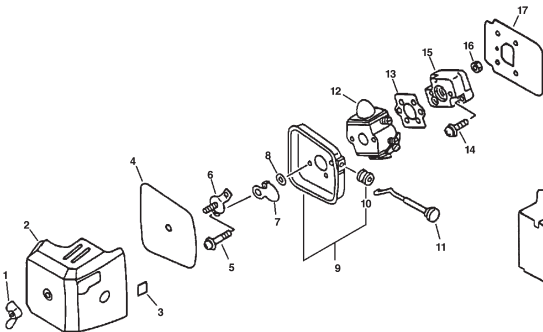
CARBURETOR



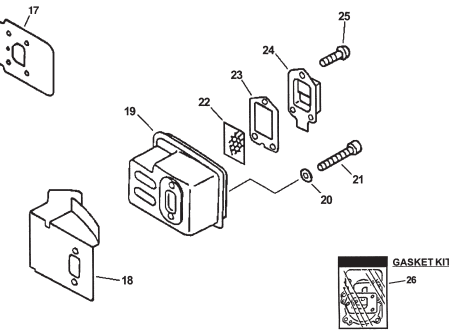
KEY NO	PART NO	QTY	DESCRIPTION
	12520013124	1	Carburetor Asy — C1u-k54a Includes Items 1-32
1	12534405360	4	Screw
2	P005000620	1	Ring
3	12538108660	1	Pump, Purge
4	P005000600	1	Base, Purge
5	A B	1	Diaphragm, Metering
6	A B	1	Gasket, Metering Diaphragm
7	-----	1	Body, Carburetor Not Available Separately
8	12533942030	1	Screw
9	A	1	Pin, Metering Lever
10	A	1	Lever, Metering
11	A	1	Spring, Metering Lever
12	A	1	Valve, Inlet Needle
13	A	1	Plug, Welch
14	12537613120	1	Nozzle, Main Check Valve
15	12531649030	1	Valve, Throttle
16	12531413930	1	Screw

KEY NO	PART NO	QTY	DESCRIPTION
17	12532715130	1	Clip
18	12531342030	1	Spring, Throttle Return
19	12531713310	1	Shaft, Throttle
20	12532713930	1	Clip
21	12537242030	1	Swivel
22	12531813120	1	Needle, Low Speed
23	12532909860	1	Cap, Limiter - Low Speed
24	12532013310	1	Needle, High Speed
25	12532939030	1	Cap, Limiter - High Speed
26	A	1	Strainer
27	A B	1	Diaphragm, Fuel Pump
28	A B	1	Gasket, Fuel Pump
29	12532412820	1	Cover, Pump
30	12533306960	1	Spring, Adjust Screw
31	12533406960	1	Screw, Idle Adjust
32	12531012820	2	Screw
A	12530013120	1	Repair Kit
B	12530313120	1	Gasket/Diaphragm Kit

AIR CLEANER, MUFFLER, & THROTTLE

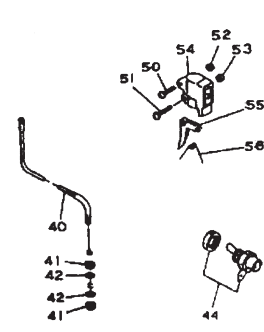


KEY NO	PART NO	QTY	DESCRIPTION
1	90052800005	1	Wing Nut
2	13032611522	1	Cover, Air Cleaner
3	89012140630	1	Label, Choke
4	13031004560	1	Filter, Air
5	90024205057	2	Screw 5x57
6	13041005360	1	Bracket, Air Cleaner
7	17851504560	1	Shutter, Choke
8	17851600830	1	Spacer
9	13030104560	1	Case, Air Cleaner Includes Item 10
10	17881005230	1	Grommet
11	17851004560	1	Rod, Choke
12	12520013124	1	Carburetor -- C1u-k54a
13	V103000111	1	Gasket, Intake
14	90023805020	2	Screw 5x20
15	13001742031	1	Insulator*
16	90050000005	2	Nut 5
17	13001042032	1	Shield, Cylinder



KEY NO	PART NO	QTY	DESCRIPTION
18	V104000590	1	Shield, Muffler*
19	14581011520	1	Muffler
20	90060000005	2	Washer 5
21	90010505050	2	Bolt 5x50
22	14586240630	1	Screen, Muffler
23	14586642031	1	Gasket, Exhaust*
24	A313000610	1	Guide, Exhaust
25	90024204010	3	Screw 4x10
26	P021007600	1	Gasket Kit

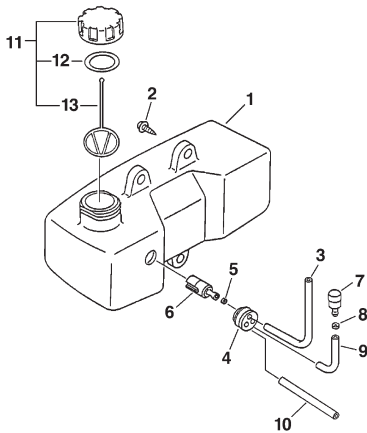
*Also Included In Gasket Kit



KEY NO.	PART NO.	QTY	DESCRIPTION
40	178001-11820	1	Throttle Cable
41	900502-00006	2	Nut, 6
42	900610-00006	2	Washer, Lock 6
44	163400-02160	1	Switch, On/Off
50	900220-05028	1	Screw, Shoulder 5 x 25
51	178110-05330	1	Screw 5 x 28
52	900500-00005	1	Locknut 5
53	900560-00005	1	Nut 5
54	178024-06130	1	Throttle Bracket
55	178010-06460	1	Throttle Trigger
56	178043-05230	1	Spring Throttle Return

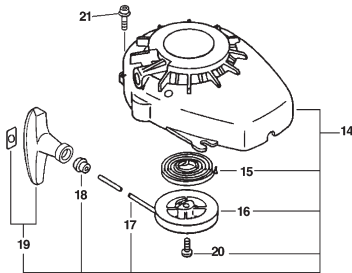
SV-5C/1 ENGINE PARTS

FUEL TANK

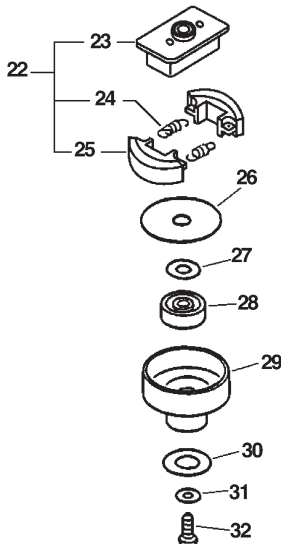


KEY NO	PART NO	QTY	DESCRIPTION
1	13100511821	1	Tank, Fuel
2	90027505015	3	Screw 5x15
3	13201011520	1	Pipe, Fuel - 3x5x210mm Optional Bulk Line 90014
4	13211546730	1	Grommet
5	13201309820	1	Clip
6	13120507320	1	Filter, Fuel
7	13130056430	1	Valve, Check
8	13011100530	1	Clip, Pipe
9	13131239130	1	Pipe, Vent - 3x5x70mm Optional Bulk Line 90014
10	13201049030	1	Pipe, Return - 3x6x50mm Optional Bulk Line 90017
11	13100409060	1	Fuel Tank Cap Assy Includes Item 12-13
12	13101655830	1	Gasket, Fuel Tank Cap
13	13105156030	1	Connector, Fuel Tank Cap

STARTER, PAWL CATCHER & CLUTCH



KEY NO	PART NO	QTY	DESCRIPTION
14	17720012820	1	Starter Assy Includes Items 15-20
15	17722042030	1	Spring, Rewind
16	17721544430	1	Drum, Starter
17	17722605530	1	Rope, Starter Use Bulk Rope 99944444000 3mm(1/8in) X 1000mm(39-1/2in)
18	17722742030	1	Guide, Rope
19	17722811120	1	Starter Grip Kit
20	17723644330	1	Screw
21	90023804016	4	Screw 4x16



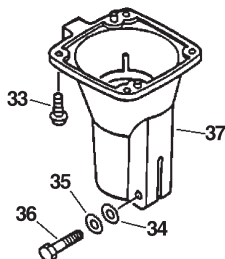
22	17500007531	1	Clutch Assy Includes Items 23-25
23	17501605020	1	Hub, Clutch
24	17501805130	2	Spring, Clutch
25	17500905131	2	Shoe, Clutch
26	17501904630	1	Plate, Clutch
27	90060000010	1	Washer 10
28	90080836000	1	Bearing, Ball
29	17501004633	1	Drum, Clutch
30	17504404630	1	Washer, Clutch
31	17501411520	1	Washer, Clutch
32	90023806012	1	Screw 6x12
33	90023804014	4	Screw 4x14
34	90060000005	1	Washer 5
35	90060500005	1	Spring Washer 5
36	13041611520	1	Bolt 5x25

Model Sv-5c/1

37	61022311520	1	Case, Clutch
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Model Sv-5h2

37	A570000050	1	Case, Clutch
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BLOCK

KEY NO	PART NO	QTY	DESCRIPTION
1	A130000420	1	Cylinder
2	90016205022	2	Bolt 5x22
3	V100000160	1	Gasket, Cylinder*
4	P021007610	1	Piston, Kit Includes Items 5-9
5	A101000090	1	Ring, Piston
6	10001311520	1	Pin, Piston
7	10001504630	2	Circlip, Piston Pin
8	10001408960	2	Spacer, Piston Pin
9	V553000010	1	Bearing, Needle
10	A011000350	1	Crankshaft Assy
11	10020411521	1	Crankcase Kit Includes Items 12-16
12	10021242031	2	Oil Seal
13	10021503930	2	Dowel Pin
14	10024242030	1	Gasket, Crankcase*
15	9403536201	2	Bearing, Ball
16	90016205028	3	Bolt 5x28

*Also Included In Gasket Kit

17	P021007600	1	Gasket Kit
18	A411000130	1	Coil, Ignition
19	90016204020	2	Bolt 4x20
20	15611004920	1	Bushing
21	V475002200	1	Tube
22	15901201620	1	Cap, Spark Plug
23	15901103432	1	Terminal, Spark Plug
24	15901019830	1	Spark Plug -- Bpm-8y
25	16202152830	1	Lead, Ignition
26	61032502730	1	Woodruff Key
27	A409000150	1	Flywheel
28	90060500008	1	Spring Washer 8
29	17720212220	1	Starter Pawl Assy Includes Items 30-31
30	17721842030	2	Pawl, Starter
31	17723412220	2	Spring, Pawl Return
32	A160000610	1	Cover, Cylinder
33	90023804018	1	Phillips-Head Screw 4x18
34	9110704008	1	Hex-Head Screw 4x8

