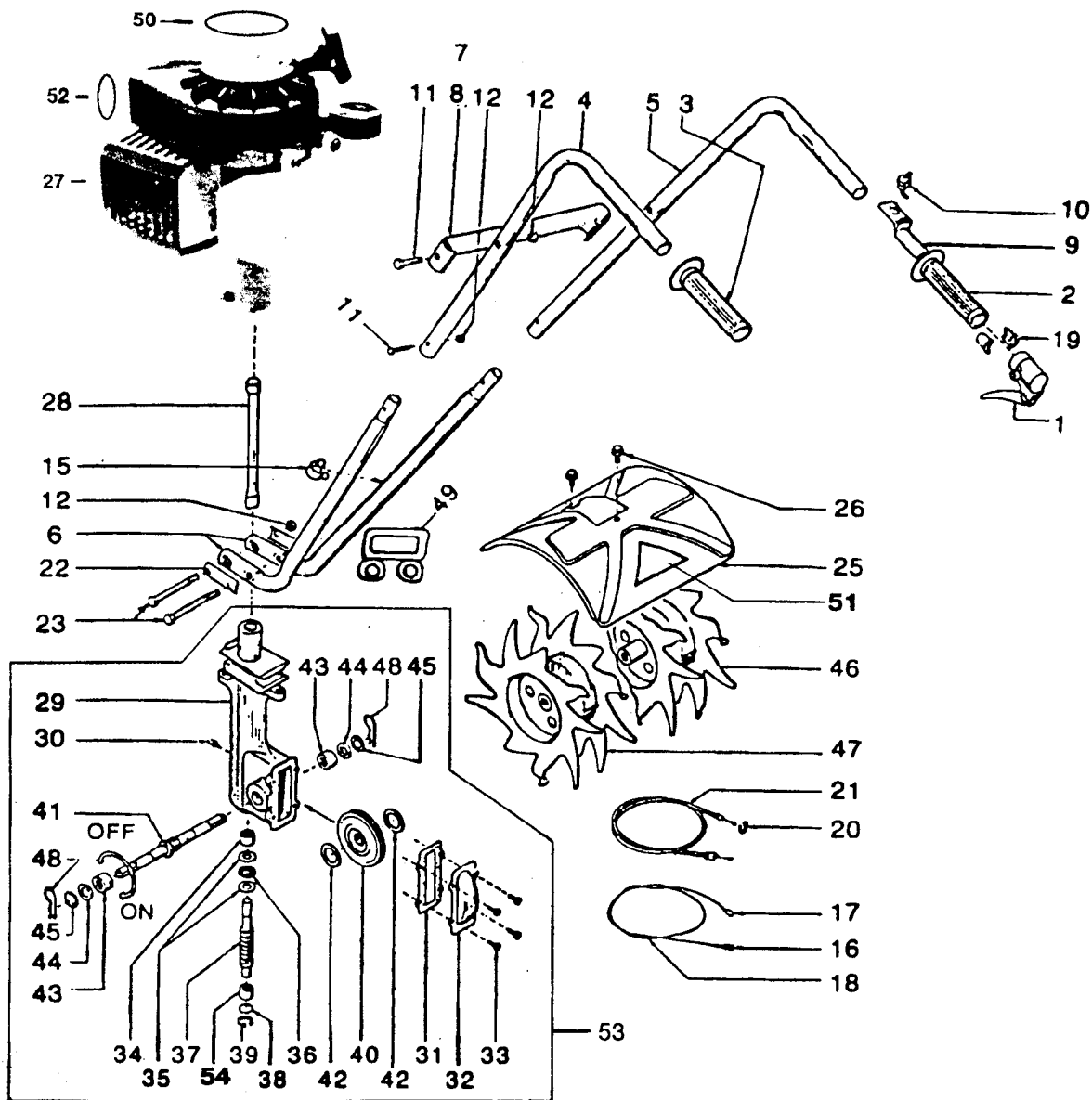


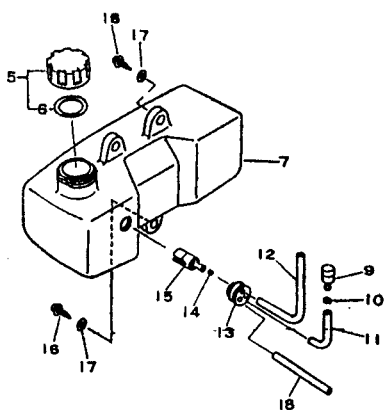
MANTIS TILLER ASSEMBLY



KEY NO.	PART. NO.	QTY	DESCRIPTION	KEY NO.	PART. NO.	QTY	DESCRIPTION	KEY NO.	PART. NO.	QTY	DESCRIPTION
1	382	1	Throttle Lever	20	413	1	Retaining Ring	38	426	1	Worm Disc
2	383	1	Grip-Thru	21	467-2	1	Throttle Cable Assy.	39	428	1	Retaining Ring
3	619	1	Grip	22	377	2	Handle Clamp	40	429	1	Worm Gear
4	4062	1	Upper Handle - w/o Throttle	23	470	2	Long Bolt 1/4-20 x 3" Lg.	41	431	1	Tine Shaft
5	4061	1	Upper Handle - with Throttle	25	465	1	Fender Guard	42	430	2	Worm Gear Thrust Washer
6	4063	2	Lower Handle	26	140	2	Bolt 1/4-20 x 3/8" Lg.	43	432	2	Worm Gear Bearing
7	488M	1	Label	27	380E-4B	1(qty)	Engine	44	434	2	Bearing Seal
8	148	1	Handle Brace	28	468	1	Drive Shaft	45	435	2	Bearing Seal Retainer
9	464	1	Switch Bracket	29	466	1	Worm Gear Housing	46	438LA	1	Tine Assembly (L.H.)
10	479	1	Switch	30	127	1	Grease Fitting	47	438RA	1	Tine Assembly (R.H.)
11	410	4	Cap Screw 1/4-20x1" Lg.	31	436	1	Gasket	48	418-1	2	Tine Retaining Hair Pin
12	972	6	Lock Nut 1/4-20	32	437A	1	Housing Cover	49	402	1	Carrying Handle
15	478	2	Throttle Clip	33	651	4	Rd. Hd. Self Tapping Screw	50	487MA	1	Engine Label
16	477	1	Connector Female	34	423	1	Roller Bearing	51	4043	1	Tine Label
17	476	1	Connector Male	35	425	2	Worm Bearing Race	52	4036	1	Eye & Ear Warning Label
18	4075	1	Ground Wire	36	424	1	Worm Thrust Bearing	53	AA7222 Trans	—	Transmission Assembly
19	379	2	Cable Retainer	37	422	1	Worm Shaft	54	458	1	Roller Bearing

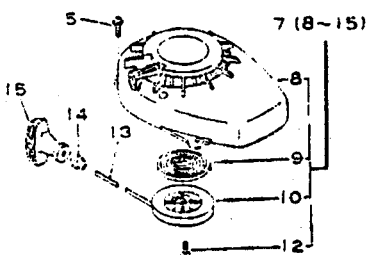
SV-4(B) ENGINE PARTS

FUEL TANK



KEY NO.	PART. NO.	QTY	DESCRIPTION
5	131004-40930	1	Cap Assem., Fuel Tank
6	131016-40930	1	Gasket, Fuel Tank Cap
7	131005-11820	1	Tank, Fuel
9	131300-40630	1	Vent Assembly
10	132013-02361	1	Clip, Pipe
11	131312-44330	1	Pipe 3 x 5 x 70
12	132010-11520	1	Pipe 3 x 5 x 210
13	132115-46730	1	Grommet, Fuel
14	132013-09820	1	Clip
15	131205-14930	1	Strainer, Fuel
16	900250-05014	3	Screw 5 x 14
17	900603-00005	3	Washer 5
18	132012-11820	1	Pipe, Fuel (outer)

STARTER, PAWL CATCHER, & CLUTCH



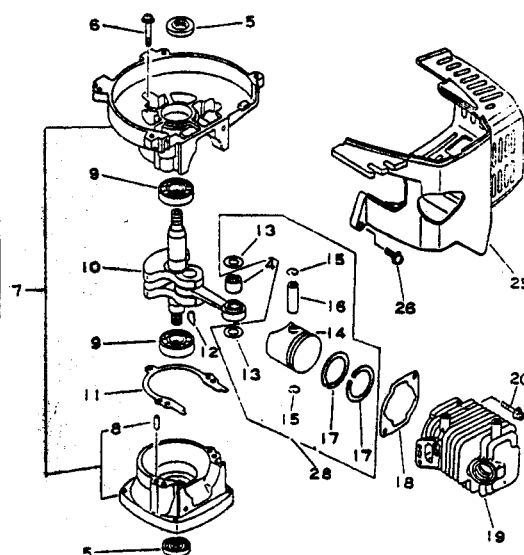
KEY NO.	PART. NO.	QTY	DESCRIPTION
5	900238-04016	4	Screw 4 x 16
7	177200-11822	1	Starter Assembly
8	101511-11522	1	Cover, Fan
9	177220-42030	1	Spring, Rewind
10	177215-42030	1	Drum Starter
12	177236-40630	1	Screw
13	177226-05530	1	Rope, Starter
14	177227-42030	1	Guide, Rope
15	177228-06530	1	Grip, Starter
17	900605-00008	1	Washer 8
18	177202-44330	1	Pawl Assem., Starter
19	177218-44330	1	Pawl, Starter
20	177234-42030	1	Spring, Return
23	150801-44330	1	Flywheel
24	900238-04022	2	Screw 4 x 22
25	150626-11521	1	Coil, Ignition
26	150117-09130	2	Spacer
27	156110-04920	1	Grommet
28	159010-12330	1	Plug, Spark
29	159011-03432	1	Coil, Spark Plug Cap
30	159012-01620	1	Cap, Spark Plug
31	175016-05020	1	Hub, Clutch
32	175018-05130	2	Spring, Clutch
33	175009-05131	2	Shoe, Clutch
34	175019-04630	1	Plate, Clutch
35	900808-36000	1	Bearing, Ball 6000
36	175044-04630	1	Washer, Clutch
37	175014-11520	1	Washer, Clutch
38	900238-06012	1	Screw 6 x 12
39	175010-04632	1	Drum, Clutch
42	610223-11520	1	Flange, D.S. Housing
43	900238-04014	2	Screw 4 x 14
44	900100-05025	1	Bolt 5 x 25
45	900605-00005	1	Washer, Spring 5
46	900600-00005	2	Washer 5
47	900600-00010	1	Washer 10
48	175000-07531	1	Clutch Assembly

BLOCK

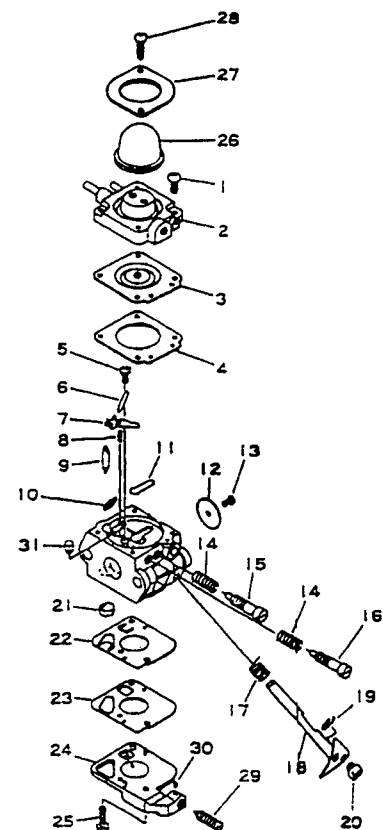
KEY NO.	PART. NO.	QTY	DESCRIPTION
4	100012-51230	1	Bearing, Needle
5	100212-42030	2	Oilseal
6	900238-05028	3	Screw 5 x 28
7	100200-11520	1	Crankcase Set
8	100215-03930	2	Pin, Dowel
9	900810-36201	2	Bearing, Ball 6201
10	100100-11521	1	Crankshaft
11	—	1	Crankcase Gasket *
12	610325-02730	1	Key, Woodruff
13	100014-11520	1	Spacer, Piston Pin
14	—	1	Piston **
15	100015-04630	2	Circlip, Piston Pin
16	100013-11520	1	Pin, Piston
17	100011-05330	2	Ring, Piston
18	101010-44331	1	Gasket, Cylinder Base
19	101011-45230	1	Cylinder
20	900238-05022	2	Screw 5 x 22
22	101606-11520	1	Cylinder Cover
26	900238-04018	2	Screw 4 x 18
27	889000-42031	1	Cyl. Gasket Kit - SV4
28	100000-11520	1	Piston Kit

* Only available in Item "Key 27"

** Only available in "Key 28"



CARBURETOR



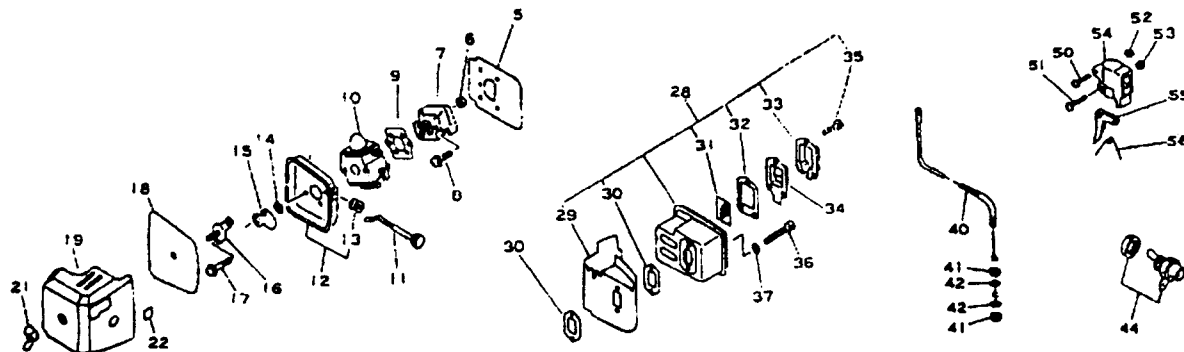
KEY NO.	PART. NO.	QTY	DESCRIPTION
Kit	#125200 11823	1	Carburetor Asy. Includes the following:
1	125310 05360	2	Screw
2	125383 05360	1	Base, Primer
3	A, B	1	Diaphragm
4	A, B	1	Gasket, Diaphragm
5	B	1	Screw
6	B	1	Pin, Metering Lever
7	B	1	Lever, Metering
8	B	1	Spring, Coil
9	B	1	Valve, Inlet Needle
10	125327 15130	1	Clip
11	B	1	Plug, Welsh
12	125316 42030	1	Valve, Throttle
13	125314 13930	1	Screw
14	125319 42030	2	Spring, Coil
15	125318 11820	1	Needle, Low Speed
16	125320 42030	1	Needle, High Speed
17	125313 42030	1	Spring, Throttle Return
18	125317 11820	1	Shaft, Throttle
19	125327 13930	1	Clip
20	125372 42030	1	Swivel

KEY NO.	PART. NO.	QTY	DESCRIPTION
21	B	1	Strainer, Fuel
22	A, B	1	Diaphragm, Fuel Pump
23	A, B	1	Gasket, Fuel Pump
24	125324 42030	1	Cover, Pump
25	125310 42030	2	Screw
26	125381 46730	1	Pump, Primer
27	125363 11610	1	Ring
28	125344 05360	2	Screw
29	125334 13930	1	Screw, Idle Adjust
30	125378 13930	1	Piece, Friction
31	125376 42030	1	Nozzle, Check Valve

A- Part No. 125303-06560 -
Gasket/Diaphragm/Kit consists of the
following:
Key Numbers - 3, 4, 22 and 23.

B- Part No. 125300-06560 - Repair Kit
consists of the following:
Key Numbers - 3, 4, 5, 6, 7, 8, 9,
11, 21, 22, and 23.

AIR CLEANER, MUFFLER, & THROTTLE



KEY NO.	PART. NO.	QTY	DESCRIPTION	KEY NO.	PART. NO.	QTY	DESCRIPTION	KEY NO.	PART. NO.	QTY	DESCRIPTION
5	130010-42032	1	Gasket, Intake	18	130310-04560	1	Filter, Air	40	178001-11820	1	Throttle Cable
6	900500-00005	2	Nut 5	19	130326-11521	1	Cover, Air Cleaner	41	900502-00006	2	Nut, 6
7	130017-42031	1	Insulator	21	900528-00005	1	Nut, Wing 5	42	900610-00006	2	Washer, Lock 6
8	900238-05020	2	Screw 5 x 20	22	890121-49730	1	Label, Choke	44	163400-02160	1	Switch, On/Off
9	130016-42031	1	Gasket, Intake	28	145800-11820	1	Muffler Assembly	50	900220-05028	1	Screw, Shoulder 5 x 25
10	125200-11822	1	Carburetor C1U-K17	29	145871-05360	1	Cover, Muffler	51	178110-05330	1	Screw 5 x 28
11	178510-48830	1	Rod, Choke	30	145510-42031	2	Gasket, Muffler	52	900500-00005	1	Locknut 5
12	130301-04560	1	Case, Air Cleaner	31	145862-40630	1	Screen, Muffler	53	900560-00005	1	Nut 5
13	178810-05230	1	Grommet, Choke	32	145866-42031	1	Gasket, Muffler Lid	54	178024-06130	1	Throttle Bracket
14	178516-00830	1	Washer 5	33	145863-06960	1	Fixture, Screen	55	178010-06460	1	Throttle Trigger
15	178515-04560	1	Shutter, Choke	34	145876-42030	1	Lid, Muffler	56	178043-05230	1	Spring Throttle Return
16	130410-05360	1	Bracket, Air Cleaner	35	900242-04010	3	Screw 4 x 10				
17	900242-05057	2	Screw 5 x 57	36	900105-05050	2	Bolt, H.S. 5 x 50				
				37	900600-00005	2	Washer 5				