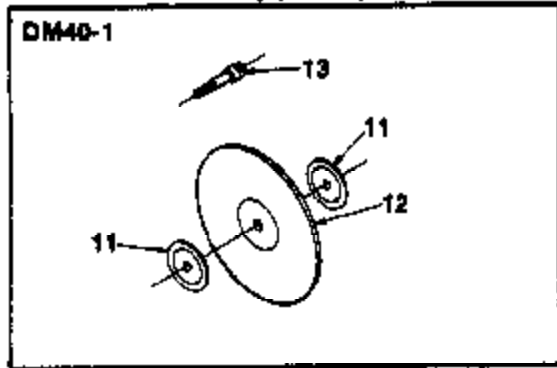
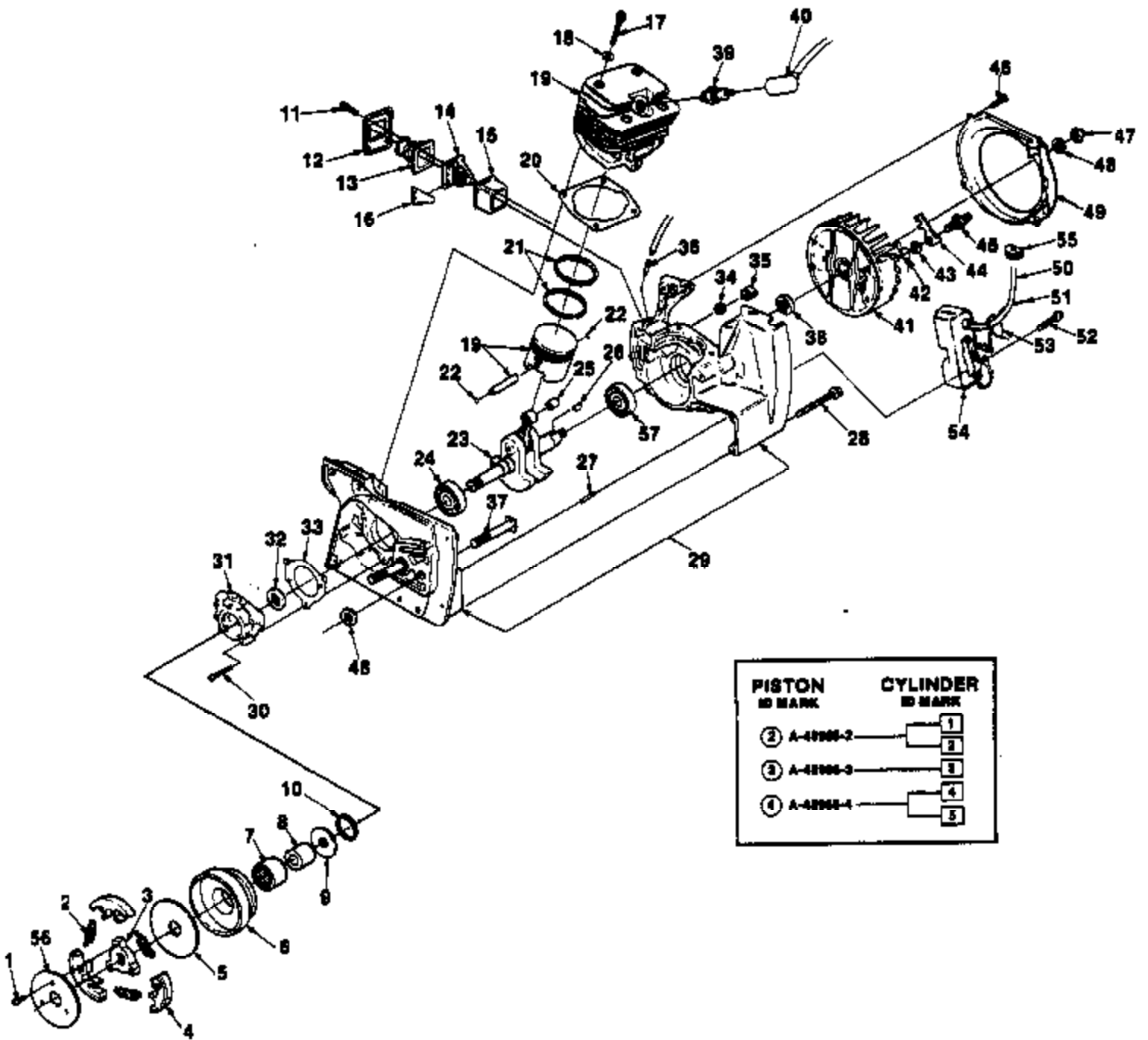


International Units Only (22 mm)



Ref #	Part Number	Qty	Description
1	94143	1	SCREW
2	84026	3	WASHER- Flat
3	46076	1	KNOB
4	43966	2	COVER- Arm
5	81245	1	NUT- Lock hex
6	439981A	1	PULLEY- Driven
7	46462	3	"O" RING
8	46072	1	RING- Retaining
9	46068	1	BELT-"V" Drive
10	46130	1	SCREW
11	439971	2	FLANGE-Wheel (DM-40-1)
12	64596BS	1	WHEEL- Resinoid (Concrete) (DM40)
	47449	1	WHEEL- Resinoid (Concrete) (DM40-1)
13	49711	1	SHAFT- Wheel (DM40-1)
14	46456A	1	SPACER- Guard adjusting
15	46455	1	TUBING- Rubber
16	A434621A	1	GUARD- Wheel
17	48922	1	LABEL- Caution
18	82371	1	BOLT- Step
19	46000	1	WASHER- Mounting
20	46065	1	RING
21	46079A	1	SHAFT-Wheel (DM40)
22	63107S	2	BEARING- Ball
23	46067	1	SPACER- Bearing
24	47207	1	RING-Retaining
25	31746	1	RING- Retaining
26	A47407	1	ARM- Wheel
27	47388	1	SPRING- Wave
28	47387	1	SHIM
29	439961	1	FLANGE-Wheel (DM40)
30	A48783	1	SCREW, WASHER & RETAINER KIT
31	81162	1	NUT

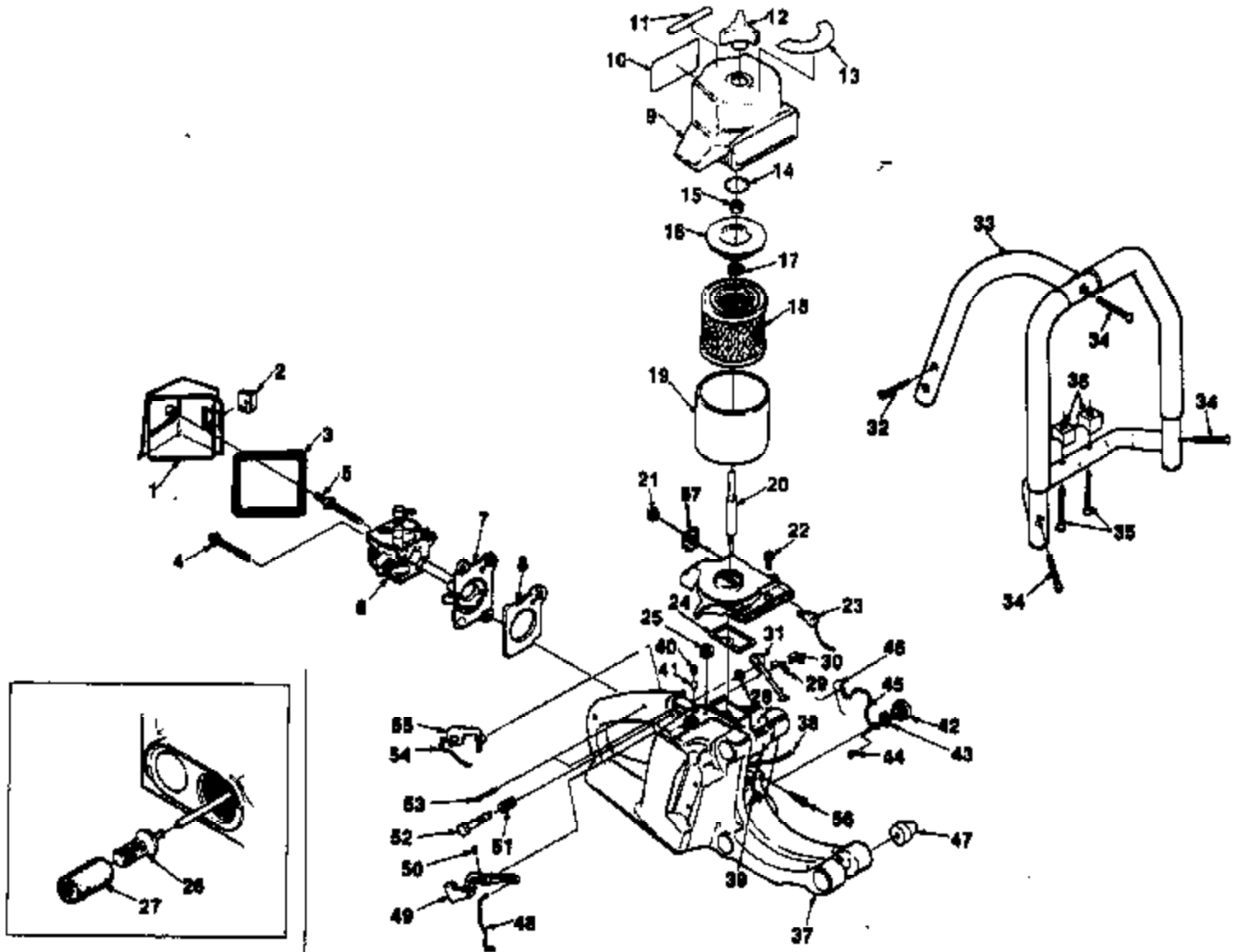


Ref #	Part Number	Qty	Description
1	82253	3	SCREW
2	93638A	3	SPRING- Clutch
3	93639	1	SPIDER- Clutch
4	A93632A	3	SHOE- Clutch
5	93650	1	WASHER- Thrust
6	A46123	1	PULLEY- Drum & Bearing
7	46071	1	BEARING- Needle
8	46070	1	RACE- Inner
9	46135	1	WASHER- Thrust
10	48859	1	SEAL
11	80582	4	SCREW- 8-32 x 5/8
12	93328	1	RETAINER- Reed valve
13	93327	1	CONNECTOR- Carburetor
14	93324	1	SEAT- Reed valve
15	93326A	1	RETAINER- Reed
16	93325	4	REED
17	93399	4	SCREW- Cap socket head
18	12021	4	WASHER- Conical
19	A48841	1	PISTON & CYLINDER (See Note 2)
20	93338	1	GASKET- Cylinder
21	48851	1	PISTON RING
22	64813	1	RING- Retaining
23	A48836	1	CRANKSHAFT
24	94621	1	BEARING- Ball
25	97566	1	BEARING- Roller
26	75078	1	KEY- Woodruff
27	31062	2	PIN- Dowel
28	88056	5	SCREW- 10 - 24 x 1.750
29	A47868	1	CRANKCASE
30	80660	1	SCREW
31	A47871	1	BEARING- Retainer
32	70729	1	SEAL
33	93329	1	GASKET- Bearing retainer
34	81208	4	NUT
35	12689A	2	NUT- Retainer
36	69833	1	FITTING- Tubing
37	47948	1	BOLT
38	70729	1	SEAL- Shaft
39	96169S	1	SPARK PLUG (Champion DJ7Y)
40	A33055	1	TERMINAL- Spark plug
41	93313	1	ROTOR- 4.500 Dia.
42	653752	2	SPRING- Starter pawl
43	70901	1	WASHER- Lock #2
44	58756	1	FINGER- Starter
45	58757E	2	STUD- Shoulder
46	82251	1	SCREW- Mach pan hd
47	81255	1	NUT- Locking hex
48	95479A	2	WASHER- Flat
49	93312	1	SCROLL- Air guide
50	69326	1	LEAD- Hi-tension (Note 1)
51	A97837	1	SWITCH & LEAD
52	80052	2	SCREW
53	50729	1	CLAMP- Wire
54	A48507	1	MODULE
55	58318	1	GROMMET
56	93628	1	COVER- Clutch
57	94621	1	BEARING- Ball
	A00902		CYLINDER

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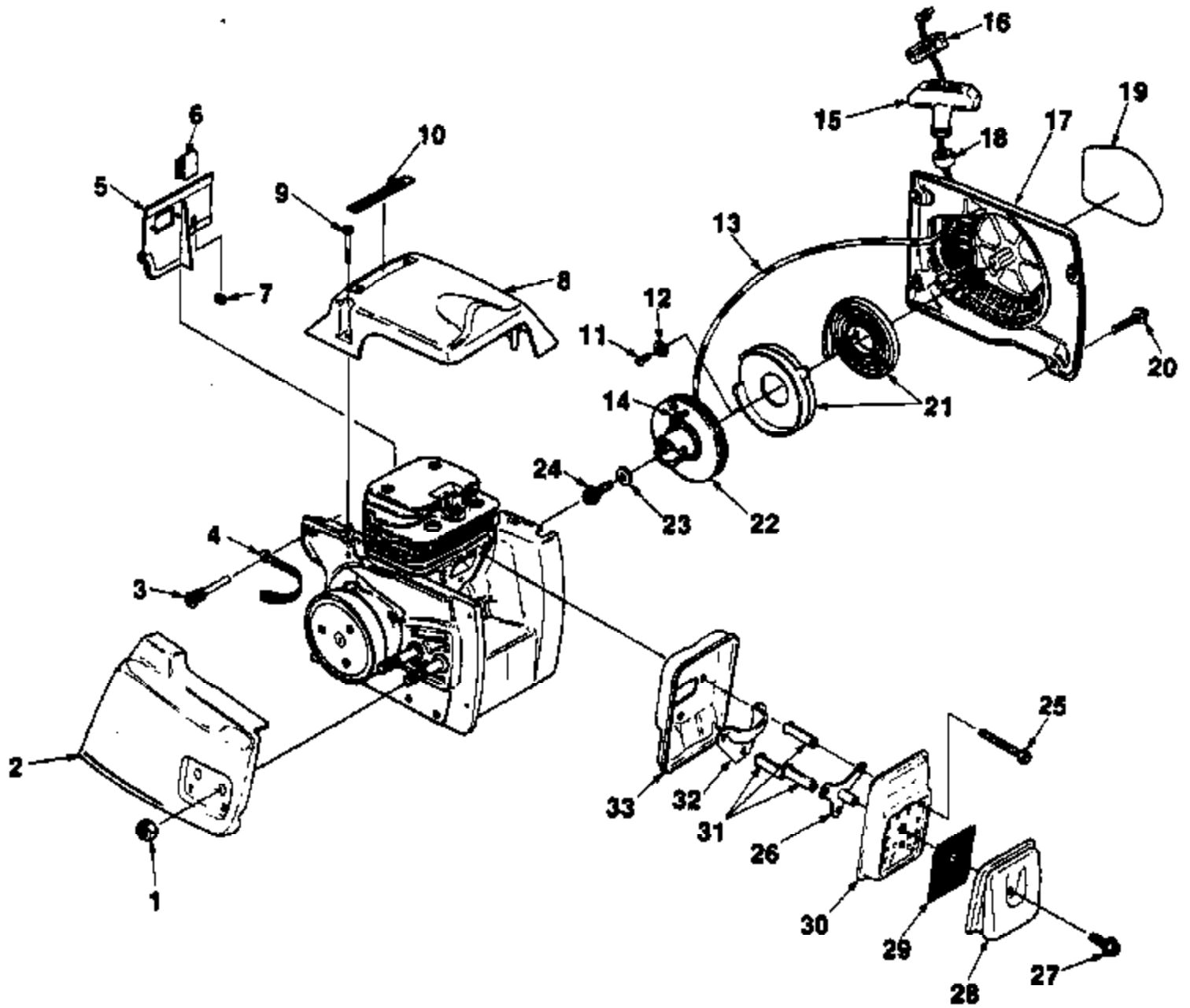
Ref #	Part Number	Qty	Description
	A489652		PISTON

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Ref #	Part Number	Qty	Description
1	A934311	1	COVER- Carburetor chamber
2	93470	1	GROMMET- Hi-Lo
3	97620	1	GASKET- Carburetor cover
4	93460	1	SCREW- Hex sems hd.
5	93468	1	STUD- Shoulder
6	A97102	1	CARBURETOR (WS-22) Walbro
7	976231	1	ADAPTOR- Carburetor
8	97622A	1	GASKET- Carburetor adaptor
9	47870	1	COVER- Filter
10	48856	1	DECAL
11	48857	1	DECAL
12	46076	1	KNOB
13	48855	1	DECAL
14	46072	1	RING- Retaining
15	81196	1	NUT- Hex 5/16-18
16	46786	1	COVER- Filter element
17	46787	1	WASHER
18	47867	1	ELEMENT- Air filter
19	49143	1	FOAM- Air filter
20	47865	1	STUD- Threaded
21	72084A1	1	NUT- Hex
22	88050	1	SCREW
23	A97837	1	SWITCH & LEAD
24	48821	1	GASKET
25	A49135	1	GROMMET & "O" RING ASSEMBLY
26	A97700	1	FUEL FILTER
27	592531A	1	ELEMENT- Felt filter
28	93377	1	RING- Retaining
29	93381	1	RETAINER- Choke
30	48878	1	SEAL- Choke rod
31	93372	1	ROD-Choke
32	82389	2	SCREW- Oval hd.
33	A47873	1	HANDLE BAR
34	82378	1	SCREW
35	82494	2	SCREW- Mach oval hd.
36	93427	2	BRACKET- Handle bar
37	A49144	1	HOUSING- Engine
38	9311232	1	TUBING- 8 3/4" (fuel line)
39	9315719	1	TUBING- 4 3/4 (pulse line)
40	93410	1	FILTER-
41	69451	1	VALVE- Check
42	A97799	1	CAP- Fuel
43	93422	1	GASKET- Cap
44	82256A	1	SCREW- Plastic X-slot
45	69502	1	CHAIN- Bead
46	96535	1	KEEPER- Cap
47	49136	6	ISOLATOR
48	93371A	1	ROD- Throttle
49	A93374A	1	TRIGGER- Throttle
50	82373	1	SCREW
51	93376	1	SPRING- Compression
52	93375	1	PIN- Throttle lock
53	685451	1	PIN- Trigger
54	93386	1	SPRING- Flat
55	93385	1	LOCK- Trigger
56	80022	3	SCREW- 8-32 x 1/2
57	95231	1	PLATE- Indicating
	49555		PRE-FILTER- Cone-shaped

Ref #	Part Number	Qty	Description
	93383		KNOB-Retainer for Carb Cover
	478781		BASE- Air Filter
	A01085		CARB- WJ-5
	01800		KIT- Repair
	01801		KIT- Gasket/Diaphragm
	01829		VALVE- Nozzle Check
	01828		KIT- Accelerator



Ref #	Part Number	Qty	Description
1	810892	1	NUT- 3/8-16
2	478693	1	COVER- Drivecase
3	93367	6	PIN- Isolator
4	A93459A	1	STRAP- Ground
5	A96866	1	DEFLECTOR- Air
6	96200	1	CLIP- Spring
7	93357	1	GROMMET
8	A97762	1	COVER- Cylinder
9	93397A	1	SCREW- Cylinder cover
10	96479	1	LABEL- Homelite
11	82215	1	SCREW- Plastite
12	84025	1	WASHER- Flat
13	A49137	1	ROPE- Starter
14	83060	1	WASHER
15	A69962B	1	GRIP- Starter
16	70018A	1	INSERT- Rope retaining
17	A93168A	1	HOUSING- Starter
18	67177	1	BUSHING
19	48487	1	DECAL
20	82298	4	SCREW
21	A93370	1	RETAINER & SPRING
	A98067	1	RETAINER- Spring
22	A93359	1	CUP & PULLEY
23	58763	1	WASHER- Retaining
24	93417	1	SCREW- Thd. retaining
25	94129	3	SCREW- Mach. hex hd.
26	A95062	1	SPACER & PLATE KIT
27	88048	1	SCREW- 10-24 x .375
28	A93355A	1	CAP- Muffler
29	93344	1	SCREEN- Spark arrestor
30	933481A	1	COVER- Muffler
31	9398303	3	SPACER- Muffler
32	93349	1	PLATE- Stiffner
33	93347	1	BODY- Muffler
	A00793D		STARTER- Complete
	64443		BUSHING (in Starter under Pulley)

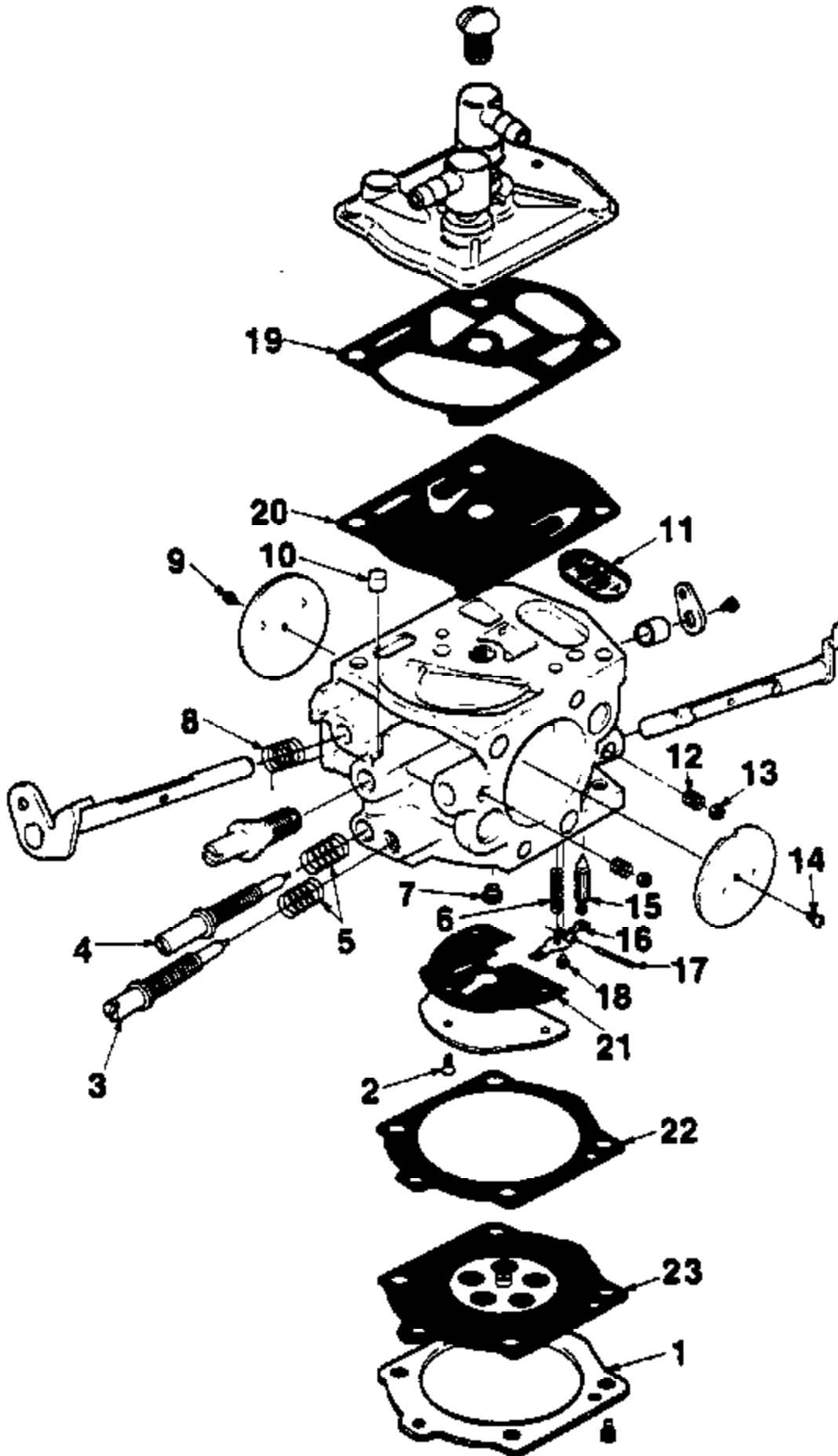
## ACCESSORIES

<b>WHEEL- Resinoid (Metal) (DM40-1)</b>	<b>47450</b>
<b>WHEEL- Resinoid (Metal) (DM40)</b>	<b>64597-B8</b>
<b>WHEEL- Resinoid (Ductile) (DM40)</b>	<b>68421-A5</b>
<b>KIT- Emergency (DM40)</b>	<b>A-48705</b>
<b>KIT- Emergency (DM40-1)</b>	<b>A-48706</b>
<b>BLADE- Carbide</b>	<b>64585-8</b>
<b>SEALASTIC</b>	<b>24823</b>
<b>TUBING- Rubber 10' (Fuel)</b>	<b>93112-98</b>
<b>TUBING- Rubber 10' (Pulse line)</b>	<b>93157-99</b>
<b>PAINT- Red</b>	<b>23415</b>
<b>PULLER- Rotor</b>	<b>A-17106-B</b>
<b>Includes:</b>	
<b>STUD- Hex hd.</b>	<b>17108</b>
<b>SCREW</b>	<b>80627</b>
<b>RING- Retaining</b>	<b>93872</b>

## TOOLS

<b>WRENCH- Combination</b>	<b>A-24284</b>
<b>WRENCH- Adjusting</b>	<b>A-24085</b>
<b>WRENCH- Spanner</b>	<b>A-17146</b>
<b>BIT- Torx (Clutch cover) 1/4 shank</b>	<b>17115-01</b>
<b>BIT- Torx (Clutch cover) 5/16 shank</b>	<b>17115-02</b>
<b>SHIM- Air gap (black)</b>	<b>24306</b>
<b>LOCTITE (242)</b>	<b>24388-B</b>
<b>BIT- Driver torx (Isolator pin)</b>	
<b>1/4 shank</b>	<b>24982-01</b>
<b>BIT- Driver torx (Isolator pin)</b>	
<b>5/16 shank</b>	<b>24982-02</b>

Ref #	Part Number	Qty	Description
47450	47450	1	WHEEL- Resinoid (Metal) (DM40-1)
64597BS	64597BS	1	WHEEL- Resinoid (Metal) (DM40)
68421AS	68421AS	1	WHEEL- Resinoid (Ductile) (DM40)
A-48705	A48705	1	KIT- Emergency (DM40)
A-48706	A48706	1	KIT- Emergency (DM40-1)
64595-S	64595S	1	BLADE- Carbide
24823	24823	1	SEALASTIC
9311299	9311299	1	TUBING- Rubber 10' (Fuel)
9315799	9315799	1	TUBING- Rubber 10' (Pulse Line)
23415	23415	1	PAINT- Red
A17106B	A17106B	1	PULLER, Rotor
17108	17108	1	STUD- Hex hd.
80627	80627	1	SCREW
93972	93972	1	RING- Retaining
A-24284	A24284	1	WRENCH- Combination
A-24085	A24085	1	WRENCH- Adjusting
A-17146	A17146	1	WRENCH- Spanner
17115-01	1711501	1	BIT- Torx (Clutch cover) 1/4 shank
17115-02	1711502	1	BIT- Torx (Clutch cover) 5/16 shank
24306	24306	1	SHIM- Air gap (black)
24388-B	24388B	1	LOCTITE (242)
2498201	2498201	1	BIT- Driver torx (isolator pin) 1/4 shank
2498202	2498202	1	BIT- Driver torx (isolator pin) 5/16 shank



Ref #	Part Number	Qty	Description
1	97132	1	Repair Kit
2	97132	1	Repair Kit
3	97132	1	Repair Kit
4	97132	1	Repair Kit
5	97132	1	Repair Kit
6	97132	1	Repair Kit
7	97132	1	Repair Kit
	97131	1	Nozzle Check Valve
8	97132	1	Repair Kit
9	97132	1	Repair Kit
10	97132	1	Repair Kit
11	97132	1	Repair Kit
12	97132	1	Repair Kit
13	97132	1	Repair Kit
14	97132	1	Repair Kit
15	97132	1	Repair Kit
	64229	1	Needle - Inlet
16	97132	1	Repair Kit
17	97132	1	Repair Kit
18	97132	1	Repair Kit
19	97132	1	Repair Kit
	97133	1	Gasket/Diaphragm Kit (Includes 19-23)
20	97132	1	Repair Kit
	97133	1	Gasket/Diaphragm Kit (Includes 19-23)
21	97132	1	Repair Kit
	97133	1	Gasket/Diaphragm Kit (Includes 19-23)
22	97132	1	Repair Kit
	97133	1	Gasket/Diaphragm Kit (Includes 19-23)
23	97132	1	Repair Kit
	97133	1	Gasket/Diaphragm Kit (Includes 19-23)