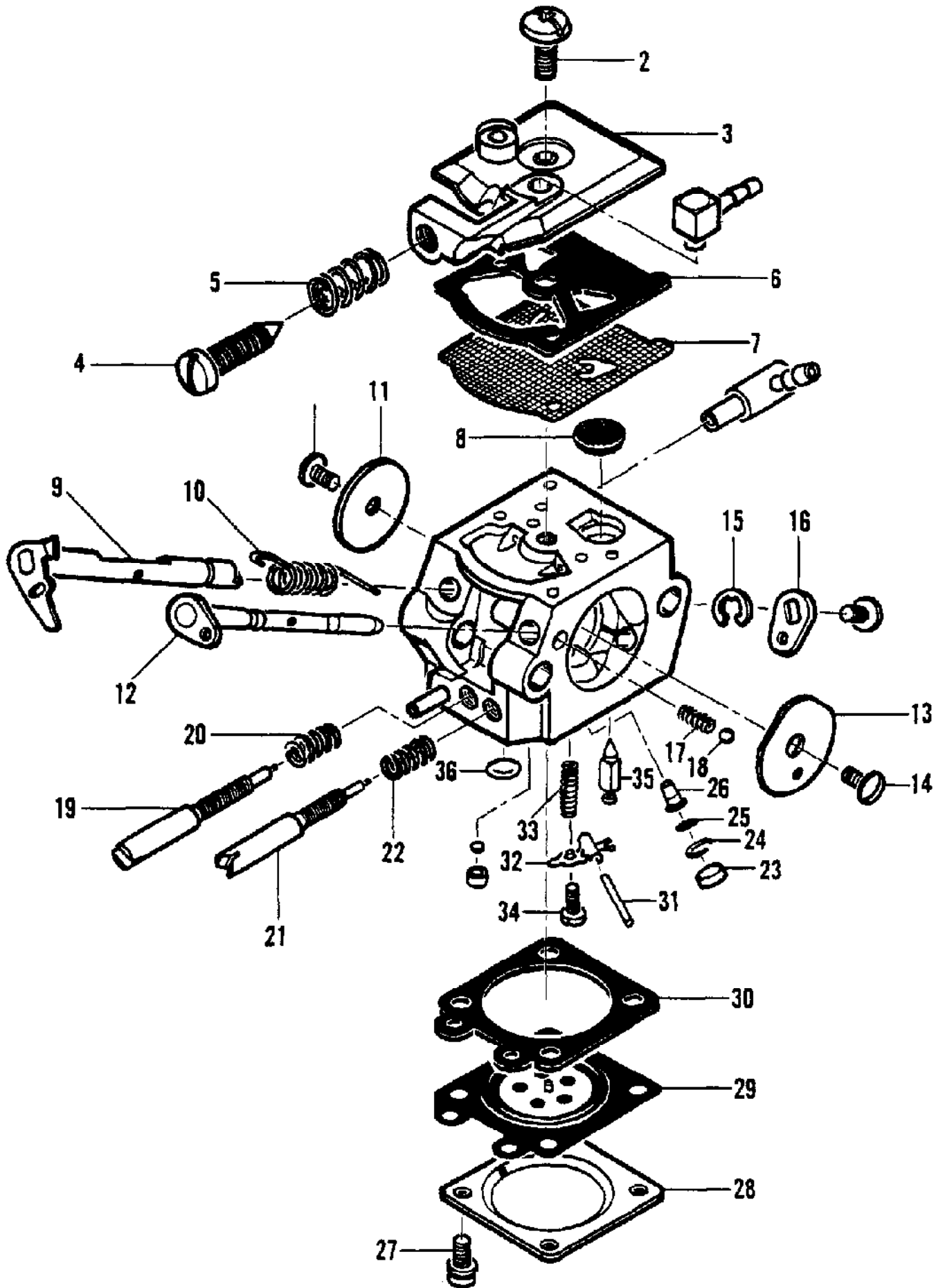
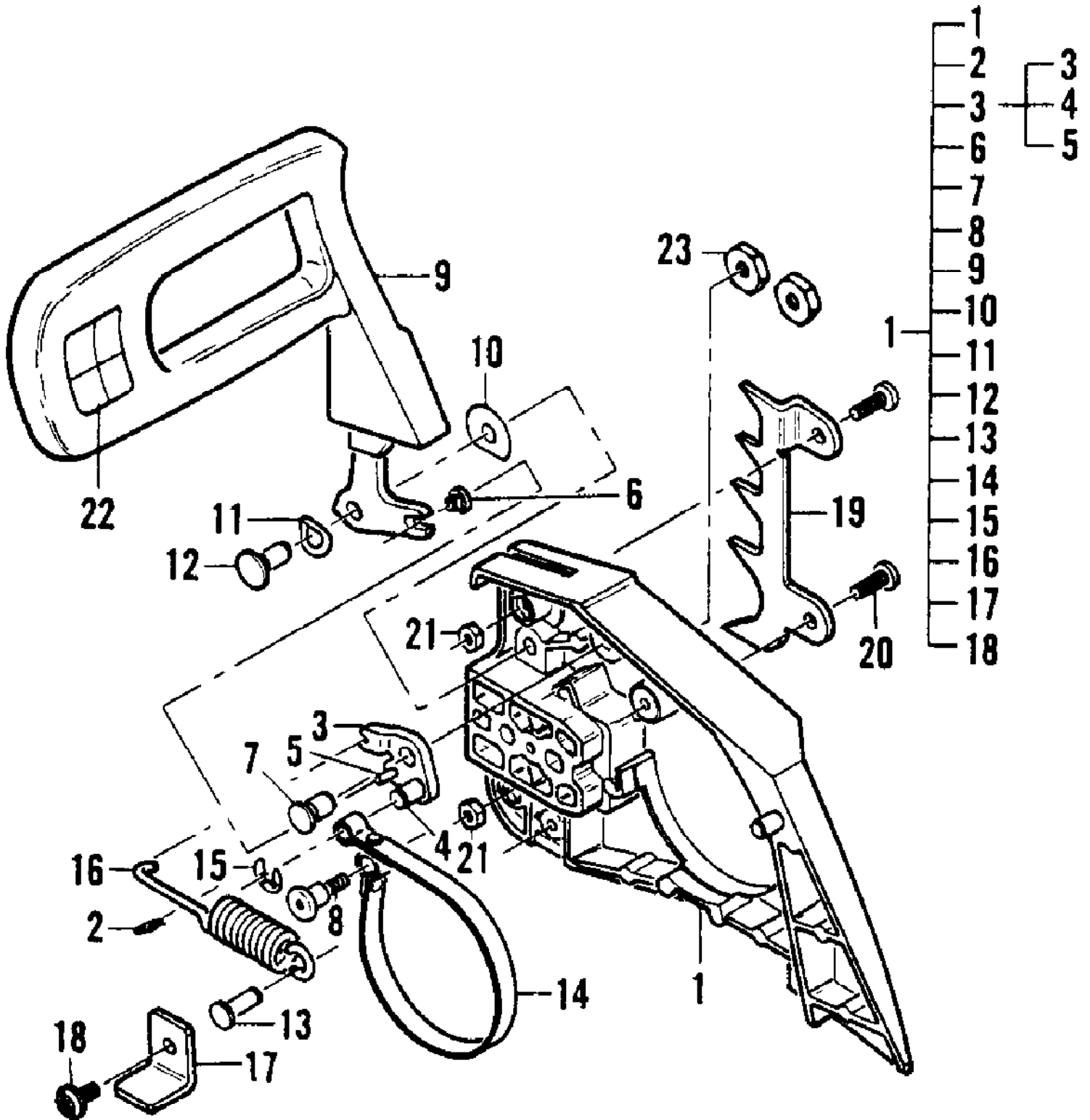


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Parts List  
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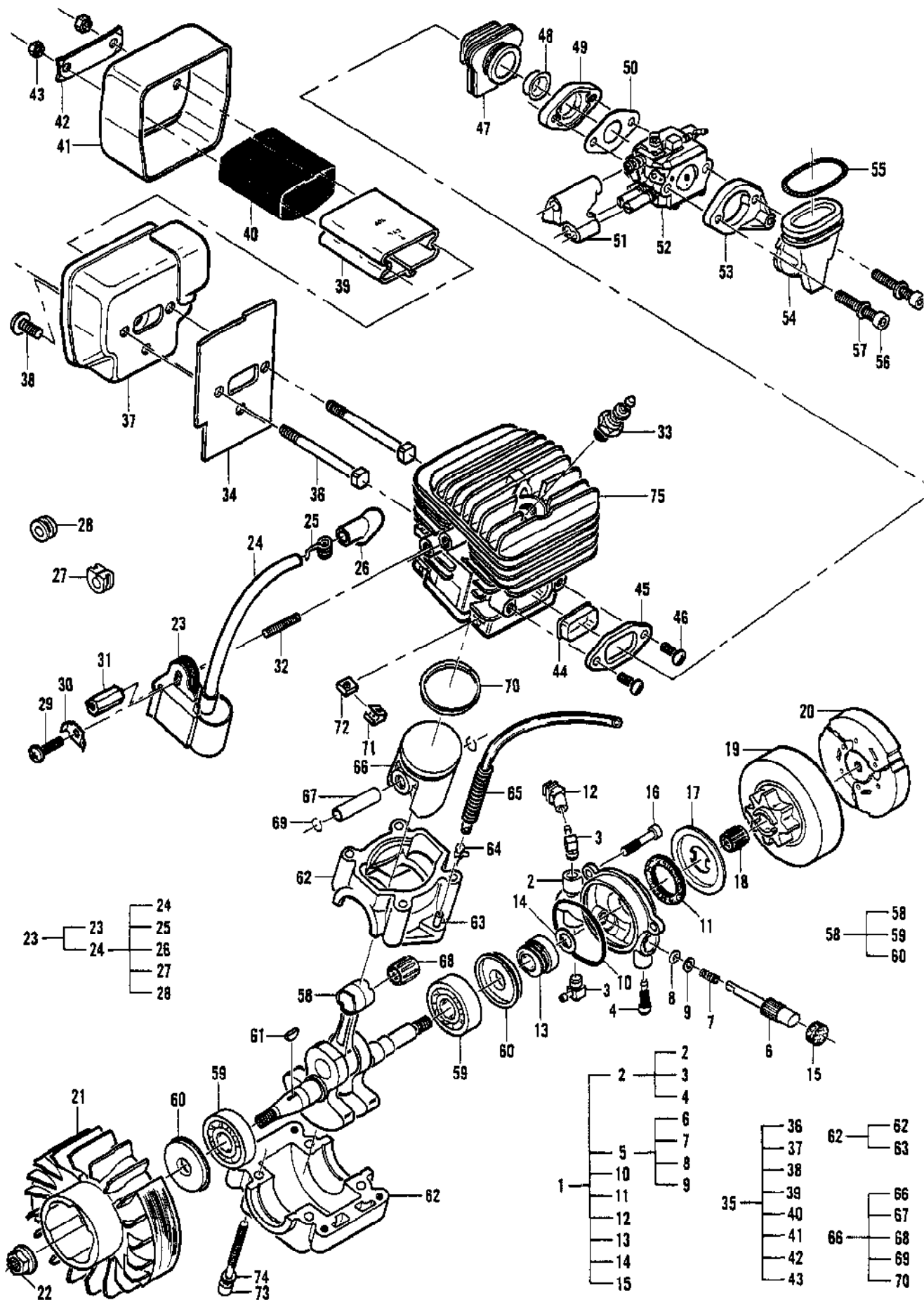
Ref #	Part Number	Qty	Description
	323219-33		Bar - 16" Sprocket Tip
	323215-33		Bar - 18" Sprocket Tip
	323217-33		Bar - 20" Sprocket Tip
	323218-33		Chain - 16"/ 66 Length/Drive Links (PMR320GLX)
	323214-33		Chain - 18"/ 72 Length/Drive Links (PMR320GLX)
	323216-33		Chain - 20"/ 78 Length/Drive Links (PMR320GLX)



Ref #	Part Number	Qty	Description
1	322657-02		Carburetor Assembly (WT334)
2		1	Screw, Pump Cover
3		1	Cover, Fuel Pump
4		1	Screw, Idle Adjustment
5		1	Spring
6		1	Gasket, Fuel Pump
7		1	Diaphragm, Fuel Pump
8		1	Screen, Fuel Inlet
9		1	Shaft Assembly, Throttle
10		1	Spring, Throttle Return
11		1	Shutter, Throttle
12		1	Shaft Assembly, Choke
13		1	Shutter, Choke
14		2	Screw, Shutter
15		1	Ring, Shaft Retainer
16		1	Lever, Throttle
17		1	Spring, Choke Friction
18		1	Ball, Choke Friction
19		1	Needle, Idle
20		1	Spring, Idle Needle
21		1	Needle, High
22		1	Spring, High Needle
23		1	Plug
24		1	Ring, Screen Retainer
25		1	Screen, Check Valve
26		1	Seat Assembly, Check Valve
27		4	Screw, Metering Cover
28		1	Cover, Metering Diaphragm
29		1	Diaphragm Assembly, Metering
30		1	Gasket, Metering Diaphragm
31		1	Pin, Metering Lever
32		1	Lever, Metering
33		1	Spring, Metering Lever
34		1	Screw, Metering Lever Pin
35		1	Valve, Inlet Needle
36		1	Plug, Welch
	323673		Kit, Major Repair (A1120-WT)
	323674		Kit, Gasket/Diaphragm (B1109-WT)



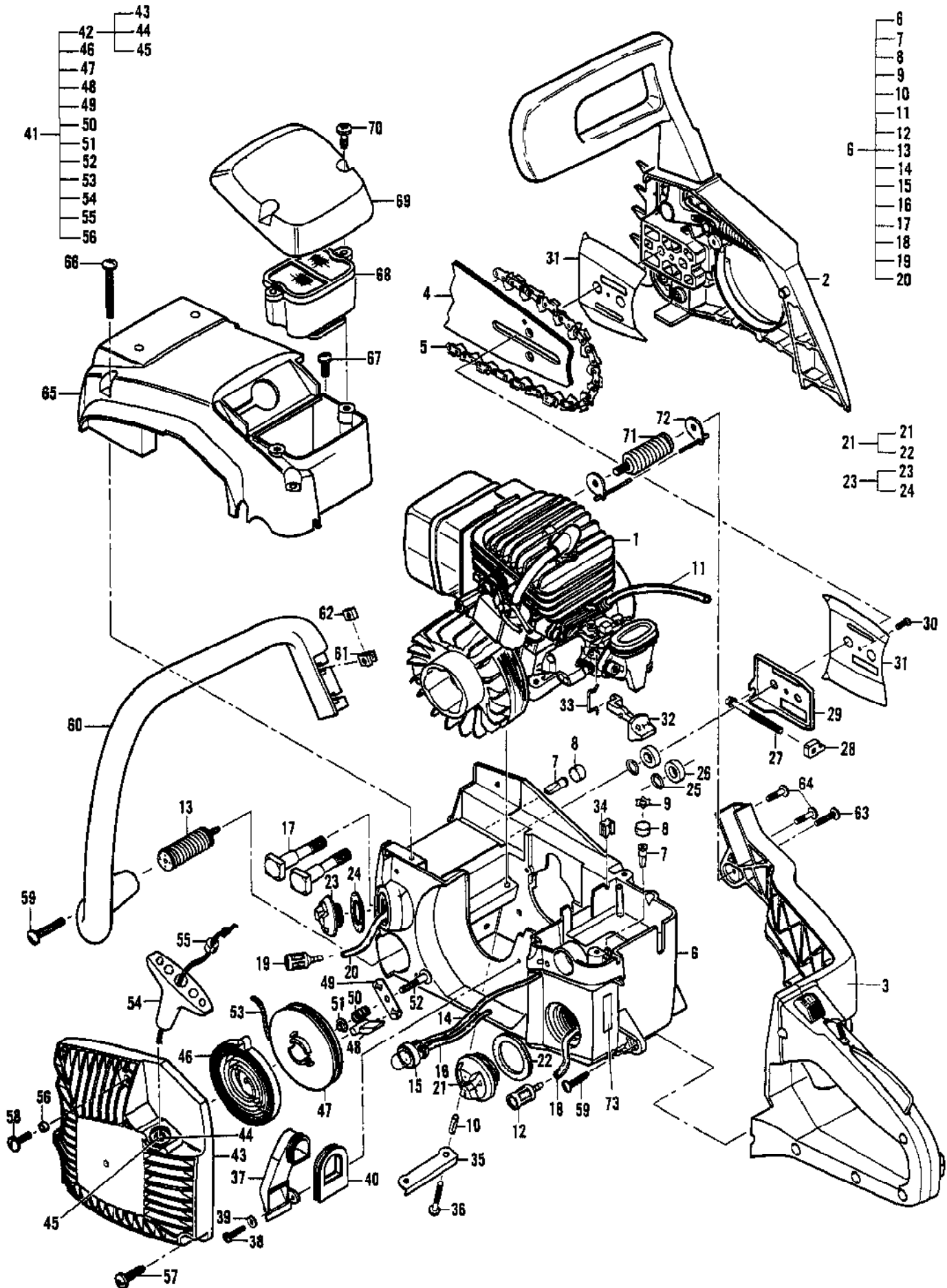
Ref #	Part Number	Qty	Description
1	300723	1	Chain Brake Assembly (Yellow)
	301680	1	Chain Brake Assembly (Grey)
2	110737	1	Clip, 'U'
3		1	Latch Assembly, Chain Brake Not available separately.
4		1	Pin, Brake Band Not available separately.
5		1	Pin, Latch Not available separately.
6		1	Slider Not available separately.
7		1	Pivot, Latch Not available separately.
8	322886	1	Screw, Band Anchor
9		1	Flag, Brake Not available separately.
10		1	Washer, 'D' Not available separately.
11		1	Washer, Spring Not available separately.
12		1	Lever Pivot Not available separately.
13		1	Pin, Spring Hook Not available separately.
14	323537	1	Band, Brake
15	218079	1	Ring, Retaining
16	217440	1	Spring, Chain Brake
17	218641	1	Stop, Chain
18	219195	1	Screw, TR 10-24 x .5 SL
19	301614	1	Spike
20	111169	2	Screw, 10-24 x .375
21	218315	2	Nut, 10-24
22	219058	1	Label, Safety
23	322885	2	Nut, Bar 5/16-18



Ref #	Part Number	Qty	Description
1	301912	1	Kit, Oil Pump Assembly
2	300721	1	Pump Assembly, Oil
3	322182	2	Fitting
4	322635	1	Screw, Adjustment
5	301913	1	Kit, Gear/Plunger Assembly
6		1	Piston/Gear Assembly Not available separately.
7		1	Spring, Comp. Not available separately.
8		1	O-Ring Not available separately.
9	110582	1	Washer
10	111162	1	O-Ring, 1.625 x.06
11	323435	1	Washer, Felt
12	322864	1	Connector, Oil Pump
13	322662	1	Gear, Worm
14	322884	1	Washer
15	323126	1	Seal, Felt
16	111108	3	Screw, Plastite #8
17	322856	1	Washer, Clutch Drum
18	111104	1	Bearing, 10 x 13 x 13mm
19	301338	1	Drum/Sprocket Assembly (.325 x 87)
20	300726	1	Clutch Assembly (3-shoe)
21	322848	1	Flywheel
22	110961	1	Nut, Hex 5/16-24 See Torque Chart
22	110961	1	Flywheel Nut Torque lbs./in. 175-185, Loctite 242.
23	301759	1	Ignition Assembly
24	223884	1	Kit, Spark Plug Wire
25	102556	1	Connector, Spark
26	95266	1	Boot, Spark Plug
27	215533-01	1	Grommet, H/T Lead Not Used
28	110995	1	Grommet, S/Plug Wire Not Used
29	217936	1	Screw, TR 10-24 x .75 Torx See Torque Chart
29	217936	1	Ignition Screw Torque lbs./in. 45-50, Loctite 242.
30	322881	1	Contact, Ground
31	322854	1	Spacer, Nut 10-24 x .834 See Torque Chart
31	322854	1	Ignition Spacer Nut Torque lbs./in. 45-50, Loctite 242.
32	322855	1	Stud, 10-24 x 1.105
33	62345	1	Spark Plug,DJSJ See Torque Chart
33	62345	1	Spark Plug Torque lbs./in. 110-120.
33	93018	1	Spark Plug,RDJ8J
33	93018	1	Spark Plug Torque lbs./in. 110-120.
34	322853	1	Baffle, Muffler (Gasket)
35	300923	1	Muffler Assembly
36	300720	2	Screw, Muffler
37	301607	1	Body Assembly, Muffler
38	217935	1	Screw, TR 10-24 x .5 Torx See Torque Chart
38	217935	1	Muffler Body to Cylinder Torque lbs./in. 45-50, Loctite 262.
39	300718	1	Baffle, Muffler
40	300719	1	Screen, Spark Arrester
41	301608	1	Body, Muffler, Outer
42	301609	1	Lock Plate
43	216682	2	Nut, Hex, Lock 10-24 See Torque Chart
43	216682	2	Muffler Nuts Torque lbs./in. 50-55, Permatex 133A.
44	322655	1	Eyelet, Boot
45	322649	1	Flange, Boot
46	219881	2	Screw, 10-24 x .62 Tr Hd Tx See Torque Chart



Ref #	Part Number	Qty	Description
46	219881	2	Carburetor Foot Flange
47	322648	1	Boot, Carburetor
48	322656	1	Eyelet, Carburetor
49	322650	1	Range, Carburetor
50	323536	1	Gasket, Carburetor
51	322879	1	Boot, Carburetor Adjustment
52		1	Carburetor Assembly See "Carburetor Assembly" illustration and parts list.
53	322652	1	Bracket, Carburetor
54	322653	1	Boot, Intake
55	322654	1	Spring, Garter
56	111105	2	Screw, 10-24 (Carb Clamp)
56	111105	2	Carburetor Flange Torque lbs./in. 25-30, Loctite 242.
57	216635	2	Washer, PI .203 ID
58	301917	1	C'shaft/Con. Rod/Bearing Assembly
59	215946	2	Bearing, Bail
60	300222	2	Seal, Crankshaft
61	102164	1	Key, WDF #206
62	301925	1	Crankcase/Fitting Assembly
63	322882	1	Fitting, Pulse Line
64	323395-01	1	Clamp, Wire, Hose 1/4"
65	323433	1	Conduit, Flex
66	301920	1	Piston Assembly, 46cc
	301921	1	Piston Assembly, 49cc
67	215836	1	Pin, Piston
68	215837	1	Bearing, Piston Pin
69	215876	2	Ring, Retaining
70	301919	1	Ring, Piston, 46cc
	301918	1	Ring, Piston, 49cc
71	300292	4	Retainer, Nut
72	218005	4	Nut, Square 10-24
73	111095	4	Screw, 10-24 x 2.75 Torx See Torque Chart
73	111095	4	Crankcase to Cylinder Torque lbs./in. 70-80, Loctite 262.
74	216683	4	Washer, Special #10
75	301922	1	Cylinder, 46cc
	301923	1	Cylinder, 49cc

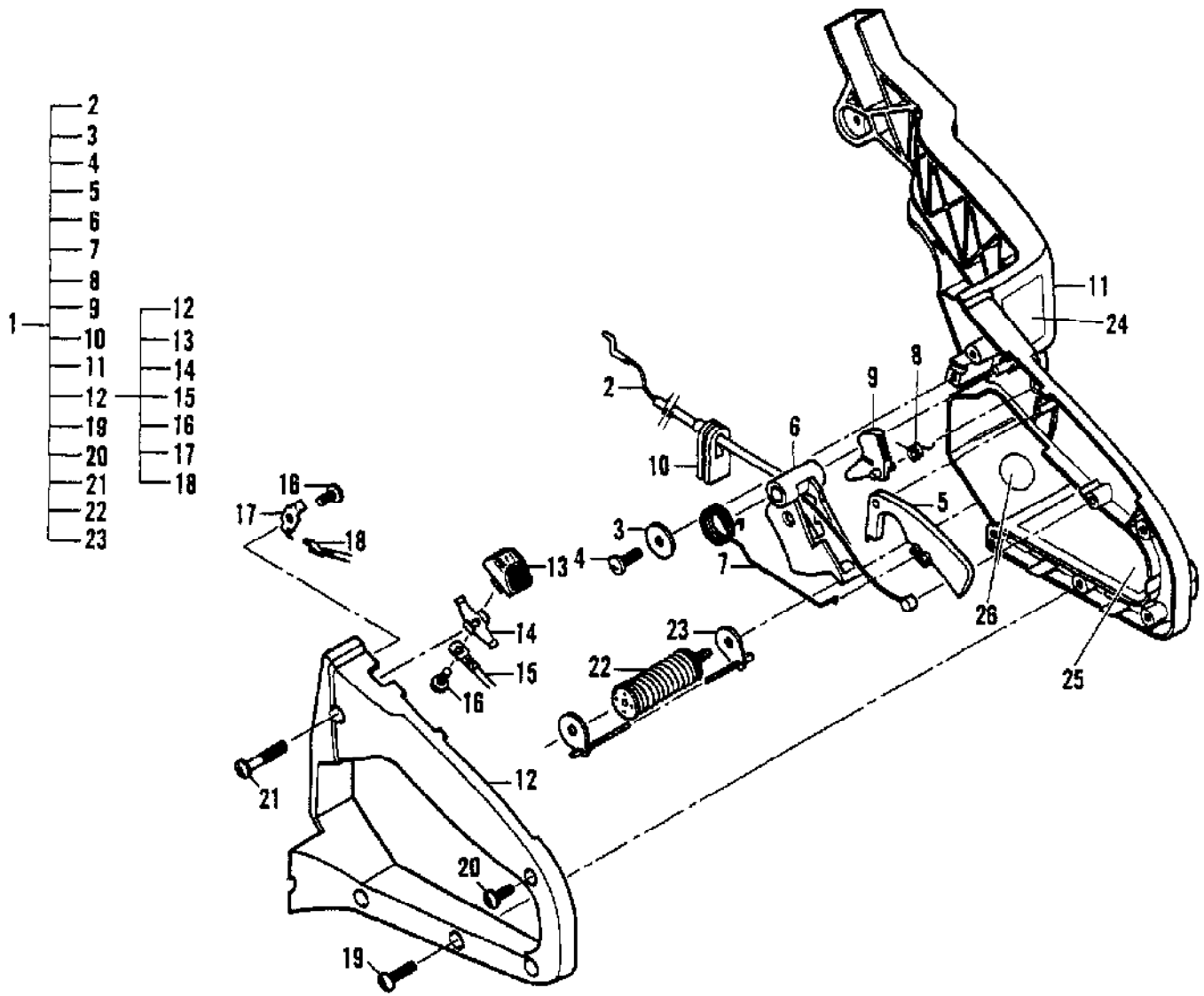


Ref #	Part Number	Qty	Description
1			Engine Assembly See "Engine Assembly" illustration and parts list.
2			Chain Brake Assembly See "Chain Brake Assembly" illustration and parts list.
3			Rear Handle Assembly See "Rear Handle Assembly" illustration and parts list.
4			Bar See "Bar and Chain Information" parts list.
5			Chain See "Bar and Chain Information" parts list.
6	300730	1	Fuel/Oil Tank Assembly (Black)
	301600	1	Fuel/Oil Tank Assembly (Grey)
7	322199	2	Valve, Duckbill
8	300259	2	Filter, Foam
9	322859	1	Retainer, Vent
10	322883	4	Spacer
11	322647	1	Hose, Pulse
12	300869	1	Filter, Fuel
13	301417	1	Isolator Assembly, Handle
14	322860	1	Hose, Fuel
15	224242-02	1	Primer, Remote
16	322861	1	Hose, Primer
17	111107	2	Bolt, Bar 5/16-18, Shoulder
18	218480	1	Hose, Fuel/Oil
19	225062	1	Pickup, Oil
20	322867	1	Hose, Oil
21	301112	1	Fuel Cap Assembly
22	322742	1	Gasket, Fuel Cap
23	300917	1	Oil Cap Assembly
24	322863	1	Gasket, Oil Cap
25	111142	2	O-Ring, .013
26	322658	2	Washer, Bar Bolt
27	322634	1	Screw, Bar Adjusting
28	322646	1	Nut, Bar Adjusting
29	322873	1	Plate, Bar
30	111143	1	Screw, 6-19 x .375
31	301612	2	Plate, Bar Guide
32	322880	1	Lever, Choke
33	300728	1	Rod, Choke
34	323339	1	Plug, Pulse Hose
35	301615	2	Plate, Range
36	217937	4	Screw, 10-24 x 1 Torx
36	217937	4	Crankcase to Fuel/Oil Tank Torque lbs./in. 55-60, Loctite 262.
37	322665	1	Precleaner Assembly
38	223357	1	Screw, 8-16 Plastite
39	105976	1	Washer, #8 Plain
40	322666	1	Boot, Intake
41	300226	1	Starter Assembly (Yellow)
42	301914	1	Housing/Rope Guide Assembly
	301679	1	Starter Assembly (Grey)
	301915	1	Housing/Rope Guide Assembly
43		1	Housing, Starter (Yellow) Not available separately.
		1	Housing, Starter (Grey) Not available separately.
44		1	Rope Guide Not available separately.

Ref #	Part Number	Qty	Description
45		1	Tube, Rope Guide Not available separately.
46	300475	1	Spring, Starter Rewind
47	300228	1	Pulley, Starter
48	300229	2	Pawl, Starter
49	300230	1	Plate, Starter
50	300231	1	Spring, Friction
51	300232	1	Spacer, Starter
52	300233	1	Screw, Shoulder
53	300234	1	Rope, Starter
54	87851	1	Handle, Starter
55	223944	1	Bushing, Starter
56	111157	1	Spacer, 10 x .135
57	111111	3	Screw, 10-14 x .625 Torx
58	217935	1	Screw, 10-24 x .5 Torx
59	111068	1	Screw, 10-14 x 1.38 Torx
60	322671	1	Handle, Front
61	300292	2	Retainer, Nut
62	218005	2	Nut, Square 10-24
63	111117	1	Screw, 10-14 x 1 Plastite
64	300296	2	Screw, 10-24 x .5 Pn Hd Tx
65	301419	1	Top Cover Assembly (Black)
	301602	1	Top Cover Assembly (Grey)
66	111110	2	Screw, 10-14 x 2
67	111109	1	Screw, 10-14 Torx Head
68	300922	1	Ar Cleaner Assembly
69	322659	1	Cover, Air Cleaner (Black)
	323333	1	Cover, Air Cleaner (Grey)
70	111099	2	Screw, 10-24 x .625 Pn Hd Tx
71	301416	1	Isolator Assembly
72	323344	1	Safety Cable Assembly
73	46755-29	1	Label, Choke

No  
Diagram  
Available  
  
Parts List  
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Ref #	Part Number	Qty	Description
	322235		LOCTITE KIT
	322236		RETAINING COMPOUND 620 (10 ml)
	322237		THREAD LOCKER 242 (10 ml)
	322238		GASKET ELIMINATOR 518 (50 ml)
	322239		BLACK MAX ADHESIVE 380 (1 oz)



Ref #	Part Number	Qty	Description
1	301916	1	Handle/Trigger Assembly
2	300727	1	Cable, Throttle
3	300297	1	Washer, .19 ID x.68 00
4	111180	1	Screw, 8-16 x 5 Torx
5	322870	1	Release, Trigger
6	322869	1	Trigger
7	322875	1	Spring, Trigger
8	322876	1	Spring, High Idle
9	322874	1	Latch, High Idle
10	322878	1	Grommet, Throttle
11	322670	1	Frame, Rear
12	301397	1	Cover Assembly, Handle
13	224245	1	Button, Stop Switch
14	62451	1	Contact, Ignition Switch
15	322851	1	Wire Assembly
16	111069	2	Screw, 8-16 x .375 Plastite
17	322881	1	Contact, Ground
18	322852	1	Wire, Ground Assembly
19	111113	3	Screw, Rear Frame Cover
20	111180	1	Screw, 8-16 x 5 Torx
21	300299	1	Screw, 8-16 x 1 Torx Plastite
22	301417	1	Isolator Assembly, Handle
23	323344	1	Safety Cable Assembly
24	46754-89	1	Label, ANSI (Eng/Fr)
	46755-10	1	Label, ANSI (Tri-lingual)
	46755-07	1	Label, ANSI (Eng/Spn)
25	46752-21	1	Label, Start Instructions (Eng/Sp)
	46753-74	1	Label, Start Inst. (Eng/Fr)
26	322386	1	Label, UL Listing



No  
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Parts List  
Only

Ref #	Part Number	Qty	Description
	215432		PRESSURE TEST TOOL
	91424		TACHOMETER
	323330		IGNITION TESTER
	217720		TORX DRIVE SET
	222785		T-25 TORX DRIVE 3.5"
	111124		T-27 TORX DRIVE 3.5"