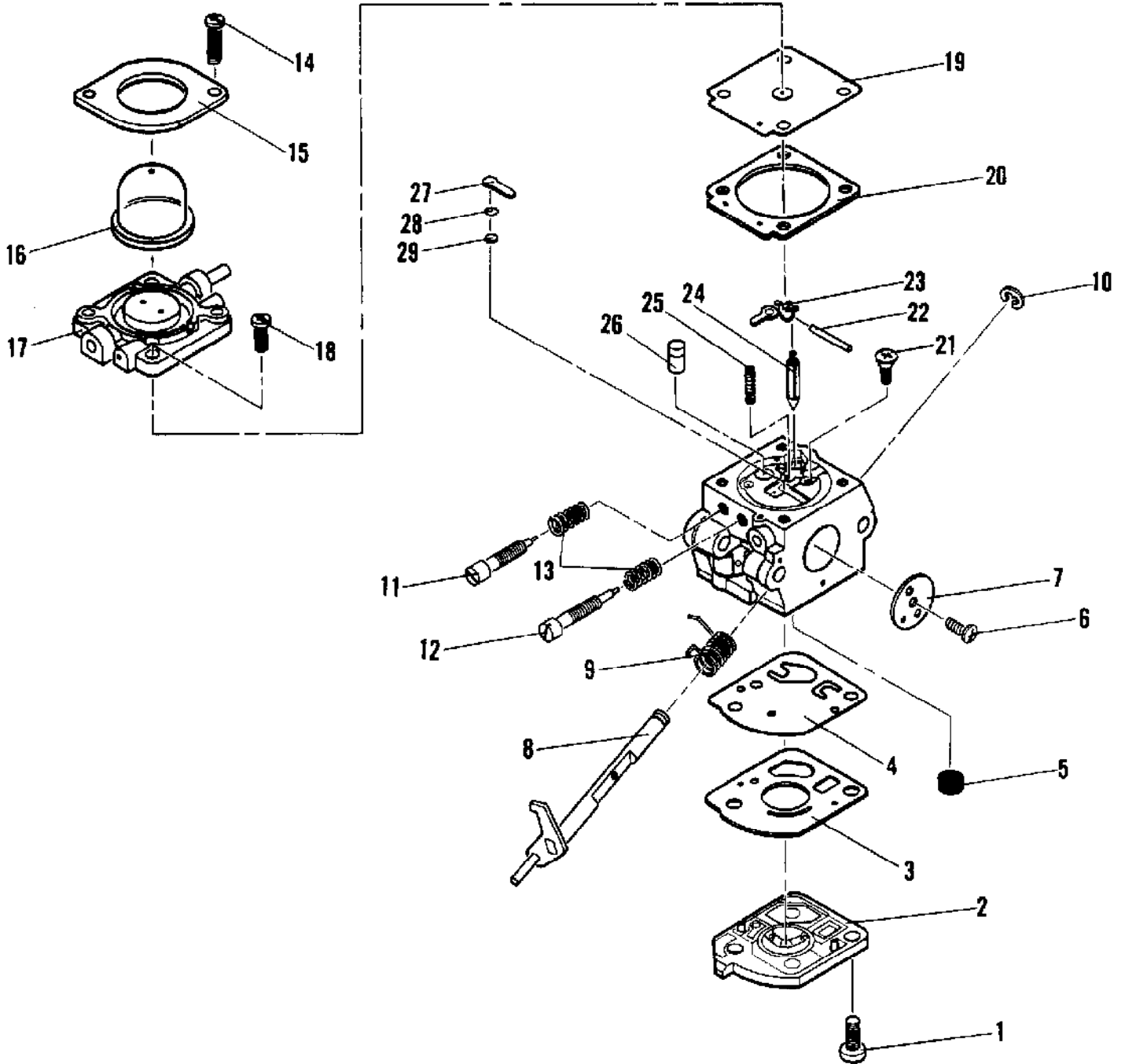
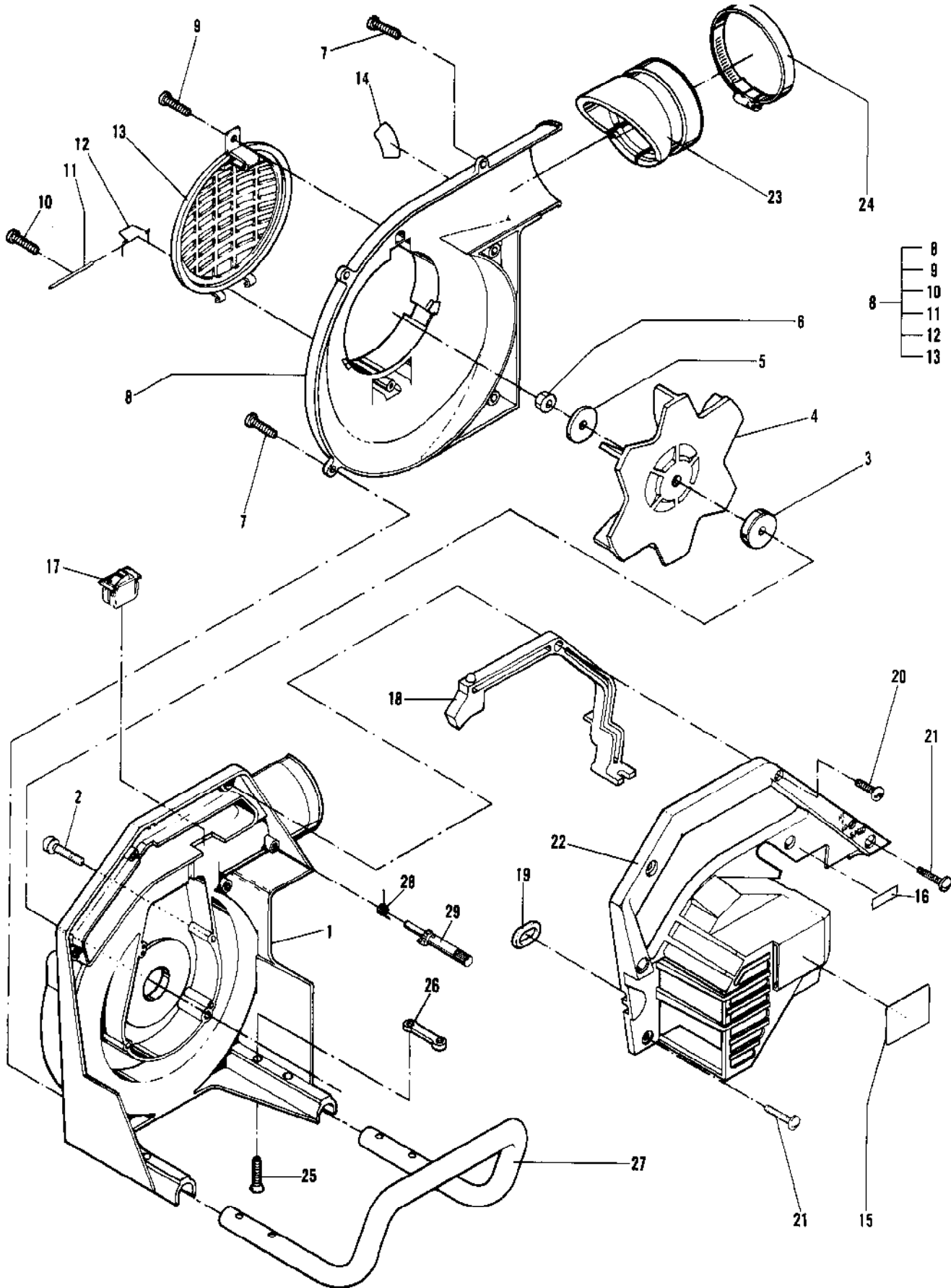


Ref #	Part Number	Qty	Description
1	219179	1	Nozzle, Round
2	219173-01	1	Tube, Blower
3	218841	1	Nozzle, Fishtail
4	218717-02	1	Kit, Blo/Vac
5	217937	4	Screw, 10-24 x 1 TORX
6	105367	4	Nut 10-24 x 1
7	223800-01	1	Frame Rear
8	223798	1	Tube, Suction
9	223799	1	Tube, Outer
10	218660-02	1	Bag Assembly
11	218666	1	Harness
12	218938	1	Hook, Snap
13	224698	1	Adapter
	301480	1	Kit, Titan Vac
	322962		Nut, Plate



Ref #	Part Number	Qty	Description
	224143-01	1	Carburetor - Zama M21B
1		2	Screw - Pump Cover Not available separately.
2		1	Cover - Pump Not available separately.
3		1	Gasket - Pump Not available separately.
4		1	Diaphragm - Pump Not available separately.
5		1	Strainer Not available separately.
6		1	Screw Throttle Valve Not available separately.
7		1	Valve - Throttle Not available separately.
8		1	Shaft Asy - Throttle Not available separately.
9		1	Spring - Throttle Not available separately.
10		1	"E" Ring - Throttle Not available separately.
11		1	Screw - High Speed Not available separately.
12		1	Screw - Low Speed Not available separately.
13		2	Spring - Adjuster Screw Not available separately.
14		2	Screw - Metering Cover Not available separately.
15		1	Retainer - Primer Not available separately.
16	223756	1	Primer Bulb
17		1	Base Asy - Primer Not available separately.
18		2	Screw - Base Asy Not available separately.
19		1	Diaphragm Asy - Metering Not available separately.
20		1	Gasket - Metering Chamber Not available separately.
21		1	Screw - Pin Retaining Not available separately.
22		1	Pin - Metering Lever Not available separately.
23		1	Lever - Metering Not available separately.
24		1	Valve - Inlet Needle Not available separately.
25		1	Spring - Metering Lever Not available separately.
26		1	Nozzle Asy - Check Valve Not available separately.
27		1	Plug - Welch Not available separately.
28		1	Retainer - Check Valve Not available separately.
29		1	Valve - Check Not available separately.
	300466		Major Repair Kit (RB-20)
	300472		Gasket/Diaphragm Kit (GND-12)

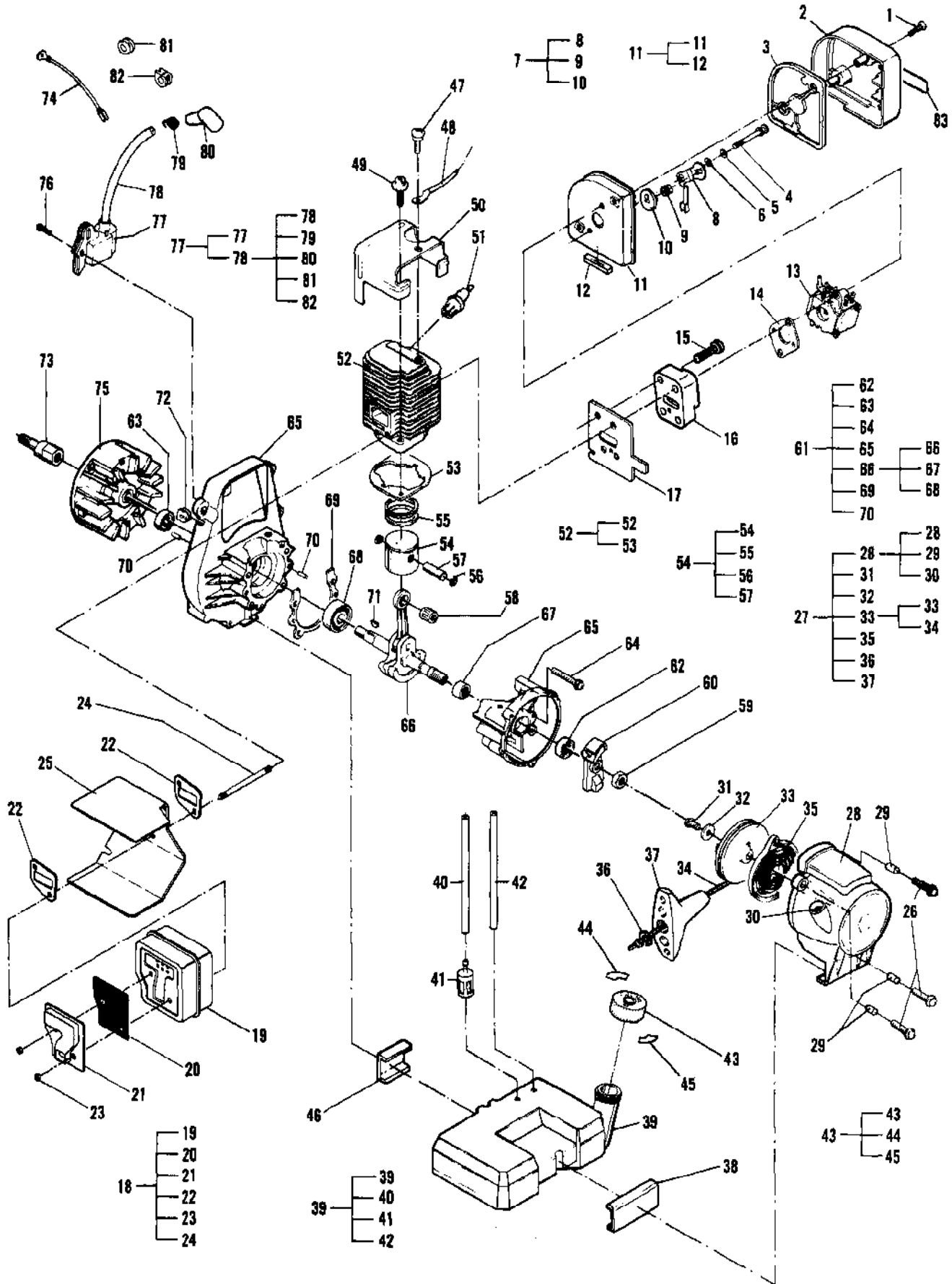


Ref #	Part Number	Qty	Description
1	323221	1	Housing, Inner Impeller, Grey
	322916	1	Housing, Inner Impeller
2	216022	4	Screw, PN M4 x 23.4 TORX
3	218655	1	Disc, Drive
4	218518	1	Impeller
5	218656	1	Washer
6	213169	1	Nut, Hx Flange M8
7	218644	5	Screw, TR 10-14 x .75 TOR
8	301500	1	Housing Assembly, Outer (Grey)
	219180	1	Housing Assembly, Outer
9	216389	1	Screw, Hx 8-32 x .50
10	218643	1	Screw, TR 8-16 x .50 TORX
11	218538	1	Pin, Cover
12	218539	1	Spring, Cover
13	218939	1	Cover, Inlet
14	46752-28	1	Decal, Warning, Inlet (Eng/Fr/Sp)
	46755-01	1	Decal, Warning Inlet (Span/Eng)
15	46752-27	1	Decal, Warning (Eng/Fr/Sp)
	46755-00	1	Decal, Warning (Span/Eng)
16	46752-17	1	Label, High-Low Speed (French)
	46755-03	1	Label, High-Low Speed (Spanish)
17	223241	1	Switch, Momentary
18	323539	1	Trigger, Throttle
19	218667	2	Link, Harness
20	219954	1	Screw, 8-18 x .75 T/B TRHD TX
21	218644	5	Screw, TR 10-14 x .75 TORX
22	323223	1	Shroud, Engine, Grey
	219946	1	Shroud, Engine
23	219174	1	Adapter, Tube
24	219172	1	Clamp, Hose
25	218947	4	Screw, OV 10-24 x 1.12 TO
	217937	4	Screw, TR 10-24 x 1 TORX
26	322962	2	Plate-Nut
27	218545	1	Frame, Rear
	223800-01	1	Frame, Rear
28	219187	1	Spring, Throttle Lock
29	219188	1	Activator, Throttle Lock

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	322235		LOCTITE KIT
	322236		RETAINING COMPOUND 620 (10ml)
	322237		THREAD LOCKER 242 (10ml)
	322238		GASKET ELIMINATOR 518 (50ml)
	322239		BLACK MAX ADHESIVE 380 (30ml)



Ref #	Part Number	Qty	Description
1	217669	2	Screw, Pan M4 x 25 TORX S
2	215988	1	Cover, Air Cleaner
3	217376	1	Air Filter Assembly
4	235244	2	Screw, M5 x 45 Torque - 25-30 In/Lbs. Type 242 Loctite Req.
5	216591	1	Washer
6	215993	1	Spacer
7	223730	1	Kit, Choke Assembly
8		1	Shutter, Choke Lever Not available separately.
9	219016	1	Spring, Shutter
10		1	Plate, Choke Shutter Not available separately.
11	216108	1	Air Box/Grommet Assembly
12	215992	1	Grommet, Choke
13			Carburetor Assembly See "Carburetor Assembly" illustration and parts list.
14	224148	1	Gasket, Carburetor
15	111063	2	Screw, M5 x 0.8 x 21.5 Torque - 40-45 In/Lbs. Type 620 Loctite Req.
16	323323	1	Insulator, Carburetor
17	323592	1	Shield, Insulator
18	300631	1	Kit, Muffler-Universal
19	322011	1	Muffler Assembly, Universal
20	322018	1	Screen, Spark Arrester
21	322019	1	Plate, Deflector
22	215515	2	Gasket, Muffler
23	235642	2	Nut, M5 Torque - 40-50 In/Lbs.
24	222480	2	Stud, Muffler Torque - 40-50 In/Lbs. Type 620 Loctite Req.
25	218652-01	1	Shield, Muffler, Universal
26	213177	3	Screw, PN M4.2 x 18.5 TORX
27	224111	1	Starter Assembly, Grey
	217388	1	Starter Assembly, Yellow
28	224110	1	Housing, Starter Assembly
	223326	1	Housing, Starter Assembly
29	219585	3	Spacer, Starter Housing
30	218932	1	Guide, Rope
31	215874	1	Screw, PN M4 x 9.5 TORX
32	216590	1	Washer, Flat M4
33	301252	1	Kit, Drum/Rope Assembly
34	216093	1	Rope, Starter 36"
35	300474	1	Spring, Starter Rewind
36	218941	1	Washer, Nylon
37	216792	1	Handle, Starter
38	217382	1	Cushion, Fuel Tank
39	219901	1	Tank Assembly
40	225162	1	Hose, Fuel Inlet
41	216985	1	Pickup, Fuel
42	219897	1	Hose, Fuel Return
43	300700	1	Kit, Fuel Cap/Decal
44	211242	1	Decal (OPEN SLOWLY)
45	322250	1	Decal, Fuel Cap
46	217390	1	Cushion, Fuel Tank
47	213178	1	Screw, PN M5 x 8.5 SEMS T

Ref #	Part Number	Qty	Description
48	218649	1	Terminal Assembly
49	217320	2	Screw, PN M6 x 18 TORX SE Torque - 70-80 In/Lbs.
50	301746	1	Cover, Cylinder Blk Oxide
51	62345	1	Spark Plug DJ8J Torque - 110-120 In/Lbs.
52	225059-01	1	Kit, Cylinder
53	223925	1	Gasket, Cylinder
54	301317	1	Kit, Piston, 25cc
55	301399	1	Set, Rings
56	111026	2	Ring, Snap Internal
57	223589	1	Pin, Wrist
58	110984	1	Bearing, Needle
59	216583	1	Nut, Hx M8 Torque - 150-170 In/Lbs.
60	225037	1	Starter Pawl Assembly
61	301203	1	Kit, C'Case/C'Shaft/C'Rod
62	83859	1	Seal, C shaft, Oil
63	216500	1	Seal
64	216027	4	Screw, PN M5 x 28.5 SEMS Torque - 35-45 In/Lbs.
65	301153	1	Crankcase Assembly
66	301273	1	Crankshaft Assembly
67	213282	1	Bearing, C'shaft
68	216143	1	Bearing, Ball
69	215545	1	Gasket, C'case
70	213191	4	Pin
71	102164	1	Key, Flywheel
72	215541	1	Grommet
73	218654	1	Extension, Shaft Torque - 150-170 In/Lbs.
74	219383	1	Wire Assembly, Switch
75	222308	1	Flywheel
76	216022	2	Screw, PN M4 x 23.4 TORX Torque - 30-35 In/Lbs. Type 242 Loctite Req.
77	219848-01	1	Ignition Assembly
78	223884	1	Kit, Spark Plug Wire
79	102556	1	Connector, Spark
80	95266	1	Boot, Spark Plug
81	110995	1	Grommet, Spark Plug Wire Not used on these models.
82	215533-01	1	Grommet, H/T Lead Not used on these models.
83	46752-31	1	Label, Start/Run
	46755-04	1	Label, Start/Run

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	215432		PRESSURE TEST TOOL
	217720		KIT, TORX WRENCHES
	222785		T-25 TORX DRIVE 3.5"