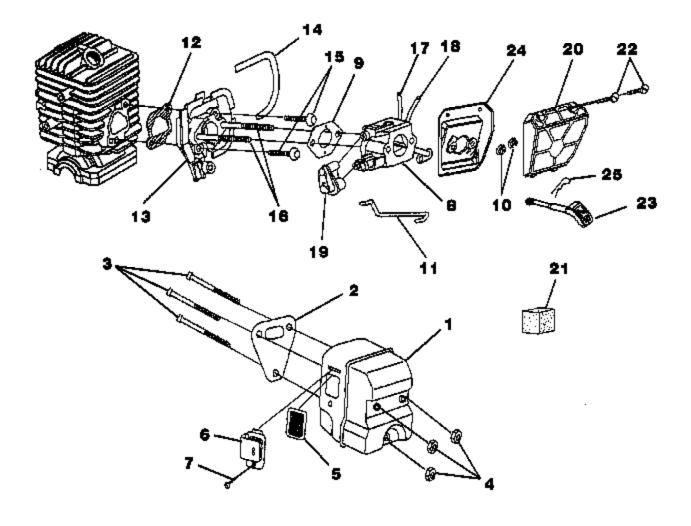
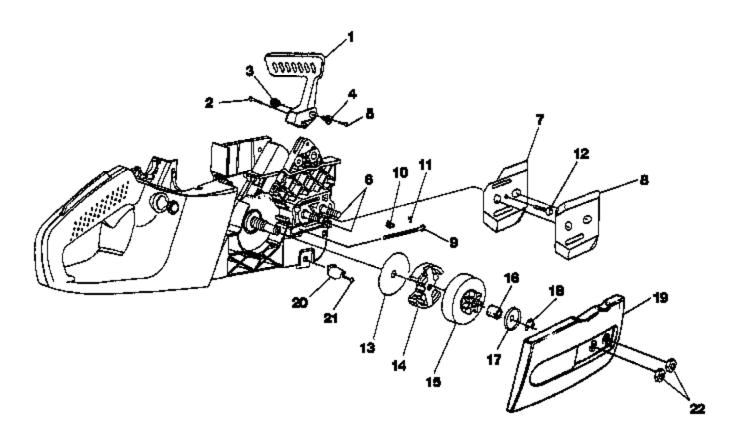
## No Diagram Available

## Parts List Only

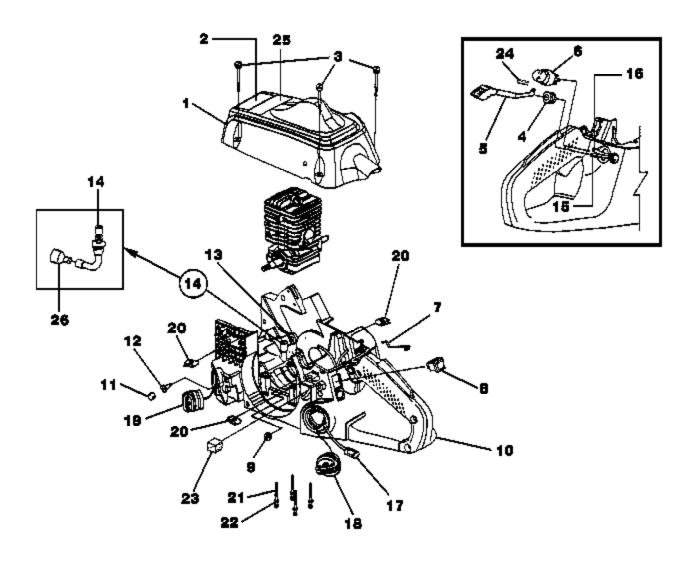
Ref #	Part Number	Qty Description
	PT12371MD	Guide Bar 12" (Power Tip) (3/8")
	H1N7245AH	Chain 12" (3/8")
	PT14371MD	Guide Bar 14" (Power Tip) (3/8")
	H1N7252AH	Chain 14" (3/8")
	PT16371MD	Guide Bar 16" (Power Tip) (3/8")
	H1N7256AH	Chain 16" (3/8")
	PT18371MD	Guide Bar 18" (Power Tip) (3/8")
	H1N7262AH	Chain 18" (3/8")
	PS24823	Sealant Silicon
	UP06561	Rubber tubing (10')
	09207	Wrench - Combination
	18416	Digital Tachometer
	18453	Grease, Multi-purpose
	94194	Compression Tester
	UP07160	Bit, Torx T27
	UP04562	Carry Case
	UP06732	Bumper Spike Kit



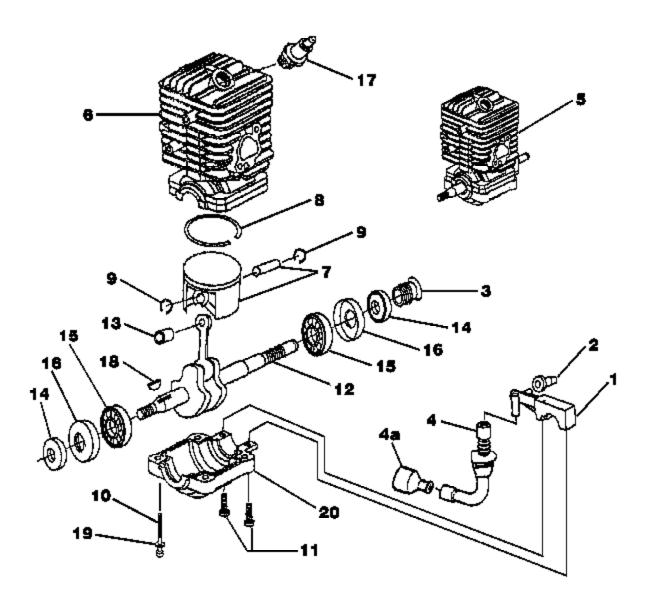
Ref #	Part Number	Qty Description
1	UP06752	1 Muffler Kit Includes items 2-7
2	UP04183	1 Muffler Gasket
3	UP04049	3 Screw-Square Hd.
4	UP04059	3 Nut-Locking Hex (10-32) Torque Specs 50-60 In/Lbs; 5.6-6.7
		Nm
5	UP04203	1 Screen, Spark
6	UP04204	1 Deflector, Muffler
7	UP04244	1 Screw (8-32 x .312)
8	A09159	1 Carburetor Assembly Includes items 9-10
9	UP04094	1 Carburetor Gasket
10	UP04217	2 Flange Nut (10-24) Torque Specs 30-40 In/Lbs; 3.4-4.5 Nm
11	UP04230	1 Throttle Wire
12	UP04184	1 Gasket, Heat Dam
13	UP04173	1 Heat Dam
14	UP04191	1 Seal, Heat Dam
15	UP04084	2 Screw, Truss Hd. Taptite (10-24 x 7/8") Torque Specs 45-55
		In/Lbs; 5.0-6.2 Nm
16	UP04189	2 Screw, Carburetor
17	UP04211	1 Fuel Line (Tank to Carburetor 8 1/2")
18	UP04209	1 Fuel Line (Carburetor to Purge Bulb 4")
19	UP04171	1 Carburetor Grommet
	UP06753	1 Air Filter Kit Includes items 20-22
20	UP04533	1 Air Filter Cover
21	UP04208	<ol> <li>Pre Filter (In engine housing)</li> </ol>
22	UP04235	2 Screw-Slotted Pan Hd. (8-16 x 5/8") Torque Specs 15-20
		In/Lbs; 1.7-2.3 Nm
23	UP04213	1 Rod, Choke
24	UP04178	1 Air Filter Plate
25	UP04227	1 Spring Clip (Choke Rod)



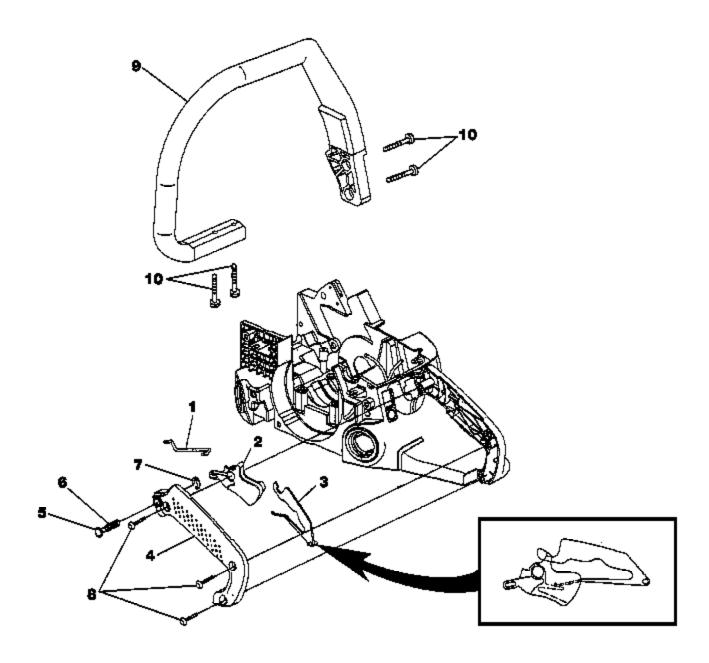
Ref #	Part Number	Qty Description
1	UP06568	1 Hand Guard Kit Includes item 2
2	UP03898	1 Screw-Thd. form. (#8-14 x .625)
3	UP04202	1 Pivot, L.H.
4	UP04201	1 Pivot, R.H.
5	UP04240	<ol> <li>Screw, Hex Socket Hd. (8-32 x 5/8") Torque Specs 25-35 In/Lbs; 2.8-3.9 Nm; Required Loctite 242 Blue</li> </ol>
6	UP04180	2 Guide Bar Bolt
	UP06966	1 Guide Bar Adjusting Kit Includes items 7-11
7	UP04206	1 Plate, Guide Bar
8	UP04085	1 Plate, Guide Bar
9	UP04187	Screw, Guide Bar Adjusting
10	UP04186	1 Pin, Guide Bar Adjusting
11	UP04056	1 Ring, Retaining
12	UP04082	<ol> <li>Screw, Thread Form., Plastite (6-19 x 1/2") Torque Specs 8-18 In/Lbs; 0.9-2.0 Nm</li> </ol>
13	UP04182	1 Thrust Washer
14	UP06727	1 Clutch & Hardware Torque Specs 130-180 In/Lbs; 14.7-20.3 Nm
15	UP06967	1 Sprocket, Drum (3/8 Pitch) Includes items 16-18
16	UP04175	1 Bearing, Needle
17	UP04179	1 Washer, Cupped
18	UP04228	1 Ring, Retaining
19	UP06975	1 Drive Case Cover Includes items 20-21
20	UP04088	1 Stop, Chain
21	UP03900	1 Screw, Thread Form., Plastite (10-14 x 3/4") Torque Specs 30-50 In/Lbs; 3.4-5.6 Nm
22	UP04058	2 Nut, Hex Torque Specs Hand Tight



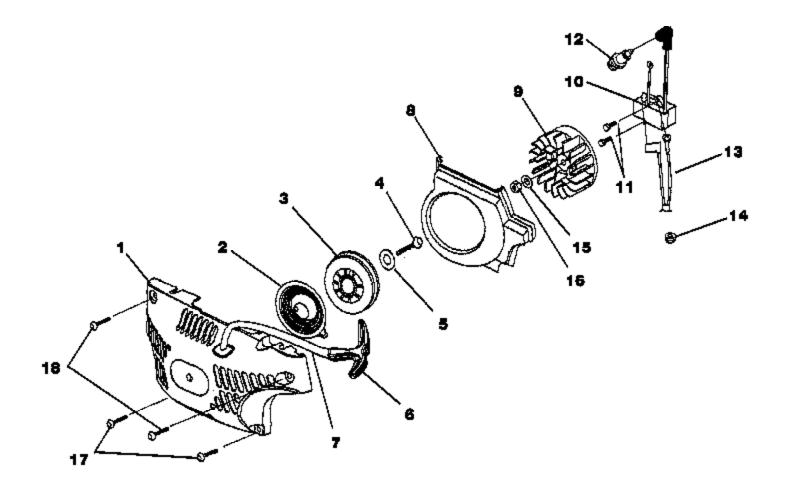
Ref #	Part Number	Qty Description
1	A09162	1 Cylinder Cover Kit Includes items 2-3
2	UP04212	1 Safety Decal
3	UP04219	3 Screw-Slotted Pan Hd. Torque Specs 15-25 In/Lbs; 1.7-2.8 Nm
4	UP04052	1 Grommet
5	UP04213	1 Rod, Choke
6	UP04033	1 Bulb, Air Purge
7	UP04230	1 Throttle Wire
8	UP04197	1 Switch, Rocker
9	UP04215	1 Grommet-Split
10	UP06751	1 Engine Housing Includes items 11-19
11	UP04205	2 Element, Filter (Bronze)
12	UP04045	2 Duck Bill Valve
13	UP04185	1 Oil Outlet Grommet
14	UP04048	1 Oil Intake Tube
15	UP04210	1 Rubber Tubing (5 1/2")
16	UP04211	1 Rubber Tubing (8 1/2")
17	UP03871	1 Fuel Filter
18	DA07590	1 Fuel Cap w/ Retainer
19	DA07591	1 Oil Cap w/ Retainer
	UP04054	1 Oil Filter (Not Shown)
	UP04180	2 Guide Bar Bolt (Not Shown)
20	UP04221	3 Speed Nut ("U-Type")
21	UP04083	4 Screw, Cap-Socket Hd. (10-24 x 2") Torque Specs 65-75 In/Lbs; 7.3-8.5 Nm; Required Loctite 262 Red
22	UP04087	4 Washer
23	UP04208	1 Pre Filter
24	UP04227	1 Spring Clip (Choke Rod)
25	UP04225	1 Kickback-Decal
26	UP04054	1 Oil Filter



Ref #	Part Number	Qty Description
1	UP06602	1 Oil Pump Kit Includes items 2-4A
2	UP04185	1 Grommet, Oil Outlet
3	UP04188	1 Left Hand Worm
4	UP04048	1 Tube, Oil Intake
4A	UP04054	1 Oil Filter
5	UP03696	1 Short Block, Complete (33cc) Includes items 6-16
	UP03853	1 Short Block, Complete (38cc)
6	A08666	1 Cylinder Kit (33cc)
	A08667	1 Cylinder Kit (38cc)
	UP04183	1 Gasket, Muffler (Not Shown)
	UP04184	1 Gasket, Heat Dam (Not Shown)
	UP04094	1 Gasket, Carburetor (Not Shown)
7	UP06971	1 Piston & Pin (33cc) Includes items 8-9
8	UP04177	1 Piston Ring
9	UP04051	2 Ring, Retaining
7	UP06972	1 Piston & Pin (38cc) Includes items 8-9
8	UP04190	1 Piston Ring
9	UP04051	2 Ring, Retaining
10	UP04083	4 Screw, Cap-Socket Hd. (10-24 x 2") Torque Specs 65-75 In/Lbs; 7.3-8.5 Nm; Required Loctite 262 Red
11	UP03898	2 Screw, Pan Hd., Plastite (8-16 x 5/8") Torque Specs 15-20 In/Lbs; 1.7-2.3 Nm
12	UP03587	1 Crankshaft & Rod Assembly Includes items 13-16
13	UP04174	1 Bearing, Needle
14	UP04047	2 Shaft Seal
15	UP04176	2 Bearing & Rubber Case Includes item 16
16	UP04046	1 Rubber Case
17	UP04093	1 Spark Plug Torque Specs 120-180 In/Lbs; 13.6-20.3 Nm
18	UP03874	1 Woodruff Key
19	UP04087	4 Washer
20	UP04172	1 Lower Crankcase



Ref #	Part Number	Qty Description
1	UP04230	1 Throttle Wire
2	UP04229	1 Trigger, Throttle
3	UP04196	1 Throttle Lock Out
4	UP06736	1 Handle Cover Kit Includes items 5-7
5	UP04243	1 Throttle Lock Pin
6	UP04226	1 Spring, Compression
7	UP04050	1 Ring, Retainer
8	UP03900	3 Screw, Thread Form., Plastite (10-14 x 3/4") Torque Specs 30-40 In/Lbs; 3.4-4.5 Nm
9	UP06974	1 Front Handle Kit Includes item 10
10	UP03895	4 Screw, Plastite (10-14 x 5/8") Torque Specs 30-40 ln/Lbs; 3.4-4.5 Nm



Ref #	Part Number	Qty Description
1	UP06749	1 Starter Kit Includes items 2-7
2	UP04092	1 Spring & Container
3	UP05460	1 Pulley, Starter
4	UP04237	1 Screw, Thread Form, Plastite (10-14 x 5/8") Torque Specs
		30-40 In/Lbs; 3.4-4.5 Nm
5	UP04089	1 Washer, Retaining
6	UP04216	1 Grip, Starter
7	UP03911	1 Rope, Starter 46"
8	UP04192	1 Baffle, Fan Housing
9	UP04242	1 Rotor & Starter Pawl
10	A08676A	1 Ignition Kit (33cc models); Includes item 11
	UP05851	1 Ignition Kit
11	UP04086	2 Screw, Thread Form (8-32 x 5/8") Torque Specs 30-40
		In/Lbs; 3.4-4.5 Nm; Required Loctite 242 Blue
12	UP04093	1 Spark Plug Torque Specs 120-180 In/Lbs; 13.6-20.3 Nm
13	UP04222	1 Ignition Switch Harness
14	UP04215	1 Grommet, Wire Harness (Split)
15	UP04241	1 Washer, Flat
16	UP04081	1 Nut, Jam Torque Specs 100-150 ln/Lbs; 11.3-16.9 Nm
17	UP04236	2 Screw, Truss Hd., Plastite (10-14 x 7/8") Torque Specs
		30-40 In/Lbs; 3.4-4.5 Nm
18	UP04237	2 Screw, Truss Hd., Plastite (10-14 x 5/8") Torque Specs 30-40 In/Lbs; 3.4-4.5 Nm