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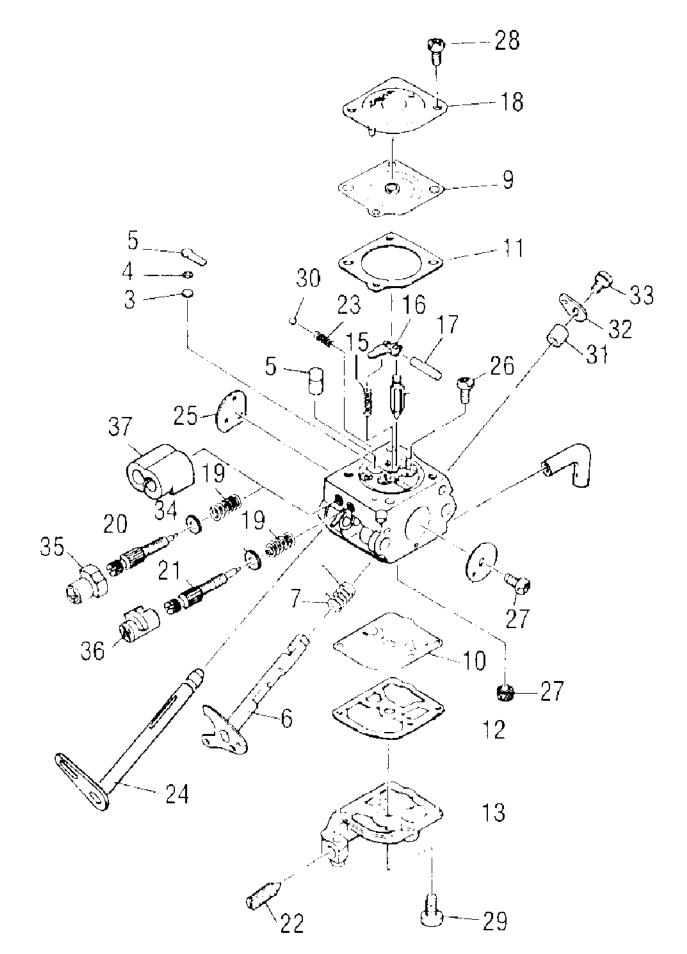
11-600032-69 Mac 3214 IPL 211229-01 Bar & Chain Information

No Diagram Available

Parts List Only

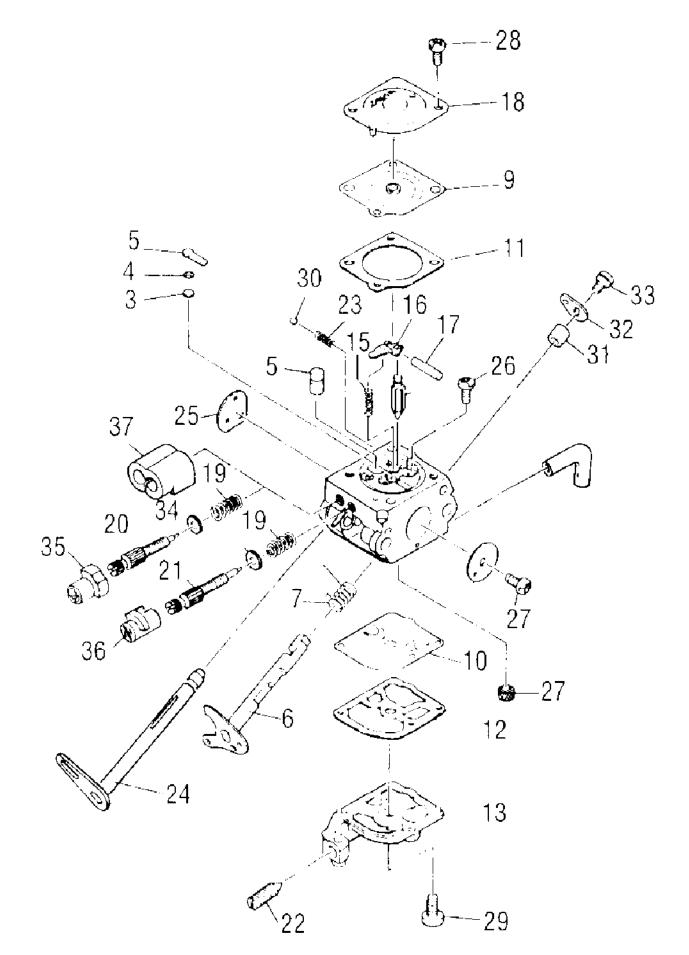
K&T Saw Shop 606-678-9623 or 606-561-4983

Ref #	Part Number	Qty Description
	21423333	10" Bar
	21423433	12" Bar
	21423533	14" Bar
	21423633	16" Bar
	21492333	10" Chain MPG370GLX38cl
	21492133	12" Chain MPG370GLX44cl
	21491933	14" Chain MPG370GLX49cl
	21492533	16" Chain MPG370GLX54cl
	30199233	File & Guide (5/32) Service Tool
	21421733	File (5/32) Service Tool



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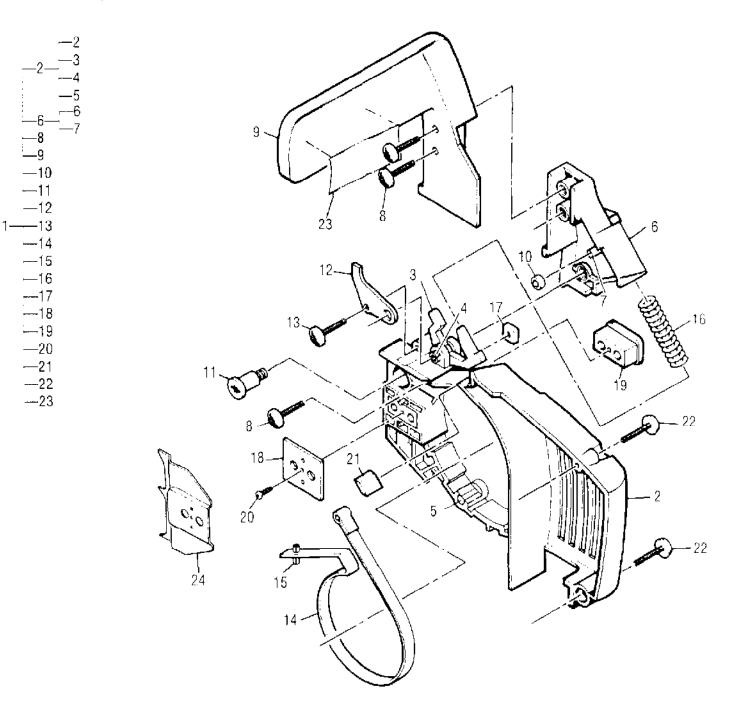
Ref #	Part Number	Qty Description
1 2 3 4 5	323653-03	Carburetor, Walbro WT 438 1 Strainer 1 Plug, Welch 1 Valve, Check (Not Included Individually) 1 Retainer, Check Valve (Not Included Individually) 1 Nozzle Assembly, Check Valve (Not Included Individually)
6 7 8 9		 Shaft Assembly, Throttle (Not Included Individually) Spring, Throttle Return (Not Included Individually) Valve, Throttle (Not Included Individually) Diaphragm Assembly, Metering (Not Included Individually)
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27		 Diaphragm, Pump (Not Included Individually) Gasket, Metering Chamber (Not Included Individually) Gasket, Pump (Not Included Individually) Cover, Pump (Not Included Individually) Valve, Inlet Needle (Not Included Individually) Valve, Inlet Needle (Not Included Individually) Spring, Metering Lever (Not Included Individually) Lever, Metering (Not Included Individually) Lever, Metering (Not Included Individually) Pin (Not Included Individually) Cover, Metering Chamber (Not Included Individually) Spring, Adjust Screw (Not Included Individually) Screw, Main Mixture (Not Included Individually) Screw, Idle Mixture (Not Included Individually) Screw, Throttle Adjust (Not Included Individually) Spring, Friction (Not Included Individually) Shaft Assembly, Choke (Not Included Individually) Valve, Choke (Not Included Individually) Screw, Pin (Not Included Individually) Screw, Pin (Not Included Individually) Screw, Throttle/Choke Valve (Not Included Individually)
28 29 30 31 32 33 34 35 36 37	111216 111217 324013 324009	 2 Screw, Metering Chamber (Not Included Individually) 1 Screw, Pump Cover (Not Included Individually) 1 Ball, Steel (Not Included Individually) 1 Collar (Not Included Individually) 1 Lever, Throttle (Not Included Individually) 1 Screw, Throttle Lever (Not Included Individually) 2 Washer, Limiter (Not Included Individually) 2 Cap, Limiter, Hi 1 Cap, Limiter, Lo 1 Retainer Limiter (Not Included Individually) Carburetor Kit Repair A1128WT Gasket/Diaphragm B1110WT



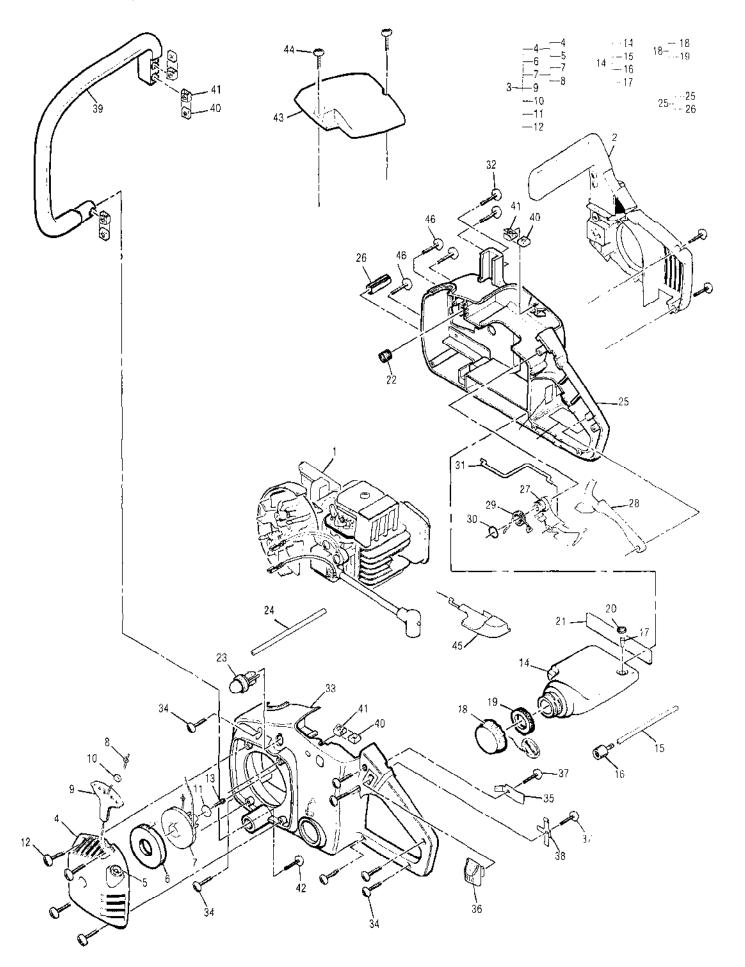
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Ref #	Part Number	Qty Description
1 2 3 4 5	323653-03 324947-01	Carburetor, Zama CU1M28C Carburetor, Zama C1QM36 1 Strainer (Not Included Individually) 1 Plug, Welch (Not Included Individually) 1 Valve, Check (Not Included Individually) 1 Retainer, Check Valve (Not Included Individually) 1 Nozzle Assembly, Check Valve (Not Included Individually)
6 7 8 9		 Shaft Assembly, Throttle (Not Included Individually) Spring, Throttle Return (Not Included Individually) Valve, Throttle (Not Included Individually) Diaphragm Assembly, Metering (Not Included Individually)
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27		 Diaphragm, Pump (Not Included Individually) Gasket, Metering Chamber (Not Included Individually) Gasket, Pump (Not Included Individually) Cover, Pump (Not Included Individually) Valve, Inlet Needle (Not Included Individually) Valve, Inlet Needle (Not Included Individually) Spring, Metering Lever (Not Included Individually) Lever, Metering (Not Included Individually) Pin (Not Included Individually) Cover, Metering Chamber (Not Included Individually) Spring, Adjust Screw (Not Included Individually) Screw, Main Mixture (Not Included Individually) Screw, Idle Mixture (Not Included Individually) Screw, Throttle Adjust (Not Included Individually) Spring, Friction (Not Included Individually) Shaft Assembly, Choke (Not Included Individually) Valve, Choke (Not Included Individually) Screw, Pin (Not Included Individually) Screw, Pin (Not Included Individually) Screw, Throttle/Choke Valve (Not Included Individually)
28 29 30 31 32 33 34 35 36 37	111216 111217 301041 301042	 Screw, Metering Chamber (Not Included Individually) Screw, Pump Cover (Not Included Individually) Ball, Steel (Not Included Individually) Collar (Not Included Individually) Lever, Throttle (Not Included Individually) Screw, Throttle Lever (Not Included Individually) Screw, Throttle Lever (Not Included Individually) Washer, Limiter (Not Included Individually) Cap, Limiter, Hi Cap, Limiter, Lo Retainer Limiter (Not Included Individually) Carburetor Kit Repair RB-39 Gasket/Diaphragm GND-35

11-600032-69 Mac 3214 IPL 211229-01 Chain Brake Assembly



Ref #	Part Number	Qty	Description
1	224700	1	Brake Kit Asy, Grey (Choose appropriate color)
1	301558	1	Brake Kit Asy, Yellow (Choose appropriate color)
1	301557	1	Brake Kit Asy, Black (Choose appropriate color)
2	301650	1	Housing Kit Asy, Grey (Choose appropriate color)
2	301559	1	Housing Kit Asy, Yellow (Choose appropriate color)
2	301560	1	Housing Kit Asy, Black (Choose appropriate color)
3	216755	1	Latch, Chain Brake
4		1	Dowel, Spring
5		2	Pin, Dowel
6	301038	2	Lever, Brake Asy
7		1	Pin, Dowel
8	111226	1	Screw, 10-24 x .62 Tr H
9	323082	3	Guard, Hand Torx 3
10	224849	1	Roller
11	224847	1	Screw, Shoulder
12	224848	1	Stop, Brake
13	300294	1	Screw, 8-16 x .75 Tr Hd Plastite
14	301037	1	Band. Brake
15		1	Pin Spring (.125 x .50)
16	322204	1	Spring. Compression
17	218005	1	Nut, Square 10-24
18	300275	1	Shield
19	300271	1	Spacer Bar Pad
20	111101	1	Screw. 4-40 x 5/16 Taptite
21	322194	1	Seal, Foam
22	300299	2	Screw 8-16 x 1.0 Tr Hd Plastite
23	46703-41	1	Label Safety
24	322181	1	Spike Bucking (Optional accessory)



K&T Saw Shop 606-678-9623 or 606-561-4983

Ref #	Part Number	Qty Description
1		Powerhead Asy (See "Powerhead Assembly" illustration and parts list)
2		Chain Brake Asy (See "Chain Brake Assembly" illustration and parts list)
3	300858	 Starter Housing Asy, Grey (Choose appropriate color)
3	300264	 Starter Housing Asy, Yellow (Choose appropriate color)
3	301078	 Starter Housing Asy, Black (Choose appropriate color)
4	301651	 Housing/Rope Guide Asy, Grey (Choose appropriate color)
4	301044	 Housing/Rope Guide Asy, Yellow (Choose appropriate color)
4	301654	 Housing/Rope Guide Asy, Black (Choose appropriate color)
5 6	300475	 Rope Guide (Not available individually) Spring, Starter Rewind
7	301043	1 Rope/Drum Asy (32cc)
8 9	300300 87851	 Rope, Starter Handle, Starter
9 10	223944	1 Bushing, Starter
11	300297	1 Washer, .19 ID x .68 OD
12	300294	1 Screw, 8-16 x .75 Torx Hd Plast
13	300294	4 Screw, 8-16 x .75 Torx Hd Plastite
14	300260	1 Oil Tank Asy
15 16	300289 225062	1 Hose, Oil Pick-up 1 Pickup, Oil
17	300256	1 Valve, Duckbill
18	300565	1 Oil Cap Asy w/Retainer
19	300269	1 Gasket, Oil Cap
20	300259	1 Filter, Foam
21	322195	1 Spacer, Oil Tank
22 23	300259 224242-02	1 Filter, Foam 1 Primer, Remote
24	300298	1 Hose
25	301049	1 Housing/Pin Asy, Right
26	111098	1 Pin. Roll 1/4 x 1.0 L
27	224821	1 Trigger Throttle
28	224822	1 Latch Throttle
29 30	224823 111128	1 Spring, Torsional 1 "O" Ring
31	224827	1 Rod, Throttle
32	111226	 Screw 10-24 x .62 Tr Hd Torx Torque to 40-50 IN/LBS Loctite 262 required.
33	32394561	1 Engine Housing, Left, Blk
34	300294	7 Screw 8-16 x .75 Tr Hd. Plastite
35	224845	1 Contact, Ground
36 37	68846 223357	 Button, Stop Switch Screw 8-16 Plastite
37 38	223557 224844	1 Contact, Ignition

K&T Saw Shop 606-678-9623 or 606-561-4983

11-600032-69 Mac 3214 IPL 211229-01 General Assembly

Ref #	Part Number	Qty Description
39	22483601	1 Handle, Front
40	218005	5 Nut, Square 10-24
41	300292	5 Retainer Nut
42	217936	1 Screw 10-24 x .75 Tr Torx
43	224830	1 Cover, Air Filter (Choose appropriate color)
43	322834	1 Cover, Air Filter, Grey (Choose appropriate color)
44	111099	2 Screw 10-24 x .625 Pn Hd Torx
45	22482601	1 Slide Choke
46	111226	4 Screw, 10-24 x .62 Tr Hd Torx

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11-600032-69 Mac 3214 IPL 211229-01 Loctite Kit

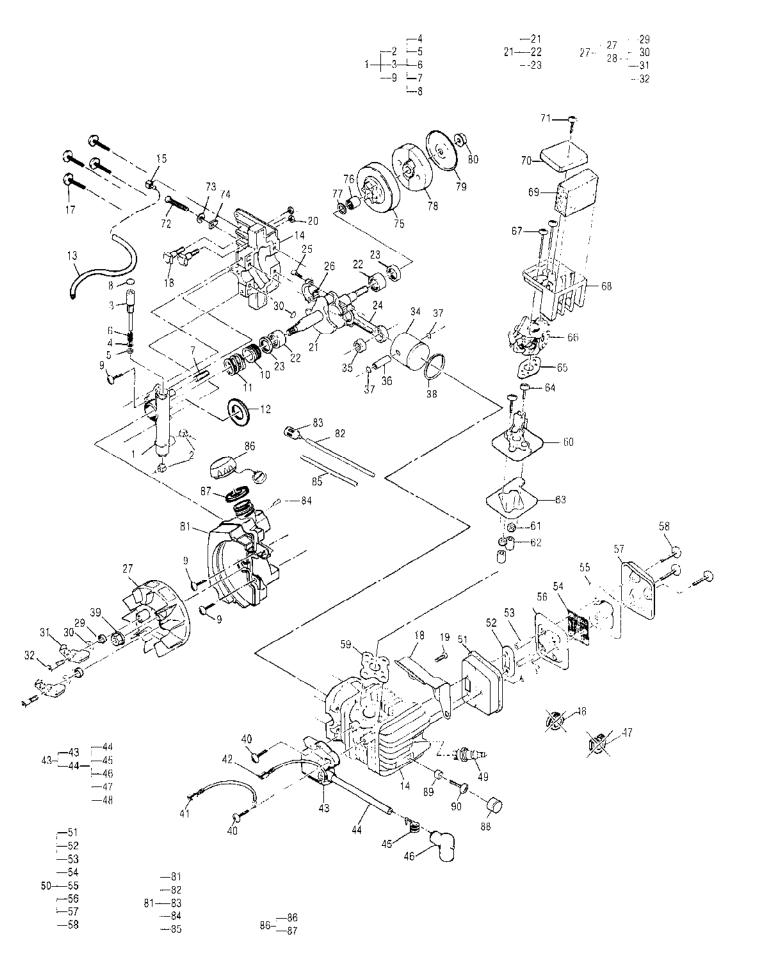
No Diagram Available

Parts List Only

K&T Saw Shop 606-678-9623 or 606-561-4983

11-600032-69 Mac 3214 IPL 211229-01 Loctite Kit

Ref #	Part Number	Qty Description
	322235-02	LOCTITE KIT
	322236	RETAINING COMPOUND 620 (10 ml)
	322237	THREAD LOCKER 242 (10 ml)
	322238	GASKET ELIMINATOR 518 (50 ml)
	322239-01	BLACK MAX ADHESIVE 380 (1 oz)
	323749	THREAD LOCKER 262 (10 ml)
	323762	Anti-Seize Lubricant 767 (30 ml)



K&T Saw Shop 606-678-9623 or 606-561-4983

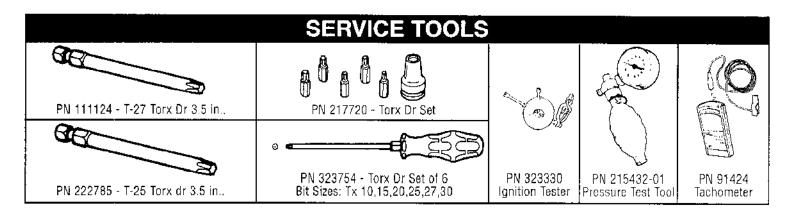
Ref #	Part Number	Qty Description	
1	301304	1 Oil Pump Asy	
2	322182	2 Fitting	
3	301084	1 Kit, Gear/Plunger Asy	
4	110582	1 Washer	
5		1 O-Ring (Not Available Individually)	
6		1 Spring (Not Available Individually)	
7		1 Pin, Dowel (Not Available Individually)	
8	322187	1 Plug, Oil Pump Distributer Stocked. Medium to slow	
		moving part.	
9	111226	2 Screw, 10-24 x .62 Tr Hd Torx Torque to 30-40	
•		IN/LBS Loctite 262 required.	
10	224814	1 Worm Gear	
11	224814	1 Spring, Compression	
12	300295	1 Seal, Foam, Oil Pump	
12	300288	•	
14	300288	 Connecting Hose Cyl/C'case/Bar Bolt Asy, 38cc (Not Available 	
14		Individually)	
15	83856-01	2 Bolt, Bar	
16	300257	1 Fitting	
17	111083	4 Screw, 12-24 x 1.0 Hx Wshr Hd	
18	323923	1 Baffle, Air	
19	111054	1 Screw, 10-24 x .625	
20	110676	2 Nut, Hx 1/4-28 Flange	
21	302140	1 Crankshaft/Bearing Asy	
22	213282	2 Bearing, C'shaft	
23	83859	2 Seal, C'shaft Oil	
24		1 Connecting Rod/Bearing (Not Available Individually)	
25	94654	2 Screw, Conn Rod	
26	68095	1 Set, Roller Pins	
27	302220	1 Flywheel/Pawl Asy	
28	300763-01	2 Kit, Flywheel Pawls	
29	216982	2 Spring, Starter Pawl	
30	111131	2 Washer, Sp .469 OD x .222 ID	
31		2 Pawls (Not Available Individually)	
32	322721	2 Pin, Starter Pawl	
33	102164	1 Key, Flywheel (Dealer stocked. Fast to medium	
		moving part.)	
34		1 Piston (Not Available Individually)	
35		1 Bearing, Needle-Drawn Cup (Not Available	
		Individually)	
36	323943	1 Pin, Piston	
37	111026	2 Ring, Snap	
38		1 Piston, Ring (Not Available Individually)	
39	110961	1 Nut, Hx 5/16-24 Torque to 180 IN/LBS	
40	217936	2 Screw, Tr 10-24 x .75 Torx	
41	300555	1 Wire Asy, Ground	
42	300556	1 Wire Asy, Stop Switch	
43	302138	1 Ignition Asy	
44	223884	1 Kit, Plug Wire	
45	102556	1 Connector	
46	95266	1 Boot	
47	110995	1 Grommet	
48	215533-01	1 Grommet	
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11-600032-69 Mac 3214 IPL 211229-01 Powerhead Assembly

Ref #	Part Number	Qty	Description
49	322208	1	Spark Plug RDJ7Y Torque to 150 IN/LBS
50	301045	1	Muffler Asy
51	300280	1	Body
52	300281	1	Plate, Reinforcing
53	300284	3	Spacer
54	300282	1	Baffle, Inner Muffler
55	300286	1	Screen, Spark Arrester
56	300283	1	Baffle, Outer
57	323637	1	Cover, Muffler
58	111093	3	•
59	300265	1	Gasket, Insulator
60	224820	1	Insulator, Carburetor
61	218315	2	
62	322188	2	
63	224850	1	Seal, Foam
64	217937	=	Screw Tr 10-24 x 1.00 Torx Torque to 30-40 IN/LBS
04	217937	2	Loctite 262 required.
65	300293	1	
66		1	Carburetor/Choke Asy (Not Available Individually),
			See "Carburetor Assembly" illustration and parts list.
67	218083	2	Screw Tr 10-24 x 2.0 Torx Torque to 30-40 IN/LBS
01	210000	2	Loctite 262 required.
68	224824	1	Box. Air Filter
69	224831	1	Filter, Air
70	224825	1	Shield Carburetor
71	111055	1	Screw 10-14 x .625 Plastite
72	223088	1	Screw, Adjusting
73	110907	1	Ring, Retaining
74	68656	1	Nut, Bar Adjusting
75	302768	1	Drum/Sprocket/Bearing Asy
76	91117	1	Bearing
77	215259	1	Washer Sprocket
78	301463	1	Kit, Clutch Asy
79	300276	1	Plate, Dust
80	111079	1	Nut, Clutch, 5/16-24 LH Torque to 180 IN/LBS
81	301834	1	Fuel Tank Asy
82	300289	1	Hose Fuel Pickup
83	216985	1	Filter Fuel
84	322199	1	Valve Duckbill
85	300290	1	Hose. Primer Retain
86	300564	1	Cap. Fuel Asy. w/Retainer
87	300267	1	Gasket. Fuel Cap
88	322200	1	· · ·
89	322201	1	Cover. Spacer
90	217936	I	Screw 10-24 x .75 Tr Torx
	301284		38cc Shortblock Asy.

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11-600032-69 Mac 3214 IPL 211229-01 Service Tools



11-600032-69 Mac 3214 IPL 211229-01 Service Tools

Ref #	Part Number	Qty Description
111124	111124	1 T-27 Torx Dr., 3.5 in.
222785	222785	1 T-25 Torx Dr., 3.5 in.
217720	217720	1 Torx Dr Set
323754	323754	11 Torx Dr Set of 6 (Bit Sizes: Tx 10, 15, 20, 25, 27, 30)
323330	323330	1 Ignition Tester
21543201	215432-01	1 Pressure Test Tool
91424	91424	1 Tachometer