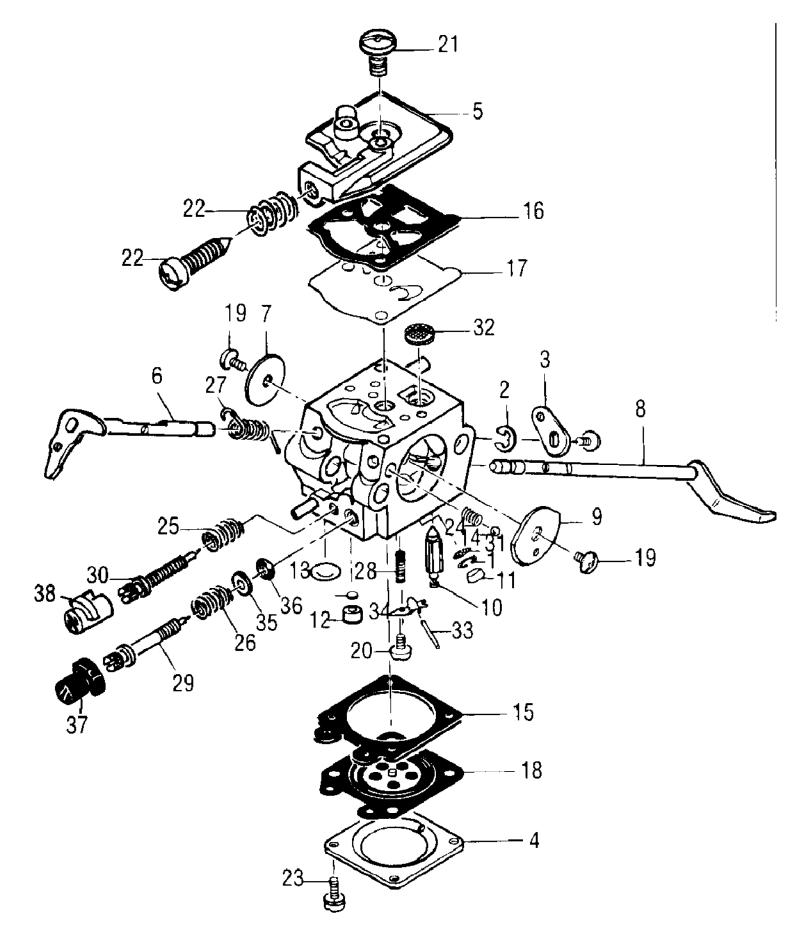


K&T Saw Shop 606-678-9623 or 606-561-4983

Note         Taintoition         Carburger, Zama C1U M29D New Part.           1         323602-03         1         Carburger, Zama C1U M29D New Part.           1         Ring, Screen Retainer, Not available individually. Included in Zama C1U M29D Carburger P/N 323602-03.         2           2         1         Collar Not available individually. Included in Zama C1U M29D Carburger P/N 323602-03.           3         1         Lever, Throttle Not available individually. Included in Zama C1U M29D Carburger P/N 323602-03.           4         1         Cover, Metering Lever. Not available individually. Included in Zama C1U M29D Carburger P/N 323602-03.           5         300456         1         Cover, Fuel Pump           6         1         Sama C1U M29D Carburger P/N 323602-03.           7         1         Valve, Included in Zama C1U M29D Carburger P/N 323602-03.           8         1         Shaft Asy, Throttle Included in Zama C1U M29D Carburger P/N 323602-03.           5         300456         1         Cover, Fuel Pump           6         1         Cover, Fuel Pump           7         1         Valve, Chock Not available individually.           8         1         Shaft Asy. Throttle Not available individually.           9         1         Valve, Incle Not available individually.           14         G	Ref #	Part Number	Qty	Description
1       Ingl. Screen Retainer Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.         2       1       Collar Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.         3       1       Lever, Throttle Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.         4       1       Cover, Fuel Pump         5       300456       1         6       232602-03.         7       1       Save Retring Lever Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.         5       300456       1       Cover, Fuel Pump         6       23602-03.       1       Valve, Throttle Included in Zama C1U M29D Carburetor P/N 323602-03.         7       1       Valve, Throttle Not available individually.       1         8       1       Shaft Asy, Throttle Included in Zama C1U M29D Carburetor P/N 323602-03.       1         9       1       Valve, Throttle Not available individually.       1         10       1       Valve, Choke Not available individually.       1         11       Valve, Choke Not available individually.       1       1         12       Valve, Not available individually.       1       1         13       1       Gasket, Fuel Pump. Not available individually. <td< td=""><td></td><td></td><td></td><td></td></td<>				
3       1 Lever, Throttle Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.         4       1 Cover, Metering Lever Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.         5       300456       1 Cover, Fuel Pump         6       1 Shaft Asy, Throttle Included in Zama C1U M29D Carburetor P/N 323602-03.         7       1 Shaft Asy, Throttle Included in Zama C1U M29D Carburetor P/N 32062-03.         7       1 Shaft Asy, Throttle Included in Zama C1U M29D Carburetor P/N 32602-03.         7       1 Valve, Throttle Included in Zama C1U M29D Carburetor P/N 32602-03.         8       1 Shaft Asy, Choke Not available individually.         9       1 Valve, Throttle Not available individually.         10       1 Valve, Inter Needle Not available individually.         11       1 Valve, Inter Needle Not available individually.         12       1 Plug, Weich Not available individually.         13       1 Gasket, Metering Diaphragm Not available individually.         14       1 Gasket, Metering Diaphragm Not available individually.         15       1 Diaphragm, Fuel Pump Not available individually.         16       1 Diaphragm Asy, Metering Not available individually.         18       Screw, Valve Not available individually.         19       2 Screw, Netering Lever Pin Not available individually.         10 <td>1</td> <td></td> <td>1</td> <td>Ring, Screen Retainer Not available individually. Included in Zama C1U M29D Carburetor P/N</td>	1		1	Ring, Screen Retainer Not available individually. Included in Zama C1U M29D Carburetor P/N
4       I Cover, Metering Lever Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.         5       300456       I Cover, Fuel Pump         6       Shaft Asy, Throttle Included in Zama C1U M29D Carburetor P/N 323602-03 & Fuel Pump Cover P/N 300456. Not available individually.         7       I Valve, Throttle Included in Zama C1U M29D Carburetor P/N 320602-03 & Fuel Pump Cover P/N 300456. Not available individually.         8       Shaft Asy Choke Not available individually.         9       I Valve, Throttle Not available individually.         10       Valve, Choke Not available individually.         11       Valve, Choke Not available individually.         12       I Ball, Choke Friction Not available individually.         13       Gasket, Metering Diaphragm Not available individually.         14       I Gasket, Fuel Pump Not available individually.         15       Diaphragm Asy, Metering Not available individually.         16       I Diaphragm Meul Pump Not available individually.         17       Screw, Valve Not available individually.         18       Screw, Valve Not available individually.         19       Screw, Valve Not available individually.         19       Screw, Valve Not available individually.         10       Screw, Valve Not available individually.         115       Screw, Valve Not available indiv	2			
Included in Zama C1U M29D Carburetor P/N 323602-03.         5       300456         1       Cover, Fuel Pump         6       1         7       1         8       1         9       1         10       1         11       Valve, Throttle Not available individually.         10       1         11       Valve, Choke Not available individually.         10       1         11       Valve, Choke Not available individually.         12       1         13       1         14       1         15       1         16       1         17       1         18       1         19       1         10       1         12       1         13       1         14       1         15       1         16       1         17       1         18       1         19       1         10       2         11       1         12       1         13       1         14	3			
6       1       Shaft Asy, Throttle Included in Zama C1U M29D Carburetor P/N 323602-03 & Fuel Pump Cover P/N 300456. Not available individually.         7       1       Valve, Throttle Not available individually.         8       1       Shaft Asy Choke Not available individually.         9       1       Valve, Throttle Not available individually.         10       1       Valve, Inlet Needle Not available individually.         11       1       Plug, Welch Not available individually.         12       1       Ball, Choke Friction Not available individually.         13       1       Gasket, Metering Diaphragm Not available individually.         14       1       Gasket, Fuel Pump Not available individually.         15       1       Diaphragm, Fuel Pump Not available individually.         16       1       Diaphragm, Fuel Pump Not available individually.         17       1       Gasket, Fuel Pump Not available individually.         18       1       Screw, Valve Not available individually.         19       1       Screw, Valve Not available individually.         20       2       Screw, Valve Not available individually.         21       1       Screw, Valve Not available individually.         22       2       Screw, Valve Not available individually. <t< td=""><td>4</td><td></td><td></td><td>Included in Zama C1U M29D Carburetor P/N</td></t<>	4			Included in Zama C1U M29D Carburetor P/N
8       1       Shaft Asy Choke Not available individually.         9       1       Valve, Choke Not available individually.         10       1       Valve, Inlet Needle Not available individually.         11       1       Plug, Welch Not available individually.         12       1       Ball, Choke Friction Not available individually.         13       1       Gasket, Metering Diaphragm Not available individually.         14       1       Gasket, Fuel Pump Not available individually.         15       1       Diaphragm, Fuel Pump Not available individually.         16       1       Diaphragm, Fuel Pump Not available individually.         17       1       Screw, Valve Not available individually.         18       1       Screw, Valve Not available individually.         19       1       Screw, Wetring Not available individually.         20       2       Screw, Metering Cover Not available individually.         21       1       Screw, Metering Cover Not available individually.         22       2       Screw, Metering Not available individually.         23       1       Spring Needle Not available individually.         24       2       Spring, Throttle Return Not available individually.         25       1       Spring, Metering Lever No		300456	1	Shaft Asy, Throttle Included in Zama C1U M29D Carburetor P/N 323602-03 & Fuel Pump Cover P/N
151Diaphragm, Fuel Pump Not available individually.161Diaphragm Asy, Metering Not available individually.171Screw, Valve Not available individually.181Screw, Valve Not available individually.191Screw, Wetering Lever Pin Not available individually.202Screw, Wetering Cover Not available individually.213Screw, Idle Adjust Kit Not available individually.232Screw, Metering Cover Not available individually.242Spring, Choke Friction Not available individually.251Spring, Throttle Return Not available individually.262Spring, Metering Lever Not available individually.271Needle, High Speed Not available individually.281Spring, Metering Lever Not available individually.291Needle, Low Speed Not available individually.301Screen, Fuel Inlet Not available individually.311Screen, Fuel Inlet Not available individually.321Screen, Fuel Not available individually.331Screen, Fuel Not available individually.343236031353236041363236041300454Kit, Gasket/Diaphragm GND-13	8 9 10 11 12		1 1 1 1 1	Shaft Asy Choke Not available individually. Valve, Choke Not available individually. Valve, Inlet Needle Not available individually. Plug, Welch Not available individually. Ball, Choke Friction Not available individually. Gasket, Metering Diaphragm Not available
	15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	323604 300454 300473	1 1 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1	Diaphragm, Fuel Pump Not available individually. Diaphragm Asy, Metering Not available individually. Screw, Valve Not available individually. Screw, Valve Not available individually. Screw, Metering Lever Pin Not available individually. Screw, Pump Cover Not available individually. Screw, Idle Adjust Kit Not available individually. Screw, Metering Cover Not available individually. Screw, Metering Cover Not available individually. Spring, Choke Friction Not available individually. Spring, Needle Not available individually. Spring, Throttle Return Not available individually. Spring, Metering Lever Not available individually. Needle, High Speed Not available individually. Screen, Check Valve Not available individually. Screen, Fuel Inlet Not available individually. Screen, Fuel Inlet Not available individually. Nozzle Asy, Check Valve Not available individually. Screw, Throttle Lever Not available individually. Screw, Throttle Lever Not available individually. Cap, Limiter, High, Black Cap, Limiter, Low, White Kit, Major Repair RB-48 Kit, Gasket/Diaphragm GND-13
		322358		Kit, Choke Lever 40-999



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

Ref #	Part Number	Qty	Description
1	323602-03	1	Carburetor, Walbro WT 434 New Part. Ring, Screen Retainer Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor.
2		1	Ring, Shaft Retainer Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor.
3		1	Lever, Throttle Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor.
4		1	Cover, Metering Lever Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor.
5	300072	1	Cover, Fuel Pump Included in P/N 323602-03 Walbro WT 434 Carburetor.
6		1	Shaft Asy, Throttle Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
7		1	Valve, Throttle Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
8		1	Shaft Asy, Choke Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
9		1	Valve, Choke Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
10		1	Valve, Inlet Needle Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
11		1	Seat Asy, Check Valve Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
12		1	Plug, Cup Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
13		1	Plug, Welch Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
14		1	Ball, Choke Friction Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
15		1	Gasket, Metering Diaphragm Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
16		1	Gasket, Fuel Pump Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.

18 1 Diaphr 18 1 Diaphr 19 2 Screw 32360 Cover 20 1 Screw Include Carbu	iption
19 2 Screw 32360 20 1 Screw Include	ragm, Fuel Pump Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
20 1 Screw Include	ragm Asy, Metering Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
Include	, Valve Not available individually. Included in P/N 2-03 Walbro WT 434 Carburetor & Fuel Pump P/N 300072.
	, Metering Lever Pin Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
Include	r, Pump Cover Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
Include	, Idle Adjust Kit Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
Include	r, Metering Cover Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
Include	, Choke Friction Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
in P/N	, Idle Needle Not available individually. Included 323602-03 Walbro WT 434 Carburetor & Fuel Cover P/N 300072.
Include	, High Speed Needle Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
Include	, Throttle Return Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
Include	, Metering Lever Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
Include	e, High Speed Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.
in P/N	e, Low Speed Not available individually. Included 323602-03 Walbro WT 434 Carburetor & Fuel Cover P/N 300072.
Include	n, Check Valve Not available individually. ed in P/N 323602-03 Walbro WT 434 retor & Fuel Pump Cover P/N 300072.

		Qty Description
32		<ol> <li>Screen, Fuel Inlet Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor &amp; Fuel Pump Cover P/N 300072.</li> </ol>
33		<ol> <li>Pin, Metering Lever Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor &amp; Fuel Pump Cover P/N 300072.</li> </ol>
34		<ol> <li>Lever, Metering Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor &amp; Fuel Pump Cover P/N 300072.</li> </ol>
35		<ol> <li>Ring, High Speed Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor &amp; Fuel Pump Cover P/N 300072.</li> </ol>
36		<ol> <li>Washer, High Speed Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor &amp; Fuel Pump Cover P/N 300072.</li> </ol>
37	323601	<ol> <li>Cap. Limiter, High, Black Included in P/N 323602-03 Walbro WT 434 Carburetor &amp; Fuel Pump Cover P/N 300072.</li> </ol>
38	323602	<ol> <li>Cap, Limiter, Low, White Included in P/N 323602-03 Walbro WT 434 Carburetor &amp; Fuel Pump Cover P/N 300072.</li> </ol>
	300457 224460 322363	Kit, Major Repair A1117WT Kit, Gasket/Diaphragm (B1106WT) Kit, Choke Lever 40-999

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90-002816-00 FR 15" DD 44" IPL 211703-01 Loctite Kit

## No Diagram Available

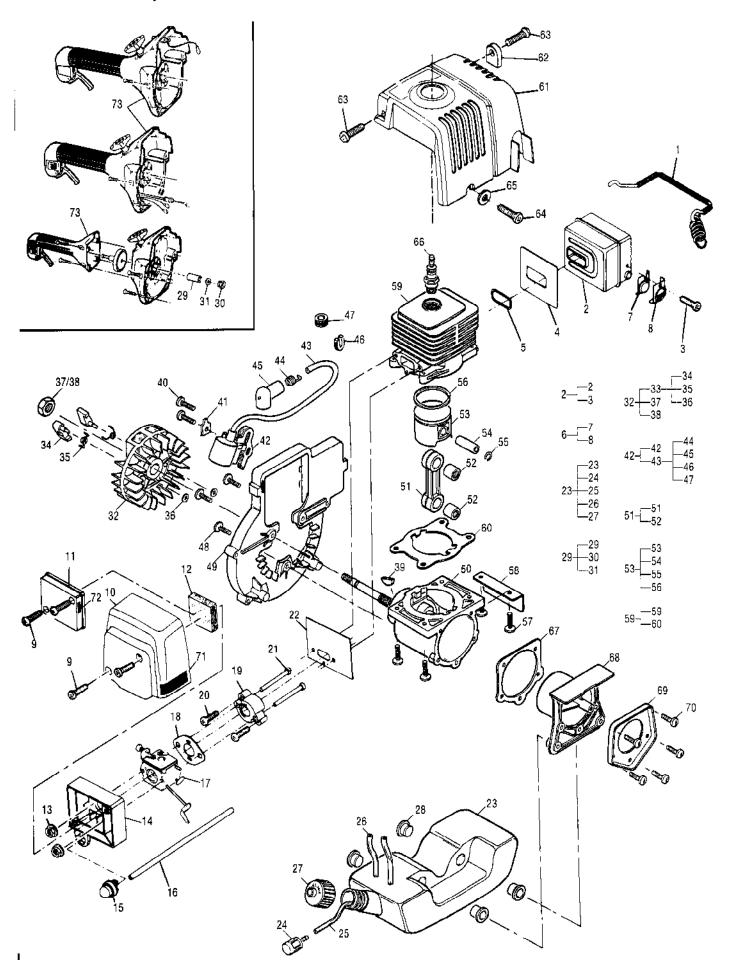
# Parts List Only

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

#### 90-002816-00 FR 15" DD 44" IPL 211703-01 Loctite Kit

Ref #	Part Number	Qty Description
	322235-02 322236	Loctite Kit Retaining Compound 620 (10 ml) Included in Loctite Kit P/N 322235-02.
	322237	Thread Locker 242 (10 ml) Included in Loctite Kit P/N 322235-02.
	322238	Gasket Eliminator 518 (50 ml) Included in Loctite Kit P/N 322235-02.
	322239-01	Black Max 380 (3 ml) Included in Loctite Kit P/N 322235-02.
	323749	Thread Locker 262 (10 ml) Included in Loctite Kit P/N 322235-02.
	323762	Anti-Seize Lubricant 767 (30 ml) Included in Loctite Kit P/N 322235-02.

#### 90-002816-00 FR 15" DD 44" IPL 211703-01 Power Head Assembly



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

Ref #	Part Number	ty Description	
1	224044	1 Spring, Muffler	
2	224034	1 Kit, Muffler New Part.	
3	111072	1 Screw, 8-18 x.31 Pn Dh SI To P/N 224034.	orx Included in Muffler Kit
4	224228	1 Gasket, Muffler	
5	224922	1 Gasket, Exhaust Port	
6	302424	1 Kit, Spark Arrester New Par	t.
7	224040	1 Screen, Spark Arrester Inclu P/N 302424.	
8	322032	1 Cover, Spark Arrester Includ P/N 302424.	led in Spark Arrester Kit
9	111055	2 Screw, 10-24 x .625, Plast	
10	224236	1 Cover, Air Cleaner, Large (B	lack)
10	22423672	1 Cover, Air Cleaner, Large (G	
11	224237	1 Cover, Air Cleaner, Small (Bl	
12	224239	1 Filter, Air	
13	111058	2 Nut, 10-24 Hex, Flange Tor	the to 25-30 IN/LBS
14	224238	1 Box, Air (Blk)	
15	22424202	1 Primer, Remote	
16	225163	1 Hose, Fuel Return	
17	220100	1 Carburetor w/Choke Not ava	ilable individually. See
17		"Shaft/Handle/Stringhead As	•
		Parts List.	
18	218933	1 Gasket, Carburetor	
19	22404102	1 Insulator, Carburetor New P	art
20	111053	2 Screw, 10-24 x .88 Thd Forn	
20	111000	Loctite 242 required	
21	111057	2 Screw, 10-24 Spl	
22	322031	1 Gasket, Manifold	
23	302349	1 Tank, Fuel (Natural)	
24	216985	1 Filter, Fuel New Part. Include	ed in Fuel Tank P/N
	2.0000	302349.	
25	225162	1 Hose, Fuel Included in Fuel	Tank P/N 302349.
26	225163	1 Hose, Fuel Return Included	in Fuel Tank P/N 302349.
27	223508	1 Cap, Fuel, w/Retainer New F	Part. Included in Fuel Tank
		P/N 302349.	
28	322105	4 Isolator, Fuel Tank	
29	301114	1 Kit, Spacer, Clutch	
30	322847	1 Nut, Hex, 7/16-20 Included i	n Spacer Clutch Kit P/N
		301114.	·
31	322844	1 Washer, Shaft Included in S	pacer Clutch Kit P/N
		301114.	
32	30082701	1 Kit, Flywheel, 28/32 New Pa	rt.
33		1 Kit, Pawls/Flywheel Not avail	
		in Flywheel Kit P/N 300827-0	•
<u></u>	000007	•	
34	322297	2 Pawl, Starter New Part. Inclu	-
		300827-01 & Pawls/Flywhee	l Kit.
35	322835	2 Spring, Starter Pawl New Pa	rt Included in Flywheel Kit
		P/N 300827-01 & Pawls/Flyw	•

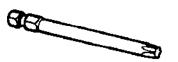
Ref #	Part Number		Description
36	111086		ting, Retainer Included in Flywheel Kit P/N 00827-01 & Pawls/Flywheel Kit.
37	111085		lut, Direct Drive Torque to 140-145 IN/LBS Loctite 42 Required Included in Flywheel Kit P/N 300827-01.
38	322847	L	lut, 7/16-20, Clutch Drive Torque to 140-145 IN/LBS octite 242 Required Included in Flywheel Kit P/N 00827-01.
39	102164	1 K	ey, Flywheel
40	111053	2 S	crew, 10-24 x .88 Thd Form Torque to 45-50 IN/LBS octite 242 required
41	300321	1 T	erminal Tab
42	302138	1 lç	gnition Asy
43	223884		it, Spark Plug Wire Included in Ignition Asy. P/N 02138.
44	102556		Connector, Spark Included in Ignition Asy. P/N 02138 & Spark Plug Wire Kit P/N 223884.
45	95266		oot, Spark Plug Included in Ignition Asy. P/N 302138 Spark Plug Wire Kit P/N 223884.
46	21553301		Frommet, H/T Lead, Split Included in Ignition Asy. P/N 02138 & Spark Plug Wire Kit P/N 223884.
47	110995		Frommet, S/Plug Wire Included in Ignition Asy. P/N 02138 & Spark Plug Wire Kit P/N 223884.
48	111067		crew, 10-24x.63 SITor Tp Torque to 55-60 IN/LBS octite 242 required
49	224042	1 S	hroud, Engine
50	301539	1 C	C'case/C'shaft Asy, Direct Drive C'case Asy Not available individually. Included in C'case/C'shaft Asy. Direct Drive P/N 301539.
			C'case, Machined Not available individually. Included
		C	earing 6202 Not available individually. Included in Case/C'shaft Asy. Direct Drive P/N 301539 & Case Machined.
		C	earing 6202RS Not available individually. Included in Case/C'shaft Asy. Direct Drive P/N 301539 & Case Machined.
		C	eal Not available individually. Included in c'case/C'shaft Asy. Direct Drive P/N 301539 & c'case Machined.
		C	pacer Not available individually. Included in c'case/C'shaft Asy. Direct Drive P/N 301539 & c'case Machined.
		C	D-ring Not available individually. Included in C'case/C'shaft Asy. Direct Drive P/N 301539 & C'case Machined.
	301821		case/C'shaft Asy, Clutch Drive New Part.

Ref #	Part Number	Qty Description
		<ol> <li>C'shaft Asy Not available individually. Included in C'case/C'shaft Asy. Clutch Drive P/N 301821.</li> </ol>
		<ol> <li>C'case, Machined Not available individually. Included in C'case/C'shaft Asy. Clutch Drive P/N 301821.</li> </ol>
		<ol> <li>Bearing 6202 Not available individually. Included in C'case/C'shaft Asy. Clutch Drive P/N 301821 &amp; C'case Machined.</li> </ol>
		<ol> <li>Bearing 6202RS Not available individually. Included in C'case/C'shaft Asy. Clutch Drive P/N 301821 &amp; C'case Machined.</li> </ol>
		<ol> <li>Seal Not available individually. Included in C'case/C'shaft Asy. Clutch Drive P/N 301821 &amp; C'case Machined.</li> </ol>
		<ol> <li>Spacer Not available individually. Included in C'case/C'shaft Asy. Clutch Drive P/N 301821 &amp; C'case Machined.</li> </ol>
		<ol> <li>O Ring Not available individually. Included in C'case/C'shaft Asy. Clutch Drive P/N 301821 &amp; C'case Machined.</li> </ol>
51 52	301982 91117	<ol> <li>Rod, Connecting Asy New Part.</li> <li>Bearing Included in Rod, Connecting Asy. P/N 301982.</li> </ol>
53 53 54	300661 300663 300482	<ol> <li>Kit, Piston, 28cc Aluminum</li> <li>Kit, Piston, 32cc Aluminum</li> <li>Pin, C'shaft Piston Included in Aluminum Piston 28cc Kit P/N 300661 &amp; Aluminum Piston 32cc Kit P/N 300663.</li> </ol>
55	215876	<ol> <li>Ring, Retaining Included in Aluminum Piston 28cc Kit P/N 300661 &amp; Aluminum Piston 32cc Kit P/N 300663.</li> </ol>
56	224224	1 Ring, Piston, 35mm Included in Aluminum Piston 28cc Kit P/N 300661.
56	224217	<ol> <li>Ring, Piston Included in Aluminum Piston 32cc Kit P/N 300663.</li> </ol>
57	111065	4 Screw, 10-24 x .688 Tri Rnd Torque to 55-60 IN/LBS Loctite 242 required
58 59 59 60	322030 300452 300453 224022	<ol> <li>Shield Muffler</li> <li>OS Kit, Cylinder/Gasket, 28cc Chrome</li> <li>Kit, Cylinder/Gasket, 32cc Chrome</li> <li>Gasket, Cylinder Included In Cylinder/Gasket 28cc Kit P/N 300452 &amp; Cylinder/Gasket 32cc Kit P/N 300453.</li> </ol>
61 62 63 64 65 66 67 68	224235 322210 111067 111068 93469 92879 224023 22402401	<ol> <li>Cover, Cylinder/Muffler (Black)</li> <li>Washer, Plastic</li> <li>Screw, 10-24 x .63 SI Torx Tp</li> <li>Screw, 10-14 x 1.38 Taptite</li> <li>Washer, .4690D/.2221D</li> <li>Spark Plug, RDJ8J Torque to 110-120 IN/LBS</li> <li>Gasket, C'case</li> <li>Plug, C'case New Part.</li> </ol>

Ref #	Part Number	Qty Description
69	32243790	1 Plate, C'case, Coated Finish New Part.
70	111065	5 Screw, 10-24 x .688 Tri Rnd Torque to 35-40 IN/LBS Loctite 242 required
71 72	322240 322480	<ol> <li>Label, Choke (Vertical)</li> <li>Label, Staring Inst (Eng) For models with slide to stop</li> </ol>
		switch.
73		<ol> <li>Starter/Clutch Housing Asy. See "Starter/Clutch Housing Assembly" Illustration and Parts List.</li> </ol>

#### 90-002816-00 FR 15" DD 44" IPL 211703-01 Service Tools

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PN 111124 - T-27 Torx Dr 3 5 in

GR

PN 222785 - T-25 Torx dr 3 5 in



PN 323754 - Torx Dr Set of 6 Bit Sizes Tx 10 15 20 25 27 30

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PN 323330 Ignition Tester

PN 215432-01 Pressure Test Tool

PN 91424 Tachometer

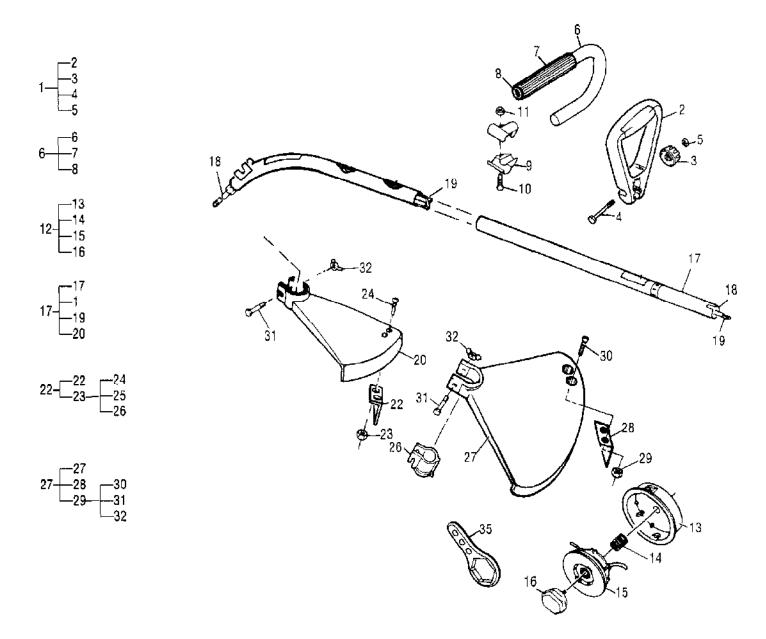
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#### 90-002816-00 FR 15" DD 44" IPL 211703-01 Service Tools

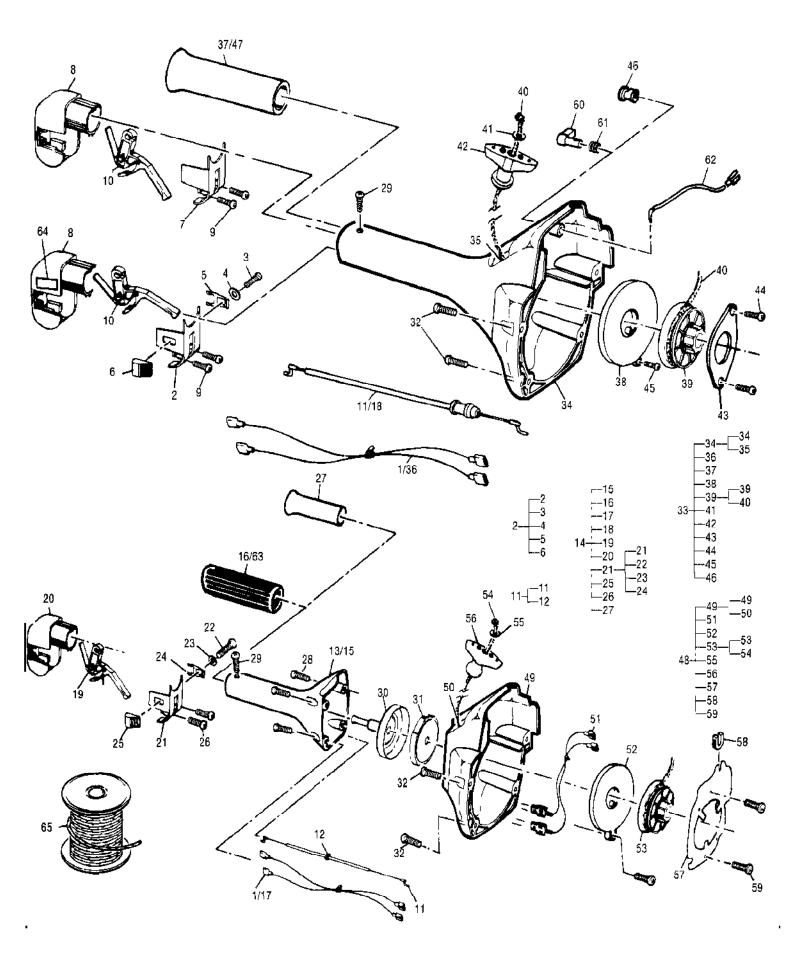
Ref #	Part Number	Qty Description
111124	111124	T-27 Torx Dr 3.5 in.
222785	222785	T-25 Torx dr 3.5 in.
217720	217720	Torx Or Set
323754	323754	Torx Dr Set of 6 Bit Sizes: Tx 10,15,20,25,27,30
323330	323330	Ignition Tester
21543201	21543201	Pressure Test Tool
91424	91424	Tachometer

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90-002816-00 FR 15" DD 44" IPL 211703-01 Shaft/Handle/Stringhead Assembly



Ref #	Part Number	Qty	Description
1	300834	1	Handle, Delta Kit
2	3710610	1	Assist Handle w/Cap Asy
3	322719	1	Knob
4	0907599	1	Bolt, 1/4 in20 x 2.5 Hx Cap
5	1303599	1	Nut, 1/4 in20 x .22 T
6	300540	1	Handle, J-Grip Asy
7	322139	1	Grip
8	218328	1	Plug, Tubing
9	215337	2	Clamp, Handle
10	217935	2	Screw
11	218315	2	Nut, 10-24
12	300651	1	Kit, Stringhead, Small
13	322025	1	Housing/Eyelet Asy w/Collar
14	324089	1	Spring, McC Stringhead
15	300688	1	Kit, Line on Spool, M-Sm
16	300736	1	Kit, Knob Asy, Small
17	300429	1	Housing Asy, Outer, 44"
17	300424	1	Housing Asy, Outer, 48"
18	223412	2	Clip, Spring External
19	301023	1	
19	215324	1	Shaft, Flex, 48"
20	224062	1	Shield Asy, Grass, R, 17in.
21	300626	1	
22	22449701	1	Cutter
23	216682	2	Nut, Lock 10-24 Hex
24	217935	2	Screw, 10-24 x 50 Torx
25	300317	1	Shield Asy, Grass, 90ø
26	224499	1	Spacer
27	300626	1	Kit, Knife
28	22449701	1	Cutter
29	216682	1	Nut, Lock 10-24 Hex
30	217935	2	Screw, 10-24 x .50 Torx
31	216595	1	Screw, M6 x 1.0 Hex
32	111102	1	Nut, Wing M6 x 1.0
33	322344	1	Wrench, Stringhead
35			UNKNOWN
30			UNKNUWN



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Ref #	Part Number	Qty Description
1	301133	1 Wire Asy, Switch
1	301135	1 Wire Asy, Switch
2	300064	1 Cover, Asy, Switch
3	111069	<ol> <li>Screw, 8-16 x .375 Plastite Included in Cover Asy, Switch.</li> </ol>
4	105497	1 Washer, Flat, .180 ID max Included in Cover Asy, Switch.
5	224246	1 Contact, Switch Included in Cover Asy, Switch.
6	224245	1 Button, Stop Switch Included in Cover Asy, Switch.
7	224914	1 Cover, Switch Housing
8	224234	1 Trigger Hsg Asy, 22mm, 28/32
9	111061	2 Screw, 6-19 x .62 Fl Hd Plastite
10	300361	1 Trigger, Throttle
11	30014901	1 Throttle Cable, Direct Drive New Part.
11	30037201	1 Throttle Cable, Clutch Drive New Part.
12	111074	<ol> <li>Nut, Speed, .188 ID Included in Throttle Cable, Clutch Drive P/N 300372-01.</li> </ol>
13	224912	1 Housing, Clutch, 7/8 in. (Yellow)
13	300014	1 Housing, Clutch, 7/8 in. (Grey)
14	30078261	1 Housing Asy, Clutch, 7/8 in. (Black)
15	22491261	1 Housing, Clutch, 7/8 in. (Black) Included in Housing
15	22431201	Asy. Clutch, 7/8" P/N 300782-61.
16	322140	<ol> <li>Grip Included in Housing Asy. Clutch, 7/8" P/N 300782-61.</li> </ol>
17	301133	<ol> <li>Wire Asy, Switch Included in Housing Asy. Clutch, 7/8" P/N 300782-61.</li> </ol>
18	30037201	<ol> <li>Cable Asy, Throttle Included in Housing Asy. Clutch, 7/8" P/N 300782-61.</li> </ol>
19	300361	<ol> <li>Trigger, Throttle Included in Housing Asy. Clutch, 7/8" P/N 300782-61.</li> </ol>
20	224234	<ol> <li>Trigger Hsg Asy, 22mm, 28/32 Included in Housing Asy. Clutch, 7/8" P/N 300782-61.</li> </ol>
21	300064	<ol> <li>Cover, Asy, Switch Included in Housing Asy. Clutch, 7/8" P/N 300782-61.</li> </ol>
22	111069	<ol> <li>Screw, 8-16 x .375 Plastite Included in Housing Asy. Clutch, 7/8" P/N 300782-61 &amp; Cover Asy. Switch P/N 300064.</li> </ol>
23	105497	<ol> <li>Washer, Flat, .180 ID max Included in Housing Asy. Clutch, 7/8" P/N 300782-61 &amp; Cover Asy. Switch P/N 300064.</li> </ol>
24	224246	<ol> <li>Contact, Switch Included in Housing Asy. Clutch, 7/8" P/N 300782-61 &amp; Cover Asy. Switch P/N 300064.</li> </ol>
25	224245	1 Button, Stop Switch Included in Housing Asy. Clutch, 7/8" P/N 300782-61.
26	111061	2 Screw, 6-19 x .62 Fl Hd Plast Included in Housing Asy. Clutch, 7/8" P/N 300782-61.

Ref #	Part Number	Qty	Description
27	322234	1	Sleeve, Protecting Included in Housing Asy. Clutch, 7/8" P/N 300782-61.
28	224919	4	Screw, 10-14 x 1.0 Pn Hd Torque to 30-35 IN/LBS
29	111070		Screw, 12-11 x .5 Pn Hd Torx
30	302106	1	•
31	300459	1	
32	111054		Screw, 10-24 x .625 Torque to 30-35 IN/LBS
33 33	300979 300118	1 1	Starter Asy w/Plug (Yellow) Used on Direct Drive models 12400128-25/-49/-59/-61. 224000128-11. 400128-01/-19/-21/-27/-51/-73/-85/-93/-97/-05/-47/-96 400132-01/-44. 002815-00. 002816-00. Used on 22400128-01/-21/-51/-73/-93.
33	224917-61	1	124000128-05/-11/-19/-25/-27/-47/-59/-61/-85. Starter Asy (Black)
34	300621	1	
34		1	Housing, Starter DD (Black) Included in Starter Asy. (Black) Direct Drive P/N 224917-61.
34	300980	1	Housing, Starter/Rope Guide Included in Starter Asy. w/Plug (Grey) P/N 300979.
35		1	Rope Guide Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
36	301135	1	Wire Asy, Switch Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
37	322234	1	Sleeve, Protecting Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
38	300475	1	Spring, Starter Rewind Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
39	300872	1	Drum/Rope Asy, 28/32 Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
40	222869	1	Rope, Starter, 46 in. Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
41	218941	1	Washer, Nylon Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
42	216792	1	Handle, Starter Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
43	322362	1	Pulley, Retained, Direct Drive Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
44	223357	2	Screw, 8-16 Plastite Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
45	322027	1	Screw, Spring Retainer Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
46	300119	1	Plug, Switch Cover Included in Starter Asy. P/N 300979, P/N 300118 & P/N 224917-61.
47	322234	1	Protecting Sleeve Dealer stocked. Fast to medium moving part.

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Ref #	Part Number	Qty Description
48	224916	<ol> <li>Starter Asy (Yellow) Clutch Drive Dealer stocked.</li> <li>Fast to medium moving part.</li> </ol>
48	300013	<ol> <li>Starter Asy (Grey) Clutch Dr. Distributor stocked. Medium to slow moving part.</li> </ol>
48	224916-61	<ol> <li>Starter Asy (Black) Distributor stocked. Medium to slow moving part.</li> </ol>
49	300616	<ol> <li>Housing, Starter/Rope Guide Included in Starter Asy. (Yellow), Clutch Drive P/N 224916.</li> </ol>
49	300618	<ol> <li>Housing, Starter/Rope Guide Included in Starter Asy. (Grey) Clutch Drive P/N 300013.</li> </ol>
49	224240-61	<ol> <li>Housing, Starter/Rope Guide Included in Starter Asy. Clutch Drive (Black) P/N 224916-61.</li> </ol>
50 51	301134	<ol> <li>Rope Guide Not available individually.</li> <li>Wire Asy, Starter Hsg Clutch Dr Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 &amp; P/N 224916-61.</li> </ol>
52	300475	<ol> <li>Spring, Starter Rewind Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 &amp; P/N 224916-61.</li> </ol>
53	300872	1 Drum/Rope Asy, 28/32 Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
54	222869	<ol> <li>Rope, Starter, 46 in. Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 &amp; P/N 224916-61.</li> </ol>
55	218941	<ol> <li>Washer, Nylon Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 &amp; P/N 224916-61.</li> </ol>
56	216792	1 Handle, Starter Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
57	224927	<ol> <li>Plate, Baffle, Clutch Drive Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 &amp; P/N 224916-61.</li> </ol>
58	215533-01	<ol> <li>Grommet, H/T Lead Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 &amp; P/N 224916-61.</li> </ol>
59	223357	3 Screw, 8-16 Plastite Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
60 61 62 63 64 65	222914 222913 222926 322140 322081 300415	<ol> <li>Button, Stop</li> <li>Spring, Stop Button</li> <li>Wire Asy, Switch</li> <li>Grip</li> <li>Label, ON/OFF Switch</li> <li>Rope, Bulk</li> </ol>