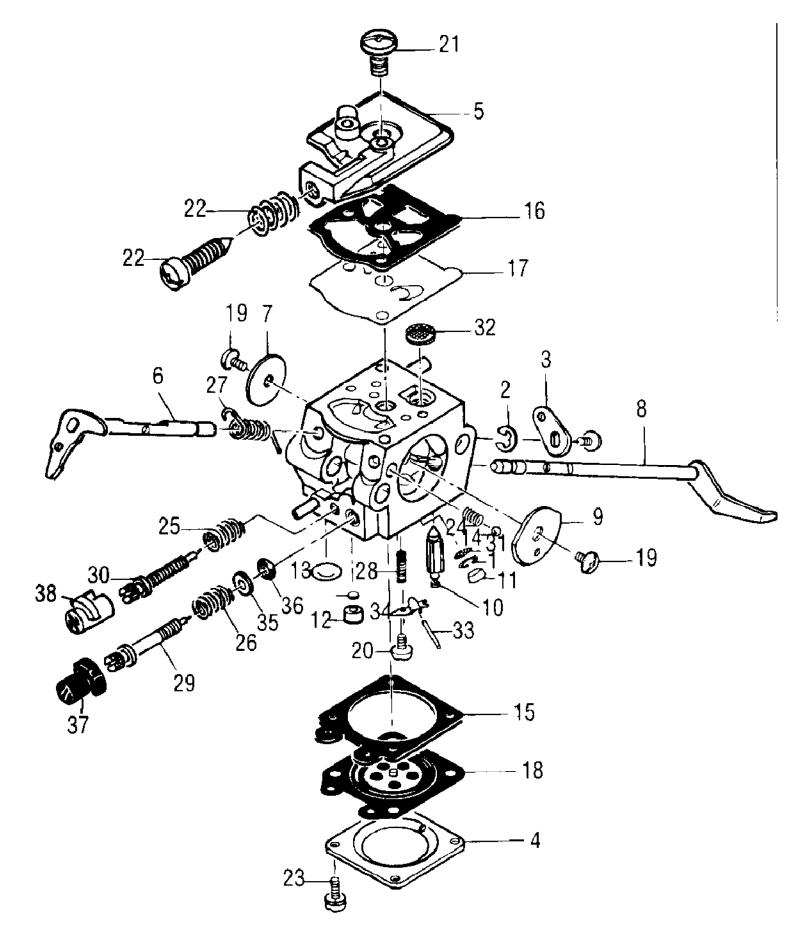


K&T Saw Shop 606-678-9623 or 606-561-4983

Dawt Niumala au	04.4	Description
	<u></u> 1	Description Carburetor, Zama C1U M29D New Part.
525002 03	1	Ring, Screen Retainer Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.
	1	Collar Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.
	1	Lever, Throttle Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.
	1	Cover, Metering Lever Not available individually. Included in Zama C1U M29D Carburetor P/N 323602-03.
300456		Cover, Fuel Pump Shaft Asy, Throttle Included in Zama C1U M29D Carburetor P/N 323602-03 & Fuel Pump Cover P/N 300456. Not available individually.
	1 1 1 1	Valve, Throttle Not available individually. 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 individually.
323603 323604 300454 300473 322358	1 1 1 2 1 2 1 1 1 1	Gasket, Fuel Pump Not available individually. 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, Throttle Return Not available individually. Spring, Metering Lever Not available individually. Spring, Metering Lever 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, High, Black Cap, Limiter, Low, White Kit, Major Repair RB-48 Kit, Gasket/Diaphragm GND-13 Kit, Choke Lever 40-999
	323603 323604 300454 300473	323602-03



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.

7		Description
	1	Diaphragm, Fuel Pump Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
8	1	Diaphragm Asy, Metering Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
9	2	Screw, Valve Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
20	1	Screw, Metering Lever Pin Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
21	1	Screw, Pump Cover Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
22	1	Spring, Idle Adjust Kit Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
23	4	Screw, Metering Cover Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
24	1	Spring, Choke Friction Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
25	1	Spring, Idle Needle Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
26	1	Spring, High Speed Needle Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
27	1	Spring, Throttle Return Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
28	1	Spring, Metering Lever Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
29	1	Needle, High Speed Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
30	1	Needle, Low Speed Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.
31	2	Screen, Check Valve Not available individually. Included in P/N 323602-03 Walbro WT 434 Carburetor & Fuel Pump Cover P/N 300072.

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

www.ktoutdoor.com

22-400128-02 MAC 2818 IPL 211703 Loctite Kit

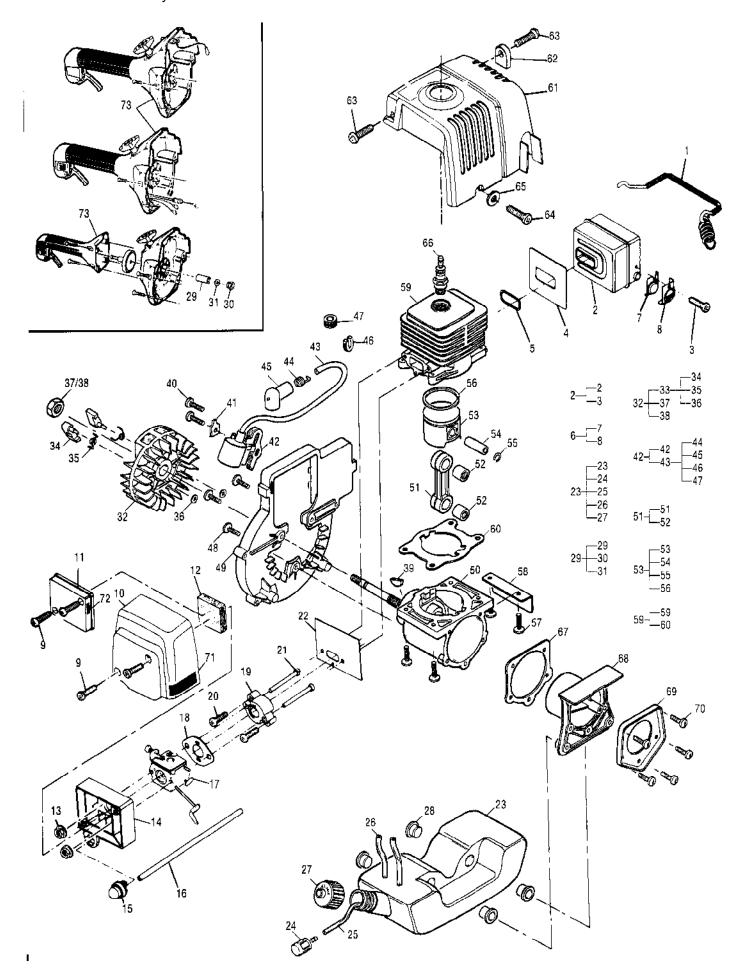
No Diagram Available

Parts List Only

22-400128-02 MAC 2818 IPL 211703 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.

22-400128-02 MAC 2818 IPL 211703 Power Head Assembly



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

Ref #	Part Number	Qty	Description
1	224044	1	Spring, Muffler
2	224034	1	
3	111072	1	
		-	P/N 224034.
4	224228	1	Gasket, Muffler
5	224922	1	Gasket, Exhaust Port
6	302424	1	Kit, Spark Arrester New Part.
7	224040	1	Screen, Spark Arrester Included in Spark Arrester Kit
			P/N 302424.
8	322032	1	
			P/N 302424.
9	111055	2	Screw, 10-24 x .625, Plast
10	224236	1	<u> </u>
10	22423672	1	
11	224237	1	
12	224239	1)
13	111058		Nut, 10-24 Hex, Flange Torque to 25-30 IN/LBS
14	224238	1	
15	22424202		Primer, Remote
16	225163		Hose, Fuel Return
17		1	
			"Shaft/Handle/Stringhead Assembly" Illustration &
			Parts List.
18	218933	1	Gasket, Carburetor
19	22404102	1	Insulator, Carburetor New Part.
20	111053	2	Screw, 10-24 x .88 Thd Form Torque to 45-50 IN/LBS
			Loctite 242 required
21	111057	2	Screw, 10-24 Spl
22	322031	1	
23	302349	1	Tank, Fuel (Natural)
24	216985	1	
			302349.
25	225162		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	
			P/N 302349.
28	322105	4	Isolator, Fuel Tank
29	301114	1	
30	322847	1	
			301114.
31	322844	1	Washer, Shaft Included in Spacer Clutch Kit P/N
			301114.
32	30082701	1	Kit, Flywheel, 28/32 New Part.
33	-		Kit, Pawls/Flywheel Not available individually. Included
		•	in Flywheel Kit P/N 300827-01.
24	202007	0	•
34	322297	2	Pawl, Starter New Part. Included in Flywheel Kit P/N
			300827-01 & Pawls/Flywheel Kit.
35	322835	2	Spring, Starter Pawl New Part Included in Flywheel Kit
			P/N 300827-01 & Pawls/Flywheel Kit.

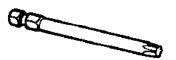
Ref #	Part Number	Qty [Description
36	111086	2 F	Ring, Retainer Included in Flywheel Kit P/N 300827-01 & Pawls/Flywheel Kit.
37	111085		Nut, Direct Drive Torque to 140-145 IN/LBS Loctite 242 Required Included in Flywheel Kit P/N 300827-01.
38	322847	L	Nut, 7/16-20, Clutch Drive Torque to 140-145 IN/LBS Loctite 242 Required Included in Flywheel Kit P/N 300827-01.
39 40	102164 111053	2 5	Key, Flywheel Screw, 10-24 x .88 Thd Form Torque to 45-50 IN/LBS Loctite 242 required
41	300321	1 7	Terminal Tab
42	302138		gnition Asy
43	223884		Kit, Spark Plug Wire Included in Ignition Asy. P/N 302138.
44	102556		Connector, Spark Included in Ignition Asy. P/N 302138 & Spark Plug Wire Kit P/N 223884.
45	95266		Boot, Spark Plug Included in Ignition Asy. P/N 302138 & Spark Plug Wire Kit P/N 223884.
46	21553301		Grommet, H/T Lead, Split Included in Ignition Asy. P/N 302138 & Spark Plug Wire Kit P/N 223884.
47	110995		Grommet, S/Plug Wire Included in Ignition Asy. P/N 302138 & Spark Plug Wire Kit P/N 223884.
48	111067		Screw, 10-24x.63 SITor Tp Torque to 55-60 IN/LBS Loctite 242 required
49 50	224042 301539	1 (1 (Shroud, Engine 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 n C'case/C'shaft Asy. Direct Drive P/N 301539.
		(Bearing 6202 Not available individually. Included in C'case/C'shaft Asy. Direct Drive P/N 301539 & C'case Machined.
		(Bearing 6202RS Not available individually. Included in C'case/C'shaft Asy. Direct Drive P/N 301539 & C'case Machined.
		(Seal Not available individually. Included in C'case/C'shaft Asy. Direct Drive P/N 301539 & C'case Machined.
		(Spacer Not available individually. Included in C'case/C'shaft Asy. Direct Drive P/N 301539 & C'case Machined.
		(O-ring Not available individually. Included in C'case/C'shaft Asy. Direct Drive P/N 301539 & C'case Machined.
50	301821	1 (C'case/C'shaft Asy, Clutch Drive New Part.

 1 Chaft Asy. Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821. 1 Ccase, Machined Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821. 1 Bearing Go2N Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined. 1 Bearing Go2RS. Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined. 1 Bearing Go2RS. Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined. 1 Seal Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined. 1 Spacer Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined. 1 O Ring Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined. 1 O Ring Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined. 1 O Ring Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined. 1 O Ring Not available individually. Included in Case/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined. 2 91117 2 Bearing Included in Rod, Connecting Asy. P/N 301982. 3 300663 1 Kit, Piston, 28cc Aluminum 54 300462 2 Pin, Cshaft Piston. Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 28cc Kit P/N 300663 2 24224 2 Ring, Retaining Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 28cc Kit P/N 300661. 3 2000661 3 2000663 3 2000663 3 2000663 3 2000663 3 20	Ref #	Part Number	Qty Description
in C case/C shaft Asy. Clutch Drive P/N 301821. 1 Bearing 6202 Not available individually. Included in C case/C shaft Asy. Clutch Drive P/N 301821 & C case Machined. 1 Bearing 6202RS Not available individually. Included in C case/C shaft Asy. Clutch Drive P/N 301821 & C case Machined. 1 Seal Not available individually. Included in C case/C shaft Asy. Clutch Drive P/N 301821 & C case Machined. 1 Spacer Not available individually. Included in C case/C shaft Asy. Clutch Drive P/N 301821 & C case Machined. 1 Spacer Not available individually. Included in C case/C shaft Asy. Clutch Drive P/N 301821 & C case Machined. 1 O Ring Not available individually. Included in C case/C shaft Asy. Clutch Drive P/N 301821 & C case Machined. 1 O Ring Not available individually. Included in C case/C shaft Asy. Clutch Drive P/N 301821 & C case Machined. 1 O Ring Not available individually. Included in C case/C shaft Asy. Clutch Drive P/N 301821 & C case Machined. 1 O Ring Not available individually. Included in C case/C shaft Asy. Clutch Drive P/N 301821 & C case Machined. 1 O Ring Not available individually. Included in 2 Statistica Statist			1 C'shaft Asy Not available individually. Included in
Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined.1Bearing 6202RS. Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined.1Seal Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined.1Spacer. Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined.1Spacer. Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined.513019821513019821529111725330066115430046215521587615622422415711106525832203015930045215930045215930045215930045215022421715131265.562242171571110654583220301593004521593004521593004521502242171513164521533004521543220301552158761562242175711106558322030593004525930045259300452 <td></td> <td></td> <td></td>			
Cicase/Cishaft Asy. Clutch Drive P/N 301821 & Cicase Machined.Seal Not available individually. Included in Cicase/Cishaft Asy. Clutch Drive P/N 301821 & Cicase/Cishaft Piston Included in Aluminum Piston 28cc Kit P/N 300663 & Cicase/Cishaft Piston Included in Aluminum Piston 28cc Kit P/N 300663.552158761Ring, Retaining Included in Aluminum Piston 28cc Kit P/N 300663.5622422171Ring, Piston, 35mm Included in Aluminum Piston 28cc Kit P/N 300663.571110654Screw, 10-42 x .688 Tri Rnd Torque to 55-60 IN/LBS Locitie 242 required583220301Shit, Cylinder/Gasket, 28cc Chrome P/N 300452 & Cylinder/Gasket, 28cc Kit			C'case/C'shaft Asy. Clutch Drive P/N 301821 &
Classe/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined.1Spacer Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Case/Cshaft Asy. Clutch Drive P/N 301821 & Case/Cshaft Asy. Clutch Drive P/N 301821 & Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Case/Cshaft Asy. Clutch Drive P/N 300661533006611Kit, Piston, 28cc Aluminum Ston 28cc Kit P/N 300663543004821Ring, Retaining Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 28cc Kit P/N 300663.552158761Ring, Piston Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 32cc Kit P/N 300663.562242241Ring, Piston Included in Aluminum Piston 32cc Kit P/N 300663.571110652242211583220301Shield Muffler593004521OS Kit, Cylinder/Gasket, 28cc Chrome59300453 </td <td></td> <td></td> <td>C'case/C'shaft Asy. Clutch Drive P/N 301821 &</td>			C'case/C'shaft Asy. Clutch Drive P/N 301821 &
Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined.1O Ring Not available individually. Included in Ccase/Cshaft Asy. Clutch Drive P/N 301821 & Ccase Machined.513019821Rod, Connecting Asy New Part.52911172Bearing Included in Rod, Connecting Asy. P/N 301982.533006611Kit, Piston, 28cc Aluminum543004821Pin, Cshaft Piston Included in Aluminum Piston 28cc Kit P/N 300663.552158761Ring, Retaining Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 32cc Kit P/N 300663.562242241Ring, Piston, 35mm Included in Aluminum Piston 28cc Kit P/N 300661.562242171Ring, Piston, 100461 in Aluminum Piston 28cc Kit P/N 300661.571110654Screw, 10-24 x. 688 Tri Rnd Torque to 55-60 IN/LBS Loctite 242 required583220301Shited Muffler P/N 300453.593004521OS Kit, Cylinder/Gasket, 28cc Chrome602240221Gasket, Cylinder/Gasket, 32cc Kit P/N 300453.612242351Cover, Cylinder/Gasket, 32cc Kit P/N 300453.612242351Cover, Cylinder/Gasket, 32cc Kit P/N 300453.612242351Cover, Cylinder/Gasket, 32cc Kit P/N 300453.623222101Washer, Plastic631110672Screw, 10-14 x 1.38 Taptite641110681Screw, 10-14 x 1.38 Taptite65934691Washer, 4900D/.2221D66<			C'case/C'shaft Asy. Clutch Drive P/N 301821 &
Cicasē/Cishaft Asy. Clutch Drive P/N 301821 & Cicase Machined. 51 301982 1 Rod, Connecting Asy New Part. 52 91117 2 Bearing Included in Rod, Connecting Asy. P/N 301982. 53 300661 1 Kit, Piston, 28cc Aluminum 54 300482 1 Pin, Cishaft Piston Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 28cc Kit P/N 3006663. 55 215876 1 Ring, Retaining Included in Aluminum Piston 28cc Kit P/N 3006663. 56 224224 1 Ring, Piston, 35mm Included in Aluminum Piston 28cc Kit P/N 3006661. 56 224217 1 Ring, Piston, 1000661. 56 224217 1 Ring, Piston Included in Aluminum Piston 28cc Kit P/N 300663. 57 111065 4 Screw, 10-24 x .688 Tri Rnd Torque to 55-60 IN/LBS Loctite 242 required 58 322030 1 Shied Muffler 59 300452 1 OS Kit, Cylinder/Gasket, 28cc Chrome 60 224022 1 Gasket, Zeac Chrome 61 224235 1 Cover, Cylinder/Included In Cylinder/Gasket 28cc Kit P/N 300453. 61 224235 1 Cover, Cylinder/Included In Cylinder/Gasket 28cc Kit P/N 300453. 61 224235 1 Cover, Cylinder/Incl			C'case/C'shaft Asy. Clutch Drive P/N 301821 &
52 91117 2 Bearing Included in Rod, Connecting Asy. P/N 301982. 53 300661 1 Kit, Piston, 28cc Aluminum 54 300482 1 Pin, C'shaft Piston Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 32cc Kit P/N 300663. 55 215876 1 Ring, Retaining Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 32cc Kit P/N 300663. 56 224224 1 Ring, Piston Included in Aluminum Piston 28cc Kit P/N 300661. 56 224217 1 Ring, Piston Included in Aluminum Piston 32cc Kit P/N 300663. 57 111065 4 Screw, 10-24 x .688 Tri Rnd Torque to 55-60 IN/LBS Loctite 242 required 58 322030 1 Shield Muffler 59 300452 1 OS Kit, Cylinder/Gasket, 32cc Chrome 60 224022 1 Gasket, Cylinder/Gasket 32cc Kit P/N 300453. 61 224225 1 Cover, Cylinder/Gasket 32cc Kit P/N 300453. 61 224225 1 Cover, Cylinder/Gasket 32cc Kit P/N 300453. 61 224225 1 Cover, Cylinder/Muffler (Black) 62 322210 1 Washer, Plastic 63 11106			C'case/C'shaft Asy. Clutch Drive P/N 301821 &
53 300663 1 Kit, Piston, 32cc Aluminum 54 300482 1 Pin, C'shaft Piston Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 32cc Kit P/N 300663. 55 215876 1 Ring, Retaining Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 32cc Kit P/N 300663. 56 224224 1 Ring, Piston, 35mm Included in Aluminum Piston 28cc Kit P/N 300661. 56 224217 1 Ring, Piston, 1ncluded in Aluminum Piston 28cc Kit P/N 300663. 57 111065 4 Screw, 10-24 x .688 Tri Rnd Torque to 55-60 IN/LBS Loctite 242 required 58 322030 1 Shield Muffler 59 300452 1 OS Kit, Cylinder/Gasket, 28cc Chrome 59 300452 1 Gasket, Oschinder/Gasket, 28cc Chrome 60 224022 1 Gasket, Cylinder/Gasket, 28cc Chrome 61 224235 1 Cover, Cylinder/Muffler (Black) 62 322210 1 Washer, Plastic 63 111067 2 Screw, 10-24 x .63 SI Torx Tp 64 111068 1 Screw, 10-24 x .63 SI Torx Tp 65 93469 1 Washer, 46			2 Bearing Included in Rod, Connecting Asy. P/N
543004821Pin, C'shaft Piston Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 32cc Kit P/N 300663.552158761Ring, Retaining Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 32cc Kit P/N 300663.562242241Ring, Piston, 35mm Included in Aluminum Piston 28cc Kit P/N 300661.562242171Ring, Piston, 1ncluded in Aluminum Piston 32cc Kit P/N 300663.571110654Screw, 10-24 x. 688 Tri Rnd Torque to 55-60 IN/LBS Loctite 242 required583220301Shield Muffler593004521OS Kit, Cylinder/Gasket, 28cc Chrome602240221Gasket, Cylinder/Gasket, 32cc Chrome612242351Cover, Cylinder/Gasket, 32cc Kit P/N 300453.612242351Cover, Cylinder/Gasket 32cc Kit P/N 300453.623222101Washer, Plastic631110672Screw, 10-24 x. 63 SI Torx Tp641110681Screw, 10-14 x 1.38 Taptite65934691Washer, 4690D/.2221D66928791Spark Plug, RDJ8J Torque to 110-120 IN/LBS672240231Gasket, C'case			
P/N 300661 & Aluminum Piston 32cc Kit P/N 300663. 56 224224 1 Ring, Piston, 35mm Included in Aluminum Piston 28cc Kit P/N 300661. 56 224217 1 Ring, Piston Included in Aluminum Piston 32cc Kit P/N 300663. 57 111065 4 Screw, 10-24 x .688 Tri Rnd Torque to 55-60 IN/LBS Loctite 242 required 58 322030 1 Shield Muffler 59 300452 1 OS Kit, Cylinder/Gasket, 28cc Chrome 59 300453 1 Kit, Cylinder/Gasket, 32cc Chrome 60 224022 1 Gasket, Cylinder Included In Cylinder/Gasket 28cc Kit P/N 300452 & Cylinder/Gasket 32cc Kit P/N 300453. 61 224235 1 Cover, Cylinder/Muffler (Black) 62 322210 1 Washer, Plastic 63 111067 2 Screw, 10-24 x .63 SI Torx Tp 64 111068 1 Screw, 10-14 x 1.38 Taptite 65 93469 1 Washer, 4690D/.2221D 66 92879 1 Spark Plug, RDJ8J Torque to 110-120 IN/LBS 67 224023 1 Gasket, C'case			 Pin, C'shaft Piston Included in Aluminum Piston 28cc Kit P/N 300661 & Aluminum Piston 32cc Kit P/N
Kit P/N 300661. 56 224217 1 Ring, Piston Included in Aluminum Piston 32cc Kit P/N 300663. 57 111065 4 Screw, 10-24 x .688 Tri Rnd Torque to 55-60 IN/LBS Loctite 242 required 58 322030 1 Shield Muffler 59 300452 1 OS Kit, Cylinder/Gasket, 28cc Chrome 59 300453 1 Kit, Cylinder/Gasket, 32cc Chrome 60 224022 1 Gasket, Cylinder Included In Cylinder/Gasket 28cc Kit P/N 300452 & Cylinder/Gasket 32cc Kit P/N 300453. 61 224235 1 Cover, Cylinder/Muffler (Black) 62 322210 1 Washer, Plastic 63 111067 2 Screw, 10-24 x .63 SI Torx Tp 64 111068 1 Screw, 10-14 x 1.38 Taptite 65 93469 1 Washer, .4690D/.2221D 66 92879 1 Spark Plug, RDJ8J Torque to 110-120 IN/LBS 67 224023 1 Gasket, C'case	55	215876	
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Loctite 242 required 58 322030 1 Shield Muffler 59 300452 1 OS Kit, Cylinder/Gasket, 28cc Chrome 59 300453 1 Kit, Cylinder/Gasket, 32cc Chrome 60 224022 1 Gasket, Cylinder Included In Cylinder/Gasket 28cc Kit P/N 300452 & Cylinder/Gasket 32cc Kit P/N 300453. 61 224235 1 Cover, Cylinder/Muffler (Black) 62 322210 1 Washer, Plastic 63 111067 2 Screw, 10-24 x .63 SI Torx Tp 64 111068 1 Screw, 10-14 x 1.38 Taptite 65 93469 1 Washer, .4690D/.2221D 66 92879 1 Spark Plug, RDJ8J Torque to 110-120 IN/LBS 67 224023 1 Gasket, C'case	56	224217	
59 300452 1 OS Kit, Cylinder/Gasket, 28cc Chrome 59 300453 1 Kit, Cylinder/Gasket, 32cc Chrome 60 224022 1 Gasket, Cylinder Included In Cylinder/Gasket 28cc Kit P/N 300452 & Cylinder/Gasket 32cc Kit P/N 300453. 61 224235 1 Cover, Cylinder/Muffler (Black) 62 322210 1 Washer, Plastic 63 111067 2 Screw, 10-24 x .63 SI Torx Tp 64 111068 1 Screw, 10-14 x 1.38 Taptite 65 93469 1 Washer, .4690D/.2221D 66 92879 1 Spark Plug, RDJ8J Torque to 110-120 IN/LBS 67 224023 1 Gasket, C'case	57	111065	
59 300453 1 Kit, Cylinder/Gasket, 32cc Chrome 60 224022 1 Gasket, Cylinder Included In Cylinder/Gasket 28cc Kit 61 224235 1 Cover, Cylinder/Muffler (Black) 62 322210 1 Washer, Plastic 63 111067 2 Screw, 10-24 x .63 SI Torx Tp 64 111068 1 Screw, 10-14 x 1.38 Taptite 65 93469 1 Washer, .4690D/.2221D 66 92879 1 Spark Plug, RDJ8J Torque to 110-120 IN/LBS 67 224023 1 Gasket, C'case	58	322030	1 Shield Muffler
60 224022 1 Gasket, Cylinder Included In Cylinder/Gasket 28cc Kit 61 224235 1 Cover, Cylinder/Muffler (Black) 62 322210 1 Washer, Plastic 63 111067 2 Screw, 10-24 x .63 SI Torx Tp 64 111068 1 Screw, 10-14 x 1.38 Taptite 65 93469 1 Washer, .4690D/.2221D 66 92879 1 Spark Plug, RDJ8J Torque to 110-120 IN/LBS 67 224023 1 Gasket, C'case			
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62 322210 1 Washer, Plastic 63 111067 2 Screw, 10-24 x .63 SI Torx Tp 64 111068 1 Screw, 10-14 x 1.38 Taptite 65 93469 1 Washer, .4690D/.2221D 66 92879 1 Spark Plug, RDJ8J Torque to 110-120 IN/LBS 67 224023 1 Gasket, C'case	60	224022	
63 111067 2 Screw, 10-24 x .63 SI Torx Tp 64 111068 1 Screw, 10-14 x 1.38 Taptite 65 93469 1 Washer, .4690D/.2221D 66 92879 1 Spark Plug, RDJ8J Torque to 110-120 IN/LBS 67 224023 1 Gasket, C'case			
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65934691Washer, .4690D/.2221D66928791Spark Plug, RDJ8J Torque to 110-120 IN/LBS672240231Gasket, C'case			•
66 92879 1 Spark Plug, RDJ8J Torque to 110-120 IN/LBS 67 224023 1 Gasket, C'case			
67 224023 1 Gasket, C'case			
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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	322240	1 Label, Choke (Vertical)
72	322480	 Label, Staring Inst (Eng) For models with slide to stop switch.
73		 Starter/Clutch Housing Asy. See "Starter/Clutch Housing Assembly" Illustration and Parts List.

22-400128-02 MAC 2818 IPL 211703 Service Tools

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PN 111124 - T-27 Torx Dr 3 5 in

BR

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

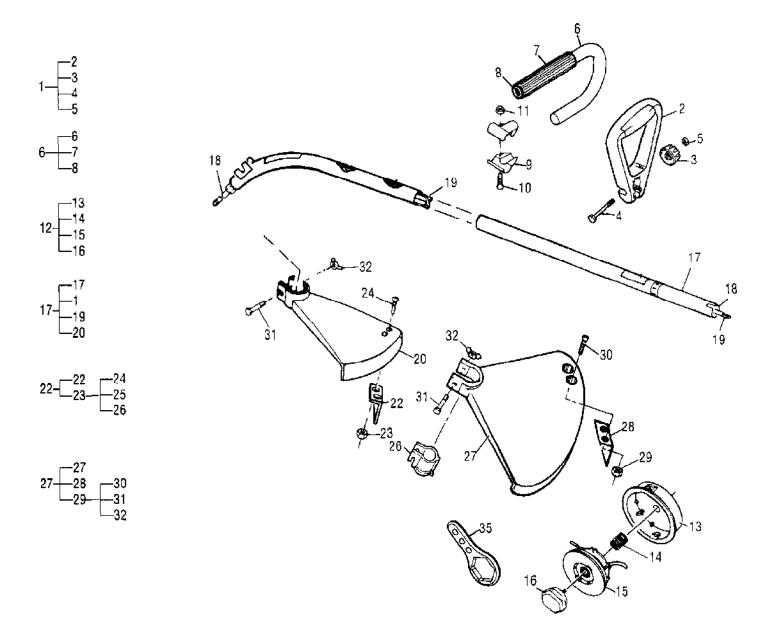
PN 91424 Tachometer

22-400128-02 MAC 2818 IPL 211703 Service Tools

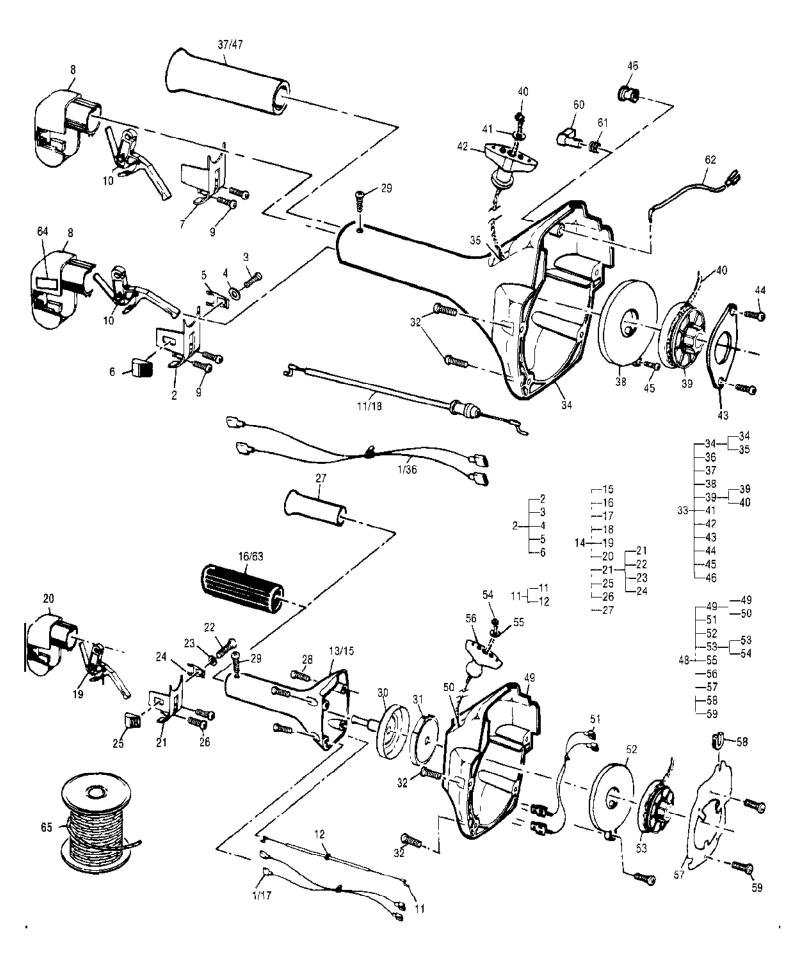
Ref #	Part Number	Qty Description
111124	111124	T-27 Torx Dr 3.5 in.
222785	222785	T-25 Torx dr 3.5 in.
217720	217720	Torx Or Set
323754	323754	Torx Dr Set of 6 Bit Sizes: Tx 10,15,20,25,27,30
323330	323330	Ignition Tester
21543201	21543201	Pressure Test Tool
91424	91424	Tachometer

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22-400128-02 MAC 2818 IPL 211703 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	
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	·))) ·
17	300429	1	Housing Asy, Outer, 44"
17	300424	1	Housing Asy, Outer, 48"
18	223412	2	Clip, Spring External
19	301023	1	Shaft, Flex, 41"
19	215324	1	Shaft, Flex, 48"
20	224062	1	Shield Asy, Grass, R, 17in.
21	300626	1	Kit, Knife
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



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

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	1	Screw, 8-16 x .375 Plastite Included in Cover Asy, Switch.
4	105497	1	Washer, Flat, .180 ID max Included in Cover Asy, Switch.
5 6 7	224246 224245 224914	1 1 1	Contact, Switch Included in Cover Asy, Switch. Button, Stop Switch Included in Cover Asy, Switch. Cover, Switch Housing
8	224234		Trigger Hsg Asy, 22mm, 28/32
9	111061	2	
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	1	Nut, Speed, .188 ID Included in Throttle Cable, Clutch Drive P/N 300372-01.
13	224912	1	Housing, Clutch, 7/8 in. (Yellow)
13	300014		Housing, Clutch, 7/8 in. (Grey)
14	30078261	1	Housing Asy, Clutch, 7/8 in. (Black)
15	22491261		Housing, Clutch, 7/8 in. (Black) Included in Housing
-			Asy. Clutch, 7/8" P/N 300782-61.
16	322140	1	Grip Included in Housing Asy. Clutch, 7/8" P/N 300782-61.
17	301133	1	Wire Asy, Switch Included in Housing Asy. Clutch, 7/8" P/N 300782-61.
18	30037201	1	Cable Asy, Throttle Included in Housing Asy. Clutch, 7/8" P/N 300782-61.
19	300361	1	Trigger, Throttle Included in Housing Asy. Clutch, 7/8" P/N 300782-61.
20	224234	1	Trigger Hsg Asy, 22mm, 28/32 Included in Housing Asy. Clutch, 7/8" P/N 300782-61.
21	300064	1	Cover, Asy, Switch Included in Housing Asy. Clutch, 7/8" P/N 300782-61.
22	111069	1	Screw, 8-16 x .375 Plastite Included in Housing Asy. Clutch, 7/8" P/N 300782-61 & Cover Asy. Switch P/N 300064.
23	105497	1	Washer, Flat, .180 ID max Included in Housing Asy. Clutch, 7/8" P/N 300782-61 & Cover Asy. Switch P/N 300064.
24	224246	1	Contact, Switch Included in Housing Asy. Clutch, 7/8" P/N 300782-61 & Cover Asy. Switch P/N 300064.
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		Description
27	322234	1	Sleeve, Protecting Included in Housing Asy. Clutch, 7/8" P/N 300782-61.
28 29 30 31 32 33 33	224919 111070 302106 300459 111054 300979 300118	4 1 1 4 1	Kit, Starter Asy w/Plug (Grey)
33 34	224917-61 300621	1 1	124000128-05/-11/-19/-25/-27/-47/-59/-61/-85. Starter Asy (Black) Housing, Starter/Rope Guide Included in Starter Asy. w/Plug (Yellow) P/N 300118.
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.

Ref #	Part Number	Qty Description
48	224916	 Starter Asy (Yellow) Clutch Drive Dealer stocked. Fast to medium moving part.
48	300013	 Starter Asy (Grey) Clutch Dr. Distributor stocked. Medium to slow moving part.
48	224916-61	 Starter Asy (Black) Distributor stocked. Medium to slow moving part.
49	300616	1 Housing, Starter/Rope Guide Included in Starter Asy. (Yellow), Clutch Drive P/N 224916.
49	300618	1 Housing, Starter/Rope Guide Included in Starter Asy. (Grey) Clutch Drive P/N 300013.
49	224240-61	1 Housing, Starter/Rope Guide Included in Starter Asy. Clutch Drive (Black) P/N 224916-61.
50 51	301134	 Rope Guide Not available individually. Wire Asy, Starter Hsg Clutch Dr Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
52	300475	 Spring, Starter Rewind Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
53	300872	 Drum/Rope Asy, 28/32 Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
54	222869	 Rope, Starter, 46 in. Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
55	218941	1 Washer, Nylon Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
56	216792	 Handle, Starter Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
57	224927	 Plate, Baffle, Clutch Drive Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
58	215533-01	 Grommet, H/T Lead Included in Starter Asy. Clutch Drives P/N 224916, P/N 300013 & P/N 224916-61.
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	 Button, Stop Spring, Stop Button Wire Asy, Switch Grip Label, ON/OFF Switch Rope, Bulk