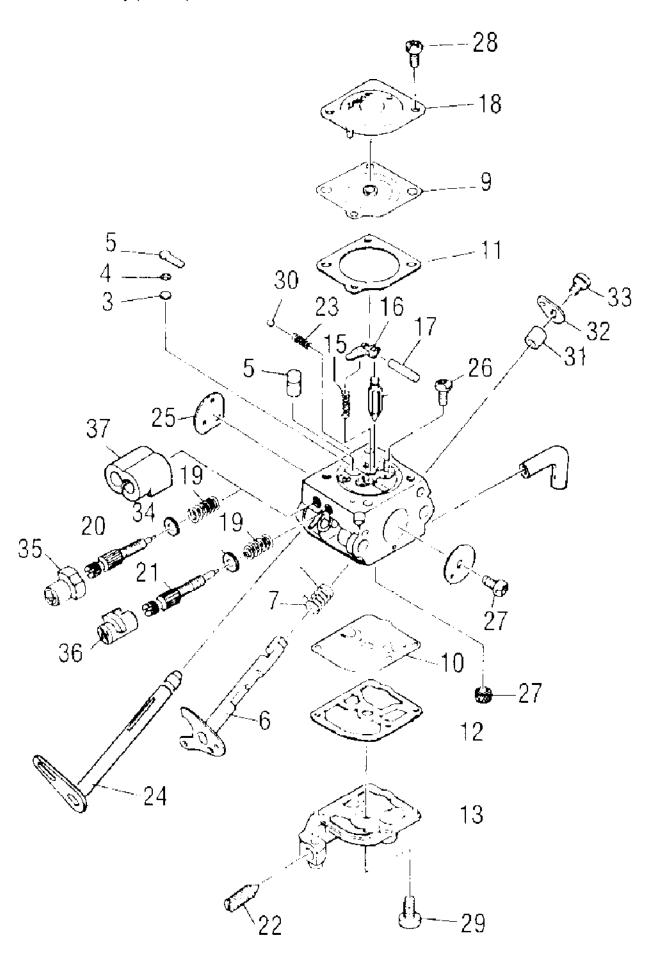
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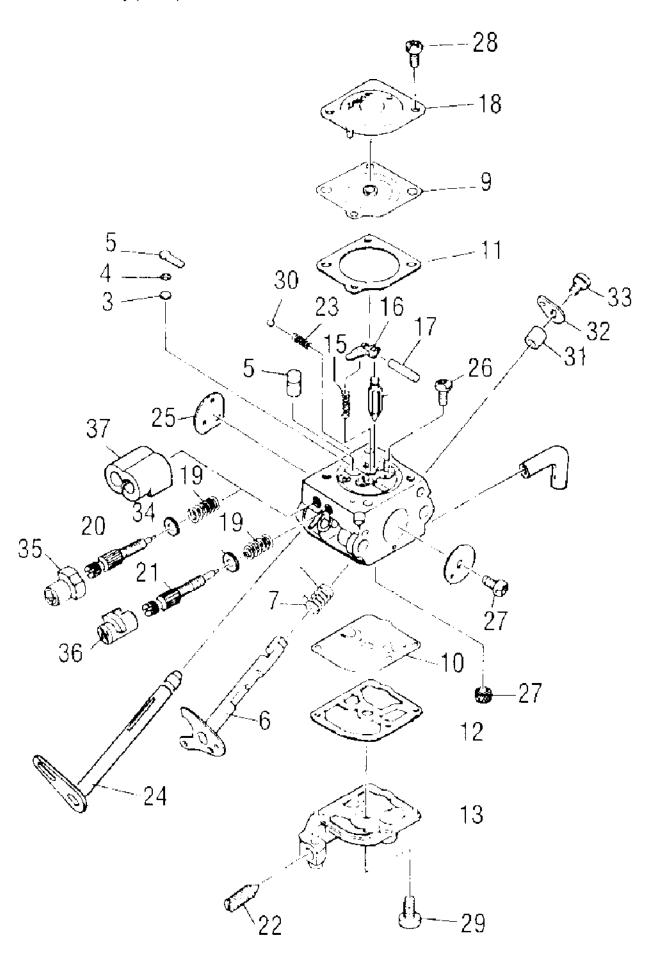
Parts List Only

| 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 |



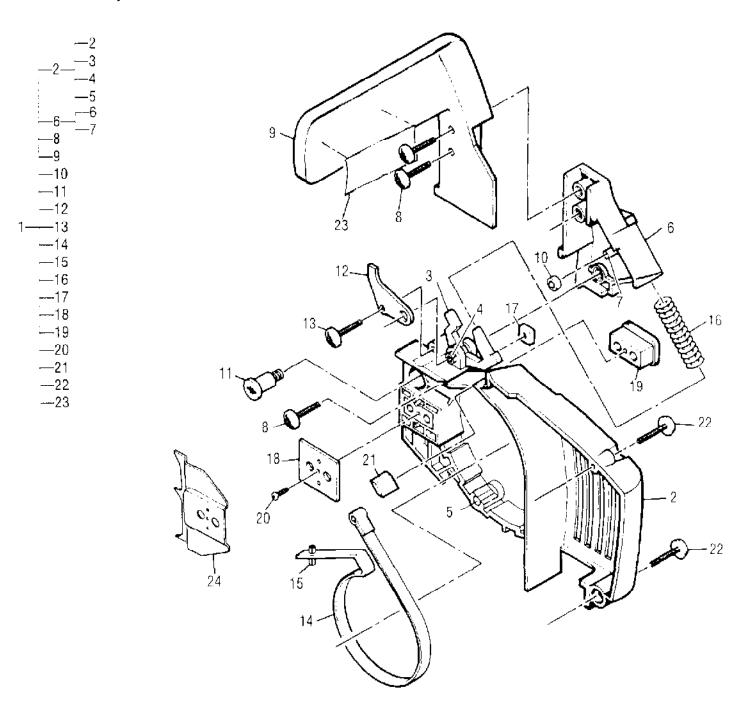
K&T Saw Shop 606-678-9623 or 606-561-4983

| 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) 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, Throttle/Choke Valve (Not Included Individually) |
| 28 29 30 31 32 33 34 35 36 37 | 111216 111217 324013 324009 | 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) Washer, Limiter (Not Included Individually) Cap, Limiter, Hi Cap, Limiter, Lo Retainer Limiter (Not Included Individually) Carburetor Kit Repair A1128WT Gasket/Diaphragm B1110WT |

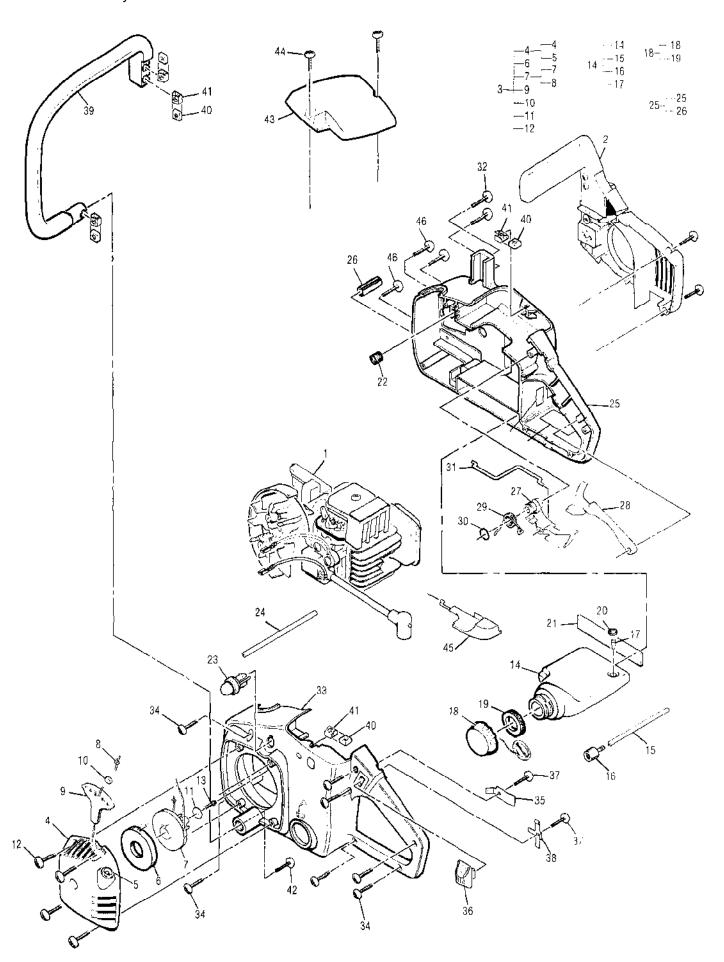


K&T Saw Shop 606-678-9623 or 606-561-4983

| 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) 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, Throttle/Choke Valve (Not Included Individually) |
| 28 29 30 31 32 33 34 35 36 37 | 111216 111217 301041 301042 | 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 RB-39 Gasket/Diaphragm GND-35 |



| Ref# | Part Number | Qty Description | |
|------|-------------|---|-----|
| 1 | 224700 | 1 Brake Kit Asy, Grey (Choose appropriate color) | |
| 1 | 301558 | Brake Kit Asy, Yellow (Choose appropriate color |) |
| 1 | 301557 | Brake Kit Asy, Black (Choose appropriate color) | |
| 2 | 301650 | Housing Kit Asy, Grey (Choose appropriate cold | r) |
| 2 | 301559 | Housing Kit Asy, Yellow (Choose appropriate co | |
| 2 | 301560 | Housing Kit Asy, Black (Choose appropriate cole | or) |
| 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) | |



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

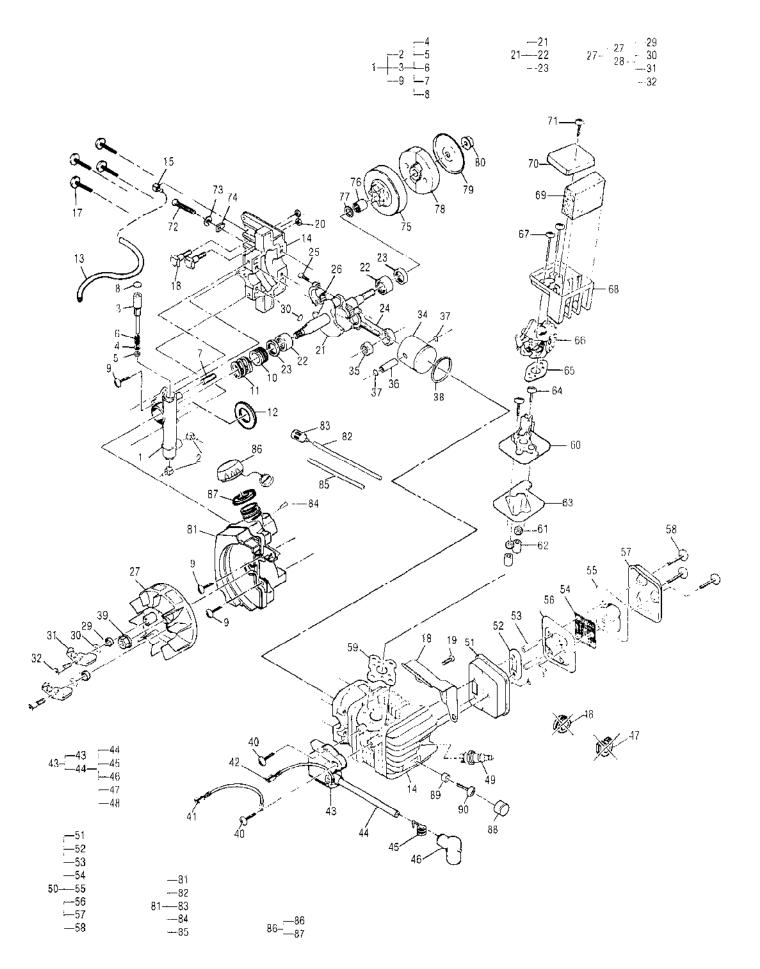
1 Contact, Ignition K&T Saw Shop 606-678-9623 or 606-561-4983

| 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 | 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 |

No Diagram Available

Parts List Only

| 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) |

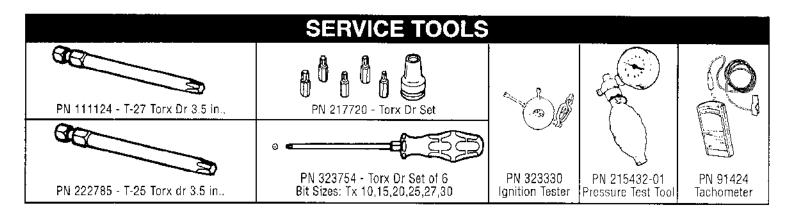


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| Ref# | Part Number | Qty Description |
|------|-------------|---|
| 1 | 301304 | 1 Oil Pump Asy |
| 2 | 322182 | 2 Fitting |
| 3 | 301084 | 1 Kit, Gear/Plunger Asy |
| 4 | 110582 | 1 Washer |
| 5 | | O-Ring (Not Available Individually) |
| 6 | | 1 Spring (Not Available Individually) |
| | | |
| 7 | 2224.07 | 1 Pin, Dowel (Not Available Individually) |
| 8 | 322187 | Plug, Oil Pump Distributer Stocked. Medium to slow moving part. |
| _ | | <u> </u> |
| 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 | 224840 | 1 Spring, Compression |
| 12 | 300295 | 1 Seal, Foam, Oil Pump |
| 13 | 300288 | 1 Connecting Hose |
| 14 | 000200 | 1 Cyl/C'case/Bar Bolt Asy, 38cc (Not Available |
| 17 | | 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 | 00000 | 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 | | Pawls (Not Available Individually) |
| 32 | 322721 | 2 Pin, Starter Pawl |
| 33 | 102164 | Key, Flywheel (Dealer stocked. Fast to medium |
| | | moving part.) |
| 34 | | 1 Piston (Not Available Individually) |
| 35 | | Bearing, Needle-Drawn Cup (Not Available |
| | | Individually) |
| 36 | 323943 | 1 Pin, Piston |
| 37 | 111026 | 2 Ring, Snap |
| | 111020 | · · · · · · · · · · · · · · · · · · · |
| 38 | 440004 | 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 | 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 |

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

| 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 Screw, 10-24 x 1.75 Tr Hd Torx Torque to 50 IN/LBS |
| 59 | 300265 | 1 Gasket, Insulator |
| 60 | 224820 | 1 Insulator, Carburetor |
| 61 | 218315 | 2 Nut. Hx 10-24 |
| 62 | 322188 | 2 Spacer, Rubber |
| 63 | 224850 | 1 Seal, Foam |
| 64 | 217937 | 2 Screw Tr 10-24 x 1.00 Torx Torque to 30-40 IN/LBS |
| | | Loctite 262 required. |
| 65 | 300293 | 1 Gasket, Carburetor |
| 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 |
| | | 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 Cover Cylinder ' |
| 89 | 322201 | 1 Cover. Spacer |
| 90 | 217936 | 1 Screw 10-24 x .75 Tr Torx |
| | 301284 | 38cc Shortblock Asy. |
| | | · · |



| 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 |