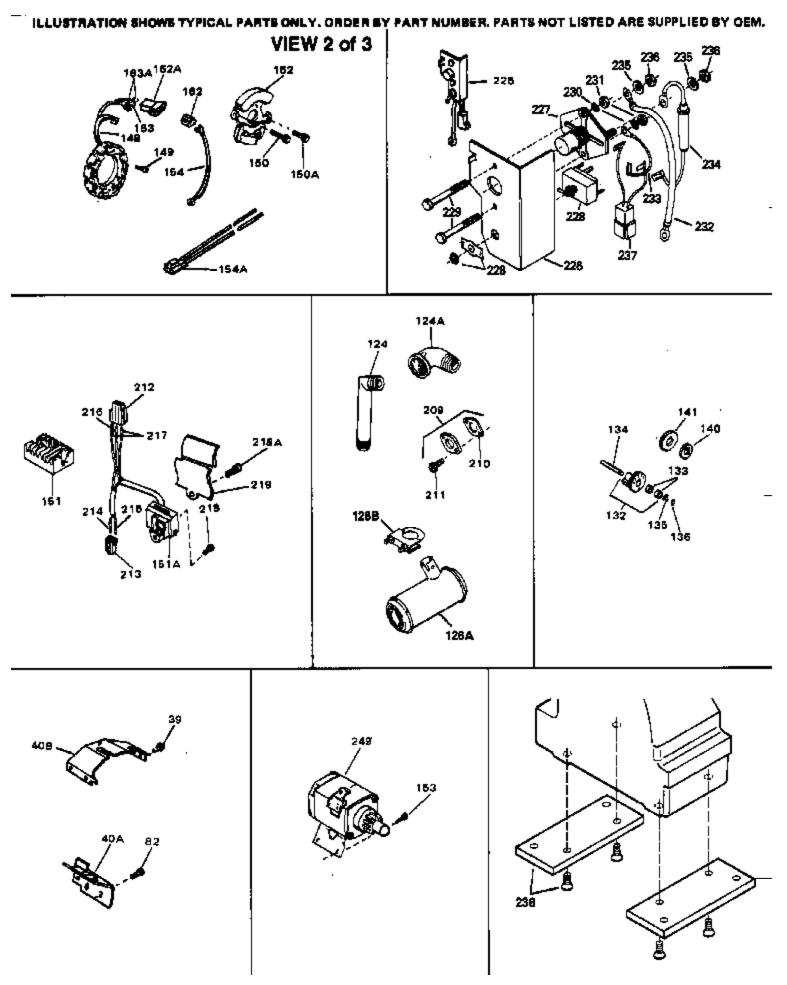


	Part Number Q	
2 2 2 2 2 2 4	33823A 31927 28483 9556 28534 27652 33411B	Cylinder (Incl. 2, 4 & 33) (3-5/16" B ore) Pipe Plug, 3/8-18 sq. head (Use as re quired) Pipe Plug (3/8-18 hex countersunk) (A s req.) Pipe Plug (3/4-14 sq.hd.)(As req.)(Bu y local) Pipe Plug (1/8-27 sq. hd.) (Use as re quired) Pipe Plug(1/8-27 hex c/sunk headless) (As req) Pin, Dowel Crankshaft (Incl. 6 thru 9) NOTE: When using this crankshaft to repair older units equipped with straight cut cam and governor gears, it will be necessary to order 34751 helical governor gear assembly and 34752 helical camshaft in order to the complete the repair.
$\begin{array}{c} 7\\ 8\\ 9\\ 11\\ 11\\ 11\\ 11\\ 11A\\ 11A\\ 11A\\ 11A\\$	29783 31931 31932 31928 34508 34509 34510 32001C 32002B 32003B 31919 32004 32005 32006 33093A 34383 34384 32077 26073 28264 33470 33472 33471 33505 33645 33506 33645 33506 33646 33507 33508 33509 34410 33510 33509 34410 33510 33510 33473 650745 35479 30590A 31948 31956B 32685 31950 650451 650588	b the complete the repair. Pin, Crankshaft gear Gear, Crankshaft (Straight) Bearing, Tapered roller Cup, Bearing Piston, Pin & Ring Set (J00" OS) Piston, Pin & Ring Set (J00" OS) Piston & Pin Ass'y. (Std.)(3-5/16")(I ncl.12) Piston & Pin Ass'y. (J00" OS) (Incl. 12) Piston & Pin Ass'y. (J00" OS) (Incl. 12) Piston & Pin Ass'y. (J00" OS) (Incl. 12) Ring, Piston pin retaining Ring Set (J010" OS) Ring Set (J010" OS) Connecting Rod Assy.(Std.)(Incl.15, 1 6 & 17) Connecting Rod Assy.(J010" US)(Incl.1 5,16,17) Connecting Rod Assy.(J010" US)(Incl.1 5,16,17) Bolt, Connecting rod Washer, Connecting rod Washer, Connecting rod Washer, Connecting rod Nut Assy. Camshaft (MCR) (Straight) Lifter, Valve Rod, Push Intake Valve (Std.) Intake Valve (Std.) Intake Valve (Std.) Exhaust Valve (Std.) Exha
37	32425 32426 29193	Rod Assy., Governor Spacer, Governor rod Ring, Retaining

39 650736 Screw, 10-16 x 3/8" 41 3425A "Gasket, Cylinder head 42 31980 Pulley, Starter 43 31980 Pulley, Starter 44 32046 Rope Assy., Starter 45 3657 Spark Pug (L-32C) 46A 650690 Washer, Bellewille 47A 650746 Screw, 5/16-18 x 1-3/4" 48 730218 Valve Guide Kit (Incl. 49) 49 730205 Ring, Retaining 50 33515A "Gasket, Intake pipe 51 33475 Pipe, Intake 52 650378 Screw, Torx T-30, 5/16-18 x 1-1/8" 53 732028 Screw, Torx T-30, 5/16-18 x 1-1/8" 53 33475A "Gasket, Intake pipe 53 33477A Baffle, Air cleaner 56 732028 Screw, Torx T-30, 5/16-18 x 1-1/8" 53 33477A Baffle, Air cleaner 56 7392025 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Governor lever 66 6050518 Lockwasher, No. 10 E.T.	 Description	Qty	Part Number	
41 34225A " Gasket, Cylinder head 42 33763 Head, Cylinder 43 31980 Pulley, Starter 44 32046 Rope Assy., Starter 45 33657 Spärk Pltg (L-32C) 46A 650691 Washer, Flat 46 650746 Screw, 5/16-18 x 1-38" 47 650746 Screw, 5/16-18 x 1-38" 48 730218 Valve Guide Kit (Ind. 49) 49 730218 Valve Guide Kit (Ind. 49) 49 730218 Screw, 5/16-18 x 1-1/8" 50 33515A " Gasket, Intake pipe 51 33475 Pipe, Intake 52 660378 Screw, 5/16-18 x 1-1/8" 53 792028 Screw, 5/16-18 x 1-1/8" 54 33476A " Gasket, Intake pipe 55 3477A Bälfe, Air Cleaner 56 792075 Nut, Lock 5/16-18 x 1-1/8" 57 3478 Link, Governor lever-to-throttle leve r 58 31963 Lever, Governor lever 60 650518 Lock washer, No. 10 E.T. 61	Screw, 10-16 x 3/8"			
42 33763 Head, Cylinder 43 3380 Pulley, Starter 44 32046 Rope Assy., Starter 45 33657 Spark Plug (L-82C) 46 650691 Washer, Felt 46 650746 Screw, 5/16-18 x 1-34" 47 650746 Screw, 5/16-18 x 1-34" 48 730218 Valve Guide Kit (Incl. 49) 49 730205 Ring, Retaining 50 33315A " Gasket, Intake pipe 51 33475 Pipe, Intake 52 650378 Screw, 5/16-18 x 1-3/8" 53 720208 Screw, 5/16-18 x 7/8" 54 33475 Pipe, Intake 55 33477A Baffle, Air cleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Governor 58 31963 Lever, Governor 59 31964 Clamp, Governor 61 30312 Screw, 10-32 x 1/2" 62 62054 Lack rower Assy., Control 63 319865 Plate, G				
43 31980 Pulley, Starter 44 32046 Rope Assy., Starter 45 33657 Spark Plug (L-82C) 46A 650681 Washer, Flat 47A 650746 Screw, 5/16-18 x 1-3/4" 47 650692 Screw, 5/16-18 x 1-3/4" 48 730218 Valve Guide Kit (Incl. 49) 49 730205 Ring, Retaining 50 333515A "Gasket, Intake pipe 51 33475 Pipe, Intake 52 650378 Screw, 50/16-18 x 1-1/8" 53 792026 Screw, 50/16-18 x 7.8" 54 33477A Baffle, Air Gearer 55 33477A Baffle, Air Gearer 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Linke, Governor lever of Lever of Lever, No. 10 E.T. 68 31963 Lever, Governor lever 68 31964 Clamp, Governor lever 69 31964 Screw, Toxt 7.25, 10-24 x 7/8" 63 1965 Plate, Governor spring 64 31965 Plate, Governor lever				
44 32046 Ropé Assy., Starter 45 33657 Spark Plug (L-82C) 46A 650690 Washer, Flat 46 650690 Washer, Belleville 47A 650746 Screw, 5/16-18 x 1-3/8" 47 650746 Screw, 5/16-18 x 1-3/4" 48 730218 Valve Guide Kit (A9) 49 732035 Ring, Retaining 50 33515A " Gasket, Intake pipe 51 33475 Pipe, Intake 52 660378 Screw, 5/16-18 x 7/8" 53 732028 Screw, Tox T-30, 5/16-18 x 1-1/8" 54 33476A " Gasket, Carburetor 55 33477A Baffle, Air cleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Governor lever to-throttle leve r 58 31963 Leaver, Governor 59 31984 Clamp, Governor lever 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-24 x 7/8" 63 7975 Nut, 10-24 x 7/8" 64 31965 Plate, Governor spring 65 31984A Lever Assy, Control 66 51997 Screw, 10-24	Head, Cylinder			
45 33657 Spark Plug (L-82C) 46A 650690 Washer, Flat 47 650746 Screw, 5/16-18 x 1-34" 47 650692 Screw, 5/16-18 x 1-34" 48 700218 Valve Guide Kit (Incl. 49) 49 792035 Ring, Retaining 50 33515A "Casket, Inske pipe 51 33475 Pipe, Intake 52 650378 Screw, 5/16-18 x 1-1/8" 53 792028 Screw, 5/16-18 x 1-1/8" 54 33476A "Casket, Intake pipe 55 3477A Baffle, Air deaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Governor lever-to-throttle leve r 58 31963 Lever, Governor 60 600518 Lockwasher, No. 10 E.T. 61 30312 Screw, Tox T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 64 31963 Lever Assy, Control 62 850591 Screw, 10-24 x 1/8" 63 7975 Nut, 10-24 x 7/8" 64 </td <td>Pulley, Starter</td> <td></td> <td>31980</td> <td>43</td>	Pulley, Starter		31980	43
46A 650691 Washer, Fail 46 650690 Washer, Belleville 47A 650746 Screw, 5/16-18 x 1-3/8" 47 650692 Screw, 5/16-18 x 1-3/4" 48 700218 Valve Guide Kit (Incl. 49) 49 72035 Ring, Retaining 50 33515A " Gasket, Intake pipe 51 33475 Pipe, Intake 52 660378 Screw, Torx T-30, 5/16-24 x (1-8 x 1-1/8" 53 3277A Baffle, Air cleaner 56 33477A Baffle, Air cleaner 57 32478 Link, Governor lever-to-throttle leve r 58 31964 Clamp, Governor lever 59 31964 Clamp, Governor lever 60 650518 Lockwasher, No. 10 E.T. 61 3312 Screw, Torx T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 x 7/8" 64 31965 Plate, Governor spring 65 31987 Spring, Governor lever 66 60591 Screw, 10-24 x 5/8" 68 60597 Spring, Governor lever <t< td=""><td>Rope Assy., Starter</td><td></td><td>32046</td><td>44</td></t<>	Rope Assy., Starter		32046	44
46 650690 Washer, Belleville 47 650692 Screw, 5'16-18 x 1-3/8" 48 730218 Valve Guide Ki (Incl. 49) 48 730218 Valve Guide Ki (Incl. 49) 50 33515A * Gasket, Intake pipe 51 33475 Pipe, Intake 52 650378 Screw, 5'16-18 x 1-1/8" 53 790208 Screw, 5'16-18 x 1-1/8" 54 33476A * Gasket, Intake pipe 55 3477A Balfle, AT /8" 54 33476A * Gasket, Carburetor 55 3477A Balfle, AT /8" 58 31963 Lever, Govemor lever-to-throttle leve r 58 31963 Lever, Govemor lever 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, Torx T-25, 10-24 x 7/8" 63 31984A Lever Asy., Control 64 31986 Plate, Govemor spring 63 3097 Screw, 10-24 x 2" 71 33099 Spring 72 <td< td=""><td></td><td></td><td>33657</td><td>45</td></td<>			33657	45
46 650690 Washer, Belleville 476 650692 Screw, 5/16-18 x 1-3/8" 48 730218 Valve Guide Ki (Incl. 49) 48 730218 Valve Guide Ki (Incl. 49) 50 33515A * Gasket, Intake pipe 51 33475 Pipe, Intake 52 650378 Screw, 5/16-18 x 1-1/8" 53 792028 Screw, 5/16-18 x 7/8" 54 33476A * Gasket, Intake pipe 55 3477A Baflie, Ar Icleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Govemor lever-to-throttle leve r 58 31963 Lever, Govemor 59 31964 Clarup, Govemor lever 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, Tox 7-25, 10-24 x 7/8" 63 3975 Nut, 10-24 64 31965 Plate, Govemor spring 63 31984A Lever Assy., Control 66 28558 Washer, Wave	Washer, Flat		650691	46A
47A 650746 Screw, 5/16-18 x 1-3/8" 47 650692 Screw, 5/16-18 x 1-3/4" 48 730218 Valve Guide Kt (Incl. 49) 49 792035 Ring, Retaining 50 33515A * Gasket, Intake pipe 51 33475 Pipe, Intake 52 650378 Screw, Tox T-30, 5/16-18 x 1-1/8" 53 33750 Screw, Tox T-30, 5/16-18 x 1-1/8" 54 33476A * Gasket, Carburetor 55 33477A Baffle, Air cleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 39478 Link, Governor lever-to-throttle leve r 58 31963 Lever, Governor 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, Tor T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 64 31965 Plate, Governor spring 65 31984A Lever Assy., Control 66 28558 Washer, Wave 67 31966 Bushing, Governor lever <td></td> <td></td> <td>650690</td> <td>46</td>			650690	46
47 650692 Screw, 5/16-18.x 1-3/4" 48 730218 Valve Guide Kit (Incl. 49) 49 792035 Ring, Retaining 50 33515A * Gasket, Intake pipe 51 33475 Pipe, Intake 52 650378 Screw, Torx T-30, 5/16-18 x 1-1/8" 53 792028 Screw, Torx T-30, 5/16-18 x 1-1/8" 53 3476A * Gasket, Carburetor 55 33476A Baffle, Air cleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 3478 Link, Govemor lever tothrottle lever 58 31963 Lockwasher, No. 10 E.T. 61 30312 Screw, Torx T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 64 31965 Plate, Govemor lever 65 79166 Bushing, Govemor lever 66 28558 Washer, Wave 67 3196				
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49 722035 Ring, Retaining 50 33515A * Gasket, Intake pipe 51 33475 Pipe, Intake 52 650378 Screw, Tox T-30, 5/16-18 x 1-1/8" 53 792028 Screw, 5/16-18 x 7/8" 54 33476A * Gasket, Carburetor 55 33477A Baffle, Air cleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Governor lever-to-throttle leve r 58 31963 Lever, Governor 59 31964 Clamp, Governor lever 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, Torx T-25, 10-24 x 7/8" 62 650544 Screw, Torx T-25, 10-24 x 7/8" 63 31965 Plate, Governor spring 63 319864 Lever Assy., Control 64 31965 Screw, 10-24 x 7/8" 65 31984A Lever Assy., Control 66 Sc5597 Screw, 10-24 x 5/8" 69 31967 Spring, Governor 70 650591 Screw, 10-24 x 5/8" <td></td> <td></td> <td></td> <td></td>				
50 33515A * Gasket, Intake pipe 51 33475 Pipe, Intake 52 650378 Screw, Torx T-30, 5/16-18 x 1/3" 53 792028 Screw, 5/16-18 x 7/8" 54 33477A Baffle, Air cleaner 55 33477A Baffle, Air cleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Governor lever-to-throttle leve r 58 31963 Lever, Governor 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, 10-32 x 1/2" 63 31985 Plate, Governor spring 64 31965 Plate, Governor spring 65 31984A Lever Assy, Control 66 26558 Washer, Wave 67 31966 Bushing, Governor 70 650591 Screw, 10-24 x 5/8" 71 33099 Spring 72 32599 "O' Ring (Incl. in 251) 73 650666 Washer, Lock 74				
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52 650378 Screw, Tox T-30, 5/16-18 x 1-1/8" 53 792028 Screw, 5/16-18 x 7/8" 54 33476A "Gasket, Carburetor 55 33477A Baffle, Air cleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Governor lever-to-throttle leve r 58 31963 Lever, Governor 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, Torx T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 64 31965 Plate, Governor spring 65 31984A Lever Assy., Control 66 26558 Washer, Wave 67 31966 Bushing, Governor lever 68 60597 Screw, 10-24 x 5/8" 69 31967 Spring, Governor 70 650591 Screw, 10-24 x 5/8" 71 33099 Spring 72 32579 Baffle, Blower housing 75 650561 Screw, 1/4-20 x 5/8"				
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54 33476A * Gasket, Carburetor 55 33477A Baffle, Air cleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Governor lever-to-throttle leve r 58 31963 Lever, Governor lever-to-throttle leve r 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, 10-32 x 7/8" 63 7975 Nut, 10-24 64 31965 Plate, Governor spring 65 31984A Lever Assy, Control 66 28558 Washer, Wave 67 31966 Bushing, Governor lever 68 650597 Screw, 10-24 x 5/8" 69 31967 Screw, 10-24 x 2" 71 33099 Spring 72 32599 "O' Ring (Incl. in 251) 74 32579 Baffle, Blower housing 75 650561 Screw, 1-420 x 5/8" 76 650592 Key, Flywheel 77 730201 Trigger Pin Kit (Use as required)				
55 33477A Baffle, Air cleaner 56 792075 Nut, Lock 5/16-24 (Used in early prod uction) 57 33478 Link, Governor lever-to-throttle leve r 58 31963 Lever, Governor 59 31964 Clamp, Governor lever 60 660518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, Torx T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 64 31965 Plate, Governor spring 65 31984A Lever Assy., Control 66 28558 Washer, Wave 67 31966 Bushing, Governor lever 68 650597 Screw, 10-24 x 5/8" 69 31967 Spring, Governor 70 650591 Screw, 10-24 x 2" 71 3099 "O" Ring (Incl. in 251) 73 365066 Washer, Lock 74 32579 Baffle, Blower housing 75 650561 Screw, 1/4-20 x 5/8" 76 650592 Key, Flywheel 77				
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57 33478 Link, Governor lever-to-throttle leve r 58 31963 Lever, Governor 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, Torx T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 64 31965 Plate, Governor spring 65 31984A Lever Assy., Control 66 28558 Washer, Wave 67 31966 Bushing, Governor lever 68 650597 Screw, 10-24 x 5/8" 69 31967 Spring, Governor 70 650591 Screw, 10-24 x 5/8" 71 33099 Spring 72 32599 "O" Ring (Incl. in 251) 73 650666 Washer, Lock 74 32579 Baffle, Blower housing 75 650592 Key, Flywheel 77 610967 Flywheel (w/ing gear) 774 730201 Trigger Pin Kit (Use as required) 78 650594 Nut, Flywheel 79 610906 S				
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59 31964 Clamp, Governor lever 60 650518 Lockwasher, No. 10 E.T. 61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, Tox T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 64 31965 Plate, Governor spring 65 31984A Lever Assy., Control 66 28558 Washer, Wave 67 31966 Bushing, Governor lever 68 650597 Screw, 10-24 x 5/8" 69 31967 Spring, Governor 70 650591 Screw, 10-24 x 2" 71 33099 Spring 72 32599 "O" Ring (Incl. in 251) 73 650666 Washer, Lock 74 32579 Baffle, Blower housing 75 650561 Screw, 1/4-20 x 5/8" 76 650592 Key, Flywheel 77 730201 Trigger Pin Kit (Use as required) 78 650561 Screw, 1/4-20 x 3/4" 79 610966 Solid State Magneto (Incl. 158 thru 1 61) 80 650561	•			
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61 30312 Screw, 10-32 x 1/2" 62 650544 Screw, Torx T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 64 31965 Plate, Governor spring 65 31984A Lever Assy., Control 66 28558 Washer, Wave 67 31966 Bushing, Governor lever 68 650597 Screw, 10-24 x 5/8" 69 31967 Spring, Governor 70 650591 Screw, 10-24 x 2" 71 33099 Spring 72 32599 "O" Ring (Incl. in 251) 73 650666 Washer, Lock 74 32579 Baffle, Blower housing 75 650561 Screw, 1/4-20 x 5/8" 76 650592 Key, Flywheel 77A 730201 Trigger Pin Kit (Use as required) 78 650594 Nut, Flywheel 79 610906 Solid State Magneto (Incl. 158 thru 1 61) 80 650751 Screw, 1/4-20 x 3/4" 81 33479 Extension, Blower housing 84 33775A	Clamp, Governor lever		31964	59
62 650544 Screw, Torx T-25, 10-24 x 7/8" 63 7975 Nut, 10-24 64 31965 Plate, Governor spring 65 31984A Lever Assy., Control 66 28558 Washer, Wave 67 31966 Bushing, Governor lever 68 650597 Screw, 10-24 x 5/8" 69 31967 Spring, Governor 70 650591 Screw, 10-24 x 2" 71 33099 Spring 72 32599 "O" Ring (Incl. in 251) 73 650666 Washer, Lock 74 32579 Baffle, Blower housing 75 650561 Screw, 1/4-20 x 5/8" 76 650592 Key, Flywheel 77 730201 Trigger Pin Kit (Use as required) 774 730201 Trigger Pin Kit (Use as required) 78 650594 Nut, Flywheel 79 610906 Solid State Magneto (Incl. 158 thru 1 61) 80 650651 Screw, 1/4-20 x 3/4" 81 33479 Extension, Blower housing 83 6	Lockwasher, No. 10 E.T.		650518	60
63 7975 Nut, 10-24 64 31965 Plate, Governor spring 65 31984A Lever Assy., Control 66 28558 Washer, Wave 67 31966 Bushing, Governor lever 68 660597 Screw, 10-24 x 5/8" 69 31967 Spring, Governor 70 650591 Screw, 10-24 x 2" 71 33099 Spring 72 32599 "O" Ring (Incl. in 251) 73 650666 Washer, Lock 74 32579 Baffle, Blower housing 75 650561 Screw, 1/4-20 x 5/8" 76 650592 Key, Flywheel 77 610967 Flywheel (w/ring gear) 77A 730201 Trigger Pin Kit (Use as required) 78 650594 Nut, Flywheel 79 610906 Solid State Magneto (Incl. 158 thru 1 61) 80 650661 Screw, 1/4-20 x 3/4" 81 33479 Extension, Blower housing 83 650751 Screw, 1/4-20 x 7/16" 84 33775A <td< td=""><td>Screw, 10-32 x 1/2"</td><td></td><td>30312</td><td>61</td></td<>	Screw, 10-32 x 1/2"		30312	61
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80 650661 Screw, 1/4-20 x 3/4" 81 33479 Extension, Blower housing 83 650751 Screw, 1/4-20 x 7/16" 84 33775A Blower Hsg.(Incl.218A,219)(For elec.s tarter)	Nut, Flywheel		650594	78
80 650661 Screw, 1/4-20 x 3/4" 81 33479 Extension, Blower housing 83 650751 Screw, 1/4-20 x 7/16" 84 33775A Blower Hsg.(Incl.218A,219)(For elec.s tarter)	Solid State Magneto (Incl. 158 thru 1 61)		610906	79
81 33479 Extension, Blower housing 83 650751 Screw, 1/4-20 x 7/16" 84 33775A Blower Hsg.(Incl.218A,219)(For elec.s tarter)			650661	80
83650751Screw, 1/4-20 x 7/16"8433775ABlower Hsg.(Incl.218A,219)(For elec.s tarter)			33479	81
84 33775A Blower Hsg.(Incl.218A,219)(For elec.s tarter)				
86A 650624 Screw, 5/16-24 x 9/16"				
86 650595 Screw, 5/16-24 x 3/8"				
87 650752 Screw, 1/4-20 x 7/16"				
88 35475 Tube, Push rod				
89 33481 * "O" Ring (Also Incl. in 251)				
90 34754 Housing, Rocker arm				
91 33013 Cover, Starter bubble				
92 650701 Screw, 8-18 x 7/16"				
94 33484 * "O" Ring (Also Incl. in 251)	* "O" Ring (Also Incl. in 251)		33484	94

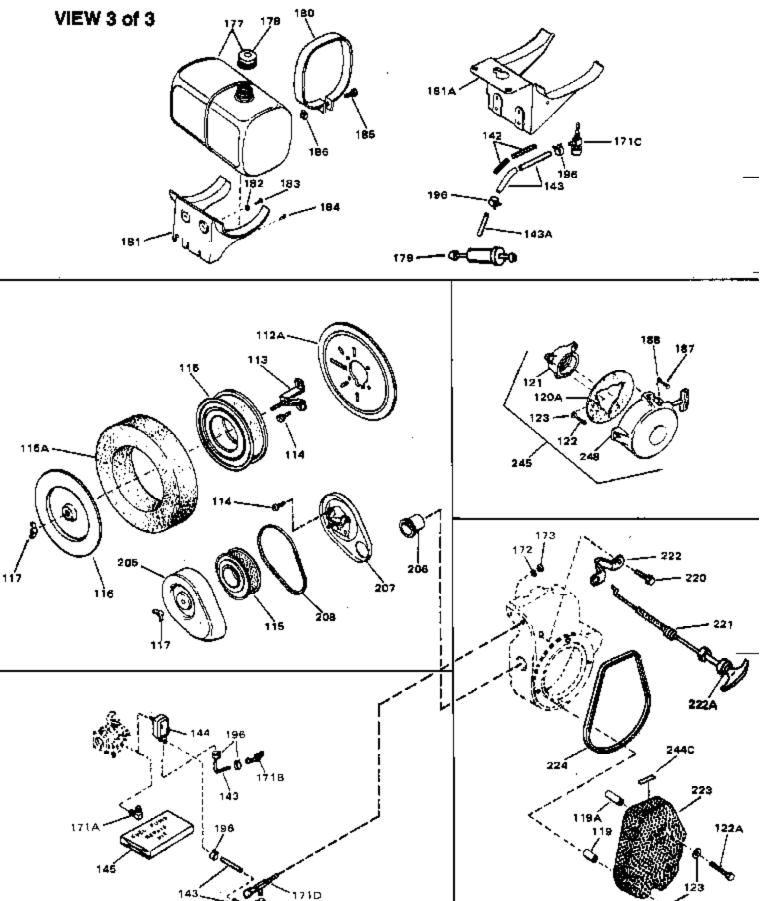
		y Description
	650168	Washer, Flat
	32610A	Screw, 1/4-20 x 29/32"
	33485	Arm, Rocker
98	33486	Ring, Retaining
99	650755	Screw, 1/4-20 x 3/4"
100	650864	Nut, Hex, 1/4-20
	650756	Stud, Rocker arm
	33487	* "O" Ring (Also Incl. in 251)
	33488	Cover, Rocker arm
	31958A	* Gasket, Breather (Also Incl. in 251)
	33489	Body Assy., Breather
	33490	Tube, Breather
	30102	* Screw, 10-32 x 5/8" (Also Incl. in 25 1)
	650738	Screw, 1/4-20 x 5/8"
111	35471	* Gasket, Air cleaner
112	35472	Bracket, Air cleaner
114	650399	Screw, 10-32 x 5/8"
	32008	Element, Air cleaner
	32810	Cover, Air cleaner
	650513	Nut, Wing
	31992	Spacer, Screen
	33776	
		Screen, Pulley
	650680	Screw, 1/4-20 x 1-1/2"
	27070	Washer, Lock
	650590	Nut, Conduit
	32043B	Muffler
127	32143	Nipple, Exhaust
146	32577	Cover, Cylinder NOTE: Determine the gap between the cover
		and the machined surface on the cylinder, which can be
		from .001" up to .007", in which case no shim gaskets will be
		required. Use of gaskets must be limited to a combined total
		of .010" thick. Steel spacersmust be used as required to eli
147	792028	Screw, 5/16-18 x 7/8"
150B	650399	Screw, 10-32 x 5/8"
152A	610965	Stator Plate Assy.
155	31971	* Gasket, Shim (.004/.005 thick) NOTE: Determine the gap
		between the cover and the machined surface on the
		cylinder, which can be from .001" up to .007", in which case
		no shim gaskets will be required. Use of gaskets must be
		limited to a combined total of .010" thick. Steel
		spacersmust be used a
		spacersinusi be useu a
156	31972	* Gasket, Shim (.005/.007 thick) NOTE: Determine the gap
		between the cover and the machined surface on the
		cylinder, which can be from .001" up to .007", in which case
		no shim gaskets will be required. Use of gaskets must be
		limited to a combined total of .010" thick. Steel
		spacersmust be used a
157	32031	* Spacer, Steel (.010 thick) NOTE: Determine the gap
101		between the cover and the machined surface on the
		cylinder, which can be from .001" up to .007", in which case
		no shim gaskets will be required. Use of gaskets must be
		limited to a combined total of .010" thick. Steel
		spacersmust be used as re
158	610118	Cover, Spark plug
	610750	Grommet, Lead wire
	610408	Nut, 8-32
100		

Ref #	Part Number Qty	Description
161	610908	Terminal, Female
164	33356	Terminal
165	650760	Screw, 8-32 x 3/8"
166	28545	Grommet, Plastic
167	650890	Washer, Lock
167A	26073	Washer, Flat
168	32039	Switch, Stop
169A	27793	Clip, Conduit
170	28942	Screw, 10-32 x 3/8"
189	33993A	Dipstick (Incl. 190)
190	33590	"O" Ring
191	33992A	Tube, Oil filler
193	29443	Clip, Wire
244	34346	Decal, Instruction
244A	550223	Decal, Name
244B	31752	Decal, Air cleaner
246	631687	Valve, Seat & Spring Assy.
247	631763	Carburetor (Incl. 54 & 246) (Refer to Division 5, Section A,
		page 124 for breakdown) (Refer to Division 5, Section D for
		breakdown)
250	33516G	* Cooket Set (Incl. items marked *)
		* Gasket Set (Incl. items marked *)
201	35075	"O" Ring Kit (Incl. Nos. items marked +)



Ref #	Part Number C	ty Description
39	650736	Screw, 10-16 x 3/8"
126A	35731	Muffler (Incl. 126B)
141		Gear, Counterbalance weight (Straight teeth) (For replacement see Ref. 132. Order correct kit for your enginemodel number.)
153	792028	Screw, 5/16-18 x 7/8"(Use w/32817 str .motor)
153	650781	Screw,5/16-18 x 11/16"(Use w/33835 st r.motor)
209	730178	Ech.Adapter Kit (Incl.210 & 211)(As r equired)
210	34102B	Gasket, Exhaust (Use as required)
211	30196	Screw, 5/16-18 x 3/4" (Use as require d)
238	730212	Adapter Plate Kit (Optional) NOTE: If you are having mounting problems in using a HH100 thru0H180 inplace of a large frame competitivebrand, we would like to call your attention to 730212 adapter plate kit. The kit converts the bottom mounting system found on HH100 thru 0H180 to a top mounting sys

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY DEM.



196

122

180 33980

181 33978

182 650787

183 650786

184 650785

185 650488

186 650456 196 26460

245 730134

Ref #	Part Number Qty	Description
114	650399	Screw, 10-32 x 5/8"
115	32008	Element, Air cleaner
117	650513	Nut, Wing
119	31992	Spacer, Screen
122	650680	Screw, 1/4-20 x 1-1/2"
123	27070	Washer, Lock
143	29774	Fuel Line (Braided 8.25")(21 cm)(As r equired)
143	30705	Fuel Line (Braided 16")(41 cm)(As req uired)
143	30962	Fuel Line (Braided 32")(81 cm)(As req uired)
144	33981	Pump, Impulse fuel
145	33010	Repair Kit, Impulse fuel pump
171C	29683	Valve, Fuel strainer & shut-off
171B	32958	Fitting, Fuel pump
177	33979	Fuel Tank (Incl. 178)
178	410144B	Fuel Cap (White Plastic)(Std)(As required)
178	34210	Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as

required) Strap, Fuel tank Bracket, Fuel tank Washer, Belleville Screw, 1/4-20 x 5/8" Screw, 5/16-18 x 5/8" Screw, 1/4-20 x 1-1/4" Nut, Lock Clamp, Fuel line (Use as required) Rewind Starter Kit (Incl.120A, 121, 122, 187, 188 & 248) (Use as required)