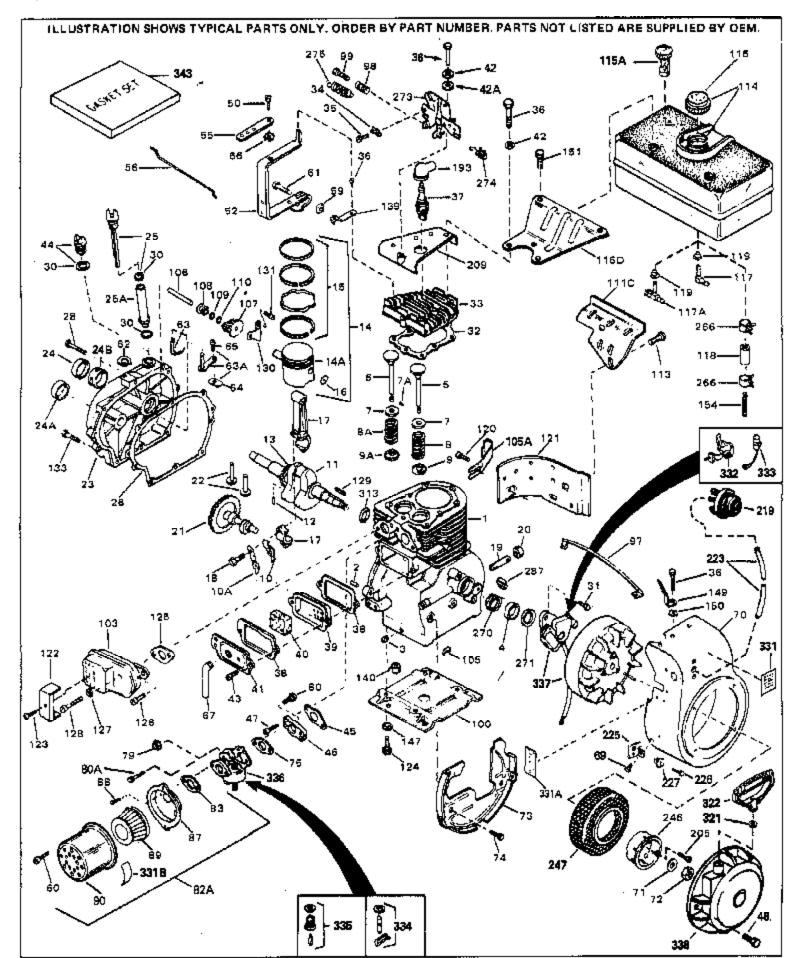
H70-130127 Engine Parts List #1



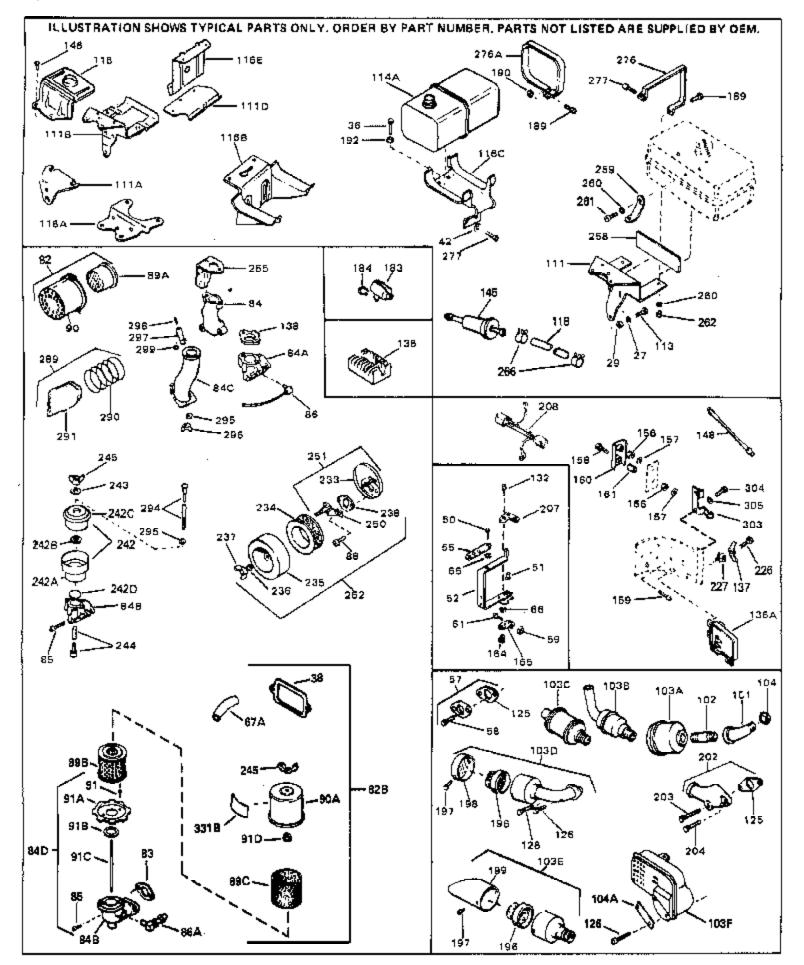
Ref #	Part Number	Qtv	Description
1			Cylinder (Incl. 2, 3, 4 & 76) (2-3/4" Bore)
2	27652		Pin, Dowel
	27642		Plug, Oil drain
	32630		Seal, Oil
	32783		Intake Valve (Std.) (Incl. 9)
	32784		Intake Valve (1/32" OS) (Incl. 9)
	27878A		Exhaust Valve (Std.) (Incl. 9)
	27880A		Exhaust Valve (1/32" OS) (Incl. 9)
	27882		Cap, Upper valve spring
	20810		
			Pin, Valve spring retainer (Use as re quired)
	27881		Spring, Valve
	27881		Spring, Valve
	32581		Cap, Lower valve spring
	32581		Cap, Lower valve spring
10A	32590		Plate, Lock & Oil dipper (This plate may be replaced by
			34242 oil dipper but 650662C screw must be used.)
10	34242		Dipper, Oil
	32995		Crankshaft (Incl. 12 & 13)
	29783		Crankshaft Gear Pin (Early production )
	27884		Gear, Crankshaft (Used in early production) This gear is
10	21001		servicable onlywhen it is pinned to the crankshaft.
	32592B		Piston & Pin Ass'y. (Std.)(2-3/4")(In cl.16)
	32593B		Piston & Pin Ass'y. (.010" OS) (Incl. 16)
	32594B		Piston & Pin Ass'y. (.020" OS) (Incl. 16)
	34517		Piston, Pin & Ring Set (Std.) (2-3/4" Bore)
14	34518		Piston, Pin & Ring Set (.010" OS)
	34519		Piston, Pin & Ring Set (.020" OS)
15	32595		Ring Set (Std.) (2-3/4" Bore)
15	32596		Ring Set (.010" OS)
15	32597		Ring Set (.020" OS)
16	27888		Ring, Piston pin retaining
17	32591C		Rod Assy., Connecting (Incl. 10 & 18)
18	650662C		Screw, Connecting rod (2 each)
21	32115		Camshaft (MCR)
22	34034		Lifter, Valve
	31451A		Cylinder Cover (Incl.24, 106, 309, 31 0 & 311)
24B	31546		Bushing, Crankshaft (Use as required)
	28460		Seal, Oil
	31297		Dipstick, Oil (Incl. 30)
	30684		* Gasket, Cylinder cover
	650488		Screw, 1/4-20 x 1-1/4"
	29673		* Gasket, Oil filler
	650516		Screw, 1/4-20 x 1-1/8"
	32631A		* Gasket, Cylinder head
	30938A		Head, Cylinder
	27793		Clip, Conduit (Use as required)
	28942		Screw, 10-32 x 3/8" (Use as required)
	650697A		Screw, 5/16-18 x 2-1/2" (Use as required)
	650695A		Screw, 5/16-18 x 2-1/2" (Use as required) Screw, 5/16-18 x 2-1/4" (Use as required)
	650694A		
			Screw, 5/16-18 x 2" (Use as required)
	33636		Resistor Spark Plug (RJ-8C)
	34251		Resistor Spark Plug
	27896A		* Gasket, Breather cover
	28423		Body, Breather
	28424		Element, Breather
	28425		Cover, Valve spring
42A	650690		Washer, Belleville (Use as required)

		ty Description
	26073	Washer (Use as required)
	650691	Washer, Flat (Use as required)
	650128	Screw, 10-24 x 1/2"
	27915A	* Gasket, Intake
	30195A	Flange, Carburetor (Incl. 79 & 80)
	30196	Screw, 5/16-18 x 3/4"
48	29716	Screw, 1/4-28 x 7/16"
50	650548	Screw, 8-32 x 5/16"
52	32326A	Lever, Governor (New lever does not need 1 of
		51,66,132,164,165,207)
55	30205	Bracket, Adjusting
	30206	Link, Throttle
	29216	Nut, Lock, 10-32
	650152	Screw, 8-32 x 3/8"
	29826	Screw, 10-32 x 3/4"
	29642	
	29042 30699C	Ring, Retaining
	30699B	Rod Assy., Governor (Incl. 64 & 65)
03	300330	Governor Rod Ass'y. (This one-piece governor rodis no longer
		used. It is replaced by 30699C ass'y.,Ref. no. 63A)
64	30700	Yoke, Governor
65	650494	Screw, 6-40 x 5/16"
66	29918	Lockwasher, #8 E.T.
67	35350	Tube, Breather
69	29747B	Screw, 5/16-24 x 21/32"
70	32158E	Blower Housing (For elec.star.)(Incl. 134,135)
	650815	Washer, Belleville
	8116	Nut, Hex
	29536	Blower Housing Baffle (without electric starter knock-out)
		(Use as required)
73	35256A	Blower Housing Baffle (with electric starter knock-out) (Use
10	002001	as required) (Point Ignition)
	650561	Screw, 1/4-20 x 5/8"
	31688A	* Gasket, Carburetor
	29752	Nut & Lockwasher Assy., 1/4-28
	650572	Screw, 1/4-28 x 1-1/8"
82A	730164	Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89, 90A & 331B)
		(Use as required)
83	27272A	* Gasket, Air cleaner
	31691	Bracket, Air cleaner NOTE: 130010 thru 10C & 11 used in
01		early production only.
	28820	Screw, 10-32 x 1/2"
	30727	Element, Air cleaner
	32924	Spring, Compression
	650688	Screw, 10-32 x 1"
	29538	Base, Engine mounting
	31845	Shaft, Mechanical governor
	30591	Gear Assy., Governor (Incl. 109)
	30588A	Spool, Governor
	30590A	Washer, Flat
110	29193	Ring, Retaining
113	650561	Screw, 1/4-20 x 5/8"
114	31301	Fuel Tank (Incl. 115)
	410144B	Fuel Cap (White Plastic)(Std)(As requ ired)

Ref #	Part Number	Qty Description
115	33032	Fuel Cap (Charcoal Plastic) (Spurt resistant, Low profile) (Use as required)
115	34210	Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as required)
117 118 118 118 120 121 124 127 128 129 130 131 133 149 193 205 209 246 247 266 270 274 266 270 274 287 287 331 331A 331B 332	35355 28584 29774 30705 30962 650128 30622A 650542 26073 650694A 32589 31843A 650836 650493 30747 610118 650561 30939A 32125 590417 26460 31461 610973 27275 34246 550223 34346 31752 32434 610767A	Fuel Cap (Use as required) Fitting, Fuel strainer & elbow Fuel Line (Braided 8-1/4" 21 cm)(Use as req.) Fuel Line (Braided 16") (41 cm) (Use as req.) Fuel Line (Braided 32") (81 cm) (Use as req.) Screw, 10-24 x 1/2" (Use as required) Extension, Blower housing Screw, 5/16-18 x 3/4" Washer (Use as required) Screw, 5/16-18 x 2" (Use as required) Key, Flywheel Bracket, Governor gear Screw, 10-24 x 1/2" Screw, 1/4-20 x 1-3/4" Clip, Shorting Cover, Spark plug (Use as required) Screw, 1/4-20 x 5/8" (Use as required ) Cover, Cylinder head Cup, Starter Screen, Starter cup Clamp, Fuel line Bushing, Crankshaft (Use as required) Terminal Ass'y. (As req. on late prod uction) Clip, Ground wire (Use as required) Decal, Name Decal, Instruction Decal, Air cleaner Contact Assy., Breaker Condenser
	631021 631453	Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 75) (Refer to Division 5, Section A, page 10 for breakdown)
337	610816	Magneto (w/ring gear) (12 Volt) (7 Am p) NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as show in parts list. (Refer to Division 5, Section B, page 26 for breakdown)
338	590420	Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)
	33239A	Gasket Set (Incl. items marked*)



Ref # Part Number	Qty Description
31 650516	Screw, 1/4-20 x 1-1/8"
34 27793	Clip, Conduit (Use as required)
35 28942	Screw, 10-32 x 3/8" (Use as required)
43A 650128	Screw, 10-24 x 1/2"
48 29716	Screw, 1/4-28 x 7/16"
56 30206	Link, Throttle
71 650815	Washer, Belleville
72 8116	Nut, Hex
92A 650399	Screw, 10-32 x 5/8" (Supplied by OEM)
92B 30712	Lever, Bellcrank
92C 31879	Link, Governor lever-to-bellcrank
92 30312	Screw, 10-32 x 1/2"
93A 28562	Bushing, RPM adjusting lever
93 29530	Bushing, Bellcrank
94 30199A	Bracket, Speed control (Incl. 98 & 99)
94A 33450	Nut, Lock
95A 32977	Spring, Torsion
95 30202	Spring, Extension
96 30201A	Lever, Speed control
98 32924	Spring, Compression
99 650688	Screw, 10-32 x 1"
152 30063	Screw, 1/4-20 x 1/2"
193 610118	
	Cover, Spark plug (Use as required)
201 730152	Control Bracket (Incl. 92, 92A, 92B,93, 93A,94, 95, 95A &
	96)
263 650764	Nut, "U" Type (Use as required)
274 610973	Terminal Ass'y. (As req. on late prod uction)
308 31793	
	Bearing, Ball
309 31855	Retainer, Bearing
310 650778	Washer, Lock
311 650580	Nut, Lock
312 31792	Washer, Thrust
331 550223	Decal, Name
338 590420	Rewind Starter (Refer to Division 5, Section C, page 25 for
	breakdown)
	Electric Starter Mater (12 ) (alt) NOTE: The 2000E 20400
339 35765A	Electric Starter Motor (12 Volt) NOTE: The 29965, 32468,
	32468B, 33606, 35765 and 35765A startermotors are used
	interchangeably on these models. Refer to service number
	stamped on end cap of motor, or on decal, for identification.
	Refer to Division 5, Section D for breakdown.
240 22220	Storton Motor Kit (110, 120.) (alt) This 110, 120. (alt storton
340 33328D	Starter Motor Kit (110-120 Volt) This 110-120 volt starter
	motor kit may have been added to this engine. It can be
	added only if cylinder hasdrilled and tapped starter mounting
	bosses and a ring gear flywheel (see#342). Refer to service
	number stamped on end cap of motor, or on decal, for
	identifica
242, 200444	Ehauthaal (Ding goog flauthaal yog vigadan anginaa uging
342 30811A	Flywheel (Ring gear flywheel requiredon engines using
	110-120 volt starter kits listed above)
342 611042	Flywheel (Used on Type letters H and above) (Std. Point
	ignition) (Ring gear flywheel required on engines using
572 011072	
	110-120 volt starter kits listed above)
	110-120 volt starter kits listed above)
342 611085	110-120 volt starter kits listed above) Flywheel (Minimum ring gear flywheel required on engines
	110-120 volt starter kits listed above)



		Qty Description
36 36 38 42 42 50 51 52	27513 650697A 650695A 650694A 27896A 26073 650691 650548 30319 32326A	Lockwasher, 1/4" (Use as required) Screw, 5/16-18 x 2-1/2" (Use as required) Screw, 5/16-18 x 2-1/4" (Use as required) Screw, 5/16-18 x 2" (Use as required) * Gasket, Breather cover Washer (Use as required) Washer, Flat (Use as required) Screw, 8-32 x 5/16" Rivet, Split (Used in early productio n) Lever, Governor (New lever does not need 1 of 51,66,132,164,165,207)
57 58 59 61 66	30205 730130 30196 29216 29826 29918 730561	Bracket, Adjusting Exh.Adap.Kit (Incl. 58 & 125) (Use as req.) Screw, 5/16-18 x 3/4" (Use as require d) Nut, Lock, 10-32 Screw, 10-32 x 3/4" Lockwasher, #8 E.T. Air cleaner kit (Incl. 38, 67A, 83, 84B, 85,89B, 89C, 90A, 91, 91A, 91B, 91C, 91D, 245 & 331B) (Use only on engines with an externally vented fully adjustable carburetor)
82	730127	Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89A, 90, 238 & 331B) (Use as required)
	27272A 34819	* Gasket, Air cleaner Air Cleaner Elbow (Incl. 84B, 86A, 91, 91A, 91B & 91C) (Use in 730561 assembly only)
101 103C 103E 104 104 111 113 118 118 118 118 118 128 132 136 148 148 148 148 148 202 203 204 204 262 266 276	28820 30209 31287 391026 28443 32862 31694 650561 29774 30705 30962 650694A 650548 610749 34067 34069 6201 31288 650697A 6021A 29752 26460 31697 29212	Screw, 10-32 x 1/2" Elbow, Exhaust (45 degree) Muffler Opt. Spark Arrest Muffler (Incl.196,1 97,199) Conduit Nut Conduit Nut Bracket, Fuel tank Screw, 1/4-20 x 5/8" Fuel Line (Braided 8-1/4" 21 cm)(Use as req.) Fuel Line (Braided 16") (41 cm) (Use as req.) Fuel Line (Braided 32") (81 cm) (Use as req.) Screw, 5/16-18 x 2" (Use as required) Screw, 8-32 x 5/16" (Early production ) Regulator, Rectifier (10 Amp) Wire Assy., Alternator adapter (4-1/4 ") Wire Assy., Alternator adapter (6-3/4 ") Screw, 1/4-28 x 7/8" Exh. Adaptor Kit (Incl.125,203,204) ( As req.) Screw, 5/16-18 x 2-1/2" (Use as required) Screw, 5/16-18 x 1-1/2" (Use as required) Nut, Lock Clamp, Fuel line Strap, Fuel tank Screw, Hex hd. Sems, 1/4-28 x 7/16