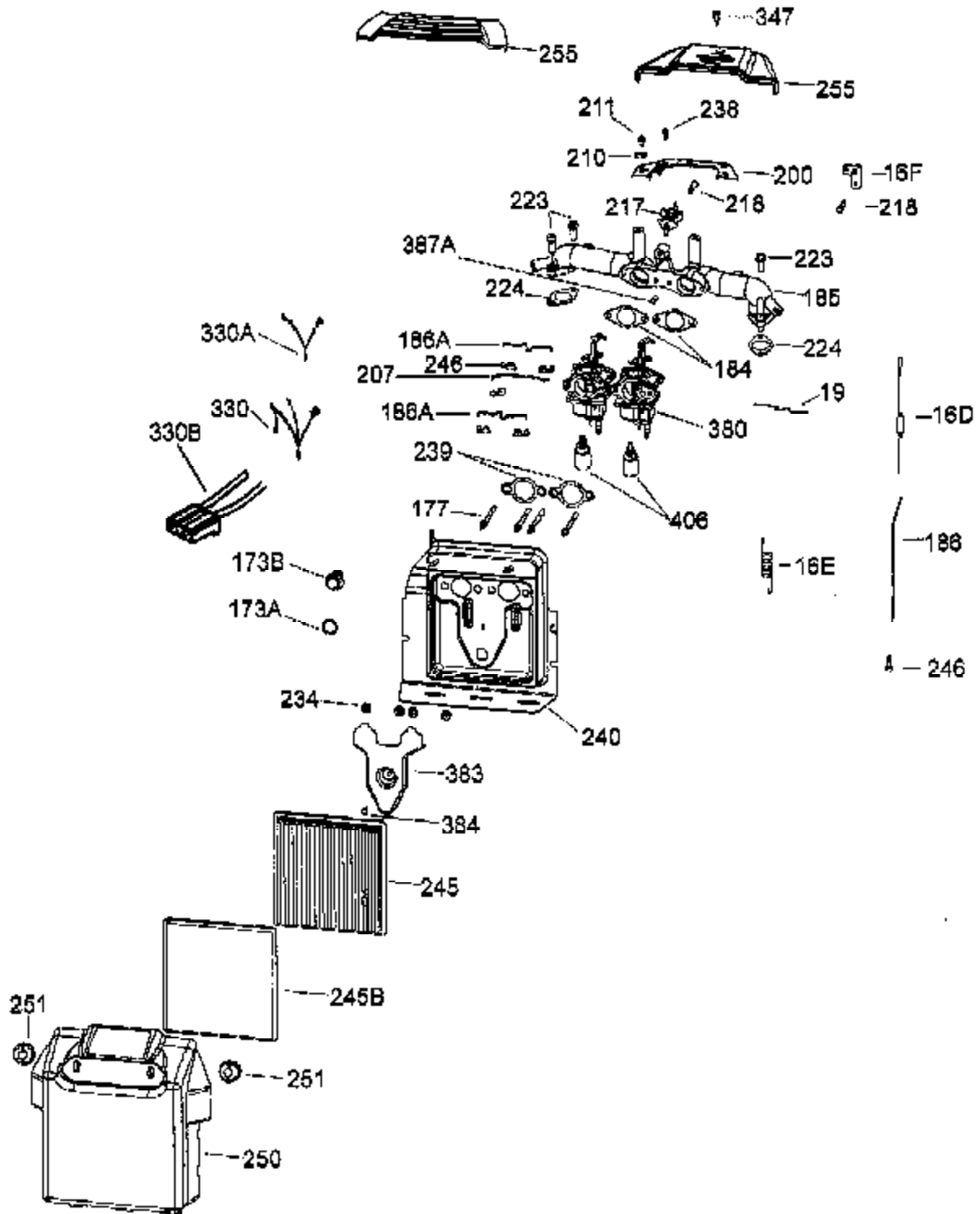


Ref #	Part Number	Qty	Description
	1 0	1	Cylinder (Machined) (Order engine if replacement is needed)
	2 27652	2	Dowel Pin
	11 36302	1	Check Valve
	11B 650902	1	Screw, 10-32 x 7/16"
	11A 36303	1	Breather Plate
	14 37363	1	Washer
	15B 650738	1	Screw, 1/4-20 x 5/8"
	15 37364	1	Governor Rod
	16A 37414	1	Governor Spring Bracket
	16 37413	1	Governor Lever
	17C 37429	1	Breather Tube Clamp
	30 37371	1	Crankshaft
	35 651069	1	Screw, Carriage 1/4-20 x 1-1/2"
	37 650456	1	Lock Nut, 1/4-20
	38 37365	1	Retaining Ring
	40 40040	1	Piston, Pin & Ring Set (Std.)
	40 40041	1	Piston, Pin & Ring Set (.010"OS)
	41 40038	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 40039	1	Piston & Pin Ass'y.(.010"OS)(Incl.43)
	42 40013	1	Ring Set (Std.)
	42 40014	1	Ring Set (.010"OS)
	43 27888	2	Piston Pin Retaining Ring
	45 37372	1	Connecting Rod Ass'y. (Incl. 46)
	46 651063	4	Connecting Rod Bolt
	48 37373	4	Valve Lifter
	50 37374	1	Camshaft (MCR)
	52A 37382	1	Oil Pump Shaft
	52F 37384	1	Oil Pump Gear Retaining Ring
	52D 650888	3	Screw, T-30 1/4-20 x 43/64"
	52 37305	1	Oil Pump Ass'y.
	52E 37383	1	Oil Pump Gear
	52C 36334	1	Oil Pump Cover (Incl. 52B)
	52B 36333	1	"O" Ring
	60A 650773	4	Screw, 1/4-20 x 1/2"
	69 37377	1	* Mounting Flange Gasket
	70 37378	1	Mounting Flange (Incl. 72,72A,75,80,3 81-387)
	72C 37651	1	Oil Drain Valve
	75A 37369	1	Oil Seal (Governor Shaft)
	75 36301	2	Oil Seal (1 in Ref 1, 1 in Ref 70)
	80 37379	1	Governor Shaft
	81 37381	1	Washer (Governor Shaft)
	82 37380	1	Governor Gear Ass'y.
	83 35322	1	Governor Spool
	84 29193	1	Retaining Ring
	86 651064	9	Screw, 5/16-18 x 1-15/32"
	89 650592	1	Flywheel Key
	90 611254	1	Flywheel (Incl. 91 & 91A)
	91A 611242	1	Flywheel Retainer
	91 611241	1	Flywheel Fan
	92 651082	1	Belleville Washer
	93 650594	1	Flywheel Nut
	100 37395	2	Solid State Ignition (Incl. 101)
	101 610118	2	Spark Plug Cover
	102 651024	4	Solid State Mounting Stud
	103 651007	6	Screw, T-15 10-24 x 15/16"
	119 37388	2	* Cylinder Head Gasket
	120A 37389	1	Cylinder Head, Breather Side
	120 37387	1	Cylinder Head, Opp. Breather Side

Ref #	Part Number	Qty	Description
	125 36934	2	Exhaust Valve (Std.)
	126 36935	2	Intake Valve (Std)
	127 650691	12	Flat Washer
	128 650690	12	Belleville Washer
	130 650697A	12	Screw, 5/16-18 x 2-1/2"(Head Mount)
	135 34645	2	Spark Plug (RN4C)
	150 33507	4	Valve Spring
	151 33508	4	Valve Keeper Retainer & Cap Set
	151A 35862	2	Valve Seal
	153 37390	2	Push Rod Guide
	154 650945	1	Rocker Arm Stud
	155 35950	1	Rocker Arm
	158 37391	4	Push Rod
	159 35952	2	* Rocker Arm Cover Gasket
	160A 37392	1	Rocker Arm Cover, Breather Side
	160 35953A	1	Rocker Arm Cover, Opp. Breather Side
	161 30063	10	Screw, T-30 1/4-20 x 1/2"
	161A 651034	2	Stud, Valve Cover Mounting
	162 650947	1	Rocker Arm Jam Nut, 5/16-24
	163 650890	4	Internal Lock Washer, 5/16"
	169 37367	1	* Valve Cover Gasket
	171 37366	1	Breather Element
	172 37368	1	Valve Cover
	173 37393	1	Breather Tube
	212 37370	4	Bushing
	253 37376	1	Compression Release Weight
	253A 37424	1	Compression Release Pin
	254 37375	1	Compression Release Spring
	260 37398	1	Blower Housing (Red)
	261 650737	3	Screw, 1/4-20 x 1/2"
	265 37627	1	Cylinder Head Cover, Opp. Breather
	265A 37628	1	Cylinder Head Cover, Breather Side
	270A 35829A	2	Exhaust Port Liner
	286 37394	1	Flywheel Screen
	287 651066	4	Screw, T-20 8-18 x 1-15/32"
	290 30962	1	Fuel Line (16.75")
	291C 34357	1	Fuel Line (6.75")
	291A 29774	1	Fuel Line (8-1/4")
	291 29774	1	Fuel Line (8-1/4")
	292A 37399	1	Fuel Line Retainer
	292 26460	2	Fuel Line Clamp
	292 26460	8	Fuel Line Clamp
	293A 650931	2	Screw, 8-32 x 1-1/2"
	293 35787	1	Pulse Pump
	295A 37422	1	Fuel Fitting
	296 37768	1	Fuel Filter (Incl. 292)
	303 32958	1	Pulse Pump/Fuel Fitting
	305 36349	1	Oil Fill Tube
	306 37401	1	* O-Ring (Oil Fill, Bottom)
	307 35499	1	O-Ring Oil Fill, Top)
	309 650974	1	Screw, 1/4-20 x 57/64"
	310 37421	1	Dipstick
	313A 36674	2	Spacer
	314 651007	2	Screw, T-15, 10-24 x 15/16"
	315 611292	1	Alternator Coil (16 Amp)(Incl. 322-32 3B)
	319 651015	2	Screw, 1/4-20 x 1-1/8"
	320 611184	1	Regulator (16 Amp)
	322 611281	1	Connector Body

Ref #	Part Number	Qty	Description
	323 611276	1	Terminal
	323A 611277	1	Terminal
	323B 611282	2	Terminal
	325 36342	1	Wire Clip
	342 651031	2	Screw, 1/4-20 x 9/16"(Ref. 240 & 265)
	346 36413	1	Fuel Pump Bracket
	347 650898A	1	Screw, 10-32 x 27/32"
	361 651065	2	Screw, 5/16-18 x 2-3/8"
	370A 35274	1	Lubrication Decal
	381 650767	1	Screw, 8-32 x 27/64"
	382 36931	1	Oil Strainer Screen
	385 570673	1	Ball
	386 36329	1	Pressure Release Spring
	387 37652	1	Cotter Pin
	395 37284	1	Electric Starter Motor (12 Volt)
	400 37423	1	* Gasket Set (Incl. items marked PK)
	428 37362	1	Spacer
	475 36563	1	Oil Filter
	476 36929	1	Oil Filter Adaptor (Incl. 479)
	477 650378	2	Screw, T-30 5/16-18 x 1 3/32"
	479 36930	1	* Oil Filter Adaptor Gasket
	483 37629	4	Cylinder Wrap Spacer



Ref #	Part Number	Qty	Description
16E	37417	1	Governor Idle Spring
16F	37418	1	Bell Crank Lever
16D	37415	1	Governor Spring, Hi-speed
19	37416	1	Throttle Spring
173B	37409	1	Breather Tube Fitting
173A	37410	1	Breather Tube Grommet
177	651067	4	Carbuertor Mounting Stud
184	36352	2	* Carburetor to Intake Pipe Gasket
185	37396	1	Intake Pipe (Incl. 387A)
186	37404	1	Governor Link
186A	37405	2	Choke Link
200	37400	1	Control Bracket
207	37406	1	Throttle Link
210	27793	2	Conduit Clip
211	28942	2	Screw, 10-32 x 3/8"
217	37419	1	Control Lever
218	651070	2	Screw, 10-32 x 1-1/4"
223	650971	4	Screw, T-30 5/16-18 x 7/8"
224	33515A	2	* Intake Pipe Gasket (Pipe to Head)
234	650928	4	Lock Nut, 1/4-20
238	650902	2	Screw, 10-32 x 7/16"
239	36358	2	* Air Cleaner Gasket
240	37691	1	Air Cleaner Body Assy. (Incl. 239)
245B	37361	1	Air Cleaner Pre-Filter (Poly)
245	37360	1	Air Cleaner Filter (Paper)
246	37407	6	Connector Bushing Link
250	37690	1	Air Cleaner Cover
251	37689	2	Wing Nut, 1/4-20 x 1-19/32"
255	37420	1	Control Cover
314	651007	2	Screw, T-15, 10-24 x 15/16"
323A	611277	1	Terminal
323B	611282	2	Terminal
330	37739	1	Fuel Solenoid Wire Assembly (R & G)
330A	37403	1	Fuel Solenoid Wire Assembly (Black)
347	650898A	1	Screw, 10-32 x 27/32"
380	640221	2	Carburetor (Incl. 184 & 428)
383	37411	1	Carburetor Baffle
384	30200	1	Screw, 10-24 x 9/16" Self Tap
387A	37397	1	Roll Pin
406	611221	2	Fuel Shut-Off Solenoid