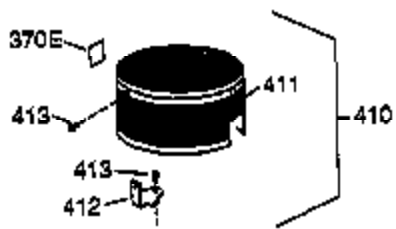
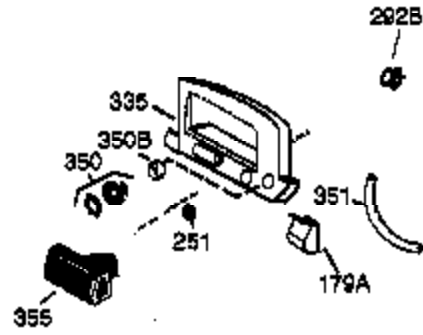




Ref #	Part Number	Qty	Description
	1 36169	1	Cylinder (Incl. 2,10,20 & 125)
	2 27652	2	Dowel Pin
	6 36059	1	Breather Element
	9 590568	3	Screw, 10-24 x 3/4"
	10 36002	1	Breather Valve Body
	11 36003	1	Check Valve
	12C 36005A	1	* Breather Cover & Gasket
	12 36001	1	Breather Tube
	14 28277	1	Flat Washer
	15 36006	1	Governor Rod (Machined)
	16 36008	1	Governor Lever
	17 31335	1	Governor Lever Clamp
	18 650548	1	Screw, 8-32 x 5/16"
	19 36103	1	Governor Spring
	20 36010	1	Oil Seal
	25 36011	1	Blower Housing Baffle Ass'y.(Incl.195)
	26 650802	3	Screw, 1/4-20 x 5/8"
	30 36171	1	Crankshaft
	40 40004	1	Piston,Pin,Ring Set (Std.)
	40 40005	1	Piston,Pin,Ring Set (.010 OS)
	41 36070	1	Piston & Pin Ass'y.(Std.) (Incl. 43)
	41 36071	1	Piston & Pin Ass'y.(.010 OS)(Incl.43)
	42 40006	1	Ring Set (Std.)
	42 40007	1	Ring Set (.010 OS)
	43 20381	2	Piston Pin Retaining Ring
	45 36023A	1	Connecting Rod Ass'y. (Incl. 46)
	46 32610A	2	Connecting Rod Bolt
	48 36030	2	Valve Lifter
	50 36031	1	Camshaft (MCR)
	52 29914	1	Oil Pump Ass'y.
	63 36100	1	Grommet
	69 36032A	1	* Mounting Flange Gasket
	70 36151	1	Mounting Flange (Incl. 72 thru 85)
	72 30572	1	Oil Drain Plug
	73 28833	1	Drain Plug Gasket
	75 36010	1	Oil Seal
	80 30574A	1	Governor Shaft
	81 30590A	1	Washer
	82 30591	1	Governor Gear Ass'y. (Incl.81)
	83 36057	1	Governor Spool
	85 36034	1	Idle Gear
	86 650924	7	Screw, 1/4-20 x 1-9/16"
	88 31707A	1	Spacer
	89 611154	1	Flywheel Key
	90 611171	1	Flywheel
	91 611156	1	Flywheel Fan
	92 650815	1	Belleville Washer
	93 650816	1	Flywheel Nut
	100 34443A	1	Solid State Ignition
	101 610118	1	Spark Plug Cover
	103 651007	2	Screw, Torx T-15, 10-24 x 15/16"
	110C 36099	1	Ground Wire
	110A 34970	1	Ground Wire
	110 36054	1	Ground Wire
	110B 36098	1	D.C. Starter Wire
	115 650518	1	Lock Washer
	119 36061	1	* Cylinder Head Gasket
	120 36120A	1	Cylinder Head

Ref #	Part Number	Qty	Description
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
125	36472	1	Exhaust Valve (1/32" OS)
126	29314B	1	Intake Valve (Std.) (Incl. 151)
126	29315C	1	Intake Valve (1/32" OS)
130	6021A	7	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	2	Valve Spring
151	31673	2	Lower Valve Spring Cap
151A	40016	1	Intake Valve Seal
169	27234A	1	* Valve Spring Box Gasket
172	32755	1	Valve Spring Box Cover
174	30200	2	Screw, 10-24 x 9/16"
177	650925	2	Carburetor Mounting Stud
186	36009	1	Governor Link
187B	36035	1	* Carburetor Gasket/Air Baffle
190	36013	1	Brake Lever Ass'y.
191B	36122	1	Brake Control Lever
192	36016	1	Brake Control Lever Link
193	36015	1	Brake Spring
194	36014	2	Retaining Ring
195	610973	1	Terminal Ass'y.
198	36017	1	Brake Control Lever Spring
199	36018	2	Brake Lever Bushing
202	36482	1	Compression Spring
203	36482	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
205	650777	1	Screw, 6-32 x 21/32"
215	36051	1	Control Knob
239	36048	1	* Carburetor to Air Cleaner Gasket
240	36044A	1	Air Cleaner Body (Incl.239,299 & 350)
243	650899	1	Screw, 10-32 x 2-3/32"
245	36046	1	Air Cleaner Filter
250	36154	1	Air Cleaner Cover
251	650928	2	Lock Nut 1/4-20
255	36110	1	Control Plate
256	650983	2	Screw, 8-32 x 21/64"
260	36153	1	Blower Housing
261	650737	3	Screw, 1/4-20 x 1/2"
262	650929	1	Screw, 1/4-20 x 11/16"
275	36107	1	Muffler
276	36043	1	Locking Plate
277	650927	2	Screw, 5/6-18 x 2-11/32"
285	34449A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	34357	1	Fuel Line
292	26460	2	Fuel Line Clamp
299	650900	1	"U" Type Nut Clip
300	36066	1	Fuel Tank (Incl. 301)
301	36246	1	Fuel Cap Ass'y.
305	36063	1	Oil Fill Tube
307	35499	1	"O" Ring
308	36040	1	Fill Tube Clip
310	36064	1	Dipstick
314	650767	2	Screw, 8-32 x 27/64"
315	36095	1	Alternator Coil
322	35013	1	Connector Body
324	33177	1	Terminal
325	35249	1	Spring Clip

Ref #	Part Number	Qty	Description
346A	28763	2	Screw, 10-32 x 35/64"
350	36045	1	Primer
361B	29216	4	Lock Nut
370A	36261	1	Lubrication Decal
370C	36861	1	Primer Decal
370B	36155	1	Control Decal
380	640020	1	Carburetor (Incl. 187B & 239)
390	590702	1	Rewind Starter (NOTE: This engine could have been built with 590739 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange.)
395	36086	1	Electric Starter Motor (12 Volt)
400	36062B	1	* Gasket Set (Incl. items marked PK in notes). Incl. part #'s 27234A (1), 36005A (1), 36032A (1), 36035 (1), 36048 (1), 36061 (1)
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)



Ref #	Part Number	Qty	Description
187B	36035	1	* Carburetor Gasket/Air Baffle
240	36044A	1	Air Cleaner Body (Incl.239,299 & 350)
245	36046	1	Air Cleaner Filter
250	36154	1	Air Cleaner Cover
251	650928	2	Lock Nut 1/4-20
263A	36156	1	Starter Grill
287	650926	2	Screw, 8-32 x 21/64"
347	650898	1	Screw, 10-32 x 27/64"
350	36045	1	Primer
390	590702	1	Rewind Starter (NOTE: This engine could have been built with 590739 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange.)