FORM MS-2555-4/97 REPLACES FORM MS-2555-4/94 FILE IN SECT. 2 OF SERVICE MANUAL

#### 258700 to 258799

## Illustrated Parts List Model Series 258700 to 258799

TYPE NUMBERS 0102, 0104, 0117, 0118, 0122 through 0126, 0139, 0140.

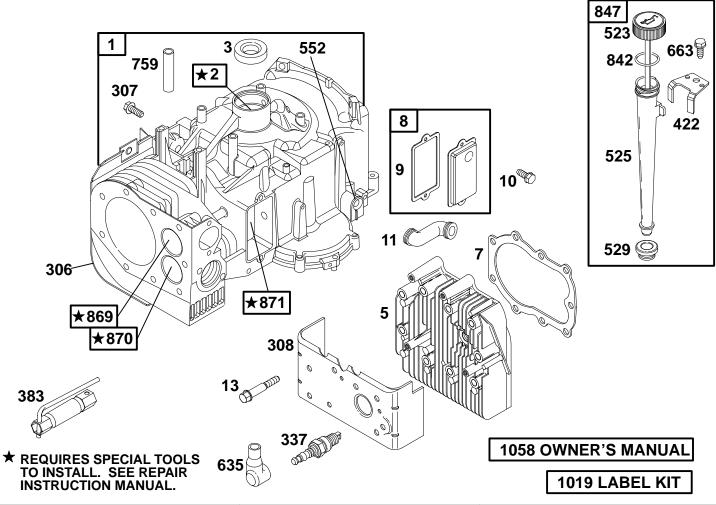
# TO FIND THE CORRECT NUMBER OF THE PART YOU NEED: FOLLOW THE INSTRUCTIONS BELOW

- A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 0123 01 are listed only as 0123 in most instances. The two digits (01 or 02, etc.) to the right of the space may be required for more accurate parts identification in some instances. Select the Illustrated Parts List covering the correct Model Series and Type Number.
- B. Refer to the Illustrations and compare the original part with Illustration. The number next to the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames having individual reference numbers can be purchased separately.
- C. After the Reference Number has been identified, refer to the Numerical text, where Reference and Primary Part Number are listed. THE PRIMARY PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE."
- D. If a "Note" appears below the Primary Part Number, it means that this part differs from the Primary Part for certain types. If your Type number is listed under "Note," order the part referred to at the "Note."
- E. If your Engine Type Number does not appear after any part number listed under "Note," use the Primary Part Number.
- F. For Engine Type Numbers not covered by this book, check other Parts Lists having the same engine model or contact your source of supply.



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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1 2 3 5	495728 399265 ★391086 212914 ★∅271866 495735 ★Ø27803 94719 280100 94622 224882 94930	Cylinder Assembly Bushing	337 383 422 523 525 529 552 635 663 759 842 847	802592 89838 224872 495229 280134 *281370 491986 66538 94929	Plug-Spark Wrench-Spark Plug Bracket-Oil Fill Dipstick Tube-Oil Fill Seal-Fill Tube Bushing-Gov. Crank Boot-Spark Plug Screw-Hex. Pin-Counterweight	869 870 871 1019 1058	261463 262924 261961 491195	Seat-Valve (Intake) Seat-Valve (Exhaust)

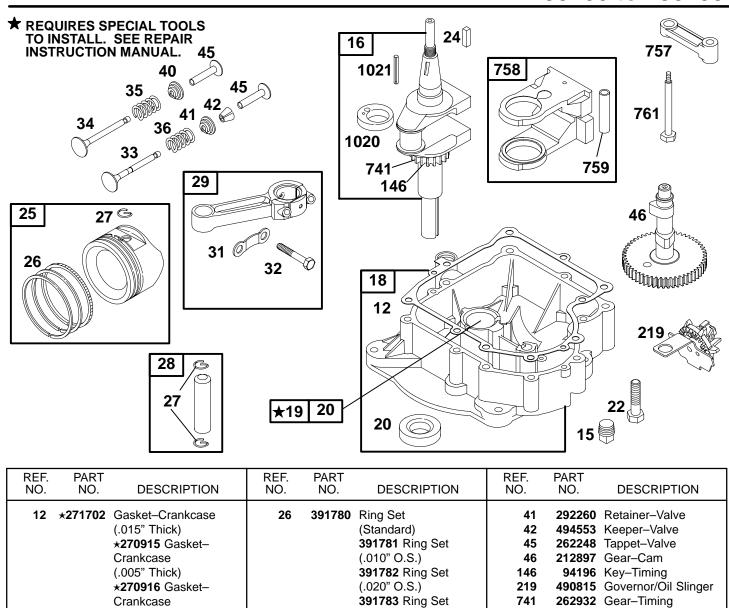
<sup>★</sup> Included in Gasket Set-Part Number 393411.

2555-2

Assemblies include all parts shown in frames.

<sup>•</sup> Included in Carburetor Kit-Part No. 495837.

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.



12 *271702   Gasket-Crankcase (.015" Thick)	NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
	15 16 18 19 20 22 24	94239 498994 391784 490666 *291675 93585 222698	(.015" Thick)  *270915 Gasket- Crankcase (.005" Thick)  *270916 Gasket- Crankcase (.009" Thick) Plug-Oil Drain Crankshaft Sump-Engine Bushing Seal-Oil Screw-Hex. Key-Flywheel Piston Assy. (Standard) 391287 Piston Assy. (.010" O.S.) 391288 Piston Assy. (.020" O.S.) 391289 Piston Assy. (.030" O.S.) 392331 Piston Assy.	27 28 29 31 32 33 34 35 36	260924 299691 490348 222299 95017 261185 261462 65906 26828	(Standard) 391781 Ring Set (.010" O.S.) 391782 Ring Set (.020" O.S.) 391783 Ring Set (.030" O.S.) Lock-Piston Pin Pin-Piston (Standard) 391286 Pin-Piston (.005" O.S.) Rod-Connecting (Standard) 490469 Rod-Conn. (.020" Undersize) Lock-Rod Screw Screw-Hex. Valve-Exhaust Valve-Intake Spring-Valve Spring-Valve	42 45 46 146 219 741 757 758 759 761	494553 262248 212897 94196 490815 262932 212359 391373 230787 94593 261242	Keeper-Valve Tappet-Valve Gear-Cam Key-Timing Governor/Oil Slinger Gear-Timing Link-Counterweight Counterweight Pin-Counterweight Screw-Hex. Eccentric

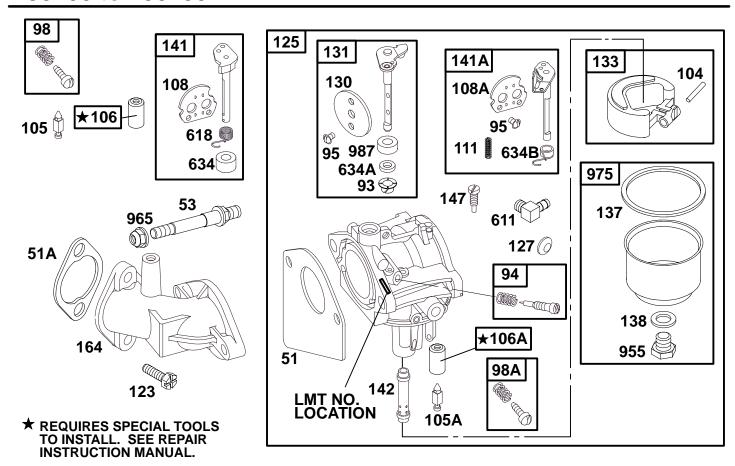
<sup>★</sup> Included in Gasket Set-Part Number 393411.

2555-3

Assemblies include all parts shown in frames.

<sup>•</sup> Included in Carburetor Kit-Part No. 495837.

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.



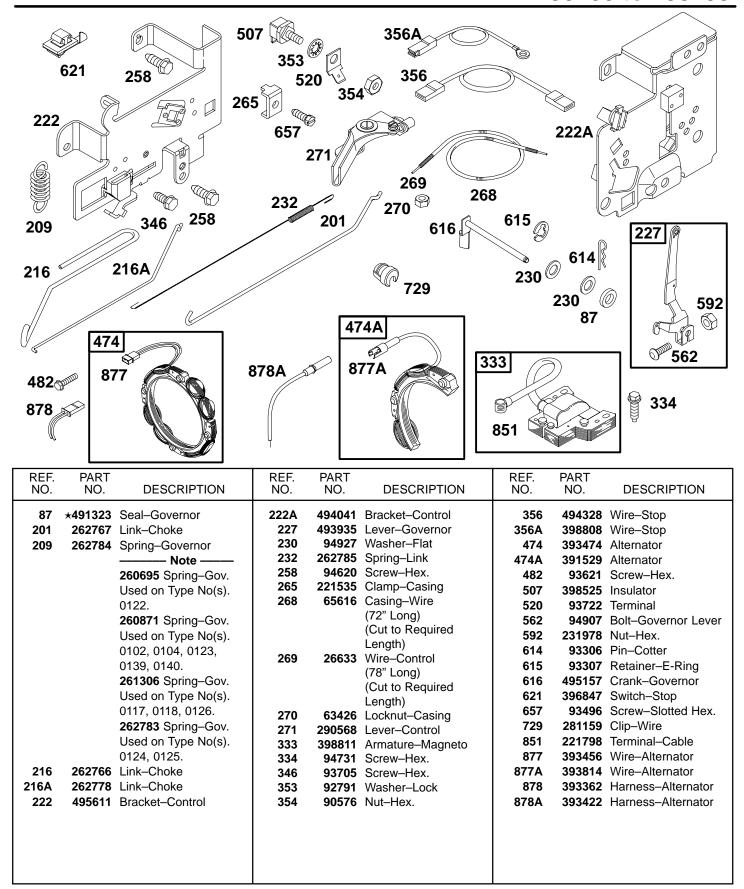
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51 6 51A 53 93 94 95 98 98A 104 105	498869 94637 •281346 494383 •94098 398185 495800 •231789 231790	Gasket-Intake Gasket-Carb. Mtg. Stud-Hex. Drive Bushing-Thr. Shaft Valve-Idle Adjustment Screw-Choke/Throttle Screw-Idle Speed (LMT 26, LMT 27, LMT 28, LMT 31) Screw-Idle Speed (LMT 54, LMT 55, LMT 91) Pin-Float Hinge Valve-Needle (LMT 26, LMT 27, LMT 28, LMT 31) Valve-Needle (LMT 54, LMT 55, LMT 91) Valve-Needle (LMT 54, LMT 55, LMT 91)	106A  106A  108A 111 123 125 127 130 131 133	224666 224667 262715 94913 495784 • 224539 494379	(Gravity Feed System) (LMT 26, LMT 27, LMT 28, LMT 31)  •398188 Seat-Inlet (Pump Feed System) (LMT 31) Seat-Inlet (Gravity Feed System) (LMT 54, LMT 55, LMT 91)  •231856 Seat-Inlet (Pump Feed System) (LMT 91) Valve-Choke Valve-Choke Valve-Choke Spring-Friction Screw-Torx®Hex. Carburetor (LMT 91) Plug-Welch (Sold in Kit Only)		• +281164	Choke Shaft Kit (LMT 26, LMT 27, LMT 54) Choke Shaft Kit (LMT 28, LMT 31, LMT 55, LMT 91) Nozzle–Carburetor 495604 Nozzle–Carb. (High Altitude) Include(s): 281164 Washer Jet–Pilot Manifold–Intake Connector–Hose

<sup>★</sup> Included in Gasket Set-Part Number 393411.

2555-4 Assemblies include all parts sh

<sup>•</sup> Included in Carburetor Kit-Part No. 495837.

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.

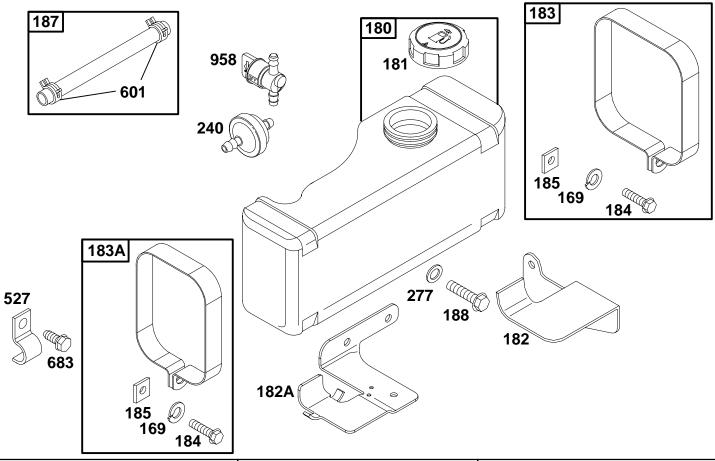


<sup>★</sup> Included in Gasket Set-Part Number 393411.

2555–5 Assemblies include all parts shown in frames.

Included in Carburetor Kit–Part No. 495837.

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.



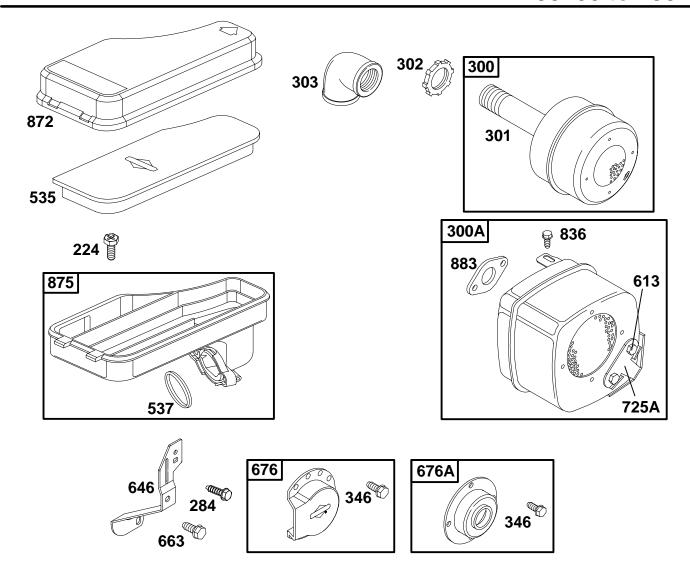
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
169 180		Washer-Lock Tank-Fuel (3 Quart.)	187	296004	Line–Fuel (Cut to Required Length)	277	22776	Washer–Flat (Used on Engines With Electric Start)
181 182	222980	(Right Hand)	188	93634	Screw-Hex. (Used on Engines With Electric Start)			— Note — 22963 Washer (Used on Engines With
182A 183	224884 496853	BrktFuel Tank (Left Hand) Strap-Fuel Tank (Right Hand)			93535 Screw-Hex. (Used on Engines With Rewind Start Only)	527 601		Rewind Start Only) Clamp–Tube Clamp–Hose
183A 184	496852	Strap-Fuel Tank (Left Hand) Screw-Hex.	240	298090	Filter–Fuel  Note ——— 394358 Filter–Fuel	683 958		Screw-Hex. Valve-Shut-Off
185		Nut-Square			Used on Type No(s). 0123.			

<sup>Included in Gasket Set–Part Number 393411.
Included in Carburetor Kit–Part No. 495837.</sup> 

2555-6

Assemblies include all parts shown in frames. 6

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
224 284 300 300A 301 302 303	94704 391569 491413 93768 261564	Screw-Torx®Hex. Screw Hex. Muffler-Exhaust Muffler-Exhaust Pipe-Muffler Locknut-Muffler Elbow-Muffler	346 535 537 613 646 663 676	272405 ⋆∅281106	Screw-Hex.	676A 725A 836 872 875	223023 94619 281108 494745	Deflector–Muffler Shield–Heat Screw–Hex. Cover–Air Cleaner Base–Air Cleaner Plastic Gasket–Exhaust

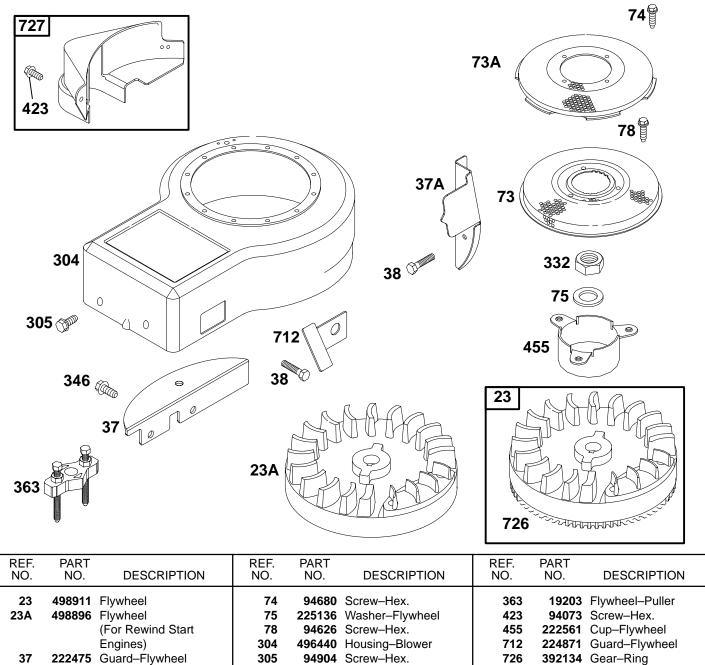
<sup>★</sup> Included in Gasket Set-Part Number 393411.

2555-7

Assemblies include all parts shown in frames. 7

<sup>•</sup> Included in Carburetor Kit-Part No. 495837.

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
37 37A 38 73 73A	498911 498896 222475 224886 94811 224517	Flywheel Flywheel (For Rewind Start Engines) Guard–Flywheel Guard–Flywheel Screw–Hex. Screen–Rotating Screen–Rotating	NO.  74 75 78 304 305 332 333 334 346	94680 225136 94626 496440 94904 92284 398811 94731	DESCRIPTION  Screw-Hex. Washer-Flywheel Screw-Hex. Housing-Blower Screw-Hex. Nut-Flywheel Armature-Magneto Screw-Hex. Screw-Hex.	NO.  363 423 455 712 726	19203 94073 222561 224871 392134	Flywheel–Puller Screw–Hex. Cup–Flywheel Guard–Flywheel Gear–Ring (Includes Mounting Hardware)

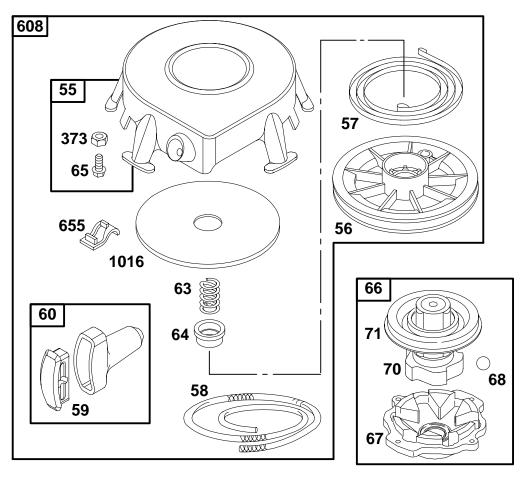
<sup>★</sup> Included in Gasket Set-Part Number 393411.

2555-8

Assemblies include all parts shown in frames.

<sup>•</sup> Included in Carburetor Kit-Part No. 495837.

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
55	393576	Housing–Rewind Starter (Includes 63" Rope)	60 63 64	260414	Grip–Starter Rope Spring–Ratchet Adapter–Ratchet	68 70 71	298799	Ball–Clutch Ratchet–Clutch Cover–Ratchet
56	295871	Pulley–Starter	04	200040	Spring	373		Nut-Hex.
57		Spring–Rewind Starter	65		Screw-Hex.	608		Starter–Rewind
58	66884	Rope–Starter (63" Long)	66 67		Clutch–Starter Housing–Clutch	655 1016	222598 490817	Anchor–Rewind Spring Spacer
59	490653	· — ·	01	00-1001	riodollig Cidtori	.010	400017	Ориссі

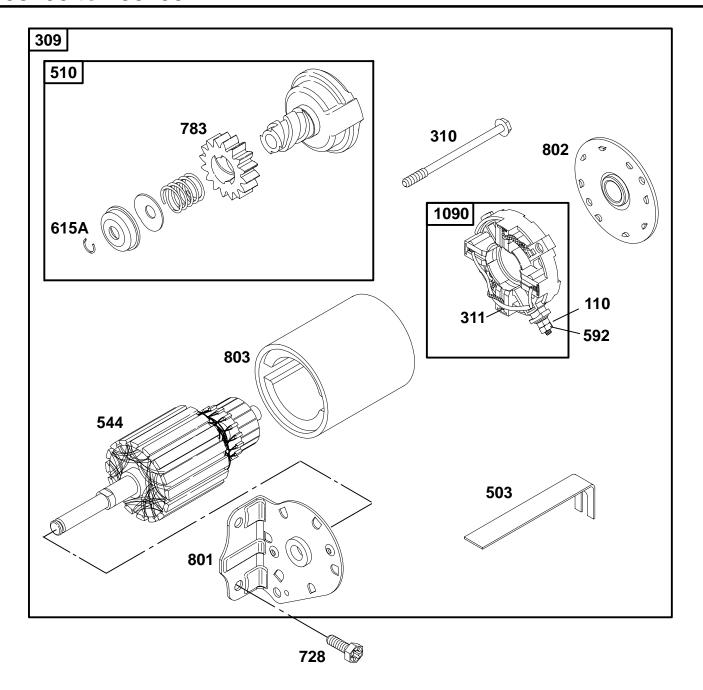
<sup>★</sup> Included in Gasket Set–Part Number 393411.

2555-9

Assemblies include all parts shown in frames.

<sup>•</sup> Included in Carburetor Kit-Part No. 495837.

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.



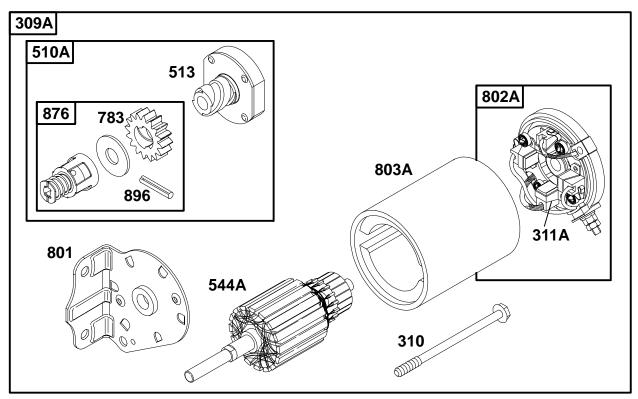
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
110 309 310 311 503	497595 94003 497608	Washer Motor–Starter Screw–Hex. Brush Set Strap–Starter	510 544 592 615A 728	497603 92278 263080	Drive–Starter Armature–Starter Nut–Hex. Retainer Screw–Torx®	783 801 802 803 1090	394856 497607 497604	Gear–Starter Cap–Drive Cap–End Housing–Starter Retainer–Brush

<sup>Included in Gasket Set–Part Number 393411.
Included in Carburetor Kit–Part No. 495837.</sup> 

2555-10

Assemblies include all parts shown in frames. 10

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.



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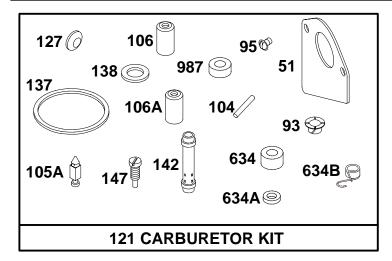
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
309A 310 311A 510A 513	394805 94003 395538 495878	Motor–Starter Screw–Hex. Brush Set Drive–Starter Clutch–Drive	544A 728 783 801 802A	390837 94951 280104 394856	Armature-Starter Screw-Torx® Gear-Starter Cap-Drive Cap-End	803A 876 896	398159 495877	Housing–Starter Kit–Gear Pin–Drive Rretainer

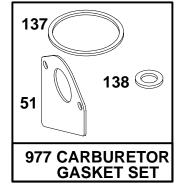
<sup>Included in Gasket Set–Part Number 393411.
Included in Carburetor Kit–Part No. 495837.</sup> 

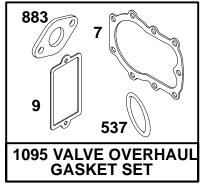
2555-11

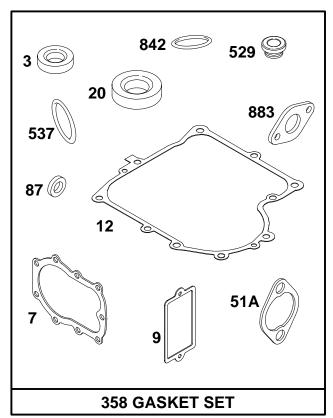
Assemblies include all parts shown in frames. 11

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.









REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
3	*391086 *∅271866 *∅27803	Seal-Oil Gasket-Cylinder Head Gasket-Breather Gasket-Crankcase (.015" Thick) *270915 Gasket- Crankcase (.005" Thick) *270916 Gasket- Crankcase	105A 106	●23185 <b>5</b>	Valve-Needle (LMT 54, LMT 55, LMT 91) Seat-Inlet (Gravity Feed System) (LMT 26, LMT 27, LMT 28, LMT 31) •398188 Seat-Inlet (Pump Feed System) (LMT 31)	127 137 138 142 147 358 529 537 634	● ◆281165 ● ◆281164 ● 494878 ● 497472 393411 ★281370 ★281106 ● 281168	Plug-Welch (Sold in Kit Only) Gasket-Float Bowl Washer Nozzle-Carburetor Pilot-Jet Gasket Set Seal-Fill Tube Gasket-Air Cleaner Seal-Choke Shaft
20 51 51A 87 93 95 104	*498869 *491323 •281346 •94098	(.009" Thick) Seal-Oil Gasket-Intake Gasket-Carb. Mtg. Seal-Governor Bushing-Thr. Shaft Screw-Choke/Throttle Pin-Float Hinge	106A 121	•231854 495837	Seat-Inlet (Gravity Feed System) (LMT 54, LMT 55, LMT 91) •231856 Seat-Inlet (Pump Feed System) (LMT 91)	634A 634B 842 883 977 987 1095	●494453 ★270920 ★Ø272293 494385 ●281166	Seal-Throttle Shaft Seal & Spring Assy. Seal-O-Ring Gasket-Exhaust Carburetor Gasket Set Seal-Throttle Shaft Gasket Set-Valve Overhaul

<sup>★</sup> Included in Gasket Set-Part Number 393411.

2555-12

<sup>•</sup> Included in Carburetor Kit-Part No. 495837.

<sup>◆</sup> Included in Carburetor Gasket Set–Part No. 494385. Ø Included in Valve Overhaul Gasket Set–Part No. 498539.