

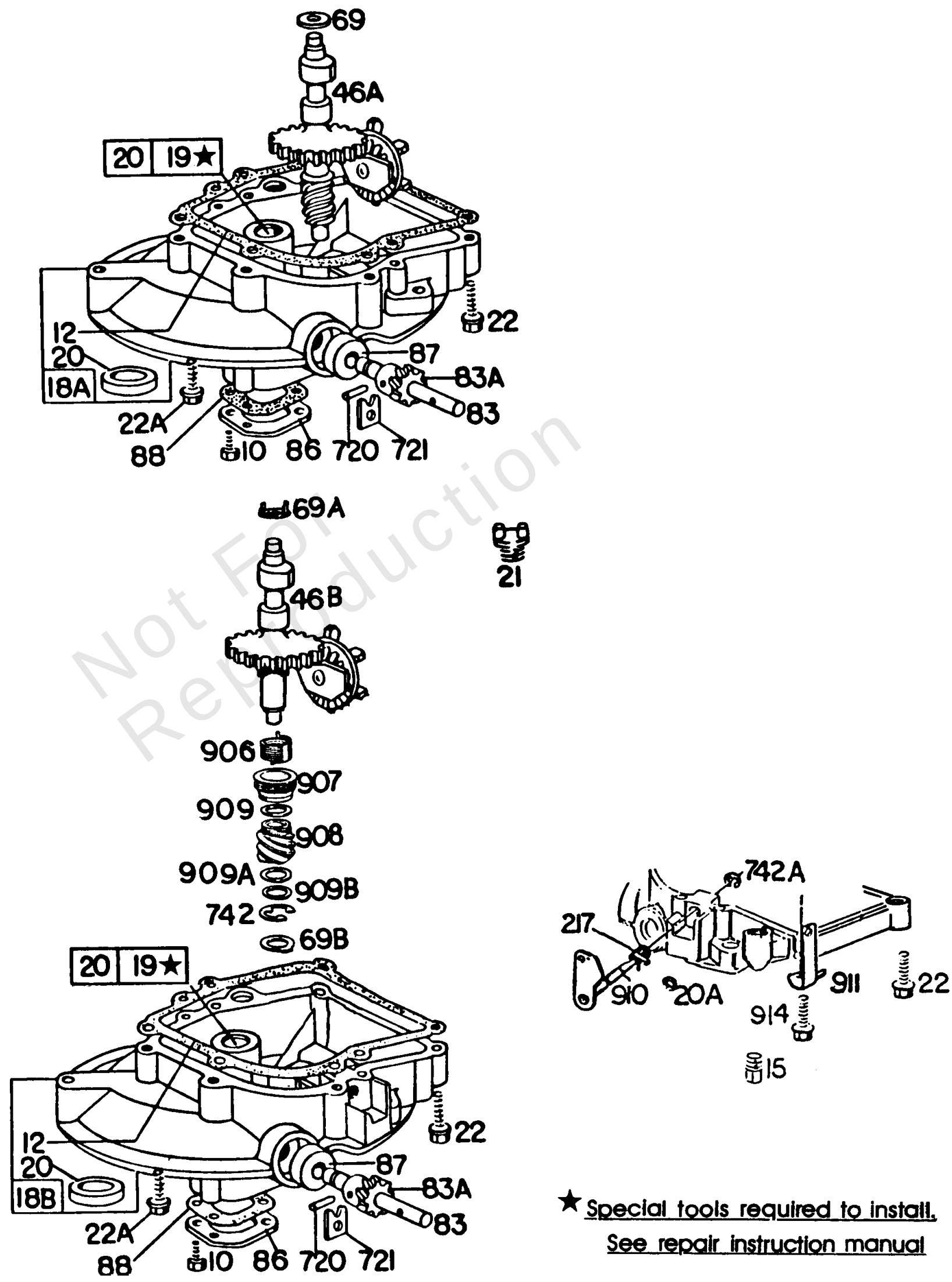


Parts Manual

Mfg. No: 110988-0474-99

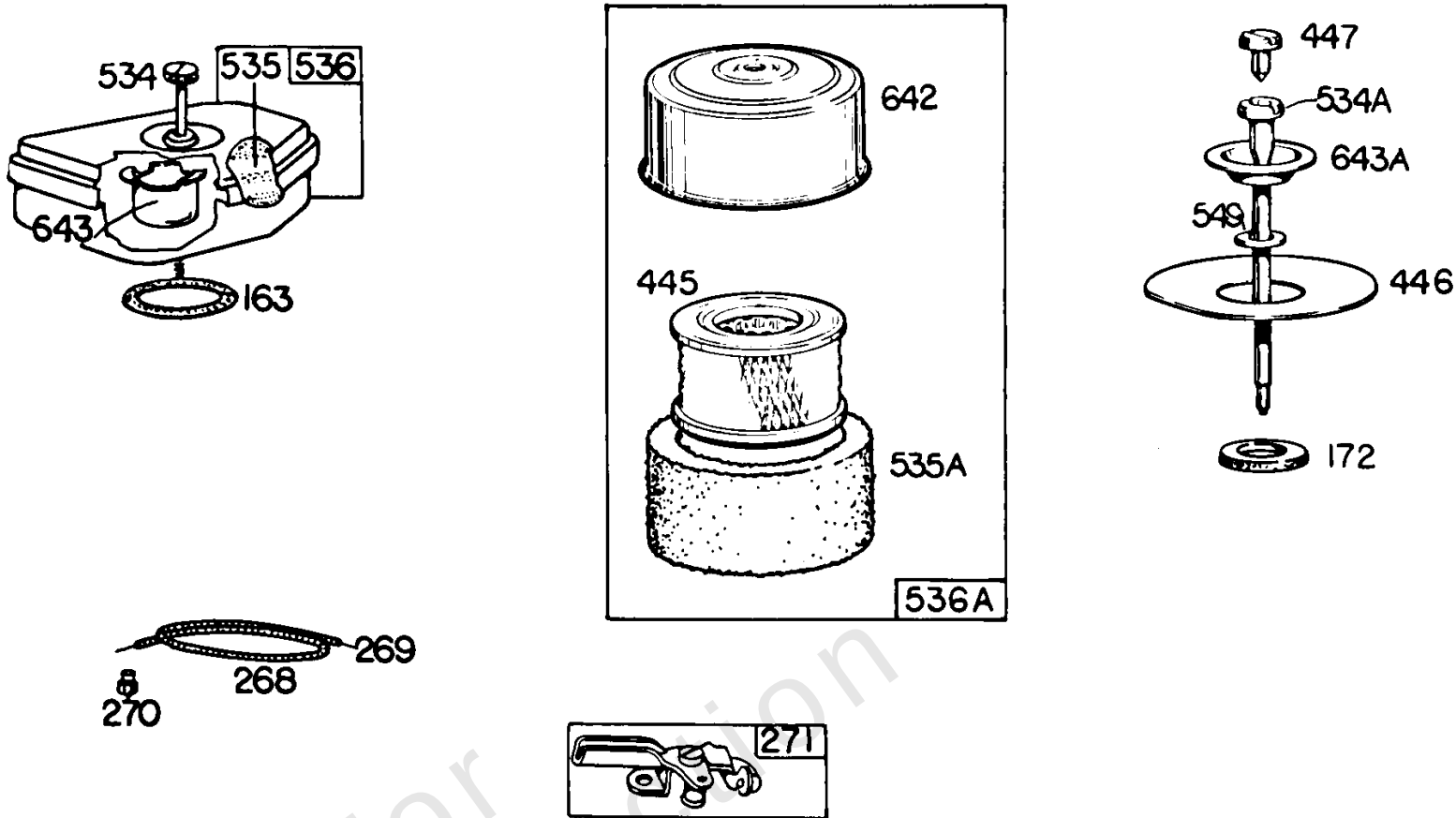
Model Components	Page
(2)Sump Bases,Right Angle Dr.	4
Air Cleaner Groups.	6
Carburetor & Fuel Tank Assy.	8
Cyl,Mufflers,Piston,Oil Fill.	12
Replacement Engine - US & Canada.	22

Not For
Reproduction



(2)Sump Bases,Right Angle Dr

REF NO	PART NO	QTY	DESCRIPTION
10	93394		SCREW
12	270833		GASKET, Crankcase -(.015) Included in Gasket Set Part No. 391662
12	270895		GASKET, Crankcase -(.005) Included in Gasket Set Part No. 391662
12	270896		GASKET, Crankcase -(.009) Included in Gasket Set Part No. 391662
15	91084		PLUG, Oil Drain -(3/8)
18A	391645		SUMP, Engine
19	293709		KIT, Bushing/Seal -(PTO Side)
20	391483		SEAL, Oil -(PTO Side)
20	391485		SEAL, Oil -(Crankshaft- PTO Side)
21	66768		PLUG, Oil
22A	93415		SCREW -(1/4-20 X 3/4) Use 93032 Screw in the other (5) Sump Mounting Holes.
22	93032		SCREW -(Fuel Tank) (Tank)
46A	391389		CAMSHAFT -(Clockwise)
69	66874		WASHER, Thrust -(11/16 O.D. X 15/32 I.D.)
83A	230856		GEAR, Drive
83	230831		SHAFT, Auxiliary Drive
86	221780		COVER, Drive Gear
87	391484		SEAL, Oil -(1/2 Auxiliary Drive Shaft)
88	270328		GASKET, Drive Gear Cover
720	93474		PIN, Shaft
721	221779		STOP, Shaft



Air Cleaner Groups

REF NO	PART NO	QTY	DESCRIPTION
163	270816		GASKET, Air Cleaner
268	66986		CASING, Control Wire -(Cut To Required Length)
269	26099		WIRE, Control -(Cut To Required Length) If longer wire is needed, specify length in inches; if shorter wire is needed order No. 26099 and cut to required length.
270	63426		NUT -(Control Wire Casing)
271	290568		LEVER, Control
445	392308		FILTER, A/C Cartridge
446	222593		BASE, Air Cleaner
447	93817		SCREW
534A	93818		SCREW -(Air Cleaner)
534	93374		SCREW -(Air Cleaner)
535A	270979		FILTER, Air Cleaner Foam
535	270848		FILTER, Air Cleaner Foam
536A	392368		CLEANER, Air
536	391641		CLEANER, Air
549	270978		WASHER -(Below Internal Screw Head)
642	222626		COVER, Air Cleaner
643A	222594		SUPPORT, Foam Element -(1/4 Deep)
643	221321		CUP, Air Cleaner



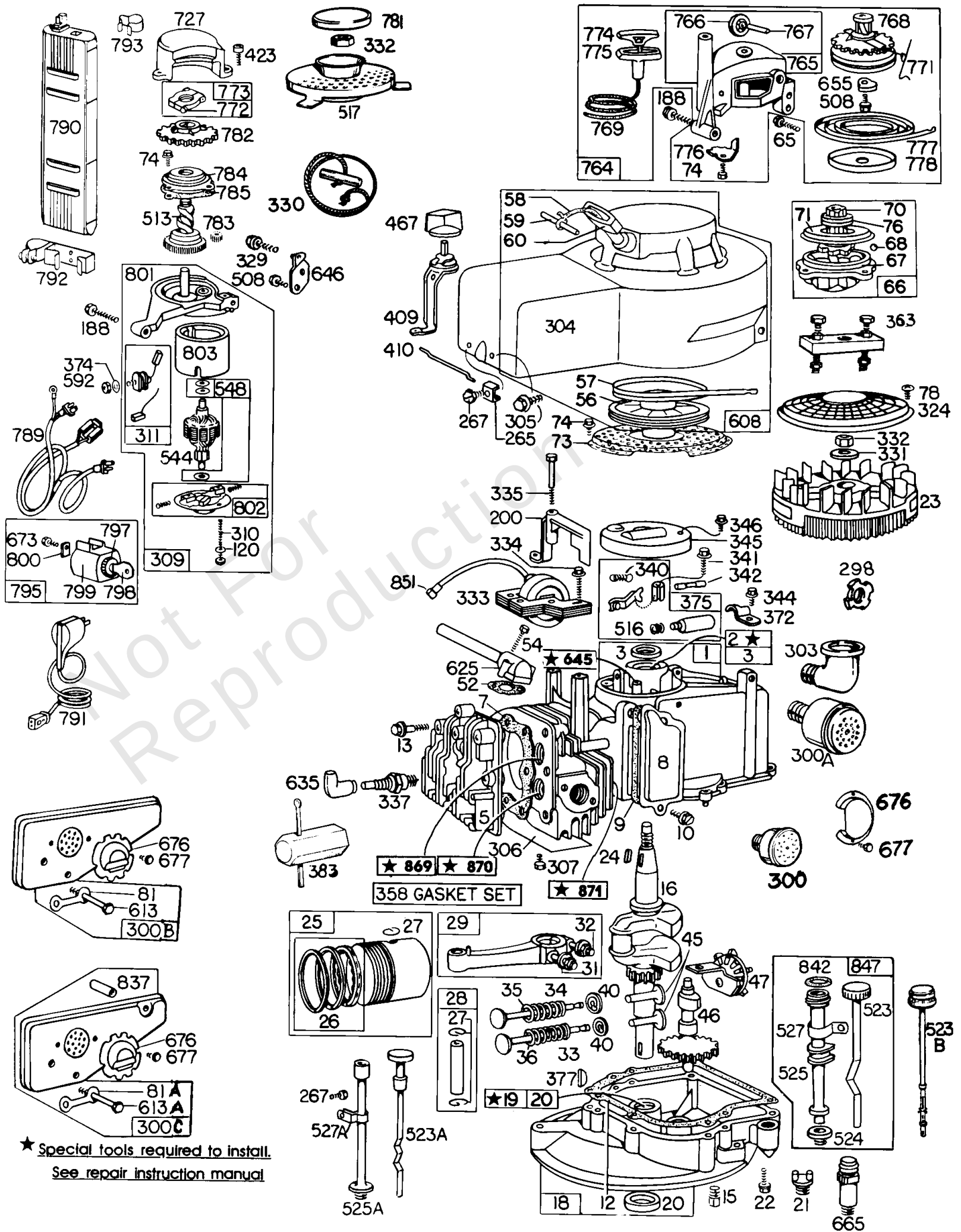
Carburetor & Fuel Tank Assy

REF NO	PART NO	QTY	DESCRIPTION
11	231043		TUBE, Breather
53	391982		SCREW -(Tank)
95	93499		SCREW -(Throttle Valve)
96	211237		VALVE, Throttle
108	280178		VALVE, Choke
114	66594		WASHER, Sealing -(Needle Valve)
116	65978		SEAL, O-Ring -(Needle Valve)
117	230590		NUT
118	23433		VALVE, Float Needle
125	391642		CARBURETOR
131	299977		SHAFT, Throttle
141	68908		SHAFT, Choke
147	231049		SEAT, Needle Valve
148	22235		WASHER
149	26336		SPRING, Needle Valve
151	93524		SCREW -(5-40 X 1/2)
152	260746		SPRING, Throttle Return
180	391694		TANK, Fuel
181	298425		CAP, Fuel Tank -(Metal)
181	391494		CAP, Fuel Tank -(Chrome)
188	93585		SCREW -(Crankcase Cover)
190	93440		SCREW
201	261027		LINK, Air Vane
209	260875		SPRING, Governor -(3400 to 3600 RPM Top Speed Set-No Load)
351	93735		SCREW
352	66068		WASHER -(Fiber)
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
355	66554		WASHER -(Insulating)
356	298479		WIRE, Stop
382	93545		SCREW
390	261249		SPRING, Diaphragm
392	260455		SPRING, Pump Diaphragm
394	391643		DIAPHRAGM, Carburetor
396	270571		GASKET, Choke Cover
397	211678		COVER, Choke Link
432	221377		CAP, Spring
520	93722		TERMINAL, Ground
529	67838		GROMMET
611	297219		TUBE, Pick Up -(2 5/8)
612	296811		TUBE, Pick Up
617	270344		SEAL, O-Ring -(Intake Manifold)



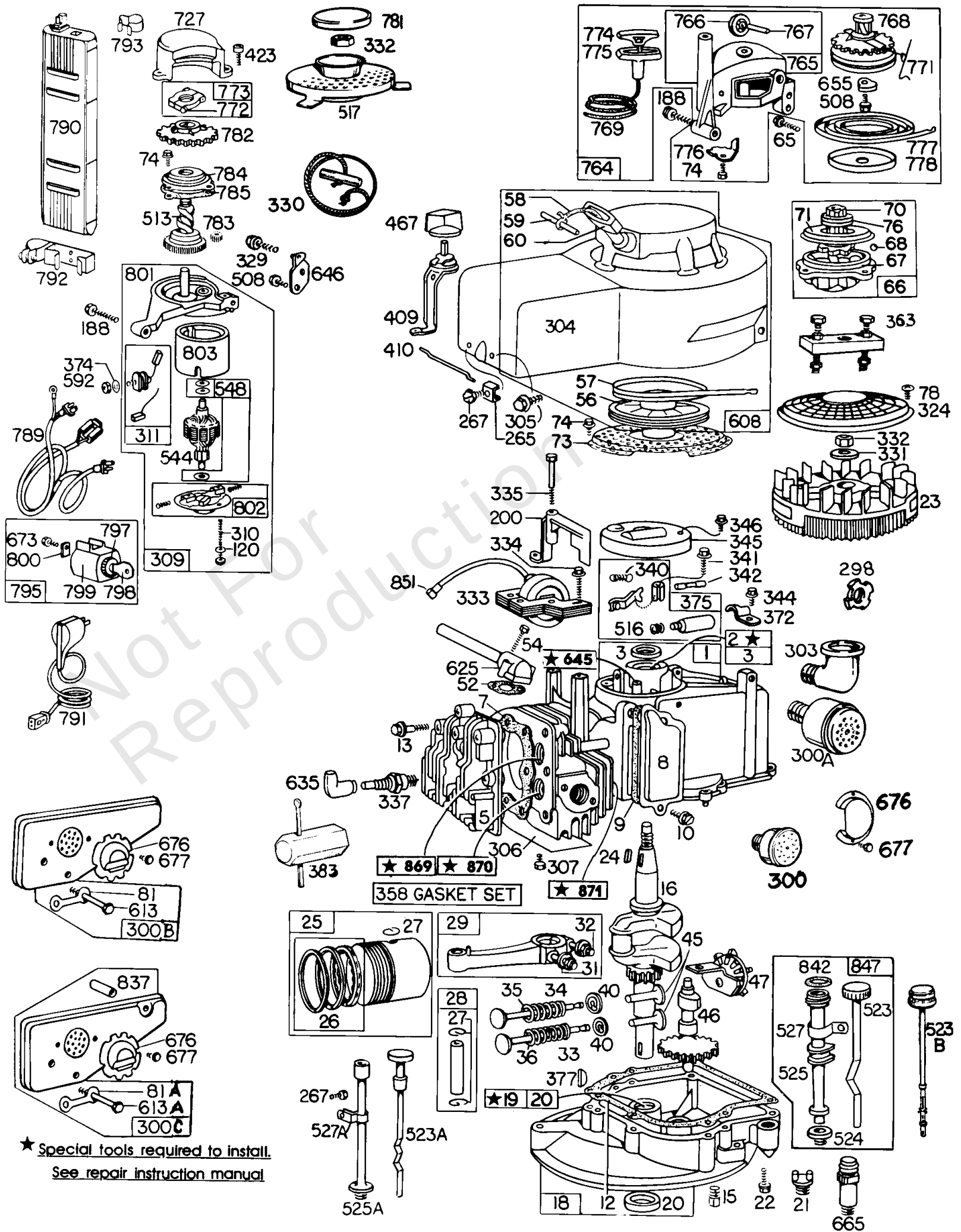
Carburetor & Fuel Tank Assy

REF NO	PART NO	QTY	DESCRIPTION
620A	391648		BRACKET, Control
620	391442		BRACKET, Control -(Remote Control)
621	297472		SWITCH, Stop
634	270167		SEAL, Choke/Throttle Shaft -(Felt)
666	299992		GAUGE, Fuel
674	93559		SCREW -(Tank) (Fuel Tank)
677	93705		SCREW -(8-32 X 3/8)
681	299060		VALVE, High Speed -(Threaded)
786	390102		HARNESS, Wiring -(Cylinder Head)
787	222088		RETAINER



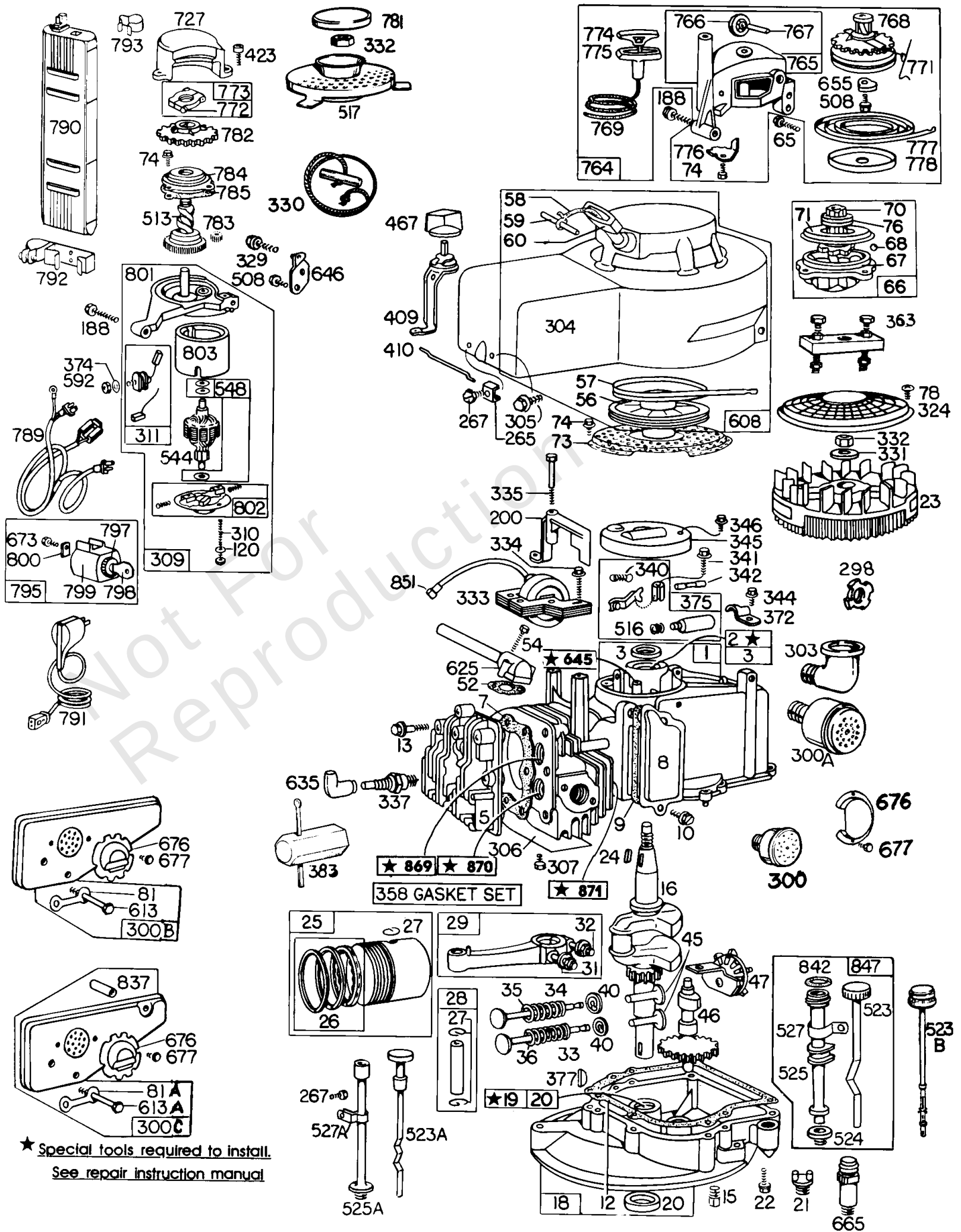
Cyl,Mufflers,Piston,Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
1	391639		CYLINDER ASSEMBLY
2	293708		KIT, Bushing/Seal -(Plain Bearing)
3	299819		SEAL, Oil -(Plain Bearing)
5	211851		HEAD, Cylinder
7	270836		GASKET, Cylinder Head -Included in Gasket Set-Part No. 391662
8	298383		BREATHER ASSEMBLY
9	270239		GASKET, Rocker Cover -Included in Gasket Set-Part No. 391662
10	93394		SCREW
12	270833		GASKET, Crankcase -(.015) Included in Gasket Set Part No. 391662
12	270895		GASKET, Crankcase -(.005) Included in Gasket Set Part No. 391662
12	270896		GASKET, Crankcase -(.009) Included in Gasket Set Part No. 391662
13	93111		SCREW -(15/16)
13	93772		STUD -(15/16)
15	91084		PLUG, Oil Drain -(3/8)
16	261251		CRANKSHAFT
18	391644		SUMP, Engine
19	293709		KIT, Bushing/Seal -(PTO Side)
20	391483		SEAL, Oil -(PTO Side)
20	391485		SEAL, Oil -(Crankshaft- PTO Side)
21	66768		PLUG, Oil
22	93032		SCREW -(Fuel Tank) (Tank)
23	391488		FLYWHEEL
24	61760		KEY, Flywheel -(Breaker Ignition)
25	391650		PISTON ASSEMBLY -(Standard)
25	391651		PISTON ASSEMBLY -(.010 Oversize)
25	391652		PISTON ASSEMBLY -(.020 Oversize)
25	391653		PISTON ASSEMBLY -(.030 Oversize)
26	391654		SET, Ring -(Standard)
26	391656		SET, Ring -(.010 Oversize)
26	391658		SET, Ring -(.020 Oversize)
26	391660		SET, Ring -(.030 Oversize)
27	26026		LOCK, Piston Pin
28	391649		PIN, Piston -(Standard)
29	391640		ROD, Connecting



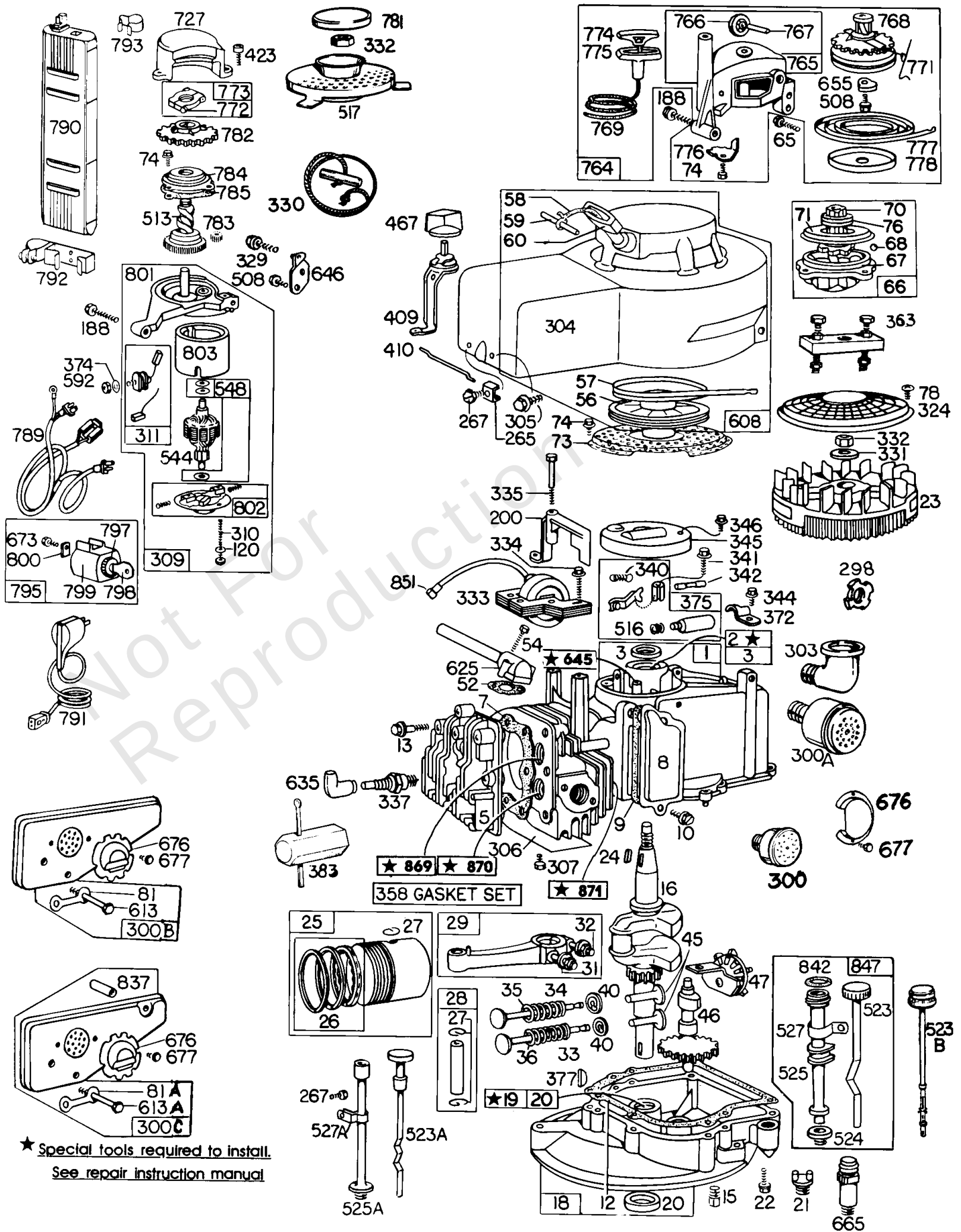
Cyl,Mufflers,Piston,Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
31	222390		LOCK, Rod Screw
32	93670		SCREW -(Connecting Rod)
33	212004		VALVE, Exhaust
34	261233		VALVE, Intake
35	260552		SPRING, Valve -(Exhaust)
36	26478		SPRING, Valve -(Exhaust)
40	230126		PIN, Retainer
40	292259		RETAINER, Valve -(Exhaust)
40	93312		RETAINER, Valve -(Valves With Groove In Stem) Used with valves with groove in stem.
45	261250		TAPPET, Valve
46	212021		CAMSHAFT
47	294652		SLINGER, Governor/Oil
52	270844		GASKET, Intake -Included in Gasket Set-Part No. 391662
54	93485		SCREW
65	93587		SCREW -(1/4-20 X 1)
74	93490		SCREW -(Rotating Screen)
78	93758		SCREW -(Rotating Screen)
81	222237		LOCK, Muffler Screw
120	92290		WASHER
188	93585		SCREW -(Crankcase Cover)
200	68388		BLADE, Governor
265	22372		CLAMP, Casing
267	93469		SCREW
298	220859		LOCKNUT -(Muffler and Elbow)
300	298830		MUFFLER -(2 1/2 O.D.) Uses: 91943 Elbow-Exhaust
300	391492		MUFFLER -(Includes No. 270774 Mounting Gasket)
303	91943		ELBOW, Exhaust -(90 Degree Street)
304	391636		HOUSING, Blower
305	93559		SCREW -(Tank) (Fuel Tank)
306	222394		SHIELD, Cylinder
307	93490		SCREW -(Rotating Screen)
309	391551		MOTOR, Starter
310	93774		SCREW -(3)
311	390204		SET, Brush
324	280140		SCREEN, Rotating
330	391609		GRIP, Starter Rope -(Use on Engines with Elec Starters with Aux Rope Pulley)
331	220865		WASHER -(Heavy Flywheel)
332	92284		NUT -(Flywheel)



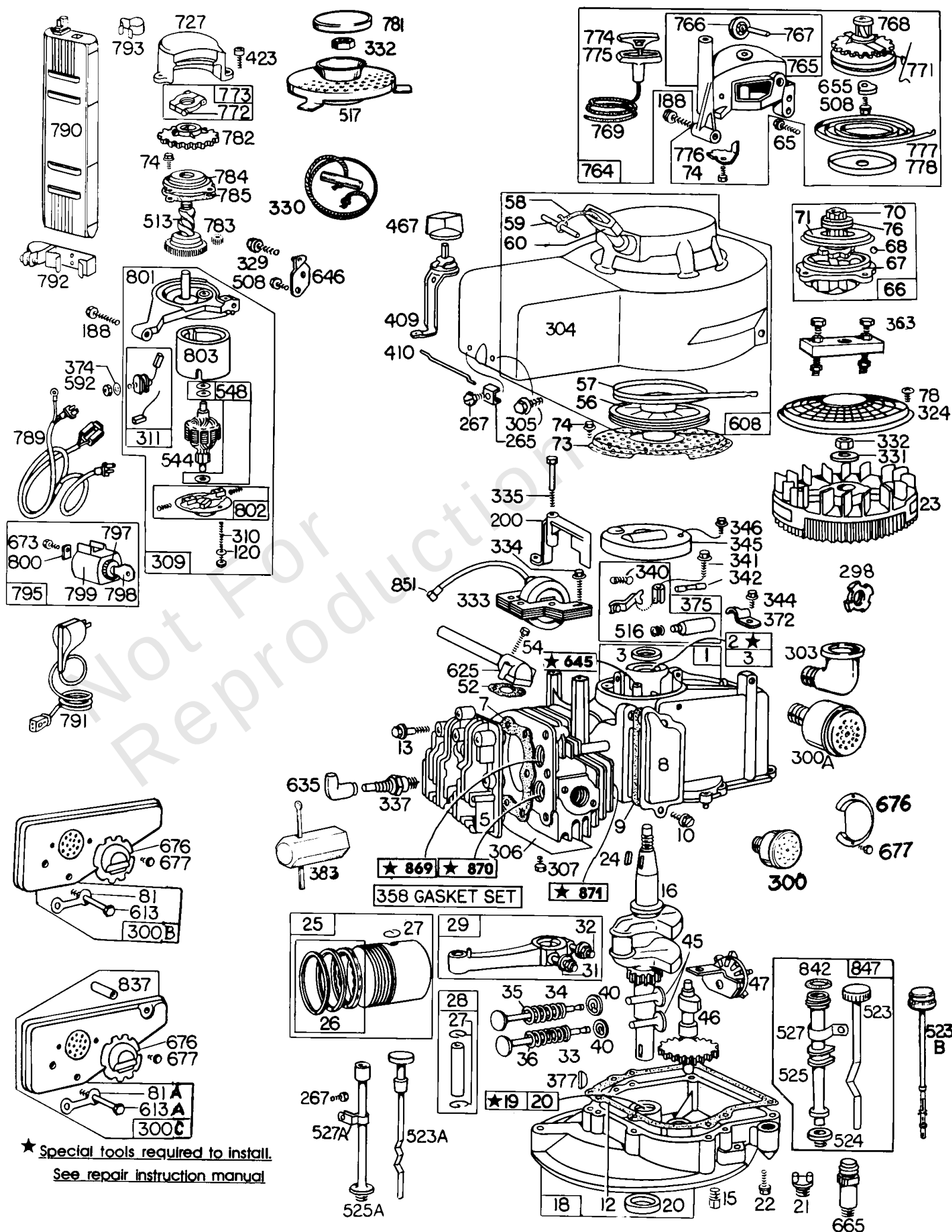
Cyl,Mufflers,Piston,Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
333	298502		ARMATURE, Magneto -(Points And Condenser)
334	93381		SCREW
335	93435		SCREW
337	293918		PLUG, Spark
337	298809		PLUG, Spark -Spark Plugs 298809, 29693 and 293918 use Ignition Cable Terminal No. 221798
337	392588		PLUG, Spark
340	26018		SPRING, Breaker Arm
341	93381		SCREW
342	65704		PLUNGER, Breaker
344	93042		SCREW
345	220366		COVER, Breaker
346	93014		SCREW
358	391662		GASKET SET, Engine
363	19069		PULLER, Flywheel
372	220477		CLAMP
374	92813		WASHER
375	294628		BREAKER, Ignition
375	299061		BREAKER, Ignition -Includes: 294628 Point Set 65704 Plunger 61760 Key-Flywheel
377	93065		KEY, Woodruff -(#6)
409	391590		BRACKET, Control
410	260993		LINK, Control
423	93599		SCREW
467	299858		KNOB, Control
508	93158		SCREW -(1/4-20 X 5/8)
513	390074		CLUTCH, Starter
516	260374		SPRING, Condensor
517	392765		PULLEY, Rope Starter
523B	392359		DIPSTICK
523A	391476		CAP, Oil Fill -For complete Oil Fill Cap with Dipstick and Oil Filler Tube Assy.-order Part 392056
523	391838		CAP, Oil Fill -For complete Oil Fill Cap with Dipstick and Oil Filler Tube Assy.-order Part 392056
524	68838		SEAL, O-Ring -(Dipstick Tube)
525A	299987		TUBE, Dipstick -Includes: 222064 Tube Clamp
525	280131		TUBE, Dipstick
527	222549		CLAMP, Tube
544	391667		ARMATURE, Starter -(4 1/16)
548	390208		WASHER -(Starter Motor)
592	90356		NUT -(10-24)
613	93549		SCREW -(1/4-20)
625	391377		STACK, Air
635	66538		BOOT, Spark Plug



Cyl,Mufflers,Piston,Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
645	23513		BUSHING, Plunger -(Used only with Breaker Point Ignition)
646	222444		BRACKET, Starter Motor
655	222057		ANCHOR, Spring
665	296768		MINDER, Oil
673	93705		SCREW -(8-32 X 3/8)
676	222238		DEFLECTOR, Muffler -(Side Outlet)
677	93705		SCREW -(8-32 X 3/8)
727	211757		COVER, Starter Drive
764	391486		STARTER, Vertical Rewind -(48-5/8)
765	299947		HOUSING, Vertical Starter
766	280022		PULLEY, Rope Guide
767	231048		PIN, Retainer -(7/16)
769	66734		ROPE, Starter -(48-5/8)
769	66904		ROPE, Starter -(79)
771	299961		CLIP -(Vertical Pull Starter)
772	93598		SCREW
773	390112		RETAINER
774	280121		INSERT, Grip
775	280036		GRIP, Starter Rope
776	222049		GUIDE, Rope
777	390066		SPRING, Vertical Rewind Starter
778	280021		COVER, Vertical Pulley
781	280034		CAP, Starter Pulley
782	280038		GEAR, Starter Drive
783	230960		GEAR, Pinion
784	222085		COVER, Starter Gear
785	270610		GASKET, Starter Cover
789	390207		HARNESS, Wiring -(55 w/32 Side Lead Wire-for Switch On Handle)
789	390372		HARNESS, Wiring -(12 With 8 Side Lead Wire-for Switch On Deck)
790	390123		BATTERY -If this Battery does not fit, refer to Equipment Manufacturer. Uses: 391999 Battery Terminal (G. E. No. 152B5421-121) 392000 Charger Terminal (G. E. No. 251A6695-G1)
791	390197		CHARGER, Battery -(110 Volt)
792	390137		BRACKET, Mounting
793	261049		CLIP -(Wiring Harness)
795	390122		SWITCH, Starting
797	390201		NUT
798	590316		SWITCH, Key
799	211773		HOUSING, Switch
800	222212		RETAINER
801	390202		CAP, Drive
802	390203		CAP, End



Cyl,Mufflers,Piston,Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
803	391668		HOUSING, Starter -(2 9/16 Housing)
837	222241		SPACER -(Muffler)
842	270920		SEAL, O-Ring -(Dipstick Tube) (Oil Fill)
847	392056		DIPSTICK/TUBE ASSEMBLY
851	221798		TERMINAL, Spark Plug
869	210879		SEAT, Valve -(Intake)
870	211291		SEAT, Valve -(Exhaust)
871	63709		BUSHING, Valve Guide -(Intake)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	-----		No engine replacement. Repair engine with individual parts.
	-----		Top No-Load Speed: 3300 -Trim: ALL

Not For Reproduction

