



ProLine

Mid Size Traction Unit

16 H.P. Briggs & Stratton Gear Drive

Model No. 30182 – 990001 & UP

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

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Note:

Accessories

Description	Model / Parts No.	Description	Model / Parts No.
36" Cutting Unit	30135	Bagging Kit for 37" Deck (Cloth Bag)	30129
37" Recycler® Deck	30137	Bagging Kit for 37" Deck (Steel)	30130
44" Cutting Unit	30149	Bagging Kit for 44" & 52 Decks (Cloth Bag) . . .	30128
52" Cutting Unit	30151	Bagging Kit for 44" & 52 Decks (Steel)	30131
Bagging Kit for 36" Deck (Cloth Bag)	30125	Front Weight Kit for 37" Deck	80–3350
Bagging Kit for 36" Deck (Steel)	30141	Steerable Sulky	30123

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HWH	hex washer head
ASM	assembly	HWHTF	hex washer head thread forming
CARR	carriage	INC	incorporated
DEG	degrees	LH	left hand
FH	flat head	PH	pan head
GA	gauge	PPH	Phillips pan head
HF	hex flange	PTO	power take off
HFW	hex flange washer	RH	right hand
HH	hex head	SFH	slotted fillister head
HHF	hex head flange	SH	square head
HHST	hex head self tapping	SHWH	slotted hex washer head
HJ	hex jam	SPH	slotted pan head
HOC	height-of-cut	STD	standard
HS	hex socket	TAP	self tapping
HSBH	hex socket button head	TH	truss head
HSFH	hex socket flat head	TTH	Torx truss head
HSH	hex socket head	WH	wing head

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form $X:Y$. X is the reference number of the service assembly and Y is a sequential number unique to each part within the service assembly.

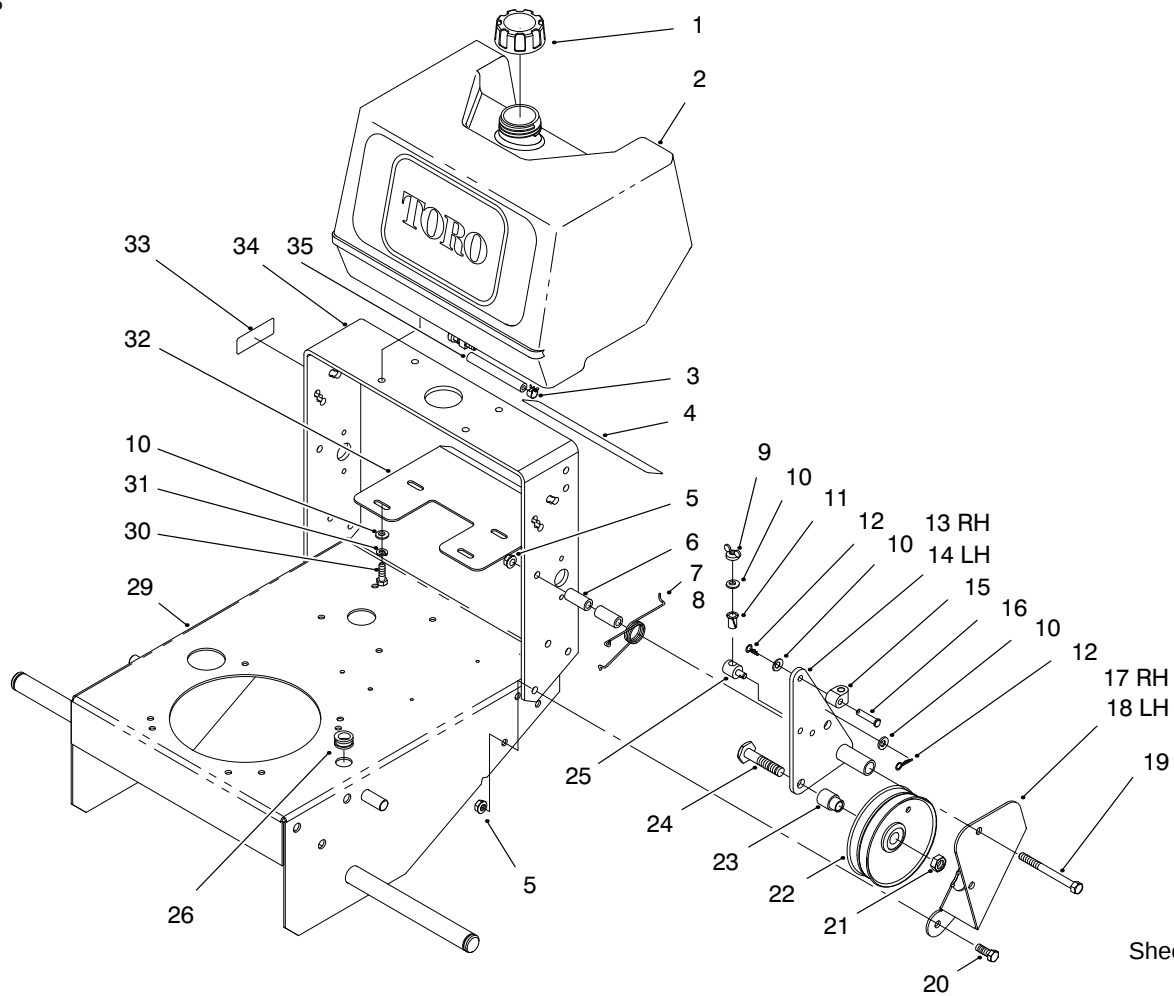
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form $X (Y)$. X is the reference number. Y in parentheses is the quantity of the part identified by the reference number.

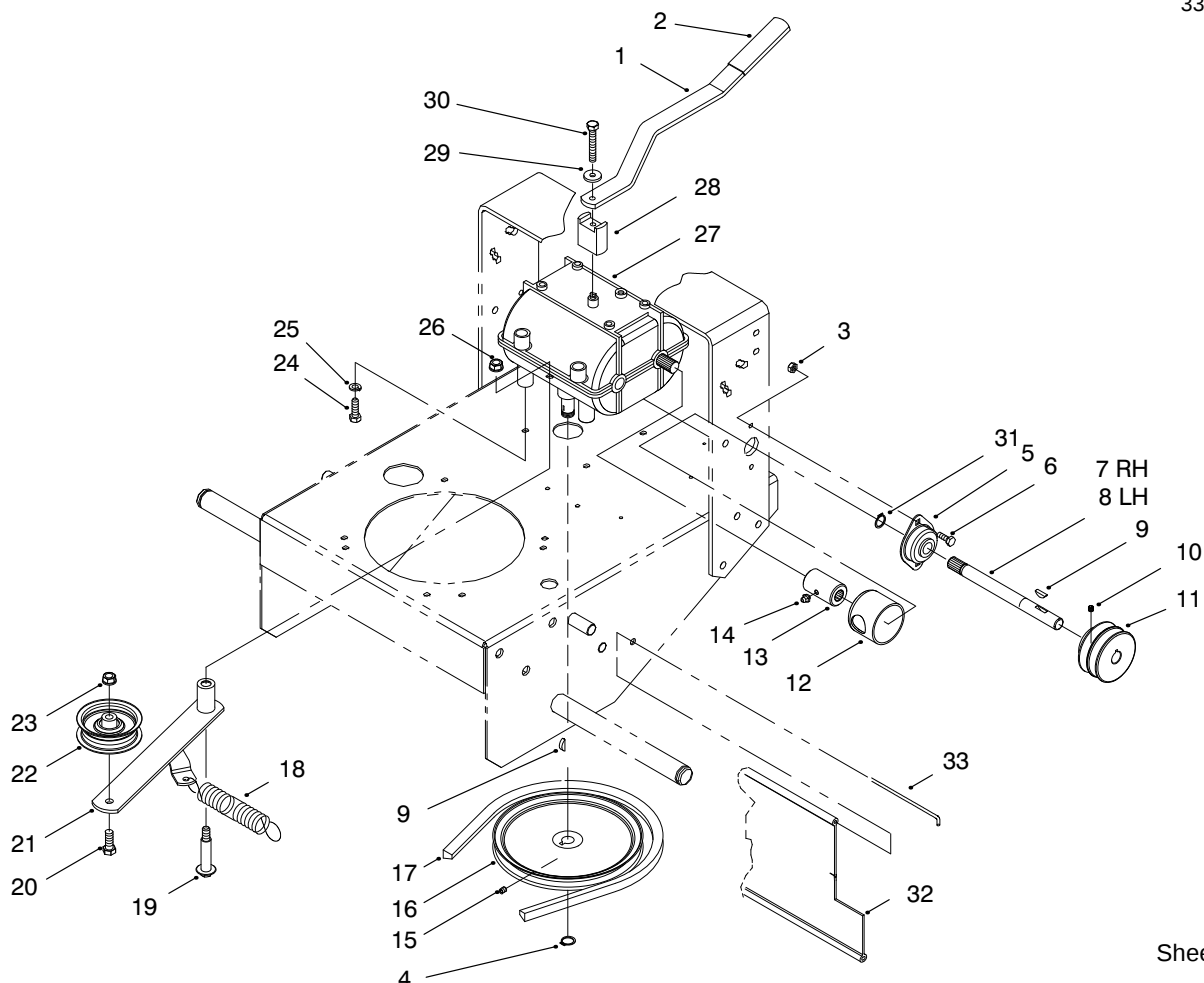
For example, the illustration callout 4 (2) indicates that two parts are used in that instance.



Fuel Tank & Idler Bracket Assembly

Ref. No.	Part No.	Qty.	Description
1	55-3570	1	Cap-Fuel
2	95-2802	1	Tank-Fuel
3	2412-98	2	Clamp-Hose
4	82-7750	1	Decal-Ground Speed
5	3296-39	8	Nut-Lock
6	74-0040	4	Spacer-Pivot
7	51-4370	1	Spring-RH
8	51-4380	1	Spring-LH
9	32103-25	2	Nut-Wing
10	3256-23	10	Washer-Flat
11	52-2890	2	Bushing-Flanged
12	3290-307	4	Pin-Cotter
13	74-0230	1	Idler Bracket RH
14	74-0220	1	Idler Bracket LH
15	74-0521	2	Rod-Fitting
16	283-6	2	Pin-Clevis
17	67-6370	1	Bracket-RH
18	67-6380	1	Bracket-LH
19	323-16	2	Screw-HH
20	323-6	6	Screw-HH
21	3296-23	2	Nut-Lock
22	95-2800	2	Pulley-Idler
23	95-2801	2	Spacer-Pulley
24	51-4450	2	Screw-Leveler
25	68-9690	2	Fitting Rod
26	237-124	1	Grommet

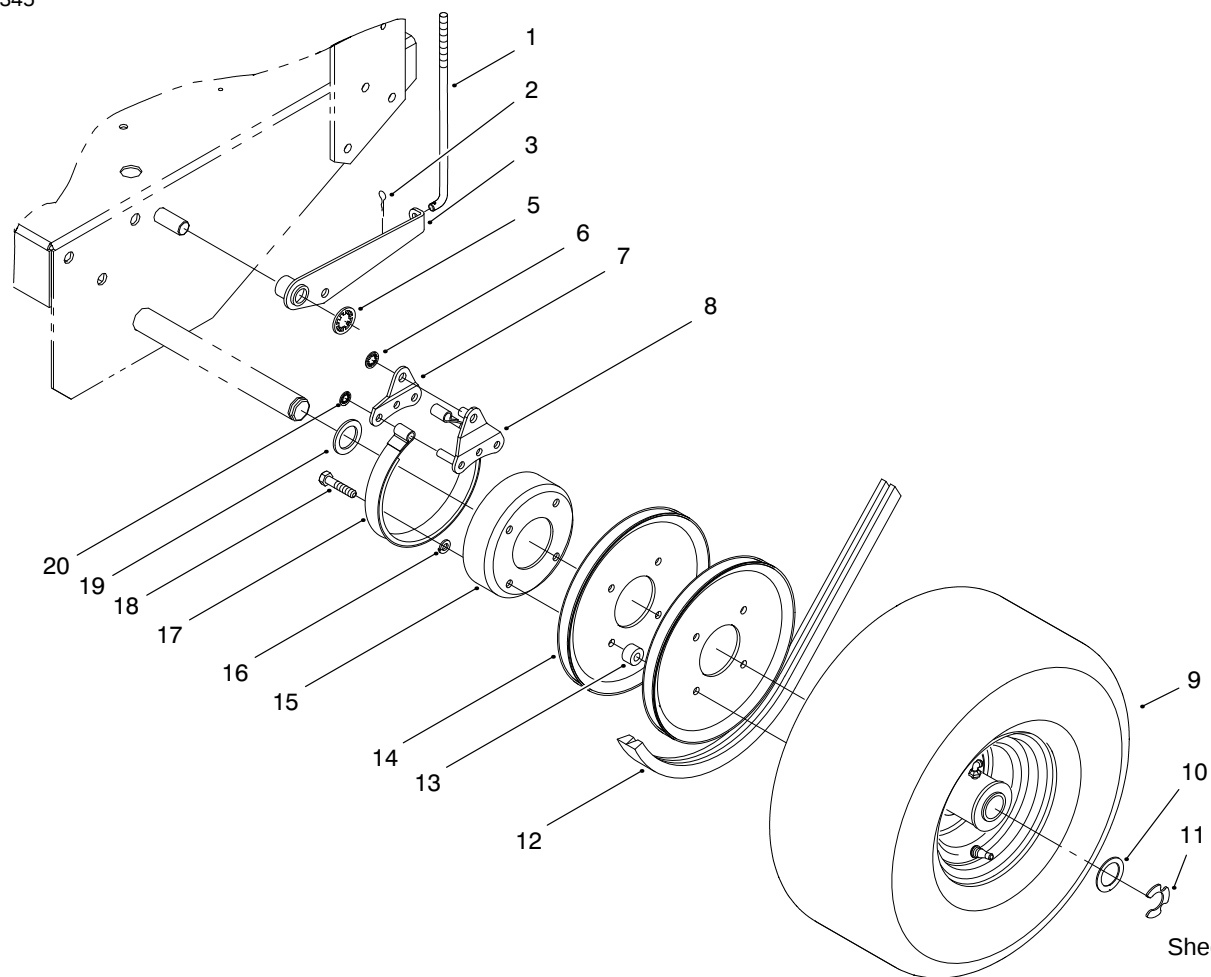
Ref. No.	Part No.	Qty.	Description
29	93-1156	1	Frame
30	322-4	4	Screw-HH
31	3253-4	4	Washer-Lock
32	66-7400	1	Plate-Control
33	95-2814	1	Decal-Fuel Shut-Off
34	74-0360	1	Frame-Rear
35	47-2980	1	Fuel Line (.25id X 6.25)



Sheet No.: 3

Transmission & Idler Pulley Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	74-0320	1	Lever-Shift	27	98-0791	1	Transmission
2	47-1970	1	Grip-Engagement	28	72-2190	1	Mount-Shift Lever
3	3296-42	4	Nut-Lock	29	7-5461	1	Spacer-Transmission
4	32120-64	1	Ring-Retaining	30	329-10	1	Screw
5	51-4270	2	Bearing-Shaft Ext	31	32151-52	2	Ring-Retaining
6	321-4	4	Screw-HH	32	95-1526	1	Shield-Trailing
7	98-0788	1	Shaft-RH	33	95-1529	1	Rod-Shield
8	98-0787	1	Shaft-LH				
9	3257-5	3	Key-Woodruff				
10	3245-3	2	Screw-HSH				
11	74-0480	2	Pulley-Drive ASM				
12	51-4220	2	Guard-Coupler				
13	98-0789	2	Coupler				
14	302-5	2	Fitting-Grease				
15	3245-1	1	Screw-Set				
16	51-4190	1	Pulley-Drive				
17	26-9671	1	"v" Belt				
18	68-2190	1	Spring-Extension				
19	27-6230	1	Bolt-Wheel				
20	323-8	1	Screw-HH				
21	82-4800	1	Lever-Idler				
22	62-4540-03	1	Pulley-Idler				
23	3296-39	1	Nut-Lock				
24	322-2	4	Screw-HH				
25	3253-4	4	Washer-Lock				
26	3296-6	1	Nut-Lock				

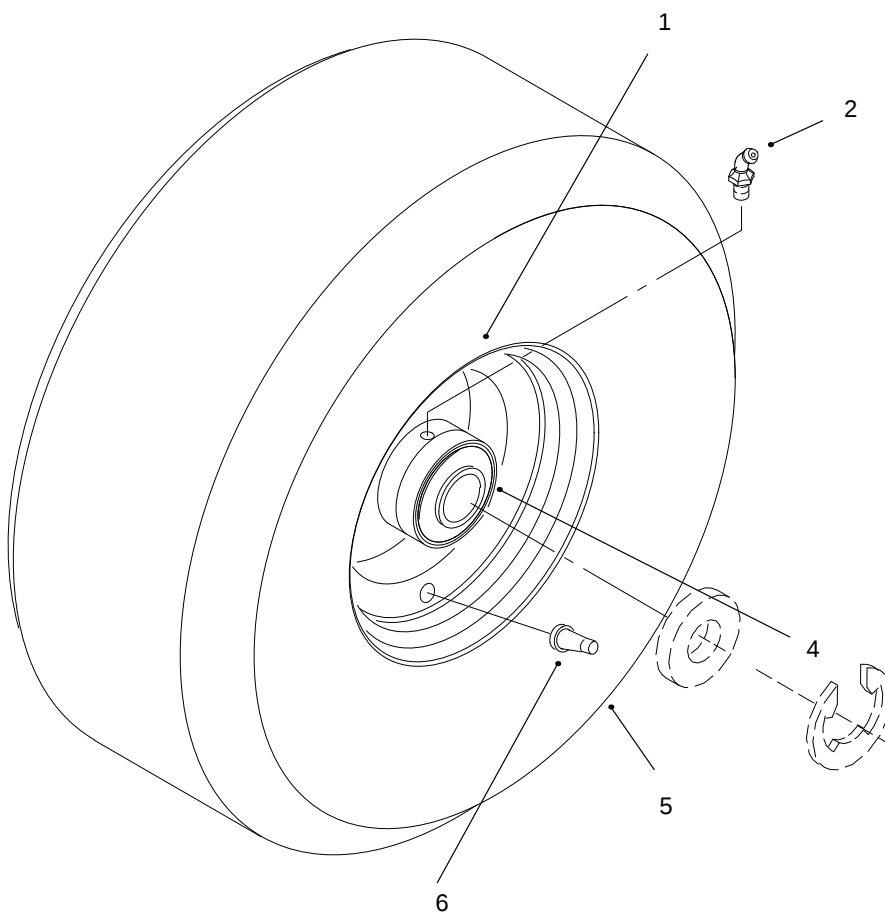


Sheet No.: 4

Brake, Wheel Pulley & Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	51-4580	2	Rod-Brake
2	3290-307	2	Pin-Cotter
3	51-4600	1	Brake-Arm RH
4	51-4610	1	Brake Arm-LH
5	32151-40	2	Ring-Retaining
6	32151-56	2	Ring-Retaining
7	51-4660	2	Plate-Brake Link
8	51-4650	2	Link-Brake
9	94-9663	2	Wheel & Tire ASM
10	10-8110	A/R	Washer-Thrust
11	32151-91	2	Ring-Retaining
12	51-4290	2	Belt-Drive
13	51-4170	8	Spacer-Pulley
14	51-4160	4	Pulley-Wheel
15	51-4180	2	Drum-Brake
16	3253-4	8	Washer-Lock
17	51-4700	2	Band-Brake
18	322-7	8	Screw-HH
19	51-4230	2	Washer-Wheel
20	32151-72	4	Ring-Retaining

Ref. No.	Part No.	Qty.	Description

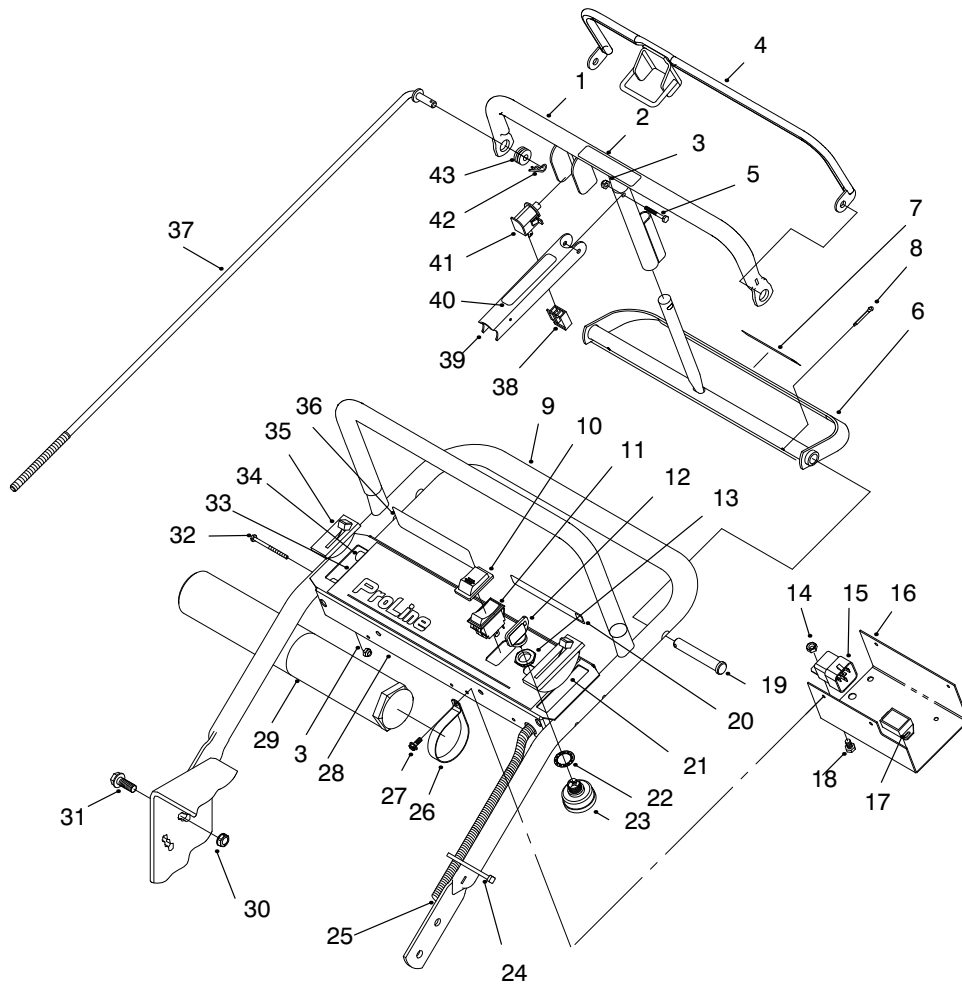


Sheet No.: 500

Wheel And Tire Asm

Ref. No.	Part No.	Qty.	Description
1	242-80	2	Rim
2	302-11	2	Fitting-Grease
4	92-1746	4	Bearing
5	231-117	2	Tire-15x6
6	232-27	2	Valve Stem

Ref. No.	Part No.	Qty.	Description

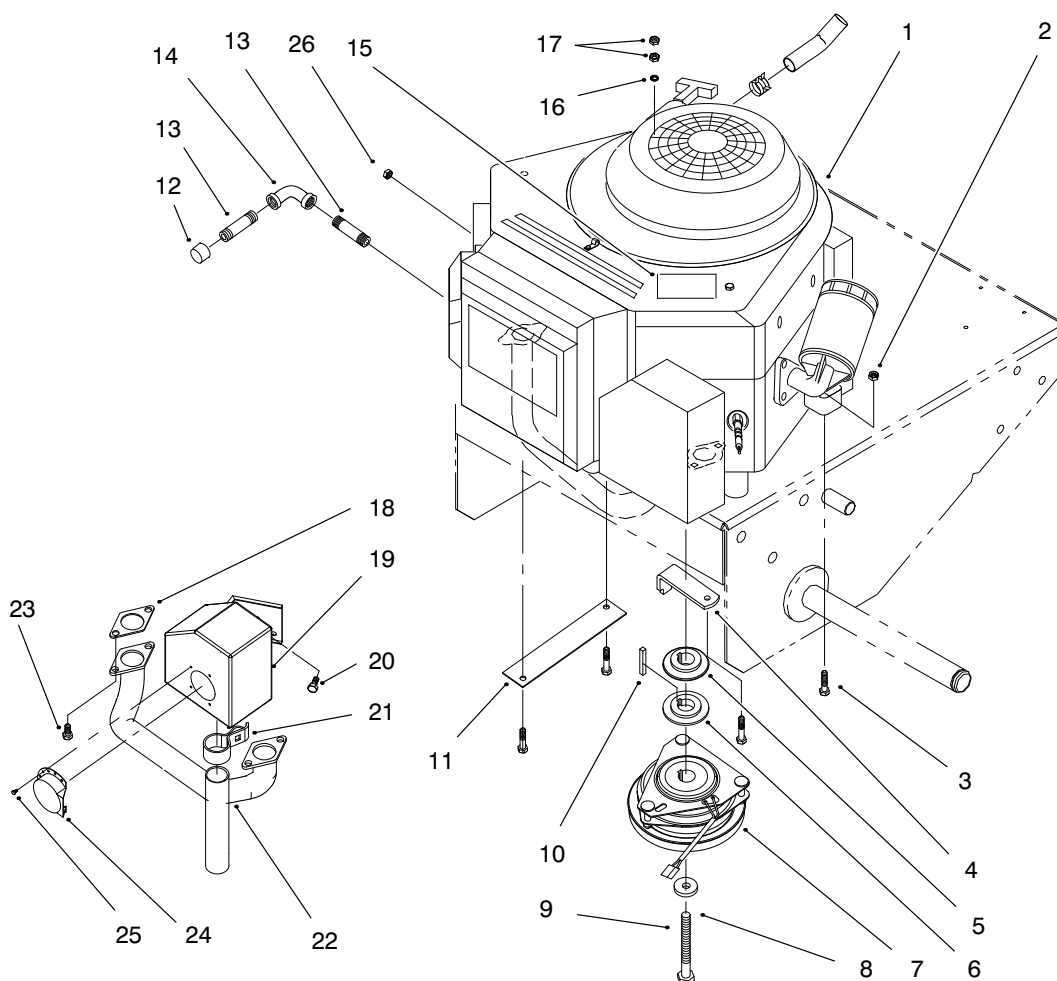


Sheet No.: 5

Handle & Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	82-7690	1	Bar
2	82-2290	1	Decal-Control Bar
3	3296-2	5	Nut-Lock
4	82-7680-03	1	Bail
5	32105-1	1	Screw-HH
6	99-8501	1	Pivot-Control
7	82-2280	1	Decal-Reverse
8	3272-11	2	Pin-Cotter
9	67-6440	1	Handle-Upper
10	82-3820	1	Boot-Switch
11	82-2300	1	Switch
12	63-8360	2	Key-Ignition
13	218-461	1	Nut-HH (F/W Sw)
14	3296-42	1	Nut-Lock
15	63-7590	1	Relay
16	93-1187-03	1	Panel-Bottom
17	94-9666	1	Module
18	321-2	1	Screw-HH
19	283-55	2	Pin-Clevis
20	65-3090	1	Decal-Manual
21	94-5838	1	Control-Throttle
22	3254-5	1	Washer-Lock
23	29-5560	1	Switch-On/Off
24	3290-378	2	Tie-Cable
25	95-2806	1	Harness-Wire
26	2412-120	2	Clamp-R

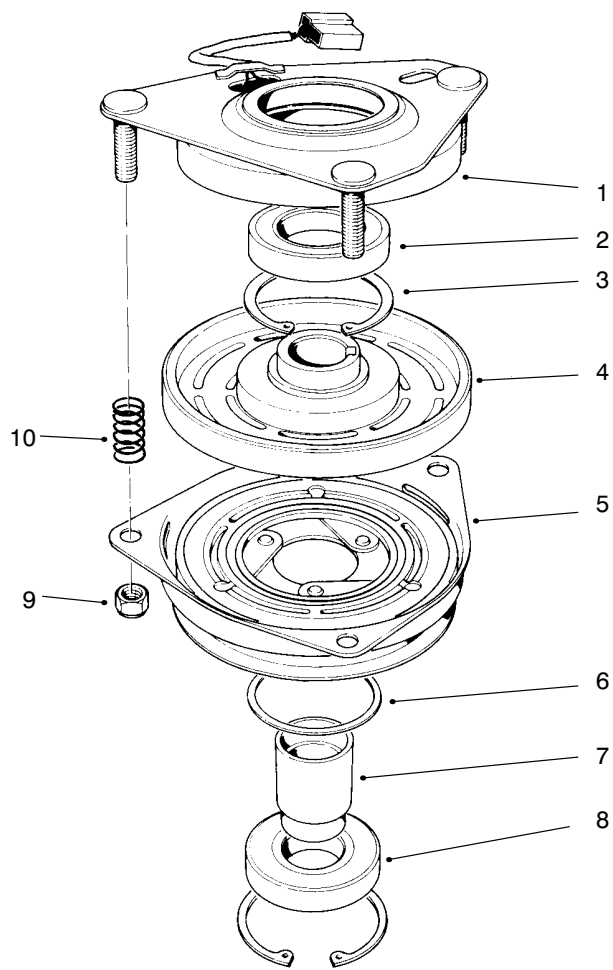
Ref. No.	Part No.	Qty.	Description
27	32104-76	4	Screw-Self TAP
28	82-2180-03	1	Panel-Control
29	74-0720	1	Tube-Manual
30	32128-21	4	Nut-HF
31	3234-11	4	Screw-HHF
32	32105-14	4	Screw-HH
33	82-7740	1	Decal-Control Panel
34	54-2970	2	Spacer
35	94-5839	1	Control-Choke
36	71-1280	1	Decal-Warning
37	82-7631	2	Rod-Control
38	218-595	1	Connector-Body
39	51-4850	1	Lever-Parking Brake
40	52-2010	1	Decal-Parking Lever
41	82-2190	1	Switch-Bail
42	3290-307	2	Pin-Cotter
43	237-141	2	Grommet



Sheet No.: 6

Engine Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1		1	Engine-16hp B&S	23	94-5845	4	Screw (Supplied with Engine)
2	3296-29	3	Nut-Lock	24	94-6782	1	Deflector (Supplied with Engine)
3	322-9	4	Screw-HH	25	94-6783	4	Screw (Supplied with Engine)
4	51-4540-03	1	Retainer-Clutch	26	3217-25	1	Nut
5	74-0060	1	Sheave-Upper				
6	74-0050	1	Sheave-Lower				
7	54-3200	1	Clutch Asm.				
8	112843	1	Washer-PTO				
9	3212-9	1	Screw-HH				
10	608006	1	Key				
11	94-5847-01	1	Guard-Engine Pulley				
12	288-4	1	Cap-Pipe				
13	289-46	2	Nipple-Pipe				
14	94-9650	1	Elbow				
15	63-8440	1	Decal-Hot Surface				
16	3255-8	1	Washer-Lock				
17	3217-6	2	Nut-Hex				
18	94-5844	2	Gasket (Supplied with Engine)				
19	94-5841	1	Muffler (Supplied with Engine)				
20	94-5846	2	Screw (Supplied with Engine)				
21	94-5843	1	Clamp-Muffler				
22	94-5842	1	Exhaust Manifold				

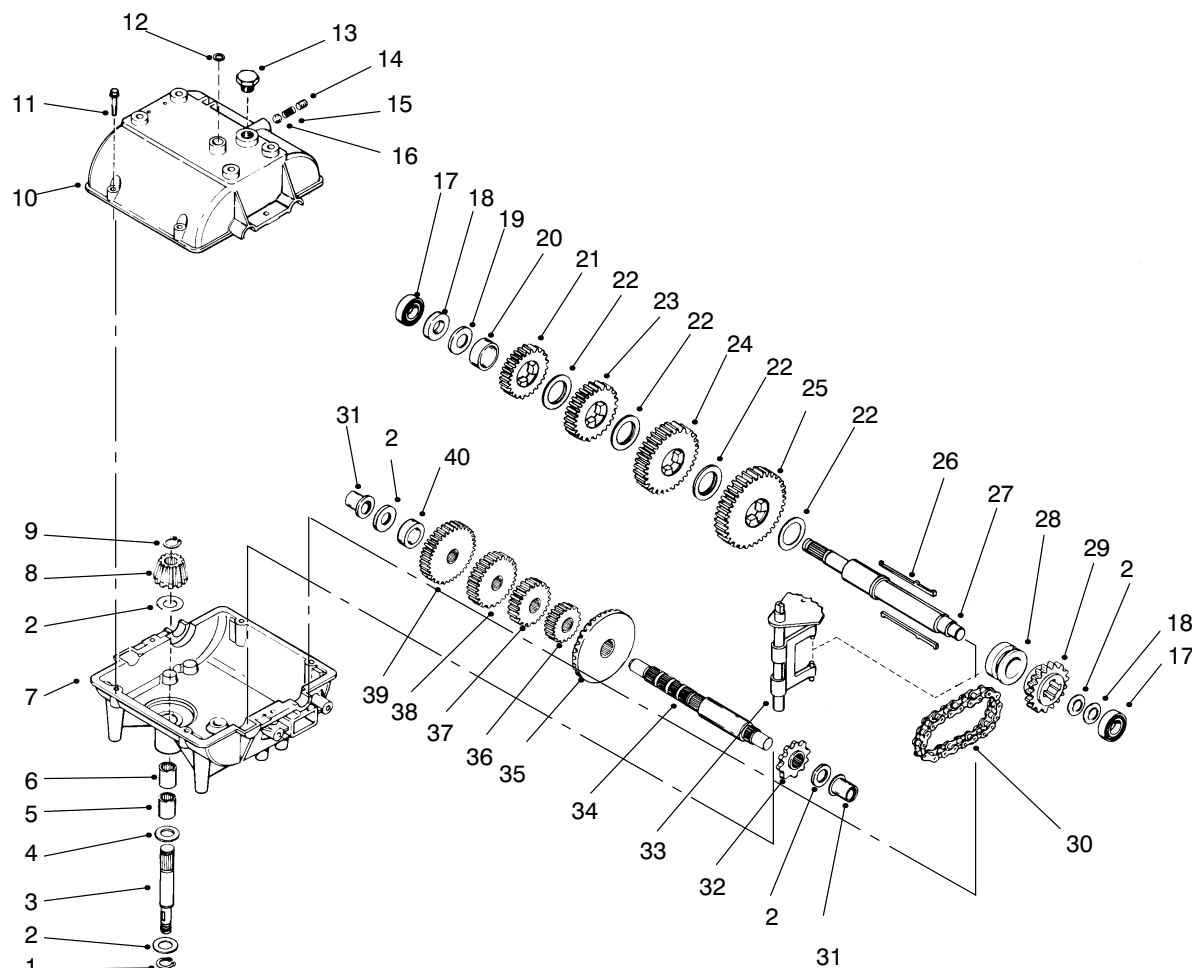


Sheet No.: 301

Clutch Asm No. 54-3200

Ref. No.	Part No.	Qty.	Description
1	54-0230	1	Field ASM Inc2/3
2	251-292	1	Bearing
3	44-8310	2	Ring-Retaining
4	44-8360	1	Field Coil & Bearing
5	55-7410	1	Armature & Pulley ASM
6	44-8330	1	Spacer-Pulley Bearing
7	44-8340	1	Collar-Bearing
8	251-291	1	Bearing-Pulley
9	3296-5	3	Nut-Lock
10	44-8320	3	Spring

Ref. No.	Part No.	Qty.	Description



C-1776

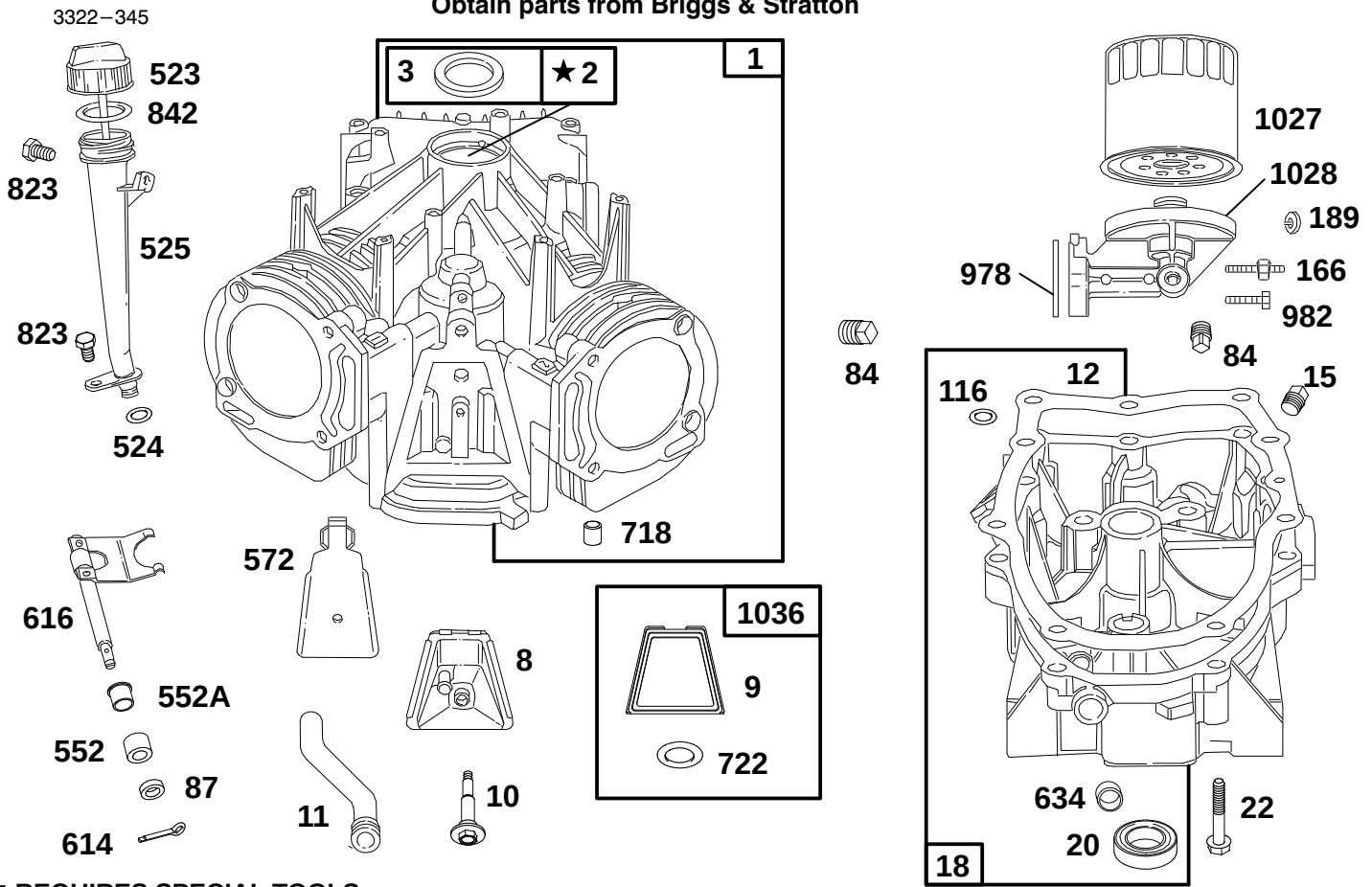
Peerless Transmission Model 700-082

Ref. No.	Part No.	Description	No. Used
1	792035	Ring – Retaining	1
2	780072	Washer – Thrust	5
3	776135	Shaft – Input	1
4	792001	"O"Ring	2
5	780142	Bearing – Needle	1
6	780086A	Bearing – Needle	1
7	770090A	Case – Transmission	1
8	778153	Bevel Pinion – Input	1
9	788040	Ring – Retaining	1
10	772099A	Cover – Transmission	1
11	792073A	Screw – Self Tapping	6
12	788069	Seal – Square Cut	1
13	792074	Plug – Threaded	1
14	792078	Screw – Set	1
15	792079	Spring	1
16	792077A	Ball – Steel	1
17	780092	Bearing – Ball	2
18	780065	Washer – Thrust	2
19	780139	Washer – Thrust	1
20	786072	Spacer	1
21	778123A	Gear – Spur (25 Teeth)	1
22	780108	Washer – Thrust	4

Ref. No.	Part No.	Description	No. Used
23	778250	Gear – Spur (27 Teeth)	1
24	778124A	Gear – Spur (30 Teeth)	1
25	778125	Gear – Spur (35 Teeth)	1
26	792089A	Key	4
27	776421	Shaft – Shifter & Brake	1
28	784266	Collar – Shift	1
29	786083	Sprocket (18 Teeth)	1
30	786081	Chain – Roller (No. 41 Chain 24 Links)	1
31	780105A	Bushing – Flanged	2
32	786082	Sprocket (9 Teeth)	1
33	784267	Rod & Fork Asm – Shift	1
34	776134	Shaft – Counter	1
35	778154	Gear – Bevel (42Teeth)	1
36	778136	Gear – Spur (15 Teeth)	1
37	778126A	Gear – Spur (20 Teeth)	1
38	778249	Gear – Spur (23 Teeth)	1
39	778127A	Gear – Spur (25 Teeth)	1
40	786071	Spacer	1
*	788067B	Grease 32oz Bottle	1
*	510334	Grease Eliminator	1

Peerless transmission
Order Part's from Peerless

Obtain parts from Briggs & Stratton



★ REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

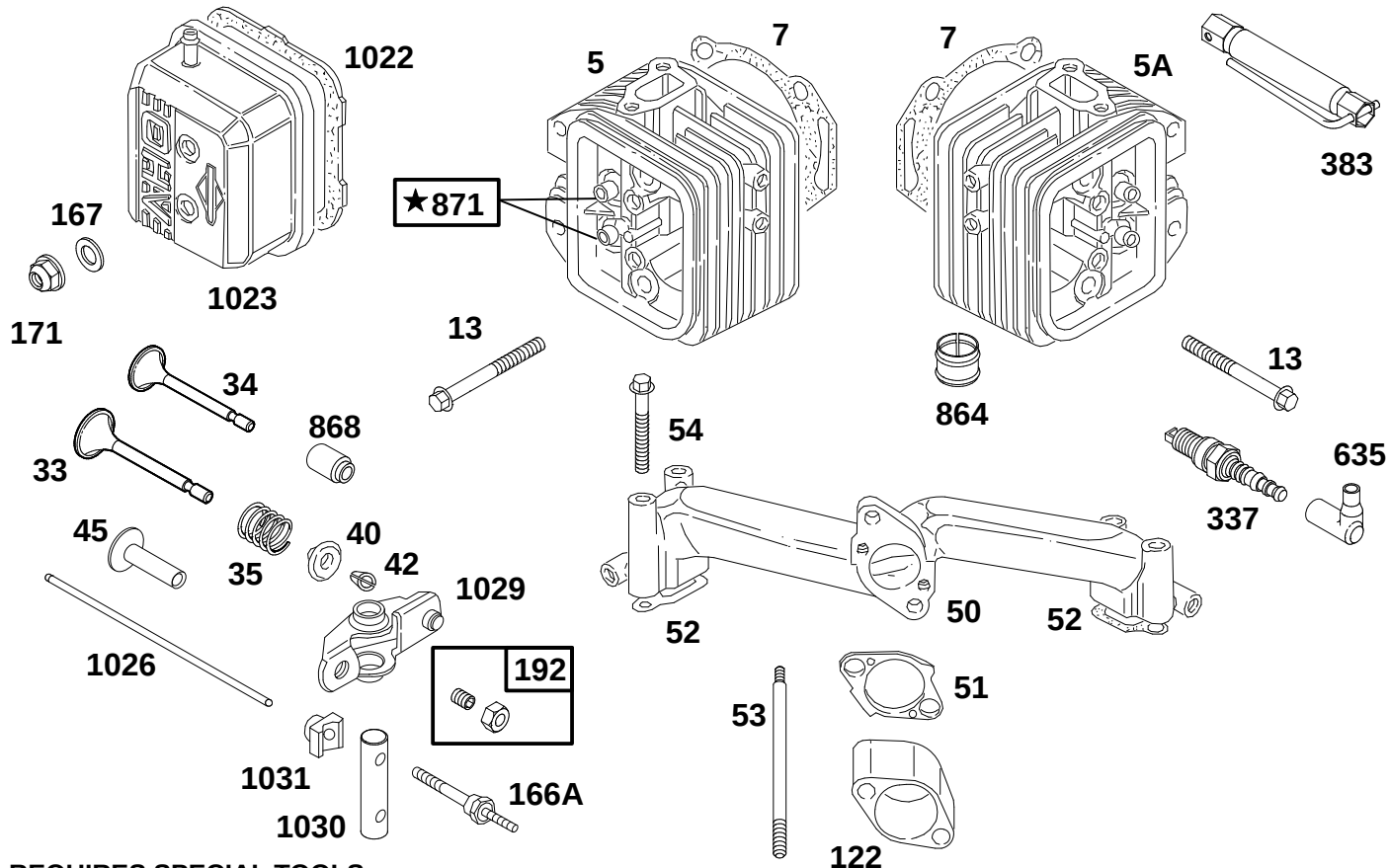
1019 LABEL KIT

Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used
1	805511	Cylinder Assembly	
2	805107	Bearing—Cylinder	
★3	805101	Seal—Oil	
8	807795	Breather Assembly	
★9	805379	Gasket—Breather	
10	805751	Screw—Shoulder	
11	805362	Tube—Breather	
★12	805112	Gasket—Crankcase	
15	805048	Plug—Oil Drain	
18	807638	Sump—Engine	
★20	805049	Seal—Oil	
22	805696	Screw—Hex.	
84	91488	Plug—Pipe	
★87	805054	Seal—Governor Shaft	
★116	805198	Seal—O-Ring	
166	805073	Stud—Hex. Drive	
189	805449	Washer—Lock	
523	807985	Cap—Oil Fill	
★524	805011	Seal—Fill Tube	

Ref. No.	Part No.	Description	No. Used
525	807611	Tube—Oil Fill	
552	805412	Bushing—Governor Crank	
552A	805413	Bushing—Governor Crank	
572	805197	Baffle—Oil	
614	805417	Pin—Cotter	
616	807596	Crank—Governor	
634	805416	Seal—Governor	
718	805103	Pin—Dowel	
722	★	Seal—O-Ring (Sold in Kit Only)	
823	805317	Screw—Hex.	
★842	270920	Seal—Oil Fill Cap	
★978	805250	Gasket—Adapter	
982	805030	Screw—Hex.	
1019	808036	Label Kit	
1027	492932	Filter—Oil	
1028	805292	Adapter—Filter	
1036	807688	Gasket Set—Breather	

★ Included in Gasket Set—Part No. 807989.



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TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

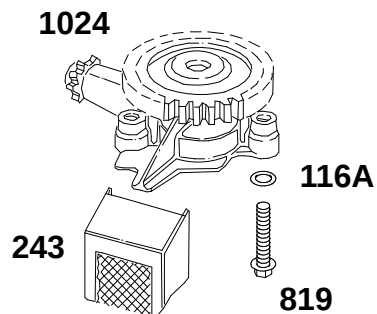
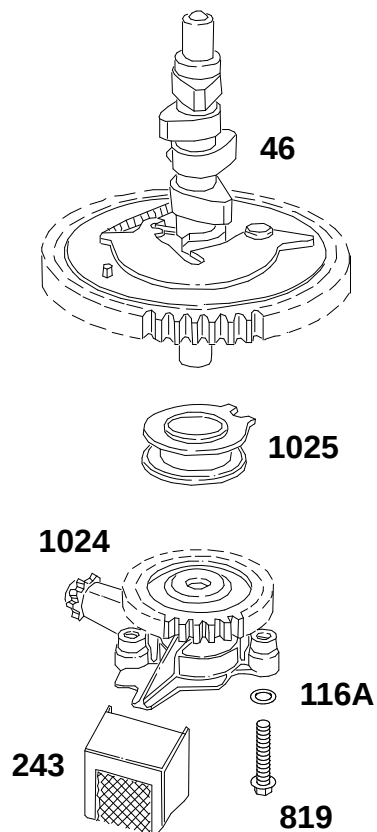
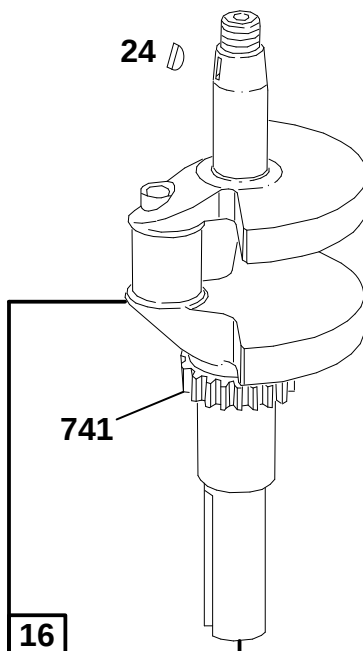
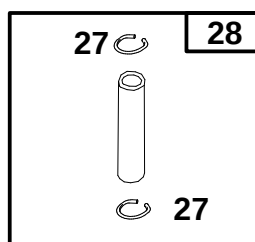
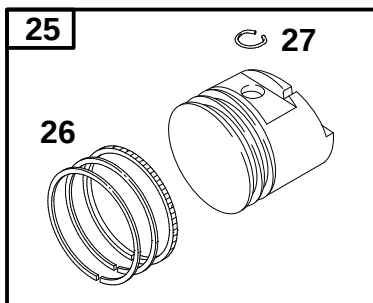
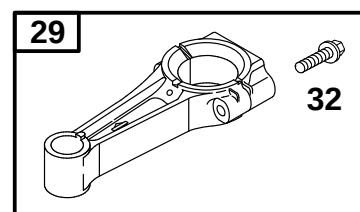
Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used
5	807987	Head—Cylinder #1	
5A	807988	Head—Cylinder #2	
Δ★7	807986	Gasket—Cylinder Head	
13	805097	Screw—Hex.	
33	805089	Valve—Exhaust	
34	805090	Valve—Intake	
35	805937	Spring—Valve	
40	805092	Retainer—Valve	
42	805161	Keeper—Valve	
45	262679	Tappet—Valve	
50	805409	Manifold—Intake	
★51	805700	Gasket—Intake	
★52	805023	Gasket—Intake	
53	805669	Stud—Standard	
54	805006	Screw—Hex.	
122	805770	Spacer—Carb.	
166A	805073	Stud—Hex. Drive	
Δ★167	805420	Washer	

Ref. No.	Part No.	Description	No. Used
171	805019	Nut—Lock	
192	807623	Screw—Adjusting	
337	491055	Plug—Spark	
383	19374	Wrench—Spark Plug	
635	805529	Boot—Spark Plug	
864	805083	Adapter—Muffler	
868	805094	Seal—Valve	
871	805084	Bushing—Guide	
Δ★1022	806039	Gasket—Rocker Cover	
1023	805100	Cover—Rocker	
1026	805352	Rod—Push (Intake, Steel)	
		Note: 805617 Rod—Push (Exhaust, Aluminum)	
1029	808096	Arm—Rocker	
1030	805342	Shaft—Rocker Arm	
1031	805341	Support—Rocker Arm	

★ Included in Gasket Set—Part No. 807989.

Δ Included in Valve Overhaul Kit—Part No. 807990.



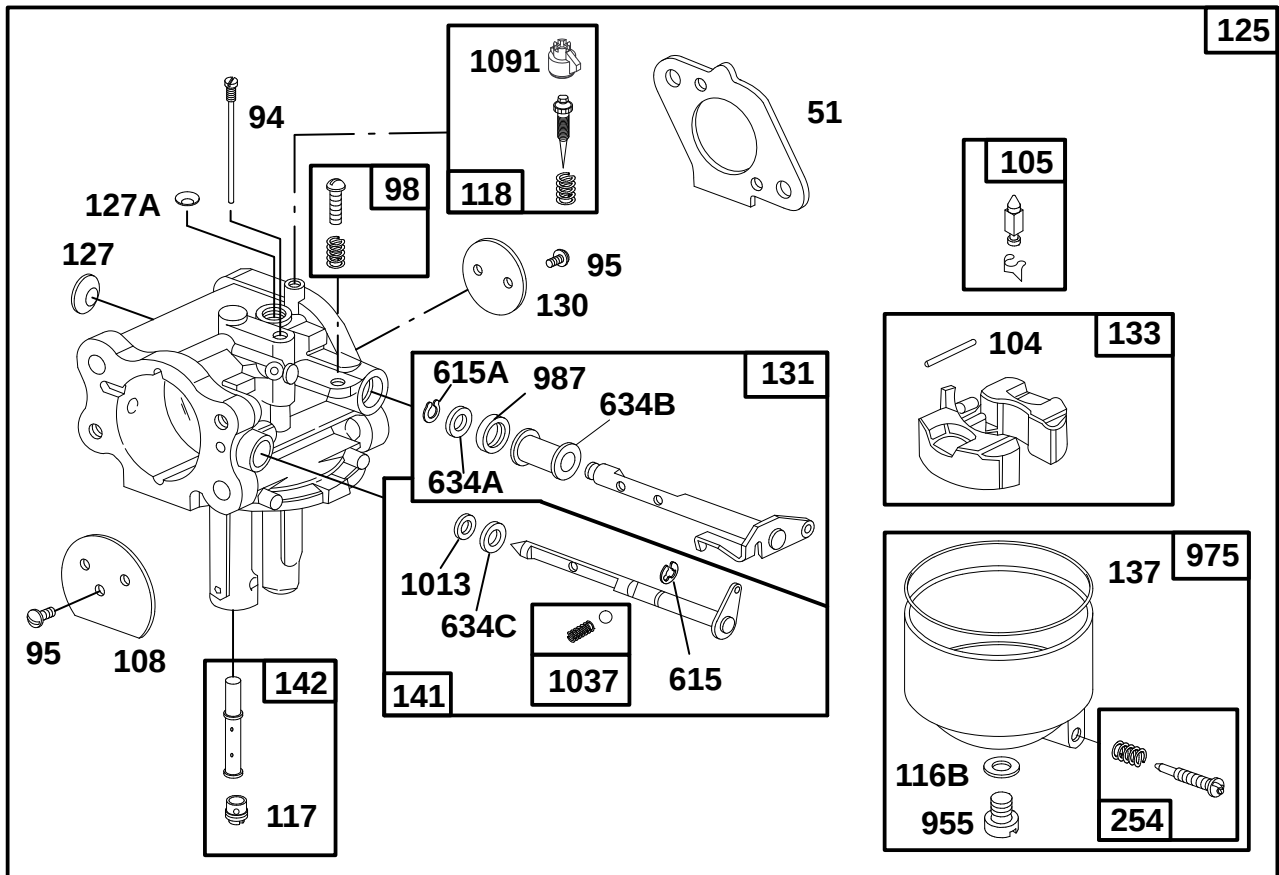
Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used
16	807586	Crankshaft Note: To Replace Crankshaft Timing Gear Key, Order Part No. 94196. For Thrust Washers, Order Part No. 807625.	
24	806066	Key—Flywheel	
25	807619	Piston Assembly (Standard)	
	807807	Piston Assembly (.010" O.S.)	
	807809	Piston Assembly (.020" O.S.)	
	807811	Piston Assembly (.030" O.S.)	
26	807620	Ring Set (Standard)	
	807808	Ring Set (.010" O.S.)	
	807810	Ring Set (.020" O.S.)	
	807812	Ring Set (.030" O.S.)	

Ref. No.	Part No.	Description	No. Used
27	805099	Lock—Piston Pin	
28	807621	Pin—Piston (Standard)	
	807803	Pin—Piston (.020" U.S.)	
29	807900	Rod—Connecting	
	807803	Rod—Connecting (.020" Undersize)	
32	805395	Screw—Hex.	
46	807542	Gear—Cam	
★116A	805058	Seal—O-Ring	
243	805964	Screen—Oil	
741	805894	Gear—Timing	
819	805057	Screw—Hex.	
1024	807546	Pump—Oil	
1025	805313	Spool—Governor	

★ Included in Gasket Set—Part No. 807989.



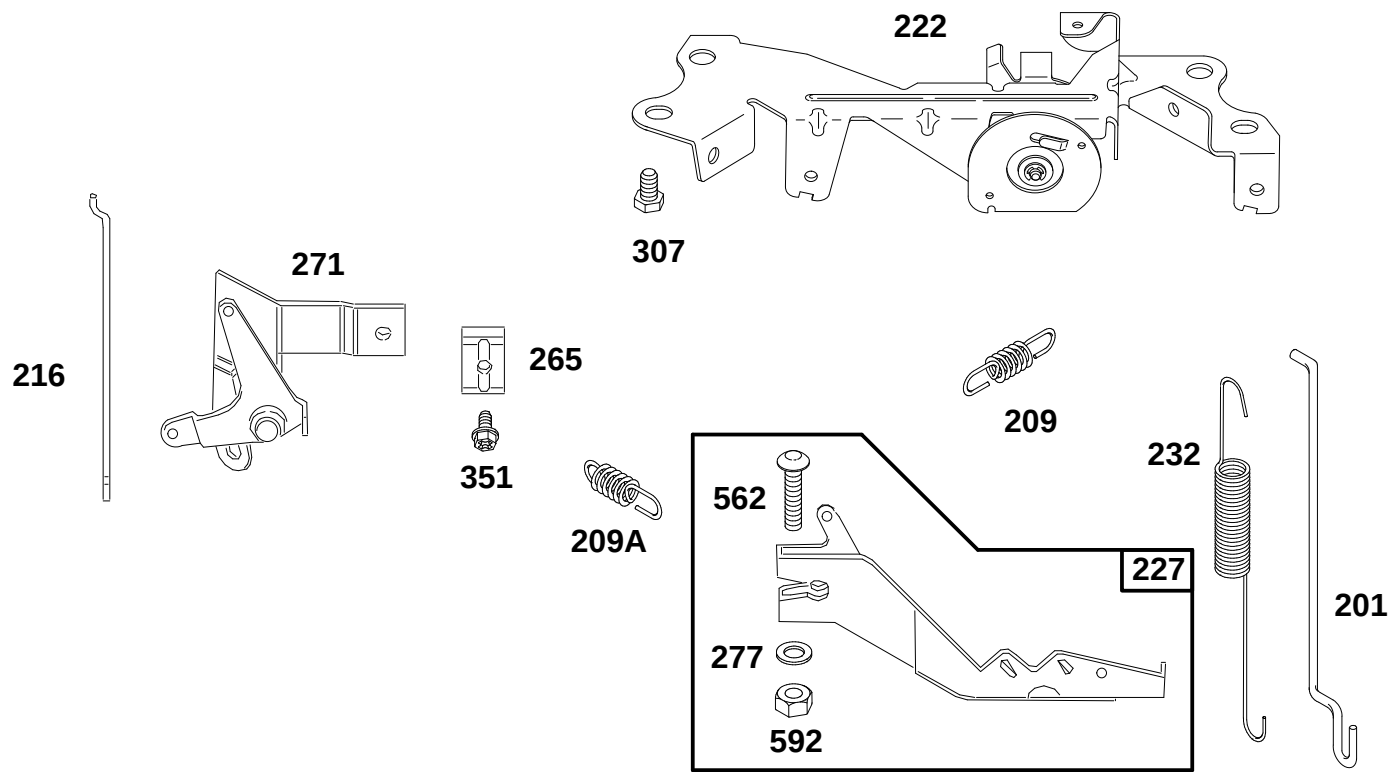
Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used
★51	805700	Gasket—Intake	
●94	805777	Tube—Jet	
95	805561	Screw—Slotted	
98	807705	Screw—Idle Speed	
●104	805586	Pin—Float Hinge	
●105	807706	Valve—Needle	
108	805562	Valve—Choke	
◆◆116B		Gasket—Plug (Sold in Kit Only)	
●117		Jet—Main (Sold in Kit Only)	
●118	808258	Valve—Idle Adjustment	
125	808255	Carburetor	
●127	805570	Plug—Welch	
●127A	805571	Plug—Welch	
130	805572	Valve—Throttle	
131	808323	Shaft—Throttle	
133	807710	Float—Carburetor	
◆◆137		Gasket—Float Bowl (Sold in Kit Only)	
◆◆141	807711	Shaft—Choke	
●142	807960	Nozzle—Carburetor	
254	807713	Drain—Carburetor Bowl	
●615	805578	Retainer	
●615A	805577	Retainer	
●634A	805576	Collar—Throttle Shaft	
●634B	805574	Collar—Throttle Shaft	
●634C	805580	Collar—Throttle Shaft	
955	807714	Plug	
975	807715	Bowl—Float	
◆◆987	806079	Seal—Throttle Shaft	
◆◆1013	805581	Seal—Choke Shaft	
●1037	807717	Ball—Choke Locator	
●1091	805858	Cap—Limiter	

- ★ Included in Gasket Set—Part No. 808989.
● Included in Carburetor Kit—Part No. 808324.

- ◆ Included in Carburetor Gasket Set—Part No. 808325.

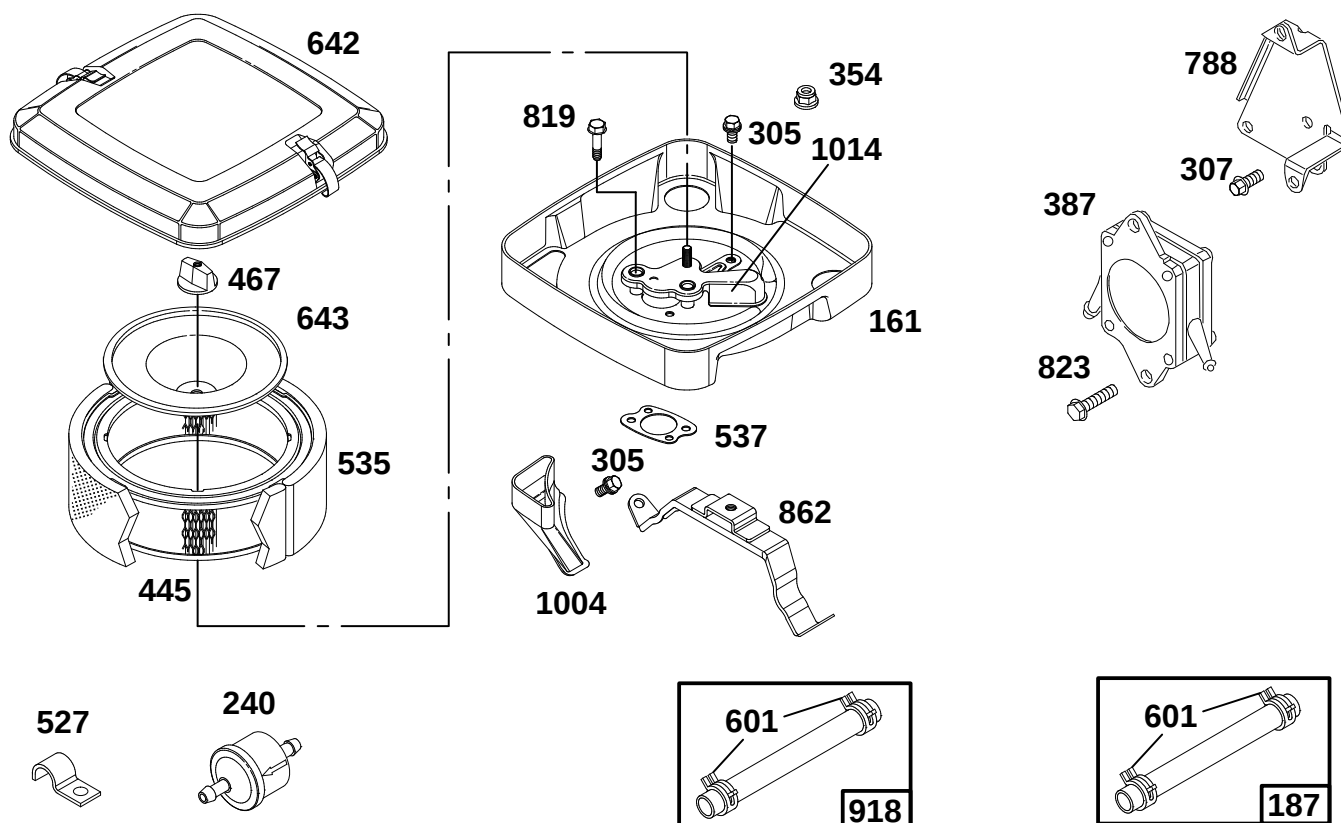


Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used
201	805480	Link	
209	805463	Spring-Governor	
209A	805453	Spring-Governor Idle	
216	805439	Link	
222	808195	Bracket-Control	
227	807528	Lever-Governor	
232	805465	Spring-Link	

Ref. No.	Part No.	Description	No. Used
265	221535	Clamp-Casing	
271	808145	Lever-Control	
277	805018	Washer	
307	805025	Screw-Hex.	
351	805169	Screw-Phillips Hex.	
562	805381	Bolt-Carriage	
592	805383	Nut-Hex.	

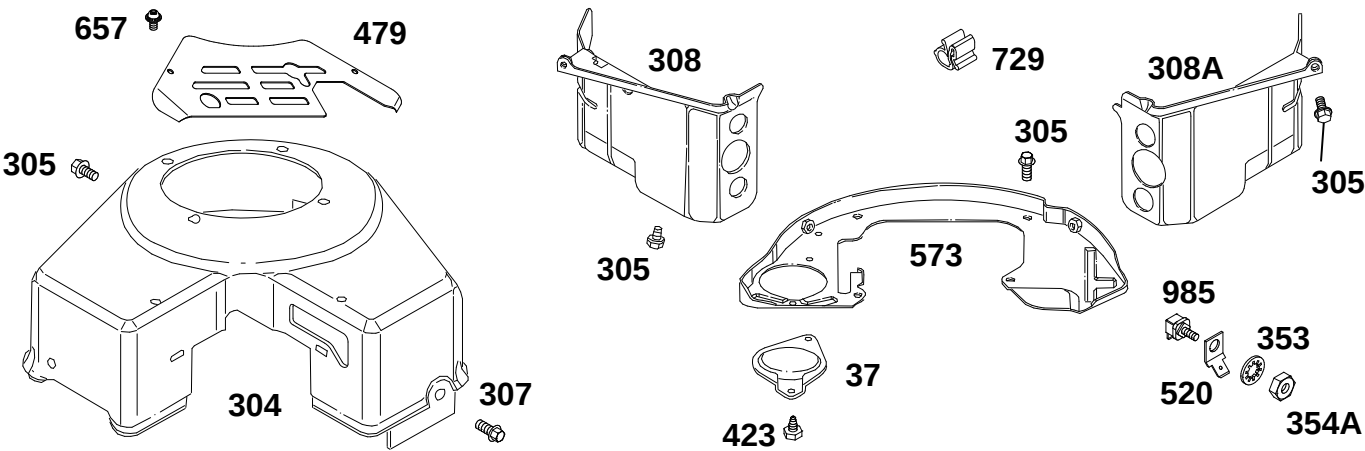


Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
161	807857	Base—Air Cleaner		★537	808655	Gasket—Air Cleaner	
187	296004	Line—Fuel (Cut to Required Length)		601	93053	Clamp—Hose	
240	493629	Filter—Fuel		642	807862	Cover—Air Cleaner	
305	805406	Screw—Hex.		643	805631	Retainer—Air Filter	
307	805025	Screw—Hex.		788	807685	Bracket—Pump	
354	810078	Nut—Hex.		819	805057	Screw—Hex.	
387	808322	Pump—Fuel		823	805317	Screw—Hex.	
445	394018	Filter—Air		862	807859	Strap—Cleaner Mounting	
467	491875	Knob		918	393815	Line—Vacuum (Cut to Required Length)	
527	223167	Clamp—Tube		1004	805632	Duct—Air	
535	272490	Filter—Air		1014	807797	Shield—Carburetor	

★ Included in Gasket Set—Part No. 495993.

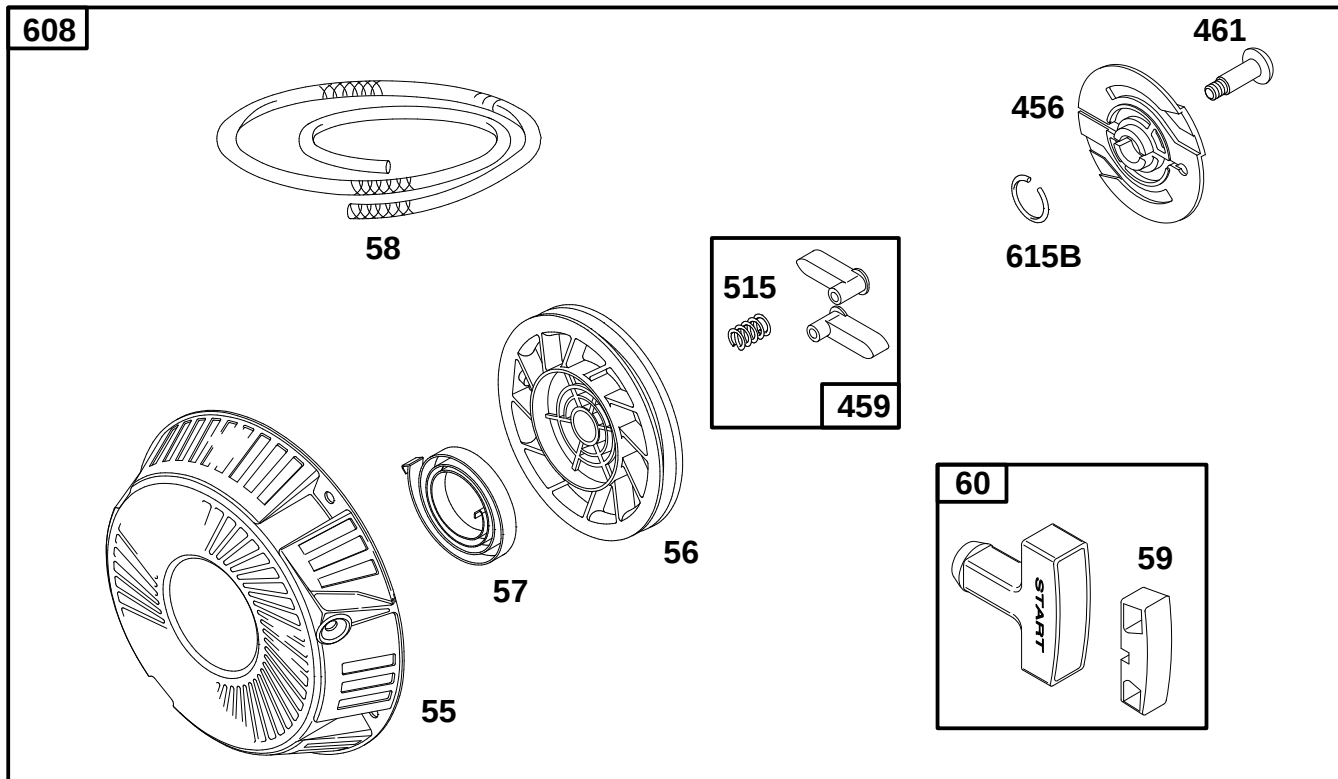


Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used
37	805506	Guard—Flywheel	
304	808055	Housing—Blower	
305	805406	Screw—Hex.	
307	805025	Screw—Hex.	
308	808309	Cover—Air Guide	
308A	808098	Cover—Air Guide	
353	92791	Washer—Lock	
354A	90576	Nut—Hex.	

Ref. No.	Part No.	Description	No. Used
423	805260	Screw—Phillips Hex.	
479	805841	Cover—Carburetor	
520	93722	Terminal	
573	807663	Plate—Back	
657	805009	Screw—Phillips	
729	280470	Clip—Wire	
985	398525	Insulator	



305

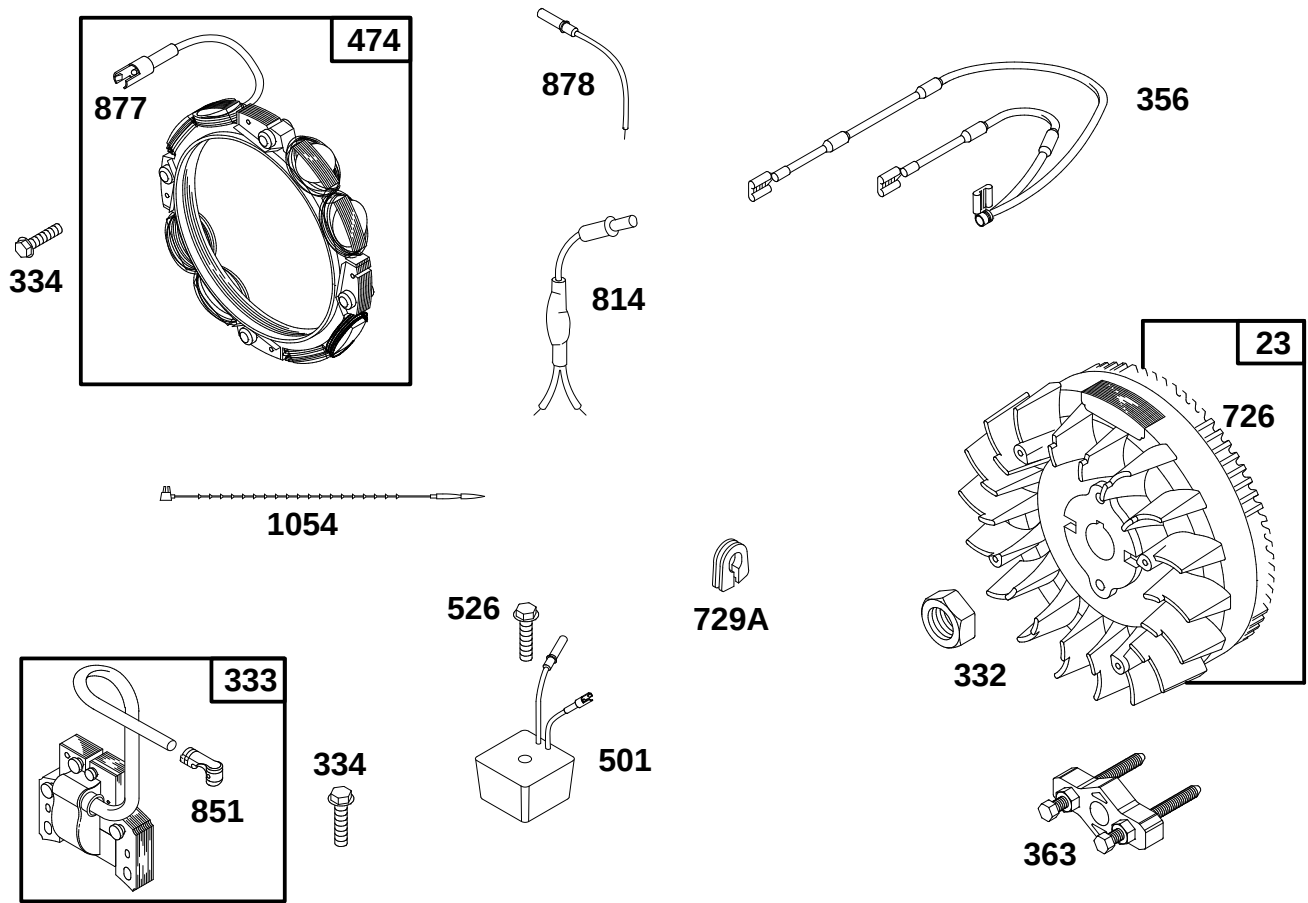
455

Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
55	808186	Housing—Rewind Starter		461	805955	Screw—Shoulder	
56	805949	Pulley—Starter		515	805953	Spring—Pawl	
57	805951	Spring—Rewind Starter		608	808087	Starter—Rewind	
58	66574	Rope—Starter (Cut to 78—3/4")		615B	805952	Ring—Retaining	
59	805957	Insert—Rope		*	807595	Muffler	1
60	808167	Grip—Starter Rope		*	805778	Manifold — Exhaust	1
305	805406	Screw—Hex.		*	808362	Bracket Asm	1
455	805876	Cup—Flywheel		*	805247	Screa	2
456	805954	Retainer—Spring		*	222573	Deflecror	1
459	808166	Pawl—Ratchet		*	93705	Screw	4

* Not Illustrated

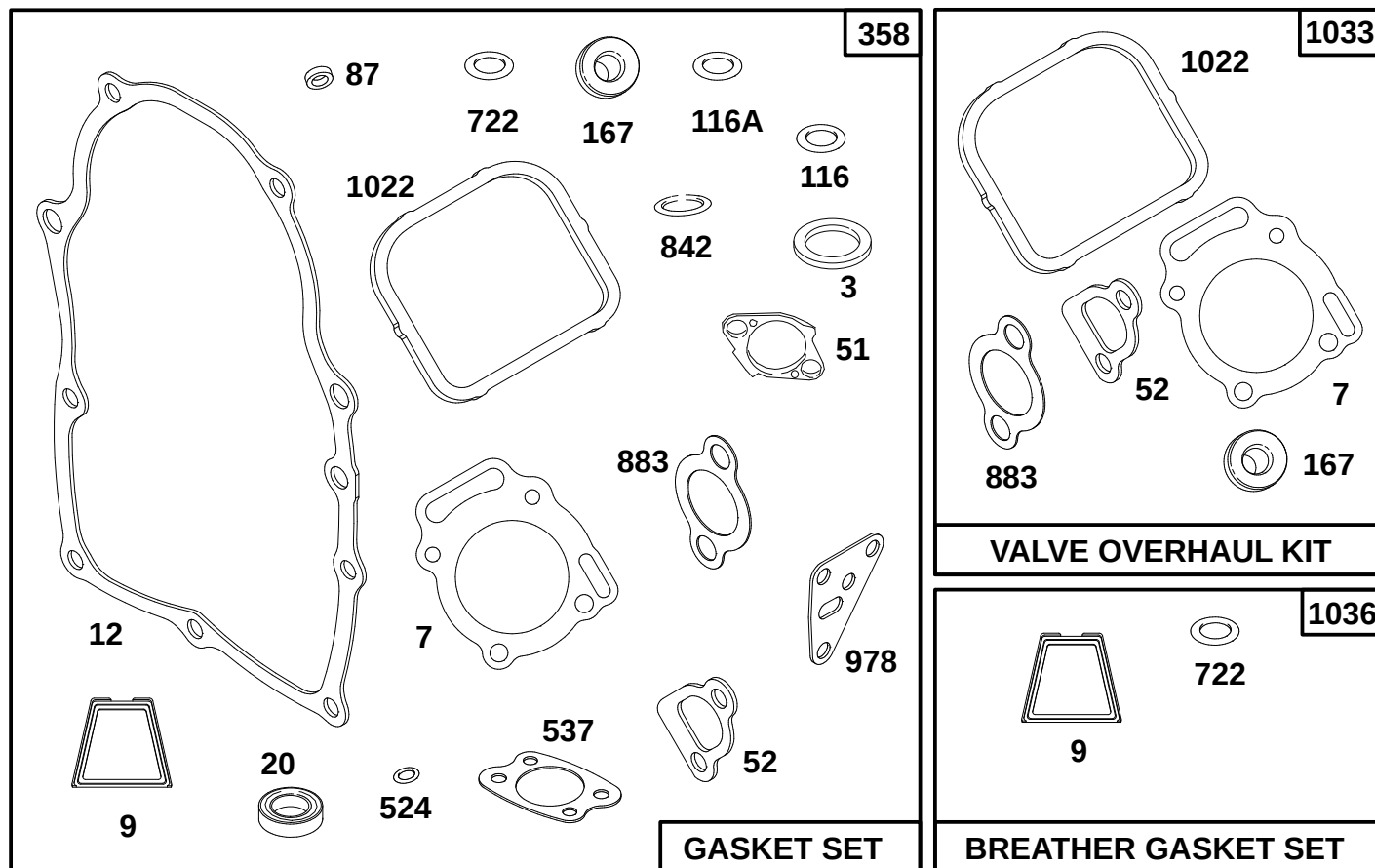


Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used
23	807531	Flywheel	
332	806028	Nut—Flywheel	
333	492341	Armature—Magneto	
334	805407	Screw—Hex.	
356	493792	Wire—Stop	
363	19203	Flywheel Puller	
474	392595	Alternator	
501	491546	Regulator	

Ref. No.	Part No.	Description	No. Used
526	805535	Screw—Hex.	
726	807805	Gear—Ring	
729A	805641	Clip—Wire	
814	392606	Harness—Alternator	
851	493880	Terminal—Cable	
877	393537	Wire—Alternator	
878	393422	Harness—Alternator	
1054	270723	Tie—Cable	



Assemblies include all parts shown in frames.

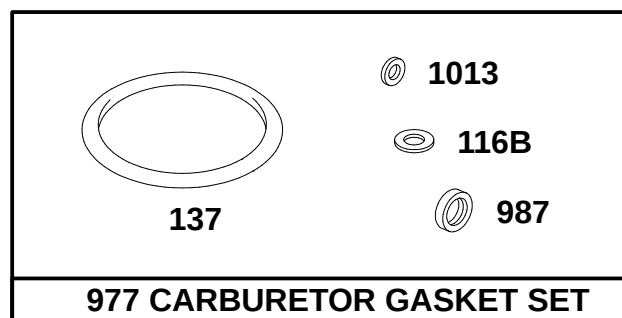
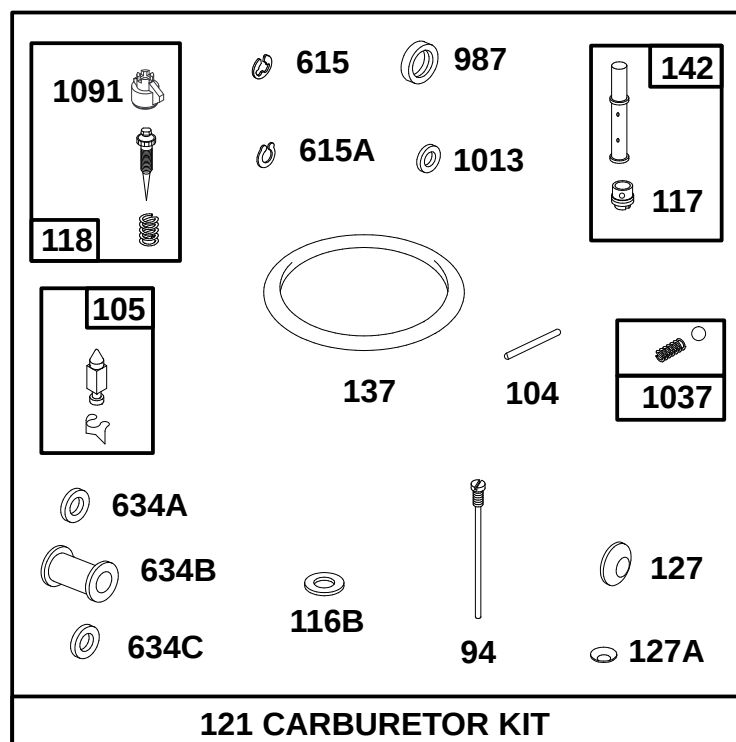
Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used
★3	805101	Seal—Oil	
Δ★7	807986	Gasket—Cylinder Head	
★9	805379	Gasket—Breather	
★12	805112	Gasket—Crankcase	
★20	805049	Seal—Oil	
★51	805700	Gasket—Intake	
Δ★52	805023	Gasket—Intake	
★87	805054	Seal—Governor Shaft	
★116	805198	Seal—O-Ring (Crankcase Cover)	
★116A	805058	Seal—O-Ring (Oil Pump)	
Δ★167	805420	Washer (Valve Cover)	

Ref. No.	Part No.	Description	No. Used
358	807989	Gasket Set	
★524	805011	Seal—Fill Tube	
★537	805655	Gasket—Air Cleaner	
★722		Seal—O-Ring (Oil Pump)	
★842	270920	Seal—O-Ring	
Δ★883	805024	Gasket—Exhaust	
★978	805250	Gasket—Adapter	
Δ★1022	806039	Gasket—Rocker Cover	
1033	807990	Kit—Valve Overhaul	
1036	807688	Gasket Set—Breather	

★ Included in Gasket Set—Part No. 807989.

Δ Included in Valve Overhaul Kit—Part No. 807990.



Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 303776-1188-A1

Ref. No.	Part No.	Description	No. Used
●94	805777	Tube-Jet	
●104	805586	Pin-Float Hinge	
●105	807706	Valve-Needle	
◆●116B		Gasket-Plug (Sold in Kit Only)	
●118	808258	Valve-Idle Adjustment	
●117		Jet-Main (Sold in Kit Only)	
121	808324	Carburetor Kit	
●127	805570	Plug-Welch	
●127A	805571	Plug-Welch	
◆●137		Gasket-Float Bowl (Sold in Kit Only)	

Ref. No.	Part No.	Description	No. Used
●142	807960	Nozzle-Carburetor	
●615	805578	Retainer	
●615A	805577	Retainer	
●634A	805576	Collar-Throttle Shaft	
●634B	805574	Collar-Throttle Shaft	
●634C	805580	Collar-Throttle Shaft	
977	808325	Gasket Set-Carburetor	
◆●987	806079	Seal-Throttle Shaft	
◆●1013	805581	Seal-Choke Shaft	
●1037	807717	Ball-Choke Locator	
●1091	805858	Cap-Limiter	

● Included in Carburetor Kit-Part No. 808324.

◆ Included in Carburetor Gasket Set-Part No. 808325.

TORO PART NUMBER INDEX

3322-345

Part No.	Pg. No.	Ref. No.	Qty.	Description	Part No.	Pg. No.	Ref. No.	Qty.	Description
112843	6	8	1	Washer-PTO	94-5847-01	6	11	1	Guard-Engine Pulley
608006	6	10	1	Key	94-6782	6	24	1	Deflector (Supp w/Eng)
7-5461	2	29	1	Spacer-Transmission	94-6783	6	25	4	Screw(Supplied w/Eng)
10-8110	3	10	A/R	Washer-Thrust	94-9650	6	14	1	Elbow
26-9671	2	17	1	"v" Belt	94-9663	3	9	2	Wheel & Tire ASM
27-6230	2	19	1	Bolt-Wheel	94-9666	5	17	1	Module
29-5560	5	23	1	Switch-On/Off	95-1526	2	32	1	Shield-Trailing
47-1970	2	2	1	Grip-Engagement	95-1529	2	33	1	Rod-Shield
47-2980	1	35	1	Fuel Line (.25id X 6.25)	95-2800	1	22	2	Pulley-Idler
51-4160	3	14	4	Pulley-Wheel	95-2801	1	23	2	Spacer-Pulley
51-4170	3	13	8	Spacer-Pulley	95-2802	1	2	1	Tank-Fuel
51-4180	3	15	2	Drum-Brake	95-2806	5	25	1	Harness-Wire
51-4190	2	16	1	Pulley-Drive	95-2814	1	33	1	Decal-Fuel Shut-Off
51-4220	2	12	2	Guard-Coupler	98-0787	2	8	1	Shaft-LH
51-4230	3	19	2	Washer-Wheel	98-0788	2	7	1	Shaft-RH
51-4270	2	5	2	Bearing-Shaft Ext	98-0789	2	13	2	Coupler
51-4290	3	12	2	Belt-Drive	98-0791	2	27	1	Transmission
51-4370	1	7	1	Spring-RH	98-2860	6	1	1	Engine-16hp B&s
51-4380	1	8	1	Spring-LH	99-8501	5	6	1	Pivot-Control
51-4450	1	24	2	Screw-Leveler	218-461	5	13	1	Nut-HH (F/W Sw)
51-4540-03	6	4	1	Retainer-Clutch	218-595	5	38	1	Connector-Body
51-4580	3	1	2	Rod-Brake	237-124	1	26	1	Grommet
51-4600	3	3	1	Brake-Arm RH	237-141	5	43	2	Grommet
51-4610	3	4	1	Brake Arm-LH	2412-98	1	3	2	Clamp-Hose
51-4650	3	8	2	Link-Brake	2412-120	5	26	2	Clamp-R
51-4660	3	7	2	Plate-Brake Link	283-6	1	16	2	Pin-Clevis
51-4700	3	17	2	Band-Brake	283-55	5	19	2	Pin-Clevis
51-4850	5	39	1	Lever-Parking Brake	288-4	6	12	1	Cap-Pipe
52-2010	5	40	1	Decal-Parking Lever	289-46	6	13	2	Nipple-Pipe
52-2890	1	11	2	Bushing-Flanged	302-5	2	14	2	Fitting-Grease
54-2970	5	34	2	Spacer	321-2	5	18	1	Screw-HH
55-3570	1	1	1	Cap-Fuel	321-4	2	6	4	Screw-HH
62-4540-03	2	22	1	Pulley-Idler	322-2	2	24	4	Screw-HH
63-7590	5	15	1	Relay	322-4	1	30	4	Screw-HH
63-8360	5	12	2	Key-Ignition	322-7	3	18	8	Screw-HH
63-8440	6	15	1	Decal-Hot Surface	322-9	6	3	4	Screw-HH
65-3090	5	20	1	Decal-Manual	323-6	1	20	6	Screw-HH
66-7400	1	32	1	Plate-Control	323-8	2	20	1	Screw-HH
67-6370	1	17	1	Bracket-RH	323-16	1	19	2	Screw-HH
67-6380	1	18	1	Bracket-LH	329-10	2	30	1	Screw
67-6440	5	9	1	Handle-Upper	3212-9	6	9	1	Screw-HH
68-2190	2	18	1	Spring-Extension	3217-6	6	17	2	Nut-Hex
68-9690	1	25	2	Fitting Rod	3217-25	6	26	1	Nut-#8-32 Yz
71-1280	5	36	1	Decal-Warning	3234-11	5	31	4	Screw-HHF
72-2190	2	28	1	Mount-Shift Lever	3245-1	2	15	1	Screw-Set
74-0040	1	6	4	Spacer-Pivot	3245-3	2	10	2	Screw-HSH
74-0050	6	6	1	Sheave-Lower	3253-4	1	31	4	Washer-Lock
74-0060	6	5	1	Sheave-Upper	3253-4	2	25	4	Washer-Lock
74-0220	1	14	1	Idler Bracket LH	3253-4	3	16	8	Washer-Lock
74-0230	1	13	1	Idler Bracket RH	3254-5	5	22	1	Washer-Lock
74-0320	2	1	1	Lever-Shift	3255-8	6	16	1	Washer-Lock
74-0360	1	34	1	Frame-Rear	3256-23	1	10	10	Washer-Flat
74-0480	2	11	2	Pulley-Drive ASM	3257-5	2	9	3	Key-Woodruff
74-0521	1	15	2	Rod-Fitting	3272-11	5	8	2	Pin-Cotter
74-0720	5	29	1	Tube-Manual	3290-307	1	12	4	Pin-Cotter
82-2180-03	5	28	1	Panel-Control	3290-307	3	2	2	Pin-Cotter
82-2190	5	41	1	Switch-Bail	3290-307	5	42	2	Pin-Cotter
82-2280	5	7	1	Decal-Reverse	3290-378	5	24	2	Tie-Cable
82-2290	5	2	1	Decal-Control Bar	3296-2	5	3	5	Nut-Lock
82-2300	5	11	1	Switch	3296-6	2	26	1	Nut-Lock
82-3820	5	10	1	Boot-Switch	3296-23	1	21	2	Nut-Lock
82-4800	2	21	1	Lever-Idler	3296-29	6	2	3	Nut-Lock
82-7631	5	37	2	Rod-Control	3296-39	1	5	8	Nut-Lock
82-7680-03	5	4	1	Bail	3296-39	2	23	1	Nut-Lock
82-7690	5	1	1	Bar	3296-42	2	3	4	Nut-Lock
82-7740	5	33	1	Decal-Control Panel	3296-42	5	14	1	Nut-Lock
82-7750	1	4	1	Decal-Ground Speed	32103-25	1	9	2	Nut-Wing
93-1156	1	29	1	Frame	32104-76	5	27	4	Screw-Self TAP
93-1187-03	5	16	1	Panel-Bottom	32105-1	5	5	1	Screw-HH
94-5838	5	21	1	Control-Throttle	32105-14	5	32	4	Screw-HH
94-5839	5	35	1	Control-Choke	32120-64	2	4	1	Ring-Retaining
94-5841	6	19	1	Muffler (Supplied w/Eng)	32128-21	5	30	4	Nut-HF
94-5842	6	22	1	Exhaust Manifold	32151-40	3	5	2	Ring-Retaining
94-5843	6	21	1	Clamp-Muffler	32151-52	2	31	2	Ring-Retaining
94-5844	6	18	2	Gasket (Supplied w/Eng)	32151-56	3	6	2	Ring-Retaining
94-5845	6	23	4	Screw (Supplied w/Eng)	32151-72	3	20	4	Ring-Retaining
94-5846	6	20	2	Screw (Supplied w/Eng)	32151-91	3	11	2	Ring-Retaining

*Not Illustrated

MAINTENANCE RECORD

[illegible]

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.