FORM NO. 3322–345

TORO®

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.

Contents

Description	Page
Fuel Tank & Idler Bracket Assembly	1
Transmission & Idler Pulley Assembly	2
Brake, Wheel Pulley & Wheel Assembly	3
Wheel And Tire Asm	4
Handle & Control Panel Assembly	5
Engine Assembly	6
Clutch Asm No. 54–3200	7
Peerless Transmission Model 700–082	8
Engine Briggs & Stratton Model 303776–1188–A1	9
Engine Briggs & Stratton Model 303776–1188–A1	10
Engine Briggs & Stratton Model 303776–1188–A1	11
Engine Briggs & Stratton Model 303776–1188–A1	12
Engine Briggs & Stratton Model 303776–1188–A1	13
Engine Briggs & Stratton Model 303776–1188–A1	14
Engine Briggs & Stratton Model 303776–1188–A1	15
Engine Briggs & Stratton Model 303776–1188–A1	16
Engine Briggs & Stratton Model 303776–1188–A1	17
Engine Briggs & Stratton Model 303776–1188–A1	18
Engine Briggs & Stratton Model 303776–1188–A1	19

Note:

Accessories

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

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

© The TORO Company — 1998
All Rights Reserved

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.

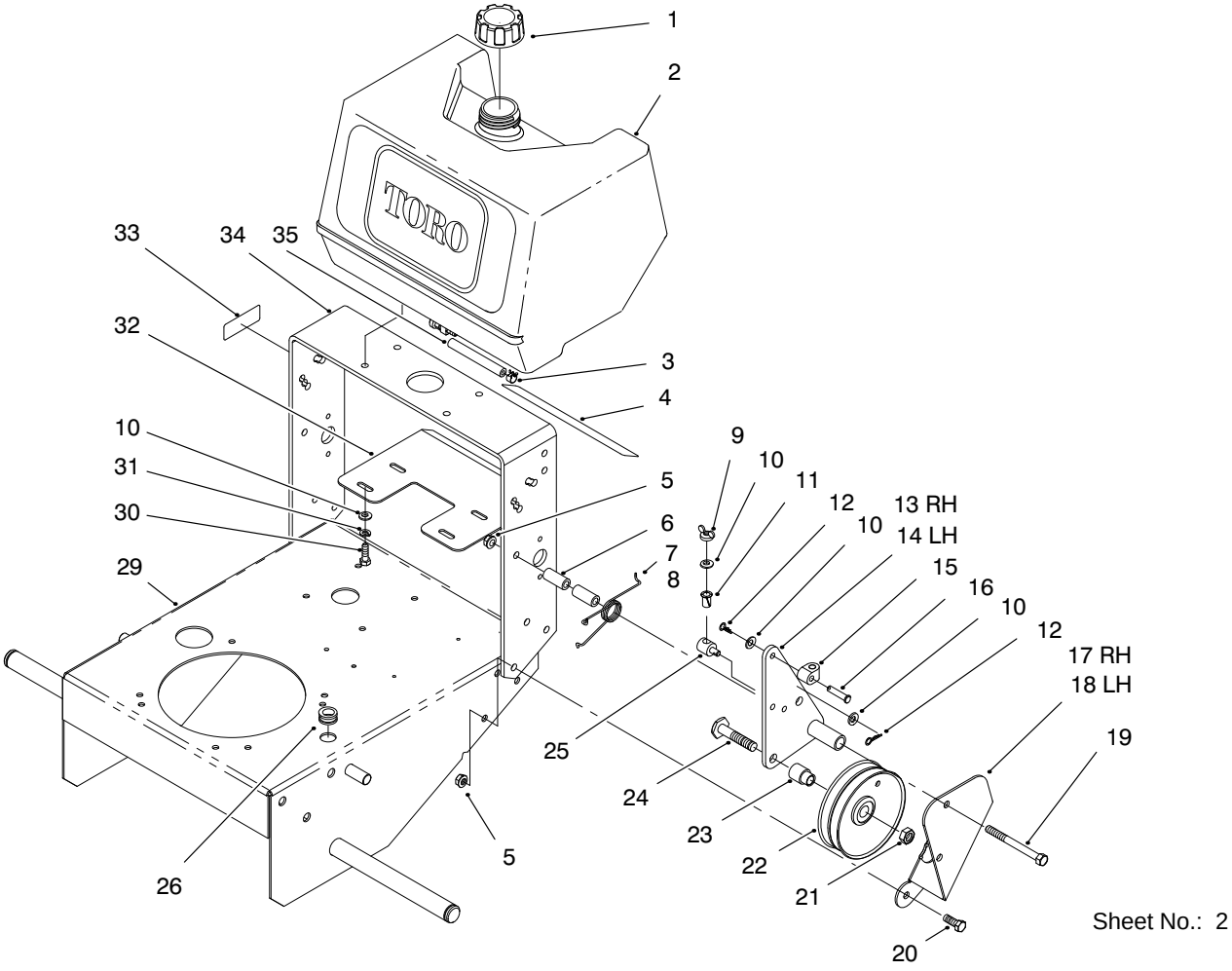
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

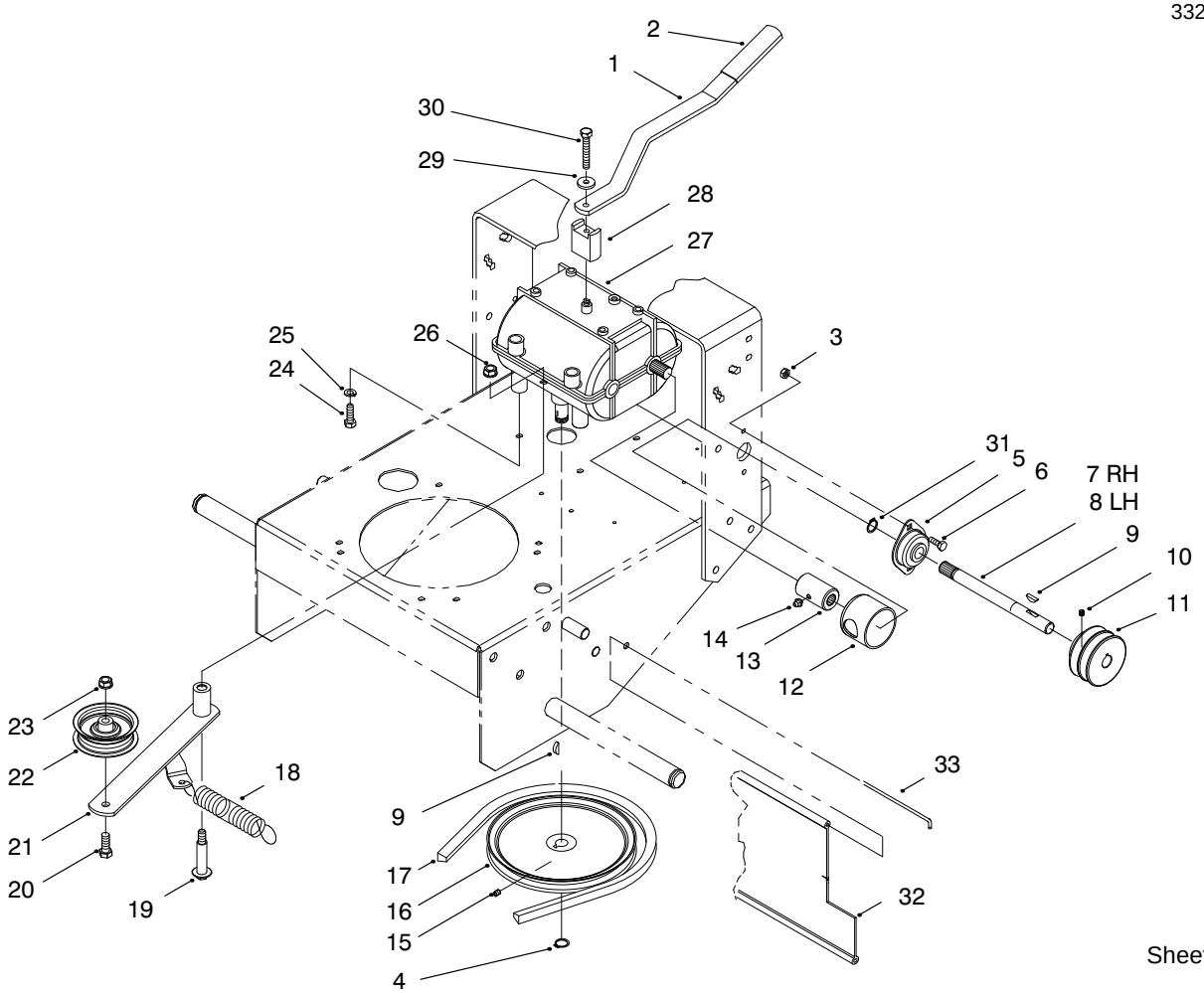


Sheet No.: 2

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)



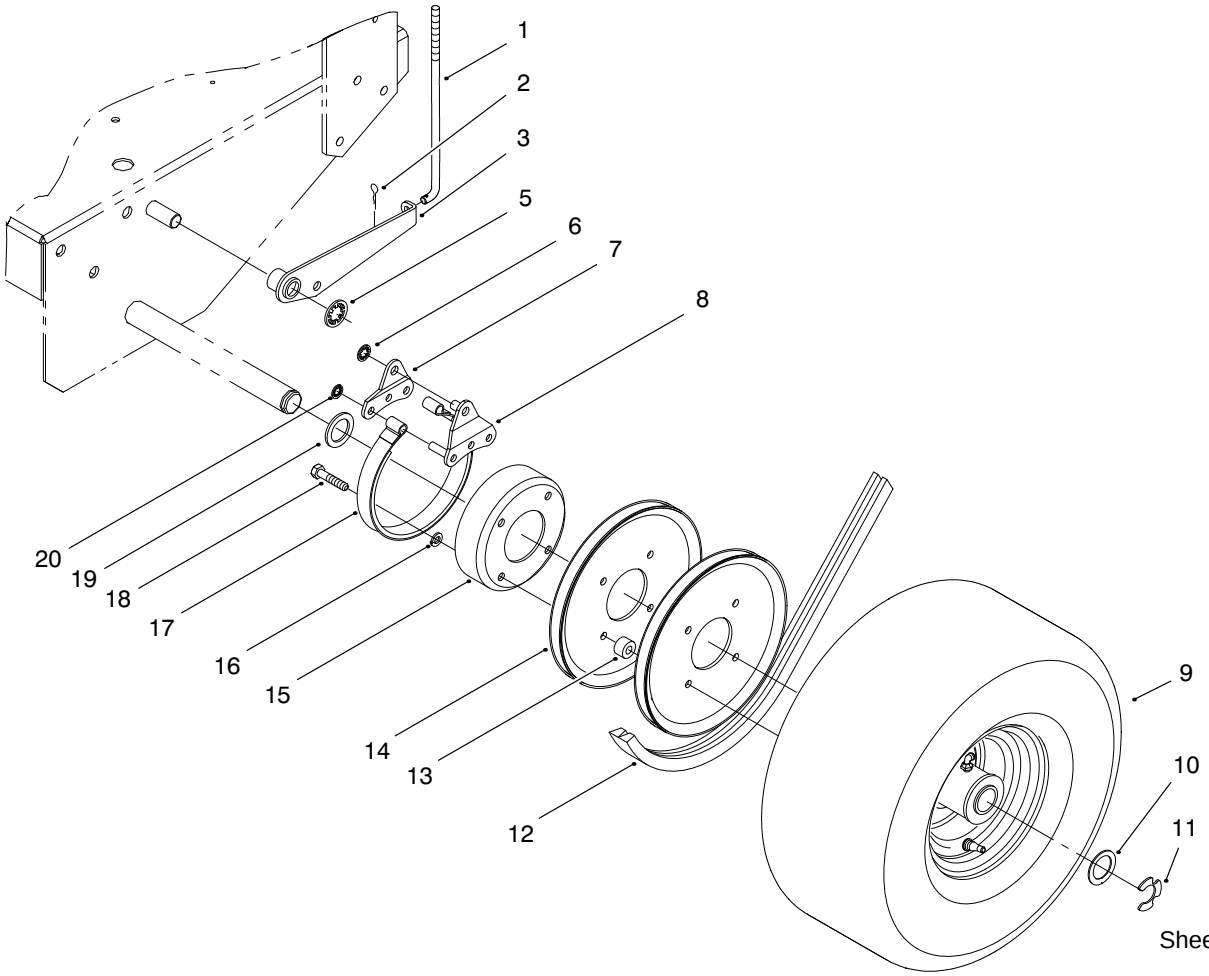
Sheet No.: 3

Transmission & Idler Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	74–0320	1	Lever–Shift
2	47–1970	1	Grip–Engagement
3	3296–42	4	Nut–Lock
4	32120–64	1	Ring–Retaining
5	51–4270	2	Bearing–Shaft Ext
6	321–4	4	Screw–HH
7	98–0788	1	Shaft–RH
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

Ref. No.	Part No.	Qty.	Description
27	98–0791	1	Transmission
28	72–2190	1	Mount–Shift Lever
29	7–5461	1	Spacer–Transmission
30	329–10	1	Screw
31	32151–52	2	Ring–Retaining
32	95–1526	1	Shield–Trailing
33	95–1529	1	Rod–Shield

3322–345

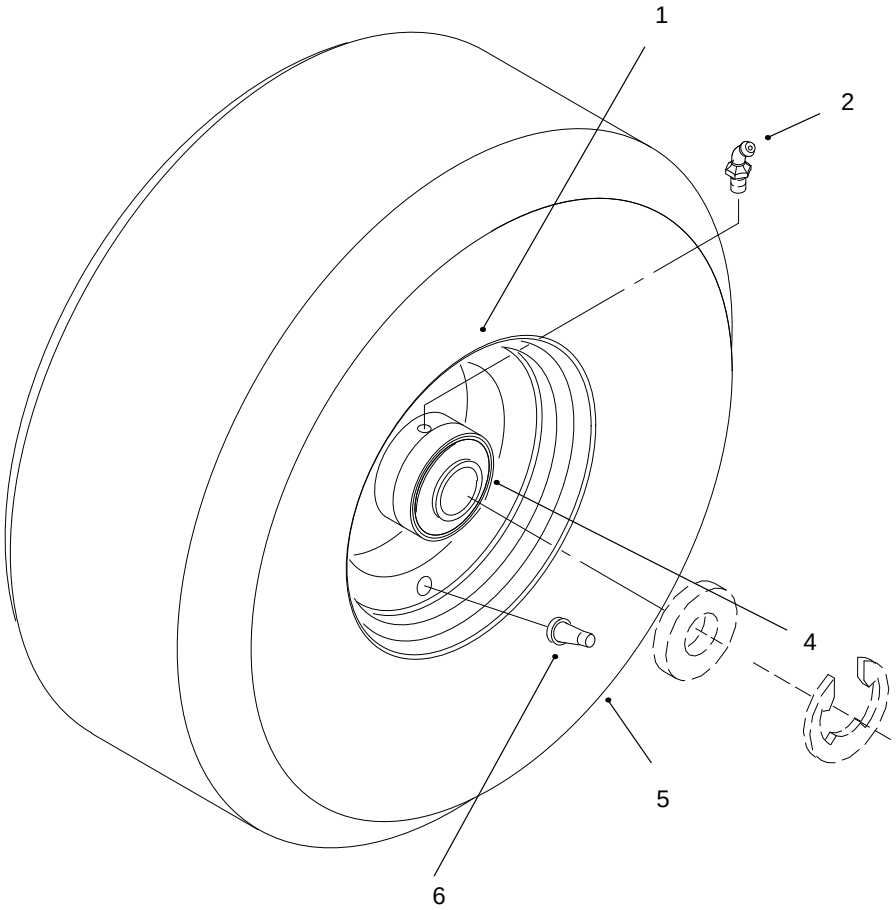


Sheet No.: 4

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

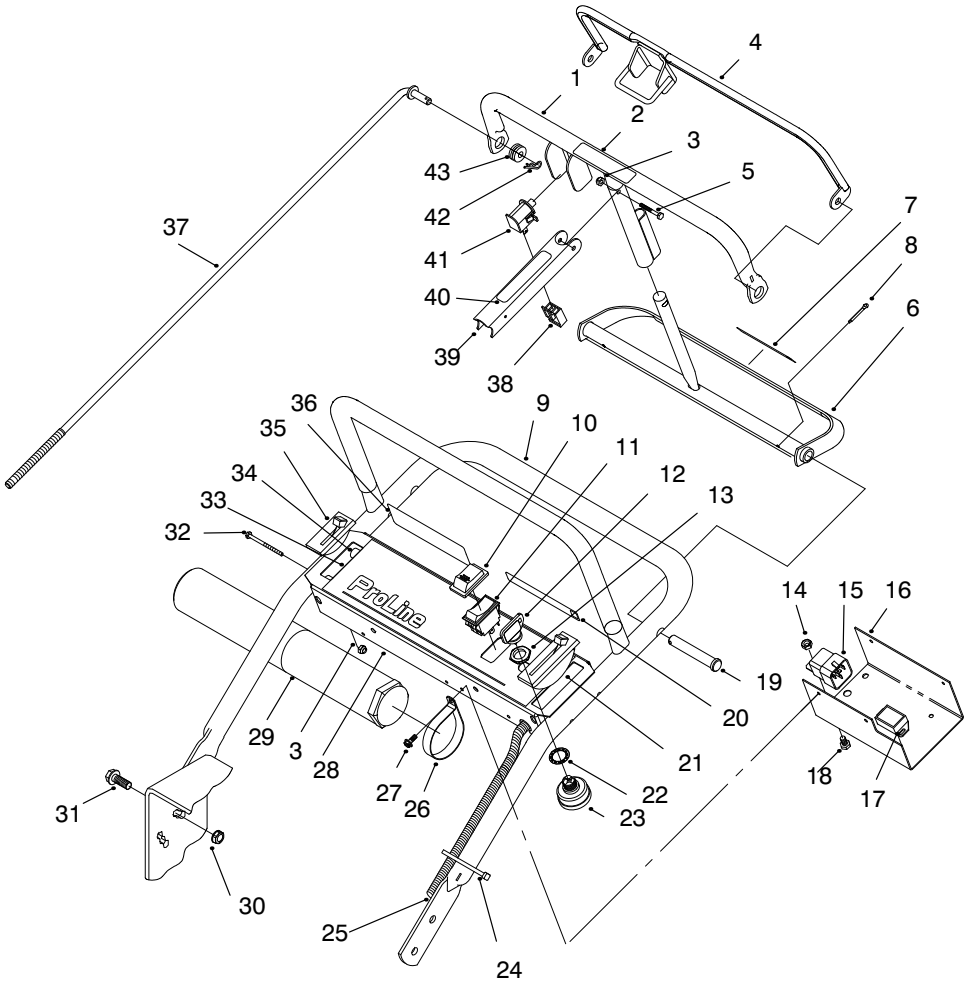


Sheet No.: 500

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

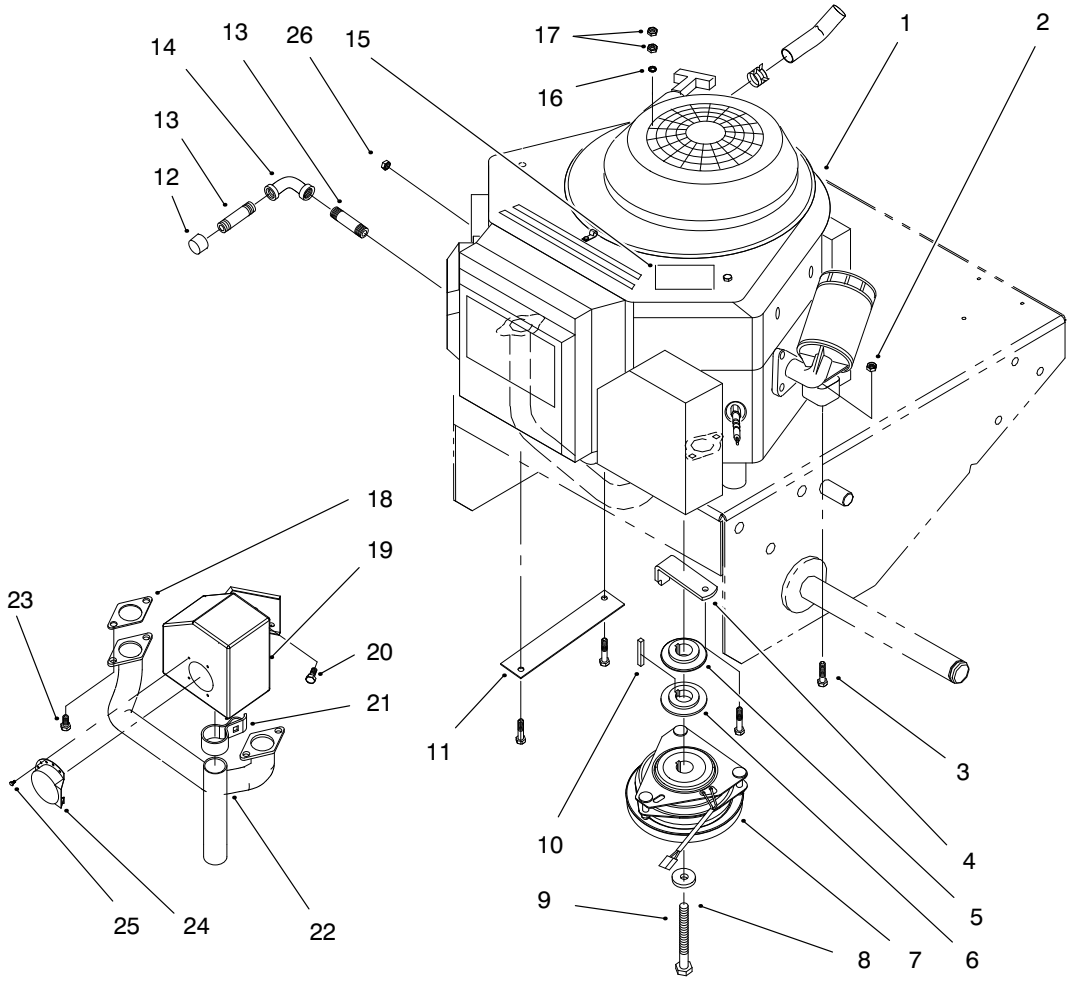


Sheet No.: 5

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

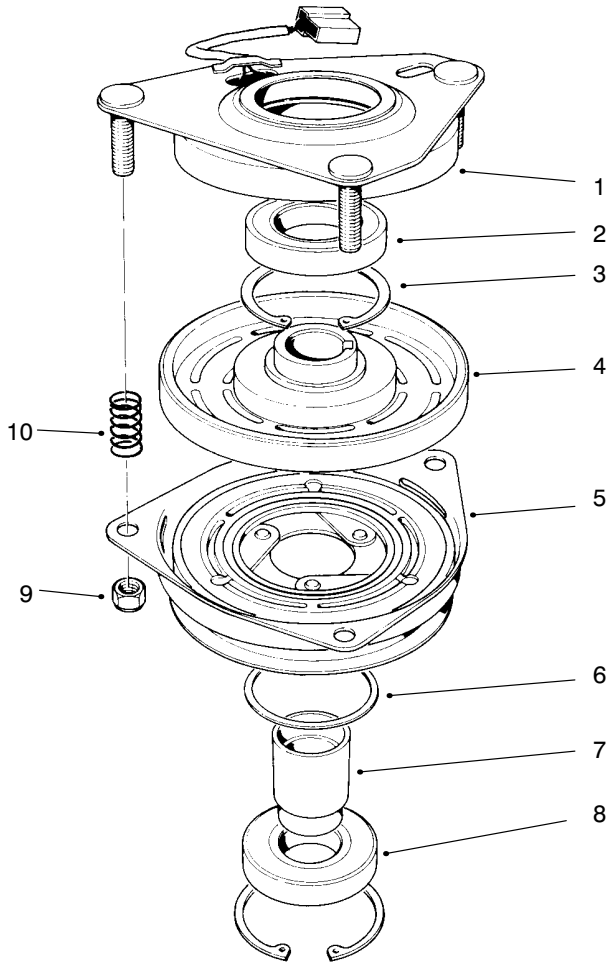


Sheet No.: 6

Engine Assembly

Ref. No.	Part No.	Qty.	Description
1		1	Engine–16hp B&S
2	3296–29	3	Nut–Lock
3	322–9	4	Screw–HH
4	51–4540–03	1	Retainer–Clutch
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

Ref. No.	Part No.	Qty.	Description
23	94–5845	4	Screw (Supplied with Engine)
24	94–6782	1	Deflector (Supplied with Engine)
25	94–6783	4	Screw (Supplied with Engine)
26	3217–25	1	Nut

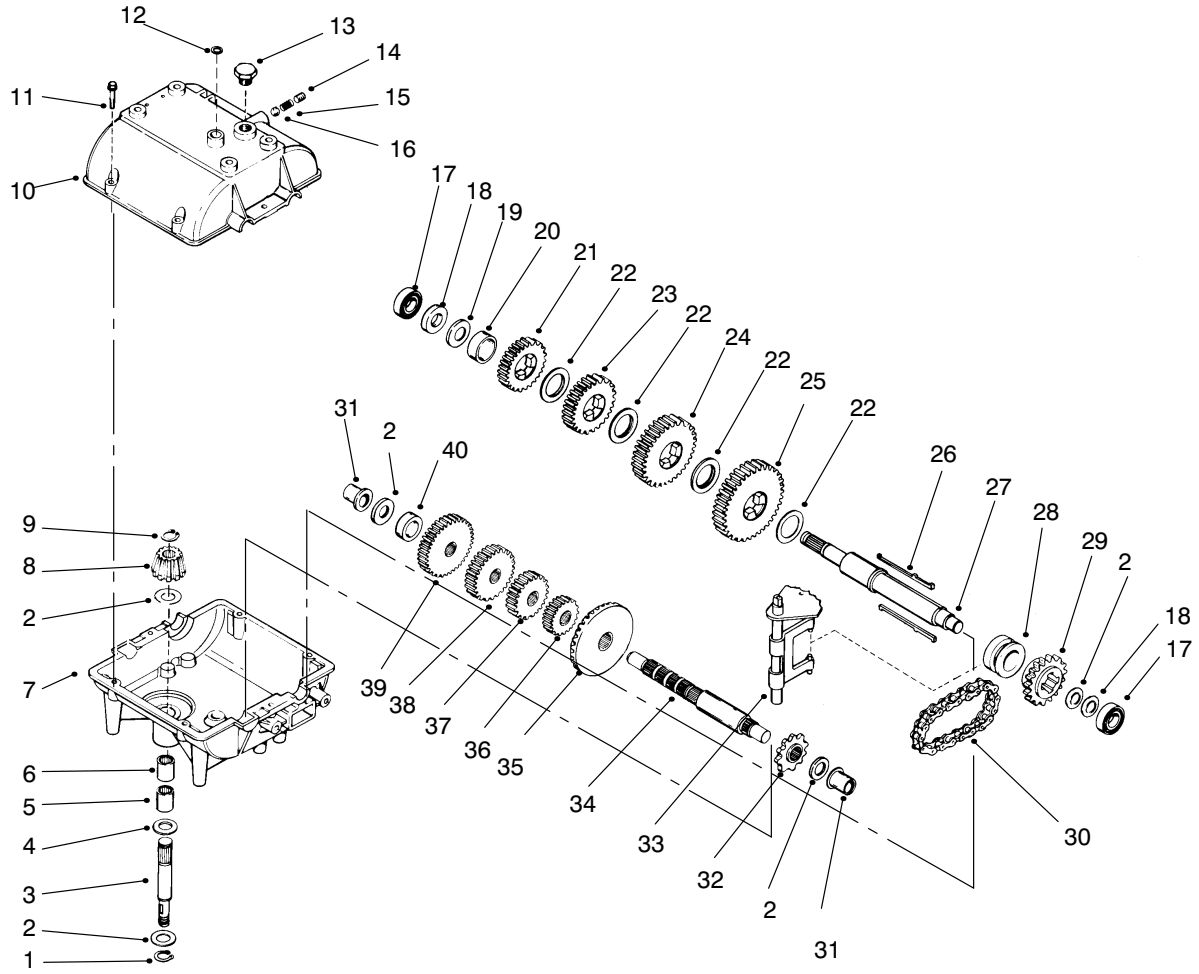


Sheet No.: 301

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

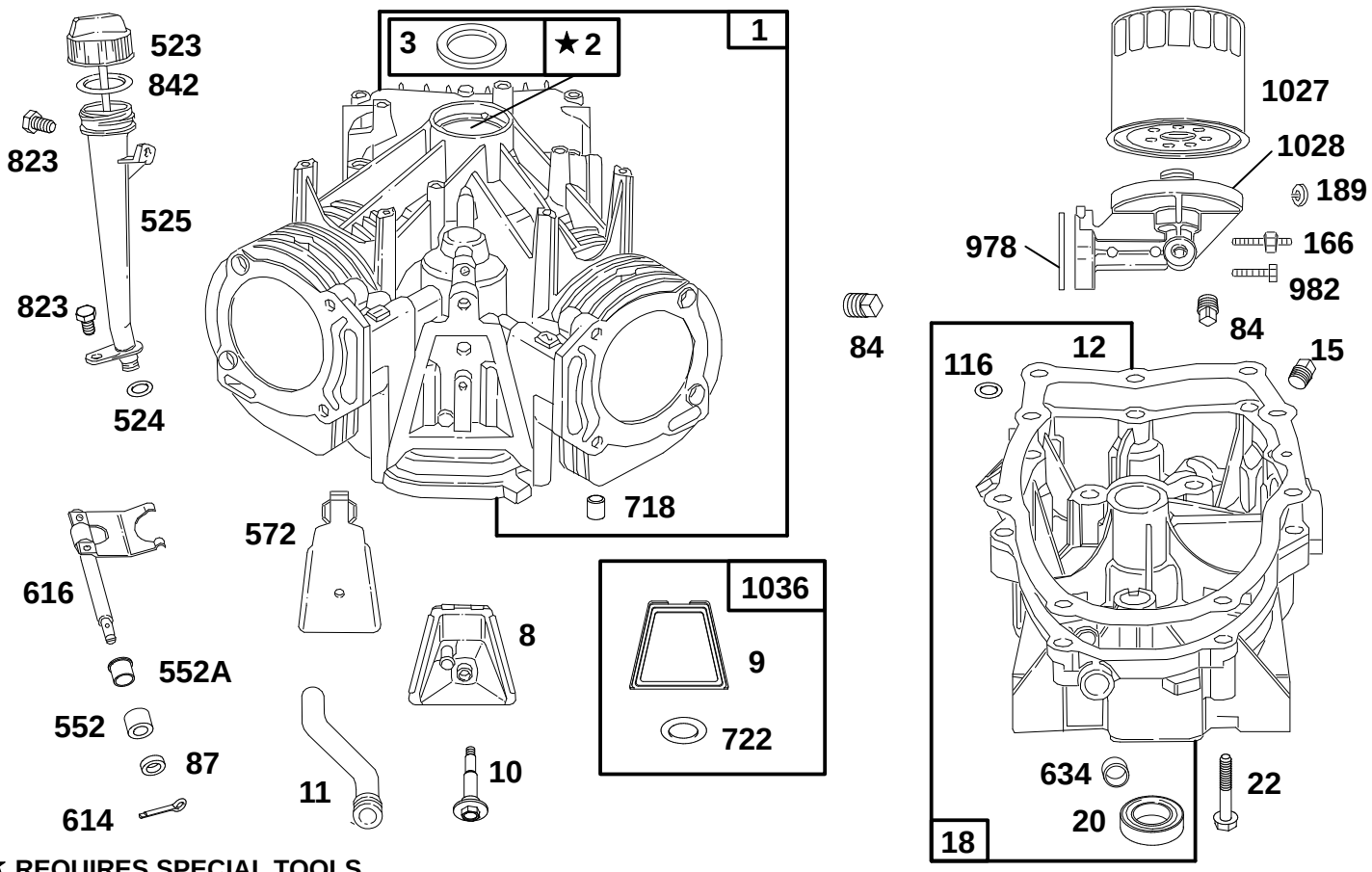
Peerless Transmission Model 700–082

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.

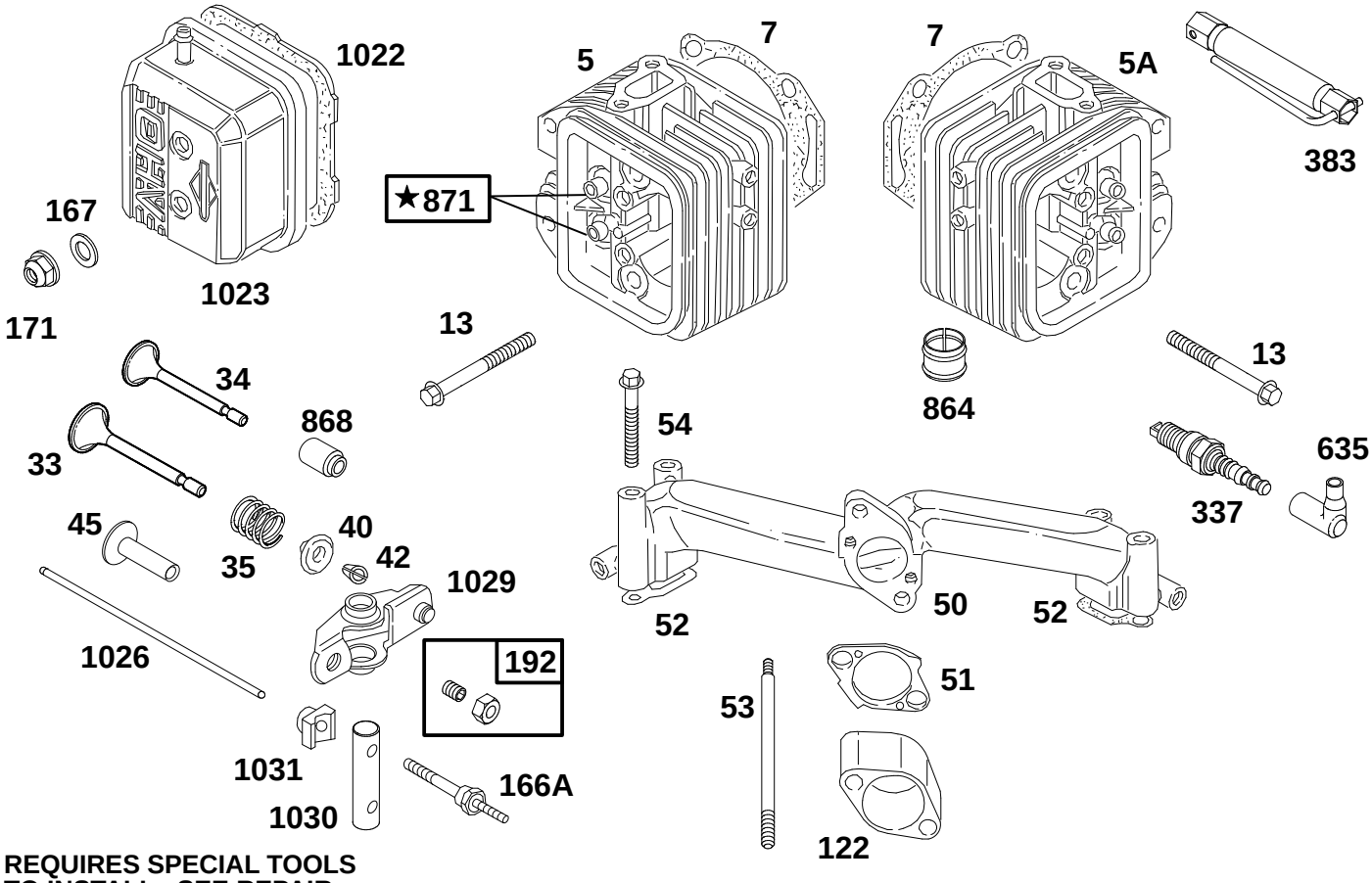
1019 LABEL KIT

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.



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

Assemblies include all parts shown in frames.

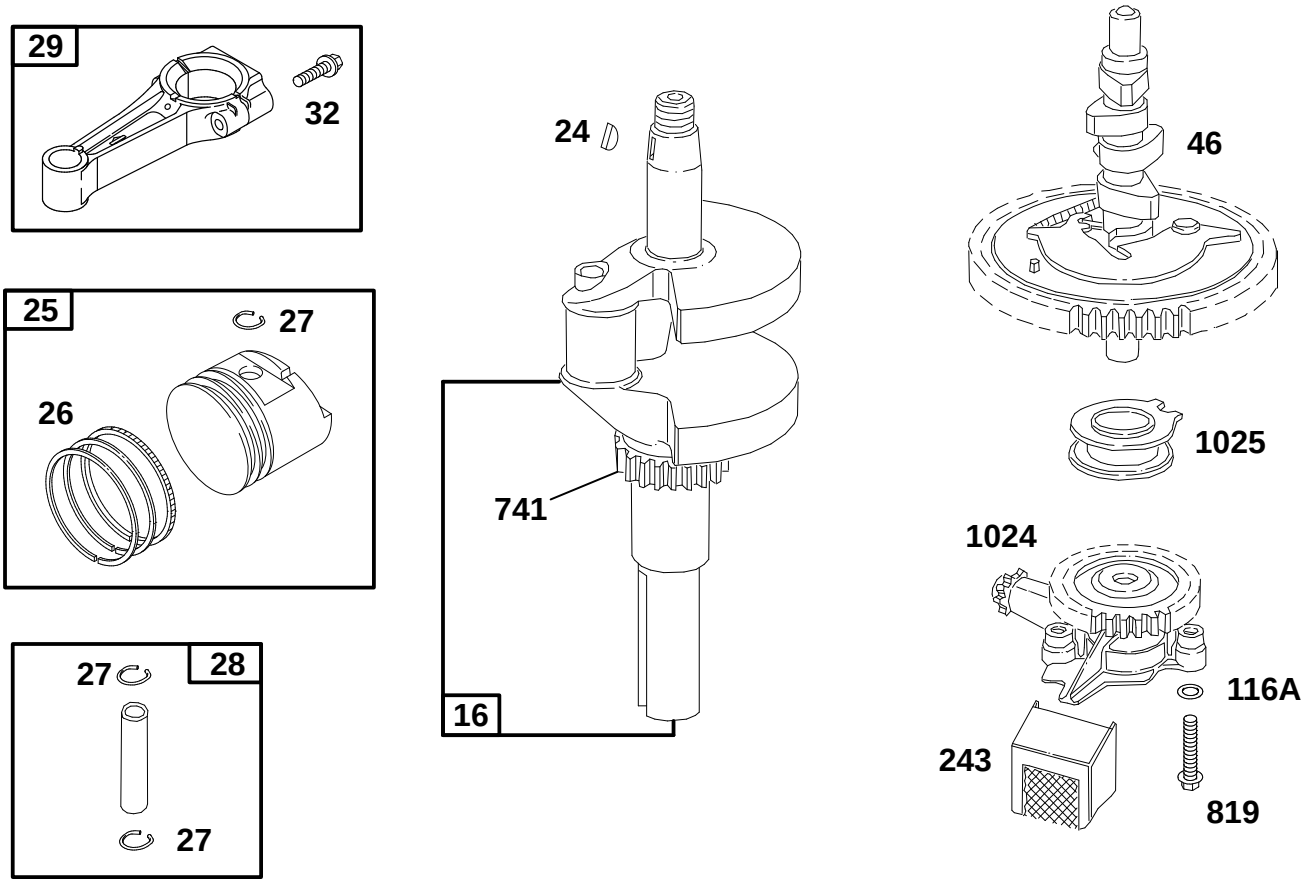
Engine Briggs & Stratton Model 303776–1188–A1

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.



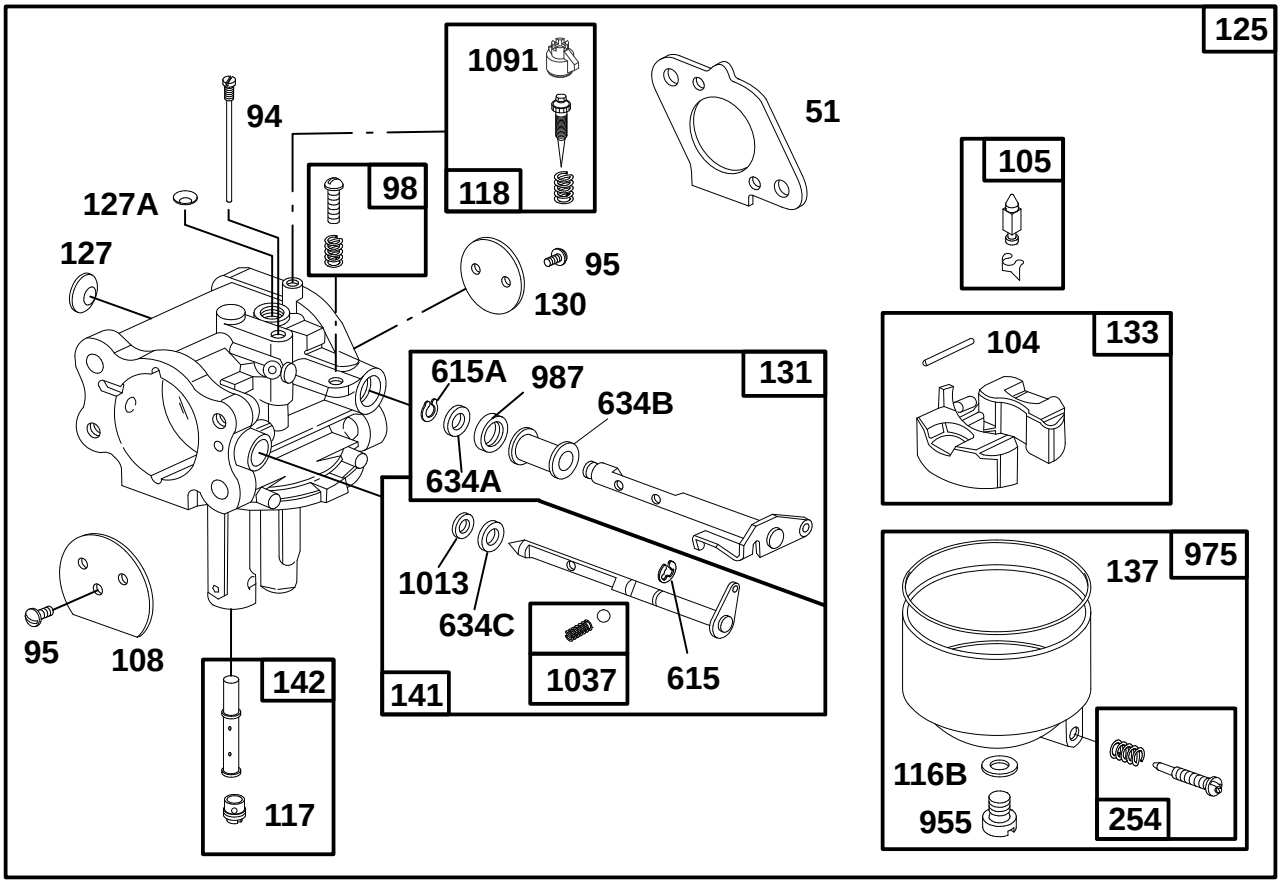
Assemblies include all parts shown in frames.

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.



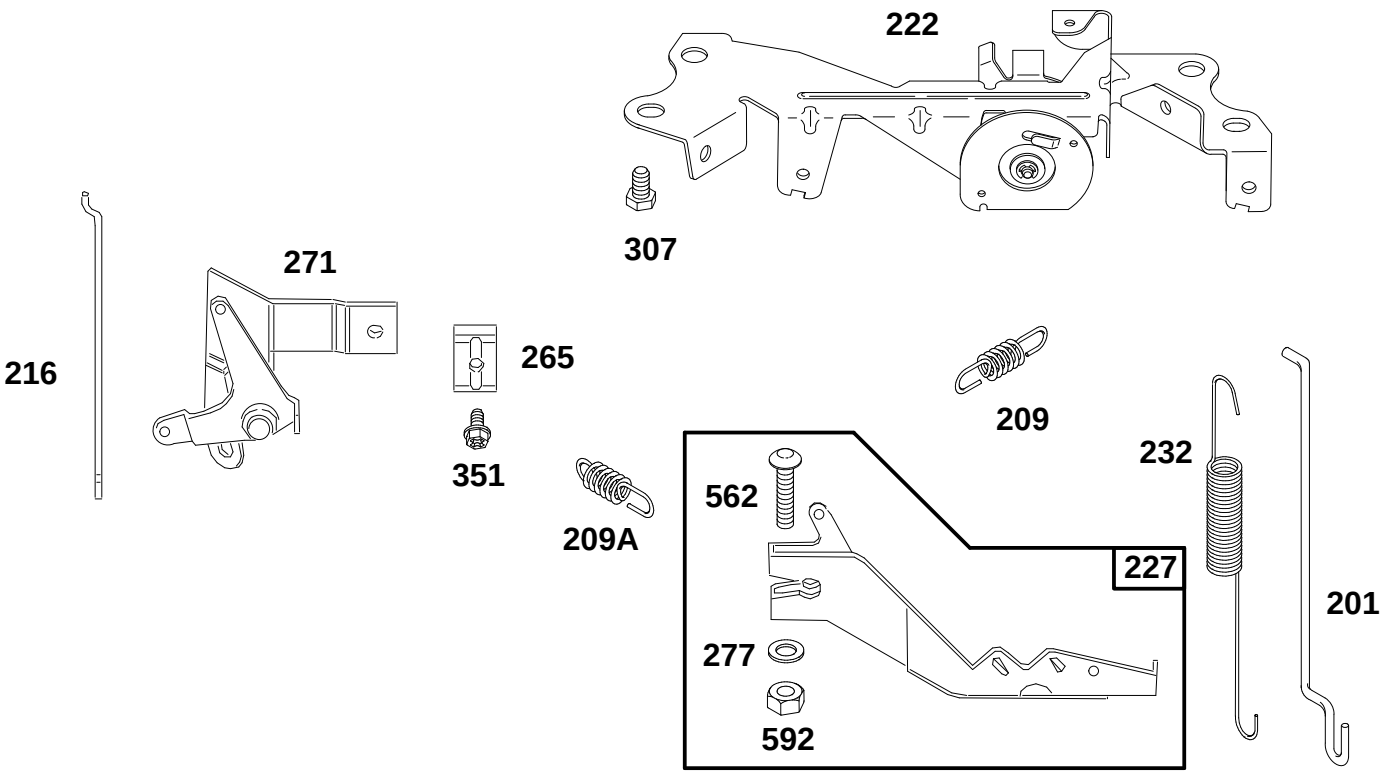
Assemblies include all parts shown in frames.

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	

Ref. No.	Part No.	Description	No. Used
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.

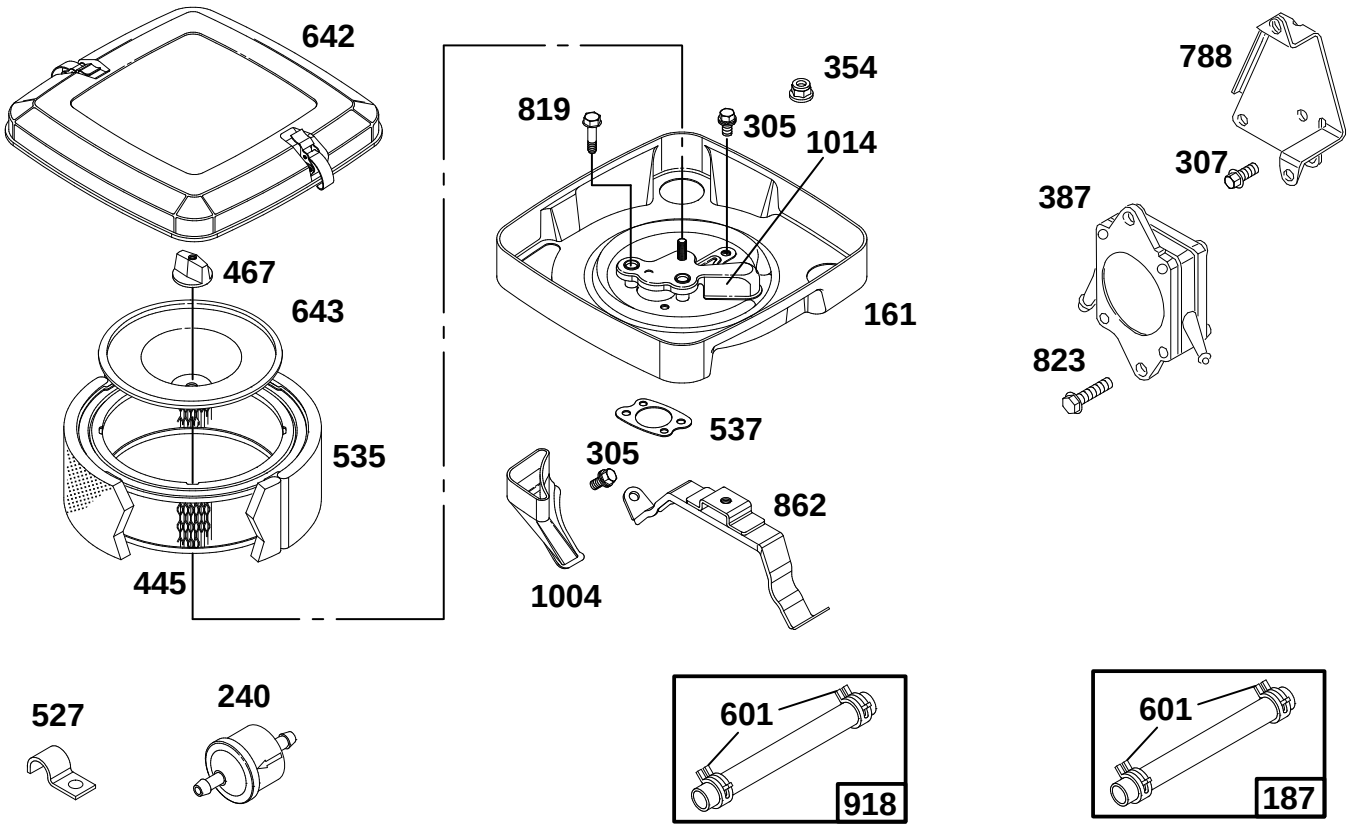


Assemblies include all parts shown in frames.

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.	



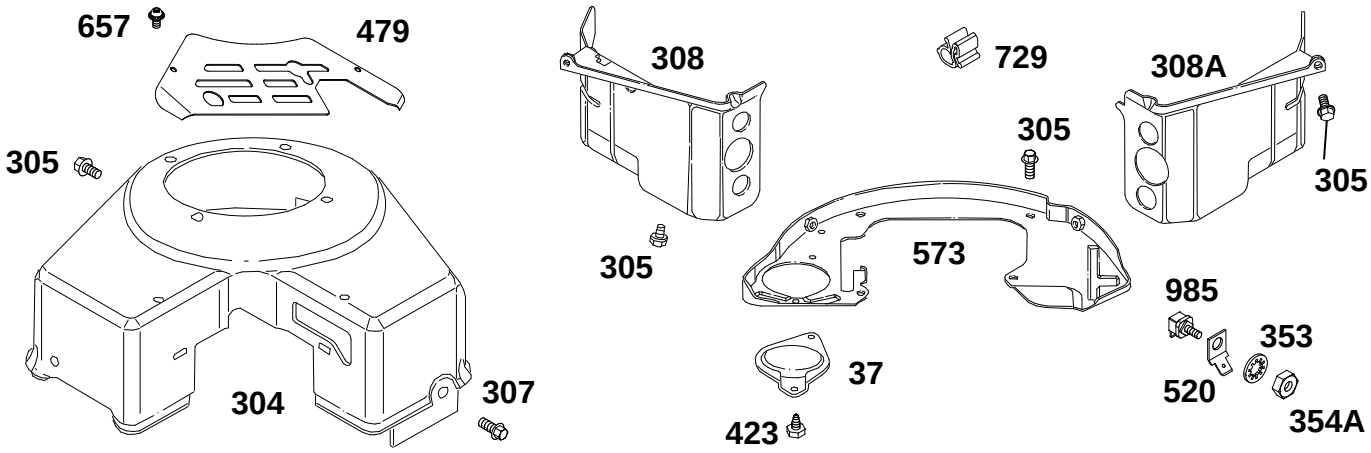
Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 303776–1188–A1

Ref. No.	Part No.	Description	No. Used
161	807857	Base–Air Cleaner	
187	296004	Line–Fuel	
		(Cut to Required Length)	
240	493629	Filter–Fuel	
305	805406	Screw–Hex.	
307	805025	Screw–Hex.	
354	810078	Nut–Hex.	
387	808322	Pump–Fuel	
445	394018	Filter–Air	
467	491875	Knob	
527	223167	Clamp–Tube	
535	272490	Filter–Air	

Ref. No.	Part No.	Description	No. Used
★537	808655	Gasket–Air Cleaner	
601	93053	Clamp–Hose	
642	807862	Cover–Air Cleaner	
643	805631	Retainer–Air Filter	
788	807685	Bracket–Pump	
819	805057	Screw–Hex.	
823	805317	Screw–Hex.	
862	807859	Strap–Cleaner Mounting	
918	393815	Line–Vacuum	
		(Cut to Required Length)	
1004	805632	Duct–Air	
1014	807797	Shield–Carburetor	

★ Included in Gasket Set–Part No. 495993.

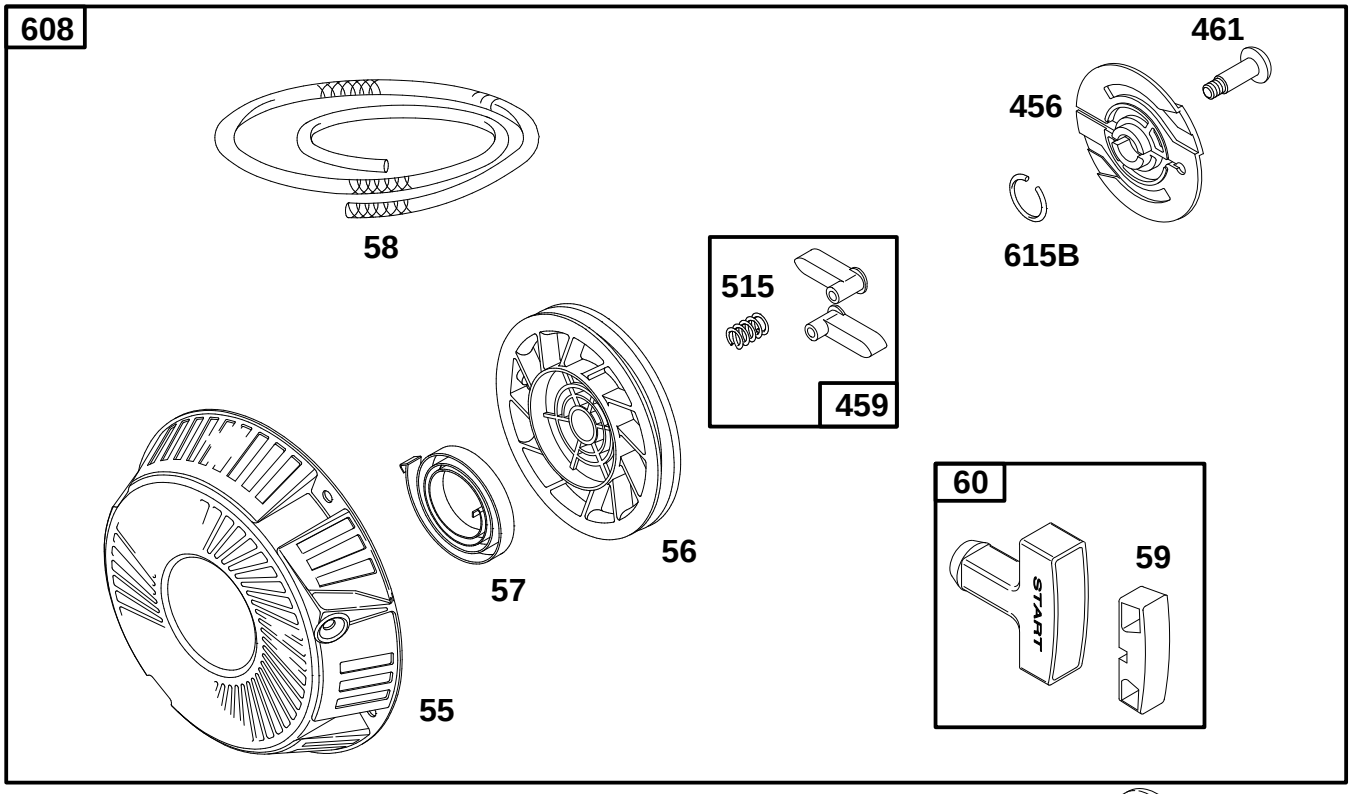


Assemblies include all parts shown in frames.

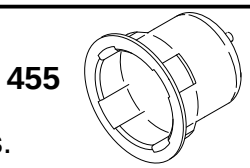
Engine Briggs & Stratton Model 303776–1188–A1

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	







Assemblies include all parts shown in frames.

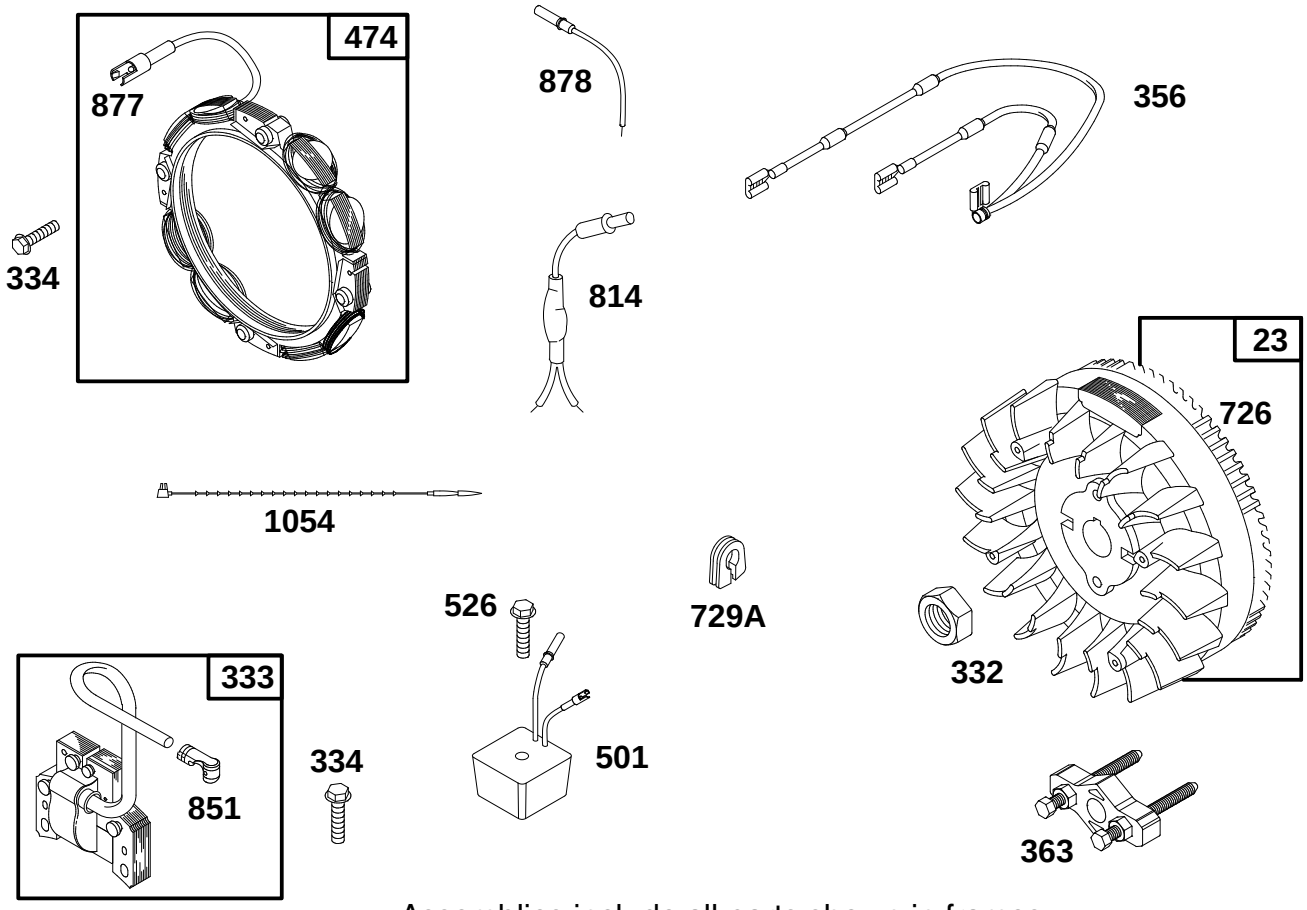
Engine Briggs & Stratton Model 303776–1188–A1

Ref. No.	Part No.	Description	No. Used
55	808186	Housing–Rewind Starter	
56	805949	Pulley–Starter	
57	805951	Spring–Rewind Starter	
58	66574	Rope–Starter	
		(Cut to 78–3/4”)	
59	805957	Insert–Rope	
60	808167	Grip–Starter Rope	
305	805406	Screw–Hex.	
455	805876	Cup–Flywheel	
456	805954	Retainer–Spring	
459	808166	Pawl–Ratchet	

Ref. No.	Part No.	Description	No. Used
461	805955	Screw–Shoulder	
515	805953	Spring–Pawl	
608	808087	Starter–Rewind	
615B	805952	Ring–Retaining	
*	807595	Muffler	1
*	805778	Manifold – Exhaust	1
*	808362	Bracket Asm	1
*	805247	Screa	2
*	222573	Deflecror	1
*	93705	Screw	4

* Not Illustrated

Obtain parts from Briggs & Stratton

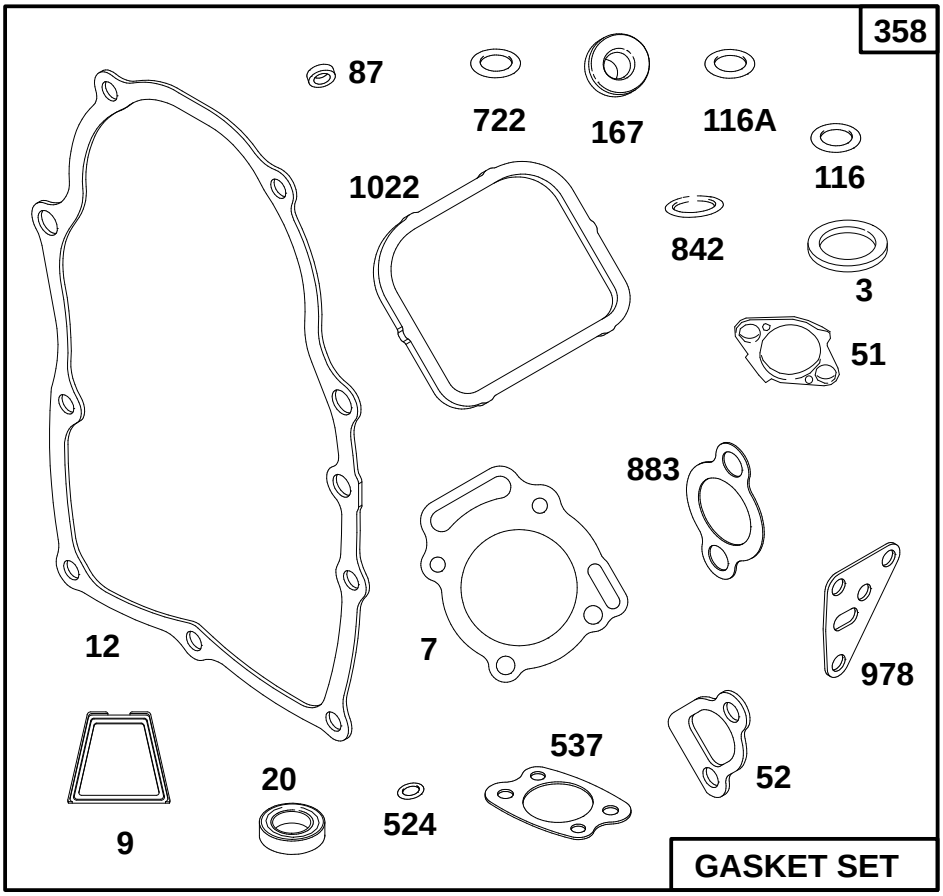


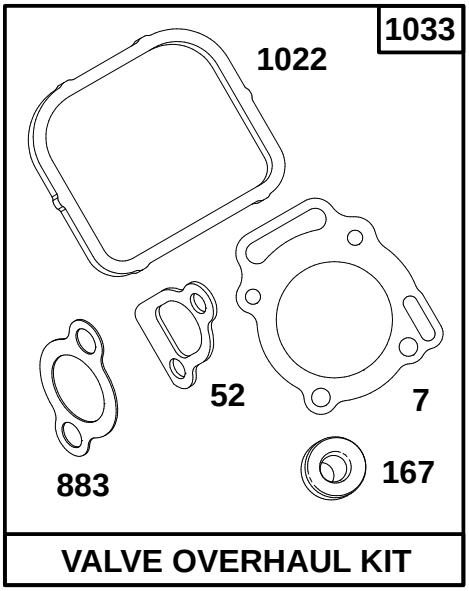
Assemblies include all parts shown in frames.

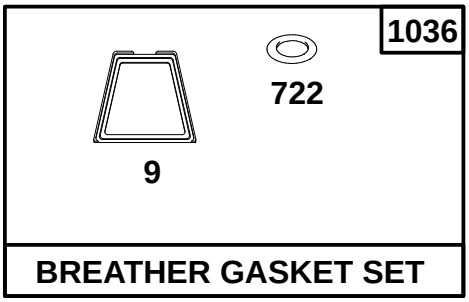
Engine Briggs & Stratton Model 303776–1188–A1

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.

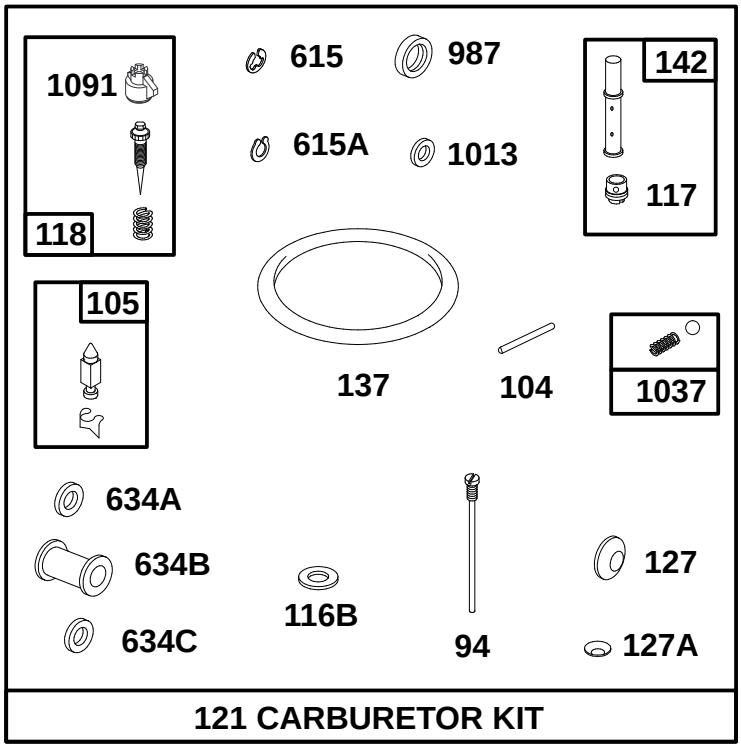
Engine Briggs & Stratton Model 303776–1188–A1

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)	

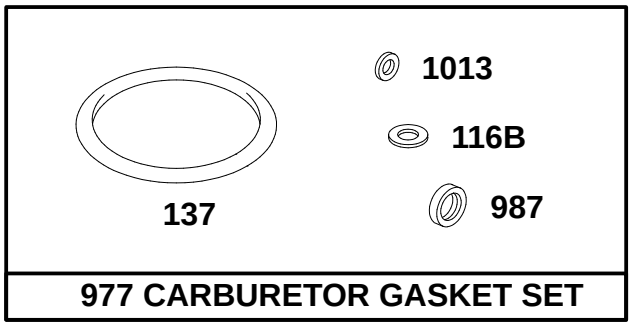
Ref. No.	Part No.	Description	No. Used
358	807989	Gasket Set	
★524	805011	Seal–Fill Tube	
★537	805655	Gasket–Air Cleaner	
★722		Seal–O-Ring (Oil Pump)	
★842	270920	Seal–O-Ring	
Δ★883	805024	Gasket–Exhaust	
★978	805250	Gasket–Adapter	
Δ★1022	806039	Gasket–Rocker Cover	
1033	807990	Kit–Valve Overhaul	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

★ Included in Gasket Set–Part No. 807989.

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



121 CARBURETOR KIT



977 CARBURETOR GASKET SET

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

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

*Not Illustrated

MAINTENANCE RECORD

Date								