Form No. 3350–160

Wheel Horse® 13–32G

Rear Engine Rider

Model No. 70125–230000001 and Up

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b.** The **a** represents the reference number of the entire service assembly and the **b** represents 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 illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y.** The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

© The TORO Company — 2003
All Rights Reserved

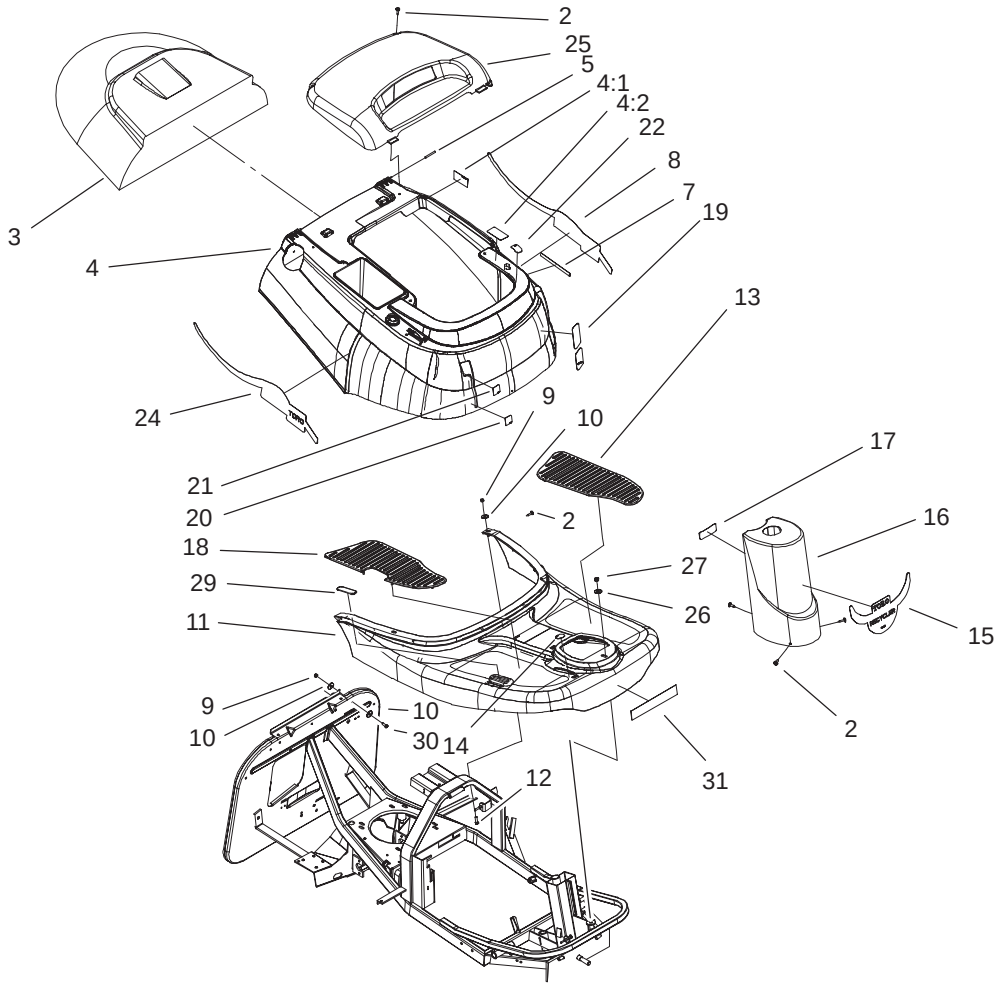
Contents

Description	Page
Body and Decal Assembly	3
Seat and Rear Bag Assembly	4
Front Axle and Steering Assembly	5
Deck and Spindle Assembly	6
Deck Suspension Assembly	7
Rear Wheel Assembly	8
Engine and Fuel Tank Assembly	9
Gear Transmission and Linkage Assembly	10
Electrical and Cable Assembly	11
Cover Assembly Peerless No. MST205–542D	12
Case Assembly Peerless No. MST–542D	13
Case Assembly (continued) Peerless No. MST205–542D	14
Cylinder Assembly Engine Briggs and Stratton Model 28M707–1127–E1	15
Crankshaft Assembly Engine Briggs and Stratton Model 28M707–1127–E1	16
Crankshaft Assembly (continued) Engine Briggs and Stratton Model 28M707–1127–E1	17
Crankcase Assembly Engine Briggs and Stratton Model 28M707–1127–E1	18
Carburetor Assembly Engine Briggs and Stratton Model 28M707–1127–E1	19
Air Cleaner Assembly Engine Briggs and Stratton Model 28M707–1127–E1	20
Muffler and Fuel Tank Assembly Engine Briggs and Stratton Model 28M707–1127–E1	21
Governor Assembly Engine Briggs and Stratton Model 28M707–1127–E1	22
Blower Housing Assembly Engine Briggs and Stratton Model 28M707–1127–E1	23
Starter Assembly Engine Briggs and Stratton Model 28M707–1127–E1	24
Gasket Assembly Engine Briggs and Stratton Model 28M707–1127–E1	25
Carburetor Overhaul Kit Assembly Engine Briggs and Stratton Model 28M707–1127–E1	26

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
HH	hex head
HHF	hex head flange
HLH	hex lag head
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
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



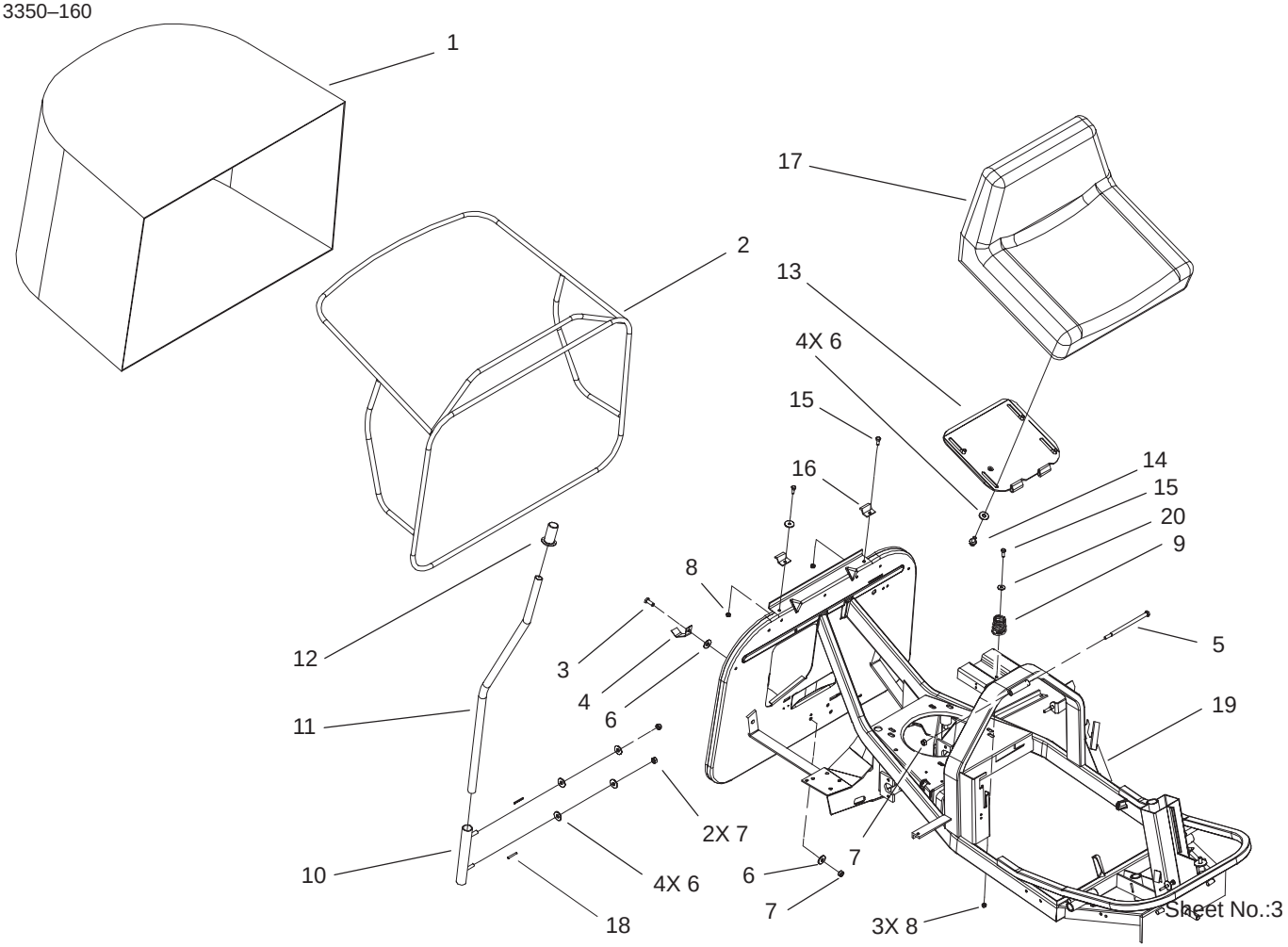
Sheet No.:2

Body and Decal Assembly

Ref. No.	Part No.	Qty.	Description
2	106–2851	13	Screw–HH, TAP
3	106–1810	1	Cover– Grass Bag
4	106–2885	1	Shroud And Decal ASM
☆4:1		1	Decal–Danger
☆4:2		1	Decal–Warning, Hot
5	106–2870	2	Pin–Dowel
☆7		1	Decal–Shift
8	106–6500	1	Decal – Left Side,13–32h
9	49–7810	4	Nut–Lock
10	106–2853	5	Washer–Flat
11	106–2901	1	Foot Rest And Decals ASM
☆11:2		1	Decal–Caution
12	33113–020	2	Screw–HH
13	106–2973	1	Floormat–LH
☆14		1	Decal–Clutch,Int'l Rer
15	106–6517	1	Decal–Front
16	106–2906	1	Steering–Turret
☆17		1	Decal–Run Lights
18	106–2972	1	Floormat–RH
☆19		1	Decal–HOC
☆20		1	Decal–PTO, Disengage
☆21		1	Decal–PTO, Engage

Ref. No.	Part No.	Qty.	Description
☆22		1	Decal–Switch
24	106–6501	1	Decal– Intl. Rer, Right Side
25	106–2860	1	Cover–Engine
26	106–2854	1	Washer–Flat
27	46–0330	1	Nut–Lock
29	106–2987	1	Cover
30	33113–016	2	Screw–HH
31	106–6525	1	Decal–Wheelhorse Logo
*	106–2887	1	Kit–Decals

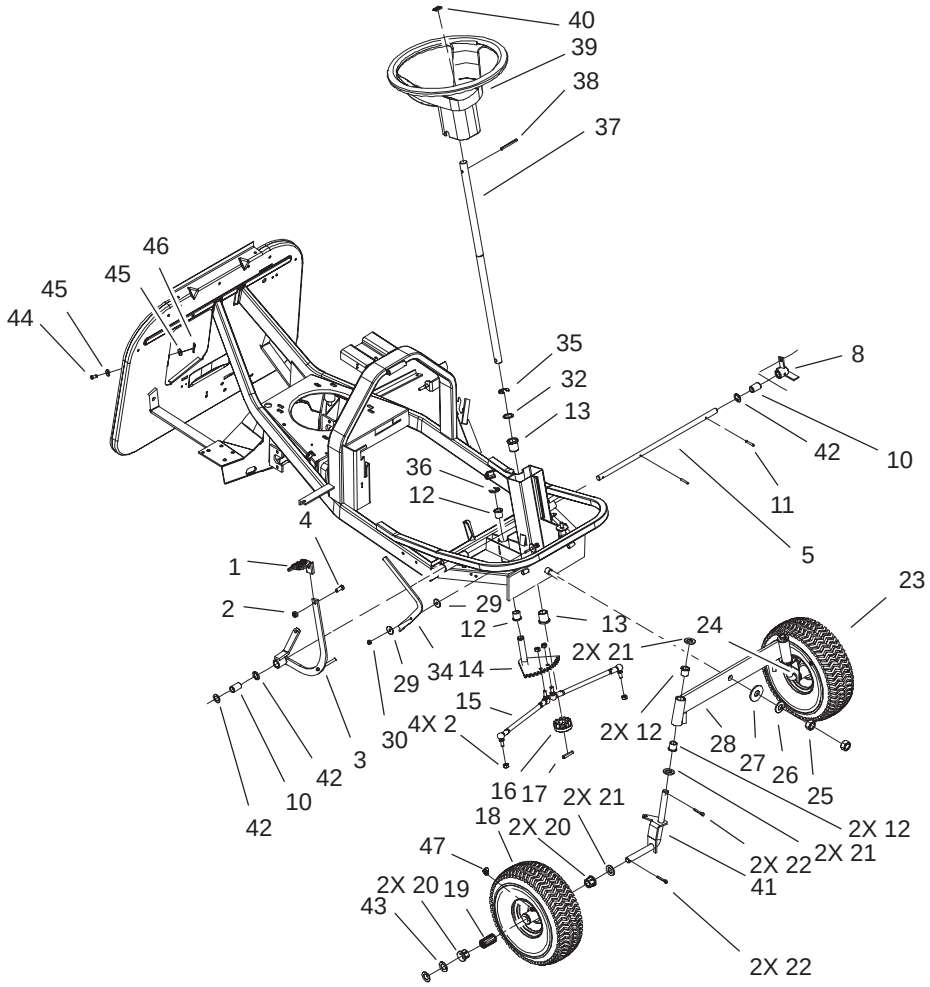
☆ Not serviced separately
* Not illustrated



Seat and Rear Bag Assembly

Ref. No.	Part No.	Qty.	Description
1	106–2867	1	Bag–Grass
2	106–2924	1	Frame–Bag
3	33114–020	1	Screw–HH
4	106–2969	1	Hook–Bag
5	106–1844	1	Screw–HH
6	106–2854	10	Washer–Flat
7	46–0330	4	Nut–Lock
8	49–7810	4	Nut–Lock
9	106–2945	1	Spring–Compression
10	106–2927	1	Support
11	106–2928	1	Lever
12	106–2903	1	Knob
13	106–2944	1	Plate–Seat
14	33104–016	4	Screw–HHF
15	33113–016	3	Screw–HH
16	106–2929	2	Clip
17	106–2857	1	Seat
18	106–2871	2	Pin–Spring
19	106–1815	1	Frame
20	106–2865	1	Washer–Flat

Ref. No.	Part No.	Qty.	Description

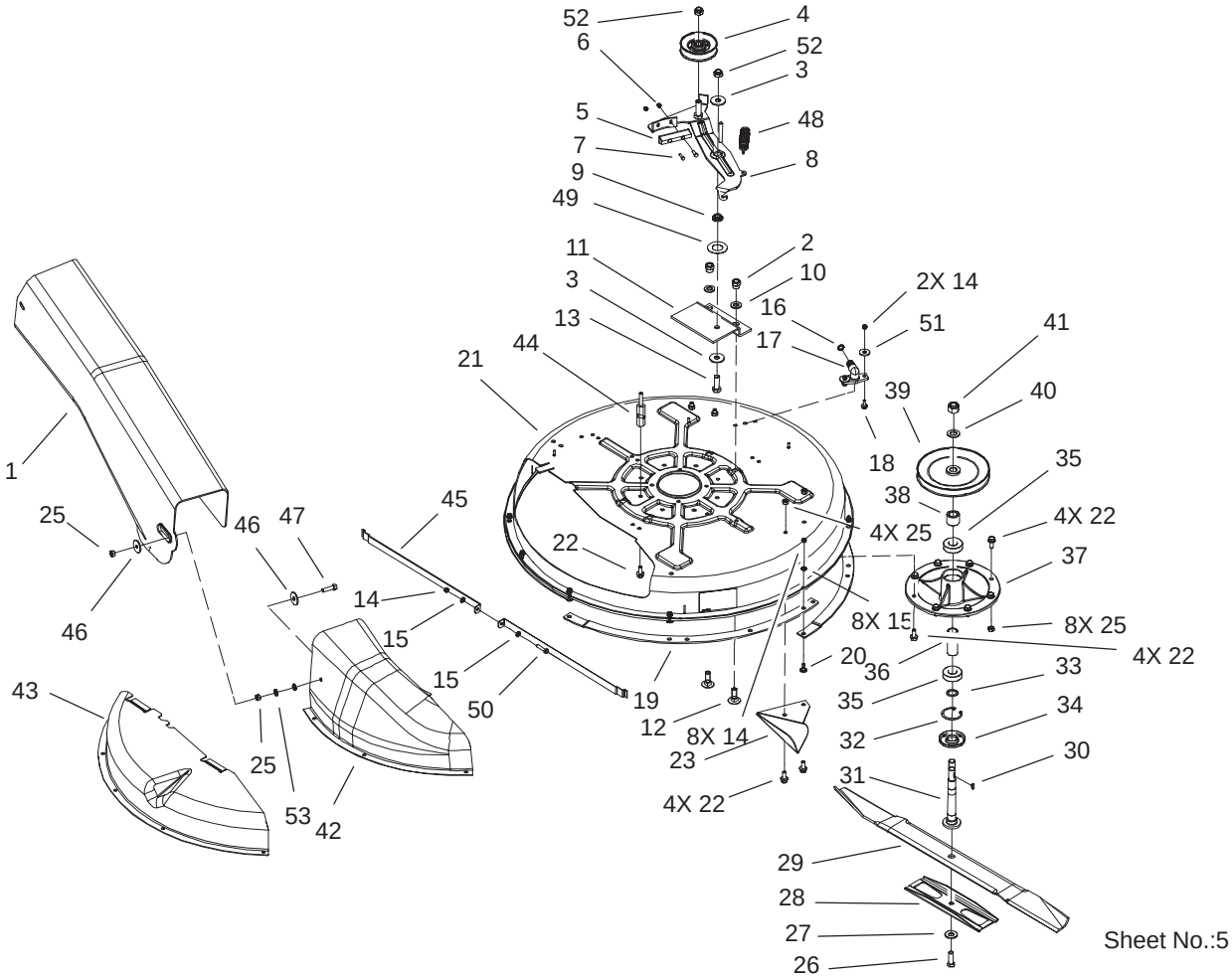


Sheet No.:4

Front Axle and Steering Assembly

Ref. No.	Part No.	Qty.	Description
1	106–2957	1	Pedal–Brake
2	46–0330	5	Nut–Lock
3	106–2935	1	Lever–Clutch
4	33114–020	1	Screw–HH
5	106–2985	1	Shaft
8	106–2978	1	Bushing
10	106–2962	2	Bushing
11	106–2874	2	Pin–Dowel
12	106–1811	6	Bushing
13	106–2873	2	Bushing
14	106–2868	1	Rack–Steering
15	106–2933	2	Rod–Tie
16	106–2878	1	Gear–Steering
17	106–1845	1	Pin–Spiral
18	106–2951	2	Wheel
19	106–6507	2	Bearing
20	106–6508	4	Bushing
21	33098–00	6	Washer–Flat
22	3272–21	4	Pin–Cotter
23	106–2907	2	Tire
24	106–2953	1	Axle–Wheel,LH
25	33018–00	2	Nut–Hex
26	106–2926	1	Washer–Bell
27	106–2925	1	Washer–Flat
28	106–2864	1	Axle–Front
29	106–2853	2	Washer–Flat

Ref. No.	Part No.	Qty.	Description
30	49–7810	1	Nut–Lock
32	106–1807	1	Spacer
34	106–2961	1	Lever
35	106–2909	1	Ring–Retaining,Ext
36	106–2908	1	Ring–Retaining,Ext
37	106–2872	1	Shaft–Steering
38	106–1846	1	Pin–Roll
39	106–2883	1	Wheel–Steering
40	98–1459	1	Decal
41	106–2952	1	Axle–Wheel,RH
42	106–1835	3	Spacer
43	106–6544	4	Washer
44	106–6543	1	Pin – Grooved
45	106–2865	2	Washer–Flat
46	106–2879	1	Pin–Hair
47	106–6546	2	Zerk – Grease 90 Deg.

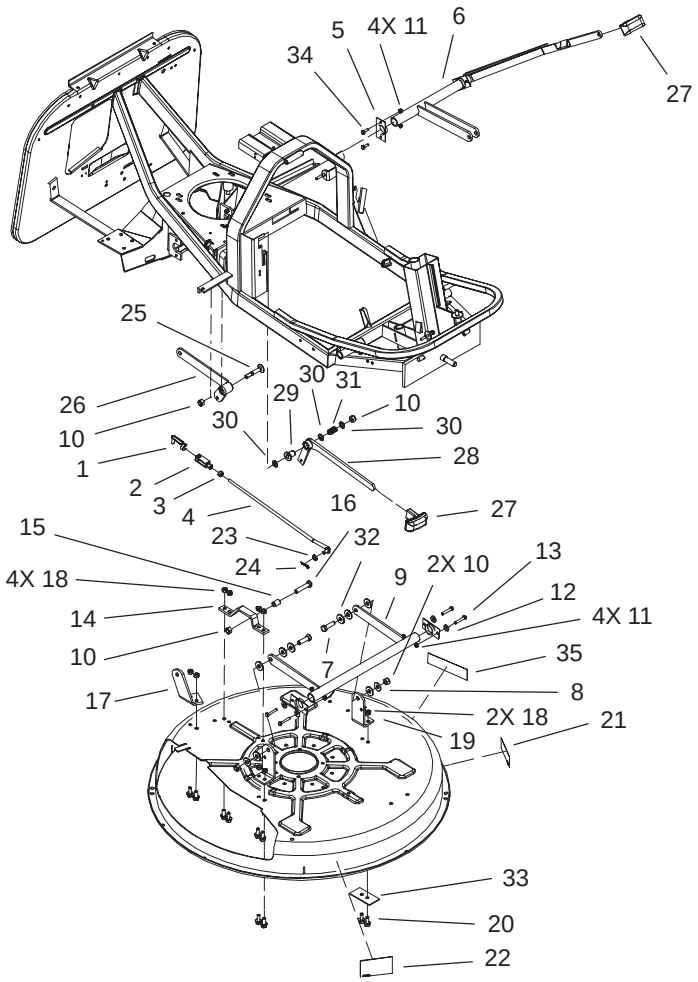


Sheet No.:5

Deck and Spindle Assembly

Ref. No.	Part No.	Qty.	Description
1	106–2970	1	Tube–Discharge
2	46–0090	2	Nut–Lock
3	106–2922	1	Washer–Flat
4	106–1813	1	Pulley–Idler
5	106–1814	1	Brake–Rubber
6	46–0410	2	Nut–Lock
7	60–6910	2	Screw
8	106–2889	1	Brake ASM
9	106–2892	1	Bushing
10	33096–00	2	Washer–Flat
11	106–2884	1	Bracket–Deck
12	33126–035	2	Screw–CARR
13	33116–035	1	Screw–HH
14	49–7810	11	Nut–Lock
15	33093–00	10	Washer–Flat
16	106–1847	1	O–Ring
17	95–2747	1	Fitting–Washout
18	33103–016	2	Screw–HHF
19	80–4490	4	Ring–32in Deck
20	106–6510	8	Screw–Sh
21	106–6545	1	Deck ASM
22	33104–020	13	Screw–HHF
23	80–2630	2	Kicker
25	46–0330	13	Nut–Lock
26	3212–5	1	Screw–HH
27	106–2858	1	Washer–Bell

Ref. No.	Part No.	Qty.	Description
28	80–4570	1	Stiffener
29	106–6547	1	Blade–Recycler,
30	106–1805	1	Key
31	106–2902	1	Shaft–Spindle
32	106–2910	1	Ring–Snap
33	106–1807	1	Spacer
34	80–4370	1	Shield–Bearing
35	251–297	2	Bearing
36	106–2888	1	Spacer
37	56–7030	1	Spindle
38	106–1842	1	Spacer
39	106–1812	1	Pulley
40	33098–00	1	Washer–Flat
41	106–2914	1	Nut–Hex
42	106–2898	1	Tunnel–Discharge
43	106–2899	1	Cover–Recycler
44	106–2897	1	Guide–Belt
45	106–6542	2	Strap – Deck
46	106–2855	2	Washer–Flat
47	33114–030	1	Screw–HH
48	106–1838	1	Spring–Extension
49	106–2893	1	Spacer
50	33113–030	1	Screw–HH
51	106–2865	2	Washer–Flat
52	106–6513	2	Nut–Lock
53	33094–00	2	Washer–Flat



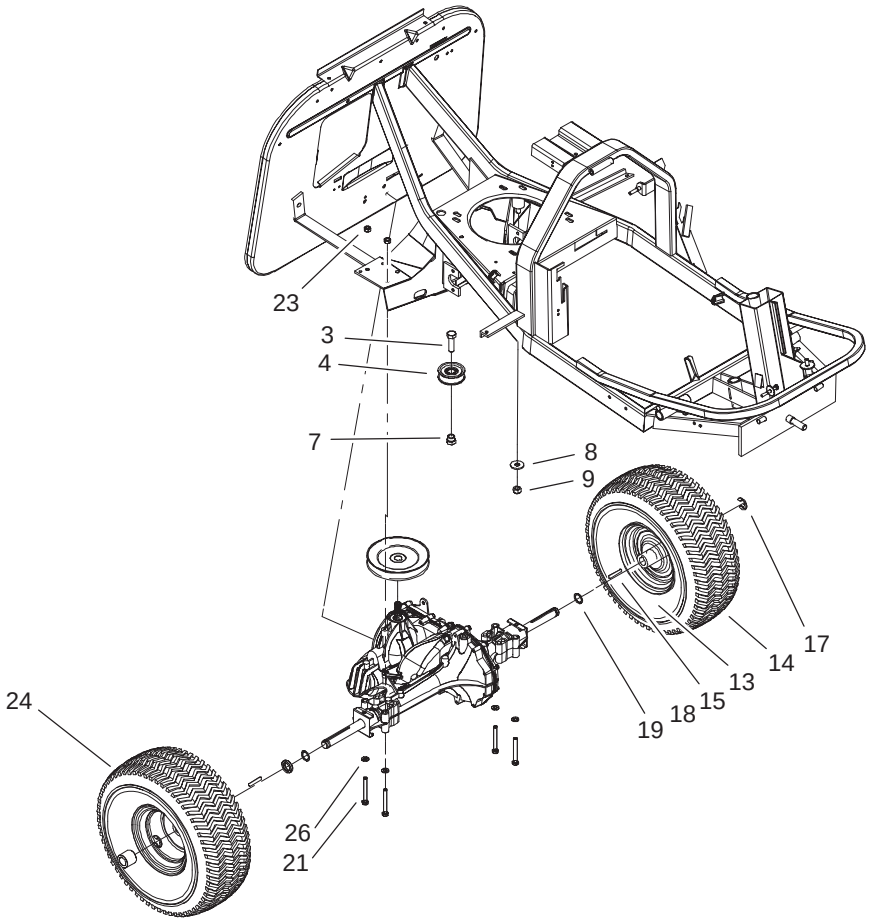
Sheet No.:6

Deck Suspension Assembly

Ref. No.	Part No.	Qty.	Description
1	106–1809	1	Retainer–Yoke
2	106–1803	1	Yoke
3	33014–00	1	Nut–Hex
4	106–2937	1	Rod–Tie
5	106–2880	3	Bracket–Support
6	106–2966	1	Lever–Lift
7	33115–035	3	Screw–HH
8	106–6511	6	Washer–Flat
9	106–1829	1	Hanger Deck ASM
10	33025–00	6	Nut–Lock
11	49–7810	8	Nut–Lock
12	106–2865	4	Washer–Flat
13	33113–035	4	Screw–HH
14	106–2895	1	Bracket–Deck
15	106–2912	1	Bushing
16	33115–050	1	Screw–HH
17	106–2894	1	Bracket–Deck
18	46–0330	6	Nut–Lock
19	106–2896	2	Bracket–Deck
20	33104–020	6	Screw–HHF
☆21		1	Decal–Caution
☆22		1	Decal–Discharge Cover
23	33094–00	1	Washer–Flat
24	106–2879	1	Pin–Hair
25	106–2882	1	Screw–CARR

Ref. No.	Part No.	Qty.	Description
26	106–1830	1	Hanger Deck ASM
27	106–2967	2	Handle
28	106–2954	1	Lever–Blade,Clutch
29	106–2955	1	Bushing
30	106–2869	3	Shim
31	106–2950	1	Spring–Compression
32	106–1806	9	Washer
33	106–6512	1	Plate
34	33113–016	4	Screw–HH
35	106–6406	1	Decal–Recycler, 32in

☆ Not serviced separately

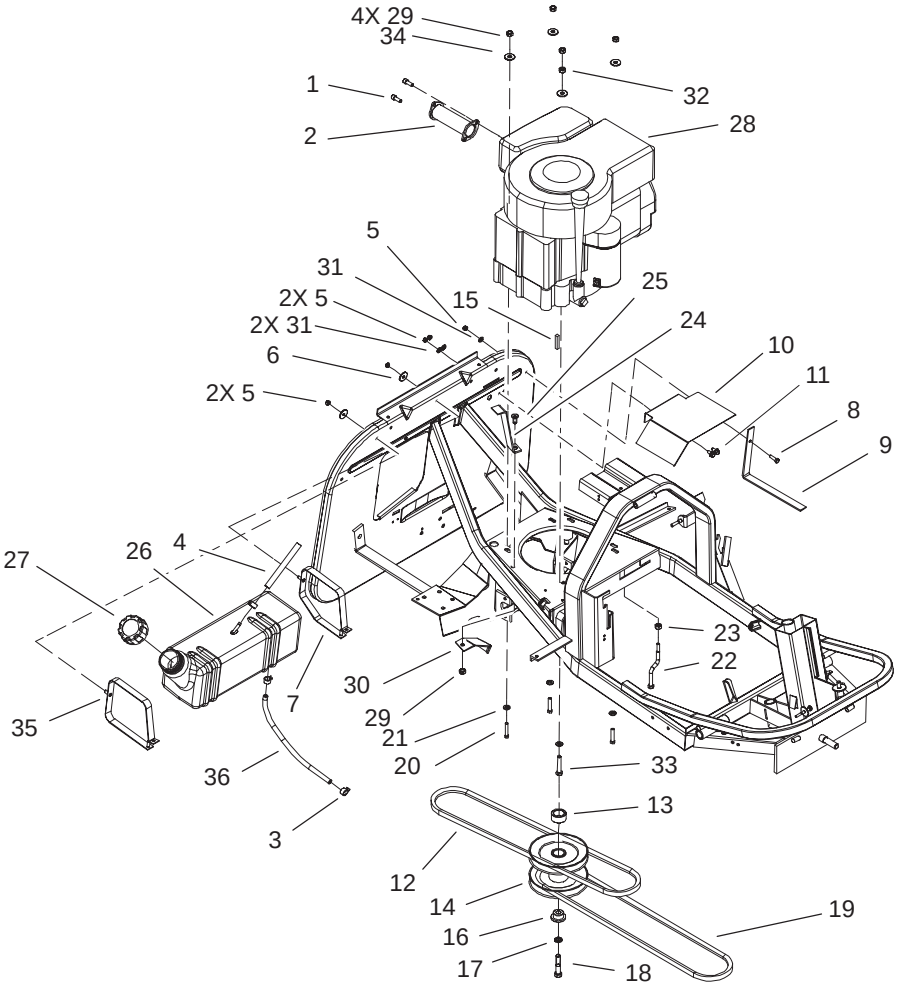


Sheet No.:7

Rear Wheel Assembly

Ref. No.	Part No.	Qty.	Description
3	33116–035	1	Screw–HH
4	106–2877	1	Pulley ASM
7	106–6513	1	Nut–Lock
8	106–2921	1	Washer–Flat
9	33025–00	1	Nut–Lock
13	106–2948	1	Wheel–LH
14	106–2913	2	Tire
15	106–2994	2	Key–Square
17	106–2909	2	Ring–Retaining,Ext
19	106–2992	2	Washer–Flat
21	33114–060	4	Screw–HH
23	46–0330	4	Nut–Lock
24	106–2947	1	Wheel–RH
26	33094–00	4	Washer–Flat

Ref. No.	Part No.	Qty.	Description



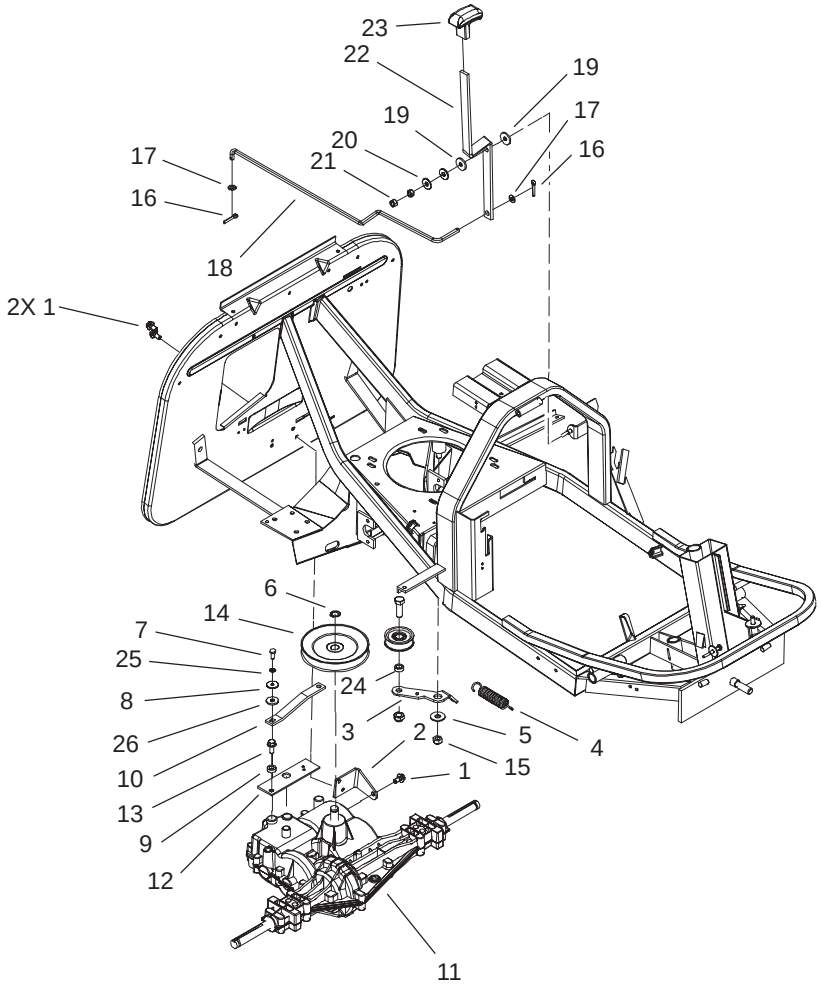
Sheet No.:8

Engine and Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	3274–10	2	Screw–HSH
2	106–1832	1	Pipe–Muffler
3	106–2991	3	Clamp–Hose
4	106–2990	1	Hose–Fuel
5	49–7810	5	Nut–Lock
6	106–2853	2	Washer–Flat
7	106–6541	1	Strap – Fuel Tank, Left
8	33113–020	1	Screw–HH
9	106–1828	1	Guard–Muffler
10	106–2971	1	Shield–Heat, Muffler
11	33103–012	2	Screw–HHF
12	106–2905	1	Belt
13	106–1836	1	Spacer
14	106–2915	1	Pulley
15	67–7490	1	Key–Square
16	106–1837	1	Spacer
17	106–2856	1	Washer–Lock
18	3212–8	1	Screw–HH
19	106–1826	1	Belt–Deck
20	33114–035	3	Screw–HH
21	33094–00	4	Washer–Flat
22	106–2974	2	Guide–Belt
23	33014–00	2	Nut–Hex
24	106–2930	1	Bracket
25	106–2886	1	Screw–HSH
26	106–6537	1	Tank – Fuel

Ref. No.	Part No.	Qty.	Description
27	55–3576	1	Gas Cap ASM
☆28		1	Engine–13hp Briggs And Stratton Model No. 28m7071127–E1
29	46–0330	5	Nut–Lock
30	106–2980	1	Bracket
31	33093–00	3	Washer–Flat
32	33014–00	1	Nut–Hex
33	33114–045	1	Screw–HH
34	106–2854	4	Washer–Flat
35	106–6540	1	Strap – Fuel Tank, Rt
36	107–1555	1	Hose–Fuel

☆ Not serviced separately

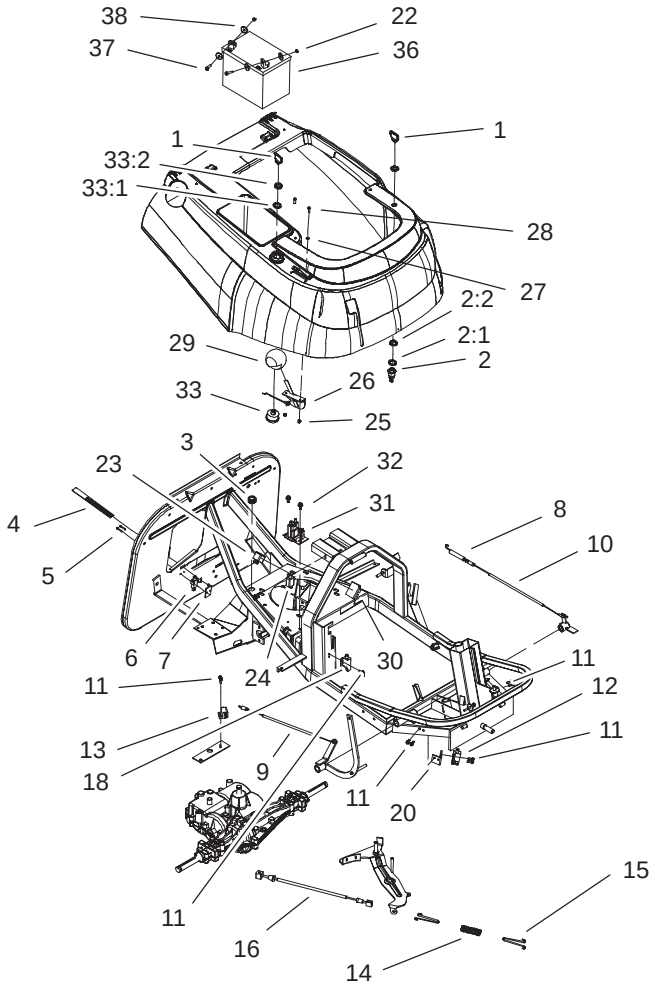


Sheet No.:9

Gear Transmission and Linkage Assembly

Ref. No.	Part No.	Qty.	Description
1	106–6516	3	Screw–HHF TAP
2	106–2979	1	Bracket
3	106–2938	1	Bracket–Idler
4	106–2936	1	Spring–Extension
5	106–2921	1	Washer–Flat
6	106–2862	1	Ring–External
7	321–3	1	Screw–HH
8	106–2853	1	Washer–Flat
9	106–2999	1	Spacer
10	106–2976	1	Bracket
11	106–2876	1	Differential–Gear
12	106–2931	1	Plate
13	33104–020	1	Screw–HHF
14	106–2932	1	Pulley
15	33025–00	1	Nut–Lock
16	3272–21	2	Pin–Cotter
17	33094–00	2	Washer–Flat
18	106–2977	1	Link
19	106–2975	2	Washer
20	106–2854	2	Washer–Flat
21	33014–00	2	Nut–Hex
22	106–2935	1	Lever–Clutch
23	106–2967	1	Handle
24	106–2986	1	Spacer
25	106–6506	1	Washer–Lock/Sp
26	106–6514	1	Washer–Flat

Ref. No.	Part No.	Qty.	Description



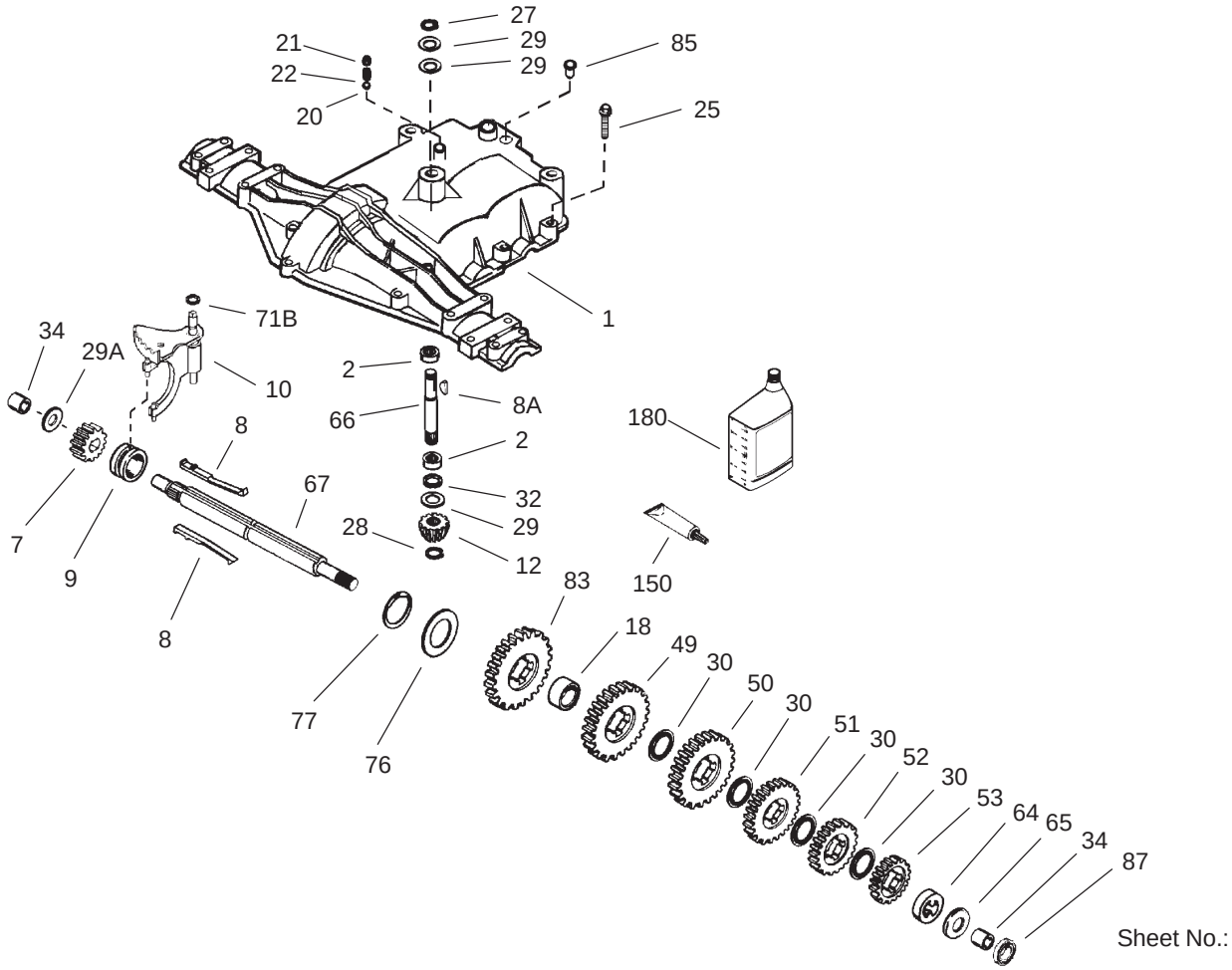
Sheet No.:10

Electrical and Cable Assembly

Ref. No.	Part No.	Qty.	Description
1	63–8360	2	Key–Ignition
2	46–5780	1	Switch–Starter
2:1	3254–5	1	Washer–Tooth
2:2	218–461	1	Nut–HH
3	106–2863	1	Grommet
4	106–1831	1	Lever–Bag Fill
5	106–2850	2	Screw
6	106–1843	1	Switch
7	106–1827	1	Clamp–Bag Fill
8	106–2981	1	Spring–Extension
9	106–2983	1	Cable
10	106–2982	1	Cable
11	106–1849	16	Screw–HH TAP
12	65–7410	1	Switch–Pole, Single
13	106–2998	1	Switch
14	106–2917	1	Spring–Compression
15	106–2918	2	Hook–Spring
16	106–2956	1	Cable
18	86–4690	1	Switch–Interlock
20	106–1816	1	Bracket–Switch
22	33013–00	2	Nut–Hex
23	98–7249	1	Relay
24	65–7410	1	Switch–Pole, Single
25	46–0410	2	Nut–Lock
26	106–2916	1	Throttle Cable ASM
27	52–6430	2	Washer

Ref. No.	Part No.	Qty.	Description
28	60–6910	2	Screw
29	106–2989	1	Knob
30	99–3700	1	Module
31	47–1910	1	Solenoid
32	106–2852	2	Screw–HHF TAP
33	88–9830	1	Key Switch ASM
33:1	3254–5	1	Washer–Tooth
33:2	218–461	1	Nut–HH
36	104–1755	1	Battery
37	33113–020	2	Screw–HH
38	106–2853	4	Washer–Flat
*	106–1848	1	Harness–Wire

* Not illustrated



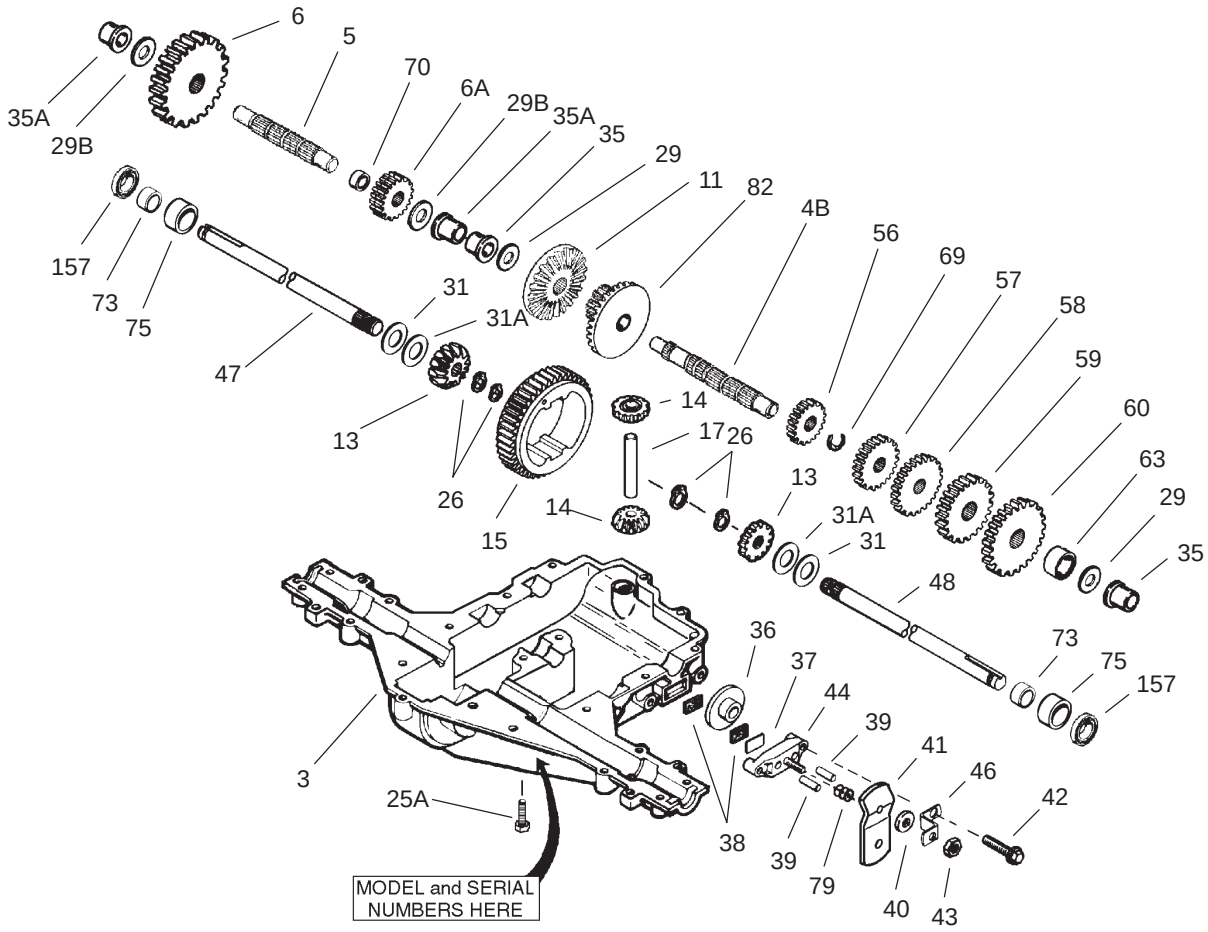
Sheet No.:

Cover Assembly
Peerless No. MST205–542D

Ref. No.	Part No.	Qty.	Description
1	772147	1	Transaxle Cover
2	780086A	2	Needle Bearing 5/8”
7	778330	1	Spur Gear (11 teeth)
8	792180	2	Shift Key
8A	792047	1	Woodruff Key #9
9	784352	1	Shift Collar
10	784378	1	Shift Rod & Fork
12	778309	1	Input Bevel Pinion (13 teeth)
18	786102	1	Spacer
20	792077A	1	Ball 5/16” dia.
21	792211	1	Cap Screw 3/8–16 x 3/8”
22	792079	1	Spring
25	792073A	17	Screw 1/4–20 x 1–1/4”
27	792035	1	Retaining Ring
28	788040	1	Retaining Ring
29	780072	5	Washer
29A	780160	1	Washer
30	780108	4	Washer
32	788083	1	Oil Seal 5/8”
34	780194	2	Bushing 9/16”
49	778336	1	Spur Gear (30 teeth)
50	778338	1	Spur Gear (27 teeth)

Ref. No.	Part No.	Qty.	Description
51	778342	1	Spur Gear (22 teeth)
52	778352	1	Spur Gear (19 teeth)
53	778346	1	Spur Gear (15 teeth)
64	786072	1	Brake Shaft Spacer (1–3/8” x 3/8”)
65	780189	1	Washer
66	776422	1	Input Shaft
67	776396	1	Shifter & Brake Shaft
71B	788092	1	”O” Ring
76	780090	1	Washer
77	788078A	1	Inverted Retaining Ring
83	778338	1	Spur Gear (27 teeth)
85	792154	1	Oil Fill Plug
87	788089A	1	Oil Seal 9/16”
150	788093A	1	Liquid Gasket RTV Silicone
180	730229A	1	Gear Oil 80W90

Obtain parts from local Peerless dealer.



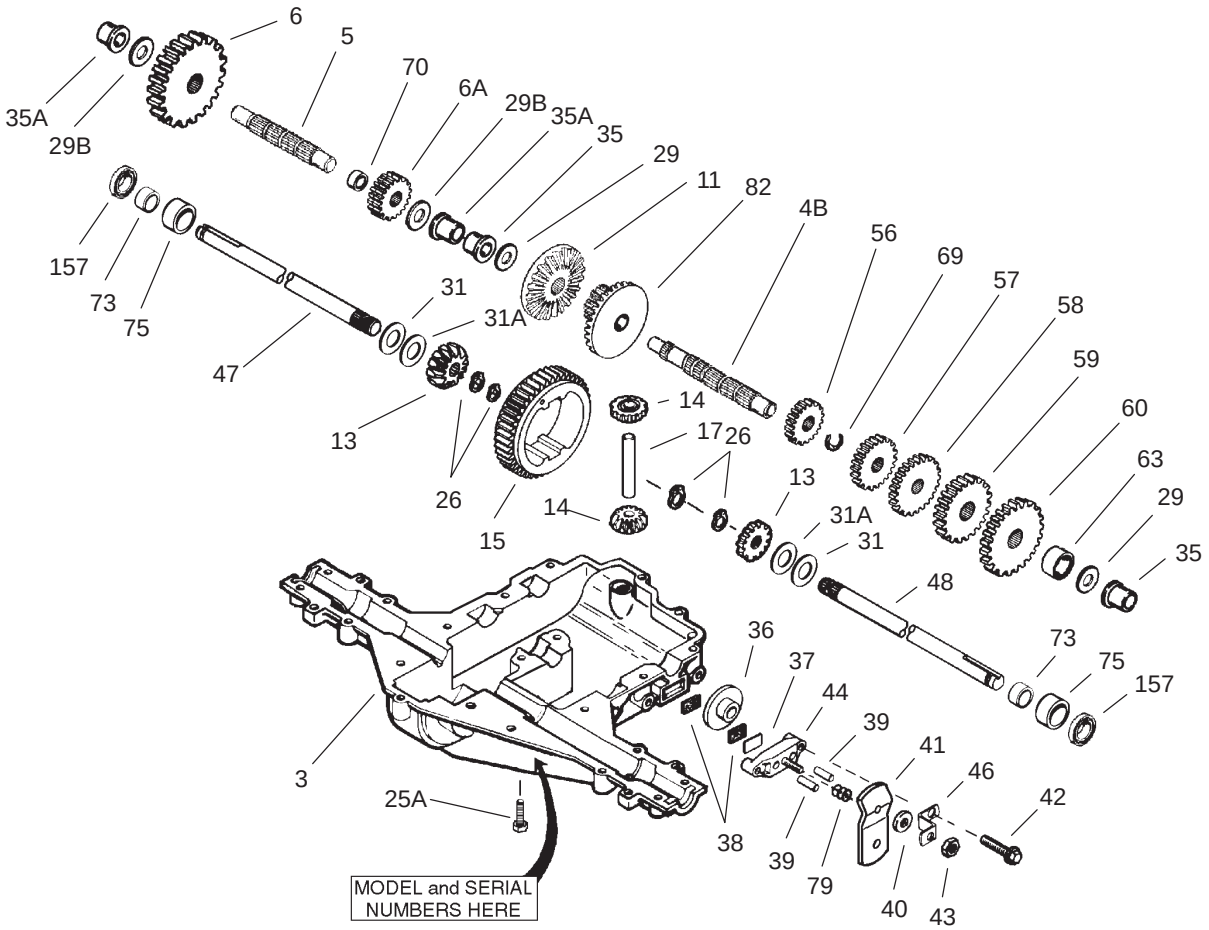
Sheet No.:

Case Assembly
Peerless No. MST–542D

Ref. No.	Part No.	Qty.	Description
3	770128	1	Transaxle Case
4B	776406	1	Countershaft
5	776409	1	Output Shaft
6	778364	1	Spur Gear (38 teeth)
6A	778369	1	Spur Gear (15 teeth)
11	778334	1	Bevel Gear (30 teeth)
13	778368	2	Bevel Gear (13 teeth) (Incl. 14)
14	778368	2	Bevel Pinion (13 teeth) (Incl. 13)
15	778370	1	Ring Gear (43 teeth)
17	786188	1	Drive Pin
25A	792177	2	Screw 1/4–20 x 1–3/8”
26	792125	4	Retaining Ring (pkg of 2)
29	780072	5	Washer
29B	780051	2	Thrust Washer (.762 ID)
31	780001	2	Washer (.056 wide) (USE AS NEEDED)
31A	780195	2	Flat Washer (.062 wide)
35	780193	2	Flanged Bushing 5/8” ID

Ref. No.	Part No.	Qty.	Description
35A	780197	2	Flanged Bushing 3/4”
36	790075	1	Brake Disk
37	790007	1	Brake Pad Plate
38	799021	2	Brake Pad (pkg of 2)
39	786026	2	Dowel Pin
40	792076A	1	Washer
41	790008A	1	Brake Lever
42	792073A	2	Screw 1/4–20 x 1–1/4”
43	792075	1	Locknut 5/16–24
44	790025	1	Brake Pad Holder
46	786086	1	Brake Lever Bracket
47	775000	1	Axle (11–3/8” long)
48	774687	1	Axle (15–7/8” long)
56	778335	1	Spur Gear (10 teeth–steel)
57	778337	1	Spur Gear (13 teeth)
58	778341	1	Spur Gear (18 teeth)
59	778351	1	Spur Gear (21 teeth)
60	778345	1	Spur Gear (25 teeth)
63	786071	1	Countershaft Spacer (1–1/8” x 3/8”)
69	792170	1	Retaining Ring
70	786187	1	Spacer .890

Obtain parts from local Peerless dealer.



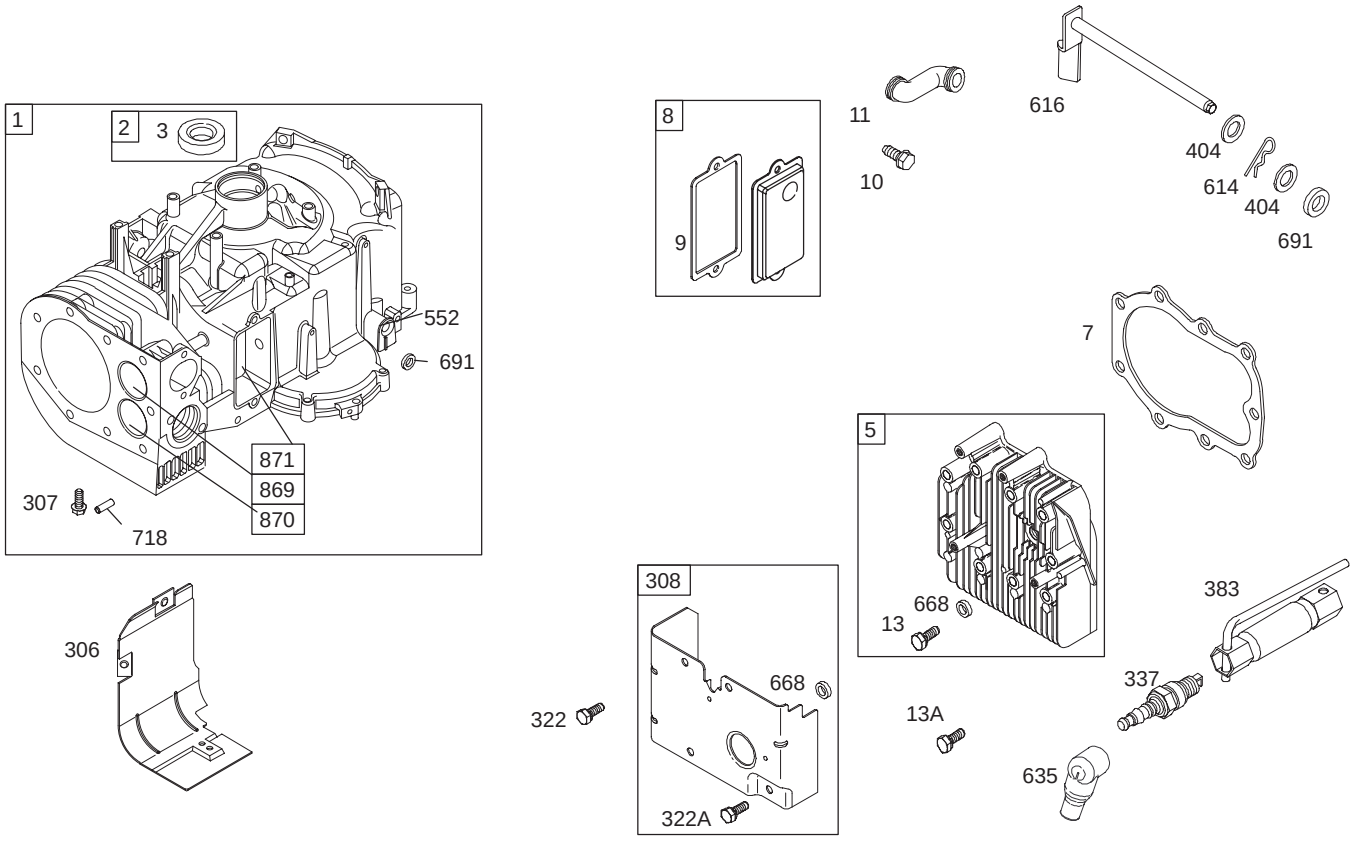
Sheet No.:

Case Assembly (continued)
Peerless No. MST205–542D

Ref. No.	Part No.	Qty.	Description
73	780140	2	Needle Bearing 3/4”
75	786084	2	Sleeve .999 ID
79	792144	1	Spring
82	778363	1	Bevel & Spur Gear (30 & 13 teeth)
157	788088A	2	Oil Seal 3/4”

Ref. No.	Part No.	Qty.	Description

Obtain parts from local Peerless dealer.



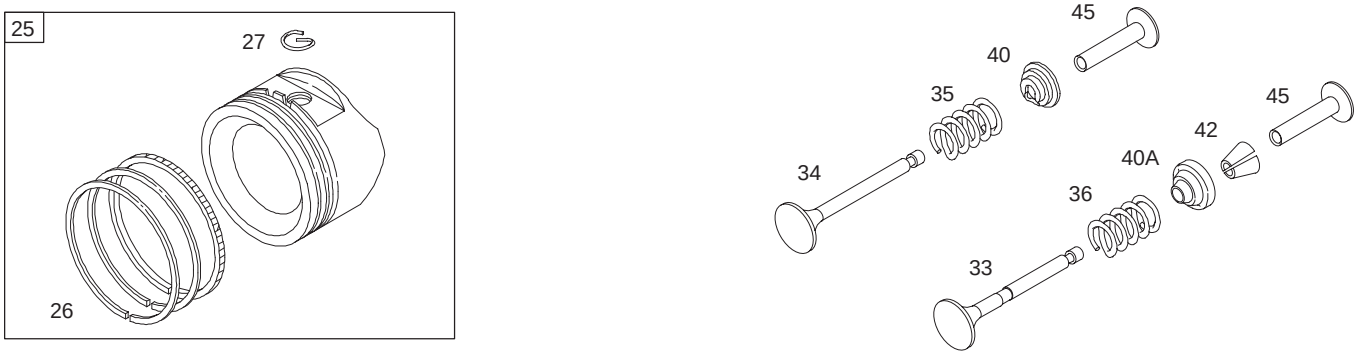
Assemblies include all parts shown in frames.

Cylinder Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
1	496413	1	Cylinder Assembly
2	399265	1	Kit–Bushing/Seal (Magneto Side)
★3	391086	1	Seal–Oil (Magneto Side)
5	494240	1	Head–Cylinder
Δ★7	271866	1	Cylinder Head Gasket
8	495735	1	Breather Assembly
Δ★9	27803	1	Gasket–Breather
10	691666	1	Screw (Breather Assembly)
11	691328	1	Tube–Breather
13	691681	1	Screw (Cylinder Head)
13A	690904	1	Screw (Cylinder Head)
306	690459	1	Shield–Cylinder
307	691003	1	Screw (Cylinder Shield)
308	491490	1	Cylinder Head Cover
322	690960	1	Screw (Cylinder Head Cover)

Ref. No.	Part No.	Qty.	Description
322A	691681	1	Screw (Cylinder Head Cover)
337	802592	1	Plug–Spark
383	89838	1	Sparkplug Wrench
404	691691	1	Washer (Governor Crank)
552	491986	1	Bushing–Governor Crank
614	691620	1	Pin–Cotter
616	692012	1	Governor Crank
635	66538	1	Boot–Sparkplug
668	690510	1	Spacer
★691	692407	1	Governor Shaft Seal
718	690959	1	Pin–Locating
869	691802	1	Seat–Valve(Intake)
870	691844	1	Seat–Valve(Exhaust)
871	261961	1	Guide–Bushing (Exhaust Valve)
	231218	1	Guide–Bushing (Intake Valve, Brass)

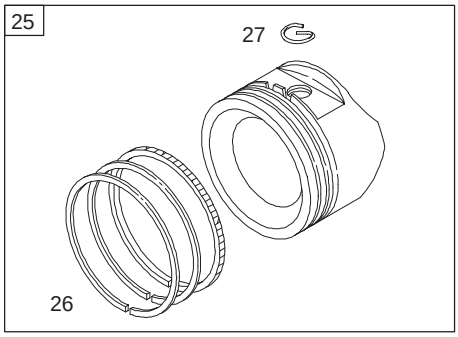
Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.

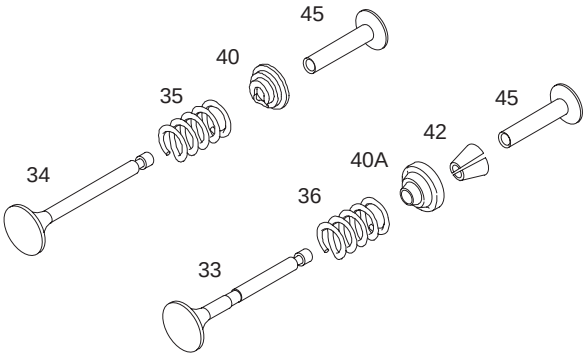


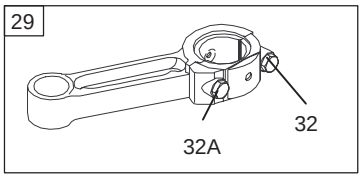
Assemblies include all parts shown in frames.

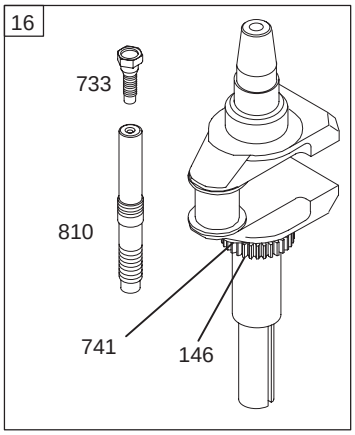
Crankshaft Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
16	693944	1	Crankshaft
24	222698	1	Key–Flywheel
25	696397	1	Piston Assembly (Standard)
	696398	1	Piston Assembly (.010” Oversized)
	696399	1	Piston Assembly (.020” Oversized)
	696400	1	Piston Assembly (.030” Oversized)
26	696403	1	Ring Set (Standard)
	696404	1	Ring Set (.010” Oversized)
	696405	1	Ring Set (.020” Oversized)
	696406	1	Ring Set (.030” Oversized)
27	691299	1	Lock–Piston Pin
28	498319	1	Pin–Piston (Standard)
	498320	1	Pin– Piston (.005” Undersized)
29	494504	1	Rod–Connecting (Standard)
	495490	1	Rod–Connecting (.020” Undersize)
32	690356	1	Screw (Connecting Rod 1 7/8”)
32A	690348	1	Screw (Connecting Rod 1 5/8”)
33	262246	1	Valve–Exhaust
34	262247	1	Valve–Intake
35	691605	1	Spring–Valve (Intake)
36	691597	1	Spring–Valve(Exhaust)
40	690656	1	Retainer–Valve
40A	691939	1	Retainer–Valve
42	494553	1	Keeper–Valve
45	691811	1	Tappet–Valve
146	691639	1	Key–Timing
733	691658	1	Screw (Crankshaft Extension)
741	691284	1	Gear–Timing
757	691714	1	Link–Counteweight
758	692423	1	Counterweight

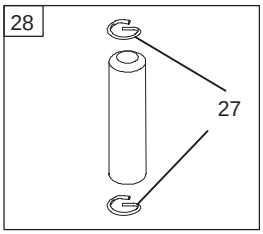


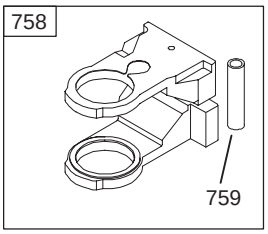


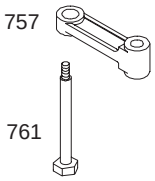










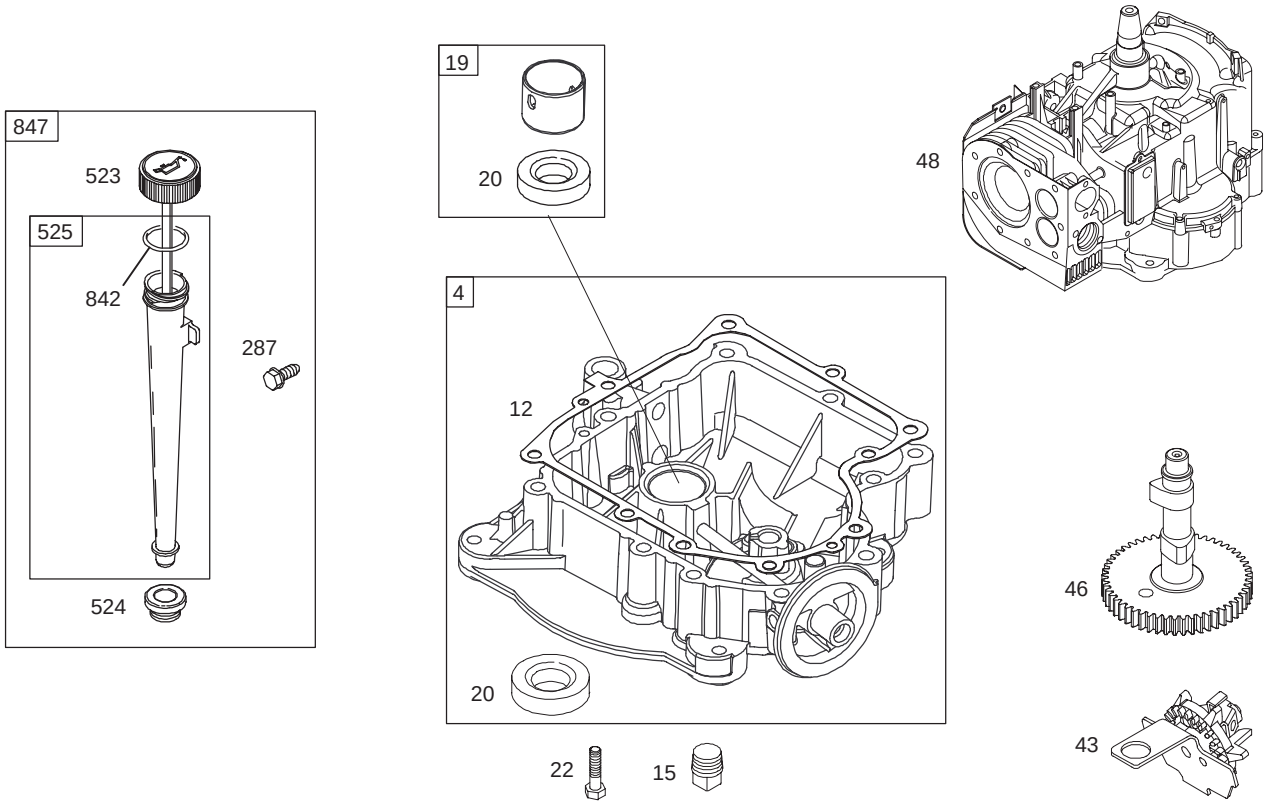


Assemblies include all parts shown in frames.

Crankshaft Assembly (continued)
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
759	691239	1	Pin–Counterweight
761	691096	1	Screw (Counterweight)
810	691779	1	Extension–Crankshaft

Ref. No.	Part No.	Qty.	Description



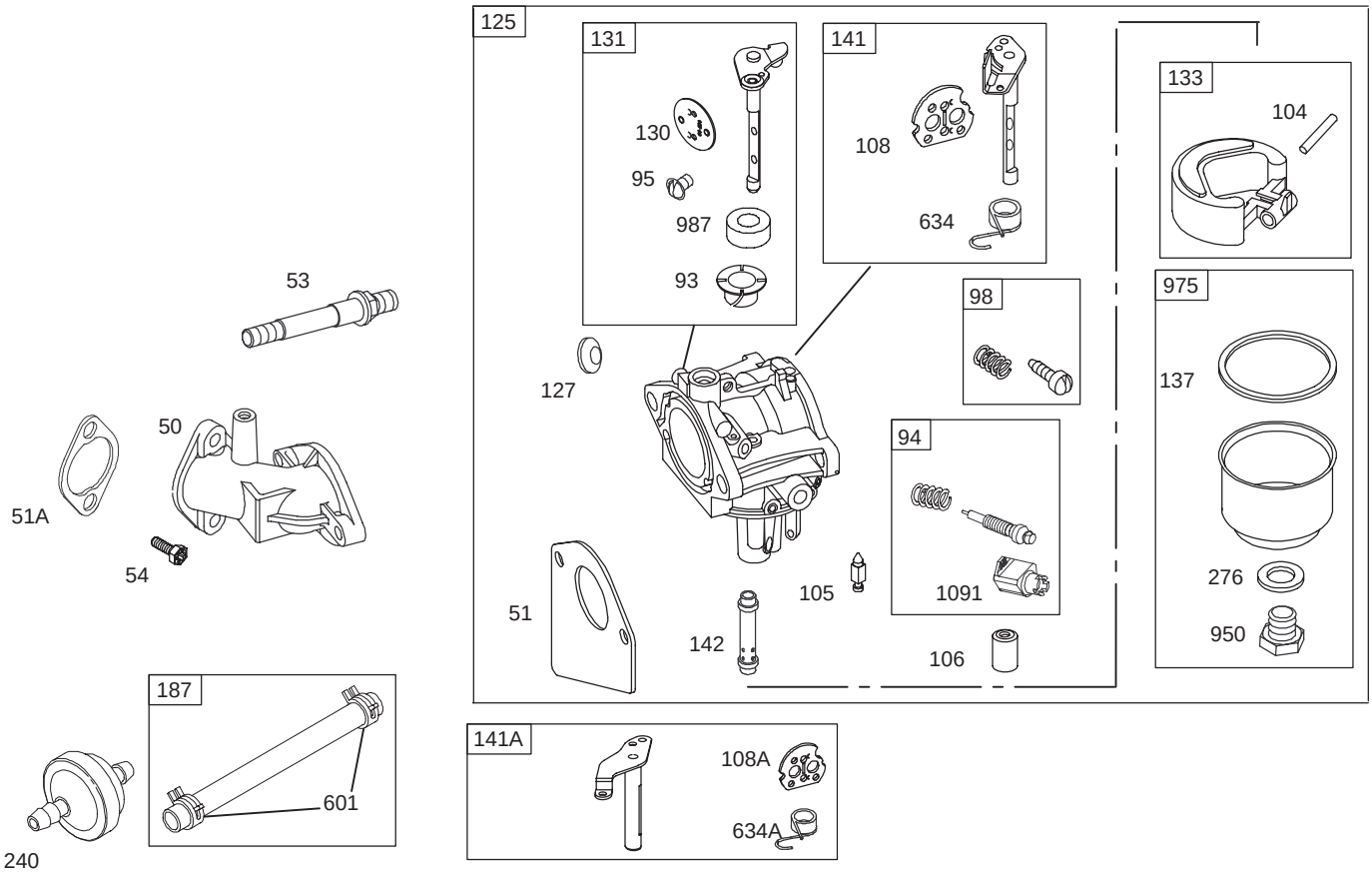
Assemblies include all parts shown in frames.

Crankcase Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
4	494238	1	Sump–Engine
★12	692226	1	Gasket–Crankcase (.015” Thick, Std.)
★	692406	1	Gasket–Crankcase (.005” Thick)
★	692405	1	Gasket–Crankcase (.009” Thick)
15	690946	1	Plug–Oil Drain
19	490666	1	Kit–Bushing/Seal (PTO Side)
★20	291675	1	Seal–Oil (PTO Side)
22	692125	1	Screw (Engine Sump)
43	691968	1	Governor/Oil Slinger
46	697668	1	Camshaft
48	496606	1	Short Block
287	691002	1	Screw (Dipstick Tube)
523	692014	1	Dipstick
★524	281370	1	Seal–Dipstick Tube
525	691398	1	Tube–Dipstick
★842	691870	1	Seal–O Ring (Dipstick Tube)

Ref. No.	Part No.	Qty.	Description
847	496415	1	Dipstick/ Tube Assembly

★ Included in Engine Gasket Set–Ref. 358.



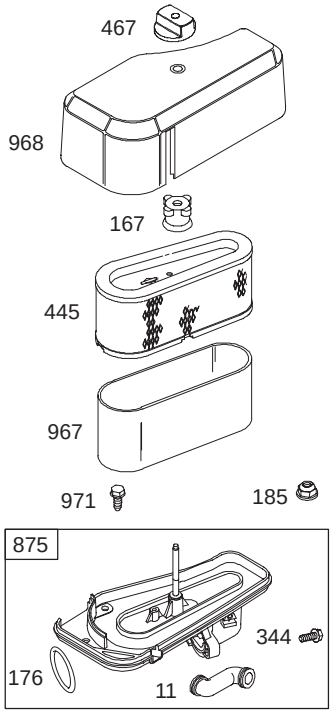
Assemblies include all parts shown in frames.

Carburetor Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
50	691711	1	Intake Manifold
●◆51	692284	1	Intake Gasket
Δ★51A	272554	1	Intake Gasket
53	691098	1	Stud (Carburetor)
54	690953	1	Screw (Intake Manifold)
●93	690602	1	Throttle Shaft Bushing
94	498030	1	Idle Mixture Kit
●95	691636	1	Screw (Throttle Valve)
98	495800	1	Idle Speed Kit
●104	690525	1	Float Hinge Pin
●105	231855	1	Float Needle Valve
●106	690577	1	Inlet Seat
108	692344	1	Choke Valve (Manual Choke)
108A	690467	1	Valve–Choke (Choke A Matic)
125	697594	1	Carburetor
●127	694524	1	Welch Plug
130	691750	1	Throttle Valve
131	494379	1	Throttle Shaft Kit
133	494381	1	Carburetor Float

Ref. No.	Part No.	Qty.	Description
●◆137	281165	1	Float Bowl Gasket
141	495097	1	Choke Shaft Kit (Manual Choke)
141A	495931	1	Choke Shaft Kit (Choke A Matic)
●142	697592	1	Carburetor Nozzle
187	691050	1	Fuel Line (Cut to Required Length)
240	298090	1	Filter–Fuel
●◆276	692255	1	Sealing Washer
601	95162	1	Clamp–Hose
●634	690801	1	Spring/Seal Assembly
●634A	690802	1	Spring/Seal Assembly
950	691657	1	Float Bowl Screw
975	495933	1	Float Bowl
●987	691326	1	Throttle Shaft Seal
1091	691333	1	Cap–Limiter

Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.
● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.



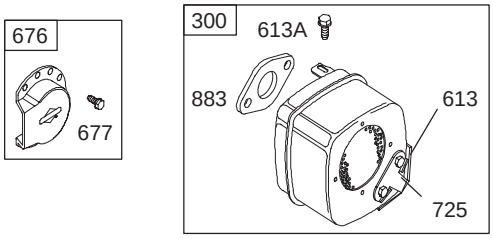
Assemblies include all parts shown in frames.

Air Cleaner Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
11	691328	1	Tube–Breather
167	692297	1	Seal–Air Cleaner Nut
Δ★176	691917	1	Seal–O Ring (Air Cleaner Base)
185	690958	1	Nut (Air Cleaner Base)
344	693675	1	Screw (Cable Clamp)
445	496894	1	Filter–Air Cleaner Cartridge
467	691668	1	Knob–Air Cleaner
875	696129	1	Base–Air Cleaner
967	272403	1	Filter–Pre Cleaner
968	691332	1	Cover–Air Cleaner
971	692126	1	Screw (Air Cleaner Base)

Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.



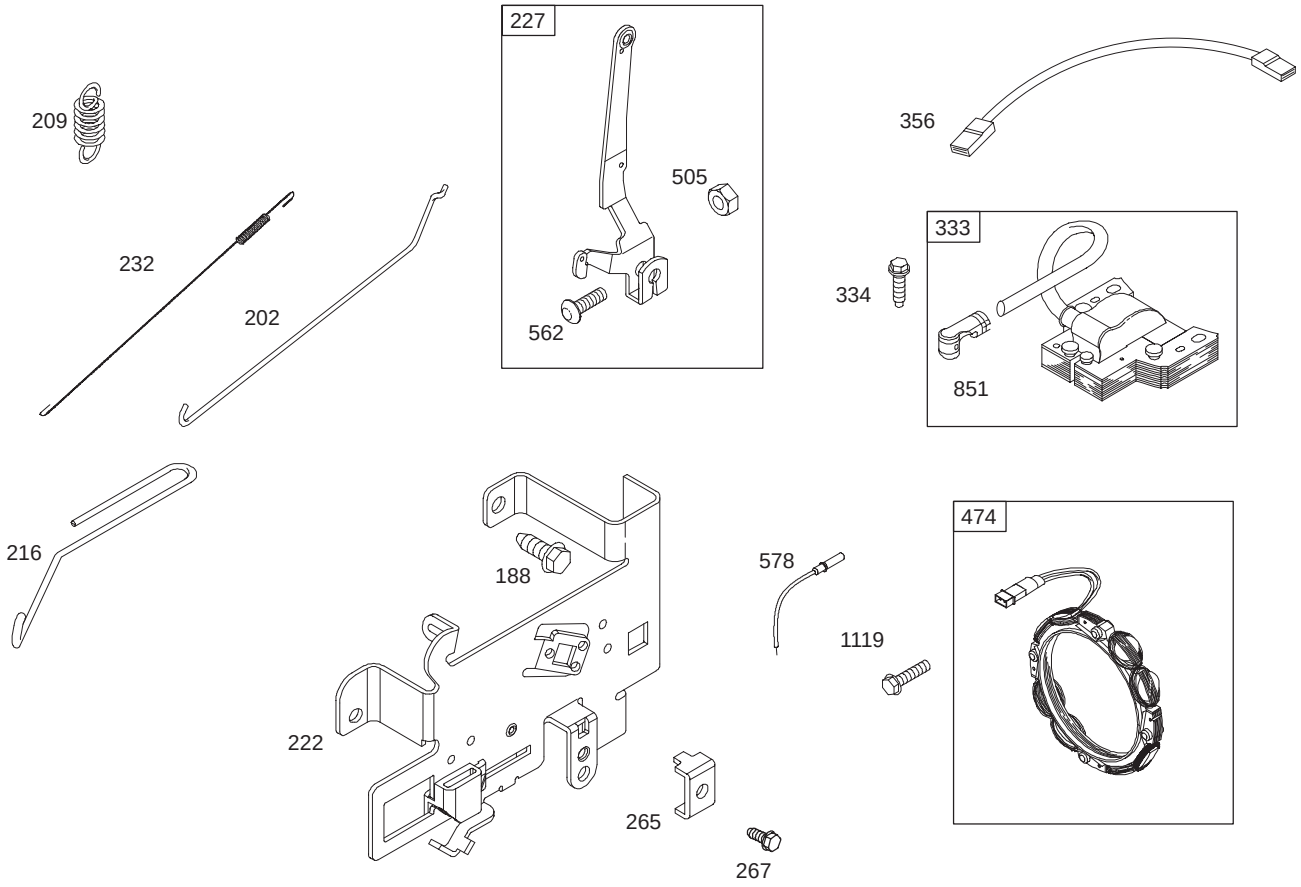
Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
300	691874	1	Muffler
613	691416	1	Screw (Muffler)
613A	692198	1	Screw (Muffler)
676	393761	1	Deflector–Muffler
677	690661	1	Screw (Muffler Deflector)
725	690420	1	Shield–Heat
Δ★883	692236	1	Gasket–Exhaust

Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.

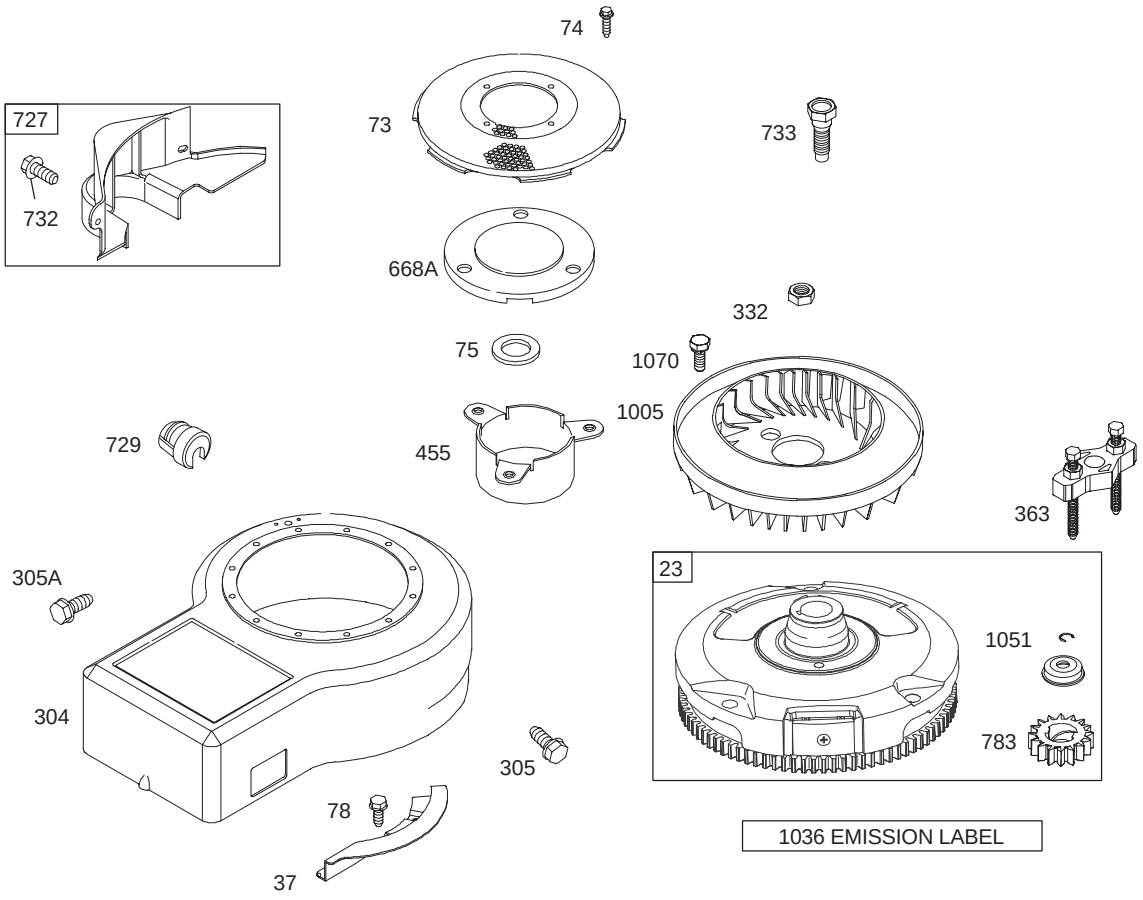


Assemblies include all parts shown in frames.

Governor Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
188	691693	1	Screw (Control Bracket)
202	691841	1	Link–Mechanical Governor
209	690576	1	Spring–Governor
216	691840	1	Link–Choke
222	694042	1	Bracket–Control
227	691374	1	Lever–Governor Control
232	691842	1	Spring–Governor Link
265	691024	1	Clamp–Casing
267	695134	1	Screw (Casing Clamp)
333	492341	1	Armature–Magneto
334	691061	1	Screw (Magneto Armature)
356	690799	1	Wire–Stop
474	696578	1	Alternator
505	691251	1	Nut (Governor Control Lever)
562	92613	1	Bolt (Governor Control Lever)
578	692306	1	Wire Assembly

Ref. No.	Part No.	Qty.	Description
851	493880	1	Terminal–Spark Plug
1119	691183	1	Screw (Alternator)

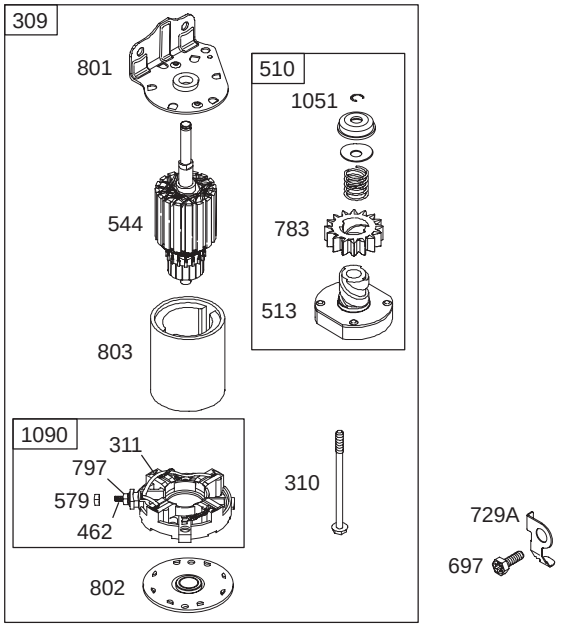


Assemblies include all parts shown in frames.

Blower Housing Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
23	693557	1	Flywheel
37	690456	1	Guard–Flywheel
73	690492	1	Screen–Rotating
74	691655	1	Screw (Rotating Screen)
75	690582	1	Washer (Flywheel)
78	690661	1	Screw (Flywheel Guard)
304	690847	1	Housing–Blower
305	690960	1	Screw (Blower Housing)
305A	692127	1	Screw (Blower Housing)
332	691029	1	Nut (Flywheel)
363	19203	1	Flywheel Puller
455	691173	1	Cup–Flywheel
668A	691323	1	Spacer
727	490324	1	Cover–Starter Drive
729	690596	1	Clip–Wire
732	691002	1	Screw (Starter Drive Cover)

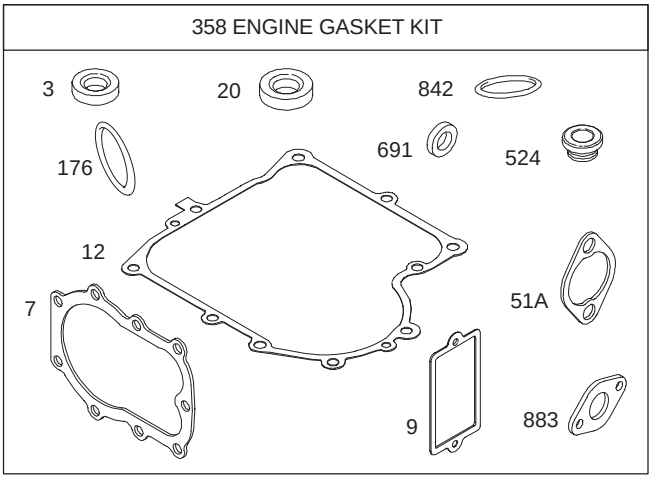
Ref. No.	Part No.	Qty.	Description
733	691658	1	Screw (Crankshaft Extension)
783	693713	1	Gear–Pinion
1005	695056	1	Fan–Flywheel
1036	696770	1	Label–Emission
1051	691265	1	Ring–Retaining
1070	690372	1	Screw (Fan Retainer)

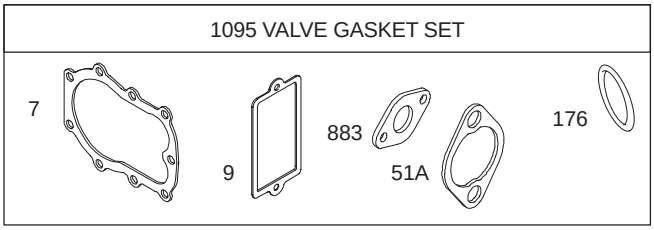


Starter Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
309	693551	1	Motor–Starter
310	690323	1	Bolt (Starter Motor)
311	497608	1	Brush Set
462	691261	1	Washer (Brush Retainer)
510	693699	1	Drive–Starter
513	692024	1	Clutch–Drive
544	692034	1	Armature–Starter
579	691029	1	Nut (Brush Retainer)
697	690372	1	Screw (Drive Cap)
729A	691224	1	Clip–Wire
783	693713	1	Gear–Pinion
797	693167	1	Nut (Brush Retainer)
801	691283	1	Cap–Drive
802	691286	1	Cap–End
803	693757	1	Housing–Starter
1051	691265	1	Ring–Retaining
1090	691293	1	Retainer–Brush

Ref. No.	Part No.	Qty.	Description





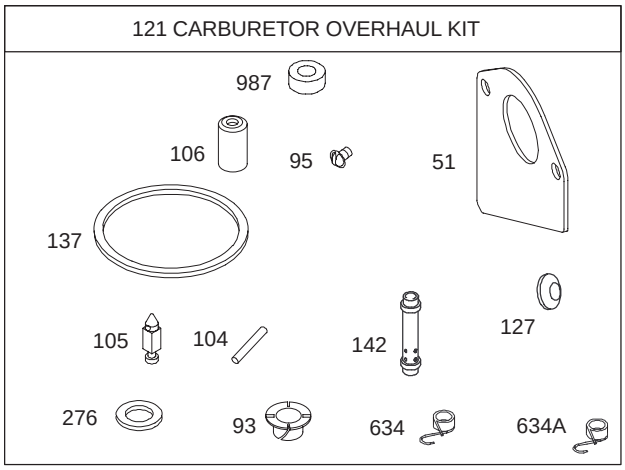
Assemblies include all parts shown in frames.

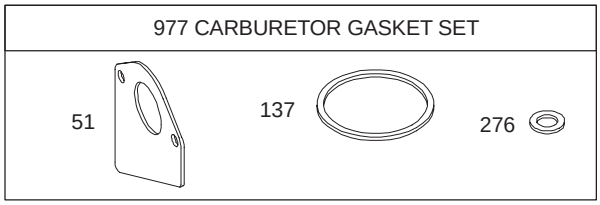
Gasket Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
★3	391086	1	Seal–Oil (Magneto Side)
Δ★7	271866	1	Gasket–Cylinder Head
Δ★9	27803	1	Gasket–Breather
★12	692226	1	Gasket–Crankcase (.015” Thick)
★	692406	1	Gasket–Crankcase (.005” Thick)
★	692405	1	Gasket–Crankcase (.009” Thick)
★20	291675	1	Seal–Oil
Δ★51A	272554	1	Gasket–Intake
Δ★176	691917	1	Seal–O Ring (Air Cleaner Base)
358	494241	1	Gasket Set–Engine
★524	281370	1	Seal–Dipstick Tube
★691	692407	1	Seal–Governor Shaft
★842	691870	1	Seal–O Ring (Dipstick Tube)
Δ★883	692236	1	Gasket–Exhaust
1095	498539	1	Gasket Set–Valve

Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.





Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Engine Briggs and Stratton Model 28M707–1127–E1

Ref. No.	Part No.	Qty.	Description
●◆51	692284	1	Gasket–Intake
●93	690602	1	Bushing–Throttle Shaft
●95	691636	1	Screw (Throttle Valve)
●104	690525	1	Pin–Float Hinge
●105	231855	1	Valve–Float Needle
●106	690577	1	Seat–Inlet
121	499220	1	Kit–Carburetor Overhaul
●127	694524	1	Plug–Welch
●◆137	281165	1	Gasket–Float Bowl
●142	697592	1	Nozzle–Carburetor
●◆276	692255	1	Washer–Sealing
●634	690801	1	Spring/Seal Assembly
●634A	690802	1	Spring/Seal Assembly
977	494385	1	Gasket Set–Carburetor
●987	691326	1	Seal–Throttle Shaft

Ref. No.	Part No.	Qty.	Description

● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.

Maintenance Record

Date								


TORO®