



12-32XL Lawn Tractor

Model No. 71199 - 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.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations

AR.....	as required	HWHTF.....	hex washer head thread forming
ASM.....	assembly	HYD.....	hydraulic
CARR.....	carriage	INC.....	incorporated
DEG.....	degrees	LH.....	left hand
FH.....	flat head	NI.....	nylon insert
GA.....	gauge	PPH.....	phillips pan head
HF.....	hex flange	PTH.....	phillips truss head
HH.....	hex head	PTO.....	power take off
HHF.....	hex head flange	RH.....	right hand
HHFTF.....	hex head flange thread forming	SFH.....	slotted fillister head
HJ.....	hex jam	SHH.....	slotted hex head
HLH.....	hex lag head	SHWH.....	slotted hex washer head
HOC.....	height-of-cut	SPH.....	slotted pan head
HS.....	hex	SQH.....	square head
HSBH.....	hex socket button head	SRH.....	slotted round head
HSFH.....	hex socket flat head	STD.....	standard
HSH.....	hex socket head	TAP.....	self tapping
HWH.....	hex washer head	TTH.....	torx truss head

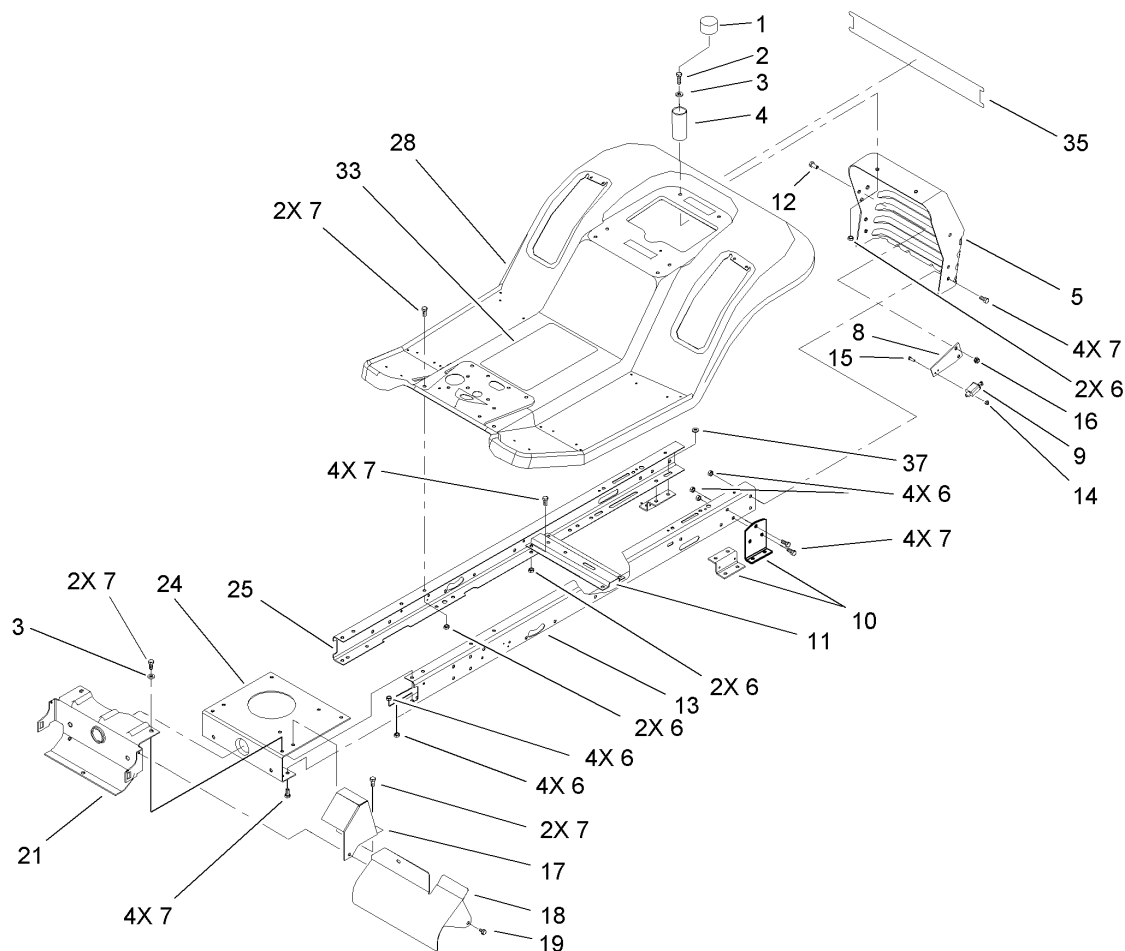
Footnote

❶ Not illustrated

❷ Not serviced separately

Content

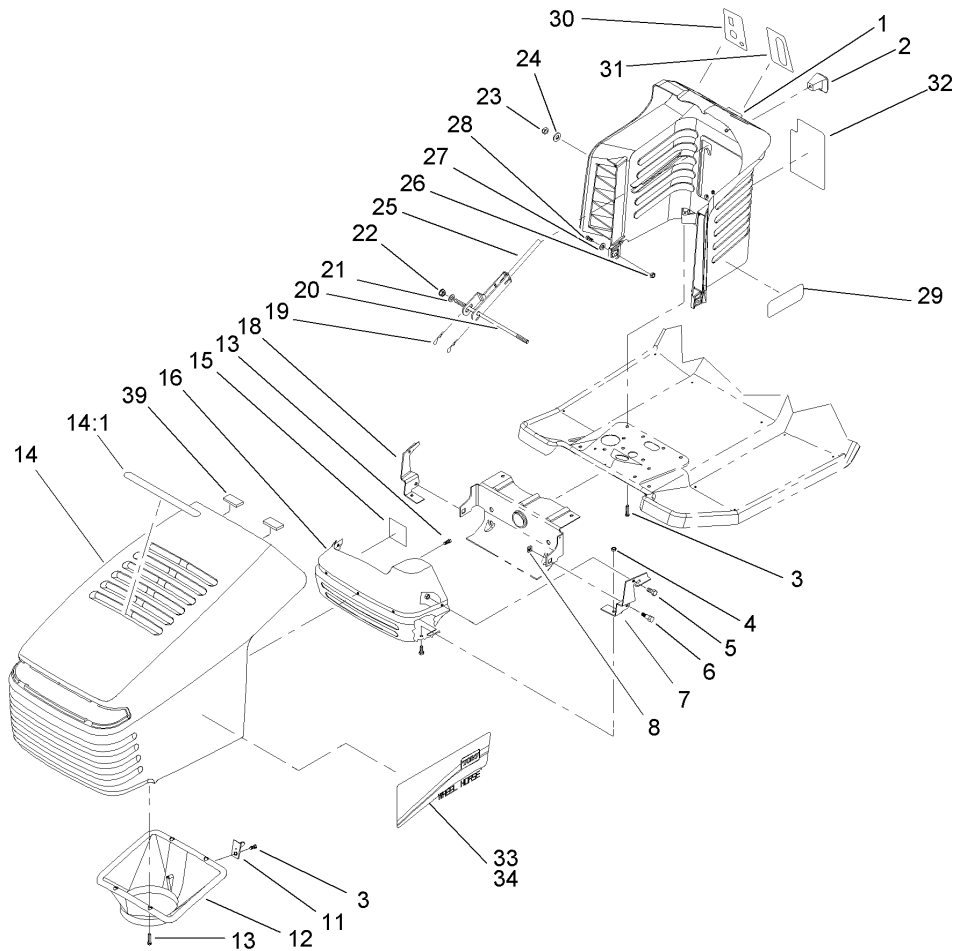
Description	Page	Description	Page
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Seat and Fender-Mounted Control Assembly	 5	Air Cleaner Assembly Briggs and Stratton 284707-1148-E1	 22
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Frame and Rear Body Assembly

Ref	Part No.	Qty.	Description
1	701178	2	Cap-Protector
2	322-5	2	Screw-HH
3	3256-23	4	Washer-Flat
4	88-6220	2	Spring-Compression
5	99-2957-03	1	Panel-Rear, Hitch
6	3296-29	24	Nut-Lock, NI
7	322-3	22	Screw-HH
8	99-2953-03	1	Plate-Switch
9	95-1653	1	Switch-Pole, Single
10	94-1967-03	2	Bracket-Mounting, Transmission
11	88-4620-03	1	Bracket-Idler, Pivot
12	322-3	2	Screw-HH
13	99-2958-03	1	Rail-Frame, LH
14	3296-1	2	Nut-Lock, NI
15	3290-392	2	Screw-HHF
16	3296-29	2	Nut-Lock, NI
17	88-4960-03	1	Shield-Exhaust Pipe
18	88-6290-03	1	Shield-Muffler
19	32104-76	1	Screw
21	98-3575-03	1	Support-Front, Axle
24	88-4630-03	1	Plate-Engine, Mounting
25	99-2959-03	1	Rail-Frame, RH
28	99-2971	1	Rear Body ASM
33	99-6094	1	Decal-Instruction

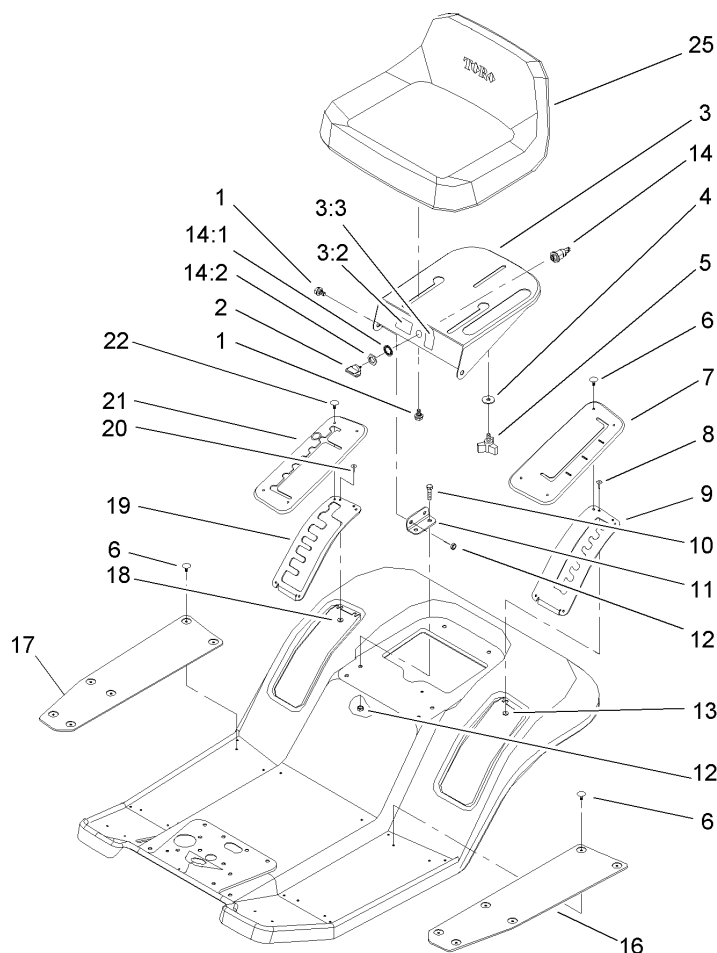
Ref	Part No.	Qty.	Description
35	105-2498	1	Decal-Rear
37	3256-23	2	Washer-Flat



Hood and Steering Tower Assembly

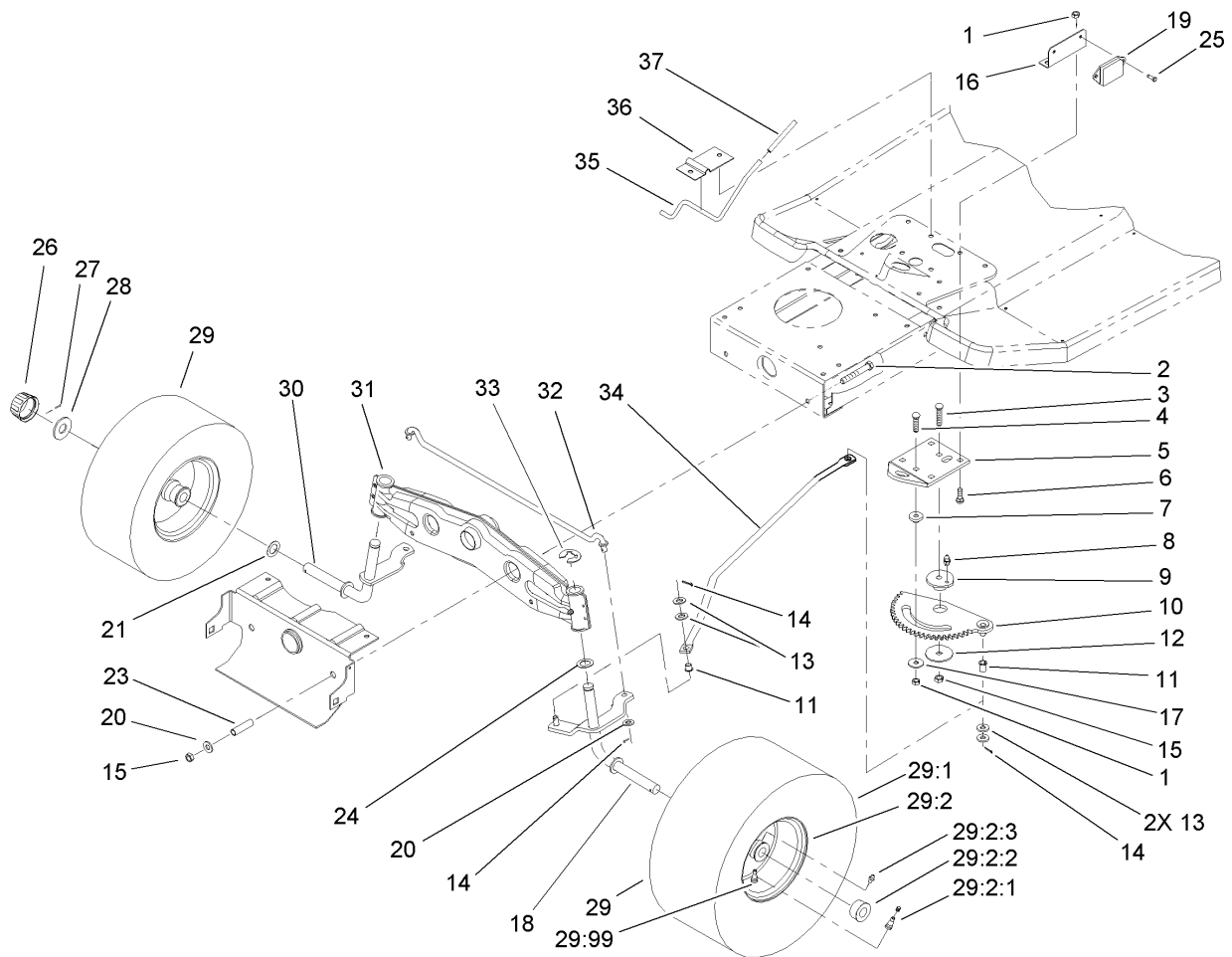
Ref	Part No.	Qty.	Description
1	99-1947	1	Tower-Steering
2	94-5565	1	Knob-Shift
3	46-8091	3	Screw-HWH
4	3296-42	4	Nut-Lock, NI
5	321-2	4	Screw-HH
6	28-0540	2	Bolt-Shoulder
7	88-6050-03	1	Bracket-Hinge, LH
8	3290-496	2	Nut-Retainer
11	94-1984	1	Latch-Pin
12	88-4050	1	Duct-Air
13	46-8090	7	Screw-Plastite
14	92-8650	1	Hood ASM
14:1	92-5748	1	Decal-Duct, Air
15	92-5782	3	Tape-Foil
16	88-3930-03	1	Shield-Heat
18	88-6040-03	1	Bracket-Hinge, RH
19	3290-307	2	Pin-Hair
20	100-7401	1	Rod-Tower, Pivot
21	3256-24	2	Washer-Flat
22	3218-3	2	Nut-Jam
23	100-7402	2	Nut-Cap
24	100-7403	2	Washer-Flat
25	88-5190-03	1	Lever-Deck, Engage
26	3296-29	2	Nut-Lock, NI

Ref	Part No.	Qty.	Description
27	3256-23	2	Washer-Flat
28	322-3	2	Screw-HH
29	106-6405	2	Decal-Tower
30	99-8140	1	Decal-Ignition
31	92-2461	1	Decal-Throttle
32	92-2462	1	Decal-Deck, Engage
33	105-2497	1	Decal-Hood, LH
34	105-2496	1	Decal-Hood, RH
39	94-1980	2	Foam-Hood



Seat and Fender-Mounted Control Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	37-8770	4	Bolt-Shoulder	22	3290-479	4	Fastener-Panel
2	63-8360	1	Key-Ignition	25	88-4330	1	Seat
3	99-5830	1	Seat Support ASM				
3:2	99-2985	1	Danger-Decal				
3:3	99-5339	1	Decal				
4	5-4460	1	Washer-Pivot				
5	92-9674	1	Knob				
6	3290-479	16	Fastener-Panel				
7	88-5170	1	Cover-HOC				
8	3290-282	2	Rivet-Pop				
9	88-5030-03	1	Gate-HOC				
10	322-3	4	Screw-HH				
11	88-4820-03	2	Bracket-Hinge, Seat				
12	3296-29	6	Nut-Lock, NI				
13	3269-26	2	Washer-Flat				
14	46-5780	1	Switch-Starter				
14:1	3254-5	1	Washer-Tooth				
14:2	218-461	1	Nut-HH				
16	88-5240	1	Mat-Foot, LH				
17	88-5220	1	Mat-Foot, RH				
18	3269-26	2	Washer-Flat				
19	88-5020-03	1	Plate-Shift Gate				
20	3290-282	2	Rivet-Pop				
21	88-5160	1	Cover-Shift Gate				

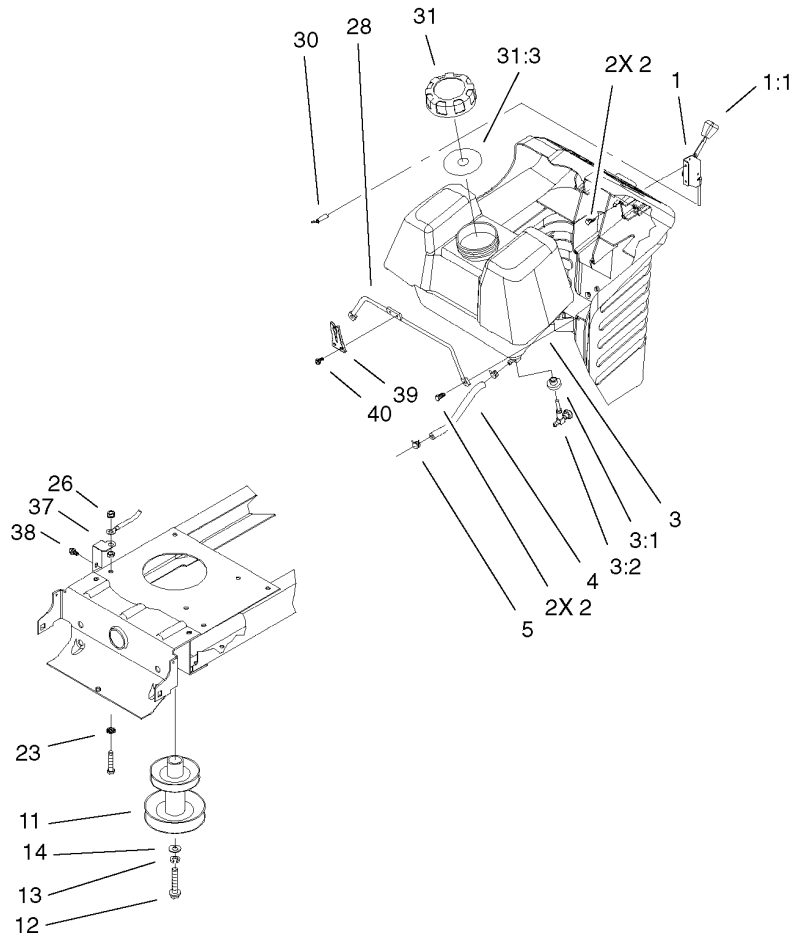


Steering Assembly

Ref	Part No.	Qty.	Description
1	3296-29	5	Nut-Lock, NI
2	323-13	2	Screw-HH
3	3231-4	1	Screw-CARR
4	3230-3	1	Screw-CARR
5	88-5130-03	1	Bracket-Steering Rack
6	3230-2	4	Bolt-CARR
7	88-5010	1	Spacer-Steering, Rack
8	302-26	1	Fitting-Grease
9	88-4670	1	Bushing-Eccentric
10	88-5200	1	Rack-Steering
11	52-2891	2	Bushing-Link, Steering
12	111419	1	Washer-Bearing
13	3256-25	4	Washer-Flat
14	3272-10	4	Pin-Cotter
15	3296-39	3	Nut-Lock, NI
16	99-2956-03	1	Bracket-Module
17	5-4460	1	Washer-Pivot
18	92-7890-03	1	Spindle-LH
19	99-3700	1	Module
20	3256-24	4	Washer-Flat
21	3-6498	4	Washer-Thrust
23	88-5470	2	Spacer-Front, Axle
24	3-6498	4	Washer-Thrust
25	9266714	2	Screw-HWH

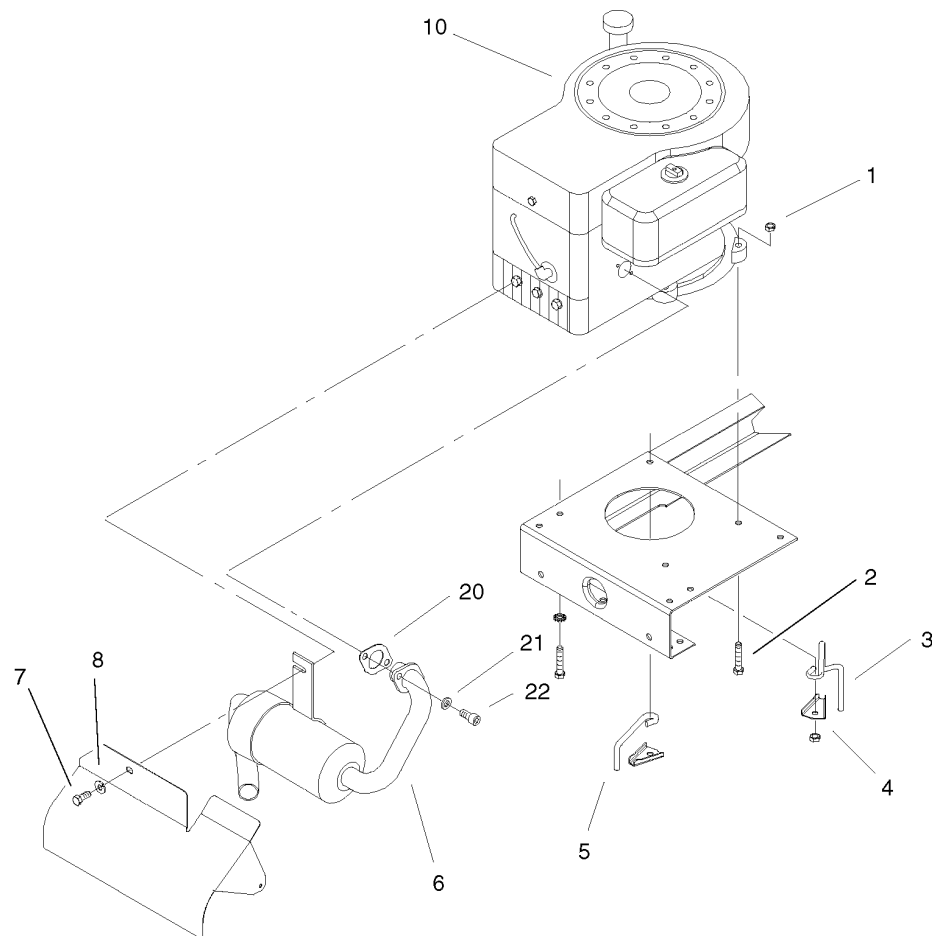
Ref	Part No.	Qty.	Description
26	61-9780	2	Cap-Hub
27	3272-12	2	Pin-Cotter
28	28-2480	2	Washer
29		2	Front Wheel And Tire ASM
29:1	99-2992	1	Tire
29:2	88-4360	1	Rim ASM
29:2:1	232-27	1	Stem-Valve
29:2:2	88-4400	2	Bearing-Wheel
29:2:3	302-5	1	Fitting-Grease
29:99	232-38	1	Tube
30	92-7889-03	1	Spindle-RH
31	94-1962-03	1	Front Axle ASM
32	88-5380	1	Tie Rod-Steering
33	32151-48	2	E-Ring
34	88-4830	1	Link-Drag
35	88-5510	1	Rod-Parking, Brake
36	88-5520-03	1	Bracket-Parking, Brake
37	88-0890	1	Grip-Bag, Handle

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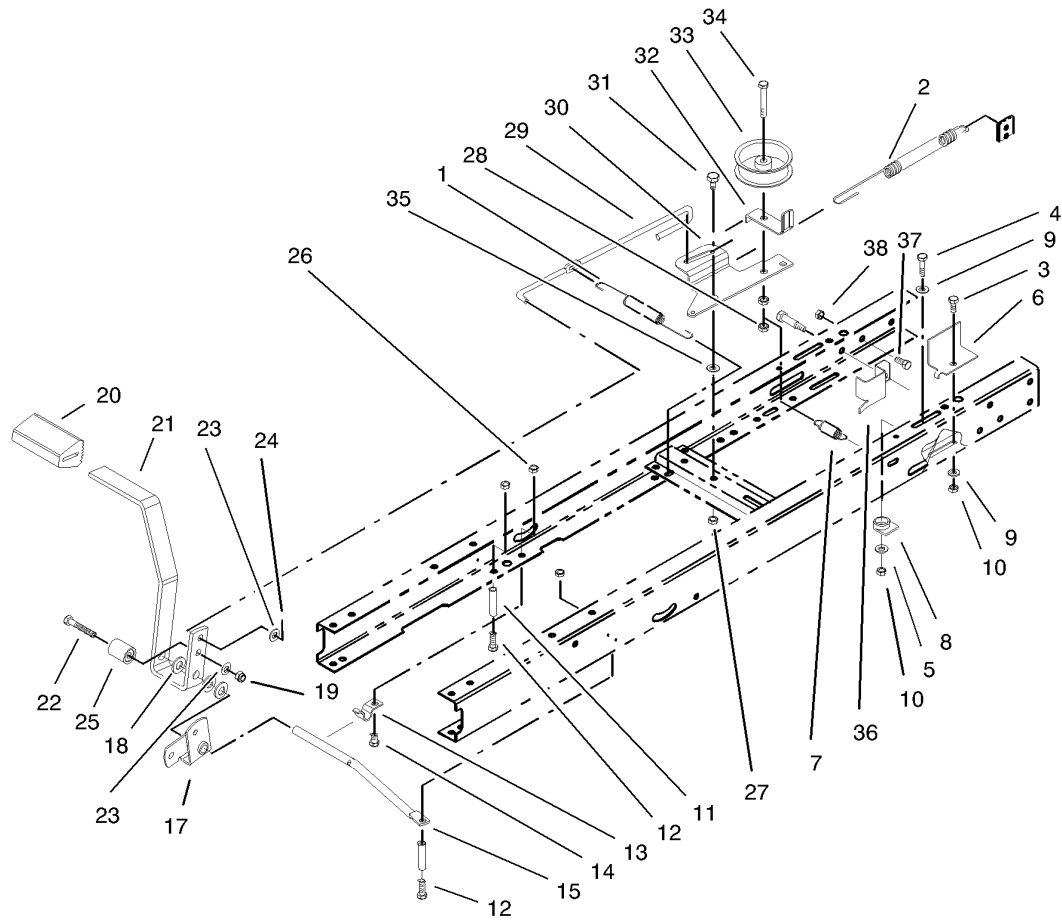
Engine System Assembly

Ref	Part No.	Qty.	Description				
1	88-4340	1	Control-Throttle				
1:1	66-0120	1	Knob				
2	27-0220	4	Screw-Special				
3	88-3880	1	Gas Tank ASM				
3:1	104047	1	Bushing				
3:2	104048	1	Valve-Fuel				
4	47-2963	1	Hose-Fuel				
5	2412-98	2	Clamp				
11	88-5050	1	Pulley-Engine				
12	62-3760	1	Screw-HH				
13	3253-22	1	Washer-Lock				
14	3256-25	1	Washer-Flat				
23	3255-8	1	Washer-Lock				
26	32149-1	2	Nut				
28	94-1952	1	Rod-Tank, Gas				
30	88-4350	1	Cable-Throttle				
31	88-3980	1	Gas Cap ASM				
31:3	88-4010	1	Gasket-Cap, Gas				
37	93-3809	1	Bracket-Ground				
38	9266714	1	Screw-HWH				
39	94-1951	1	Latch-Hood				
40	32144-112	2	Screw-HWHTF				



Engine and Muffler Assembly

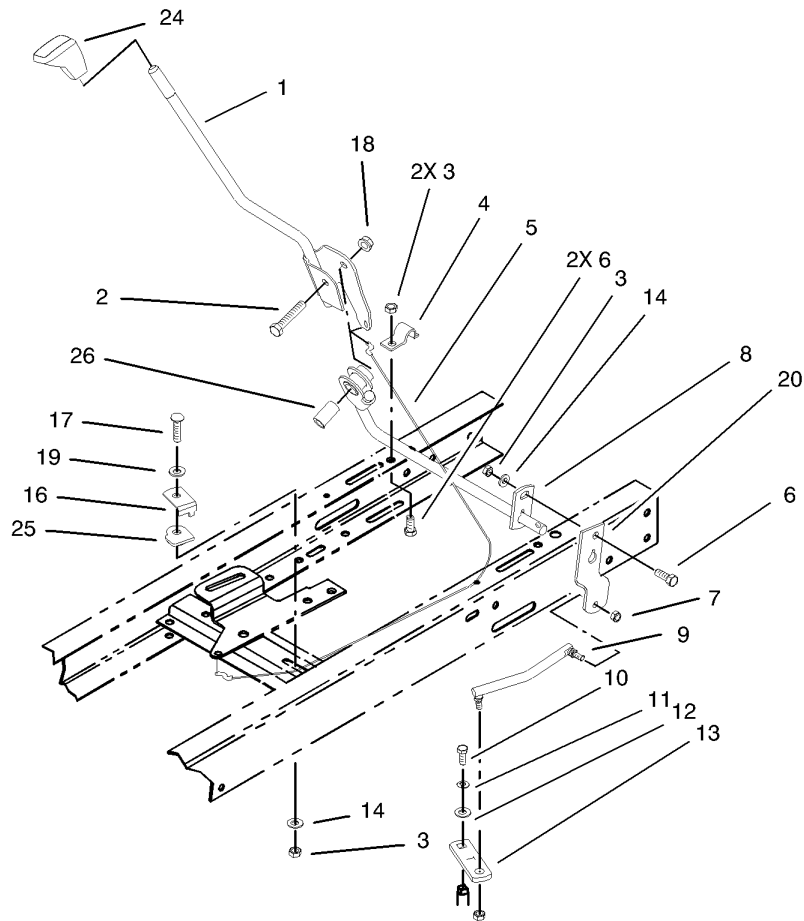
Ref	Part No.	Qty.	Description				
1	3296-29	3	Nut-Lock, NI				
2	322-9	4	Screw-HH				
3	88-6060	1	Guide-LH Belt				
4	76-3820	2	Anchor-Belt Guide				
5	88-5490	1	Guide-Belt RH				
6	88-6480	1	Muffler				
7	321-4	1	Screw-HH				
8	3253-3	1	Washer-Lock				
10		1	Engine-Briggs And Stratton (284707-1148-e1)				
20	88-4410	1	Gasket-Muffler				
21	3253-4	2	Washer-Lock				
22	3274-10	2	Screw-HSH				



Traction Clutch Assembly

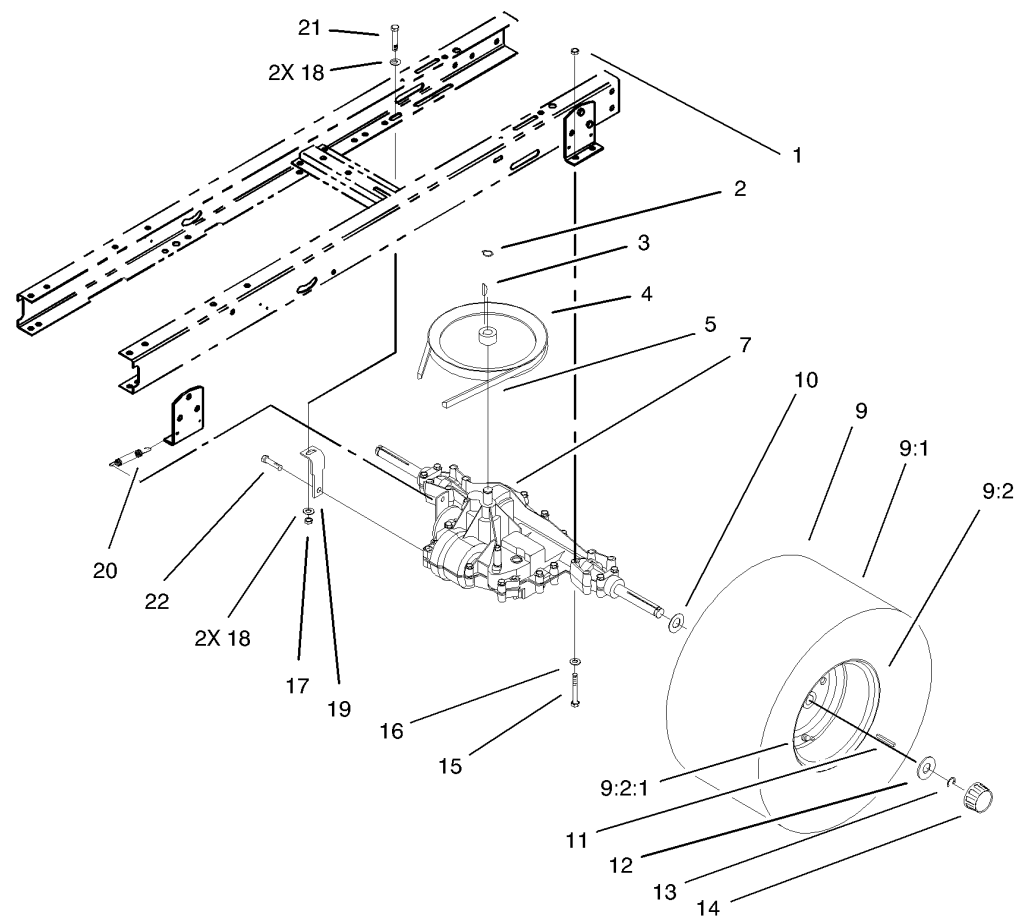
Ref	Part No.	Qty.	Description
1	27-8890	1	Spring-Return
2	94-4295	1	Spring-Brake
3	322-3	1	Screw-HH
4	322-6	1	Screw-HH
5	5-4460	1	Washer-Pivot
6	94-5433	1	Bracket-Belt, Guide
7	88-6330	1	Spring-Extension
8	84-5610	1	Guide-Cable
9	3256-23	2	Washer-Flat
10	3296-29	2	Nut-Lock, NI
11	46-5590	2	Tubing-Spacer
12	322-12	2	Screw-HH
13	88-4810	1	Clamp-Shift, Pivot
14	322-3	1	Screw-HH
15	88-5500	1	Rod-Pedal, Pivot
17	88-4800-03	1	Bellcrank
18	3256-26	3	Washer-Flat
19	3296-47	1	Nut-Lock, NI
20	65-2920	1	Pad-Pedal
21	88-5000-03	1	Pedal-Clutch/brake
22	322-9	1	Screw-HH
23	3256-23	2	Washer-Flat
24	3272-10	1	Pin-Cotter
25	99-6836	1	Spacer-Switch

Ref	Part No.	Qty.	Description
26	3296-29	3	Nut-Lock, NI
27	3296-29	1	Nut-Lock, NI
28	3296-59	2	Nut-Lock, NI
29	88-5270	1	Rod-Clutch/brake
30	88-6070	1	Arm-Idler
31	37-8770	1	Bolt-Shoulder
32	88-5560	1	Guide-Idler, Belt
33	104-4160	1	Pulley-Idler
34	323-10	1	Screw-HH
35	5-4460	1	Washer-Pivot
36	94-4926	1	Bracket-Belt, Guide
37	322-3	1	Screw-HH
38	3296-29	1	Nut-Lock, NI



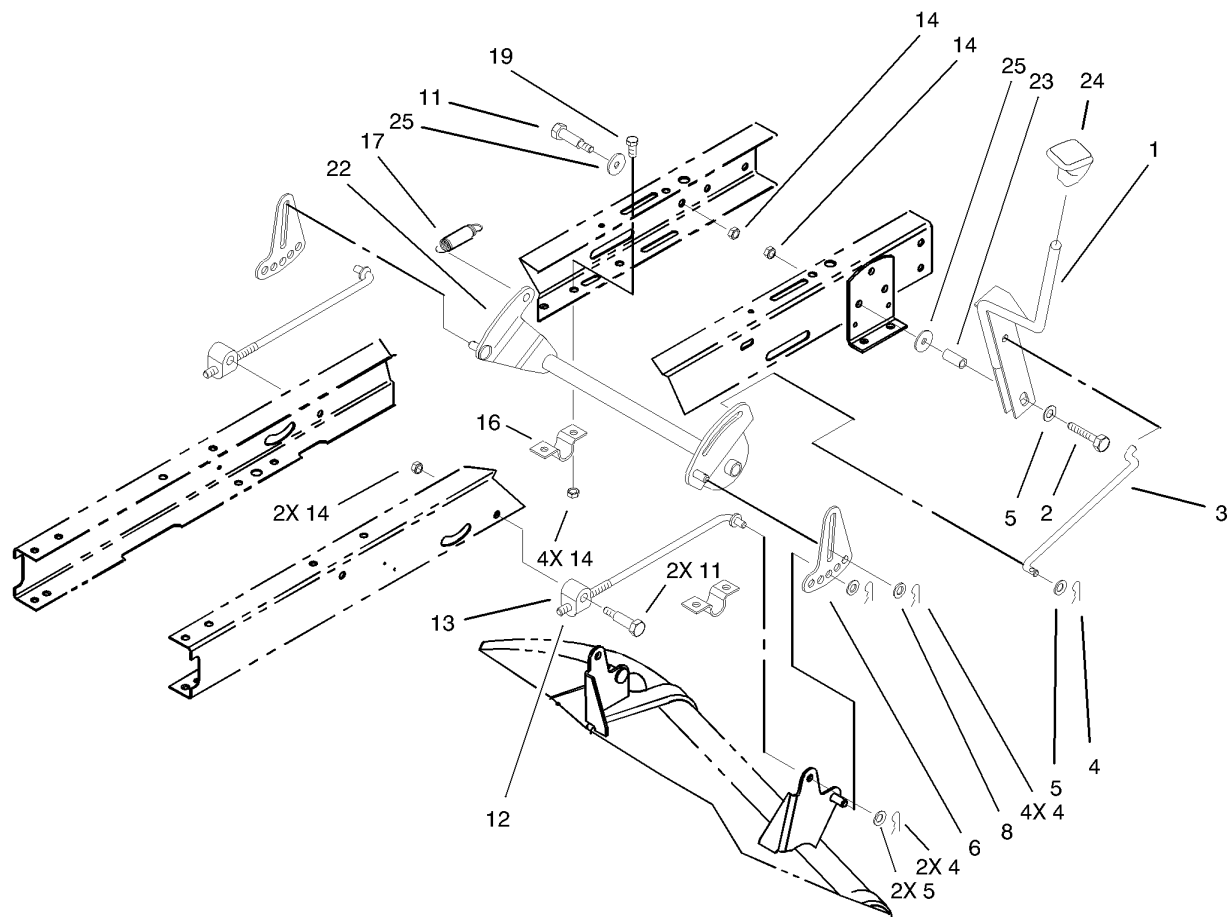
Shifter Assembly

Ref	Part No.	Qty.	Description				
1	94-1991-03	1	Lever-Shift				
2	323-10	1	Screw-HH				
3	3296-29	4	Nut-Lock, NI				
4	88-4810	2	Clamp-Shift, Pivot				
5	55-9321	1	Cable-Clutch				
6	322-3	3	Screw-HH				
7	3296-3	2	Nut-Lock NI				
8	94-1993-03	1	Shift Pivot ASM				
9	94-5432	1	Link-Shift				
10	329-23	1	Screw-HH				
11	3253-3	1	Washer-Lock				
12	7-5461	1	Spacer				
13	88-5340	1	Lever-Shift				
14	3256-23	2	Washer-Flat				
16	88-5930	1	Keeper-Cable				
17	3230-3	1	Screw-CARR				
18	3296-39	1	Nut-Lock, NI				
19	3256-25	1	Washer-Flat				
20	94-1968	1	Lever-Shift Pivot				
24	94-5565	1	Knob-Shift				
25	84-5610	1	Guide-Cable				
26	94-1997	1	Bushing-Shift, Lever				



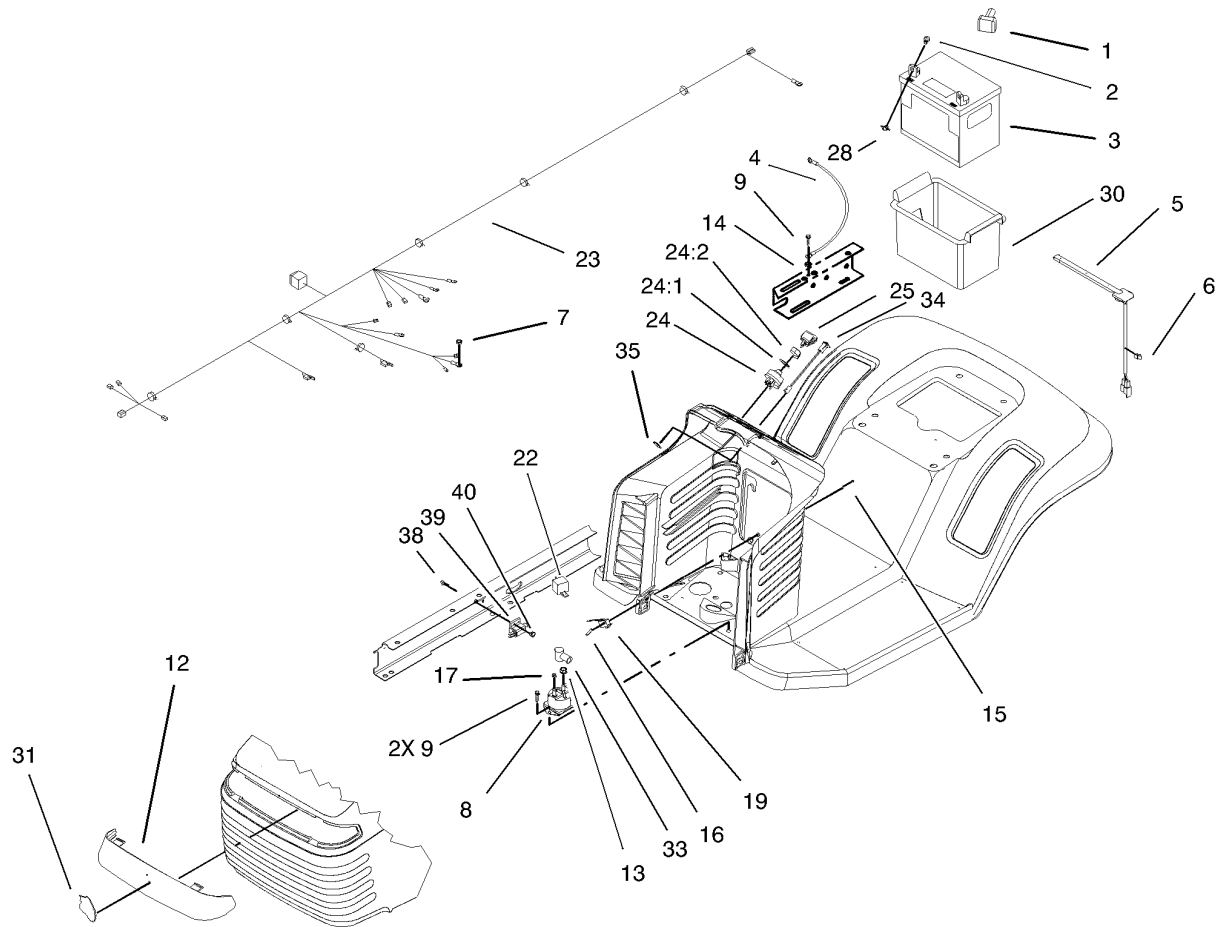
5 Speed Transaxle Assembly

Ref	Part No.	Qty.	Description				
1	3296-29	4	Nut-Lock, NI				
2	32120-64	1	Ring-Snap, External				
3	3257-23	1	Key-Woodruff				
4	88-4840	1	Pulley-Transmission				
5	94-4291	1	V Belt-Traction				
7	94-6022	1	Transaxle				
9		2	Rear Wheel And Tire ASM				
9:1	99-2336	1	Tire				
9:2	88-4380	1	Rim ASM				
9:2:1	232-27	1	Stem-Valve				
9:99	231-91	1	Tube				
10	3-6498	2	Washer-Thrust				
11	7-0036	2	Key				
12	28-2480	2	Washer				
13	32151-48	2	E-Ring				
14	61-9780	2	Cap-Hub				
15	322-12	4	Screw-HH				
16	3256-23	4	Washer-Flat				
17	3296-29	2	Nut-Lock, NI				
18	3256-23	4	Washer-Flat				
19	94-1969	2	Strap-Torque				
20	26-6701	1	Spring-Brake Return				
21	322-3	2	Screw-HH				
22	32144-14	2	Screw-HWH				



Height of Cut Assembly

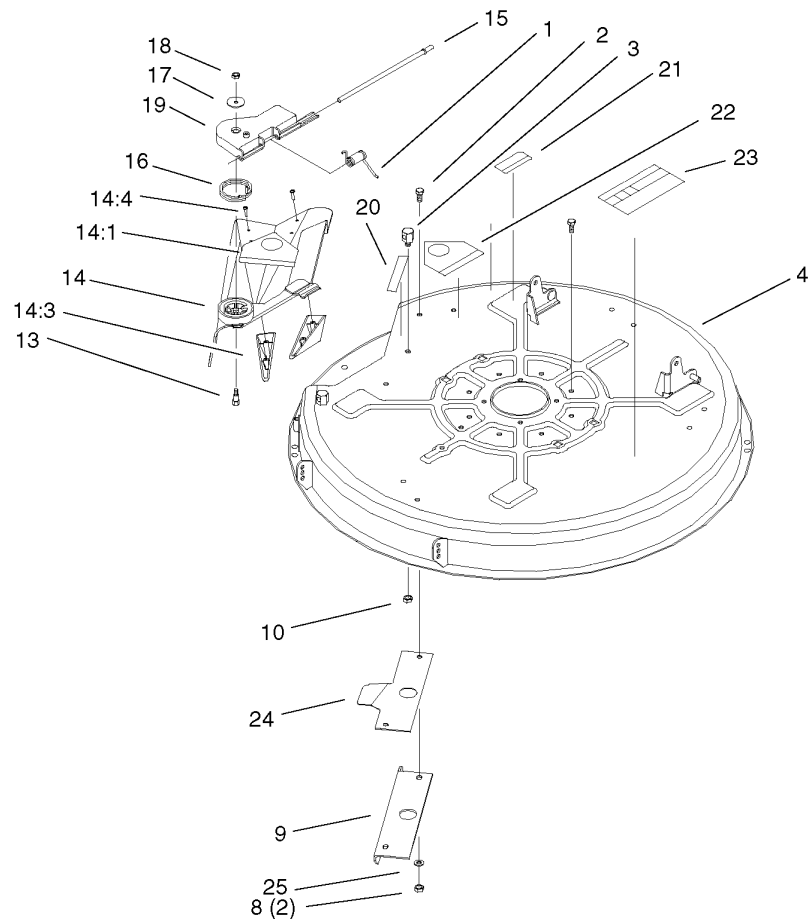
Ref	Part No.	Qty.	Description				
1	93-3822-03	1	Lever				
2	322-39	1	Screw-HH				
3	88-5900	1	Link-HOC				
4	3290-307	7	Pin-Hair				
5	3256-24	4	Washer-Flat				
6	88-5570-03	2	Link-Hoc, Adjusting				
8	80-6990	4	Washer-Hardened				
11	7-0030	3	Bolt-Shoulder				
12	88-5450	2	Rod-Hanger, Rear				
13	88-4230	2	Trunnion-HOC				
14	3296-29	8	Nut-Lock, NI				
16	88-4730	2	Clamp-Hoc, Pivot				
17	88-6460	1	Spring-Extension				
19	322-3	4	Screw-HH				
22	88-5110-03	1	Pivot				
23	65-7210	1	Spacer				
24	94-5565	1	Knob-Shift				
25	5-4460	2	Washer-Pivot				



Electrical Component Assembly

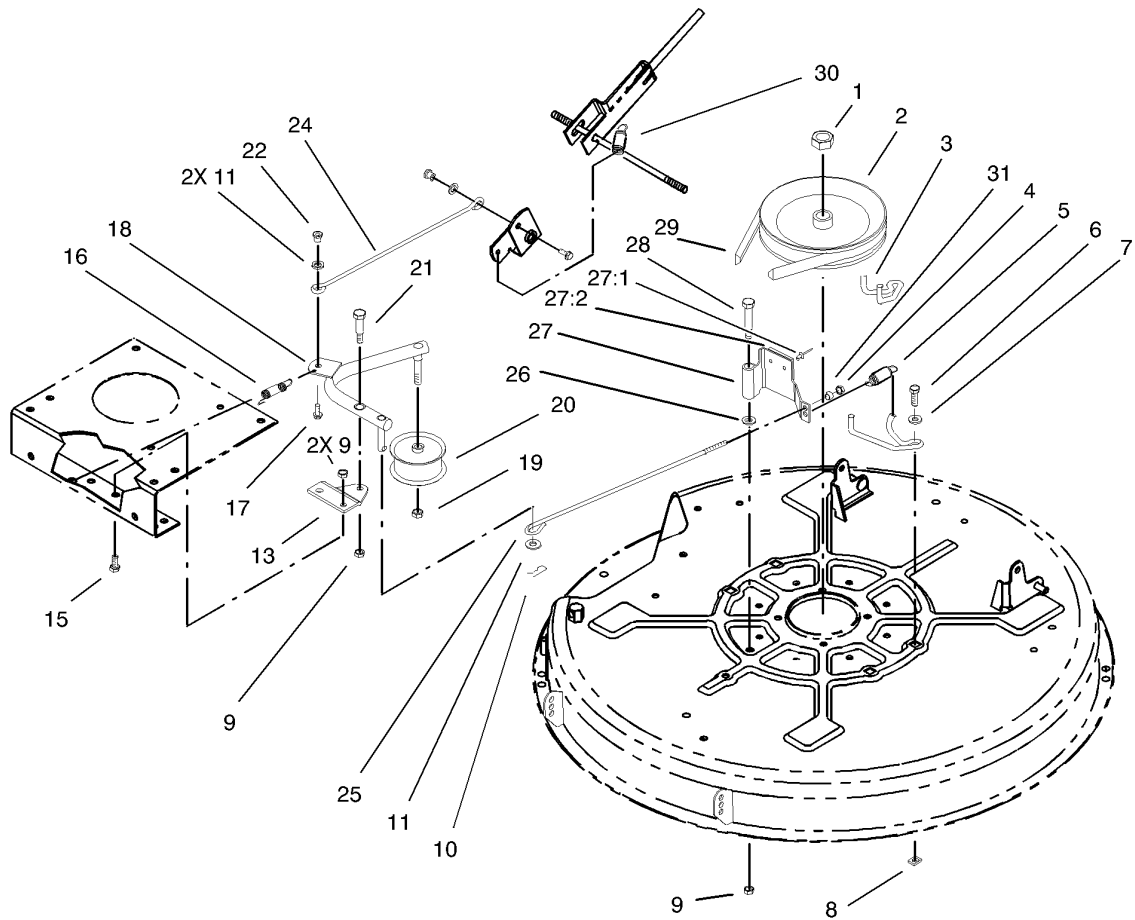
Ref	Part No.	Qty.	Description
1	28-8080	1	Boot-Terminal
2	321-4	2	Screw-HH
3	104-1755	1	Battery
4	44-8110	1	Wire ASM
5	38-1420	1	Switch-Seat
6	702366	1	Clip-Wire Retainer
7	32149-2	1	Nut
8	28-4210	1	Solenoid
9	9266714	3	Screw-HWH
12	88-3960	1	Lens-Headlight
13	32149-1	2	Nut
14	3255-7	2	Washer-Lock/ext
15	93-0539	2	Screw-HH
16	3290-354	1	Nut-Speed
17	32149-8	2	Nut-Keps
19	88-9932	1	Switch-Micro
22	98-7249	1	Relay
23	99-6841	1	Harness-Wire, Gear
24	88-9830	1	Key Switch ASM
24:1	3254-5	1	Washer-Tooth
24:2	218-461	1	Nut-HH
25	63-8360	1	Key-Ignition
28	32103-22	2	Nut-Wing
30	88-4040	1	Box-Battery

Ref	Part No.	Qty.	Description
31	95-4248	1	Decal
33	93-3190	1	Boot-Insulator, Terminal
34	95-7652	1	Light-Indicator
35	99-6059	1	Clip-Retainer
38	3274-14	2	Screw-HSH
39	65-7410	1	Switch-Pole, Single
40	3296-2	2	Nut-Lock



32in Deck Assembly

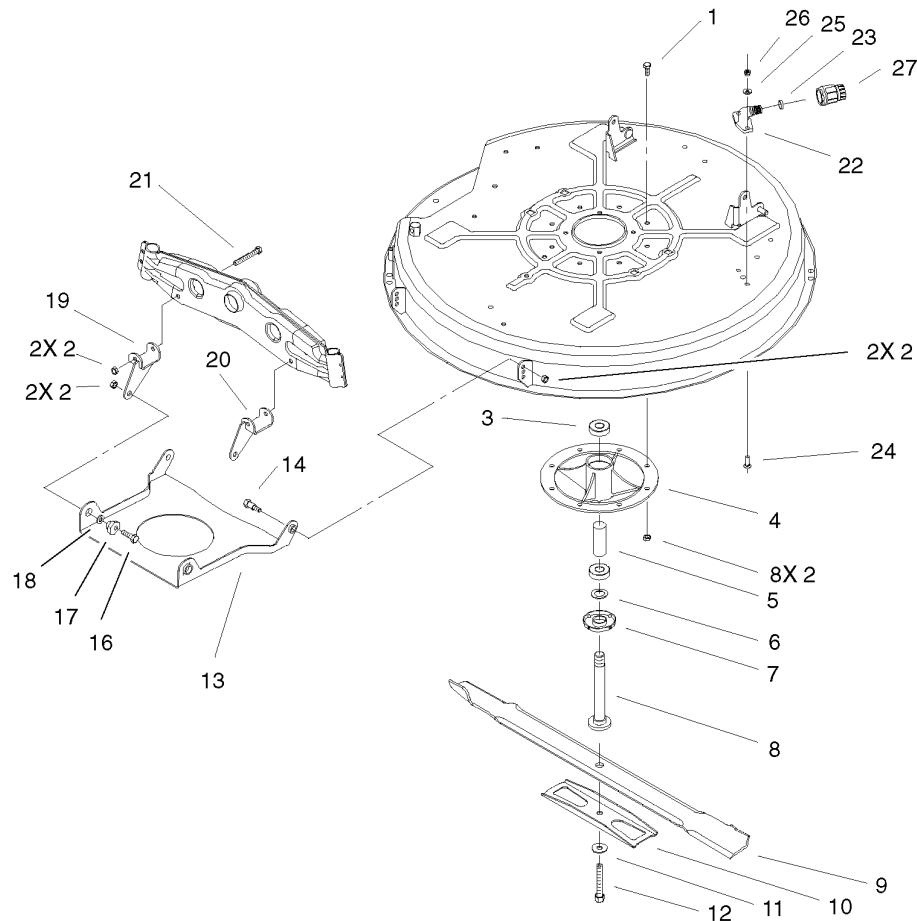
Ref	Part No.	Qty.	Description				
1	92-2493	1	Spring				
2	322-3	2	Screw-HH				
3	28-7350	1	Post-Pivot				
4	95-7482	1	Deck ASM				
8	3296-29	2	Nut-Lock, NI				
9	44-5720-03	1	Baffle-Deck				
10	3296-59	1	Nut-Lock, NI				
13	92-8916	1	Bolt-Shoulder				
14	100-6200	1	32in Deflector ASM				
14:1	93-1122	1	Decal-Danger				
14:3	93-7696	2	Kicker				
14:4	93-0231	4	Screw-PPH				
15	88-6150	1	Rod-Deflector Hinge				
16	88-6160	1	Spring-Torsion				
17	3256-58	1	Washer-Flat				
18	3296-42	1	Nut-Lock, NI				
19	88-4540	1	Pivot-Hinge Deflector				
20	68-3650	1	Decal-Deflector Danger				
21	55-4300	2	Decal-Warning				
22	93-1122	1	Decal-Danger				
23	66-1340	1	Decal-Danger				
24	92-2494-03	1	Ramp-Deflector				
25	3256-23	2	Washer-Flat				



32in Deck Blade Drive/Brake Assembly

Ref	Part No.	Qty.	Description
1	3219-7	1	Nut-Hex
2	88-5060	1	Pulley-Deck
3	88-5760	2	Guide-Deck Belt
4	3296-42	1	Nut-Lock, NI
5	88-6330	1	Spring-Extension
6	322-5	2	Screw-HH
7	5-4460	2	Washer-Pivot
8	3290-496	2	Nut-Retainer
9	3296-29	4	Nut-Lock, NI
10	3290-307	1	Pin-Hair
11	3256-24	3	Washer-Flat
13	88-5370-03	1	Plate-Idler Mounting
15	322-3	2	Screw-HH
16	26-6700	1	Spring-Brake Return
17	3234-13	2	Screw-HHF
18	88-5850-03	1	Arm-Idler
19	3296-39	1	Nut-Lock, NI
20	56-9870	1	Pulley-Idler
21	7-0030	1	Bolt-Shoulder
22	47-4990	2	Post-Linkage Mounting
24	88-5980	1	Rod-Deck Engage
25	88-5690	1	Rod-Deck Brake
26	3256-23	1	Washer-Flat
27	88-6110	1	Brake Arm ASM

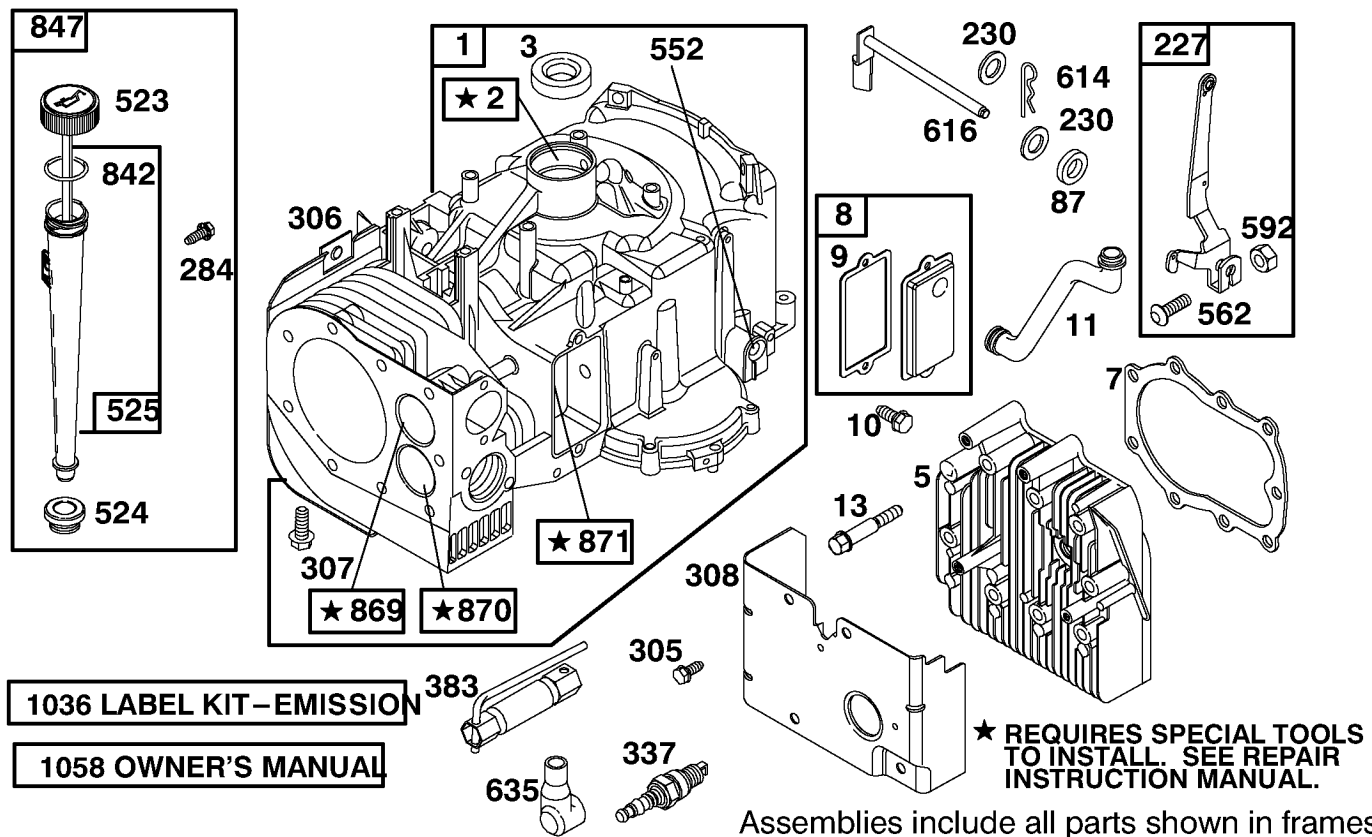
Ref	Part No.	Qty.	Description
27:1	3290-282	2	Rivet-Pop
27:2	56-9830	1	Pad-Brake
28	88-4590	1	Bolt-Shoulder
29	88-6260	1	V-Belt
30	88-6420	1	Spring-Cable ASM
31	67-0710	1	Ball-Swivel, Stop



32in Deck and Baffle Assembly

Ref	Part No.	Qty.	Description
1	322-3	8	Screw-HH
2	3296-29	14	Nut-Lock, NI
3	251-297	2	Bearing
4	56-7030	1	Spindle
5	83-7020	1	Spacer-Bearing
6	80-4390	1	Spacer-Hardned
7	80-4370	1	Shield - Bearing
8	80-4350	1	Shaft-Spindle
9	33-4750	1	Blade
10	80-4570-03	1	Stiffener
11	3290-465	1	Washer-Belleville
12	26-0671	1	Screw-Blade
13	88-4940-03	1	Susp-Front Pan
14	28-0540	2	Bolt-Shoulder
16	322-6	2	Screw-HH
17	106661	2	Cam
18	3256-23	2	Washer-Flat
19	88-5640-03	1	Bracket-RH
20	88-5650-03	1	Bracket-LH
21	322-12	2	Screw-HH
22	95-2747	1	Fitting-Washout
23	46-6290	1	O-Ring
24	3229-1	2	Screw-CARR
25	3256-1	2	Washer-Flat

Ref	Part No.	Qty.	Description
26	3296-16	2	Nut-Lock, NI
27	95-3270	1	Connector-Hose

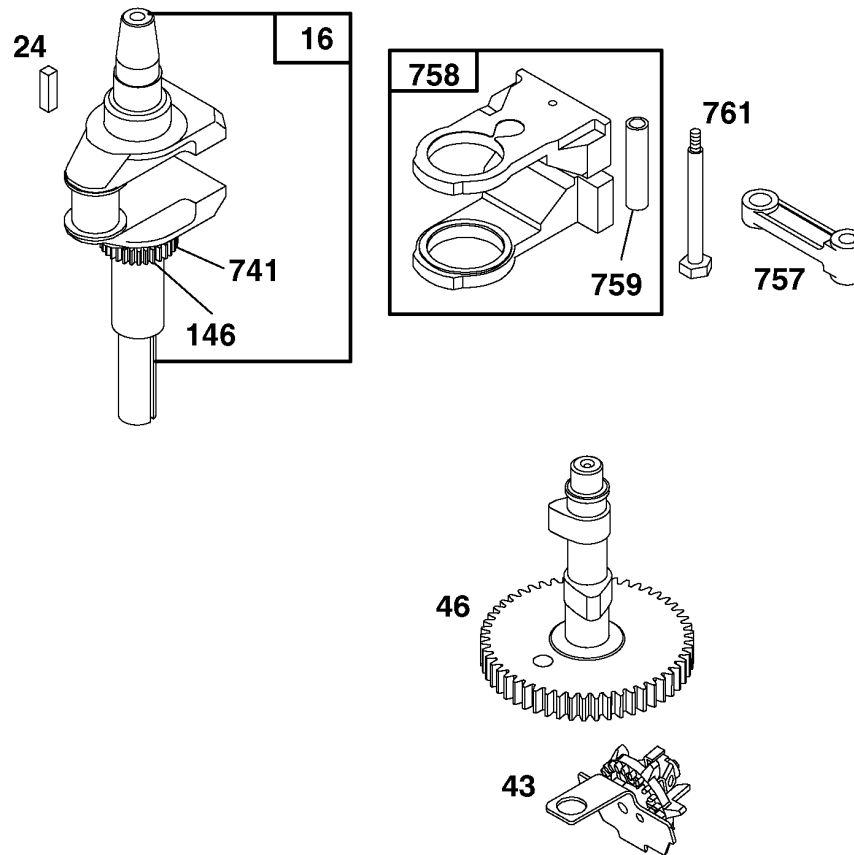


Cylinder Assembly

Briggs and Stratton 284707-1148-E1

Ref	Part No.	Qty.	Description
1	496413	1	Cylinder Assembly
2	399265	1	Bushing
3	391086	1	Seal-Oil
5	494240	1	Head-Cylinder
7	271866	1	Gasket-Cylinder Head
8	495735	1	Breather ASM
9	27803	1	Gasket-Breather
10	94621	1	Screw
11	280100	1	Tube-Breather
13	94622	1	Screw-Cylinder Head
87	491323	1	Seal-Oil
227	493935	1	Lever-Governor
230	94927	1	Washer
284	94903	1	Screw-Shoulder
305	94786	1	Screw-Sem
306	224545	1	Shield-Cylinder
307	94930	1	Screw-Hex
308	491490	1	Cover-Cylinder Head
337	802592	1	Sparkplug
383	89838	1	Wrench-Sparkplug
523	495230	1	Dipstick
524	281370	1	Grommet
525	496113	1	Tube-Oil Fill
552	491986	1	Bushing-Crank, Governor

Ref	Part No.	Qty.	Description
562	94907	1	Bolt-Carriage
592	231978	1	Nut-Hex
614	93306	1	Pin-Cotter
616	495157	1	Crank-Governor
635	66538	1	Spacer
842	270920	1	O-Ring
847	496415	1	Fill Group-Oil
869	261463	1	Seat-Intake Valve
870	262924	1	Seat-Exhaust Valve
871	261961	1	Manual-Owner's
1036	499362	1	Emission Label Kit
1058	273681	1	Manual-Owner's

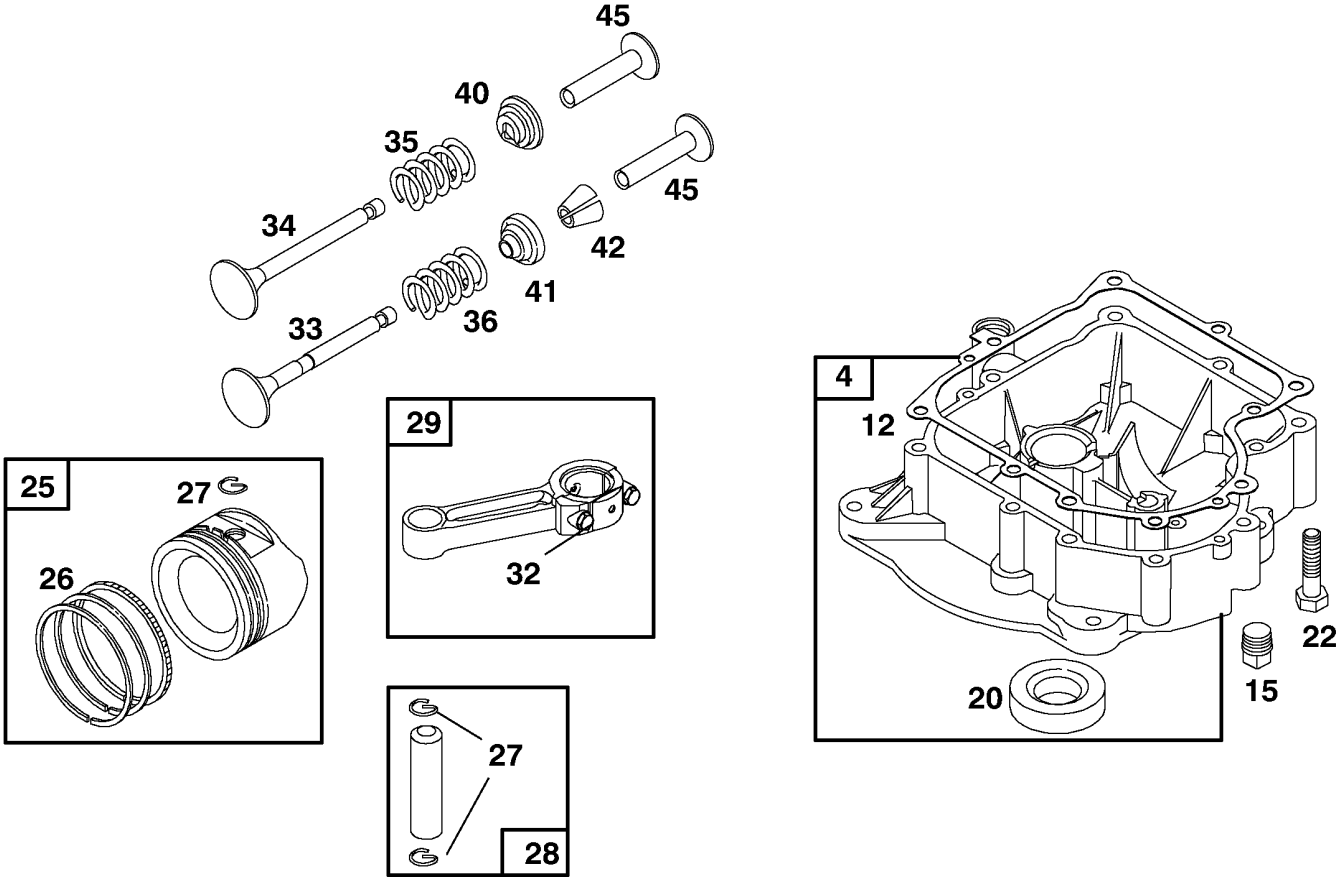


Assemblies include all parts shown in frames.

Crankshaft Assembly

Briggs and Stratton 284707-1148-E1

Ref	Part No.	Qty.	Description				
16	498971	1	Crankshaft				
24	222698	1	Key-Flywheel				
43	490815	1	Gear-Governor				
46	212897	1	Gear-Cam				
146	94196	1	Key-Timing				
741	262932	1	Gear-Elming				
757	213998	1	Link-Counterweight				
758	399891	1	Counterweight				
759	230787	1	Pin-Counterweight				
761	94593	1	Screw-HH				

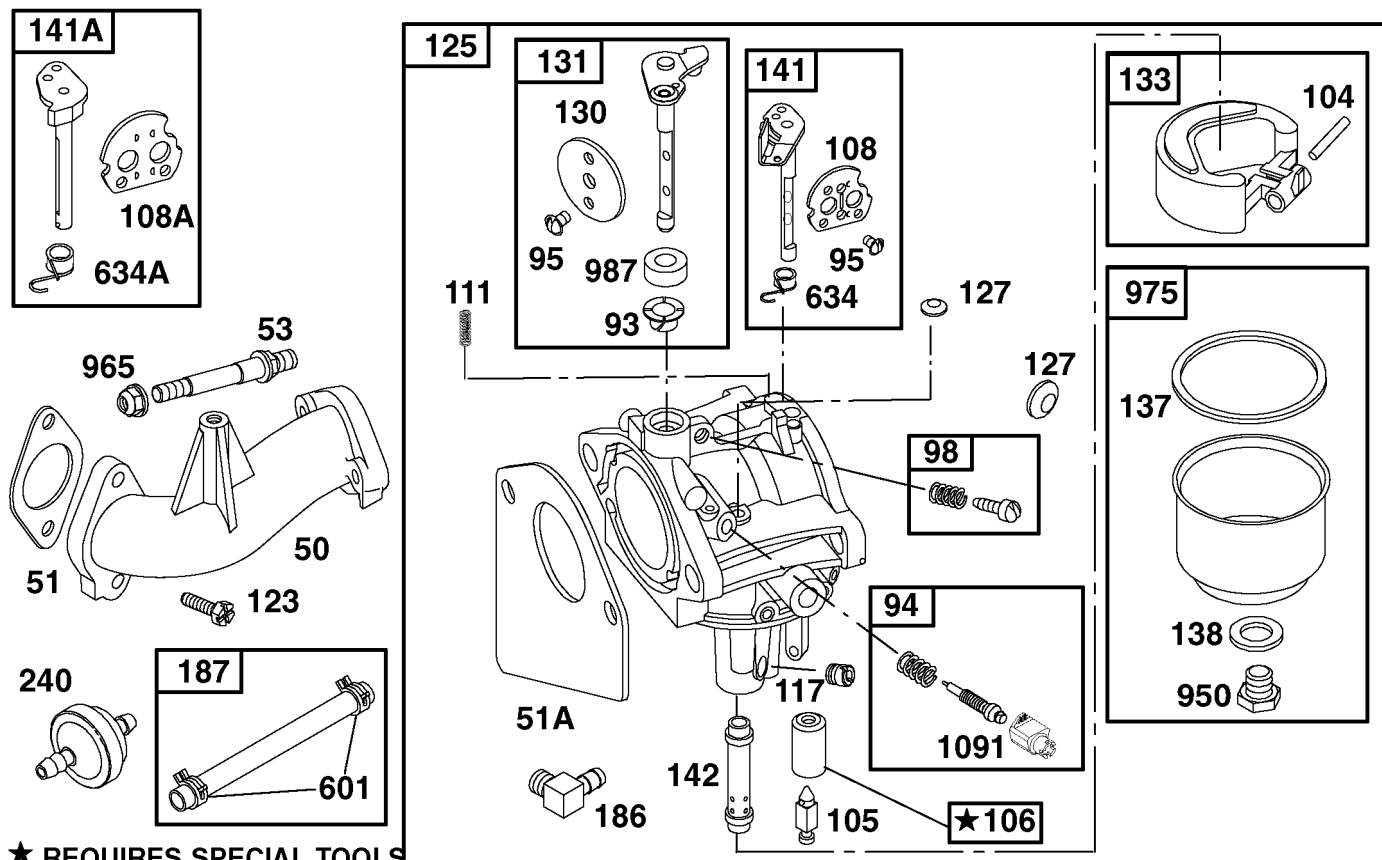


Assemblies include all parts shown in frames.

Piston Assembly
Briggs and Stratton 284707-1148-E1

Ref	Part No.	Qty.	Description
4	494238	1	Base-Engine
12	271916	1	Gasket-Crankcase (1/64")
	271997	1	Gasket-Crankcase (.005")
	271996	1	Gasket-Crankcase (.009")
15	94239	1	Plug-Pipe
20	291675	1	Seal-Oil
22	94624	1	Screw-Sem
25	499284	1	Piston ASM (Std.)
	499288	1	Piston ASM (.010" O.s.)
	499292	1	Piston ASM (.020" O.s.)
	499296	1	Piston ASM (.030" O.
26	495854	1	Ring Set (Std.)
	495852	1	Ring Set (.010" O.s.)
	495855	1	Rind Set (.030" O.s.)
27	263129	1	Lock-Piston Pin
28	498319	1	Pin-Piston (Std.)
	498320	1	Pin-Piston (.005 O.s.)
29	490348	1	Rod-Connecting
	490469	1	Rod-Connecting (.020" U.s.)
32	95017	1	Screw-Connecting Rod
33	262246	1	Valve-Exhaust
34	262247	1	Valve-Intake
35	65906	1	Spring-Valve
36	26828	1	Spring-Valve

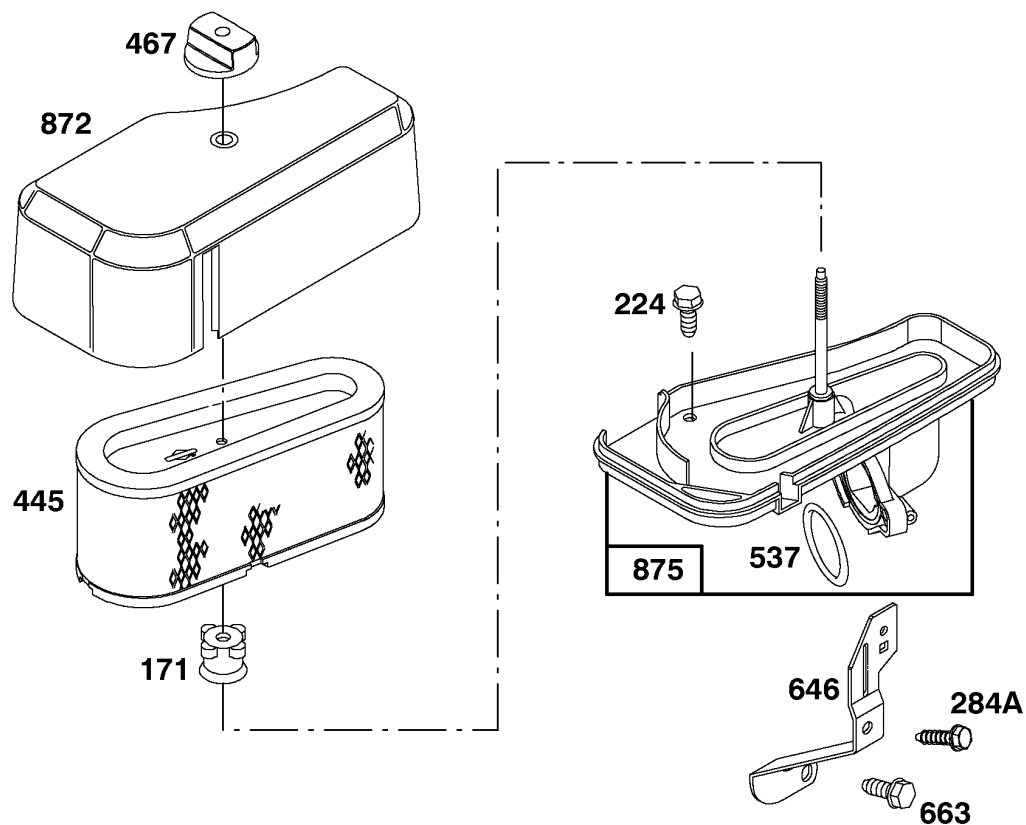
Ref	Part No.	Qty.	Description
40	221596	1	Retainer-Valve
41	292260	1	Retainer-Valve
42	494553	1	Keeper-Valve
45	262248	1	Tappet



Carburetor Assembly

Briggs and Stratton 284707-1148-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
50	213819	1	Manifold-Intake		497567	1	Nozzle-Carburetor (High Altitude)
51	272465	1	Gasket-Intake	186	493496	1	Connector-Fuel
51A	272554	1	Gasket-Intake	187	298049	1	Line-Fuel
53	94637	1	Stud-Mounting, Carbureator	240	394358	1	Filter-Fuel
93	281346	1	Bushing-Throttle	601	93053	1	Clamp-Hose
94	498030	1	Valve-Needle	634	494453	1	Seal-Choke Shaft
95	94098	1	Valve-Choke	634A	494555	1	Seal-Spring Assembly
98	495800	1	Idle Speed Kit	950	94642	1	Plug
104	231789	1	Pin-Hinge, Float	965	94010	1	Nut
105	231855	1	Valve-Needle	975	495933	1	Bowl-Float
106	231854	1	Seat-Inlet	987	281166	1	Seal-Shaft
108	224558	1	Valve-Choke	1091	281364	1	Cap-Limiter
108A	224540	1	Valve-Choke				
123	94913	1	Screw-Torx Hex				
125	498027	1	Carburetor				
127		1	Plug-Welch (Sold In Kit Only)				
130	224539	1	Valve-Thrower				
131	494379	1	Shaft-Throttle				
133	494381	1	Float-Carburetor				
137	281165	1	Gasket-Bowl, Float				
138	281164	1	Washer				
141	495097	1	Shaft-Choke				
141A	495931	1	Shaft-Choke				
142	497566	1	Nozzle-Carburetor				

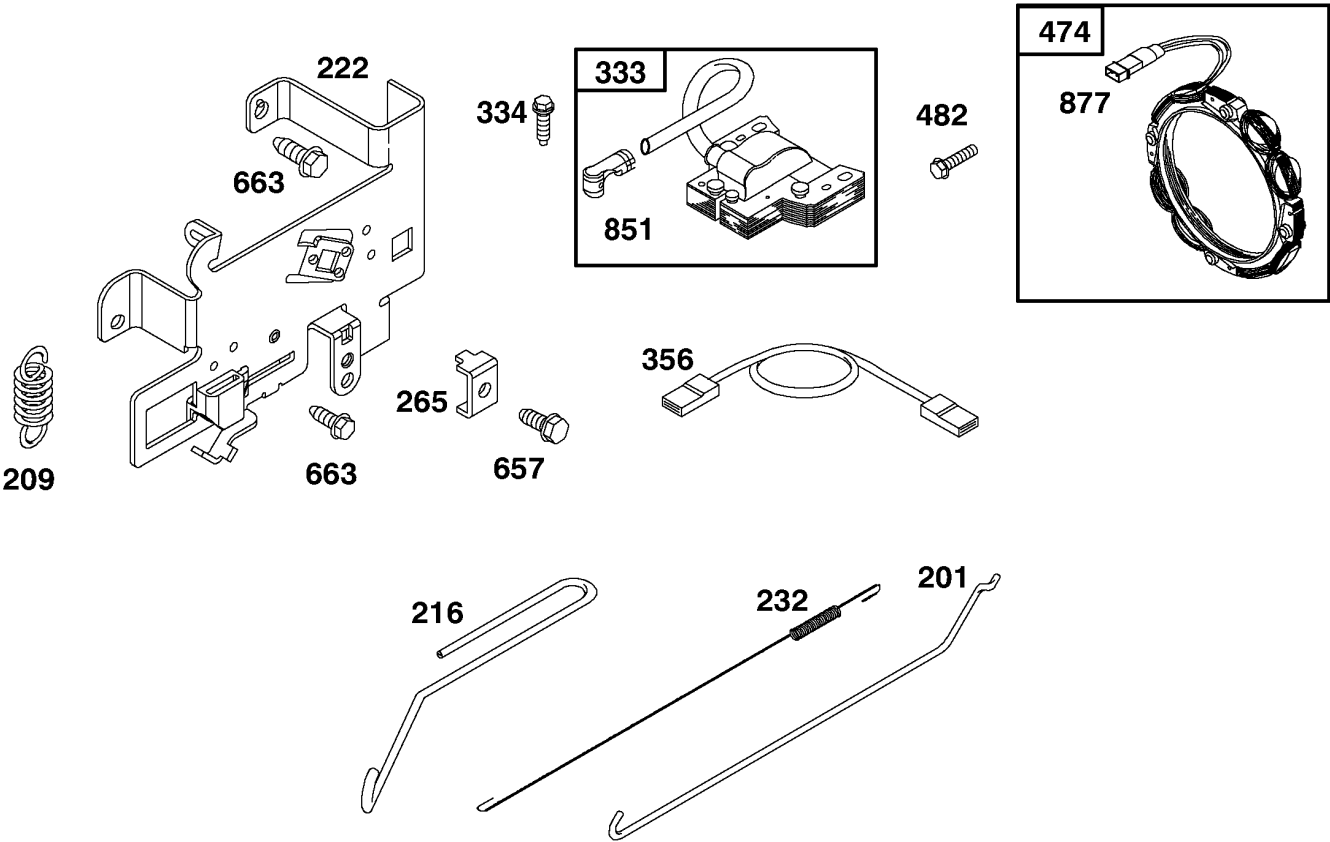


Assemblies include all parts shown in frames.

Air Cleaner Assembly

Briggs and Stratton 284707-1148-E1

Ref	Part No.	Qty.	Description
171	281051	1	Nut
224	94730	1	Screw-Hex
284A	94704	1	Screw
445	496894	1	Filter-Air
467	493903	1	Knob
537	281106	1	O-Ring
646	224546	1	Brace-Air Cleaner
663	94929	1	Screw
872	281104	1	Cover-Air Cleaner
875	494237	1	Base-Air Cleaner

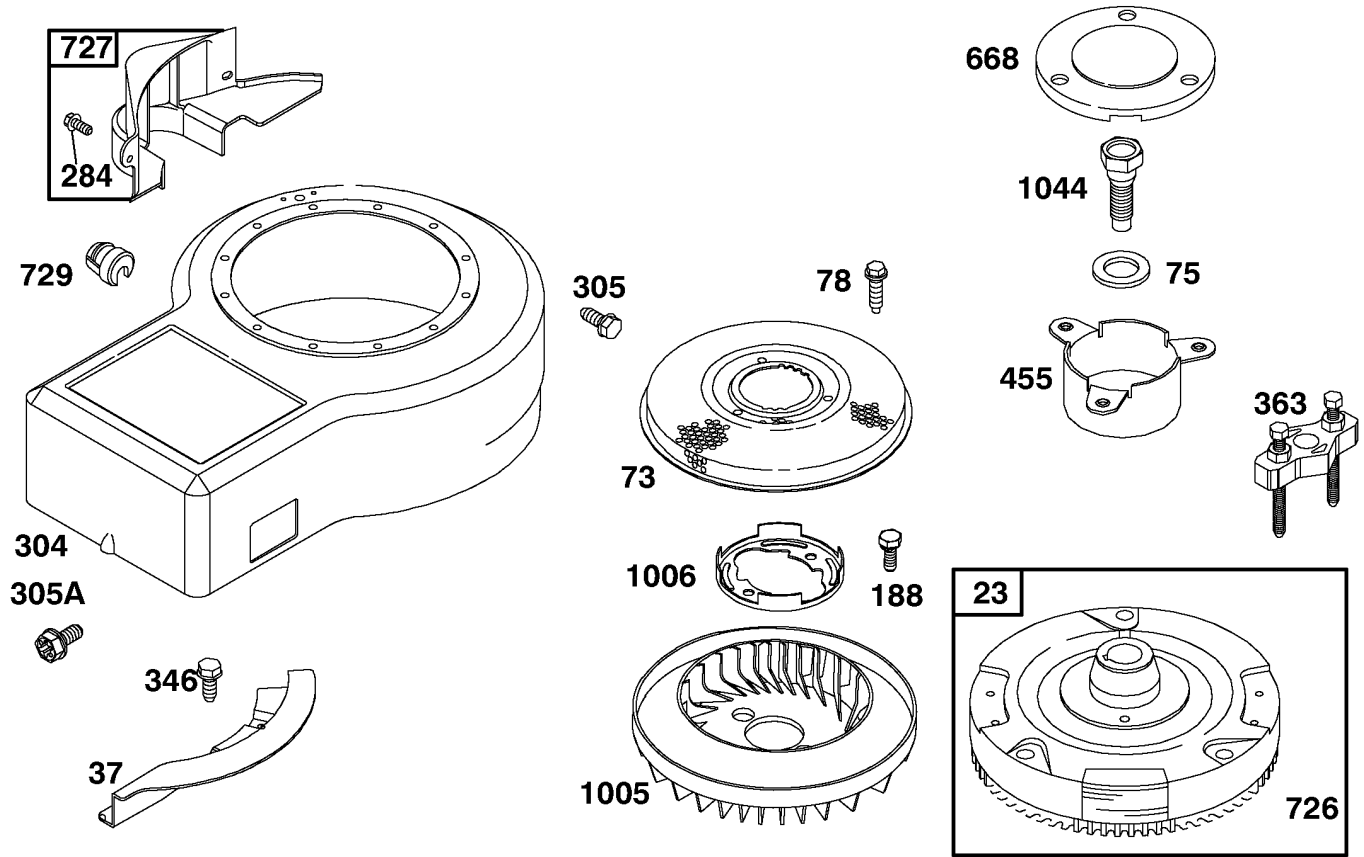


Assemblies include all parts shown in frames.

Alternator and Miscellaneous Assembly

Briggs and Stratton 284707-1148-E1

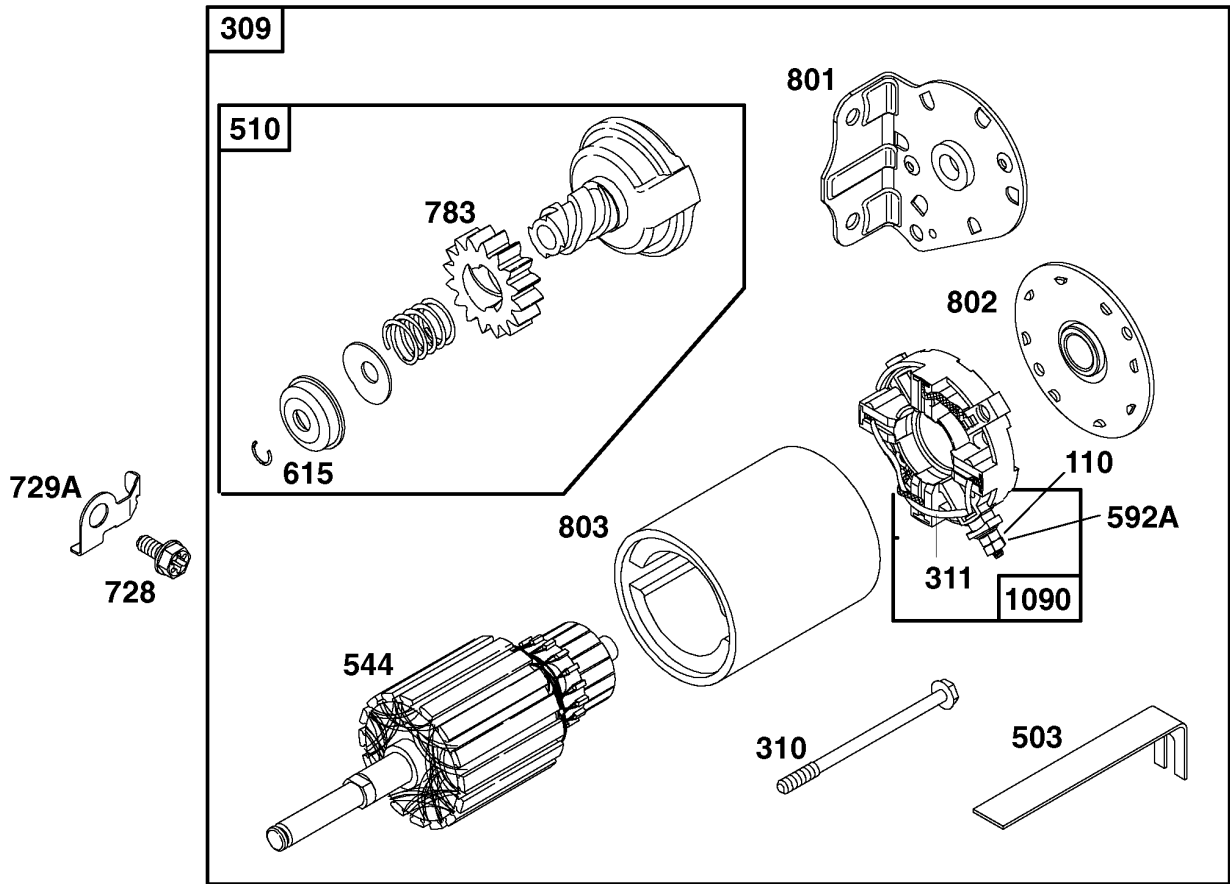
Ref	Part No.	Qty.	Description				
201	262767	1	Choke Link				
209	260871	1	Spring-Governor				
216	262766	1	Link-Choke				
222	495611	1	Bracket-Control				
232	262785	1	Spring-Link				
265	221535	1	Clamp-Casing				
333	492341	1	Armature-Magneto				
334	94731	1	Screw-Sem				
356	494328	1	Wire-Stop				
474	393474	1	Alternator				
482	93621	1	Screw				
657	94906	1	Screw-Sem				
663	94929	1	Screw				
851	493880	1	Terminal-Cable				
877	393456	1	Diode ASM				



Assemblies include all parts shown in frames.

Blower Housing and Flywheel Assembly
Briggs and Stratton 284707-1148-E1

Ref	Part No.	Qty.	Description				
23	492326	1	Flywheel				
37	224502	1	Guard-Flywheel				
73	224517	1	Screen-Rotating				
75	225136	1	Washer				
78	94626	1	Screw				
188	94627	1	Screw				
284	94903	1	Screw-Shoulder				
304	496319	1	Housing-Blower				
305	94786	1	Screw-Sem				
305A	94905	1	Screw-Torx Hex.				
346	94896	1	Screw				
363	19203	1	Puller-Flywheel				
455	222561	1	Cup-Flywheel				
668	280848	1	Spacer				
726	399676	1	Gear-Ring (Includes Mounting Hardware)				
727	490324	1	Cover-Starter				
729	281159	1	Clip-Wire				
1005	280687	1	Retainer				
1006	224413	1	Retainer-Fan				
1044	94673	1	Screw-Hex.head				

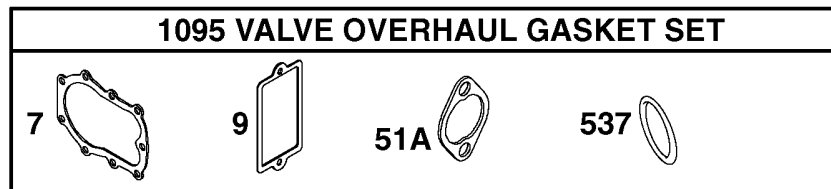
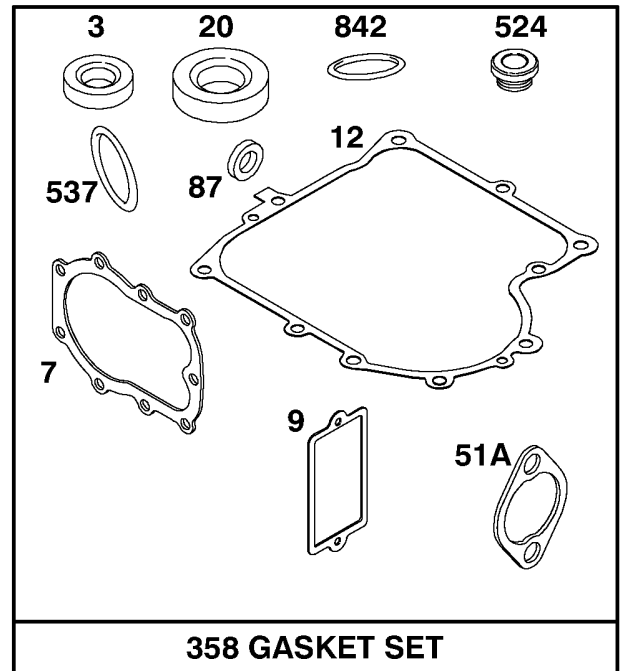
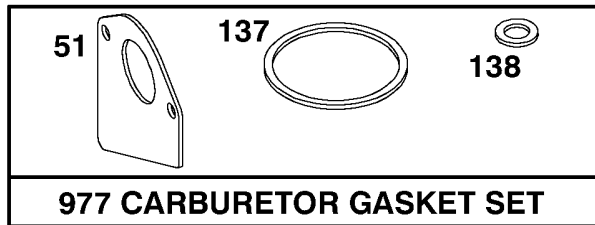
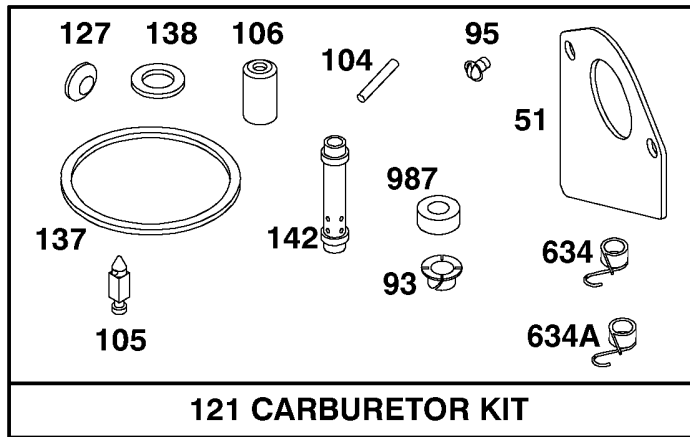


Assemblies include all parts shown in frames.

Starter Motor Assembly

Briggs and Stratton 284707-1148-E1

Ref	Part No.	Qty.	Description				
110	225137	1	Washer				
309	497595	1	Motor-Starter				
310	94003	1	Bolt				
311	497608	1	Brush Set				
503	806000	1	Strap-Starter				
510	497606	1	Drive-Starter				
544	497603	1	Armature-Starter				
592A	92278	1	Nut-Hex				
615	263080	1	Retainer				
728	94951	1	Screw-Torx				
729A	225170	1	Clip-Wire				
783	280104	1	Gear				
801	394856	1	Cap-Drive				
802	497607	1	Cap-End				
803	497604	1	Housing-Starter				
1090	497605	1	Cap-End				



Assemblies include all parts shown in frames.

Carburetor, Overhaul and Gasket Sets Briggs and Stratton 284707-1148-E1

Ref	Part No.	Qty.	Description
3	391086	1	Seal-Oil
7	271866	1	Gasket-Cylinder Head
9	27803	1	Gasket-Breather
12	271916	1	Gasket-Crankcase (1/64")
	271997	1	Gasket-Crankcase (.005")
	271996	1	Gasket-Crankcase (.009")
20	291675	1	Seal-Oil
51	272465	1	Gasket-Intake
51A	272554	1	Gasket-Intake
87	491323	1	Seal-Oil
93	281346	1	Bushing-Throttle
95	94098	1	Valve-Choke
104	231789	1	Pin-Hinge, Float
105	231855	1	Valve-Needle
106	231854	1	Seat-Inlet
121	499220	1	Carburetor Kit
127		1	Plug-Welch (Sold In Kit Only)
137	281165	1	Gasket-Bowl, Float
138	281164	1	Washer
142	497566	1	Nozzle-Carburetor
358	494241	1	Gasket Set
524	281370	1	Grommet
537	281106	1	O-Ring
634	494453	1	Seal-Choke Shaft

Ref	Part No.	Qty.	Description
634A	494555	1	Seal-Spring Assembly
842	270920	1	O-Ring
977	494385	1	Carburetor Gasket Kit
987	281166	1	Seal-Shaft
1095	498539	1	Valve Gasket Set

NOTES

