



Wheel Horse®

17–44 Lawn Tractor

Model No. 77106–200000001 & 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.

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Accessories

Description	Model / Part No.
Twin Bag Bagger Kit	Model No. 79102
Recycler Kit	Model No. 79174
Hi–Sail Bagging Blade	Part No. 57–4940
Tire Chains	Part No. 82522
Headlight Kit (Std. these Models)	Model No. 79180

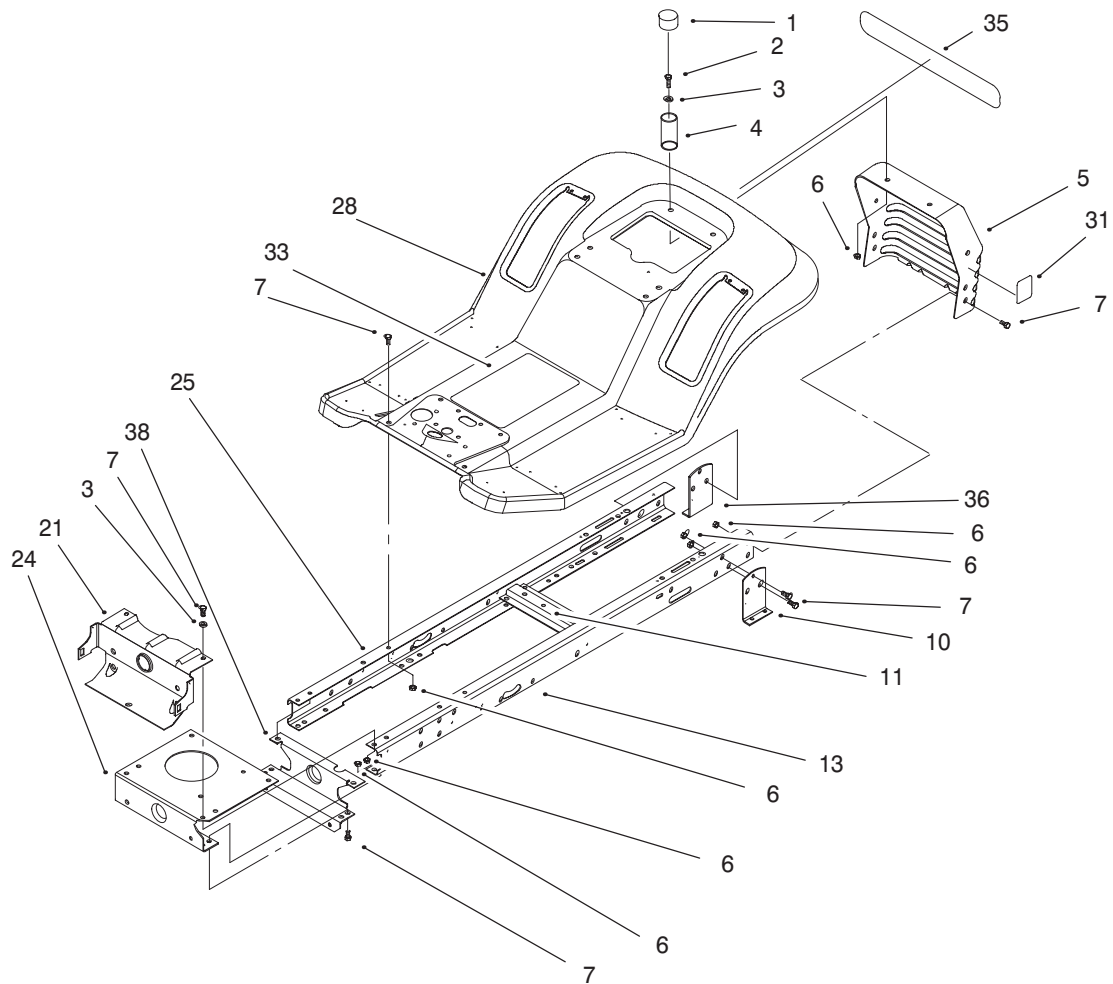
Description	Model / Part No.
42" Snowblade Kit	Model No. 79150
Snow Blade Adapter Kit	Part No. 93–3806
Wheel Weight Kit	Model No. 59159

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

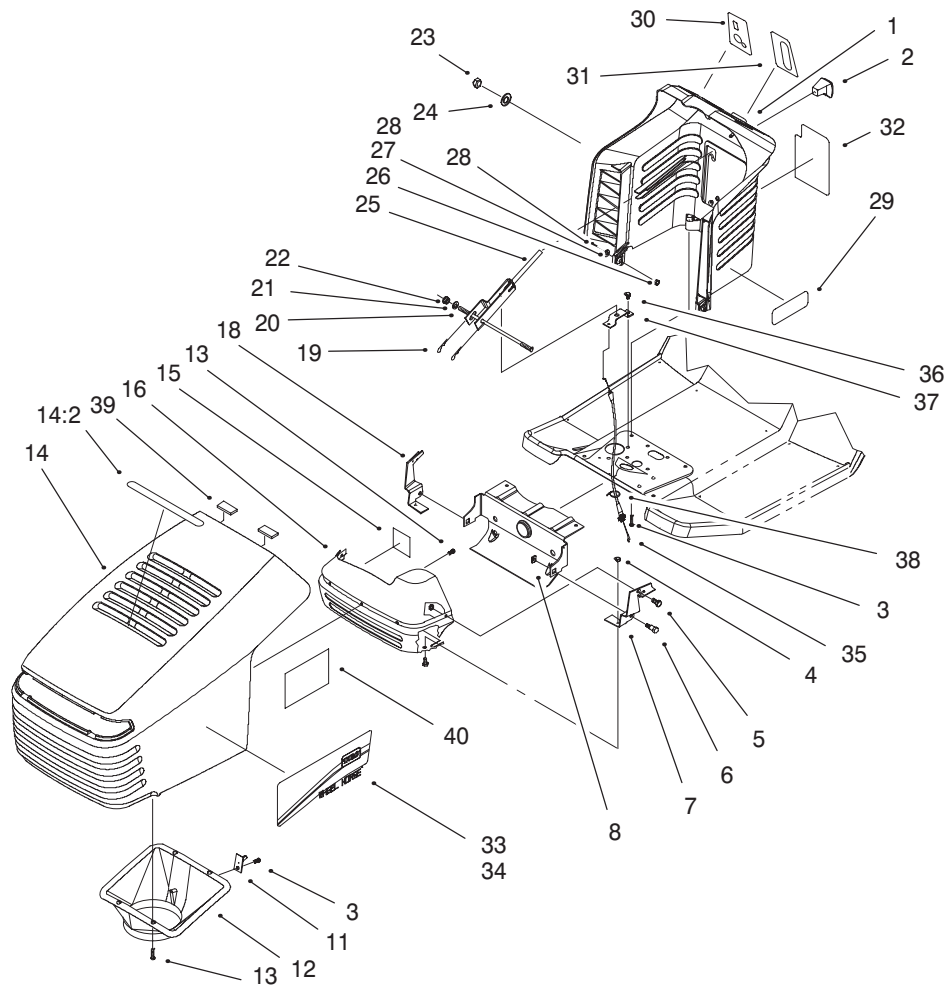
Abbreviation	Meaning
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self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



Sheet No.:2

Frame & Body Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	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				
10	93-3857-03	1	Brkt - LH Trans Mtg				
11	88-4620-03	1	Bracket-Idler Pivot				
13	99-2958-03	1	Rail- LH Frame				
21	98-3576-03	1	Support-Front Axle				
24	88-4630-03	1	Plate-Eng Mtg				
25	99-2959-03	1	Rail- RH Frame				
28	99-2971	1	Body ASM-Rear				
31	93-6678	1	Decal - Dump Valve				
33	99-6095	1	Decal - Instruction Hydro				
35	95-0809	1	Decal-Rear Body				
36	93-3856-03	1	Brkt - RH Trans Mtg				
38	93-3831-03	1	Support - Rear				

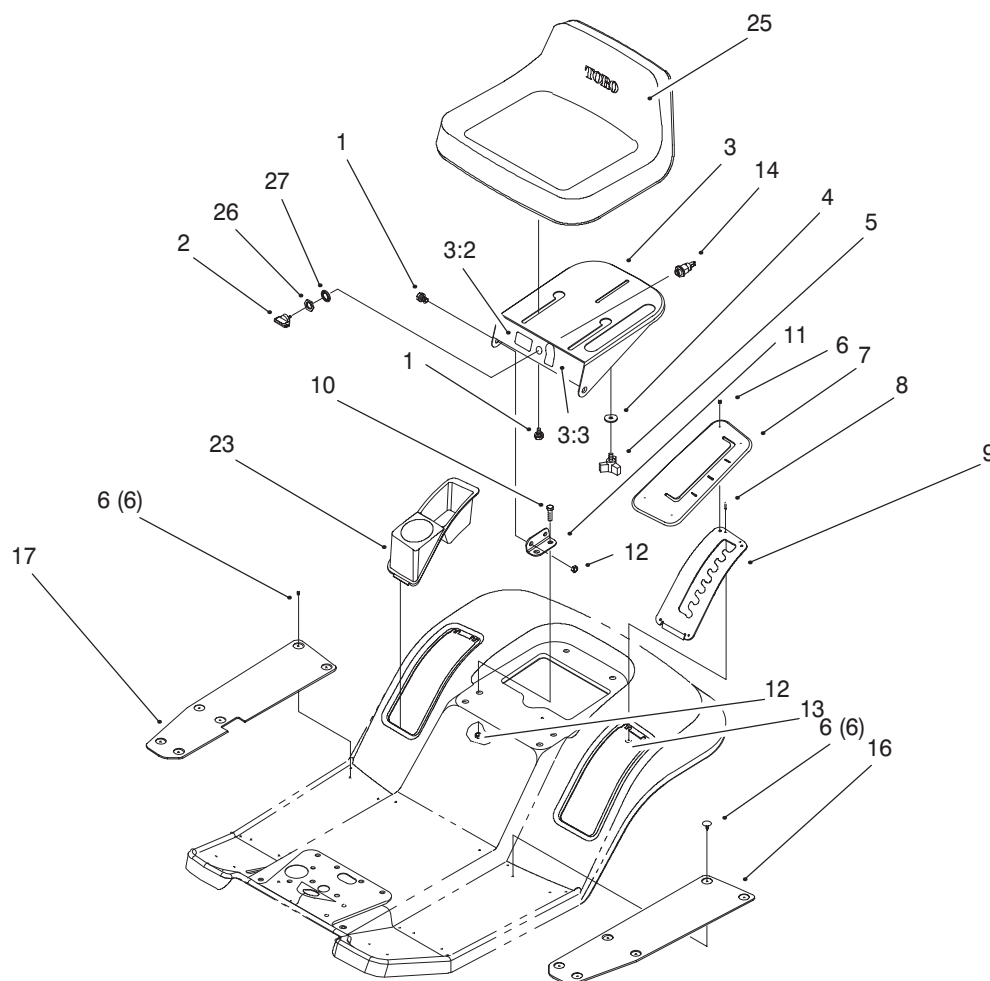


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Hood & Tower Assembly

Ref. No.	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
5	321-2	4	Screw-HH
6	28-0540	2	Bolt-Shoulder
7	88-6050-03	1	Bracket-LH Hinge
8	3290-496	2	Nut-Retainer
11	94-1984	1	Latch - Pin
12	93-3891	1	Duct - Hood Air
13	46-8090	7	Screw-Plastite
14	92-8650	1	Hood-V-Chassis
14		1	Hood-w/Decal Toro
14:2	92-5748	1	Decal-Air Duct Toro
15	92-5782	3	Foil Tape
16	93-3864-03	1	Shield - Heat
18	88-6040-03	1	Bracket-RH Hinge
19	3290-307	2	Hairpin
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	Deck Engage Lev Wa
26	3296-29	2	Nut-Lock, NI

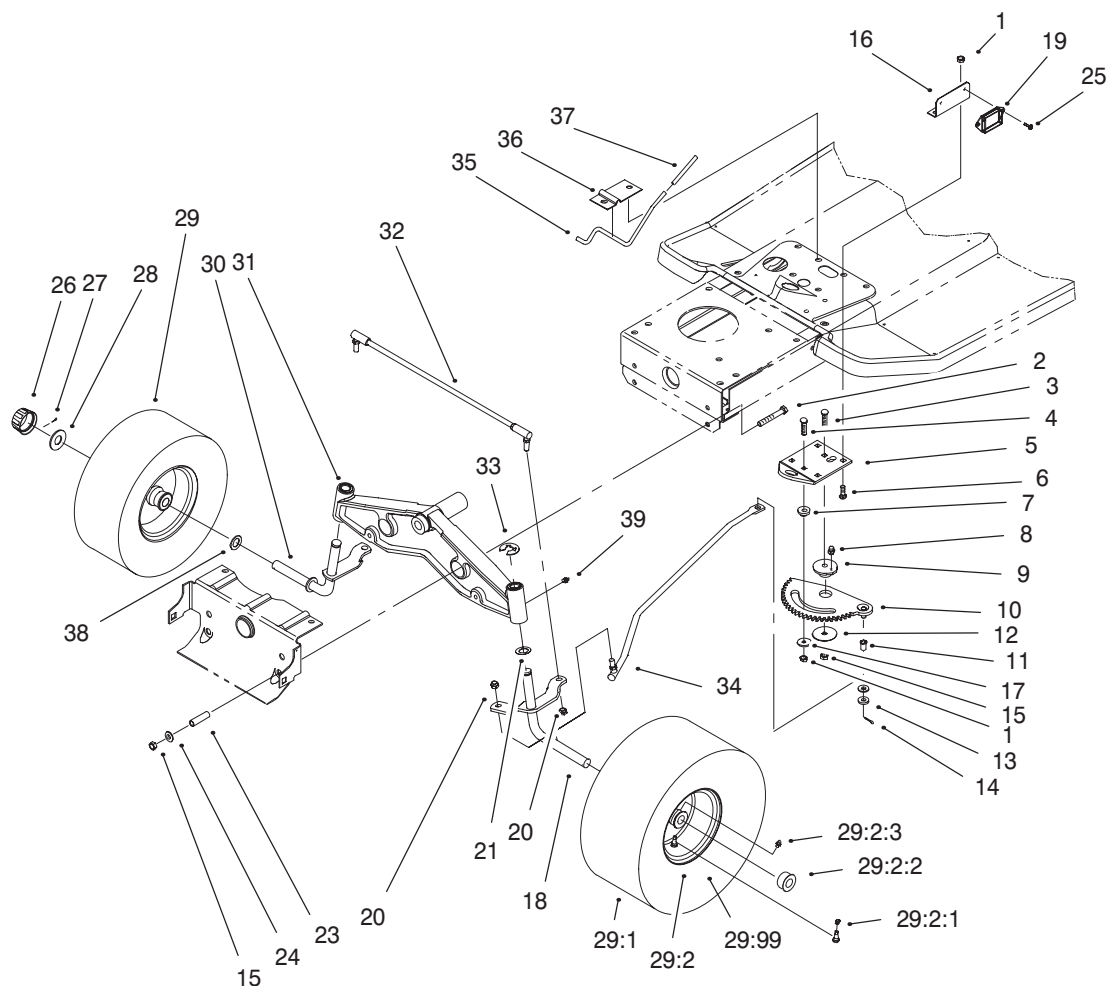
Ref. No.	Part No.	Qty.	Description
27	3256-23	2	Washer-Flat
28	322-3	2	Screw-HH
29	99-5914	2	Decal-Tower 1744 Hxl
30	99-8139	1	Decal-Ignition/Lights
31	92-2461	1	Decal - Throttle
32	92-2462	1	Decal - Deck Engage
33	95-0808	1	Decal - Hood Left
34	95-0807	1	Decal - Hood Right
35	99-6838	1	Cable ASM-Deck, 44"
36	9266714	2	Screw-HWH
37	93-3849	1	Brkt-Upper Cable
38	614249	1	Tie Strap
39	94-1980	2	Foam - Hood
40	100-7447	1	Decal-Maintenance,7 106



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Rear Body & Seat Assembly

Ref. No.	Part No.	Qty.	Description
1	37-8770	4	Bolt-Shoulder
2	63-8360	1	Key-Ignition
3	99-5830	1	Support ASM-Seat
3:2	99-2985	1	Decal-Danger
3:3	99-5339	1	Decal-Nmir Switch
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, Steel
9	88-5030-03	1	Gate-HOC
10	322-3	4	Screw-HH
11	88-4820-03	2	Bracket-Seat Hinge
12	3296-29	6	Nut-Lock, NI
13	3269-26	2	Washer-Flat
14	46-5780	1	Switch-Starter
16	88-5240	1	Mat-LH Foot
17	88-5230	1	RH Foot Mat Hydro
23	88-4990	1	Tray - Fender
25	92-6511	1	Seat V-511
26	218-461	1	Nut-HH
27	3254-5	1	Washer-Lock/Int

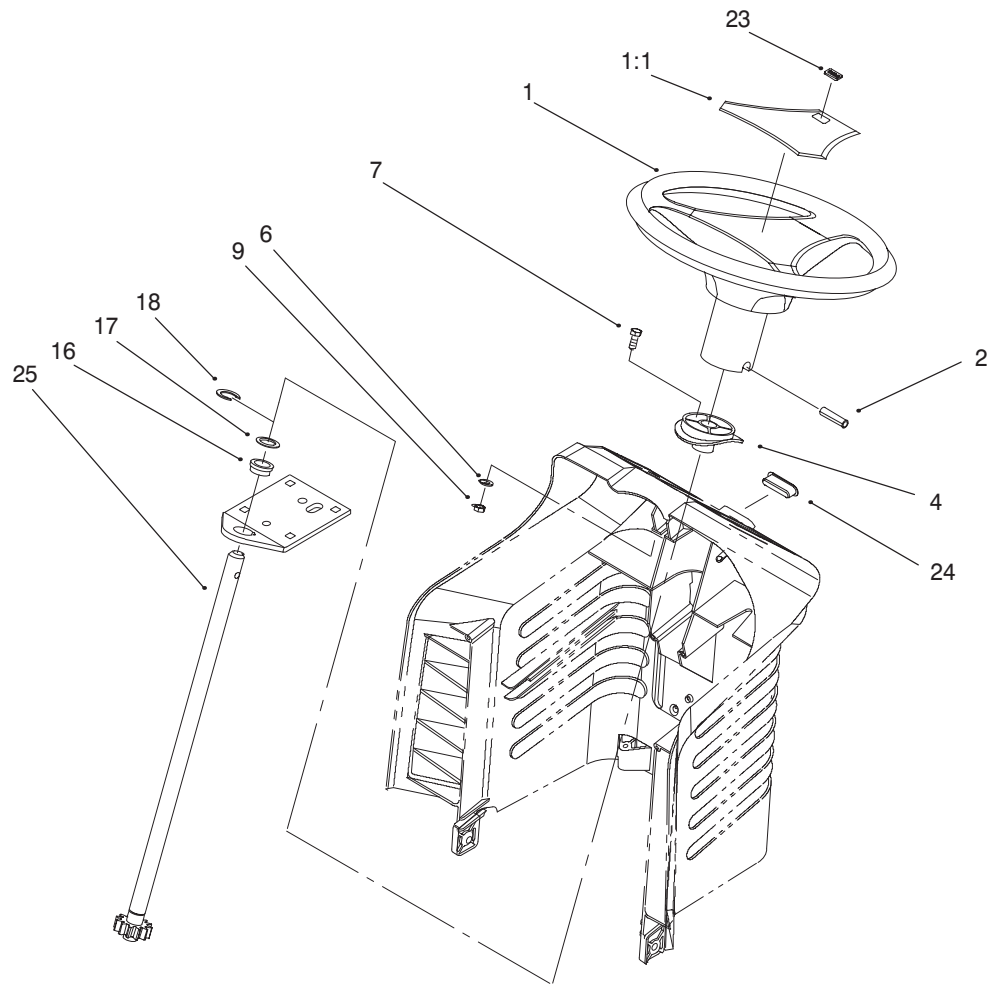


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Steering Components Assembly

Ref. No.	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	Screw-CARR
7	88-5010	1	Spacer - Steering Rack
8	302-26	1	Zerk
9	88-4670	1	Bushing - Eccentric
10	88-5200	1	Steering Rack Wa
11	52-2891	1	Bushing-Steering Link
12	111419	1	Bearing-Washer
13	3256-25	2	Washer-Flat
14	3272-10	1	Pin-Cotter
15	3296-39	3	Nut-Lock, NI
16	99-2956-03	1	Bracket-Module
17	5-4460	1	Washer-Pivot
18	93-3833-03	1	Wa - Spindle LH
19	99-3700	1	Module-Nmir
20	3296-5	3	Nut-Lock, NI
21	3-6498	2	Washer-Thrust
23	88-5470	2	Spacer-Front Axle
24	3256-24	2	Washer-Flat
25	9266714	2	Screw-HWH

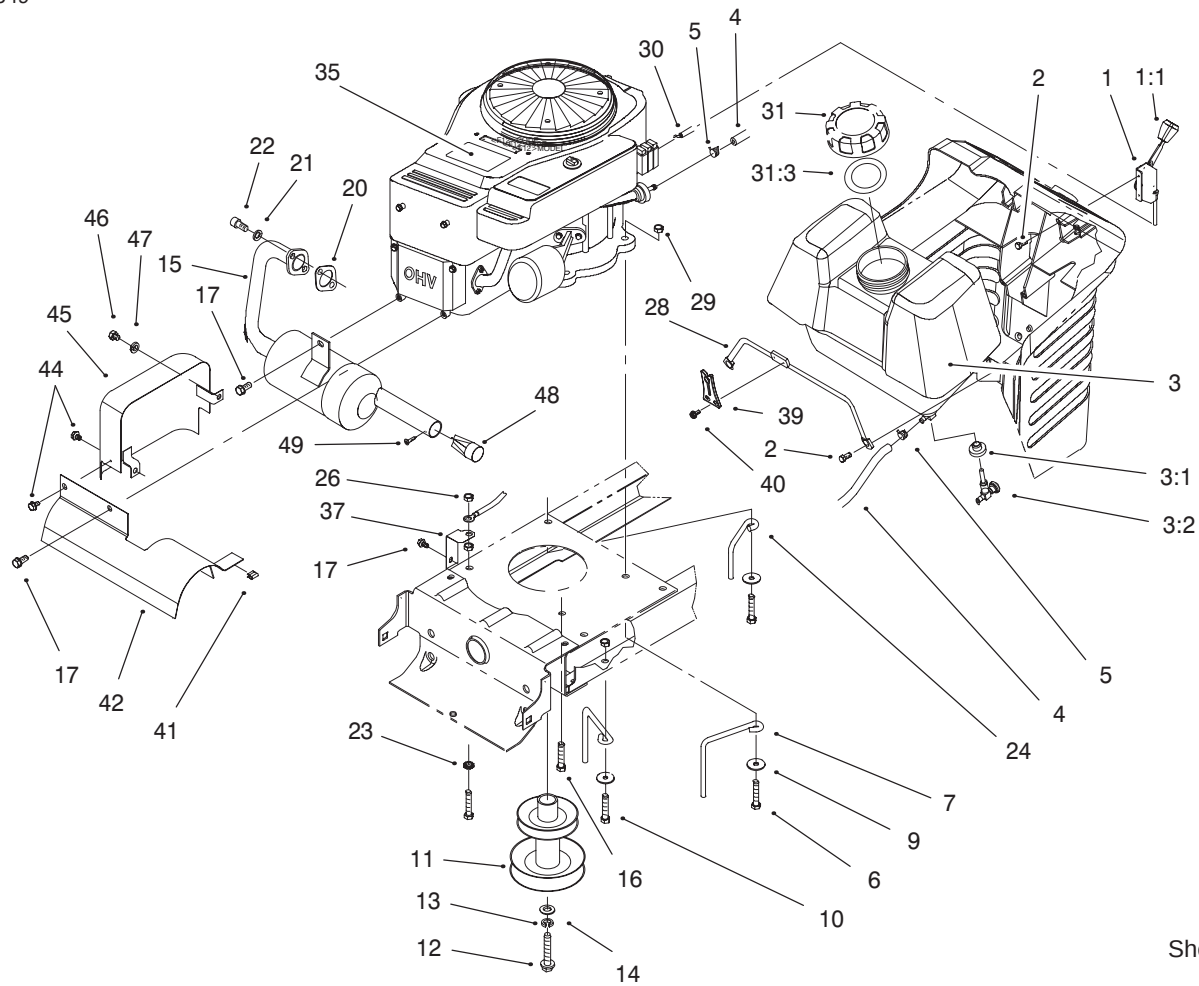
Ref. No.	Part No.	Qty.	Description
26	61-9780	2	Cap-Hub
27	3272-12	2	Pin-Cotter
28	28-2480	2	Washer
29		2	Wheel&tire ASM,Front
29:1	99-2988	1	Tire
29:2	88-4370	1	15" Rim ASM
29:2:1	232-27	1	Stem-Valve
29:2:2	88-4400	2	Bearing - Wheel
29:2:3	302-5	1	Fitting-Lube
29:99	232-39	1	Tube
30	92-7889-03	1	RH Spindle Wa
31	99-2955-03	1	Axle-Front
32	93-3873	1	Assembly - Tie Rod
33	32151-48	2	E-Ring
34	93-3840	1	Drag Link
35	88-5510	1	Rod-Parking Brake
36	88-5520-03	1	Bracket-Parking Brake
37	88-0890	1	Grip-Bag Handle
38	3-6498	4	Washer-Thrust
39	302-5	2	Fitting-Lube



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Steering Assembly

Ref. No.	Part No.	Qty.	Description
1	98-1467	1	Wheel – Steering
1:1	98-1468	1	Cover – Wheel, Steering
2	32121-111	1	Pin-Roll
4	88-4190	1	Bushing – Sliding
6	3256-22	2	Washer-Flat
7	321-4	2	Screw-HH
9	3296-42	2	Nut-Lock
16	88-5150	1	Bearing-Flange
17	3-6498	1	Washer-Thrust
18	32151-48	1	E-Ring
23	98-1459	1	Decal-Toro
24	88-4150	1	Plug
25	88-6380	1	Long Steering Shaft Wa

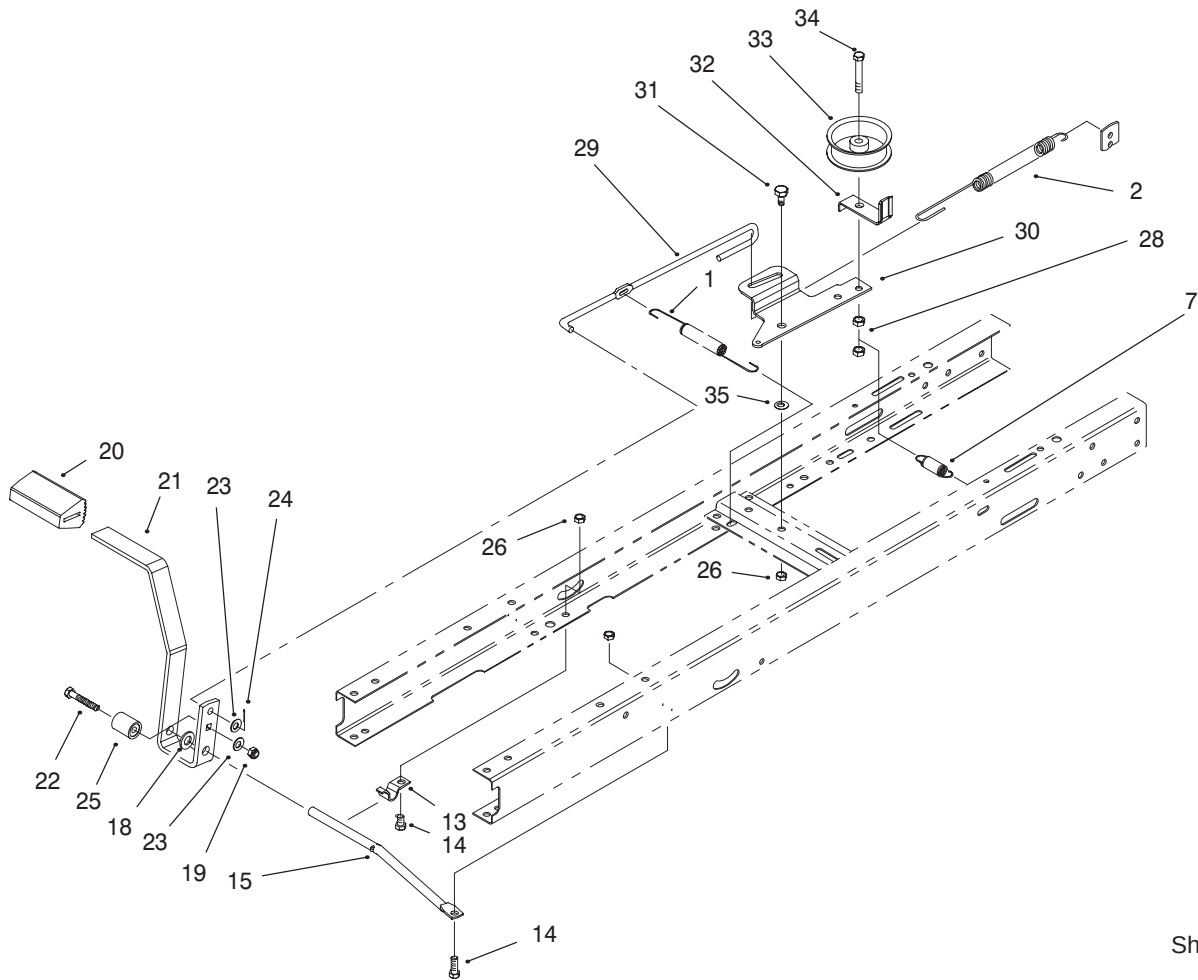


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Engine Systems Components Assembly

Ref. No.	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-Gas
5	2412-98	2	Clamp
6	322-9	3	Screw-HH
7	93-3854	3	Guide - Belt Engine
9	5-4460	4	Washer-Pivot
10	322-5	2	Screw-HH
11	93-3832	1	Pulley, Engine
12	62-3760	1	Screw-HH
13	3253-22	1	Washer-Lock/Sp
14	3256-25	1	Washer-Flat
15	99-6845	1	Muffler-17 HP
16	9267154	1	Screw
17	9266714	3	Screw-HWH
20	88-4410	1	Gasket-Muffler
21	3253-4	2	Washer
22	3274-10	2	Screw-HSH
23	3255-8	1	Washer-Lock/Ext
24	93-3855	1	Guide - Belt RH
26	32149-1	2	Nut-Keps
28	94-1952	1	Rod - Gas Tank

Ref. No.	Part No.	Qty.	Description
29	3296-29	4	Nut-Lock, NI
30	88-4350	1	Cable-Throttle
31	88-3980	1	Gas Cap Assembly
31:3	88-4010	1	Gasket-Gas Cap
35	99-8057	1	Decal - Engine
37	93-3809	1	Bracket- Ground
39	94-1951	1	Latch - Hood
40	32144-112	2	Screw-Forming, Thread
41	93-3882	1	Clip - Tinnerman, U
42	93-3880-03	1	Shield-Muffler
44	32104-76	2	Screw-Slot, Acorn
45	93-8450-03	1	Wa - Exhaust Shield
46	322-3	1	Screw-HH
47	3253-4	1	Washer
48	93-9911	1	Screen-Silencer, Exhaust
49	32144-42	1	Screw-Selftap



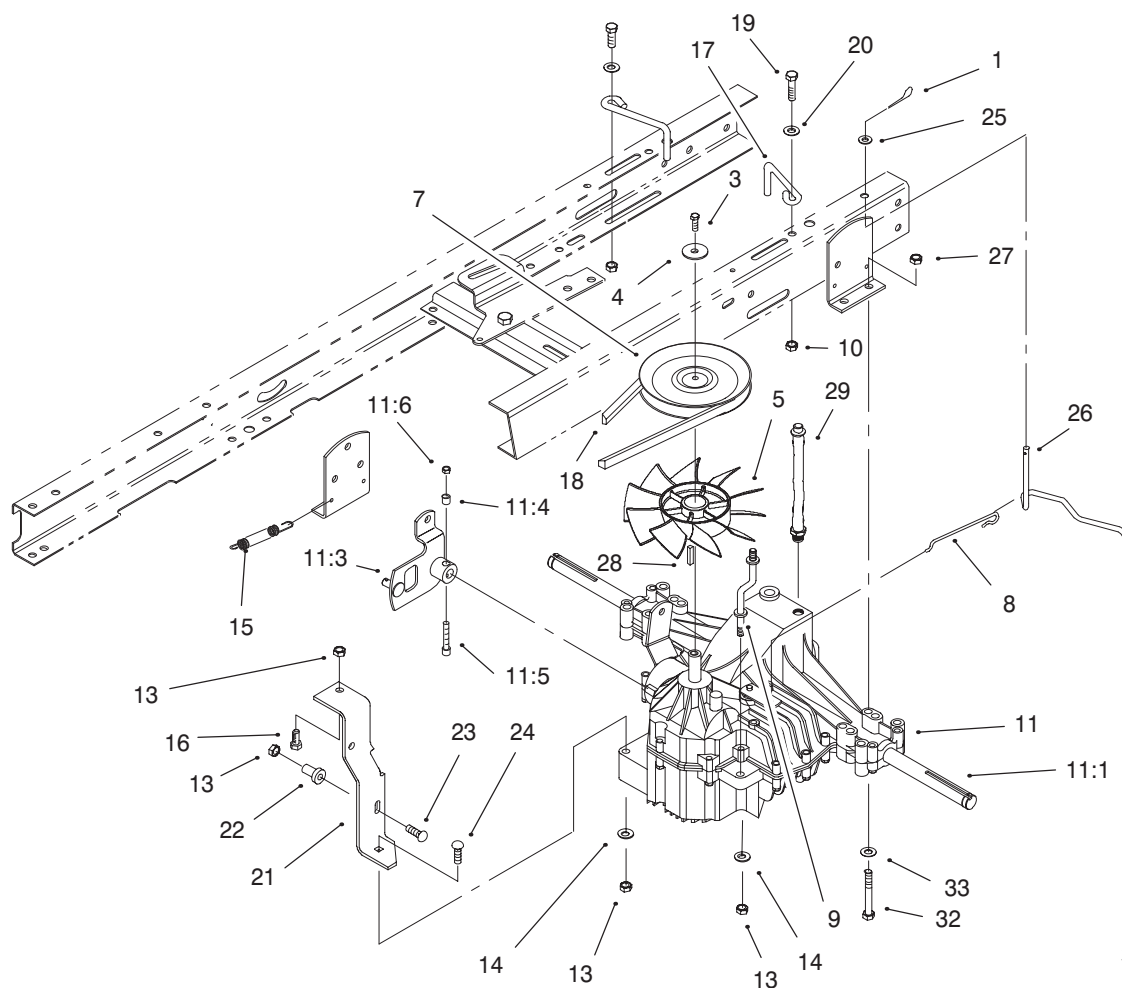
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Traction & Brake Components Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	27-8890	1	Spring-Return				
2	88-6140	1	Brake Spring				
7	88-6330	1	Spring - Extension				
13	88-4810	1	Clamp-Shift Pivot				
14	322-3	2	Screw-HH				
15	88-5500	1	Rod-Pedal Pivot				
18	3256-26	1	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				
26	3296-29	3	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	88-5680	1	Pulley-Idler				
34	323-11	1	Screw-HH				
35	5-4460	1	Washer-Pivot				

Wheel & Tire Assembly

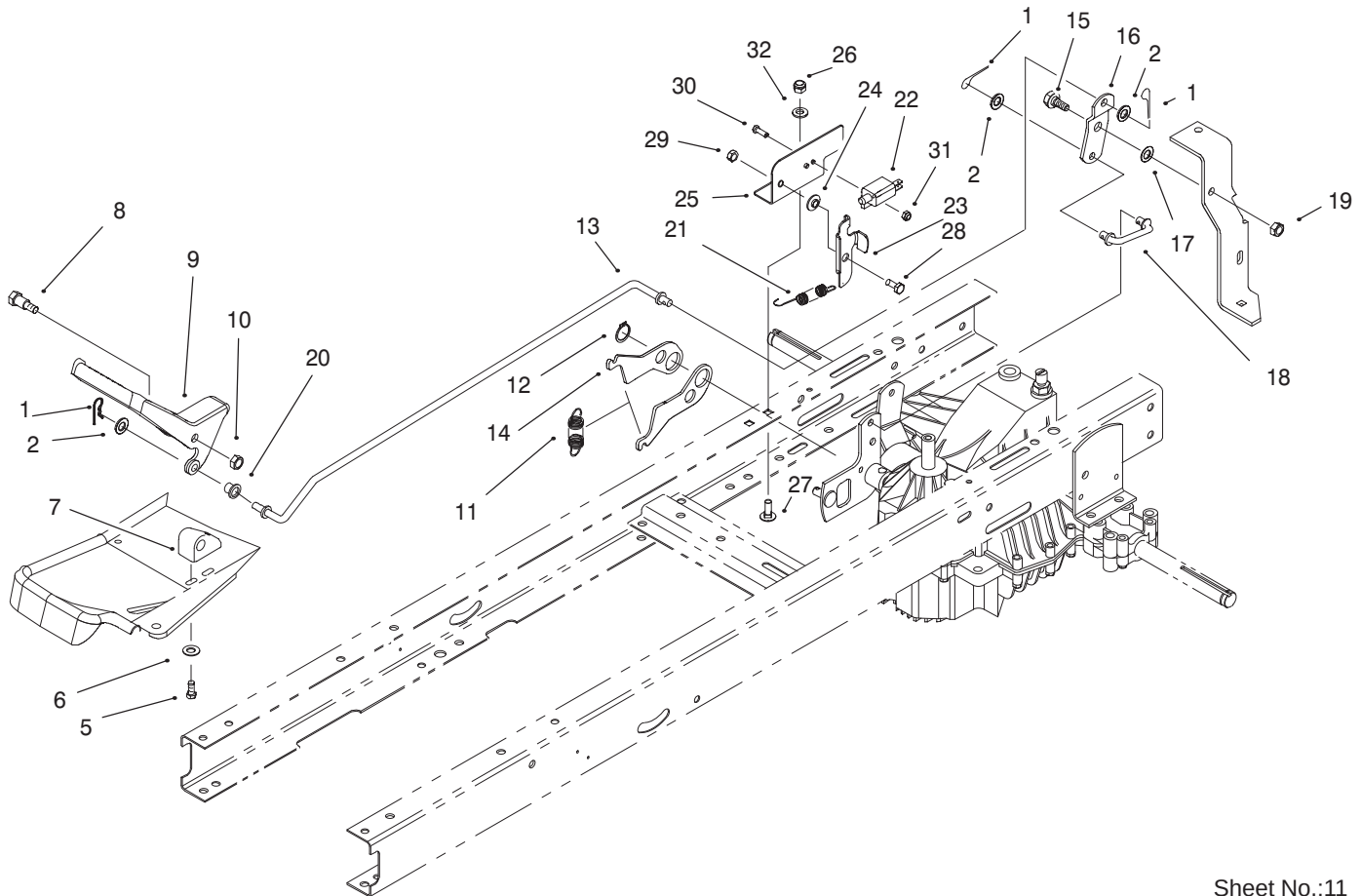
Ref. No.	Part No.	Qty.	Description



Sheet No.:10

Hydro Transaxle Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3290-307	1	Hairpin	21	93-3863-03	1	Brkt-Speed Control
3	33113-016	1	Screw-HH	22	65-5080	1	Flange Bushing
4	3256-58	1	Washer-Flat	23	3230-5	1	Screw-CARR
5	93-3867	1	Fan - 10 Blade 7" Dia.	24	3230-7	1	Screw-CARR
7	93-3862	1	Pulley, Transmission	25	3256-22	1	Washer-Flat
8	92-8856	1	Wire - Bypass	26	92-8857	1	Lever - Bypass
9	93-3872	1	Strap - Torque	27	3296-29	4	Nut-Lock, NI
10	3296-29	2	Nut-Lock, NI	28	80-6090	1	Key - Pump
11		1	ASM-Transaxle	29	94-1945	1	ASM - Breather Hose
11:1	95-2727	1	ASM-Transaxle (Service)	32	322-12	4	Screw-HH
11:3	99-5845	1	Lever Wa-Speed Control	33	3256-23	4	Washer-Flat
11:4	86-4270	1	Lock Spacer				
11:5	3274-59	1	Screw-HSH				
11:6	3296-12	1	Nut-Lock				
13	3296-29	5	Nut-Lock, NI				
14	3256-23	3	Washer-Flat				
15	26-6700	1	Spring-Brake Return				
16	322-3	1	Screw-HH				
17	93-3868	2	Guide - Transmission Belt				
18	93-3883	1	V-Belt, Hydro				
19	322-5	2	Screw-HH				
20	5-4460	2	Washer-Pivot				

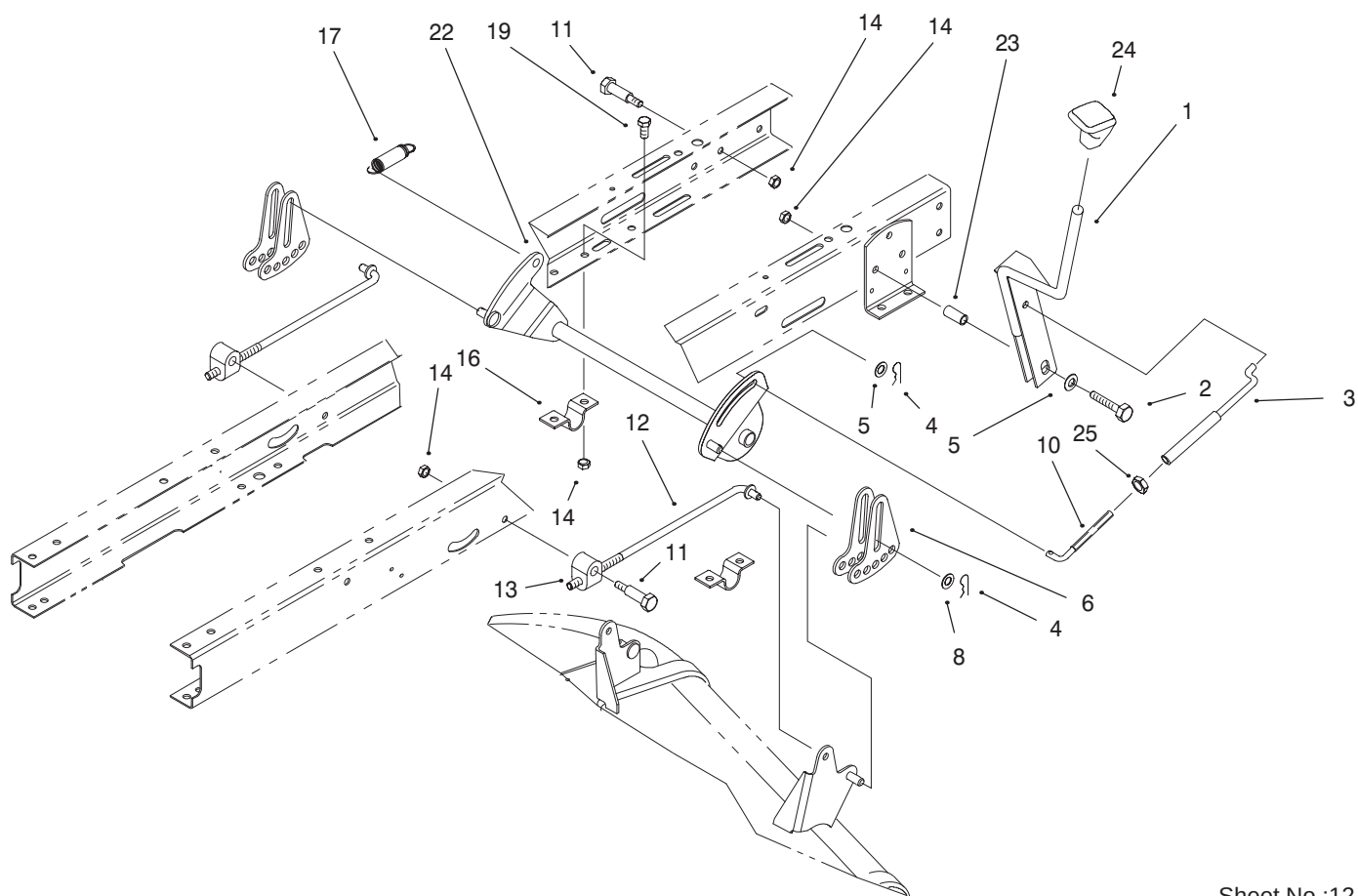


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Hydro Transaxle Controls Assembly

Ref. No.	Part No.	Qty.	Description
1	3290-307	4	Hairpin
2	3256-38	4	Washer-Flat
5	46-8090	2	Screw-Plastite
6	3256-22	2	Washer-Flat
7	88-4690	1	Pivot Block
8	23-0310	1	Shoulder Bolt
9	99-6120-05	1	Pedal-Speed Control
10	3296-59	1	Nut-Lock, NI
11	92-7305	1	Spring-Extension
12	32151-83	1	Snap Ring
13	99-6804	1	Rod-Speed Control,1744
14	88-5610	2	Neutral Return Lever
15	37-8771	1	Bolt-Shoulder
16	93-3875	1	Bellcrank
17	3290-456	1	Washer-Belleville
18	93-3874	1	Link-Speed/Direct Control
19	3296-47	1	Nut-Lock, NI
20	99-6121	1	Bushing
21	99-6805	1	Spring-Extension
22	95-1653	1	Switch - Single Pole
23	99-6807	1	Bracket - Pivot
24	99-6808	1	Washer-Stepped
25	99-6806	1	Bracket - Adjustment
26	3296-29	2	Nut-Lock, NI

Ref. No.	Part No.	Qty.	Description
27	3230-18	2	Screw-CARR
28	99-6810	1	Screw-Hex Hd
29	3296-42	1	Nut-Lock
30	3290-392	2	Screw - Hex Head Slot
31	3296-1	2	Nut-Lock NI
32	3256-23	2	Washer-Flat

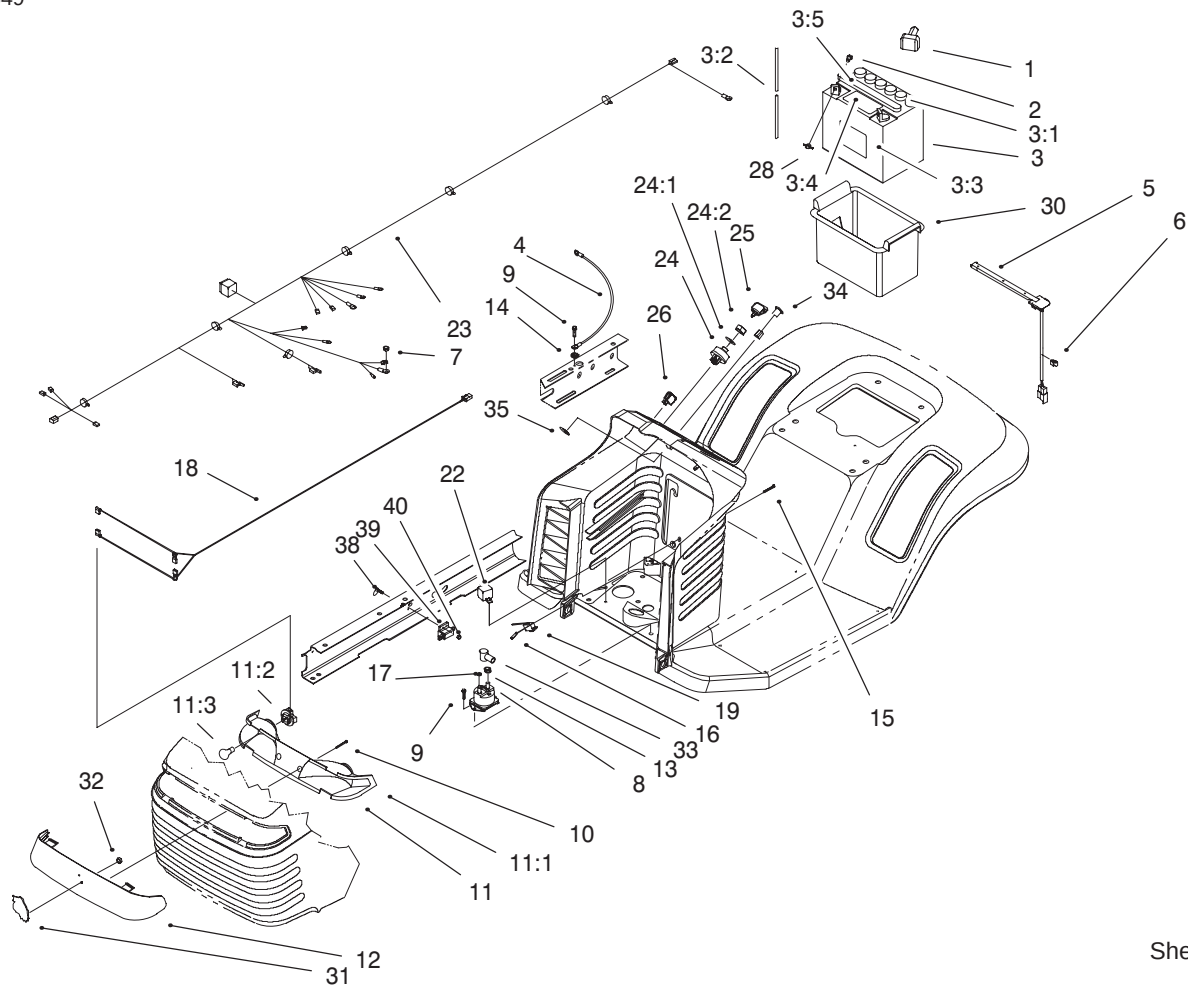


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Height of Cut Assembly

Ref. No.	Part No.	Qty.	Description
1	93-3822-03	1	Lever Wa
2	322-39	1	Screw-HH
3	93-3885	1	Wa - Tube
4	3290-307	3	Hairpin
5	3256-24	2	Washer-Flat
6	88-5570-03	4	Link-HOC Adjusting
8	80-6990	2	Washer-Hardened
10	93-3888	1	Link - HOC
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	93-3808	1	Spring - Extension
19	322-3	4	Screw-HH
22	93-7660-03	1	Wa - HOC Pivot
23	65-7210	1	Spacer
24	94-5565	1	Knob - Shift
25	3218-2	1	Nut-Jam

Ref. No.	Part No.	Qty.	Description

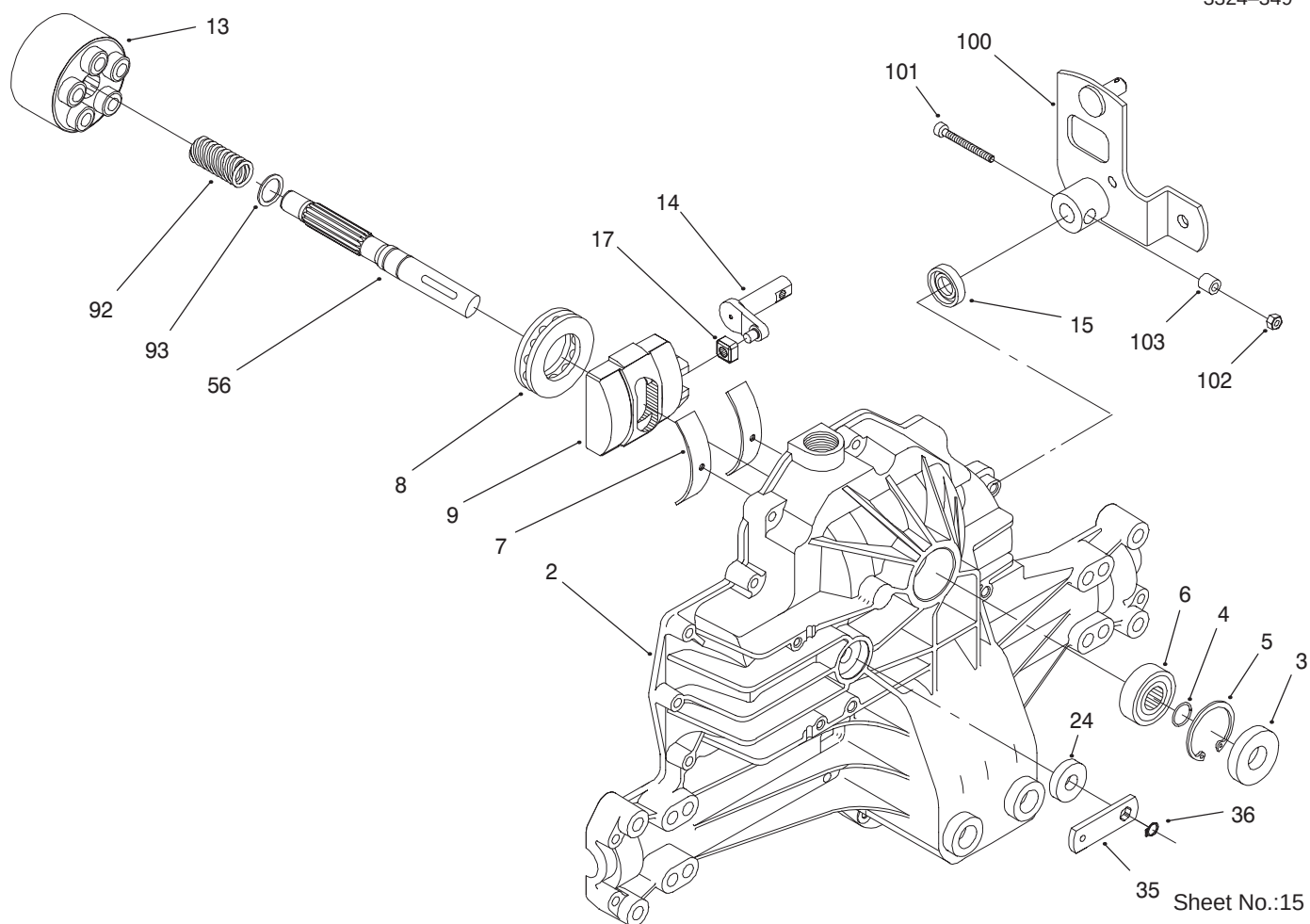


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Electrical Components Assembly

Ref. No.	Part No.	Qty.	Description
1	28-8080	1	Boot-Terminal
2	321-4	2	Screw-HH
3	80-2600	1	Battery
3:1	218-560	6	Cap-Battery
3:2	56-2540	1	Tube-Batt
			Drain/80-2600
3:3	93-6668	1	Decal - Battery
3:4	93-7276	1	Decal - Danger
3:5	93-9354	1	Decal - Danger
4	44-8110	1	Wire ASM
5	38-1420	1	Switch-Seat
6	702366	1	Clip-Wire Retainer
7	32149-2	1	Nut-Keps
8	28-4210	1	Solenoid
9	9266714	3	Screw-HWH
10	32144-32	2	Screw
11	88-3970	1	Reflector & Lamp ASM
11:1	111686	2	Socket-Light
11:2	7228	2	Bulb -No. 1156
11:3	93-8741	1	Reflector
12	88-3960	1	Lens-Headlight
13	32149-1	2	Nut-Keps
14	3255-7	2	Washer-Lock/Ext
15	93-0539	2	Screw-HH
16	3290-354	1	Nut-Speed
17	32149-8	2	Keps Nut

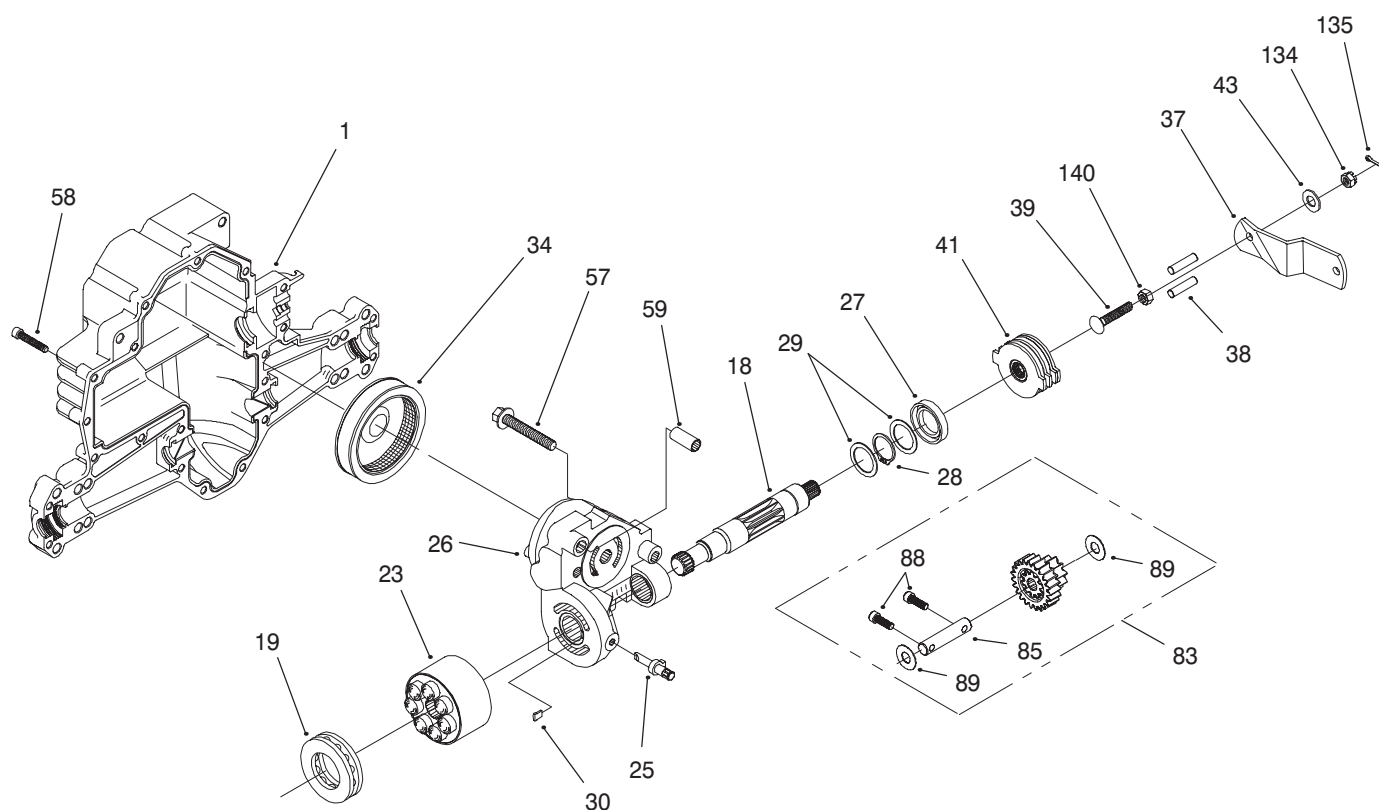
Ref. No.	Part No.	Qty.	Description
18	99-1935	1	Harness-Headlight
19	88-9932	1	Switch-Micro
22	98-7249	1	Relay-Speedometer
23	99-6840	1	Harness-Wire, Hydro
24	88-9830	1	Switch-Ignition
24:1	3254-5	1	Washer-Lock/Int
24:2	218-461	1	Nut-HH
25	63-8360	1	Key-Ignition
26	92-8875	1	Switch - Rocker
28	32103-22	2	Nut-Wing
30	88-4040	1	Box-Battery
31	80-2240	1	Emblem-Grille
			Whlhorse
32	3290-299	1	Clip
33	94-5362	1	Boot - Terminal
			Insulator
34	95-7652	1	Light - Indicator
35	99-6059	1	Clip-Retainer
38	3274-14	2	Screw-HSH
39	65-7410	1	Switch - Single Pole
40	3296-2	2	Nut-Lock



Hydro Transaxle Assembly

Ref. No.	Part No.	Qty.	Description
2	95-3268	1	Housing ASM – Upper
3	94-6543	1	Seal – Lip
4	94-1902	1	Ring – Wire Retaining
5	94-1903	1	Ring – Retaining
6	94-1904	1	Bearing – Shaft Ball
7	94-1905	2	Bearing – Cradle
8	94-6922	1	Bearing – Thrust
9	94-1907	1	Swashplate – Variable
13	94-1908	1	Block – Cylinder ASM
14	94-1909	1	Arm – Trunion
15	92-6544	1	Seal – Lip
17	94-1910	1	Guide – Slot
24	92-6545	1	Seal – Lip
35	92-6547	1	Arm – Bypass
36	936109	1	Ring – Retaining
56	94-1925	1	Shaft – Input
92	94-1936	1	Spring – Block
93	94-1937	1	Washer – Block Thrust
100	93-3870	1	Control Arm
101	3274-59	1	Screw – Cap Socket Hd.
102	3296-12	1	Nut
103	86-4270	1	Spacer

Ref. No.	Part No.	Qty.	Description

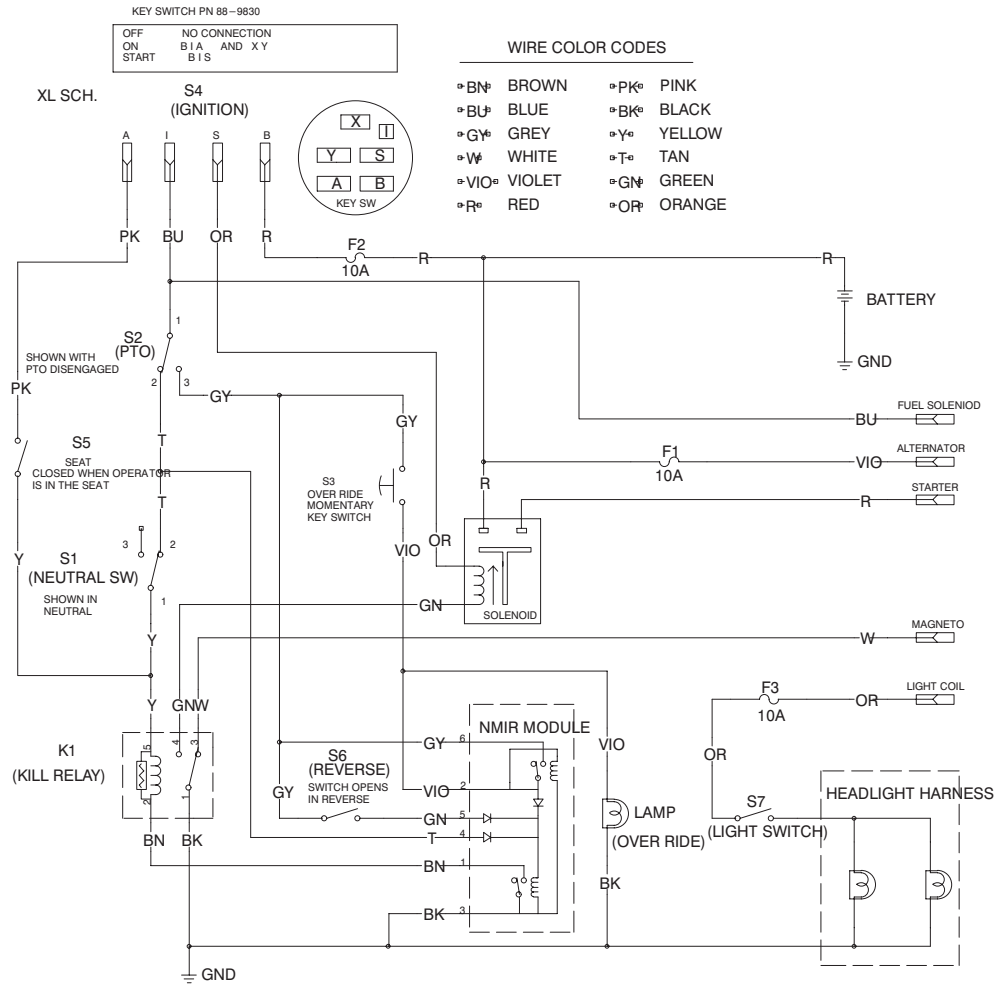


Sheet No.:17

Hydro Transaxle Assembly (cont.)

Ref. No.	Part No.	Qty.	Description
1	94-1900	1	Housing – Lower
18	94-6955	1	Shaft – Motor
19	94-6923	1	Bearing – Thrust
23	94-1913	1	Block – Cylinder ASM
25	94-1914	1	Actuator – Bypass
26	94-1915	1	Centersection ASM
27	94-1916	1	Seal – Lip
28	94-1917	1	Ring – Retaining
29	94-1918	2	Washer
30	94-6925	1	Bypass Plate
34	94-1920	1	Oil Filter Element
37	93-3861	1	Lever – Brake
38	92-6549	1	Pin – Actuating
39	94-1923	1	Bolt
41	94-1919	4	Bolt Rotor/Starter Kit
43	5-4460	1	Washer – Fender
57	94-6926	3	Bolt
58	94-1926	21	Bolt
59	94-1927	2	Pin
83	94-1930	1	Jackshaft/Pinion Gear ASM
85	94-6956	1	Jackshaft
88	94-1932	2	Capscrew
89	94-1933	2	Washer
134	93-3807	1	Nut – Castle

Ref. No.	Part No.	Qty.	Description
135	3272-7	1	Pin – Cotter
140	3296-20	1	Nut – Lock

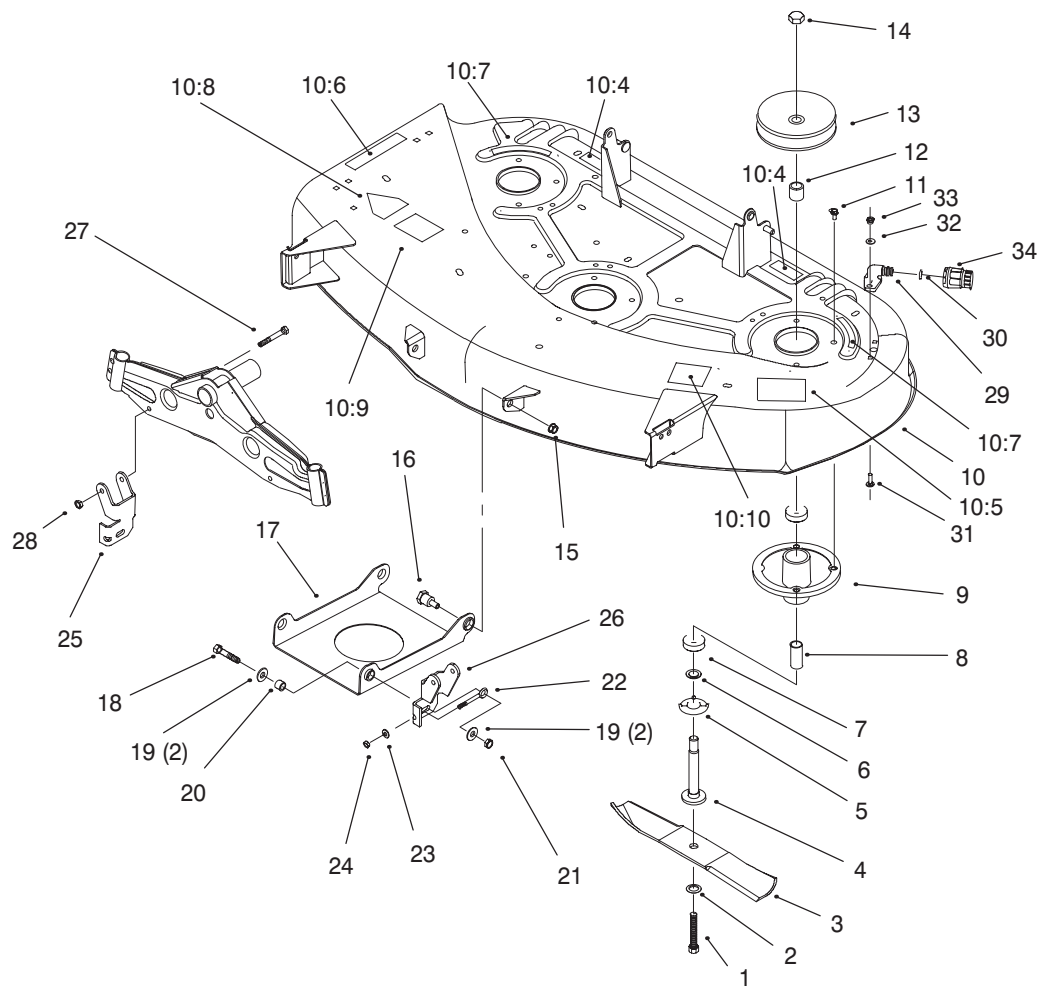


Sheet No.:18

Electrical Schematic

Ref. No.	Part No.	Qty.	Description
	218-578	3	Fuse-10 Amp

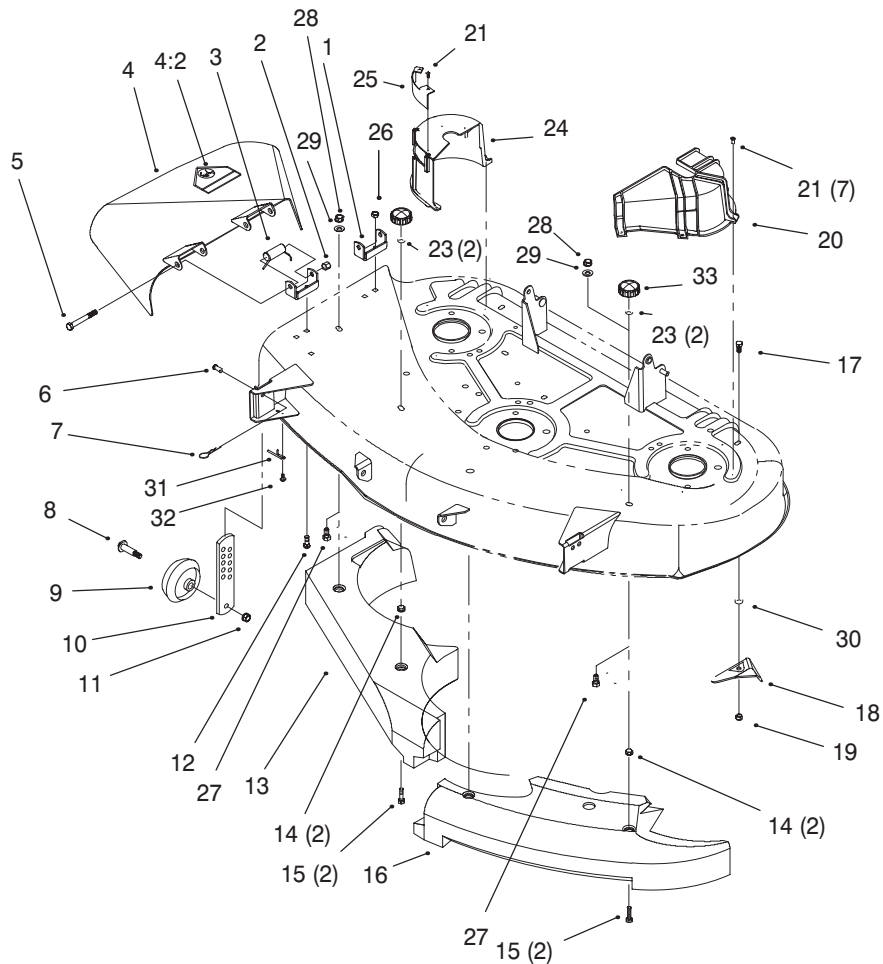
Ref. No.	Part No.	Qty.	Description



Sheet No.:A2

Deck, Spindle & Blade Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	26-0671	3	Screw-Blade	18	323-9	2	Screw-HH
2	3290-465	3	Washer-Belleville	19	80-6990	4	Washer-Hardened
3	92-7952	3	Blade-Recycler	20	93-9847	2	Spacer
4	80-4342	3	Shaft-Spindle	21	3296-39	2	Nut-Lock, NI
5	80-4360	3	Shield-Bearing	22	61-9980	2	Screw-Adjusting
6	80-4380	3	Spacer	23	3256-22	2	Washer-Flat
7	38-7820	6	Bearing-Ball	24	3296-42	2	Nut-Lock
8	62-3661	3	Spacer-Bearing	25	93-9849-03	1	Bracket-RH
9	88-4510	3	Splindle	26	93-9848-03	1	Bracket-LH
10	95-6107	1	Deck ASM	27	322-12	2	Screw-HH
10:4	55-4300	2	Decal	28	3296-29	2	Nut-Lock, NI
10:5	66-1340	1	Decal-Danger	29	95-2747	1	Fitting-Washout
10:6	68-3650	1	Decal-Deflector	30	46-6290	1	O-Ring
10:7	68-3660	2	Decal-Shield Danger	31	3229-1	2	Screw-CARR
10:8	93-1122	1	Decal-Danger	32	3256-1	2	Washer-Flat
10:9	93-3777	1	Decal, Belt Install	33	3296-16	2	Nut-Lock, NI
10:10	93-7282	1	Decal-Wheel Adj	34	95-3270	1	Connector-Hose
11	32144-41	12	Screw-Taptite				
12	88-5360	3	Spacer				
13	88-5330	3	Pully-Deck				
14	3219-6	3	Nut-Hex				
15	3296-23	2	Nut-Lock, NI				
16	94-5823	2	Bolt-Shoulder				
17	93-3881-03	1	Pan-Front Deck, Suspension				

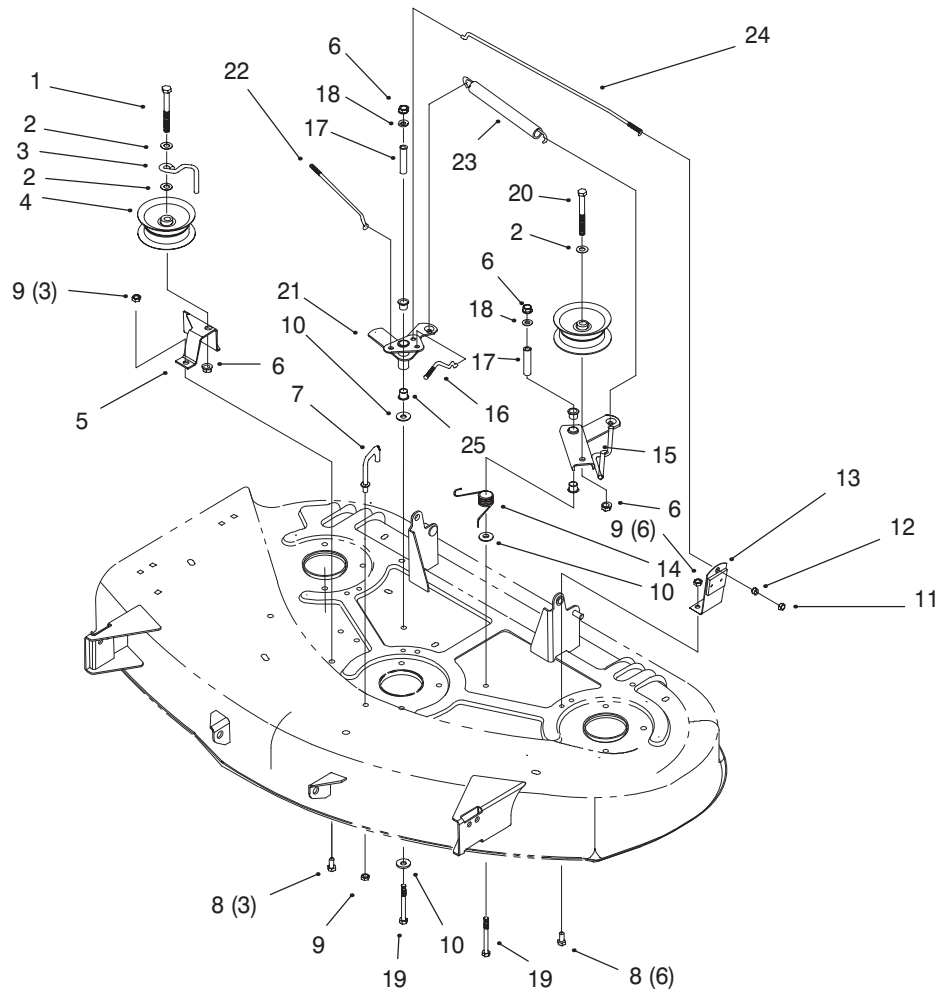


Sheet No.:A3

Baffle, Deflector & Cover Assembly

Ref. No.	Part No.	Qty.	Description
1	29-5590-03	2	Bracket-Pivot
2	3296-5	2	Nut-Lock, NI
3	40-6230	2	Spring
4	100-6206	1	Deflector ASM
4:2	43-8480	1	Decal-Danger
5	3211-15	2	Screw-HH
6	283-2	2	Pin-Clevis
7	3290-307	2	Hairpin
8	56-6591	2	Bolt-Wheel
9	701756	2	Wheel-Gage
10	93-8010	2	Plate-Gage Wheel
11	3296-59	2	Nut-Lock, NI
12	3230-23	4	Screw-CARR
13	93-7651	1	Baffle-RH
14	32149-1	4	Nut-Keps
15	322-6	4	Screw-HH
16	93-7652	1	Baffle-LH
17	3230-23	4	Screw-CARR
18	84-5760	4	Plate-Kicker
19	3296-29	4	Nut-Lock, NI
20	93-3866	1	Cover-Belt, LH
21	32104-76	9	Screw-Slot, Acorn
23	3290-456	4	Washer-Belleville
24	93-3865	1	Cover-Belt, RH
25	93-3876-03	1	Insert-Belt Cover
26	3296-29	4	Nut-Lock, NI

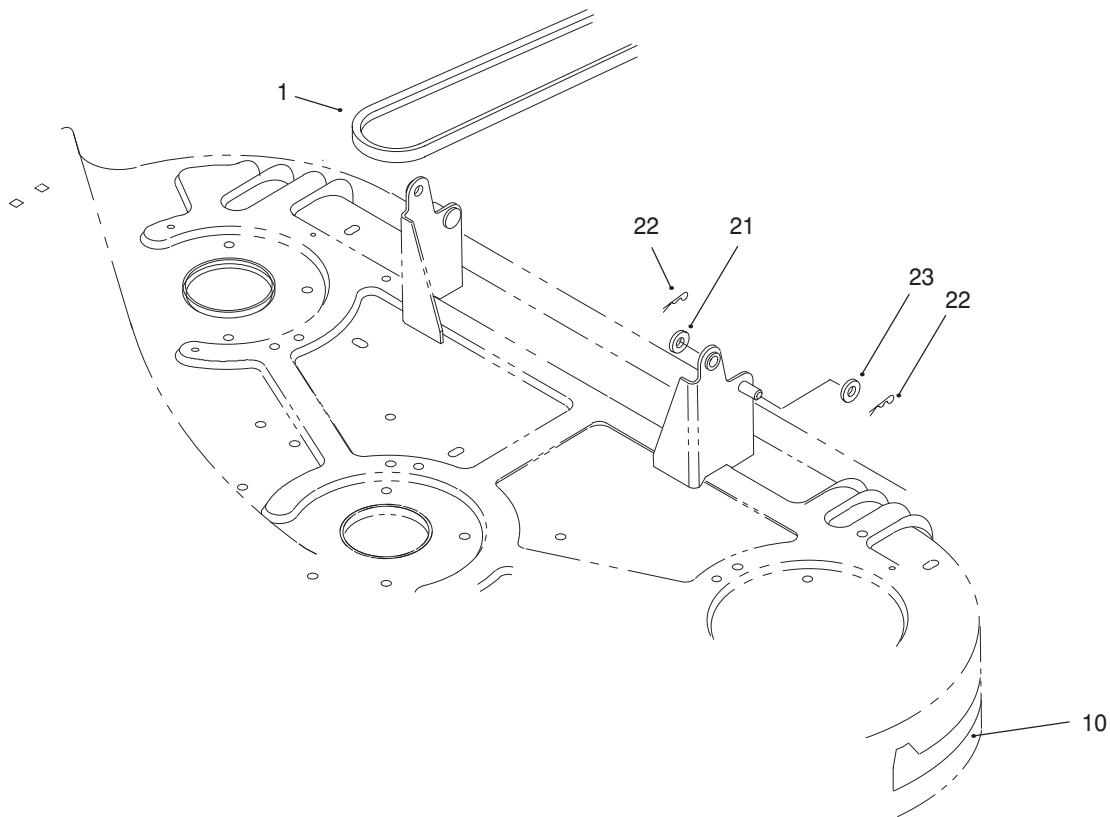
Ref. No.	Part No.	Qty.	Description
27	3231-21	2	Screw-CARR
28	3296-39	2	Nut-Lock, NI
29	3256-5	2	Washer-Flat
30	59-4310	4	Spacer
31	94-1981	2	Spring-Gage Wheel
32	32104-76	2	Screw-Slot, Acorn
33	94-5583	4	Knob



Sheet No.:A4

Idler & Brake Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	323-12	1	Screw-HH				
2	3256-24	3	Washer-Flat				
3	88-5070	1	Guide-Idler, Belt				
4	88-5630	2	Pulley-Idler, Flat				
5	93-3860-03	1	Bracket-Idler				
6	3296-39	4	Nut-Lock, NI				
7	88-5960	1	Guide-Trans Belt, LH				
8	322-3	9	Screw-HH				
9	3296-29	10	Nut-Lock, NI				
10	80-6990	3	Washer Hardened				
11	3296-42	3	Nut-Lock				
12	67-0710	3	Ball-Swivel Stop				
13	93-3841	3	Brake ASM				
14	93-9342	1	Spring-Torsion				
15	94-1986-03	1	Bellcrank				
16	93-3852	1	Rod-Center Brake				
17	94-1988	2	Spacer-Pivot				
18	3256-24	2	Washer-Flat				
19	323-14	2	Screw-HH				
20	323-10	1	Screw-HH				
21	94-1989-03	1	Bellcrank				
22	93-3853	1	Rod-Brake, RH				
23	93-3850	1	Spring-Deck Engage				
24	93-3851	1	Rod-Brake, LH				
25	256-257	4	Flange-Nyliner				

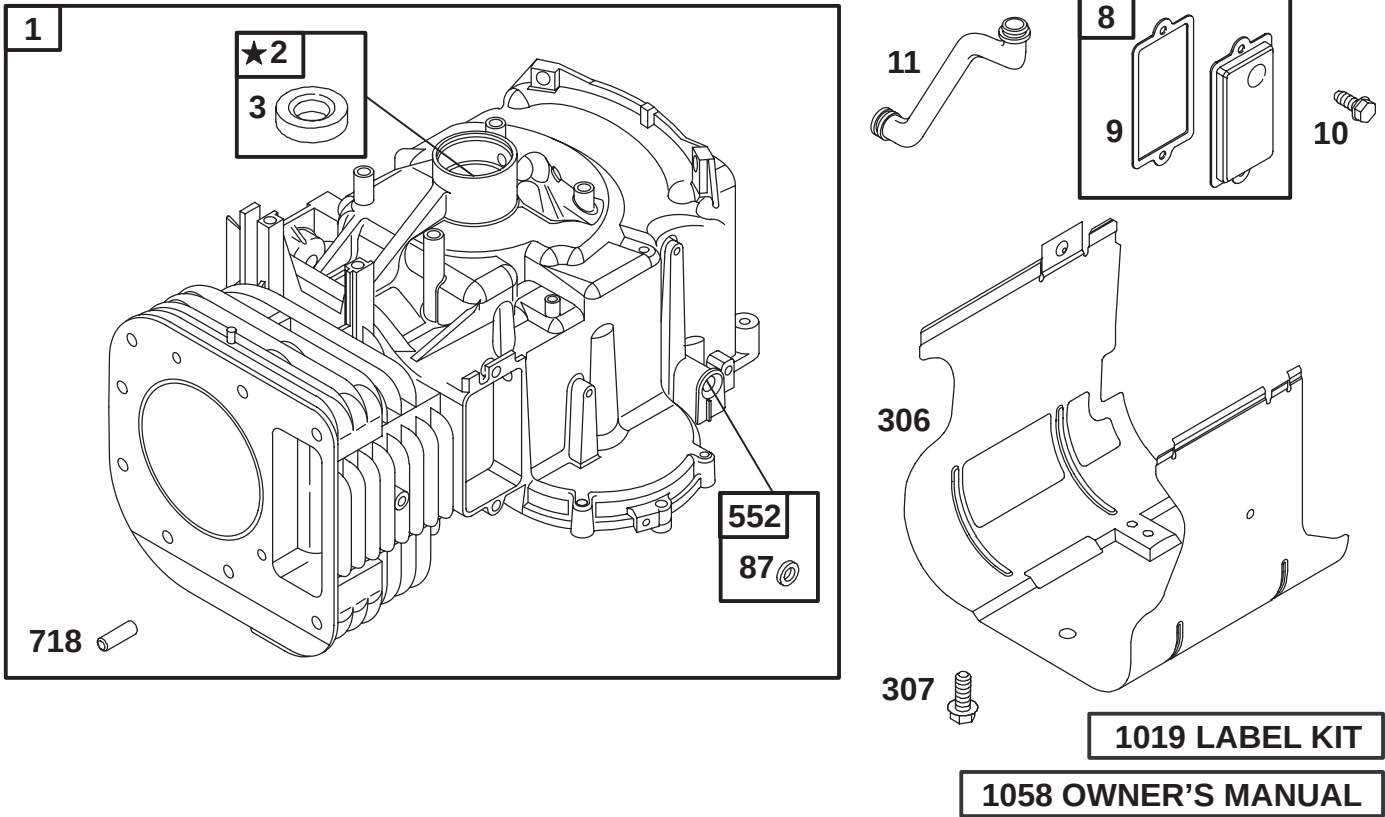


Sheet No.:A5

Belt Assembly

Ref. No.	Part No.	Qty.	Description
1	93-3884	1	V-Belt, Deck
10	100-6204	1	Decal-Recycler 44"
21	3256-24	2	Washer-Flat
22	3290-307	4	Hairpin
23	80-6990	2	Washer-hardened

Ref. No.	Part No.	Qty.	Description



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

Assemblies include all parts shown in frames.

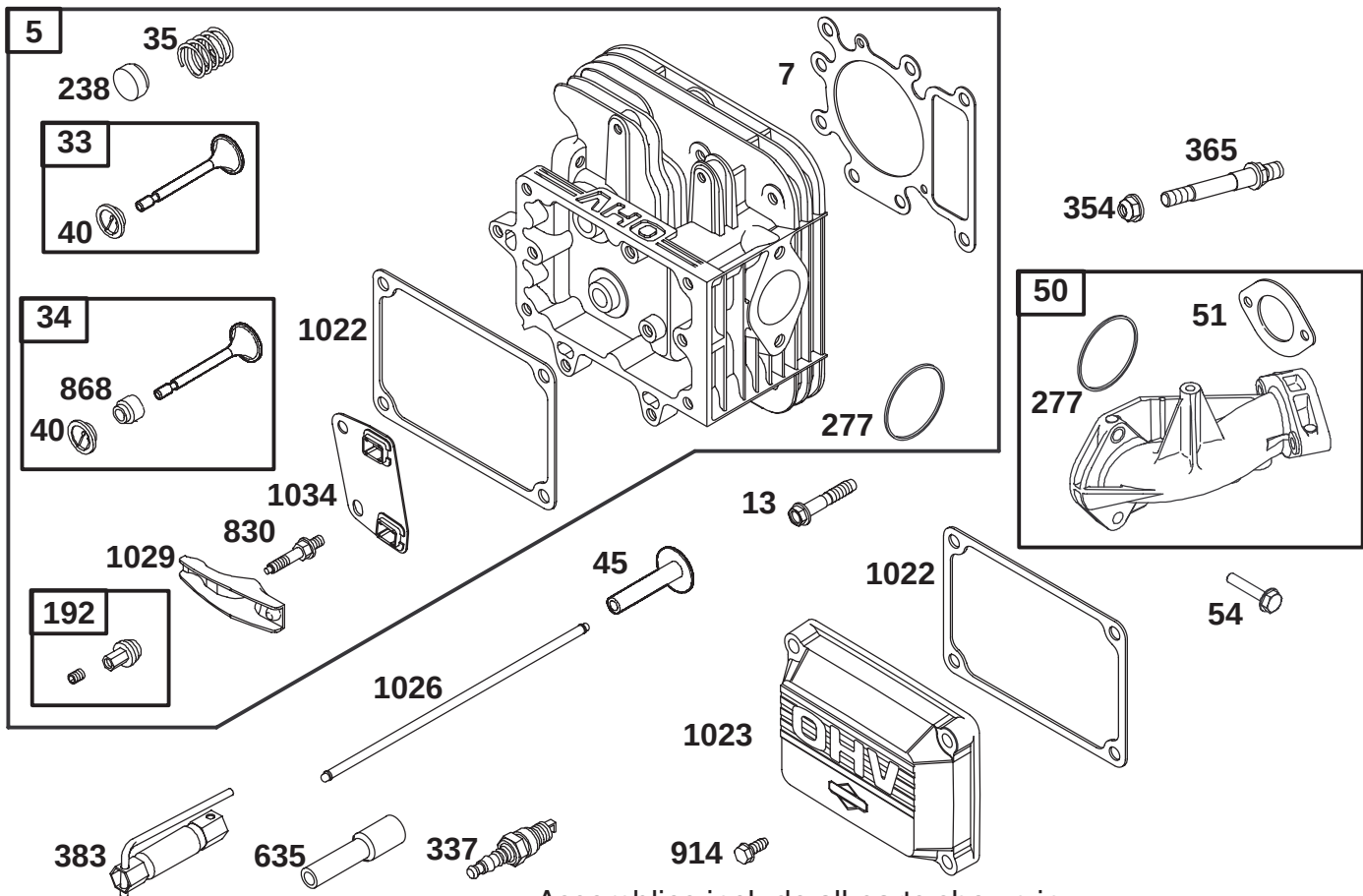
ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

Ref. No.	Part No.	Description	No. Used
1	690156	Cylinder Assembly	1
2	399265	Bushing/Seal Kit	1
3	★391086	Seal-Oil	1
8	495735	Breather Assembly	1
9	★27803	Gasket-Breather	1
10	691666	Screw-Hex.	1
11	281246	Tube-Breather	1

Ref. No.	Part No.	Description	No. Used
87	★491323	Seal-Governor Shaft	1
306	225020	Shield-Cylinder	1
307	94930	Screw-Hex.	1
552	491986	Bushing-Governor Crank	1
718	230192	Pin-Locating	1
1019	690180	Label Kit	1
1058	273683	Owner's Manual	1

★ Included in Gasket Set-Ref. 358.
 Δ Included in Valve Overhaul Kit-Ref. 1033.

● Included in Carburetor Kit-Ref. 121.
 ◆ Included in Carburetor Gasket Set-Ref. 977.
 ■ Included in Kits ★ Δ ● ◆.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

Ref. No.	Part No.	Description	No. Used
5	690188	Head-Cylinder	1
7	Δ★692410	Gasket-Cylinder Head	1
13	690360	Screw-Hex.	1
33	495856	Valve-Exhaust	1
34	495857	Valve-Intake	1
35	262811	Spring-Valve	1
40	224641	Retainer-Valve	1
45	262411	Tappet-Valve	1
50	690193	Manifold-Intake	1
51	■273650	Gasket-Intake	1
54	95160	Screw-Hex.	1
192	492160	Adjuster-Rocker Arm	1
238	262836	Cap-Valve	1
277	Δ★692138	Seal-O-Ring	1

Ref. No.	Part No.	Description	No. Used
337	491055	Plug-Spark	1
354	94010	Nut-Hex.	1
365	690227	Stud-Carburetor Mtg.	1
383	89838	Wrench-Spark Plug	1
635	280872	Boot-Spark Plug	1
830	94555	Stud-Rocker Arm	1
868	Δ★499236	Seal-Valve	1
914	94682	Screw-Hex.	1
1022	Δ★272475	Gasket-Rocker Cover	1
1023	690388	Cover-Rocker	1
1026	494432	Rod-Push	1
1029	224554	Arm-Rocker	1
1034	495248	Guide-Push Rod	1

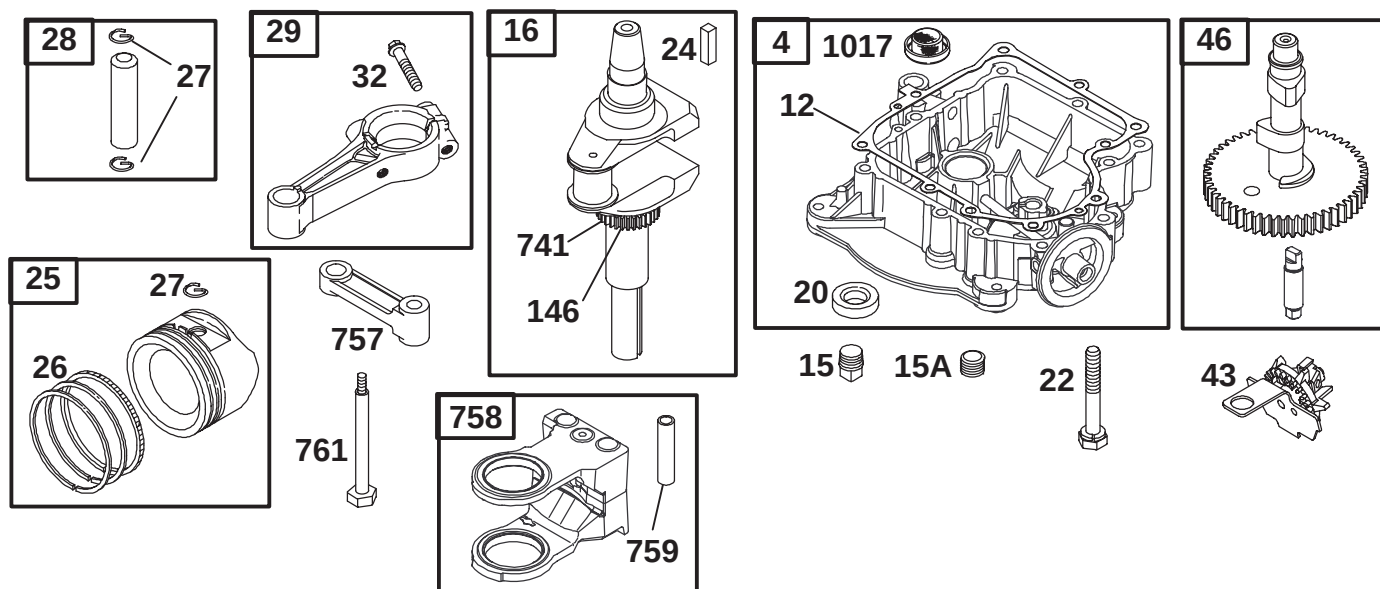
★ Included in Gasket Set-Ref. 358.

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ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
4	693582	Sump-Engine	1	26	690162	Ring Set Standard	1
12	★271916	Gasket-Crankcase 015" Thick	1			Ring Set .010" O.S.	1
		Gasket-Crankcase 005" Thick	1			Ring Set .020" O.S.	1
		Gasket-Crankcase 009" Thick	1			Ring Set .030" O.S.	1
15	94239	Plug-Oil Drain	1	27	263129	Lock-Piston Pin	1
15A	91488	Plug-Oil Drain	1	28	498319	Pin-Piston Standard	1
16	690136	Crankshaft	1			Pin-Piston .005" O.S.	1
20	★291675	Seal-Oil	1	29	692419	Rod-Connecting Standard	1
22	692125	Screw-Hex.	1			Rod-Connecting .020" Undersize	1
24	222698	Key-Flywheel	1	32	692852	Screw-Connecting Rod	1
25	692271	Piston Assembly Standard	1	43	490815	Governor/Oil Slinger	1
		Piston Assy .010" O.S.	1	46	693450	Gear-Cam	1
		Piston Assy .020" O.S.	1	146	94196	Key-Timing	1
		Piston Assy .030" O.S.	1	741	262932	Gear-Timing	1
				757	213998	Link-Counterweight	1
				758	499994	Counterweight	1
				759	230787	Pin-Counterweight	1
				761	94593	Screw-Hex.	1
				1017	693292	Screen-Oil Pump	1

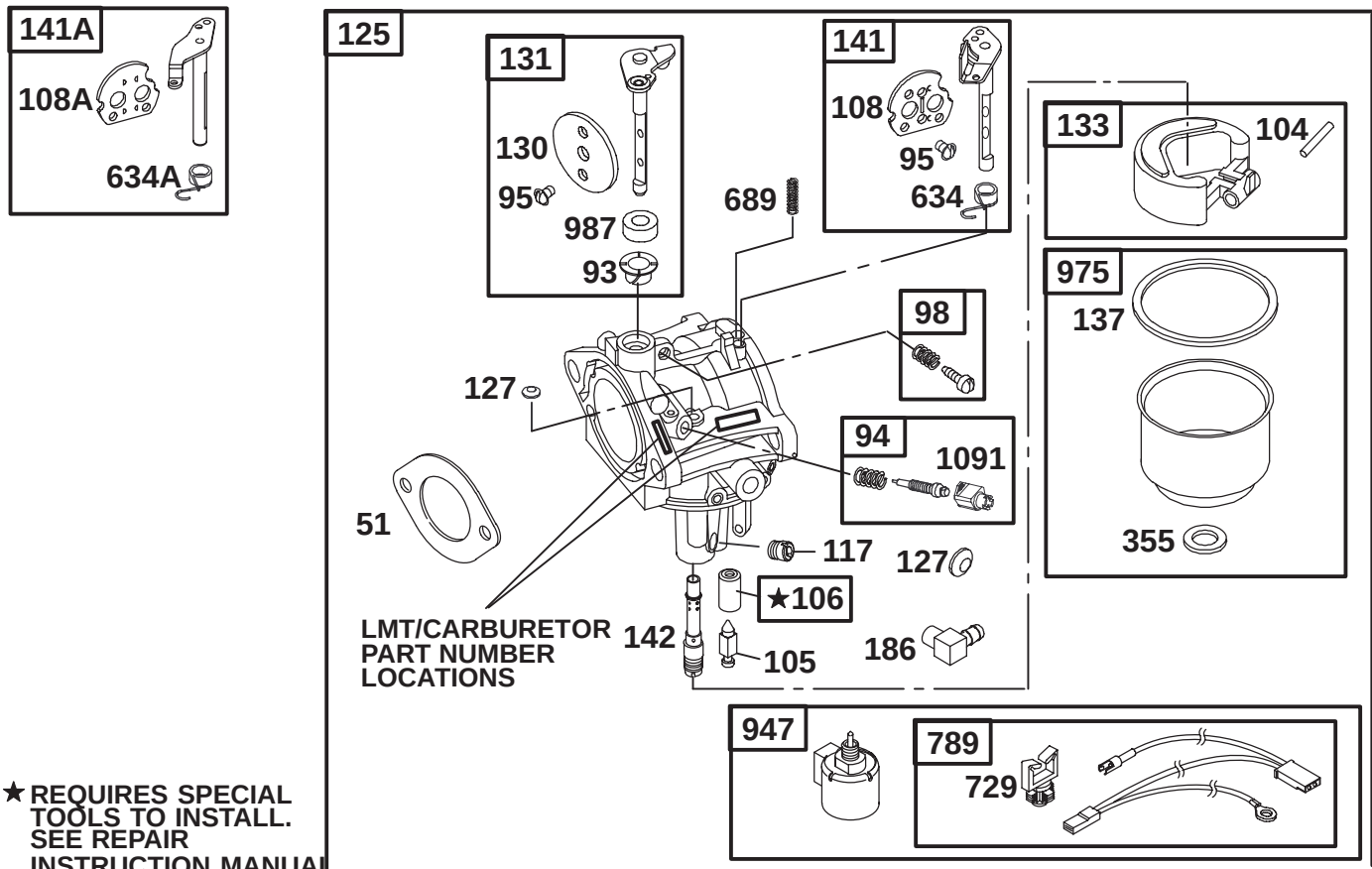
★ Included in Gasket Set-Ref. 358.

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● Included in Carburetor Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.

■ Included in Kits ★ △ ● ◆.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

Ref. No.	Part No.	Description	No. Used
51	●273650	Gasket—Carburetor	1
93	●281346	Bushing—Throttle Shaft	1
94	498030	Valve—Idle Adjust	1
95	●94098	Screw—Round Head	1
98	495800	Screw—Idle Adjust	1
104	●231789	Pin—Float Hinge	1
105	●231855	Valve—Inlet Needle	1
106	●231854	Seat—Inlet	1
108	224558	Valve—Choke (Manual)	1
108A	224540	Valve—Choke (Remote)	1
117	●232118	Jet—Main (Standard)	1
		Jet—Main (High Altitude)	1
125	499153	Carburetor	1
127	●	Plug—Welch (Sold in Kit Only)	1
130	224539	Valve—Throttle	1

Ref. No.	Part No.	Description	No. Used
131	494379	Shaft—Throttle	1
133	494381	Float—Carburetor	1
137	◆281165	Gasket—Float Bowl	1
141	495097	Shaft—Choke (Manual)	1
141A	495931	Shaft—Choke (Remote)	1
142	●232117	Nozzle—Carburetor	1
186	493496	Elbow—Fuel Pipe	1
355	◆281164	Washer—Float Bowl	1
634	●494453	Seal—Spring Assembly	1
634A	●494455	Seal—Spring Assembly	1
689	262715	Spring—Friction	1
789	497708	Harness—Wiring	1
947	497672	Solenoid	1
975	495933	Bowl—Float	1
987	●281166	Seal—Throttle Shaft	1
1091	691333	Cap—Limiter	1

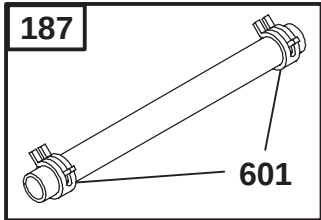
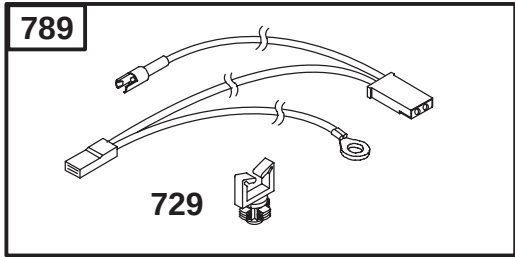
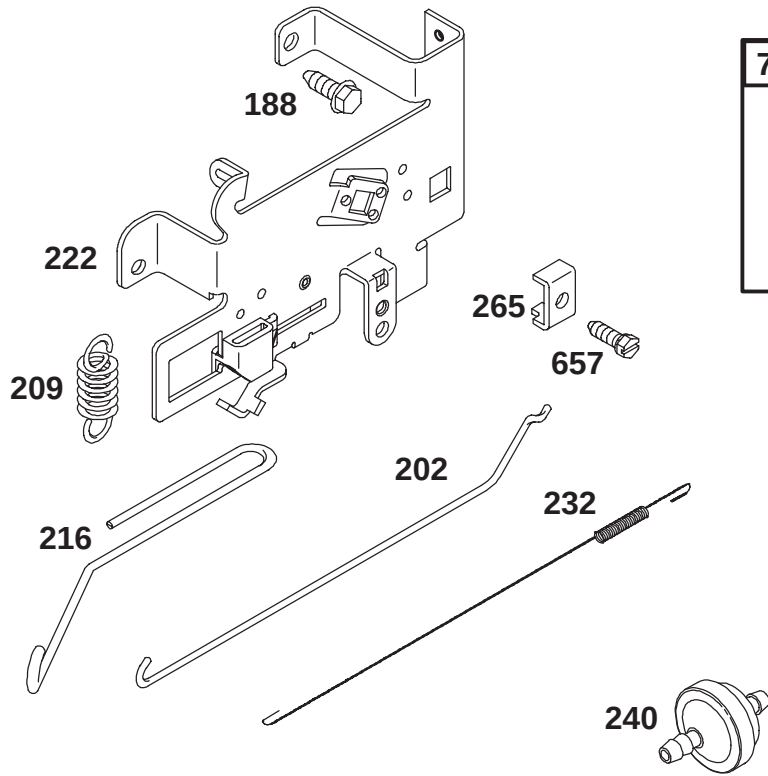
★ Included in Gasket Set—Ref. 358.

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◆ Included in Carburetor Gasket Set—Ref. 977.

■ Included in Kits ★ △ ● ◆.



Assemblies include all parts shown in frames.

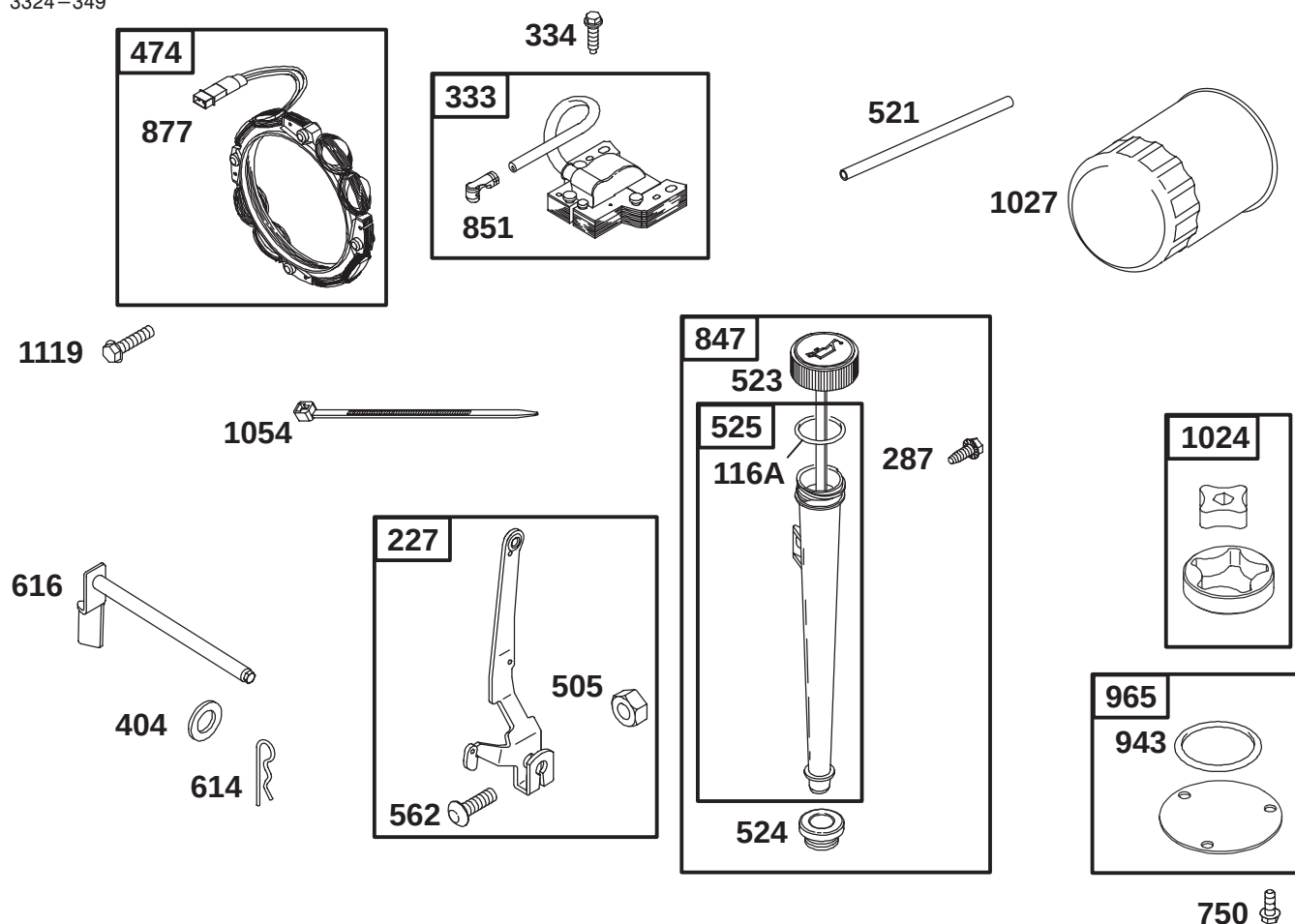
ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

Ref. No.	Part No.	Description	No. Used
187	298049	Line-Fuel	
		Cut to Required Length	1
188	94929	Screw-Hex.	1
202	262767	Link-Choke	1
209	260695	Spring-Governor	1
216	262766	Link-Choke	1
222	694042	Bracket-Control	1
232	262785	Spring-Link	1

Ref. No.	Part No.	Description	No. Used
240	394358	Filter-Fuel	1
265	221535	Clamp-Casing	1
601	95162	Clamp-Hose	1
657	94906	Screw-Slotted Hex.	1
729	281390	Clip-Wire	1
789	497708	Harness-Wiring	1

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 ◆ Included in Carburetor Gasket Set-Ref. 977.
 ■ Included in Kits ★ Δ ● ◆.



ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

Ref. No.	Part No.	Description	No. Used
116A	★270920	Seal—O-Ring	1
227	493935	Lever—Governor	1
287	94903	Screw—Shoulder	1
333	495859	Armature—Magneto	1
334	94731	Screw—Hex.	1
404	94927	Washer—Flat	1
474	393474	Alternator	1
505	231978	Nut—Hex.	1
521	690581	Shield—Cable	1
523	495230	Dipstick	1
524	★281370	Seal—Fill Tube	1
525	691398	Tube—Oil Fill	1
562	94907	Bolt—Governor Lever	1

Ref. No.	Part No.	Description	No. Used
614	93306	Pin—Cotter	1
616	495157	Crank—Governor	1
750	691033	Screw—Hex.	1
847	496415	Dipstick/Tube Assembly	1
851	224110	Terminal—Cable	1
877	393456	Connector—Alt. Output	1
943	★280801	Seal—O-Ring	1
965	499613	Cover—Pump	1
1024	499054	Pump—Oil	1
1027	492932	Filter—Oil	1
1054	280275	Tie—Cable	1
1119	93621	Screw—Hex.	1

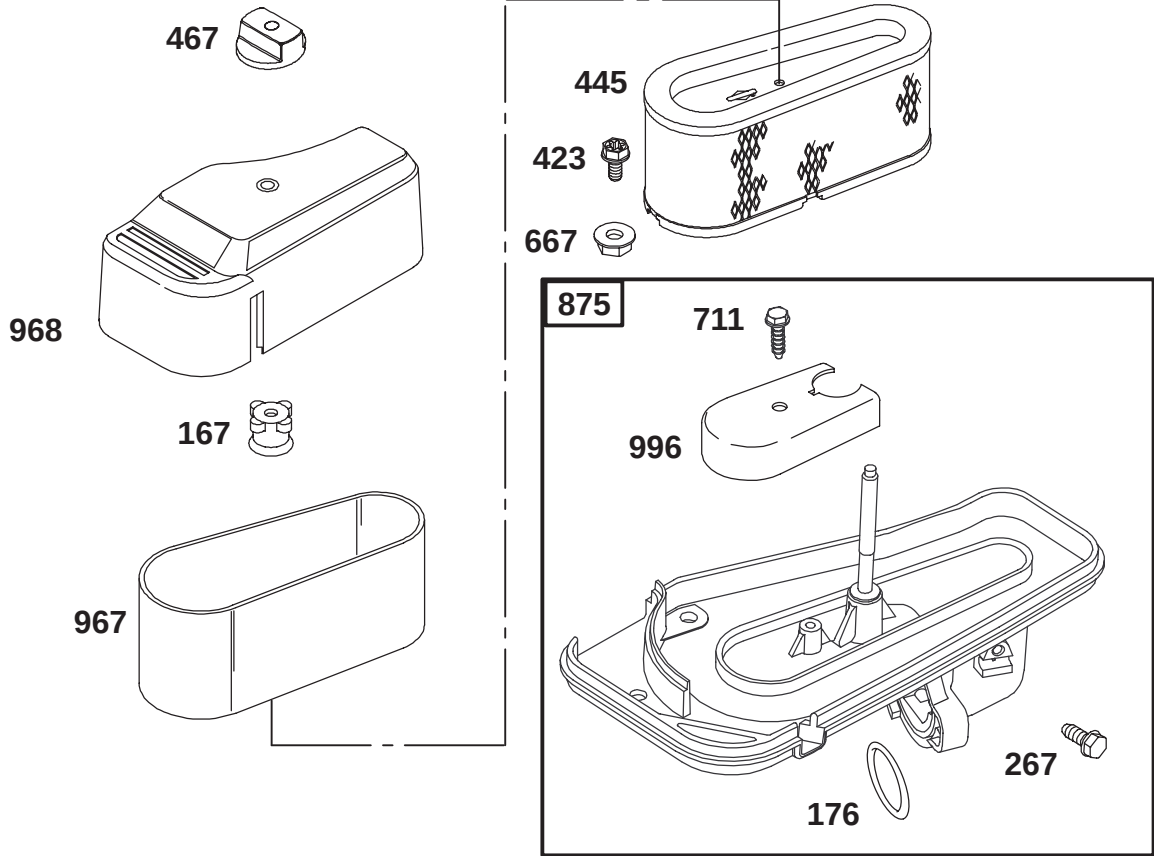
★ Included in Gasket Set—Ref. 358.

28 △ Included in Valve Overhaul Kit—Ref. 1033.

● Included in Carburetor Kit—Ref. 121.

◆ Included in Carburetor Gasket Set—Ref. 977.

■ Included in Kits ★ △ ● ◆.



Assemblies include all parts shown in frames.

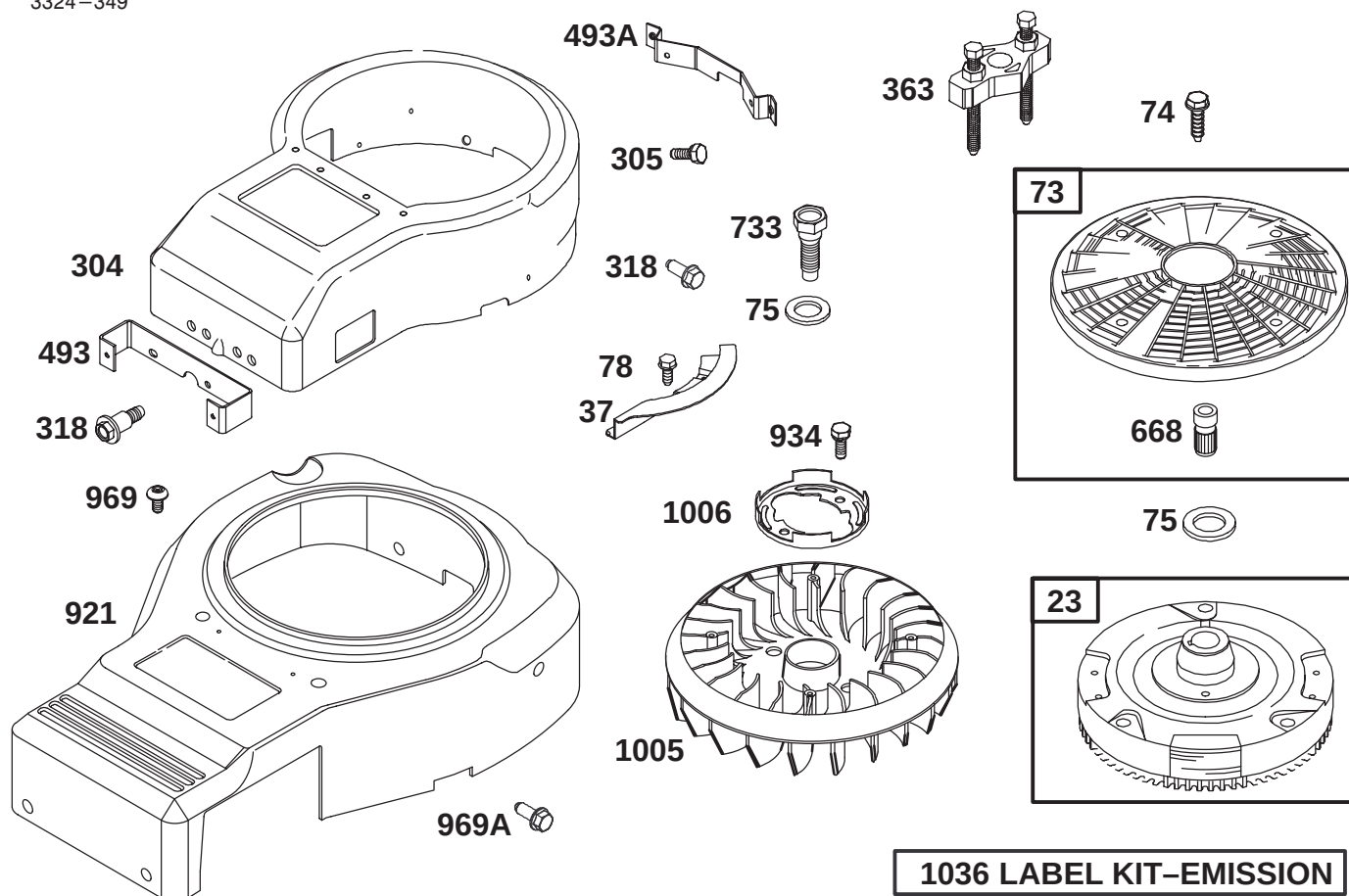
ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

Ref. No.	Part No.	Description	No. Used
167	281051	Knob-Air Cleaner	1
176	★281106	Gasket-Air Cleaner	1
267	693675	Screw	1
423	692129	Screw-Torx® Hex.	1
467	493903	Nut-Air Cleaner	1
445	496894	Filter-Air Cleaner Element	1

Ref. No.	Part No.	Description	No. Used
667	94010	Nut	1
711	94704	Screw	1
875	693686	Base-Air Cleaner Plastic	1
967	272403	Filter-Pre-Cleaner	1
968	692355	Cover-Air Cleaner	1
996	690678	Shield-Carburetor	1

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Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

Ref. No.	Part No.	Description	No. Used
23	693557	Flywheel	1
37	690456	Guard-Flywheel	1
73	494439	Screen-Rotating	1
75	225136	Washer-Flywheel	1
74	94821	Screw-Torx®	1
78	94896	Screw-Hex.	1
304	690497	Housing-Blower	1
305	690960	Screw-Blower Housing	1
318	692127	Screw-Shoulder	1
363	19203	Flywheel Puller	1
493	224968	Bracket-Mounting Front	1

Ref. No.	Part No.	Description	No. Used
493A	224969	Bracket-Mounting Rear	1
668	805402	Spacer	1
733	94673	Screw-Shoulder	1
921	690496	Cover-Blower Housing	1
934	94627	Screw-Hex.	1
969	690365	Screw-Torx®	1
969A	690960	Screw-Hex.	1
1005	281400	Fan-Flywheel	1
1006	690452	Retainer-Fan	1
1036	694332	Label Kit-Emission	1

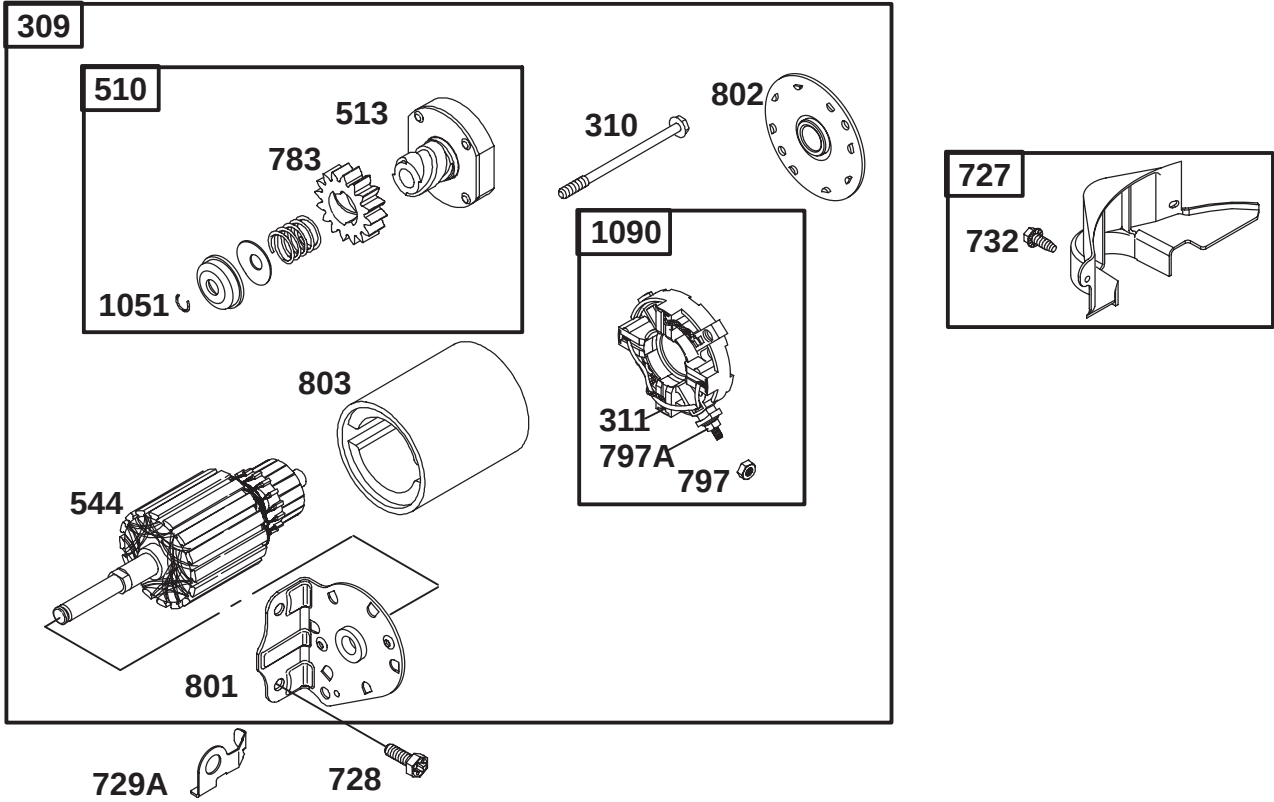
★ Included in Gasket Set-Ref. 358.

30 △ Included in Valve Overhaul Kit-Ref. 1033.

● Included in Carburetor Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.

■ Included in Kits ★ △ ● ◆.



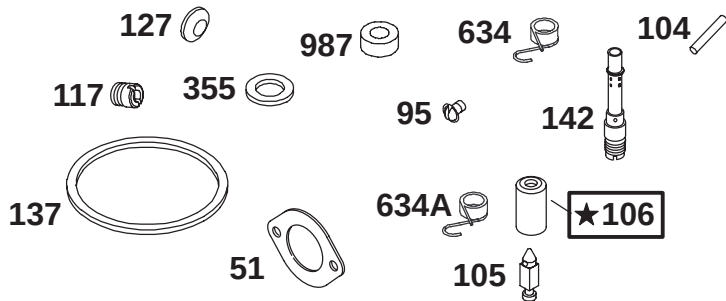
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

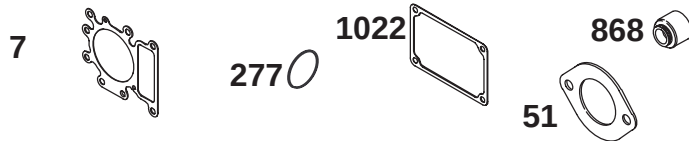
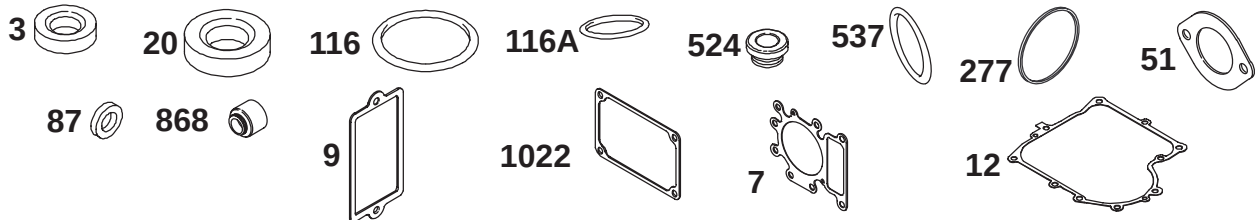
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
309	693551	Motor—Starter	1	732	691097	Screw (Starter Drive Cover)	1
310	94003	Screw (Starter Motor)	1	783	693713	Starter—Pinion (Steel)	1
311	497608	Brush Set	1	797	92278	Nut (Starter Terminal)	1
510	693699	Drive—Starter	1	797A	693167	Nut (Starter Terminal)	1
513	398003	Clutch—Drive	1	801	497626	Cap—Drive	1
544	497603	Armature—Starter	1	802	497607	Cap—End	1
697	690372	Screw (Starter Motor Mounting)	1	803	693757	Housing—Starter	1
727	490324	Cover—Starter Drive	1	1051	263080	Ring—Retainer	1
729A	691224	Clip—Wire	1	1090	497605	Retainer—Brush	1

★ Included in Gasket Set—Ref. 358.
△ Included in Valve Overhaul Kit—Ref. 1033.

● Included in Carburetor Kit—Ref. 121.
◆ Included in Carburetor Gasket Set—Ref. 977.
■ Included in Kits ★ △ ● ◆.

121 CARBURETOR KIT

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

1033 VALVE OVERHAUL KIT**977 CARBURETOR GASKET SET****358 GASKET SET**

Assemblies include all parts shown in
frames.

ENGINE BRIGGS & STRATTON MODEL 312777-0128-E1

Ref. No.	Part No.	Description	No. Used
3	★391086	Seal—Oil	1
7	Δ★692410	Gasket—Cylinder Head	1
9	★27803	Gasket—Breather	1
12	★271916	Gasket—Crankcase	1
		.015" Thick	1
		Gasket—Crankcase	1
		.005" Thick	1
		Gasket—Crankcase	1
		.009" Thick	1
20	★291675	Seal—Oil	1
51	■273650	Gasket—Intake	1
87	★491323	Seal—Governor Shaft	1
95	●94098	Screw—Choke/Throttle	1
104	●231789	Pin—Float Hinge	1
105	●231855	Valve—Needle	1
106	●231854	Seat—Inlet	1
116	★280801	Seal—O-Ring	1
116A	★270920	Seal—O-Ring	1
117	●232118	Jet—Main	1

Ref. No.	Part No.	Description	No. Used
121	690191	Carburetor Kit	1
127	●	Plug—Welch	1
		Sold In Kit Only	1
137	◆●281165	Gasket—Float Bowl	1
142	●231117	Nozzle—Carburetor	1
277	Δ★692138	Seal—O-Ring	1
355	◆●281164	Washer—Seal	1
358	690189	Gasket Set	1
524	★281370	Seal—Fill Tube	1
537	★281106	Gasket—Air Cleaner	1
634	●494453	Seal—Spring	1
		Assembly LMT 155	1
634A	●494455	Seal—Spring	1
		Assembly LMT 154	1
868	Δ★499236	Seal—Valve	1
977	690192	Gasket Set—Carburetor	1
987	●281166	Seal—Throttle Shaft	1
1022	Δ★272475	Gasket—Rocker Cover	1
1033	690190	Kit—Valve Overhaul	1

★ Included in Gasket Set—Ref. 358.

Δ Included in Valve Overhaul Kit—Ref. 1033.

● Included in Carburetor Kit—Ref. 121.

◆ Included in Carburetor Gasket Set—Ref. 977.

■ Included in Kits ★ Δ ● ◆.

Maintenance Record

[illegible]

