



Wheel Horse® 17-44HXLE

Lawn Tractor

Model No. 71282-210000001 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.

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Accessories

Description	Model / Part No.
Twin Bag Bagger Kit (Vac–Bagger)	79102
Recycler Kit (Std. this Model)	79174
Hi–Sail Bagging blade	57–4940
Tire Chains	82522

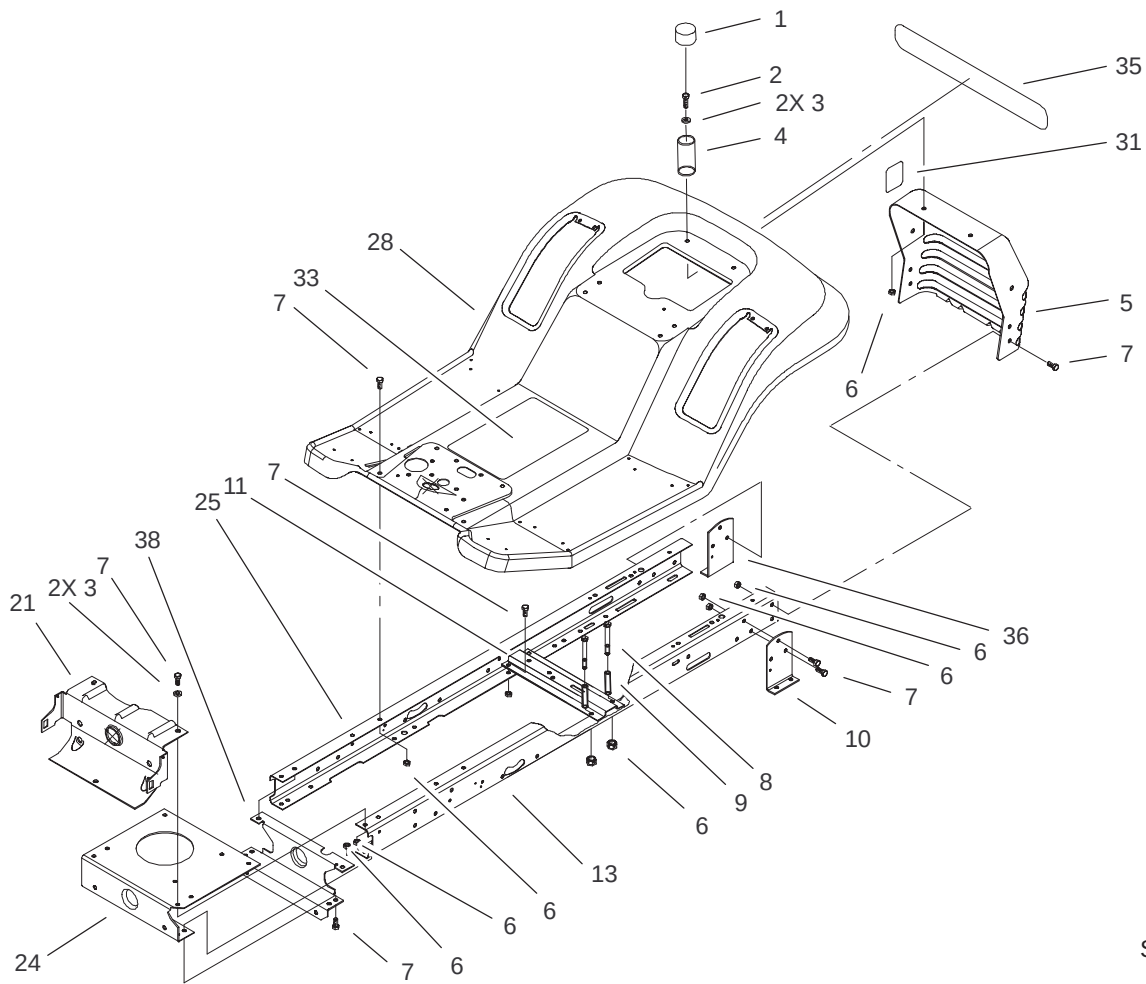
Description	Model / Part No.
Headlight Kit (Std. this Model)	79180
42" Snowblade Kit	79150
Snow Blade Adapter Kit	93–3806
Wheel Weight Kit	59159

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

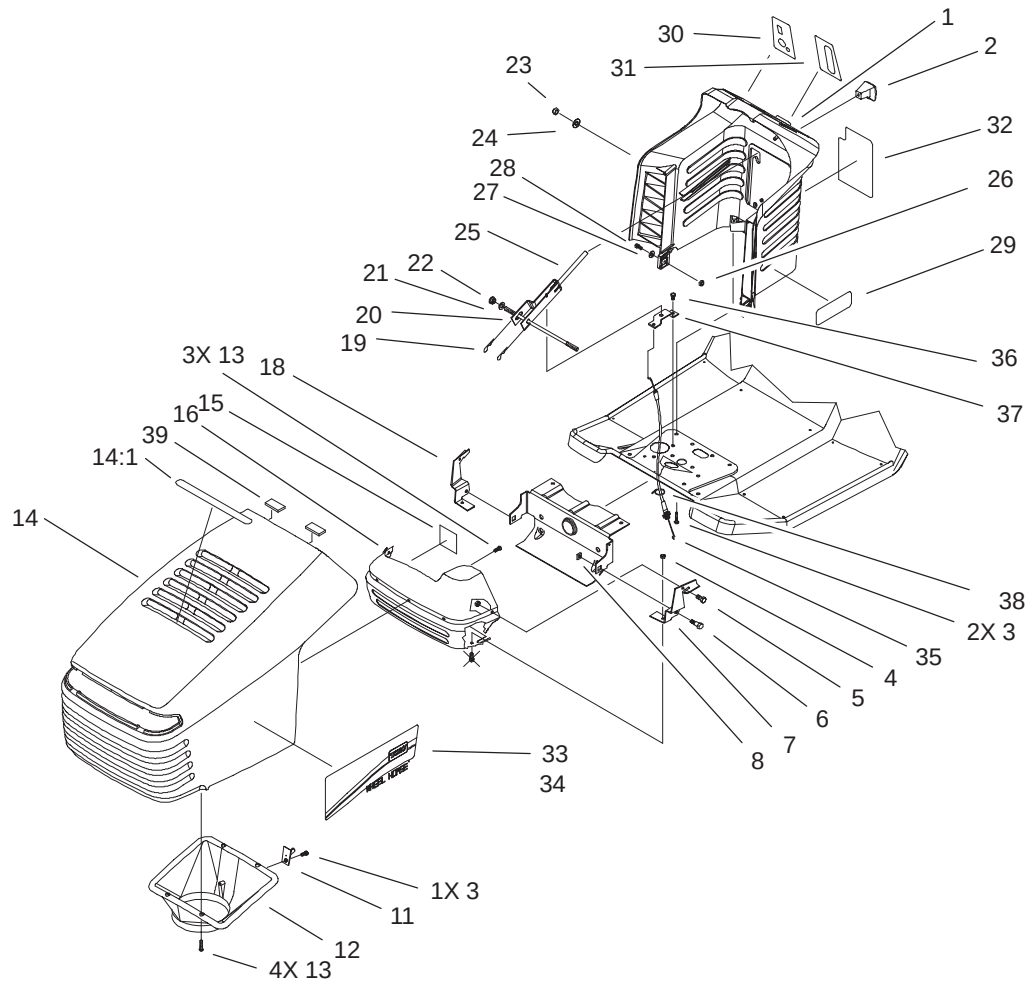
Abbreviation	Meaning
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self 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				
7	322-3	20	Screw-HH				
8	322-13	2	Screw-HH				
9	88-5470	2	Spacer-Front Axle				
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	100-7449	1	Decal-Dump Valve				
33	93-6676	1	Decal - Instruction				
35	95-0809	1	Decal-Rear Body				
36	93-3856-03	1	Brkt - RH Trans Mtg				
38	93-3831-03	1	Support - Rear				

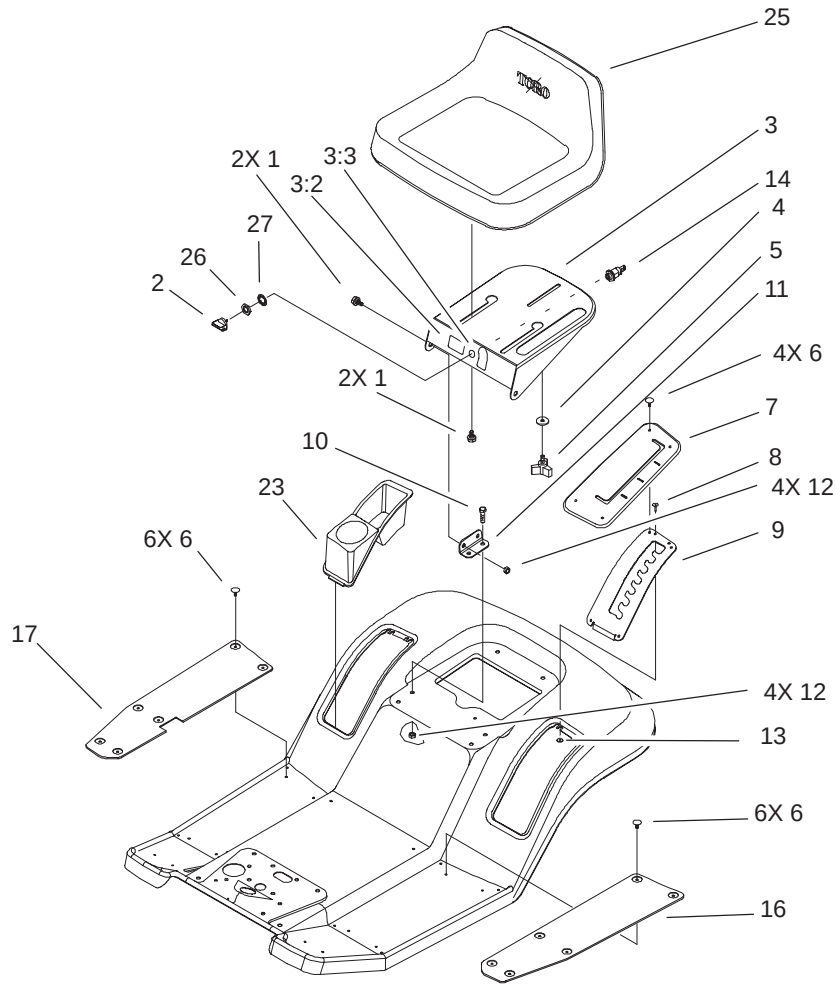


Sheet No.:3

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 NI
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	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	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	Deck Engage Lev Wa
26	3296-29	2	Nut-Lock
27	3256-23	2	Washer-Flat

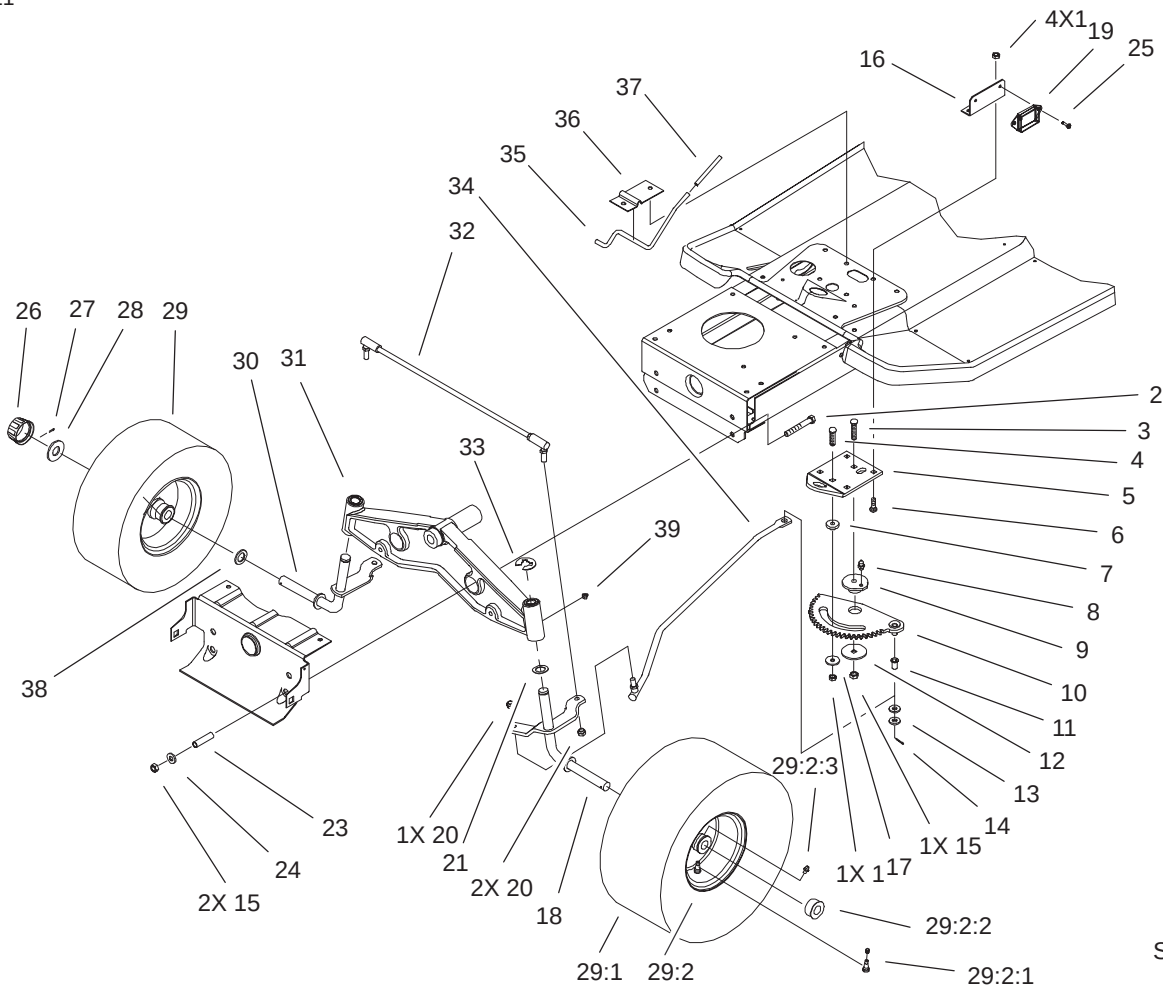
Ref. No.	Part No.	Qty.	Description
28	322-3	2	Screw-HH
29	99-5914	2	Decal-Tower 1744 HxI
30	99-8141	1	Decal-Ignition/Lights
31	92-5730	1	Decal - Throttle
32	93-6673	1	Decal - Deck Engage
33	95-0808	1	Decal - Hood Left
34	95-0807	1	Decal - Hood Right
35	99-6838	1	Cable ASM-Deck, 44"
36	9266714	2	Screw-HWH
37	93-3849	1	Brkt-Upper Cable
38	614249	1	Tie Strap
39	94-1980	2	Foam - Hood



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Rear Body & Seat Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	37-8770	4	Bolt-Shoulder				
2	63-8360	1	Key-Ignition				
3	99-5831	1	Support ASM-Seat				
3:2	99-2986	1	Decal-Danger Intl				
3:3	99-5340	1	Decal-Switch				
4	5-4460	1	Washer-Pivot				
5	92-9674	1	Knob				
6	3290-479	16	Fastener-Panel				
7	93-7657	1	Cover - HOC, Intl				
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				
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, Internal				



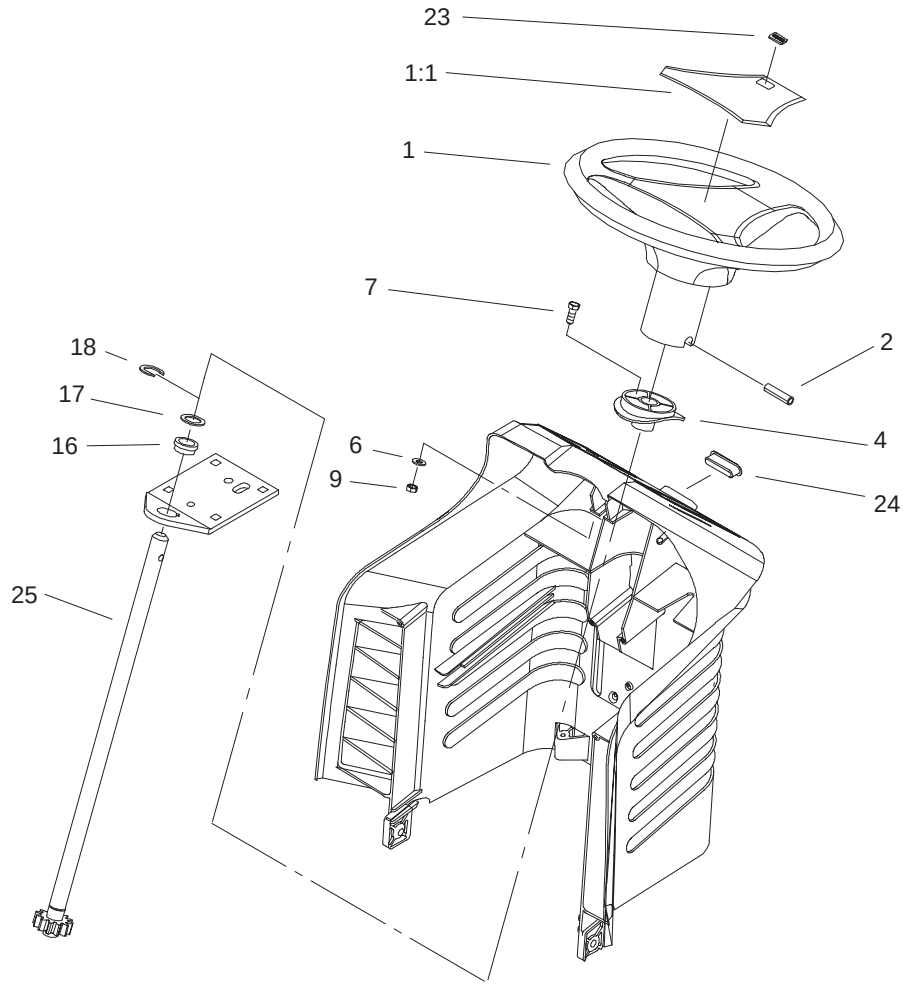
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Steering Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-29	5	Nut-Lock
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	99-2988	2	Wheel & Tire ASM, 15"
29:1	99-2988	1	Tire
29:2	99-6829	1	Rim ASM-Welded
29:2:1	232-27	1	Stem-Valve
29:2:2	110513	2	Bearing-Wheel
29:2:3	302-5	1	Fitting - Grease
*	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 - Grease

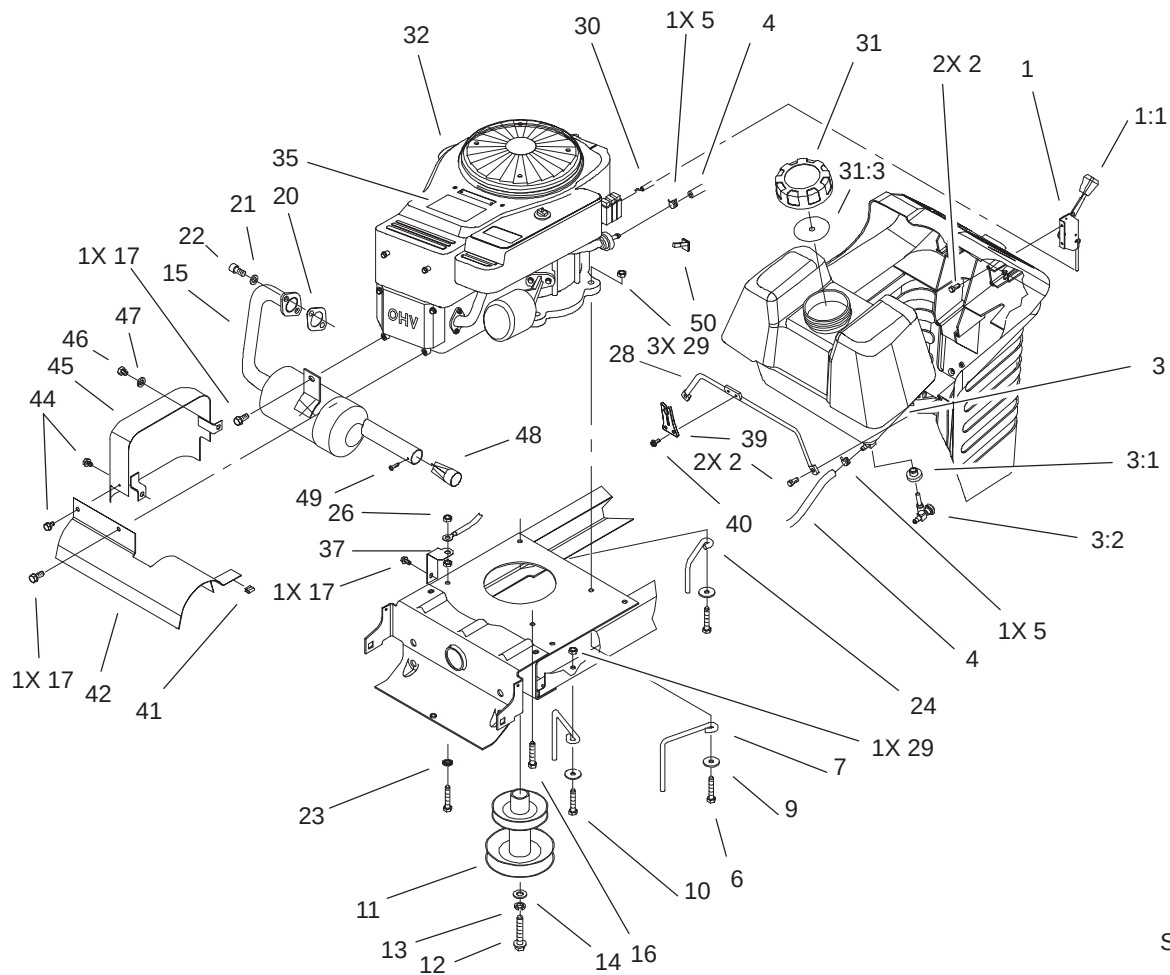
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Steering Assembly

Ref. No.	Part No.	Qty.	Description	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 NI				
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	Shaft-Long Steering				



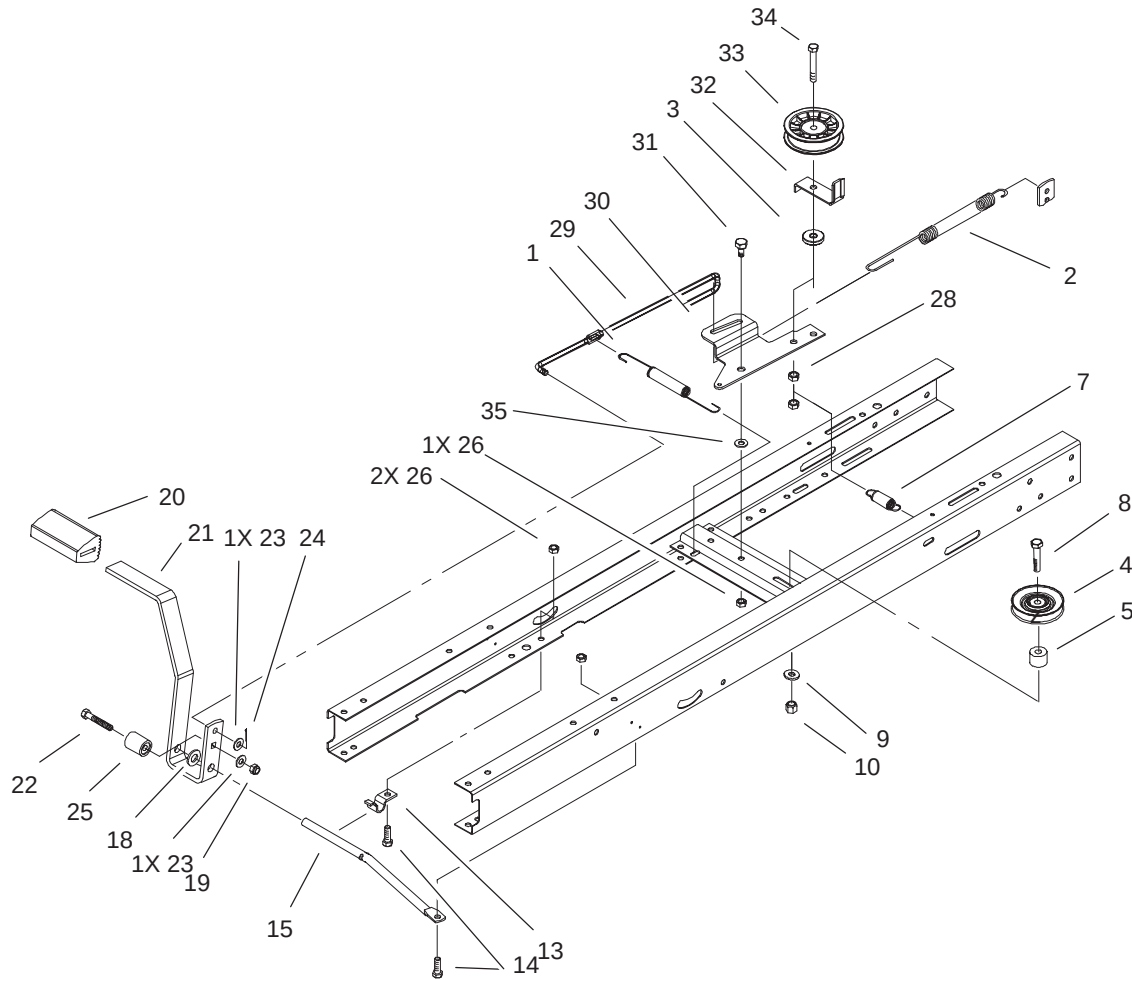
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Engine System Assembly

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	100-7414	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-Lock
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
28	94-1952	1	Rod - Gas Tank

Ref. No.	Part No.	Qty.	Description
29	3296-29	4	Nut-Lock
30	88-4350	1	Cable-Throttle
31	88-3980	1	Gas Cap ASM
31:3	88-4010	1	Gasket-Cap, Gas
☆32		1	Engine 17.0 Briggs & Stratton Model 312777-0128-E1
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
45	93-8450-03	1	Wa - Exhaust Shield
46	322-3	1	Screw-HH
47	3253-4	1	Washer-Lock
48	93-9911	1	Screen-Silencer, Exhaust
49	32144-42	1	Screw-Selftap
50	88-4490	1	Reducer-Throttle Rpm

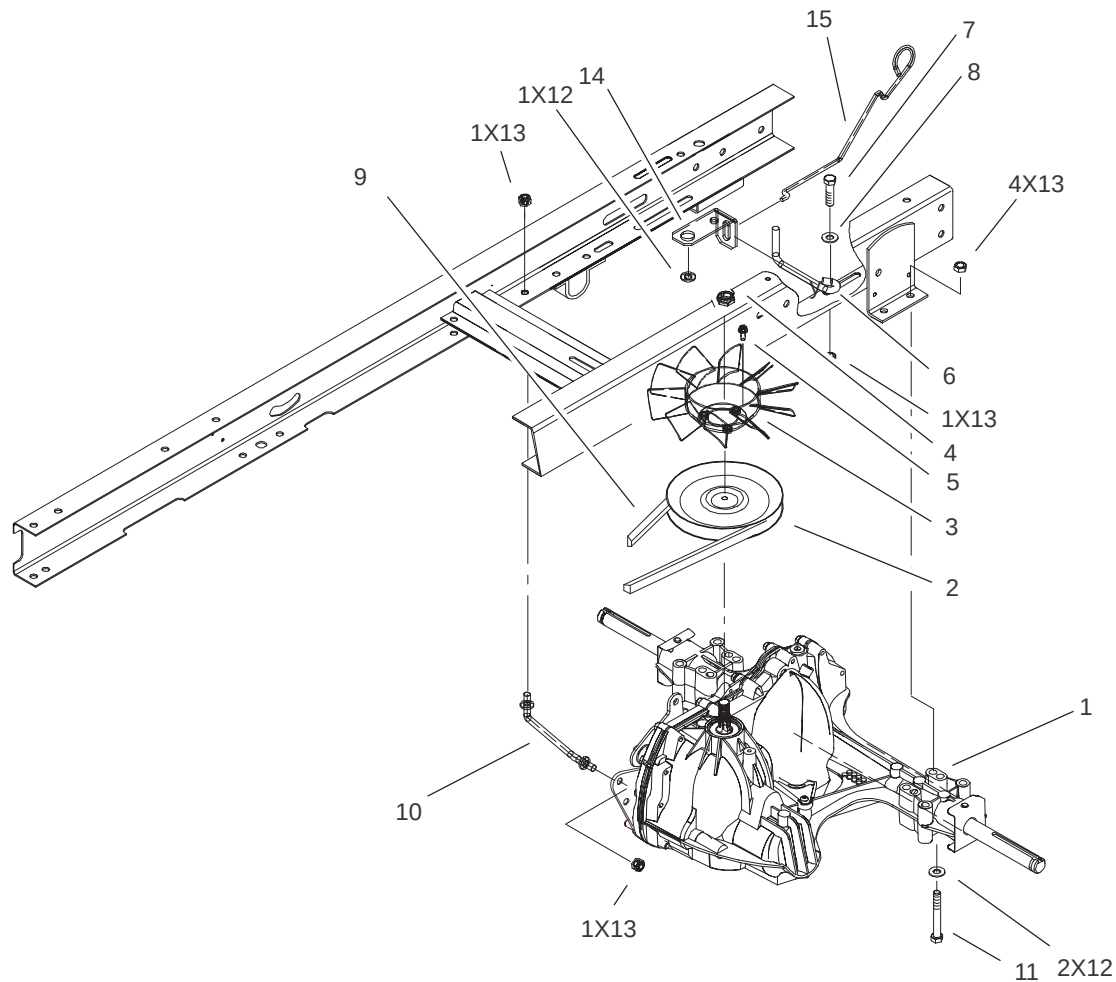
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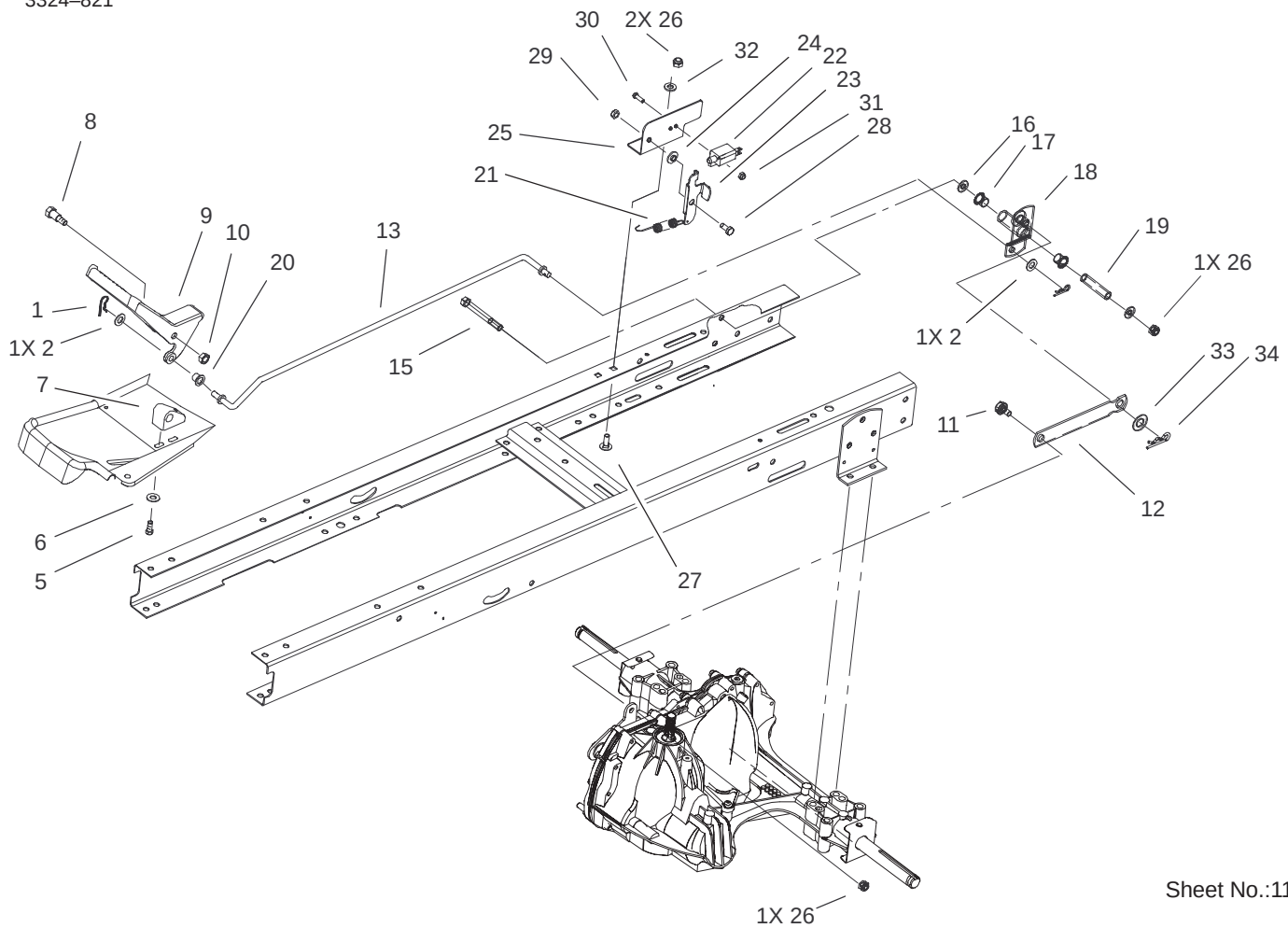
Traction Brake Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	27-8890	1	Spring-Return	33	104-4160	1	Pulley-Idler
2	100-7422	1	Spring-Brake	34	323-11	1	Screw-HH
3	92-4890	1	Washer - Wheel	35	5-4460	1	Washer-Pivot
4	92-7102	1	Pulley - Idler				
5	92-5791	1	Spacer				
7	88-6330	1	Spring - Extension				
8	323-10	1	Screw-HH				
9	3256-3	1	Washer-Flat				
10	3296-39	1	Nut-Lock, NI				
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				
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				



Hydro Transaxle Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	104-1760	1	ASM-Transaxle				
2	104-1753	1	Pulley-5.5"				
3	104-2162	1	Fan				
4	3296-28	1	Nut-Lock NI				
5	9134304	3	Screw				
6	93-3868	1	Guide - Transmission Belt				
7	322-5	1	Screw-HH				
8	5-4460	1	Washer-Pivot				
9	88-6250	1	V-Belt				
10	100-6225	1	Strap-Torque				
11	322-13	4	Screw-HH				
12	3256-23	3	Washer-Flat				
13	3296-29	7	Nut-Lock				
14	100-7406	1	Bracket-Bypass				
15	100-7407	1	Wire-Bypass				

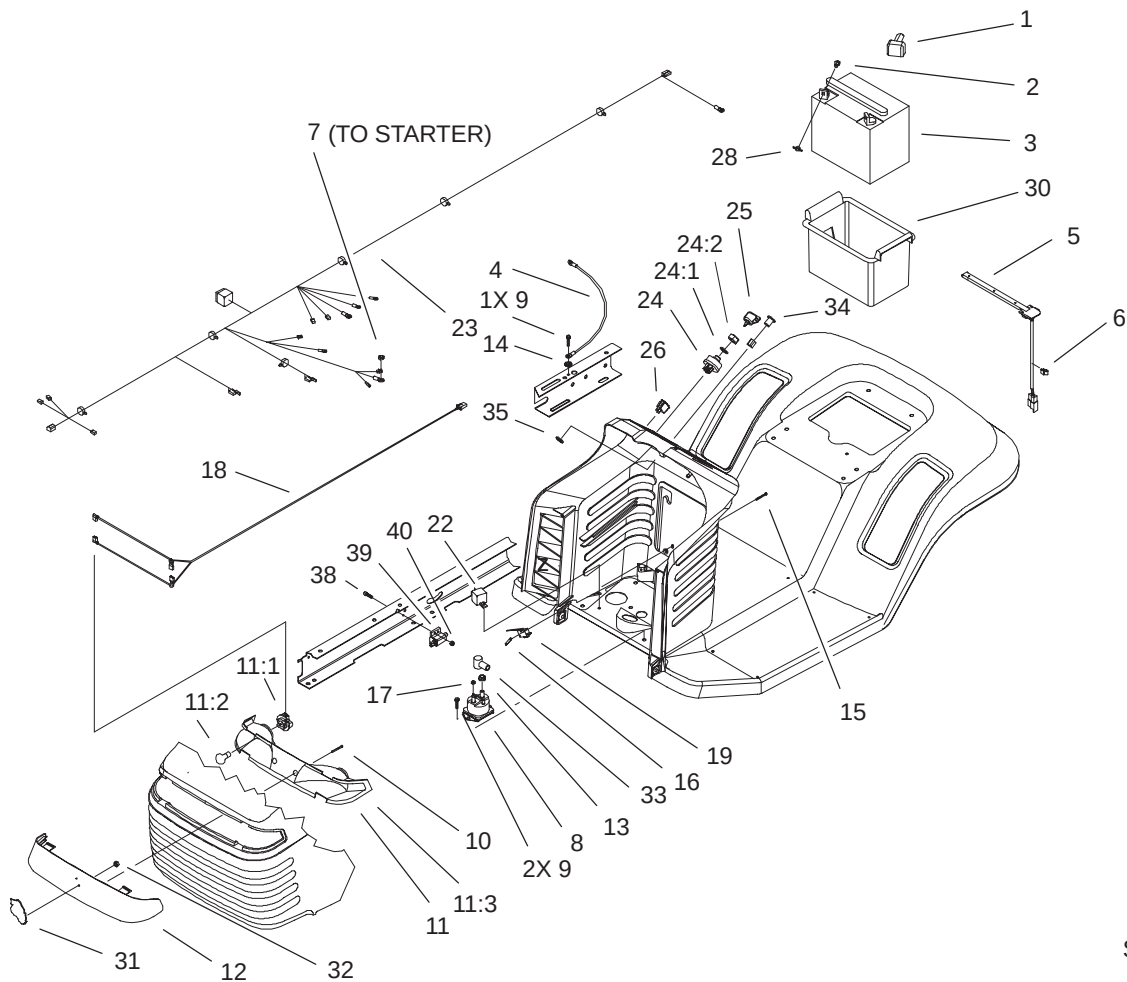


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Hydro Transaxle Controls/NMIR Assembly

Ref. No.	Part No.	Qty.	Description
1	3290-307	2	Pin-Hair
2	3256-38	2	Washer-Flat
5	46-8090	2	Screw-Plastite
6	3256-22	2	Washer-Flat
7	88-4690	1	Pivot Block
8	23-0310	1	Bolt-Shoulder
9	99-6120-05	1	Pedal-Speed Control
10	3296-59	1	Nut-Lock, NI
11	37-8770	1	Bolt-Shoulder
12	99-6849	1	Link-Speed Control
13	99-6839	1	Rod-Speed Control
15	322-14	1	Screw-HH
16	3256-2	2	Washer-Flat
17	256-257	2	Flange-Nyliner
18	99-6835-03	1	Pivot ASM
19	99-6832	1	Spacer-Pivot
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	4	Nut-Lock
27	3230-18	2	Screw-CARR
28	99-6810	1	Screw-Hex Hd
29	3296-42	1	Nut-Lock NI

Ref. No.	Part No.	Qty.	Description
30	3290-392	2	Screw - HHF
31	3296-1	2	Nut-Lock NI
32	3256-23	2	Washer-Flat
33	3256-26	1	Washer-Flat
34	3290-355	1	Pin-Hair



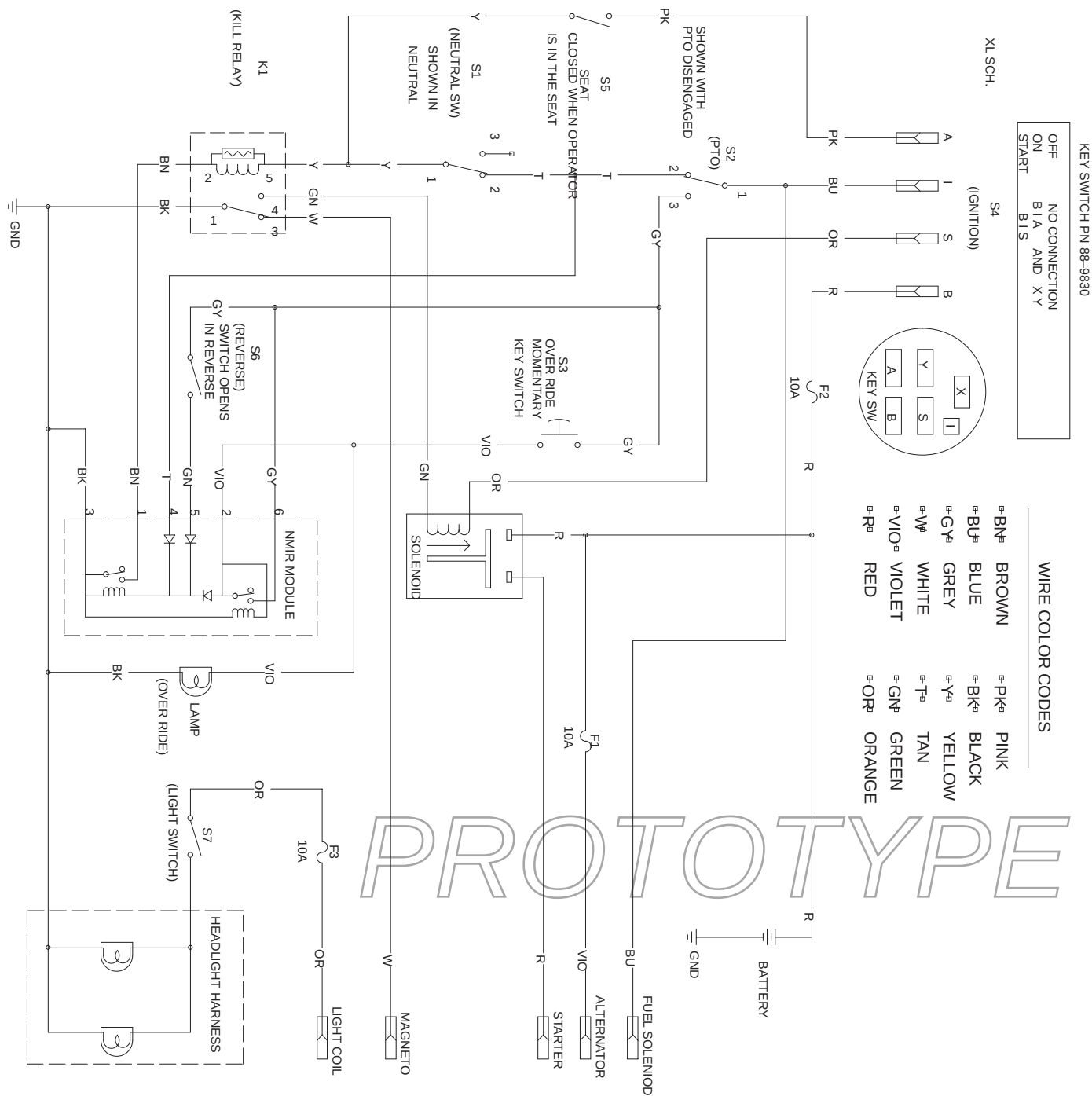
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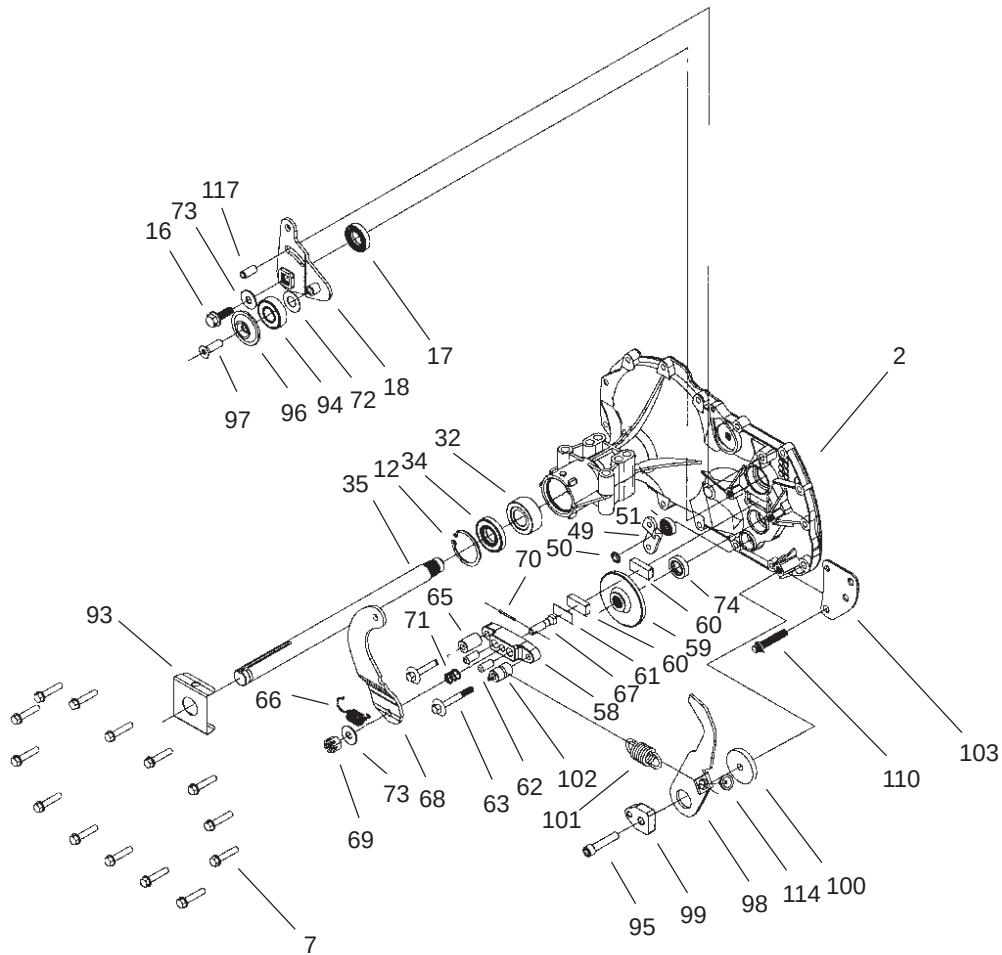
Electrical Assembly

Ref. No.	Part No.	Qty.	Description
1	28-8080	1	Boot-Terminal
2	321-4	2	Screw-HH
3	104-1755	1	Battery-155 Cca
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
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
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
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, Internal

Ref. No.	Part No.	Qty.	Description
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
32	3290-299	1	Clip
33	94-5362	1	Boot - Terminal
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

Wiring Schematic



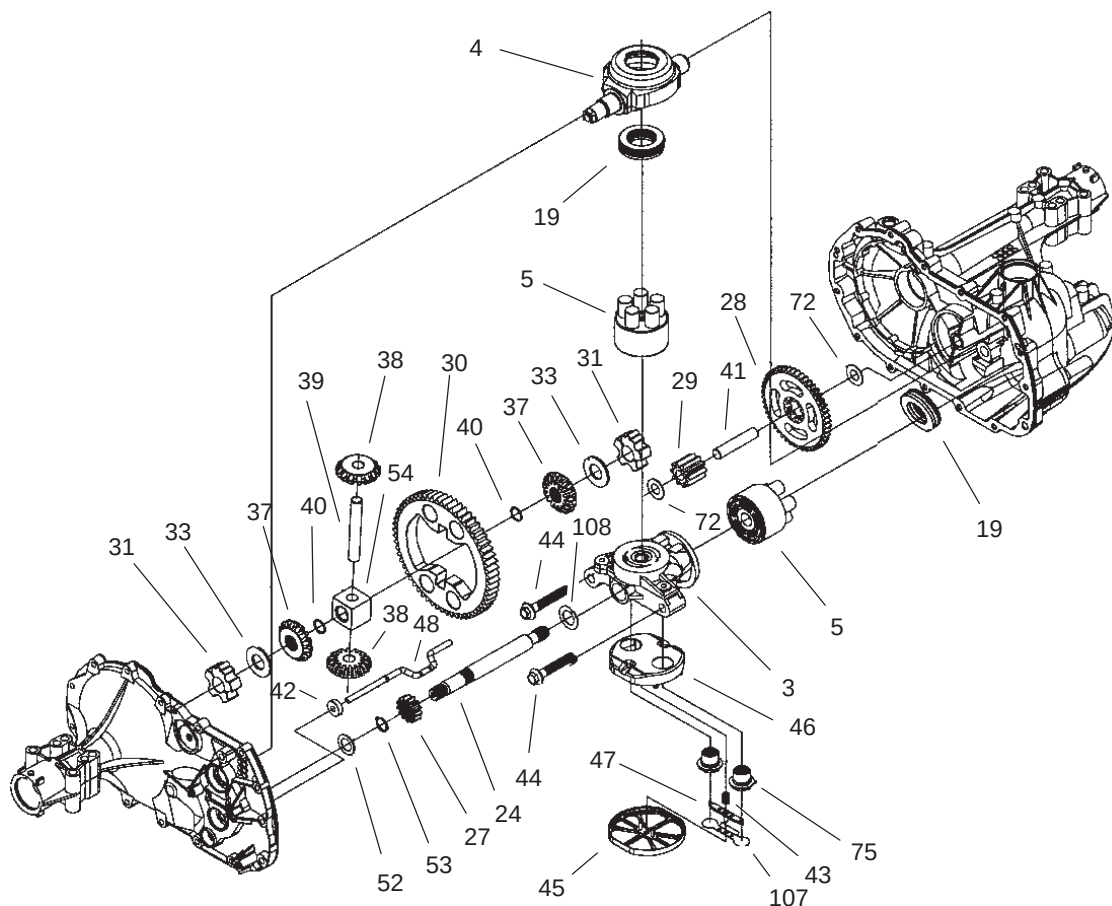


Sheet No.:3

Housing & Bearing Assembly

Ref. No.	Part No.	Qty.	Description
02	104-5302	1	Side Housing ASM
07	104-5305	14	Screw-Hex Flange
12	104-5309	1	Ring-Retaining
16	104-5312	1	Screw-Hex Flange
17	104-5313	1	Seal-Lip
18	104-5314	1	Arm-Control
32	104-5321	1	Bearing-Sleeve, Outboard
34	104-5322	1	Seal-Lip
35	104-5323	1	Shaft-Axle RH
49	104-5336	1	Arm-Bypass
50	104-5337	1	Ring-Retaining
51	104-5338	1	Seal-Lip
58	104-5343	1	Yoke-Brake
59	104-5344	1	Rotor-Brake
60	104-2171	2	Puck-Brake
61	104-2181	1	Puck-Plate
62	104-2176	2	Pin-Brake
63	104-5345	2	Screw-Hex Flange
65	104-2180	1	Spacer
66	104-2184	1	Spring-Brake Arm Bias
67	104-2174	1	Bolt-Square Head
68	104-5346	1	Arm-Brake
69	93-3807	1	Nut - Castle
70	104-2179	1	Pin-Cotter

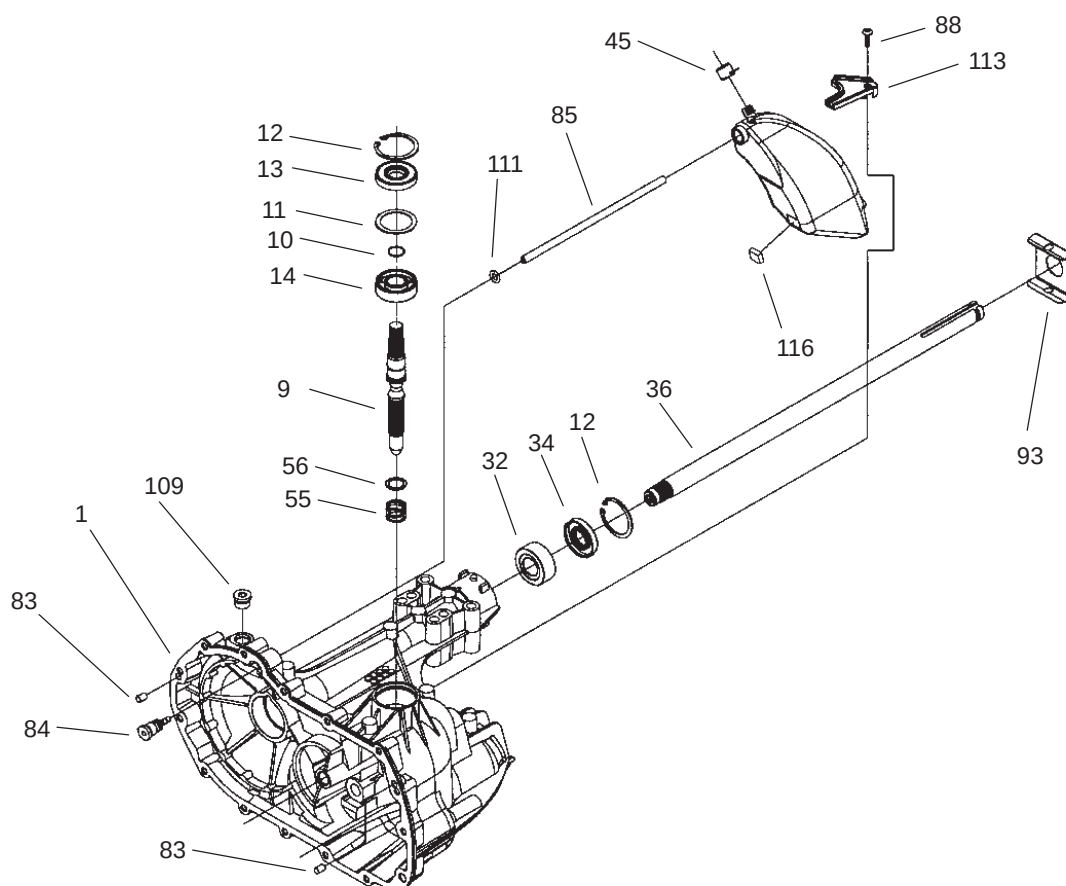
Ref. No.	Part No.	Qty.	Description
71	104-2188	1	Spring-Brake Anti Drag Comp.
72	94-1933	1	Washer
73	104-2146	2	Washer
74	104-5347	1	Seal-Oil
93	104-5353	1	Clip-Spring
94	104-2156	1	Bearing
95	104-2155	1	Screw
96	104-2157	1	Spacer-Locating
97	104-2158	1	Screw-Countersunk
98	104-5354	1	Arm-Return
99	104-2119	1	Puck-Adjusting
100	104-5355	1	Washer
101	104-5356	1	Spring-Extension
102	104-5357	1	Spacer
103	104-5358	1	Bracket-Torque
110	104-2148	1	Screw-Torx Head
114	104-5363	1	Guide-Spring
117	104-5365	1	Pin-Spring



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Gear Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
03	104-5303	1	Center Section ASM	53	104-5340	1	Ring-Retaining
04	104-5304	1	Swashplate-Trunnion	54	104-5341	1	Bearing-Center Block
			Machined	72	94-1933	2	Washer
05	104-2106	2	10cc Cylinder Block	75	104-5348	2	Check Plug ASM
			ASM	107	104-5359	1	Deflector
19	94-6922	2	Bearing - Thrust	108	104-5360	1	Washer-Motor Shaft
24	104-5314	1	Arm-Control				
27	104-5316	1	Gear-Pinion, 13t				
28	104-5317	1	Gear- 10t/48t				
29	104-5318	1	Gear-Jackshaft 10t				
30	104-5319	1	Gear-Bull 60t				
31	104-5320	2	Bearing-Sleeve				
33	94-1943	2	Washer				
37	104-5325	2	Gear-Miter				
38	104-5326	2	Gear-Miter 15t				
39	104-5327	1	Shaft				
40	104-5328	2	Ring-Spiral Retaining				
41	104-5329	1	Pin-Jackshaft				
42	104-5330	1	Magnet-Ring				
43	104-5331	1	Spring-Bypass				
44	94-6926	2	Bolt				
45	104-5332	1	Filter				
46	104-5333	1	Base-Filter				
47	104-5334	1	Actuator-Bypass				
48	104-5335	1	Rod-Bypass Actuator				
52	104-5339	1	Washer-Flat				

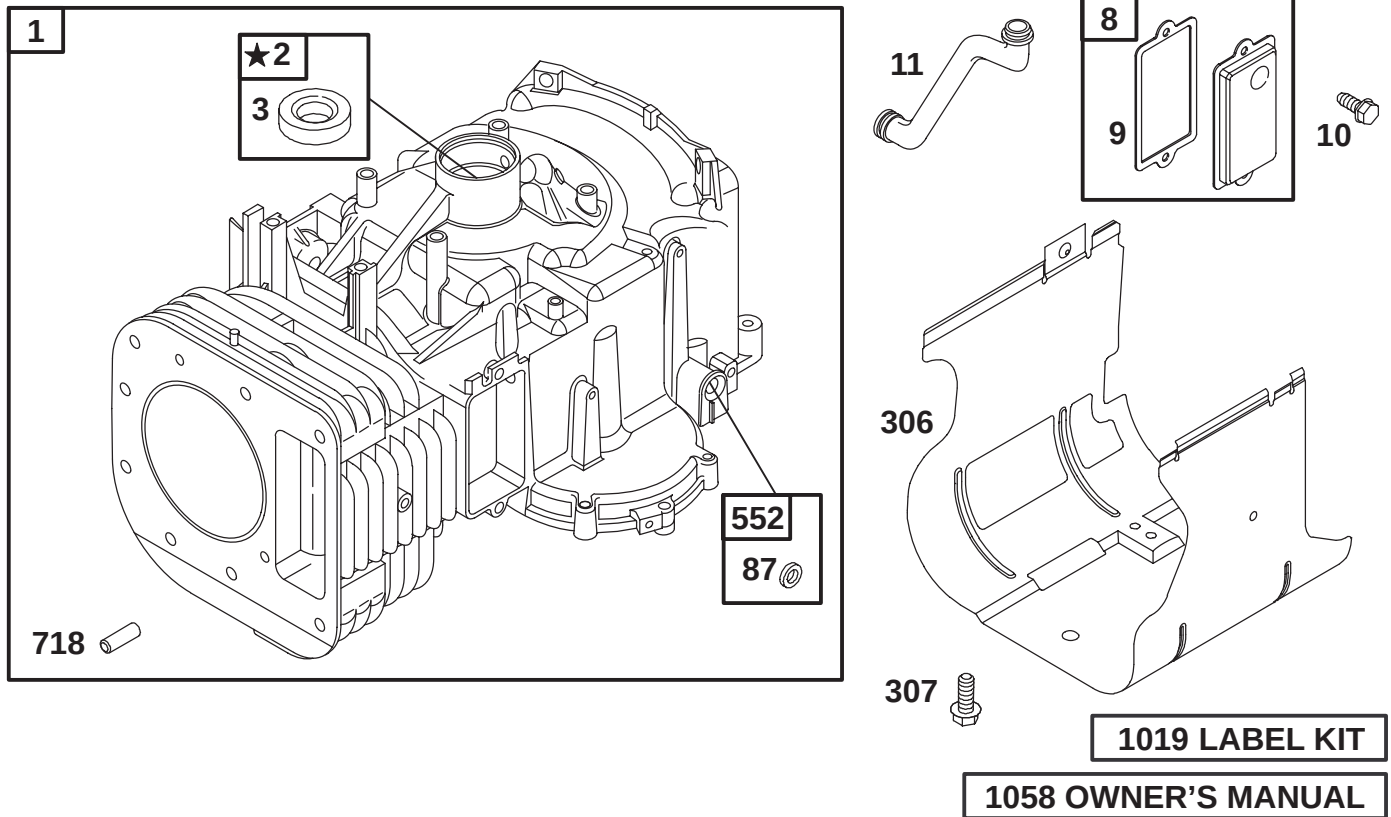


Sheet No.:5

Axle Assembly

Ref. No.	Part No.	Qty.	Description
01	104-5301	1	Main Housing ASM
09	104-5306	1	Shaft-Input
10	104-5307	1	Ring-Retaining
11	104-5308	1	Spacer
12	104-5309	2	Ring-Retaining
13	104-5310	1	Seal-Lip
14	104-5311	1	Bearing-Ball
32	104-5321	1	Bearing-Sleeve, Outboard
34	104-5322	1	Seal-Lip
36	104-5324	1	Shaft-Axle LH
55	94-1936	1	Spring - Block
56	94-1937	1	Washer - Block Thrust
83	104-2170	2	Pin-STD Hols
84	104-5349	1	Fitting-Sae
85	104-5350	1	Hose-Expansion Tank
87	104-5351	1	Cap-Vent
88	104-5352	1	Bolt-Self Tapping
93	104-5353	1	Clip-Spring
111	104-5361	1	O-Ring
113	104-5362	1	Bracket-Support
116	104-5364	1	Sponge-sillicone

Ref. No.	Part No.	Qty.	Description
OTOTYPE			



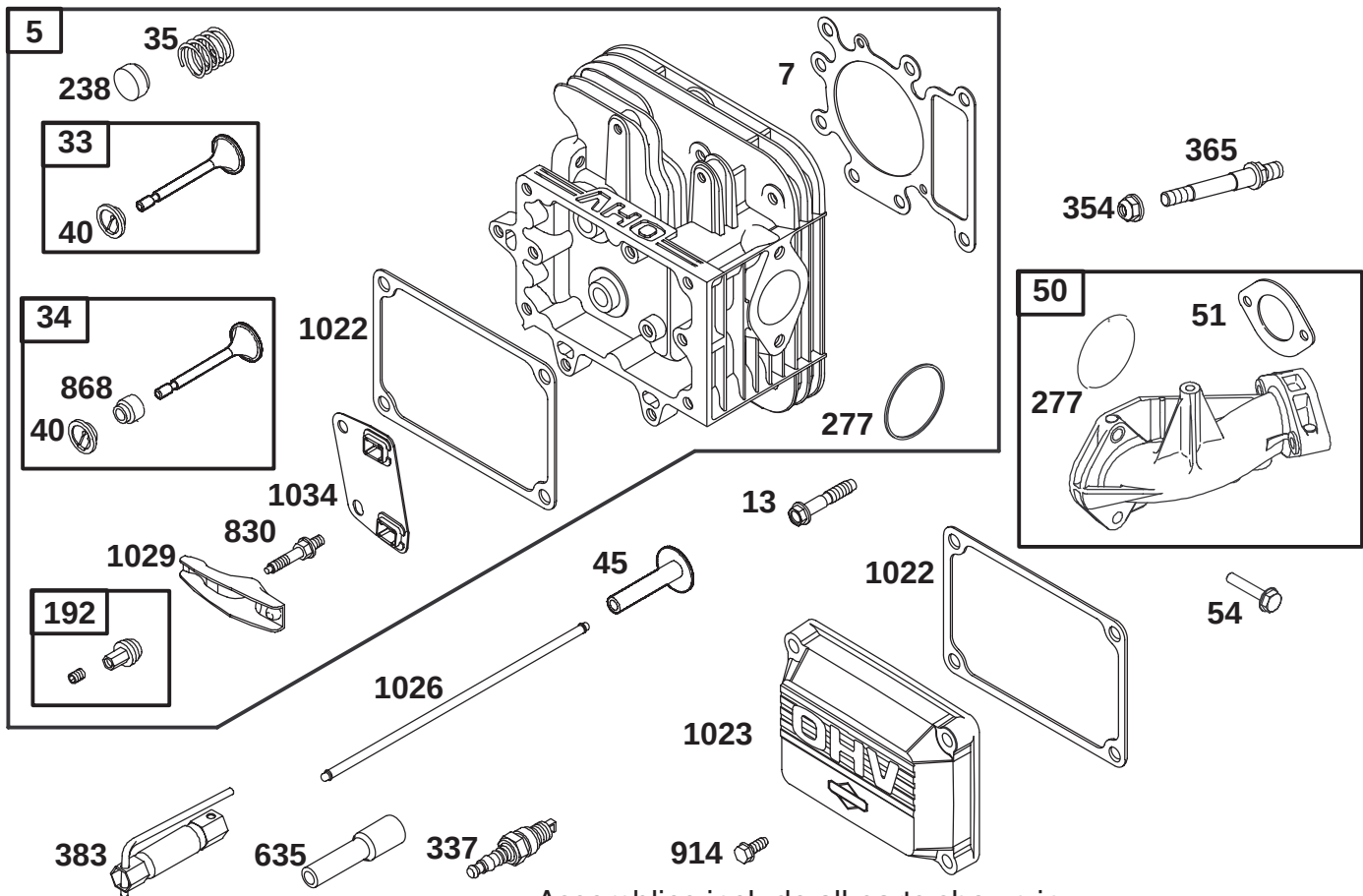
**★ REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.**

Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 312777-0128-E1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	690156	1	Cylinder Assembly				
2	399265	1	Bushing/Seal Kit				
★3	391086	1	Seal–Oil				
8	495735	1	Breather Assembly				
★9	27803	1	Gasket–Breather				
10	691666	1	Screw–Hex.				
11	281246	1	Tube–Breather				
★87	491323	1	Seal–Governor Shaft				
307	94930	1	Screw–Hex.				
552	491986	1	Bushing–Governor Crank				
718	230192	1	Pin–Locating				
1019	690180	1	Label Kit				
1058	273683	1	Owner's Manual				

★ Included in Gasket Set–Ref. 358.



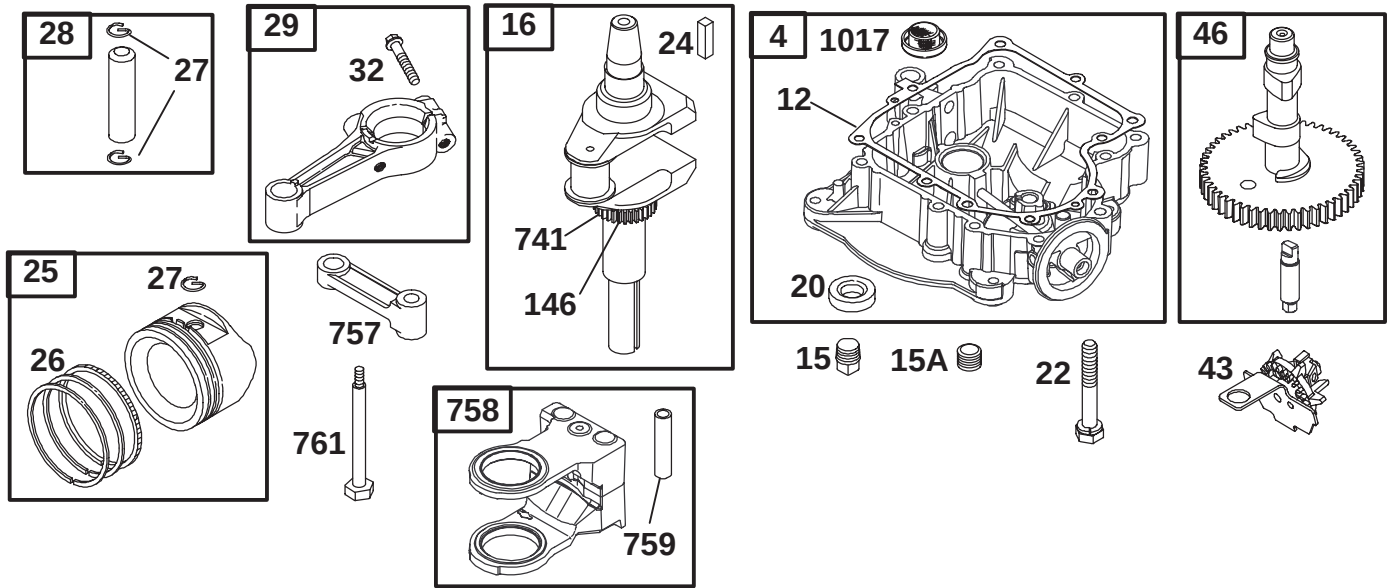
Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 312777-0128-E1

Ref. No.	Part No.	Qty.	Description
5	690188	1	Head-Cylinder
Δ★7	692410	1	Gasket-Cylinder Head
13	690360	1	Screw-Hex.
33	495856	1	Valve-Exhaust
34	495857	1	Valve-Intake
35	262811	1	Spring-Valve
40	224641	1	Retainer-Valve
45	262411	1	Tappet-Valve
50	690193	1	Manifold-Intake
■51	273650	1	Gasket-Intake
54	95160	1	Screw-Hex.
192	492160	1	Adjuster-Rocker Arm
238	262836	1	Cap-Valve
Δ★277	692138	1	Seal-O-Ring
337	491055	1	Plug-Spark
354	94010	1	Nut-Hex.
365	690227	1	Stud-Carburetor Mtg.
383	89838	1	Wrench-Spark Plug
635	280872	1	Boot-Spark Plug
830	94555	1	Stud-Rocker Arm
Δ★868	499236	1	Seal-Valve
914	94682	1	Screw-Hex.
Δ★1022	272475	1	Gasket-Rocker Cover
1023	690388	1	Cover-Rocker
1026	494432	1	Rod-Push
		1	Intake Rod-Push

Ref. No.	Part No.	Qty.	Description
1029	224554	1	Exhaust Arm-Rocker
1034	495248	1	Guide-Push Rod

★ Included in Gasket Set-Ref. 358. Δ Included in Valve Overhaul Kit-Ref. 1033. ■ Included in Kits ★ Δ ● ◆.

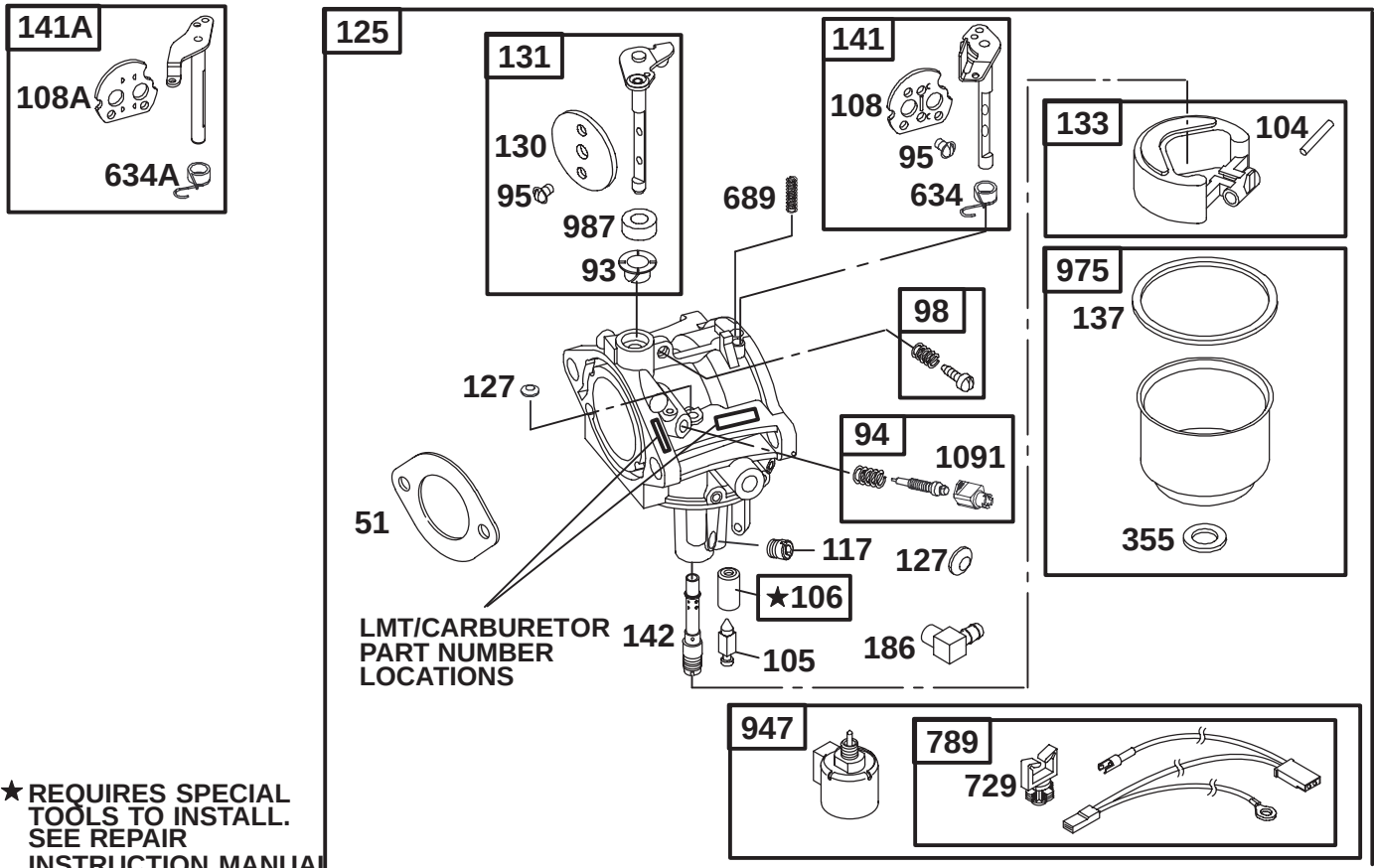


Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 312777-0128-E1

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

★ Included in Gasket Set-Ref. 358.

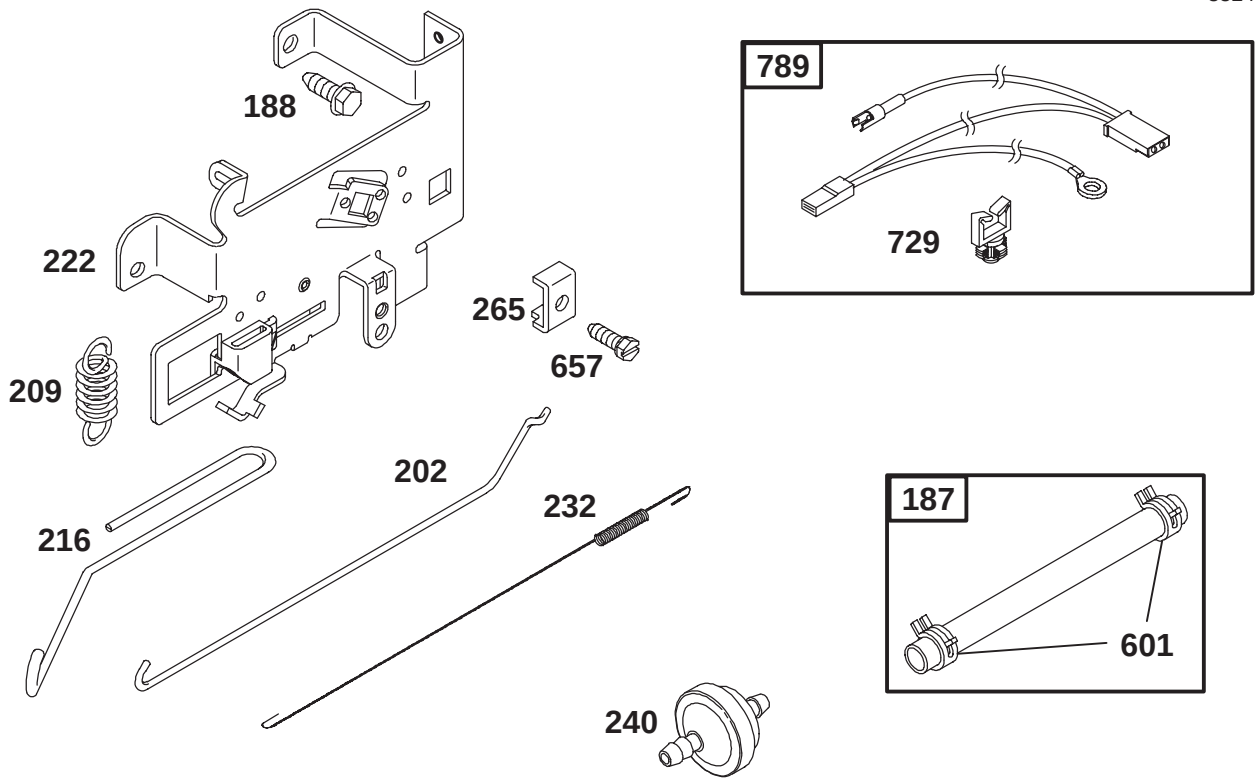


Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 312777-0128-E1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
●51	273650	1	Gasket-Carburetor	●634A	494455	1	Seal-Spring Assembly
●93	281346	1	Bushing-Throttle Shaft	689	262715	1	Spring-Friction
94	498030	1	Valve-Idle Adjust	789	497708	1	Harness-Wiring
●95	94098	1	Screw-Round Head	947	497672	1	Solenoid
98	495800	1	Screw-Idle Adjust	975	495933	1	Bowl-Float
●104	231789	1	Pin-Float Hinge	●987	281166	1	Seal-Throttle Shaft
●105	231855	1	Valve-Inlet Needle	1091	691333	1	Cap-Limiter
●106	231854	1	Seat-Inlet				
108	224558	1	Valve-Choke (Manual)				
108A	224540	1	Valve-Choke (Remote)				
●117	232118	1	Jet-Main (Standard)				
		1	Jet-Main (High Altitude)				
125	499153	1	Carburetor				
●127		1	Plug-Welch (Sold in Kit Only)				
130	224539	1	Valve-Throttle				
131	494379	1	Shaft-Throttle				
133	494381	1	Float-Carburetor				
●◆137	281165	1	Gasket-Float Bowl				
141	495097	1	Shaft-Choke (Manual)				
141A	495931	1	Shaft-Choke (Remote)				
●142	232117	1	Nozzle-Carburetor				
186	493496	1	Elbow-Fuel Pipe				
●◆355	281164	1	Washer-Float Bowl				
●634	494453	1	Seal-Spring Assembly				

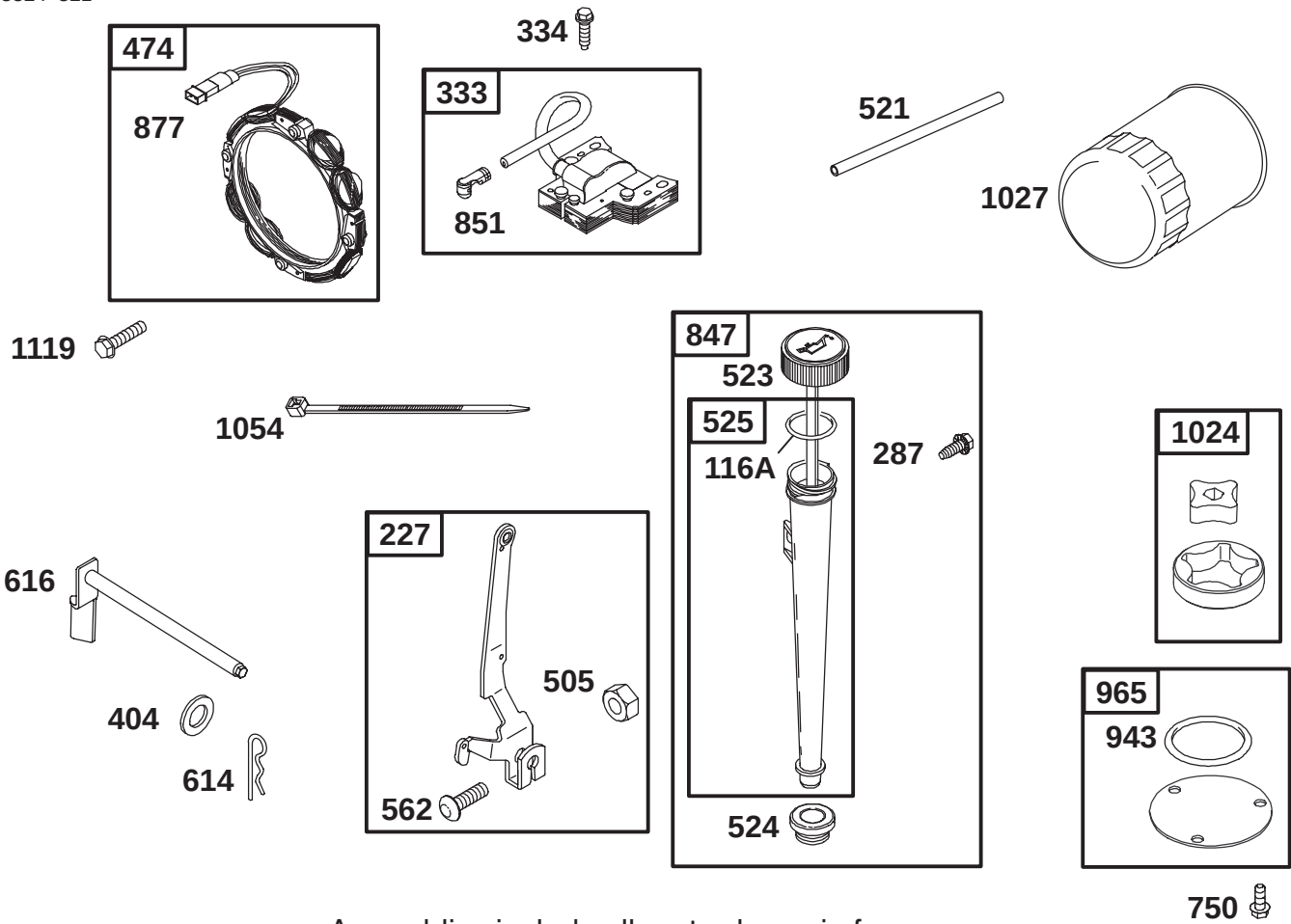
● Included in Carburetor Kit-Ref. 121. ◆ Included in Carburetor Gasket Set-Ref. 977.



Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 312777-0128-E1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
187	298049	1	Line-Fuel				
		1	Cut to Required Length				
188	94929	1	Screw-Hex.				
202	262767	1	Link-Choke				
209	260695	1	Spring-Governor				
216	262766	1	Link-Choke				
222	694042	1	Bracket-Control				
232	262785	1	Spring-Link				
240	394358	1	Filter-Fuel				
265	221535	1	Clamp-Casing				
601	95162	1	Clamp-Hose				
657	94906	1	Screw-Slotted-Hex.				
729	281390	1	Clip-Wire				
789	497708	1	Harness-Wiring				



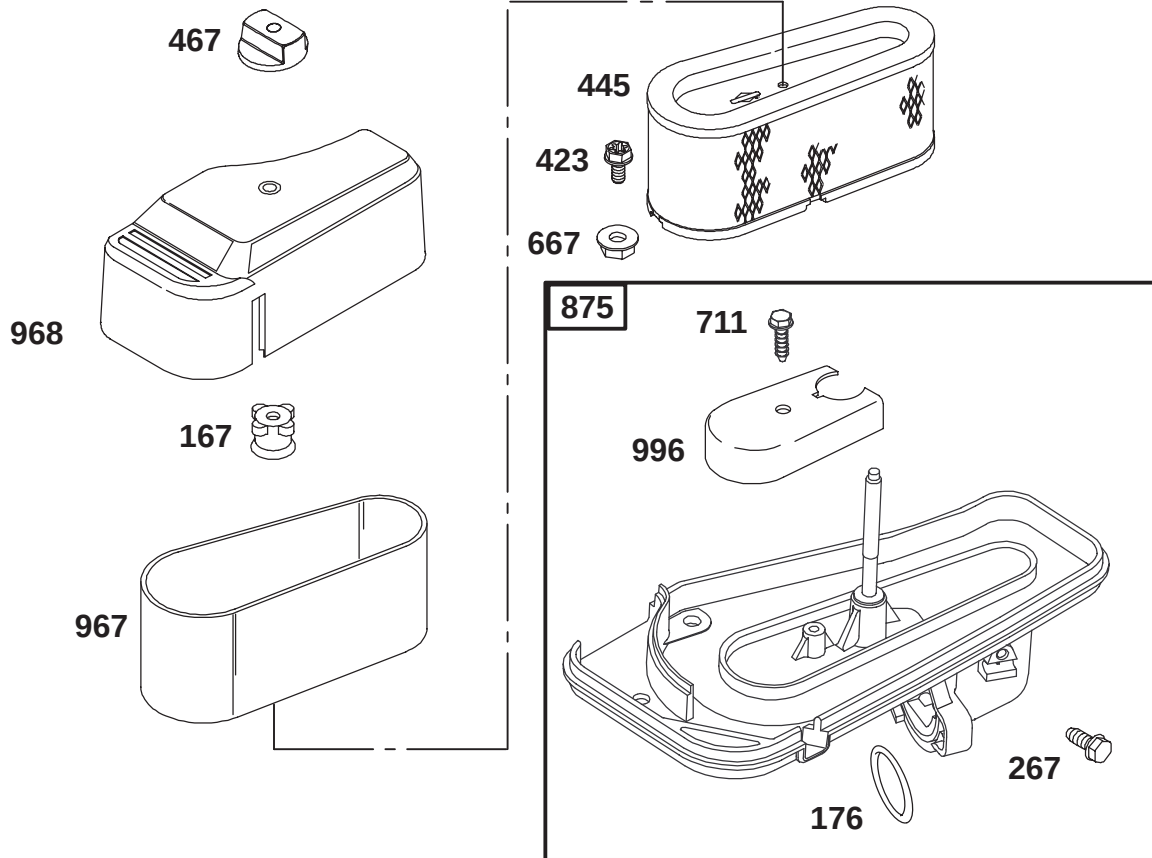
Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 312777-0128-E1

Ref. No.	Part No.	Qty.	Description
★116A	270920	1	Seal-O-Ring
227	493935	1	Lever-Governor
287	94903	1	Screw-Shoulder
333	495859	1	Armature-Magneto
334	94731	1	Screw-Hex.
404	94927	1	Washer-Flat
474	393474	1	Alternator
505	231978	1	Nut-Hex.
521	690581	1	Shield-Cable
523	495230	1	Dipstick
★524	281370	1	Seal-Fill Tube
525	691398	1	Tube-Oil Fill
562	94907	1	Bolt-Governor Lever
614	93306	1	Pin-Cotter
616	495157	1	Crank-Governor
750	691033	1	Screw-Hex.
847	496415	1	Dipstick/Tube Assembly
851	224110	1	Terminal-Cable
877	393456	1	Connector-Alt. Output
★943	280801	1	Seal-O-Ring
965	499613	1	Cover-Pump
1024	499054	1	Pump-Oil
1027	492932	1	Filter-Oil
1054	280275	1	Tie-Cable

Ref. No.	Part No.	Qty.	Description
1119	93621	1	Screw-Hex.

★ Included in Gasket Set-Ref. 358.

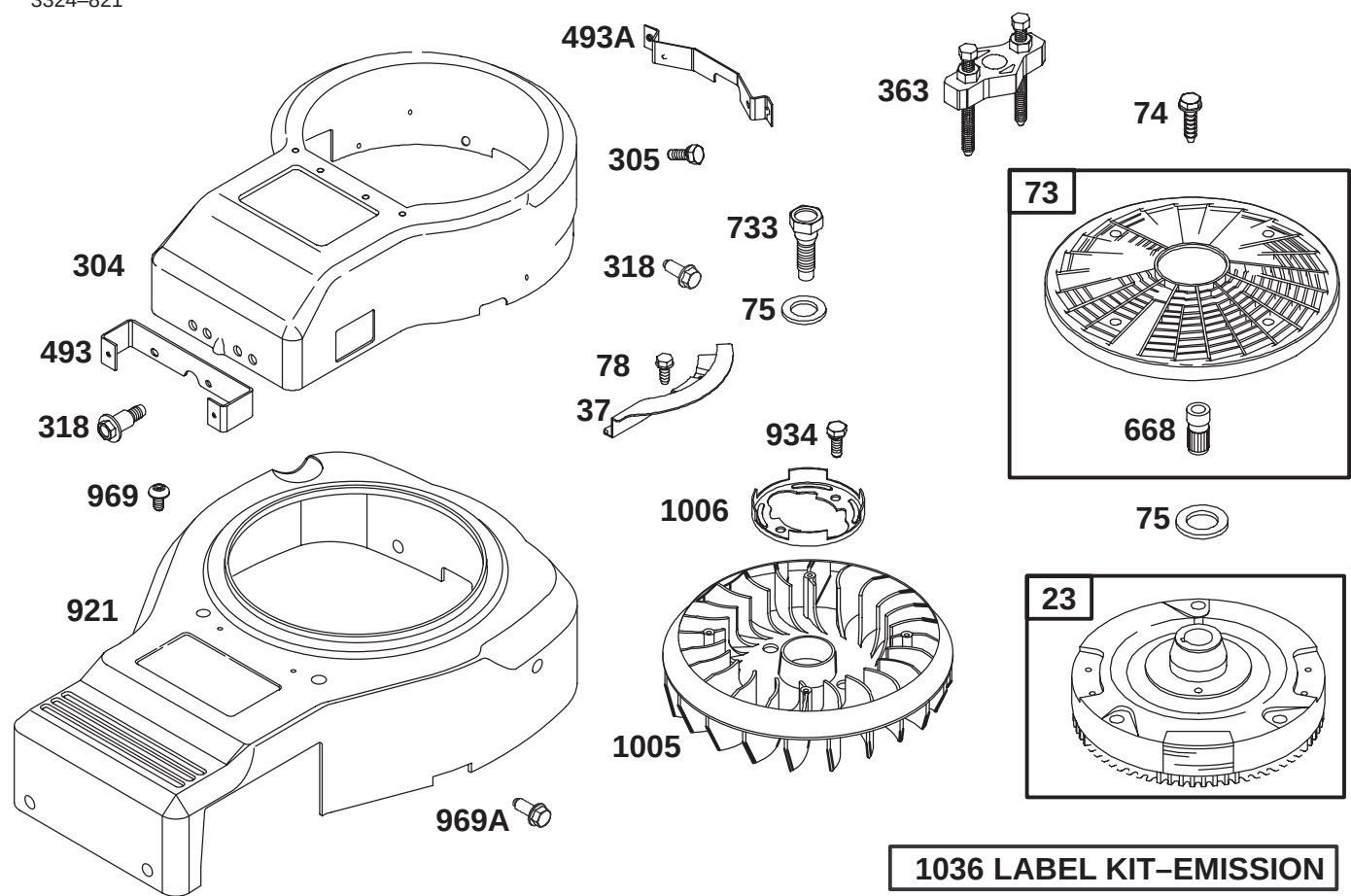


Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 312777-0128-E1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
167	281051	1	Knob—Air Cleaner				
*176	281106	1	Gasket—Air Cleaner				
267	693675	1	Screw				
423	692129	1	Screw—TorxRHex.				
467	493903	1	Nut— Air Cleaner				
445	496894		Filter—Air Cleaner				
		1	Element				
667	94010	1	Nut				
711	94704	1	Screw				
875	693686		Base—Air Cleaner				
		1	Plastic				
967	272403	1	Filter—Pre—Cleaner				
968	692355	1	Cover—Air Cleaner				
996	690678	1	Shield—Carburetor				

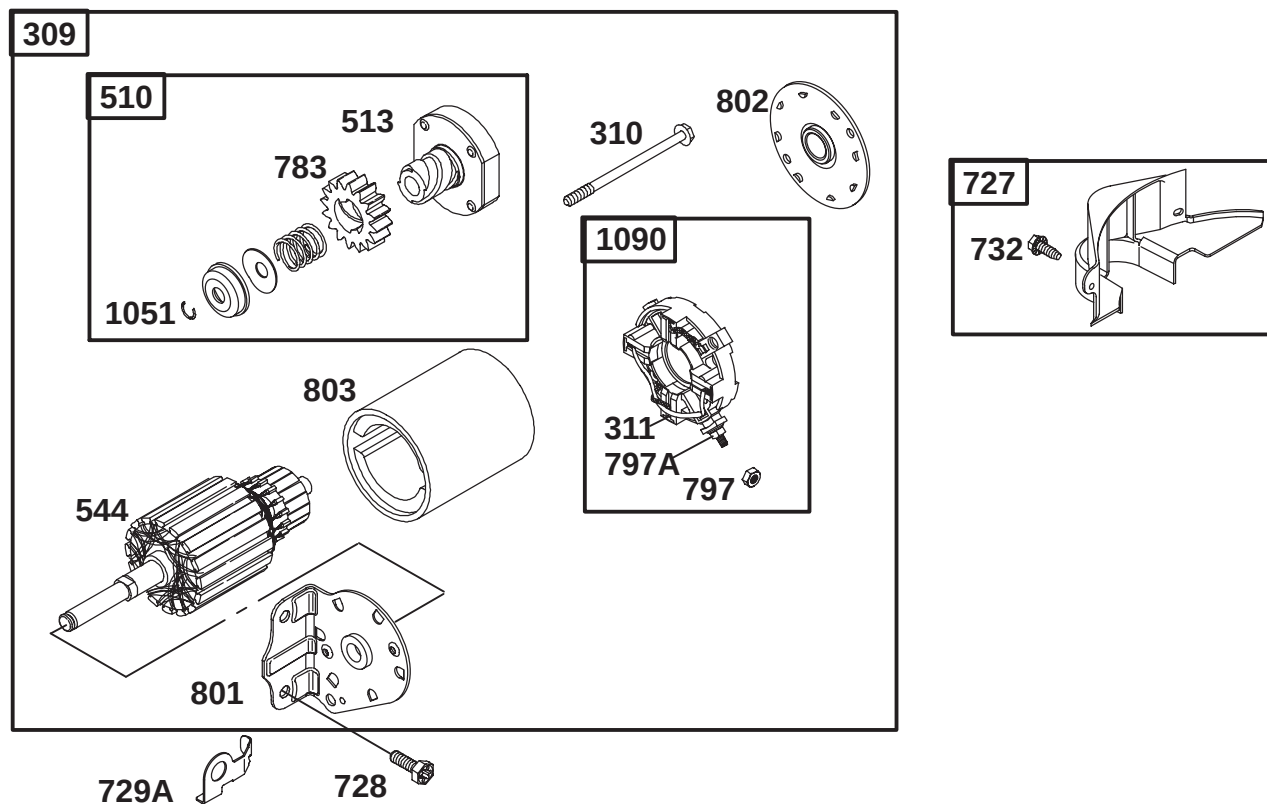
★ Included in Gasket Set–Ref. 358.



Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 312777-0128-E1

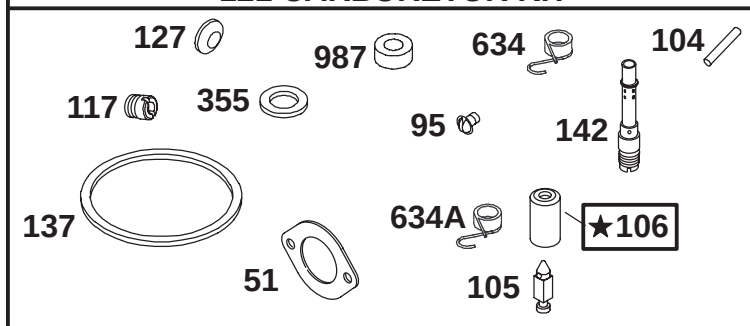
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
23	693557	1	Flywheel				
37	690456	1	Guard-Flywheel				
73	494439	1	Screen-Rotating				
75	225136	1	Washer-Flywheel				
74	94821	1	Screw-TorxR				
78	94896	1	Screw-Hex.				
304	690497	1	Housing-Blower				
305	690960	1	Screw-Blower Housing				
318	692127	1	Screw-Shoulder				
363	19203	1	Flywheel Puller				
493	224968	1	Bracket-Mounting Front				
493A	224969	1	Bracket-Mounting Rear				
668	805402	1	Spacer				
733	94673	1	Screw-Shoulder				
921	690496	1	Cover-Blower Housing				
934	94627	1	Screw-Hex.				
969	690365	1	Screw-TorxR				
969A	690960	1	Screw-Hex.				
1005	281400	1	Fan-Flywheel				
1006	690452	1	Retainer-Fan				
1036	694332	1	Label Kit-Emission				



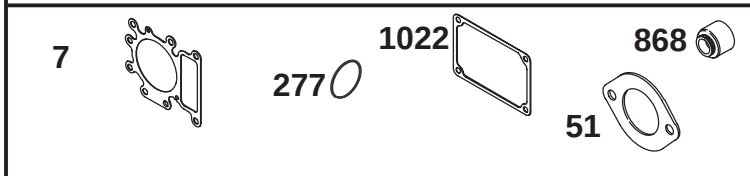
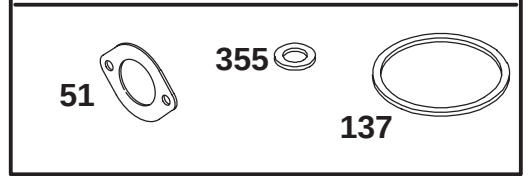
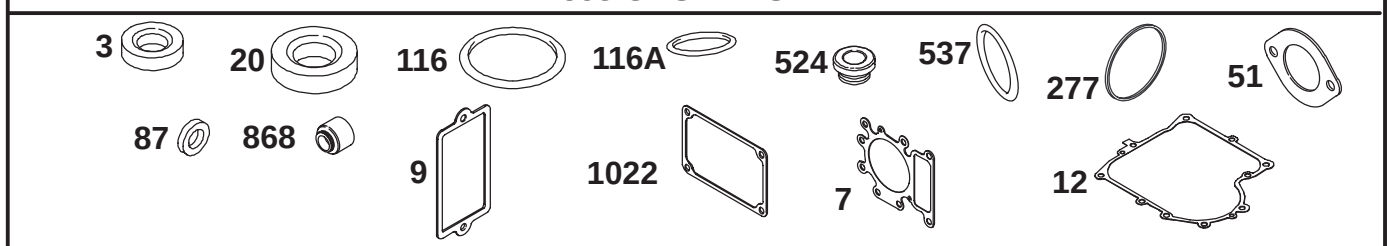
Assemblies include all parts shown in frames.

Engine Briggs & Stratton Model 312777-0128-E1

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

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.	Qty.	Description
★3	391086	1	Seal-Oil
Δ★7	692410	1	Gasket-Cylinder Head
★9	27803	1	Gasket-Breather
★12	271916	1	Gasket-Crankcase
		1	.015" Thick
		1	Gasket-Crankcase
		1	.005" Thick
		1	Gasket-Crankcase
		1	.009" Thick
★20	291675	1	Seal-Oil
■51	273650	1	Gasket-Intake
★87	491323	1	Seal-Governor Shaft
●95	94098	1	Screw-Choke/Throttle
●104	231789	1	Pin-Float Hinge
●105	231855	1	Valve-Needle
●106	231854	1	Seat-Inlet
★116	280801	1	Seal-O-Ring
★116A	270920	1	Seal-O-Ring
●117	232118	1	Jet-Main
121	690191	1	Carburetor Kit
●127		1	Plug-Welch
		1	Sold In Kit Only
◆●137	281165	1	Gasket-Float Bowl
●142	231117	1	Nozzle-Carburetor
Δ★277	692138	1	Seal-O-Ring
◆●355	281164	1	Washer-Seal

Ref. No.	Part No.	Qty.	Description
358	690189	1	Gasket Set
★524	281370	1	Seal-Fill Tube
★537	281106	1	Gasket-Air Cleaner
●634	494453	1	Seal-Spring
		1	Assembly LMT 155
●634A	494455	1	Seal-Spring
		1	Assembly LMT 154
Δ★868	499236	1	Seal-Valve
977	690192	1	Gasket Set-Carburetor
●987	281166	1	Seal-Throttle Shaft
Δ★1022	272475	1	Gasket-Rocker Cover
1033	690190	1	Kit-Valve Overhaul

★ Included in Gasket Set-Ref. 358. ● Included in Carburetor Kit-Ref. 121. ■ Included in Kits ★ Δ ● ◆.

Δ Included in Valve Overhaul Kit-Ref. 1033. ◆ Included in Carburetor Gasket Set-Ref. 977.

Maintenance Record

[illegible]

Maintenance Record

[illegible]

Maintenance Record

[illegible]



PROTOTYPE