FORM NO. 3321–896

TORO®

WHEEL HORSE®

12–32 XL LAWN TRACTOR

Model No. 71199 – 9900001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

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

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Accessories

Description	Model / Parts No.
Easy Empty Bagger Kit	Model No. 79095 or Model No. 79096
Twin Bagger	Model No. 79085 or Model No. 79086
Recycler Kit	Model No. 59167
Wheel Weight Kit	Model No. 59159
42 Snowblade Kit	Model No. 79150
Tire Chains	Part No. 47−7220
Wet Grass Bagging Kit	Part No. 38−5730
Headlight Kit	Part No. 99−6826
Hi−Sail Bagging Blade (Standard on This Model)	Part No. 33−4750
Exhaust Deflector Kit	Part No. 94−6872

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

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STD . . . . . standard
TAP . . . . . self tapping
TH . . . . . truss head
TTH . . . . . Torx truss head
WH . . . . . wing head

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form *X:Y. X* is the reference number of the service assembly and *Y* is a sequential number unique to each part within the service assembly.

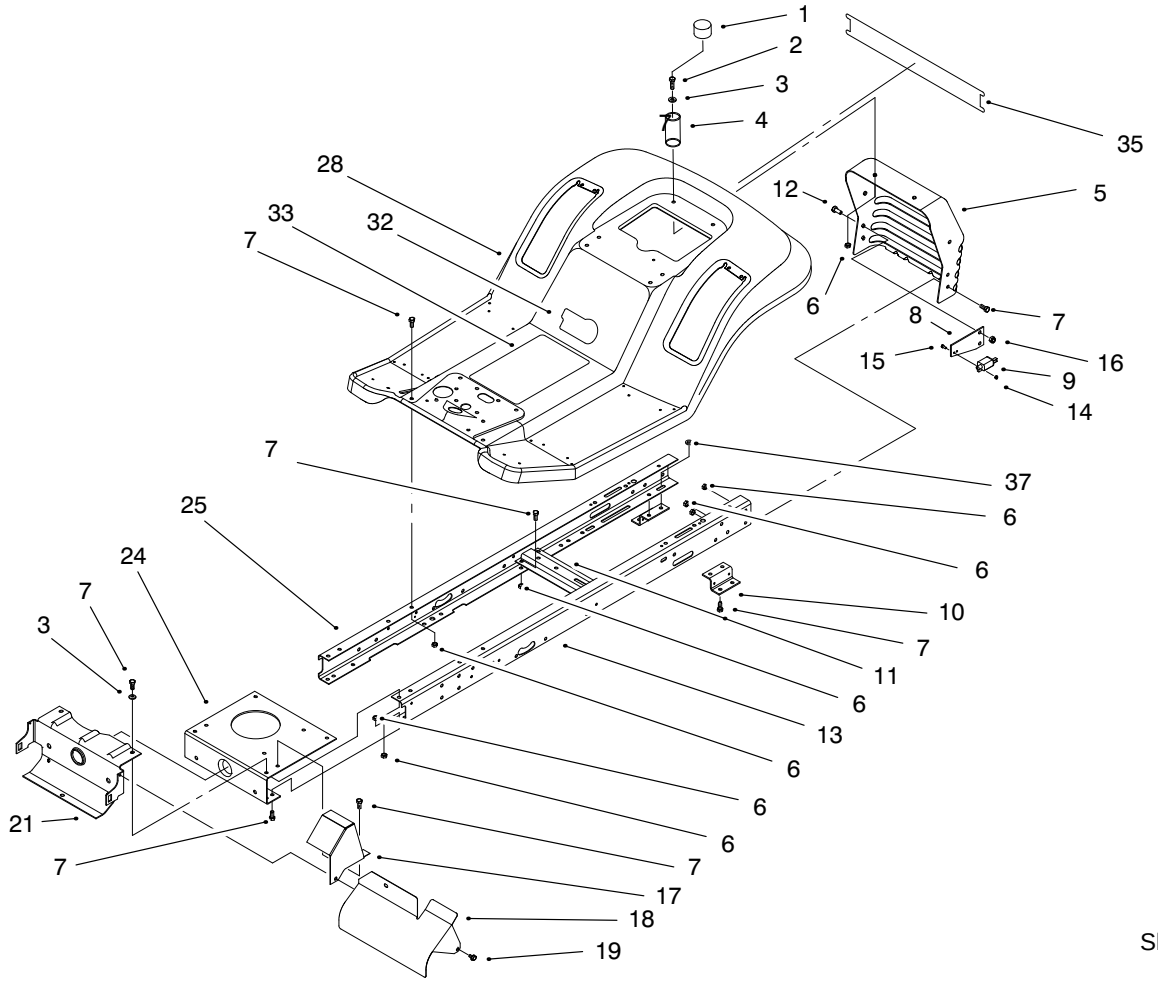
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form *X (Y). X* is the reference number. *Y* in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

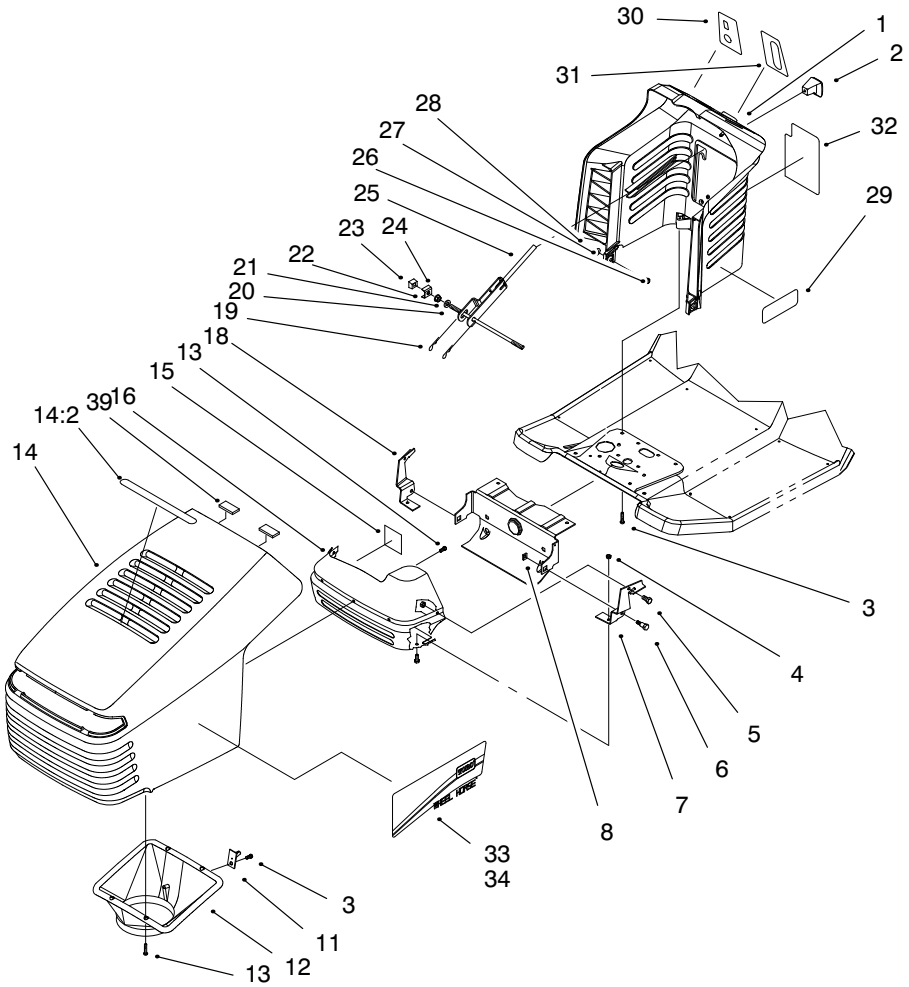


Sheet No.:2

Frame & Body Assembly

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
8	99–2953–03	1	Plate–Switch
9	95–1653	1	Switch – Single Pole
10	94–1967–03	2	Brkt–Tran Mntg
11	88–4620–03	1	Bracket–Idler Pivot
12	322–3	2	Screw–HH
13	99–2958–03	1	Rail– LH Frame
14	3296–1	2	Nut–Lock Ni
15	3290–392	2	Screw – Hex Head Slot
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–Acorn Slot
21	98–3575–03	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
32	76–1340	1	Decal – USA
33	99–6094	1	Decal – Instruction

Ref. No.	Part No.	Qty.	Description
35	95–0809	1	Decal–Rear Body
37	3256–23	2	Washer–Flat

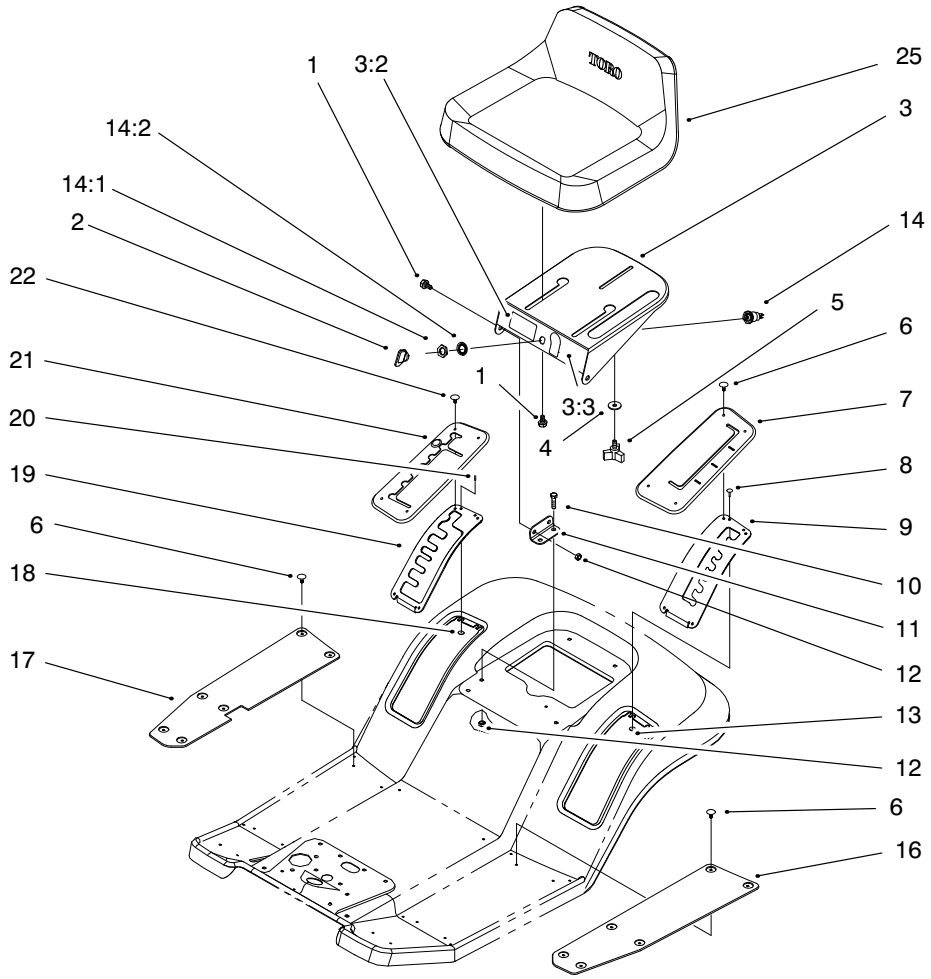


Sheet No.:3

Hood & Tower Assembly

Ref. No.	Part No.	Qty.	Description
1	99–1947	1	Tower–Steering [Service]
2	94–5565	1	Knob – Shift
3	46–8091	3	Special–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	88–4050	1	Duct–Air
13	46–8090	7	Screw–Plastite
14	92–8650	1	Hood–w/Decal Toro
14:2	92–5748	1	Decal–Air Duct Toro
15	92–5782	1	Foil Tape
16	88–3930–03	1	Shield–Heat
18	88–6040–03	1	Bracket–RH Hinge
19	3290–307	2	Cotter–Hairpin
20	88–4170	1	Rod–Tower Pivot
21	3256–24	2	Washer–Flat
22	32128–43	2	Nut–Lock Whiz
23	88–4140	2	Nut–Wedge
24	88–4160	2	Rod–Clamp Pivot
25	88–5190–03	1	Deck Engage Lev Wa
26	3296–29	2	Nut–Lock Ni
27	3256–23	2	Washer–Flat

Ref. No.	Part No.	Qty.	Description
28	322–3	2	Screw–HH
29	92–2480	2	Decal – 1232xl
30	99–8140	1	Decal–Ignition
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
39	94–1980	2	Foam – Hood

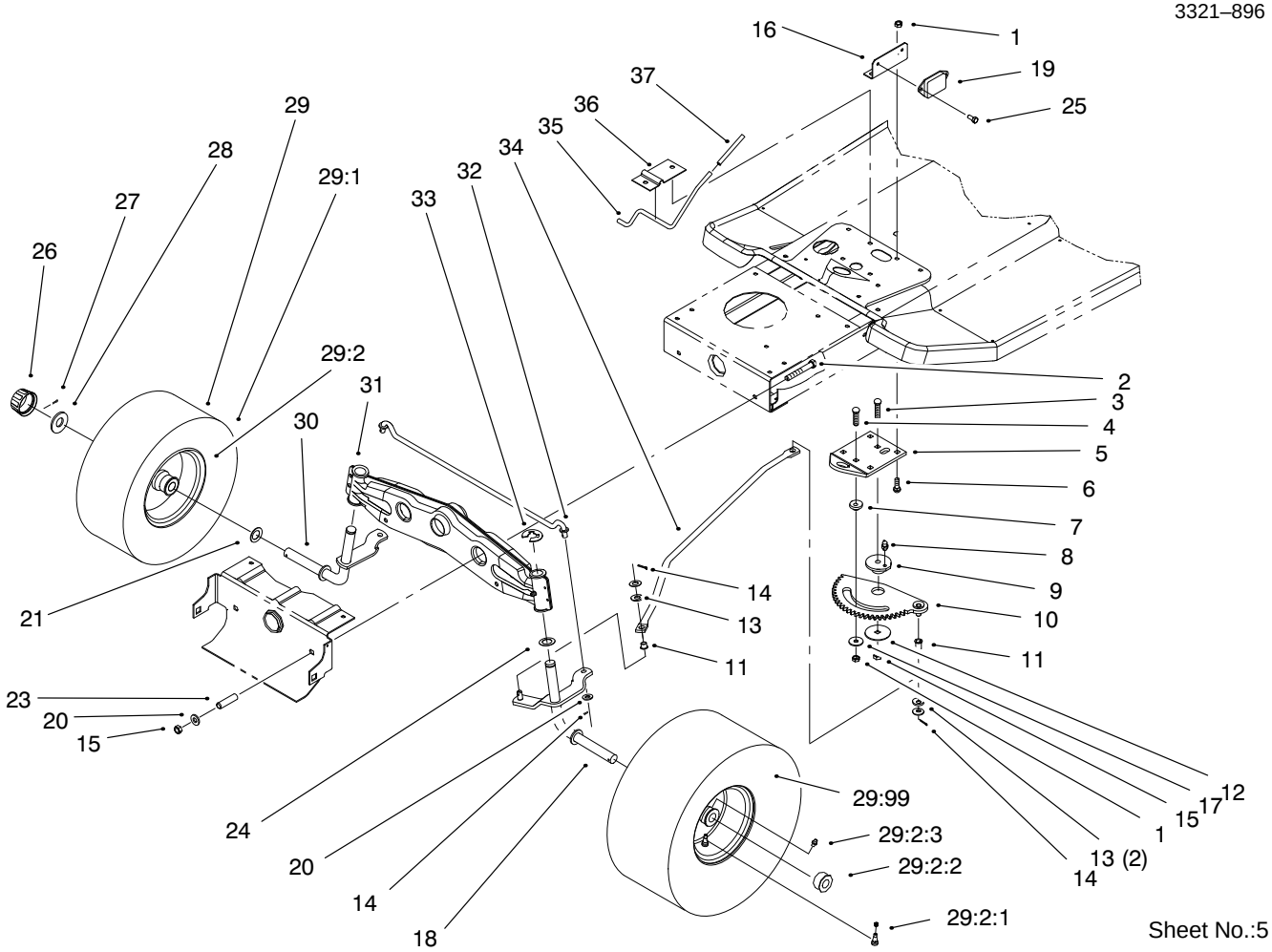


Sheet No.:4

Rear Body & Seat Assembly

Ref. No.	Part No.	Qty.	Description
1	37–8770	4	Bolt–Shoulder
2	63–8360	1	Key–Ignition w/Shield
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–Stl Pop
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
14:1	218–461	1	Nut–F/W And Other
14:2	3254–5	1	Washer–Lock/Int
16	88–5240	1	Mat–LH Foot
17	88–5220	1	Mat–RH Foot
18	3269–26	2	Washer–Flat
19	88–5020–03	1	Plate–Shift Gate
20	3290–282	2	Rivet–Stl Pop
21	88–5160	1	Cover–Shift Gate
22	3290–479	4	Fastener–Panel
25	88–4330	1	Seat

Ref. No.	Part No.	Qty.	Description

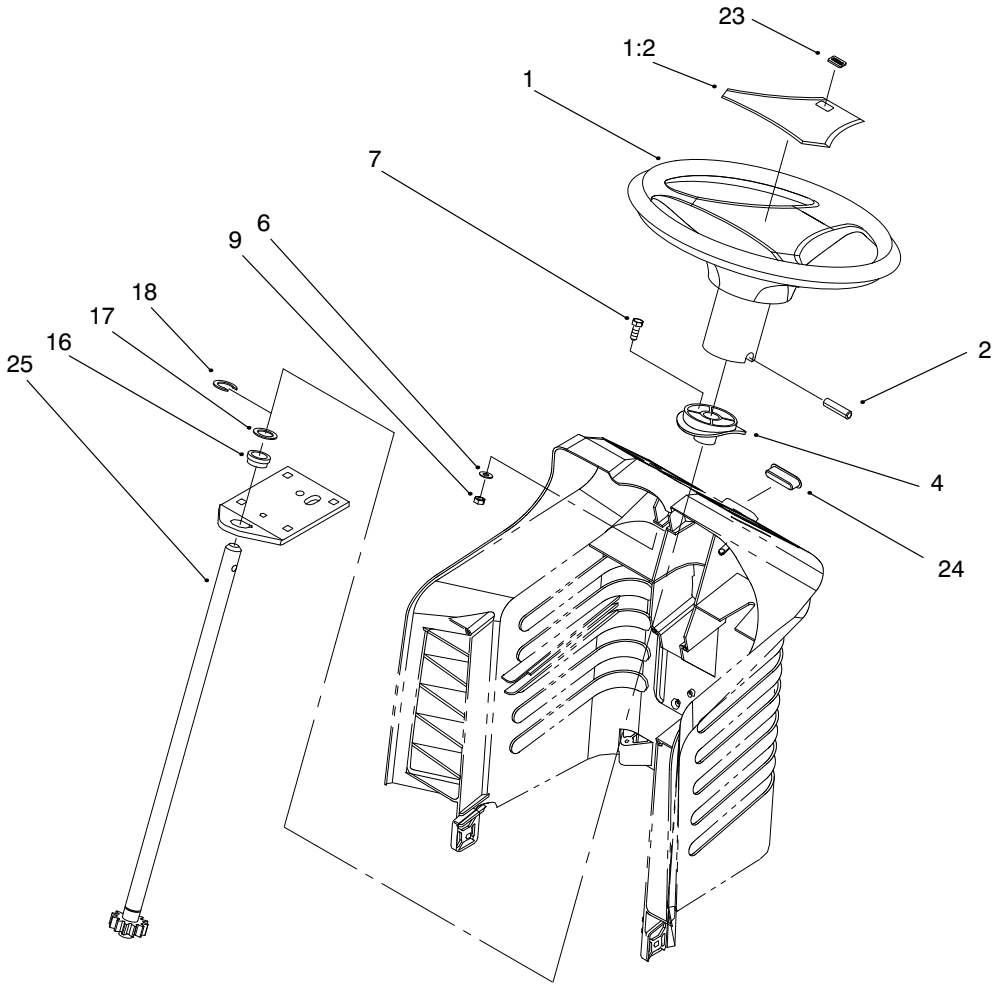


Sheet No.:5

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	2	Bushing–Steering Link
12	111419	1	Bearing–Washer
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	LH Spindle Wa
19	99–3700	1	Module–Nmir
20	3256–24	4	Washer–Flat
21	3–6498	4	Washer–Thrust
23	88–5470	2	Spacer–Front Axle
24	3–6498	2	Washer–Thrust
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	99–2992	1	Tire
29:2	88–4360	1	Rim Assembly
29:2:1	232–27	1	Stem–Valve
29:2:2	88–4400	2	Bearing – Wheel
29:2:3	302–5	1	Zerk
29:99	232–38	1	Tube
30	92–7889–03	1	RH Spindle Wa
31	94–1962–03	1	Axle Wa–Front
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

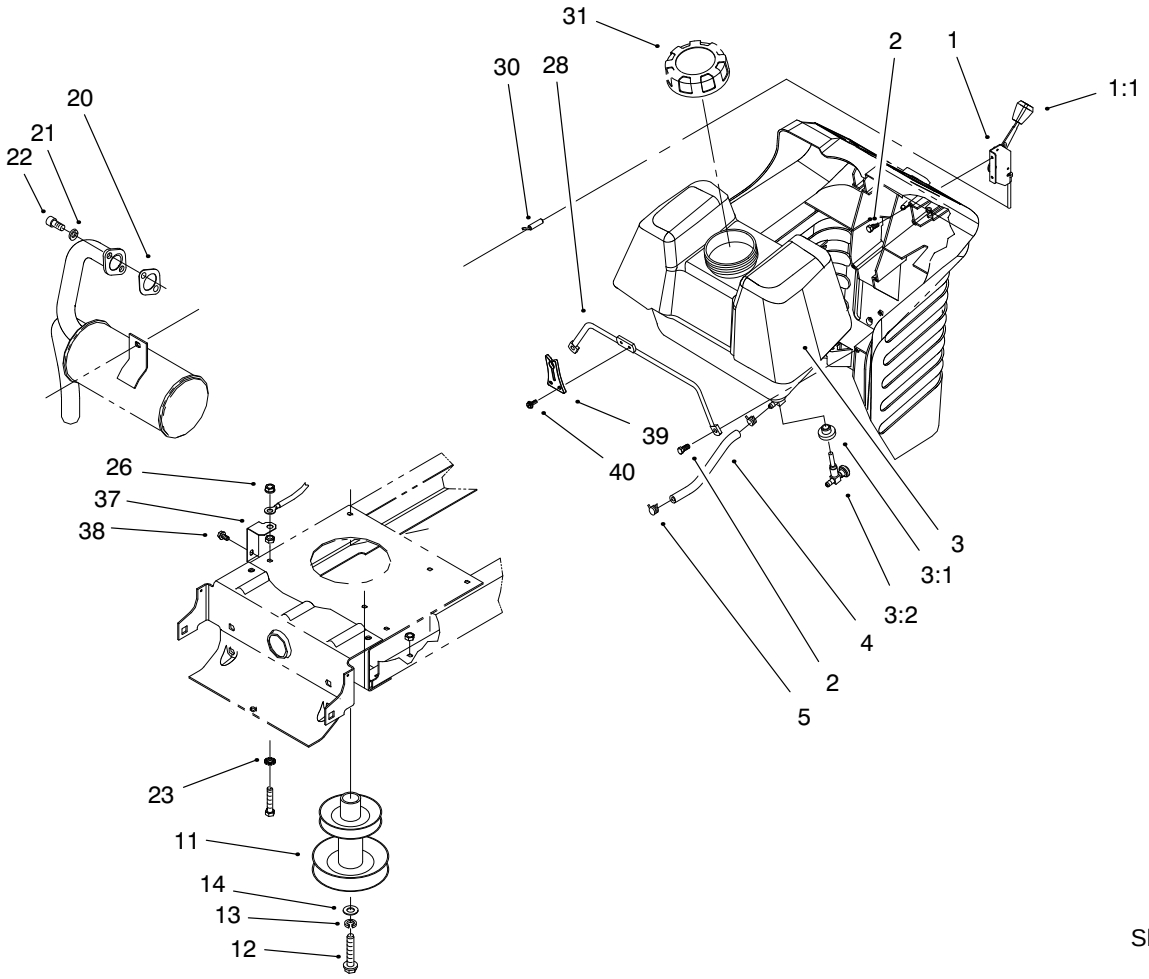


Sheet No.:7

Fixed Steering Assembly

Ref. No.	Part No.	Qty.	Description
1	98–1467	1	Wheel – Steering
1:2	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 – Urethane, Toro
24	88–4150	1	Plug
25	88–6380	1	Long Steering Shaft Wa

Ref. No.	Part No.	Qty.	Description

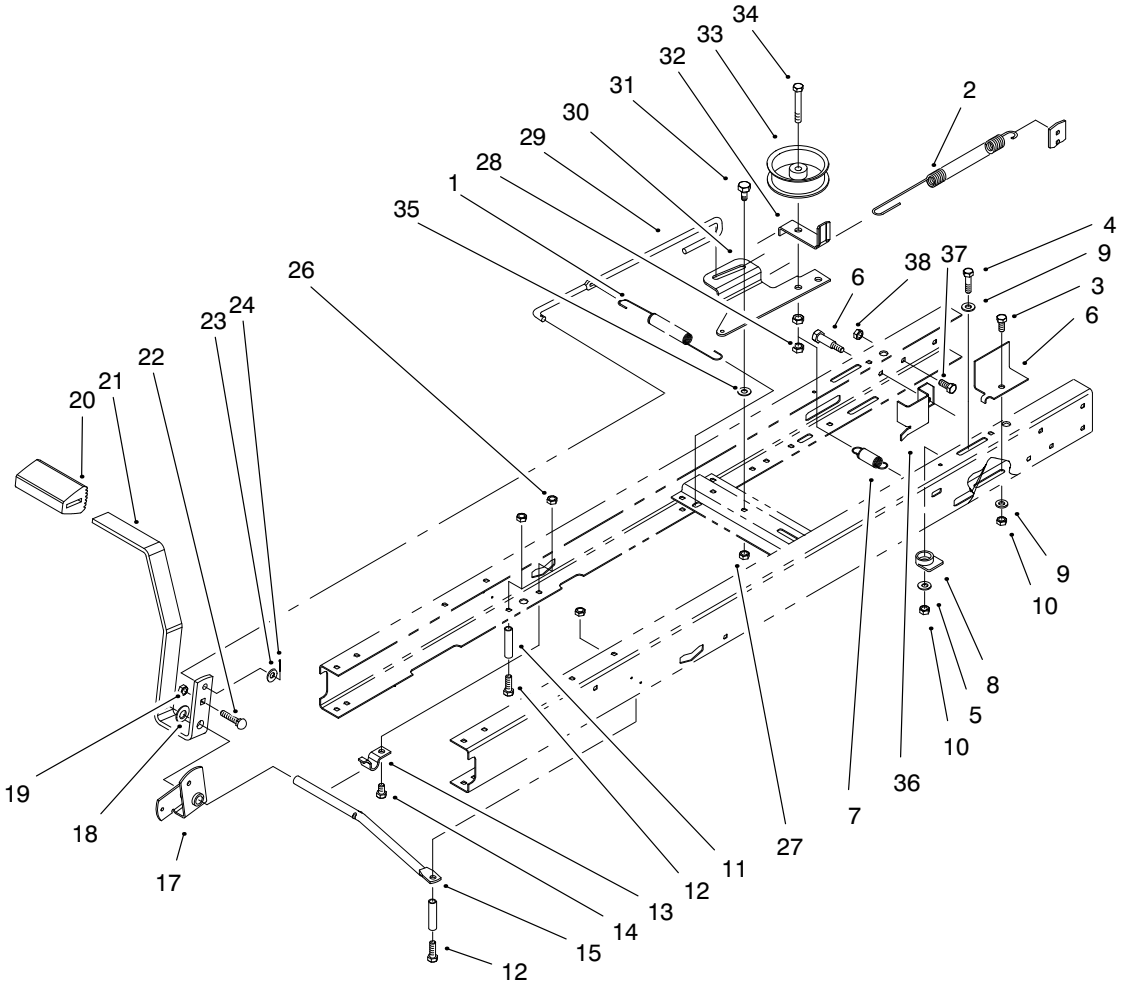


Sheet No.:8

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 Sm
3:2	104048	1	Valve–Fuel
4	47–2963	1	Hose–Gas
5	2412–98	2	Clamp
11	88–5050	1	Pulley–Engine
12	26–0671	1	Screw–Blade
13	3253–22	1	Washer–Lock/Sp
14	3256–25	1	Washer–Flat
20	88–4410	1	Gasket–Muffler
21	3253–4	2	Washer–Lock/Sp
22	3274–10	2	Screw–HSH
23	3255–8	1	Washer–Lock/Ext
26	32149–1	2	Nut–Keps
28	94–1952	1	Rod – Gas Tank
30	88–4350	1	Cable–Throttle
31	88–3980	1	Gas Cap Assembly
37	93–3809	1	Bracket– Ground
38	9266714	1	Screw–HWH
39	94–1951	1	Latch – Hood
40	32144–112	2	Screw–Thread Forming

Ref. No.	Part No.	Qty.	Description

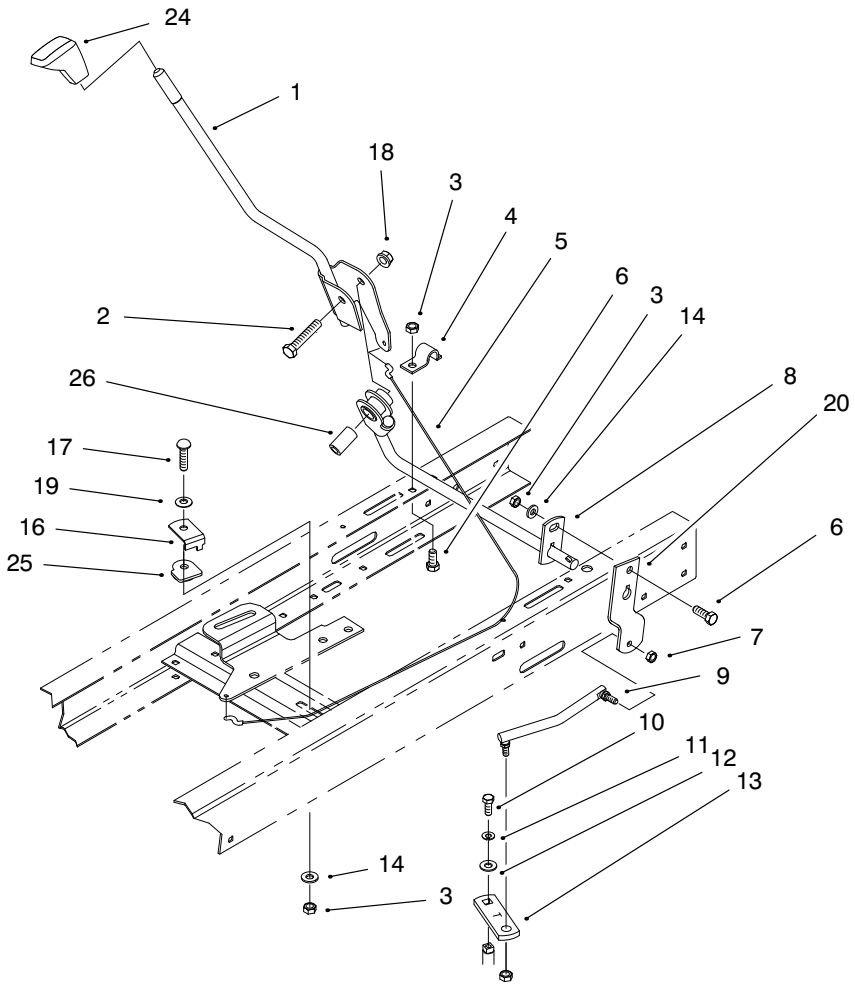


Sheet No.:9

Traction Clutching Components Assembly

Ref. No.	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	1	Washer–Flat
19	3296–29	1	Nut–Lock Ni
20	65–2920	1	Pad–Pedal
21	88–5000–03	1	Pedal–Clutch/Brake (Black)
22	3230–3	1	Screw–CARR
23	3256–23	1	Washer–Flat
24	3272–10	1	Pin–Cotter
26	3296–29	3	Nut–Lock Ni
27	3296–29	1	Nut–Lock Ni

Ref. No.	Part No.	Qty.	Description
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
36	94–4926	1	Bracket – Belt Guide
37	322–3	1	Screw–HH
38	3296–29	1	Nut–Lock Ni



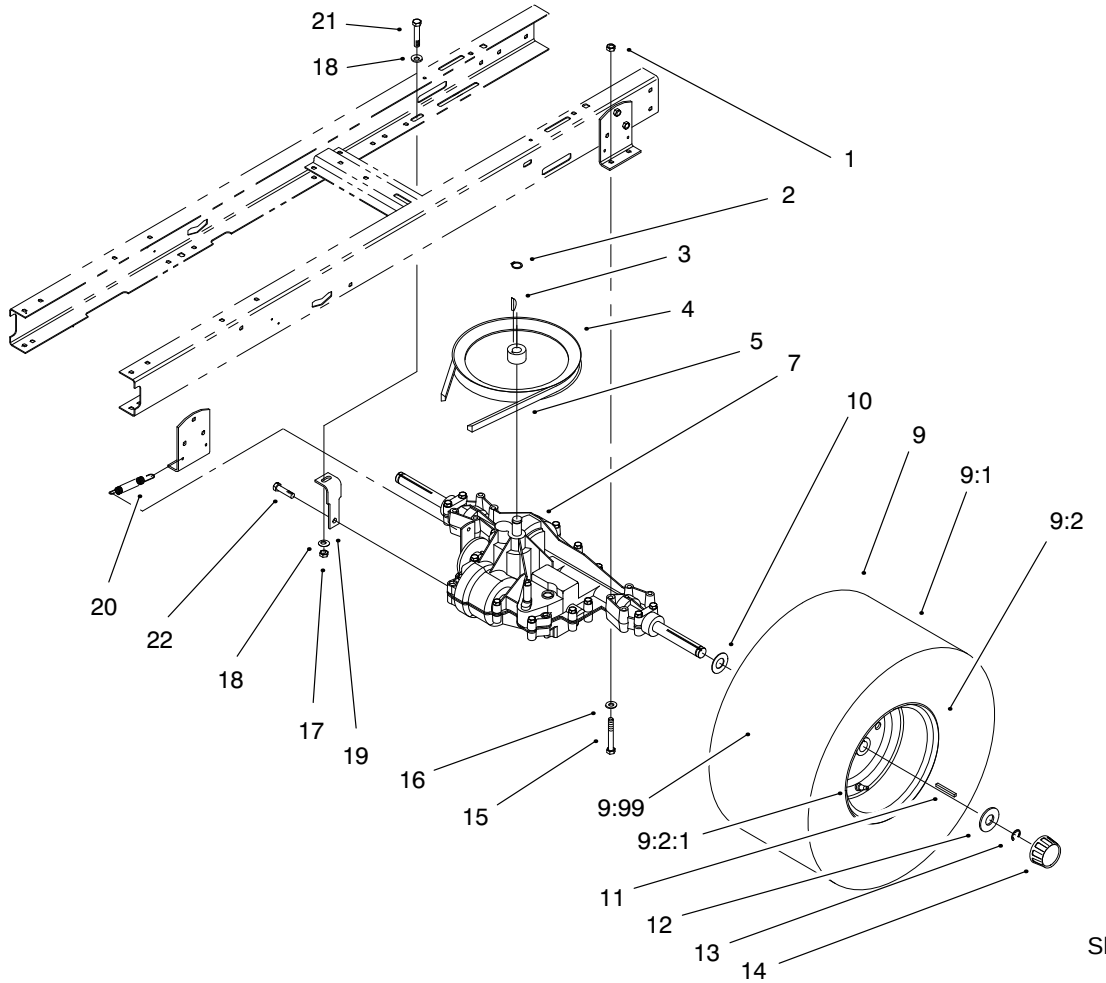
Sheet No.:10

Shifting Components Assembly

Ref. No.	Part No.	Qty.	Description
1	94–1991–03	1	Wa–Shift Lever
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	94–1993–10	1	Wa–Shift Pivot
9	94–5432	1	Link – Shift
10	329–23	1	Screw–HH
11	3253–3	1	Washer–Lock/Sp
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

Ref. No.	Part No.	Qty.	Description

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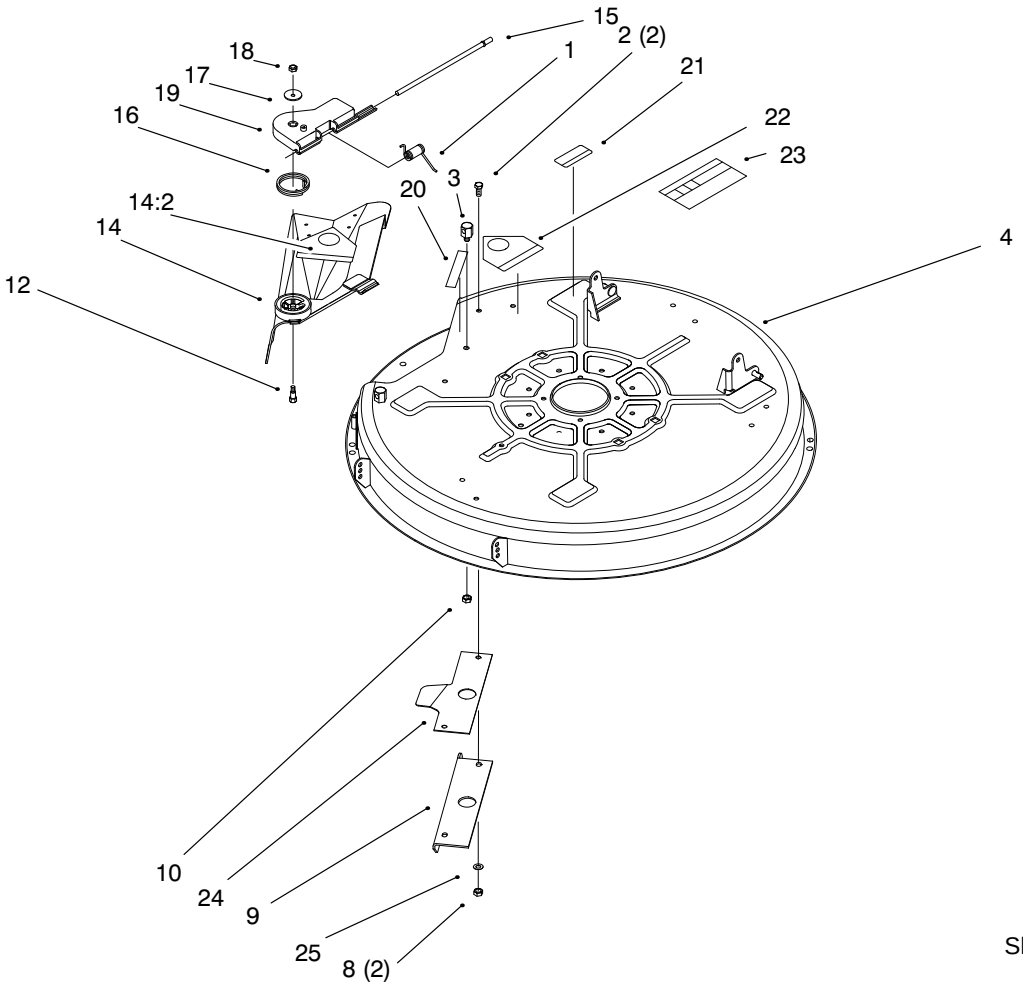


Sheet No.:11

5 Speed Transaxle Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–29	4	Nut–Lock Ni
2	32120–64	1	Ring–External Snap
3	3257–23	1	Key–Woodruff
4	88–4840	1	Pulley – Transmission
5	94–4291	1	Belt – V Traction
7	94–6022	1	Transaxle
9		2	Wheel&tire ASM–Rear
9:1	99–2336	1	Tire
9:2	88–4380	1	Rim Assembly
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

Ref. No.	Part No.	Qty.	Description

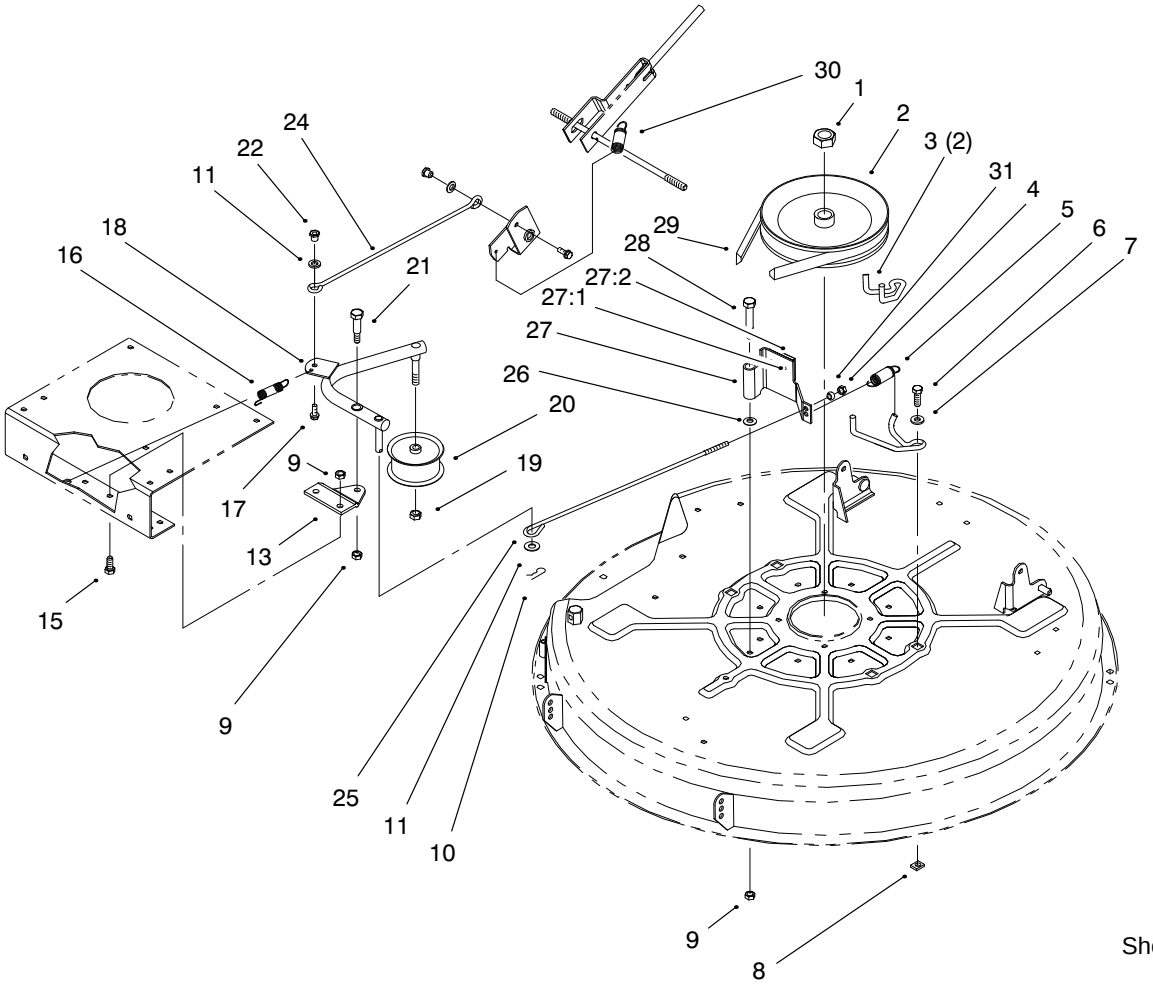


Sheet No.:14

32” Deck Components Assembly

Ref. No.	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	ASM–Deck Dom (Service)
8	3296–29	2	Nut–Lock Ni
9	44–5720–03	1	Baffle–Deck
10	3296–59	1	Nut–Lock Ni
12	92–8916	1	Bolt – Shoulder
14	93–0318	1	Deflector ASM – 32”
14:2	93–1122	1	Decal – Danger
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
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

Ref. No.	Part No.	Qty.	Description

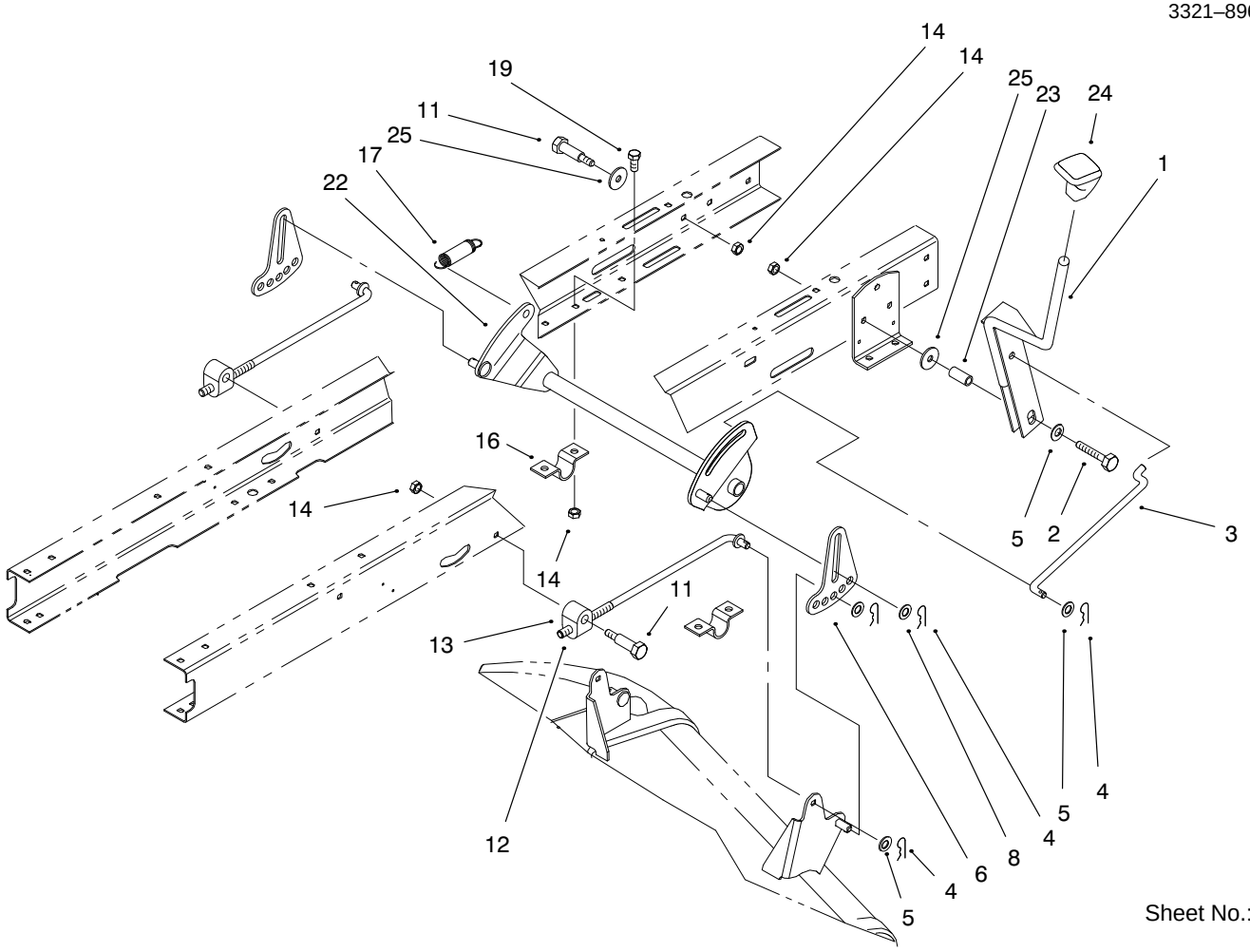


Sheet No.:15

32” Deck Blade Drive & Braking Components Assembly

Ref. No.	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	Cotter–Hairpin
11	3256–24	3	Washer–Flat
13	88–5370–03	1	Plate–Idler Mtg
15	322–3	2	Screw–HH
16	26–6700	1	Spring–Brake Return
17	3234–13	2	Screw–HHF
18	88–5850–03	1	Idler Arm Wa
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
27:1	3290–282	2	Rivet–Stl Pop

Ref. No.	Part No.	Qty.	Description
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

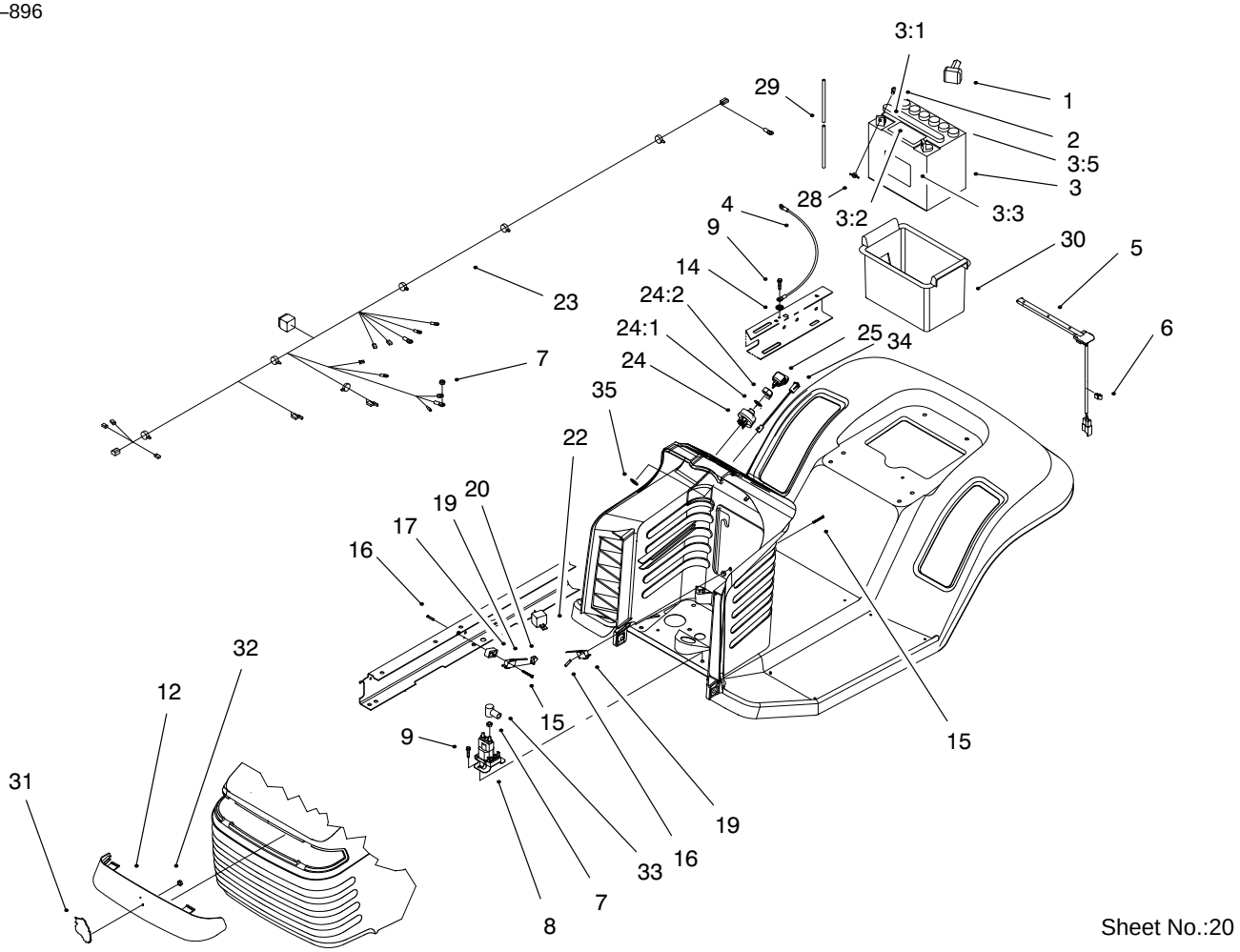


Sheet No.:19

Height of Cut Components Assembly

Ref. No.	Part No.	Qty.	Description
1	93–3822–03	1	Lever Wa
2	322–39	1	Screw–HH
3	88–5900	1	Link–HOC
4	3290–307	7	Cotter–Hairpin
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 Wa
23	65–7210	1	Spacer
24	94–5565	1	Knob – Shift
25	5–4460	2	Washer–Pivot

Ref. No.	Part No.	Qty.	Description

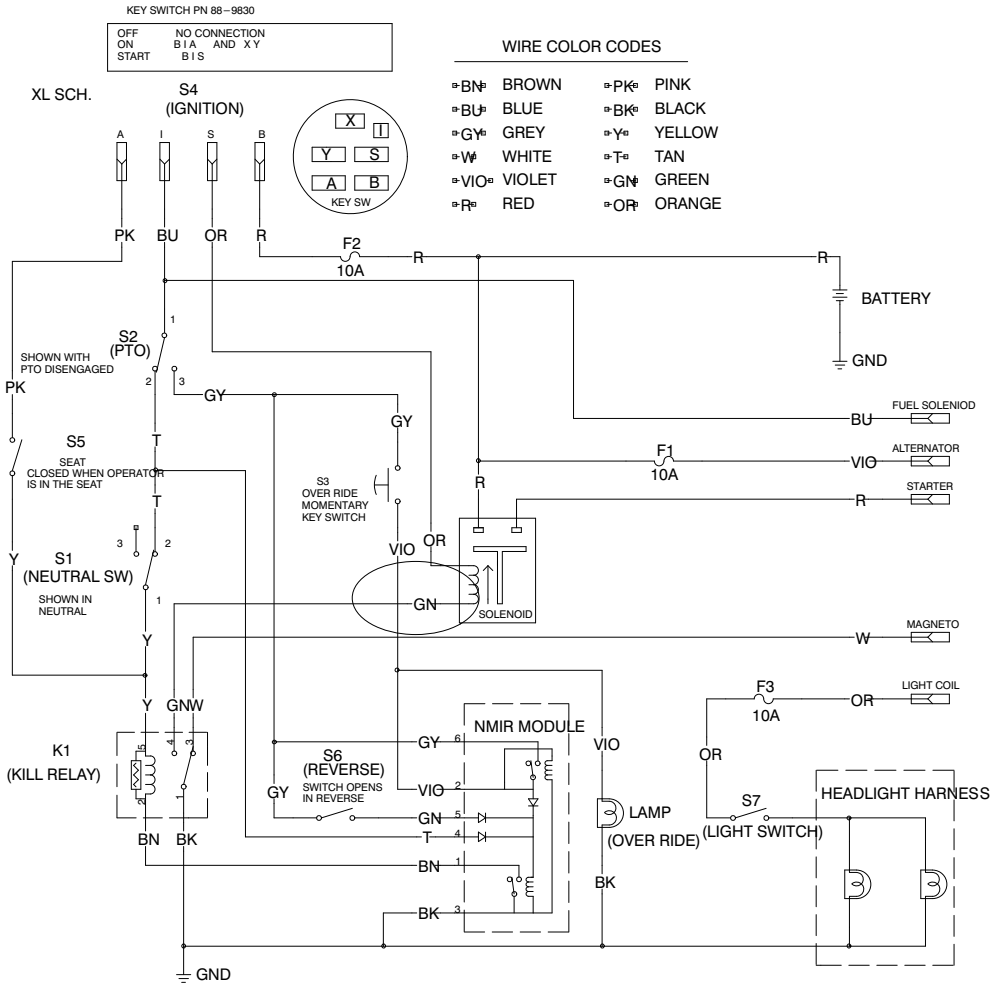


Sheet No.:20

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	93–9354	1	Decal–Battery
3:2	93–7276	1	Decal–Danger
3:3	93–6668	1	Decal–Battery Chargine Instructions
3:5	218–560	6	Cap–Battery
4	44–8110	1	Wire ASM
5	38–1420	1	Switch–Seat
6	702366	1	Clip–Wire Retainer
7	32149–2	3	Nut–Keps
8	92–9845	1	Solenoid
9	9266714	3	Screw–HWH
12	88–3960	1	Lens–Headlight
14	3255–7	2	Washer–Lock/Ext
15	93–0539	4	Screw–HH
16	3290–354	2	Nut–Speed
17	88–4880	1	Spacer
19	88–9932	2	Switch–Micro
20	93–3240	1	Plunger–Seal
22	98–7249	1	Relay–Spdt
23	99–2978	1	Harness–Wire
24	88–9830	1	Switch–Ignition
24:1	3254–5	1	Washer–Lock/Int
24:2	218–461	1	Nut–F/W And Other

Ref. No.	Part No.	Qty.	Description
25	63–8360	1	Key–Ignition w/Shield
28	32103–22	2	Nut–Wing
29	56–2540	1	Tube–Batt Drain/80–2600
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

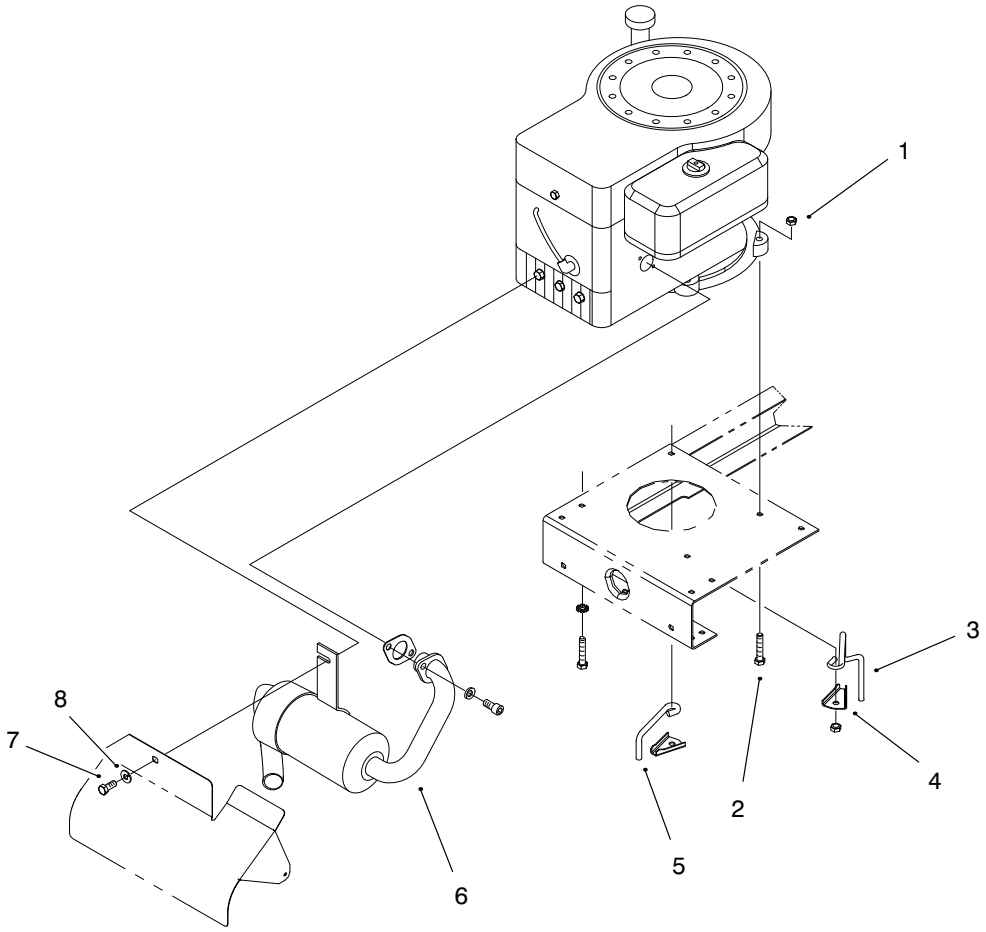


Sheet No.:21

Wire Schematic

Ref. No.	Part No.	Qty.	Description
	218–578	3	Fuse–10a

Ref. No.	Part No.	Qty.	Description

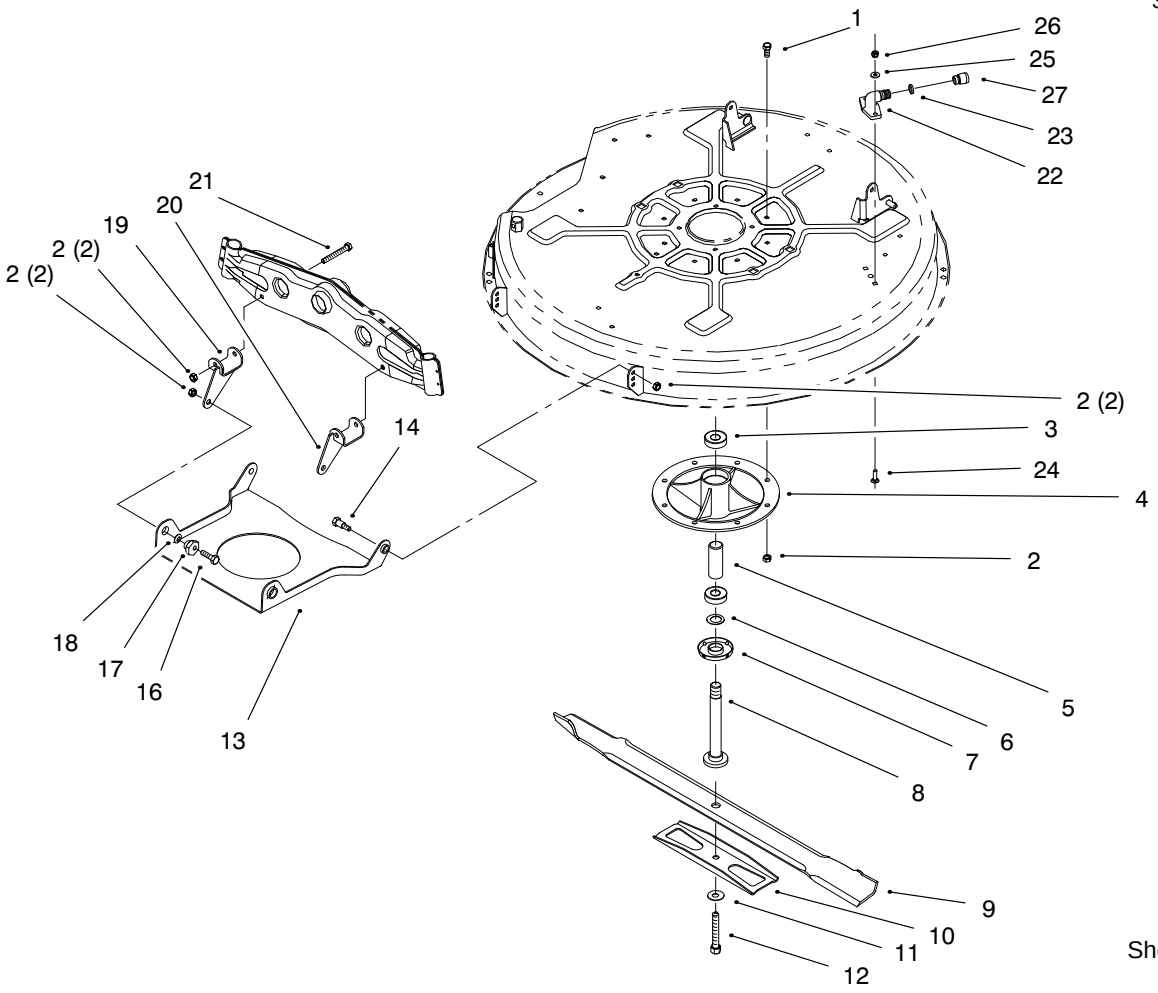


Sheet No.:25

Engine System Components Assembly

Ref. No.	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 Wa
7	321–4	1	Screw–HH
8	3253–3	1	Washer–Lock/Sp

Ref. No.	Part No.	Qty.	Description



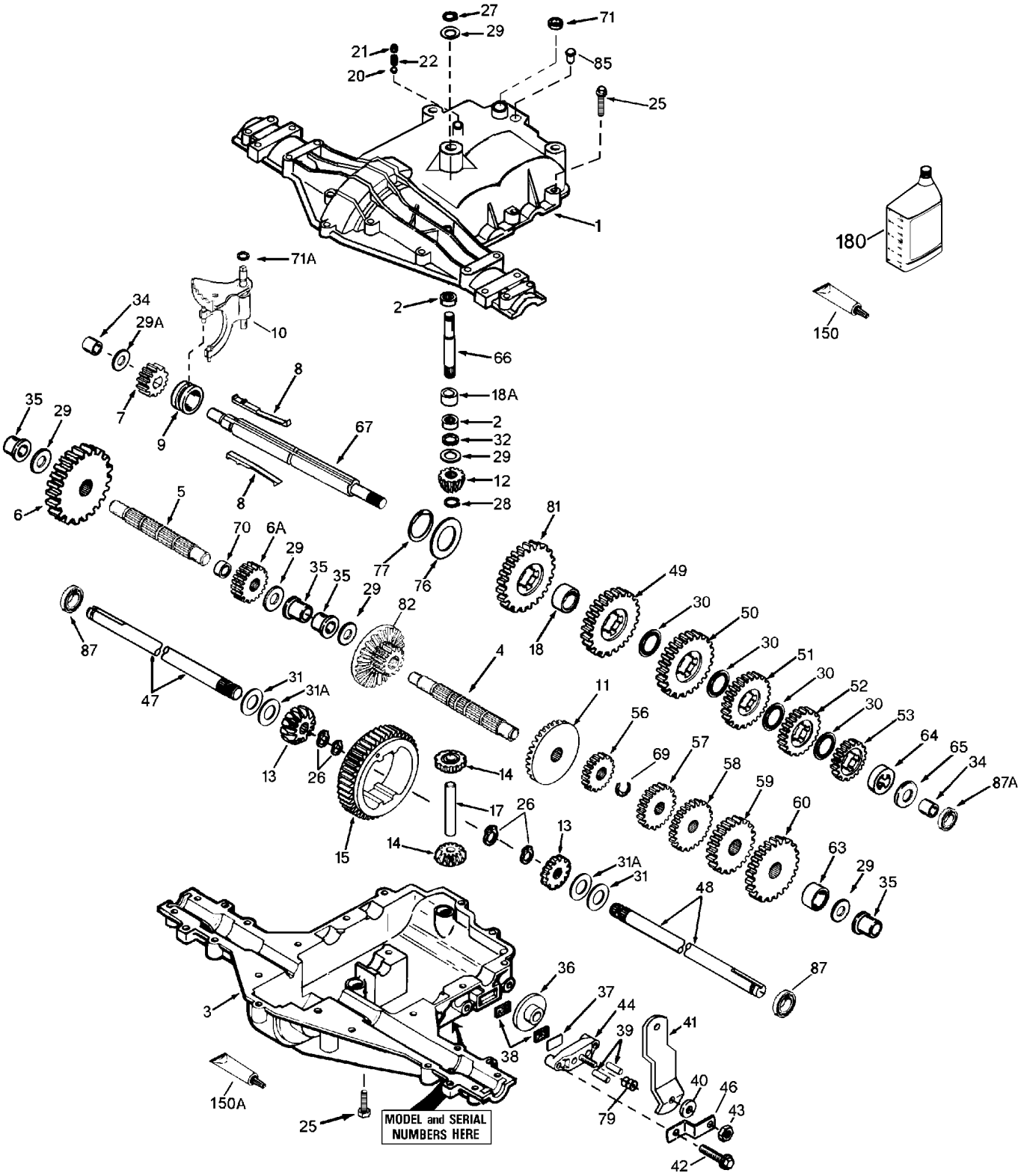
Sheet No.:26

32” Deck Components Assembly

Ref. No.	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–31.35”
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	RH Bracket Wa
20	88–5650–03	1	LH Bracket Wa
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
26	3296–16	2	Nut–Lock Ni
27	95–3270	1	Connector – Hose

Ref. No.	Part No.	Qty.	Description

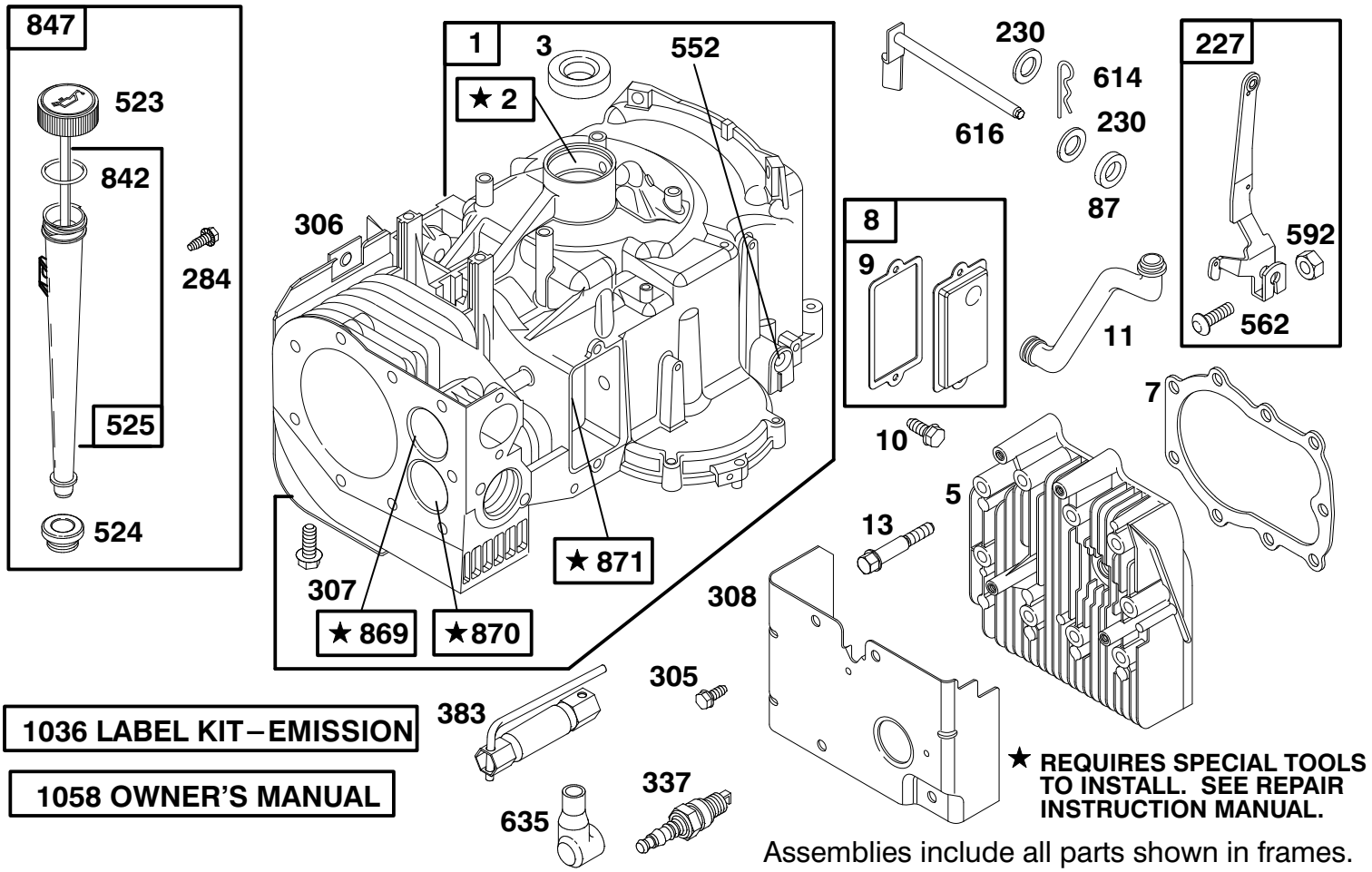
PEERLESS TRANSAXLE MODEL MST 205–509



PEERLESS TRANSAXLE MODEL MST 205 – 509

Ref. No.	Part No.	Description	No. Used
1	772137	Transaxle Cover	1
2	780086A	Needle Bearing	2
3	770123	Transaxle Case	1
4	776395	Countershaft	1
5	776397	Output Shaft	1
6	778331	Spur Gear (38 teeth)	1
6A	778332	Spur Gear (15 teeth – steel)	1
7	778330	Spur Gear (11 teeth – steel)	1
8	792136A	Shift Key	2
9	784352	Shift Collar	1
10	784378	Shift Rod & Fork	1
11	778334	Bevel Gear (30 teeth)	1
12	778309	Input Bevel Pinion (13 teeth)	1
13	778327	Bevel Gear (16 teeth – steel) (Incl. 14)	2
14	778327	Bevel Gear (16 teeth – steel) (Incl. 13)	2
15	778312A	Ring Gear (43 teeth)	1
17	786139	Drive Pin	1
18	786102	Spacer	1
18A	786175	Spacer	1
20	792077	Ball 5/16” dia	1
21	792078	Set Screw	1
22	792079	Spring	1
25	792073	Screw	18
26	792125	Retaining Ring (pkg of 2)	4
27	792035	Retaining Ring	1
28	788040	Retaining Ring	1
29	780072	Washer	6
29A	780160	Washer	1
30	780108	Washer	4
31	780001	Washer (.056 wide) (USE AS NEEDED)	2
31A	780195	Flat Washer (.062 wide)	2
32	788083	Oil Seal	1
34	780194	Bushing	2
35	780193	Flanged Bushing	4
36	790075	Brake Disk	1
37	790007	Brake Pad Plate	1
38	799021	Brake Pad (pkg of 2)	2

Ref. No.	Part No.	Description	No. Used
39	786026	Dowel Pin	2
40	792076A	Flat Washer	1
41	790080	Brake Lever	1
42	792073	Screw	2
43	792075	Locknut	1
44	790025	Brake Pad Holder	1
46	786086	Brake Lever Bracket	1
47	774690	Axle (11 – 15/16” long)	1
48	774691	Axle (16 – 1/2” long)	1
49	778356	Spur Gear (29 teeth – steel)	1
50	778354	Spur Gear (23 teeth – steel)	1
51	778344	Spur Gear (20 teeth)	1
52	778350	Spur Gear (16 teeth – steel)	1
53	778346	Spur Gear (15 teeth – steel)	1
56	778355	Spur Gear (11 teeth – steel)	1
57	778353	Spur Gear (17 teeth – steel)	1
58	778343	Spur Gear (20 teeth)	1
59	778349	Spur Gear (24 teeth – steel)	1
60	778345	Spur Gear (25 teeth)	1
63	786071	Countershaft Spacer	1
64	786072	Brake Shaft Spacer	1
65	780189	Washer	1
66	776394	Input Shaft	1
67	776396	Shifter & Brake Shaft	1
69	792170	Retaining Ring	1
70	786172	Spacer	1
71	788069	Square Cut Ring	1
71A	788092	”O” Ring	1
76	780090	Washer	1
77	788078A	Inverted Retaining Ring	1
79	792144	Spring	1
81	778338	Spur Gear (27 teeth)	1
82	778333	Bevel & Spur Gear (30 & 13 teeth)	1
85	792154	Pipe Plug	1
87	788088	Oil Seal	2
87A	788089	Oil Seal	1
150	788093	Liquid Gasket RTV Silicone	1
150A	788094	Liquid Gasket Loctite #242	1
180	730229A	Gear Oil 80W90	1



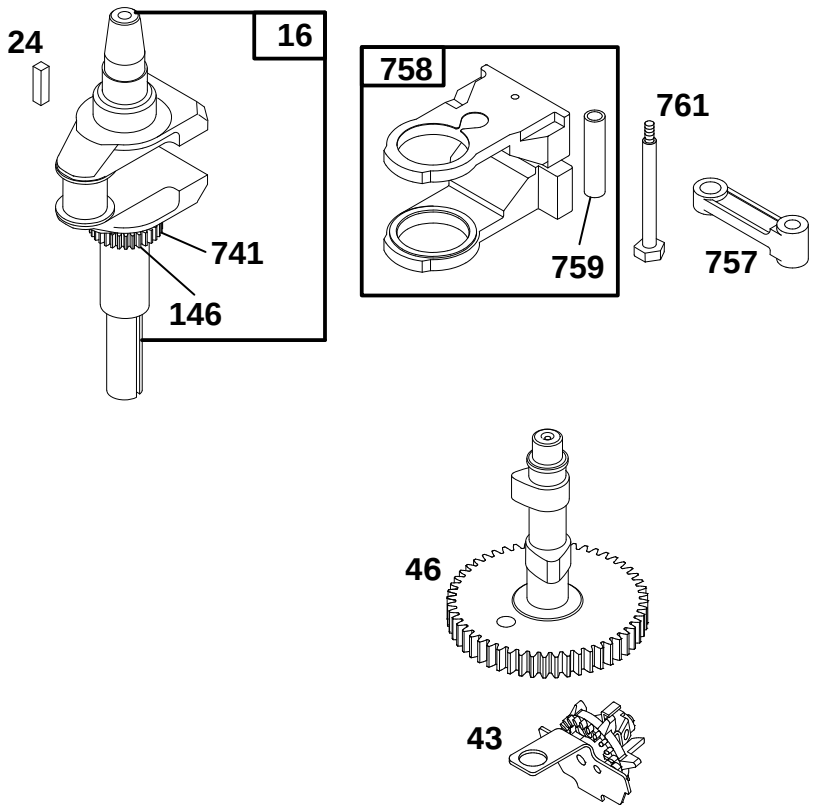
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

Ref. No.	Part No.	Description	No. Used
1	496413	Cylinder Assembly	1
2	399265	Bushing	1
★3	391086	Seal–Oil	1
5	494240	Head–Cylinder	1
†★7	271866	Gasket–Cylinder Head	1
8	495735	Breather Assembly	1
†★9	27803	Gasket–Breather	1
10	94621	Screw–Sem	1
11	280100	Tube–Breather	1
13	94622	Screw–Cylinder Head	1
★87	491323	Seal–Governor Shaft	1
227	493935	Lever–Governor	1
230	94927	Washer–Flat	1
284	94903	Screw–Shoulder	1
305	94786	Screw–Hex.	1
306	224545	Shield–Cylinder	1
307	94930	Screw–Hex. Head	1
308	491490	Cover–Cylinder Head	1
337	802592	Plug–Spark	1
383	89838	Wrench–Spark Plug	1
523	495230	Dipstick	1

Ref. No.	Part No.	Description	No. Used
★524	281370	Seal–Fill Tube	1
525	496113	Tube–Oil Fill	1
552	491986	Bushing–Gov. Crank	1
		Note: Includes Seal, Ref. No. 87	1
562	94907	Bolt–Governor Lever	1
592	231978	Nut–Hex.	1
614	93306	Pin–Cotter	1
616	495157	Crank–Governor	1
635	66538	Boot–Spark Plug	1
★842	270920	Seal–O-Ring	1
847	496415	Dipstick/Tube Assembly	1
869	261463	Seat–Intake Valve	1
870	262924	Seat–Exhaust Valve	1
871	261961	Bushing–Valve Guide (Exhaust)	1
		Note: 231218 Bushing–Valve Guide (Intake)	1
1036	499362	Label Kit–Emission	1
1058	273681	Owner's Manual	1

★ Included in Gasket Set–Part No. 494241.
◆ Included in Carburetor Gasket Set–Part No. 494385.
● Included in Carburetor Kit–Part No. 499220.
† Included in Valve Overhaul Gasket Set–Part No. 498539.



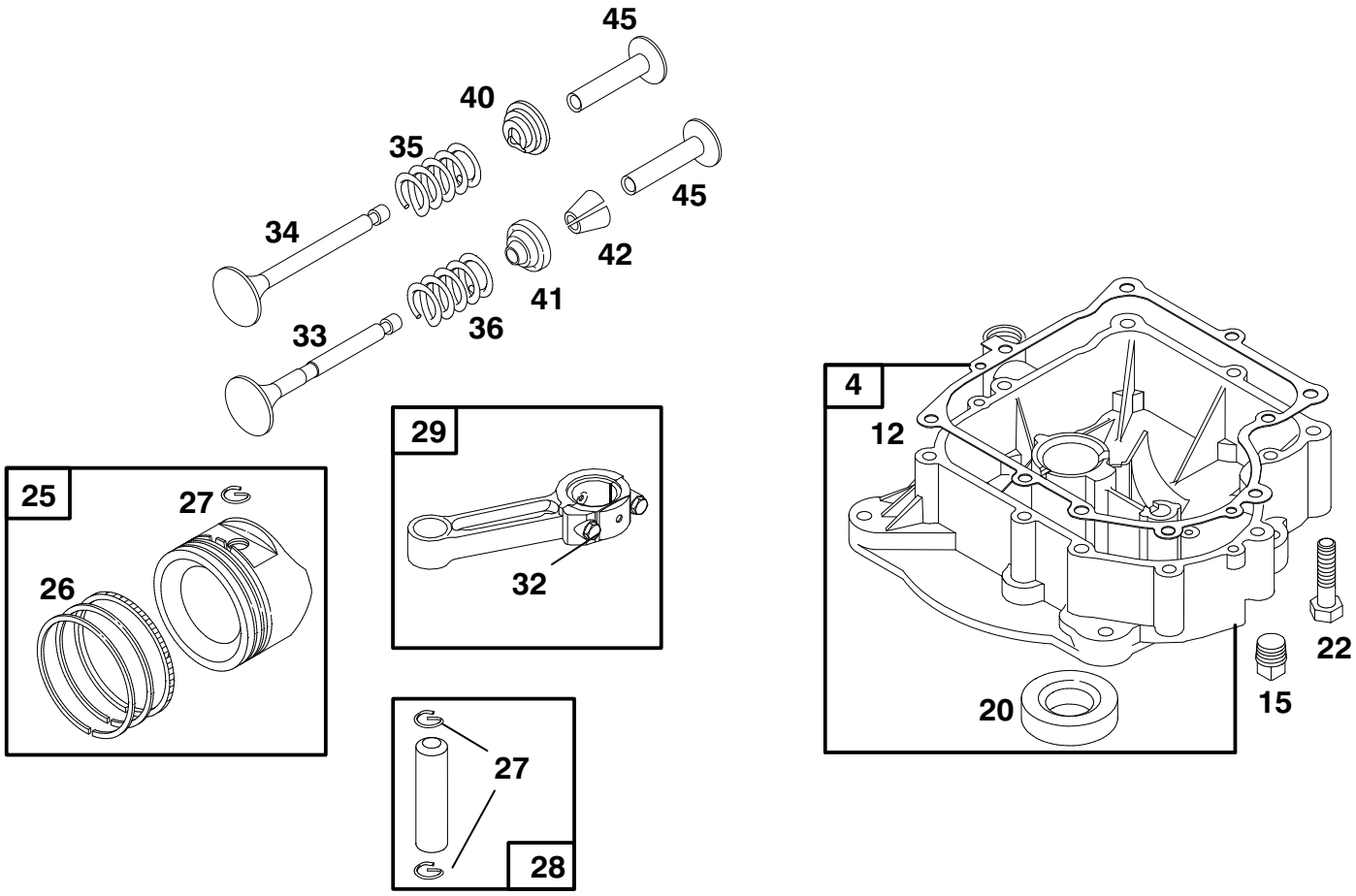
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707−1148−E1

Ref. No.	Part No.	Description	No. Used
16	498971	Crankshaft	1
24	222698	Key−Flywheel	1
43	490815	Governor/Oil Slinger	1
46	212897	Gear−Cam	1
146	94196	Key−Timing	1
741	262932	Gear−Timing	1

Ref. No.	Part No.	Description	No. Used
757	213998	Link−Counterweight	1
758	399891	Counterweight	1
759	230787	Pin−Counterweight	1
761	94593	Screw−Counterweight	1

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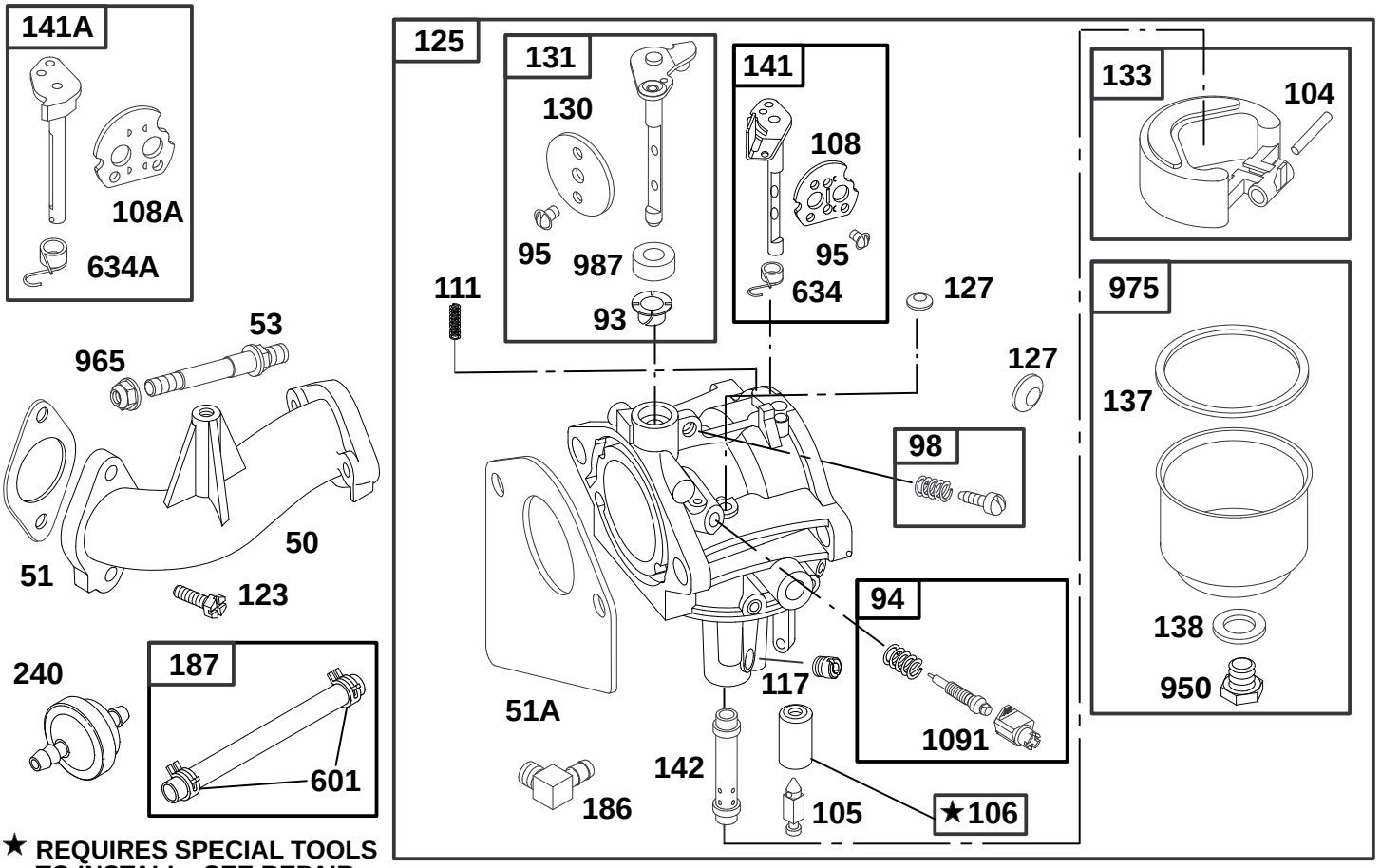
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

Ref. No.	Part No.	Description	No. Used
4	494238	Sump–Engine	1
★12	271916	Gasket–Crankcase (.015" Thick)	1
★	271997	Gasket–Crankcase (.005" Thick)	1
★	271996	Gasket–Crankcase (.009" Thick)	1
15	94239	Plug–Oil Drain	1
★20	291675	Seal–Oil	1
22	94624	Screw–Base Mtg. Sem	1
25	499284	Piston Assy. (Std.)	1
	499288	Piston Assy. (.010" O.S.)	1
	499292	Piston Assy. (.020" O.S.)	1
	499296	Piston Assy. (.030" O.S.)	1
26	495854	Ring Set–Piston (Std.)	1
	495852	Ring Set–Piston (.010" O.S.)	1
	495852	Ring Set–Piston (.020" O.S.)	1
	495855	Ring Set–Piston (.030" O.S.)	1

Ref. No.	Part No.	Description	No. Used
27	263129	Lock–Piston Pin	1
28	498319	Pin Assy.–Piston (Standard)	1
	498320	Pin Assy.–Piston (.005" O.S.)	1
29	490348	Rod Assembly–Connecting	1
	490469	Rod–Connecting (020" U.S. Crankpin Bore)	1
32	95017	Screw–Connecting Rod	1
33	262246	Valve–Exhaust	1
34	262247	Valve–Intake	1
35	65906	Spring–Intake Valve	1
36	26828	Spring–Exhaust Valve	1
40	221596	Retainer–Intake Valve	1
41	292260	Retainer–Exhaust Valve	1
42	494553	Keeper–Valve	1
45	262248	Tappet–Valve	1

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

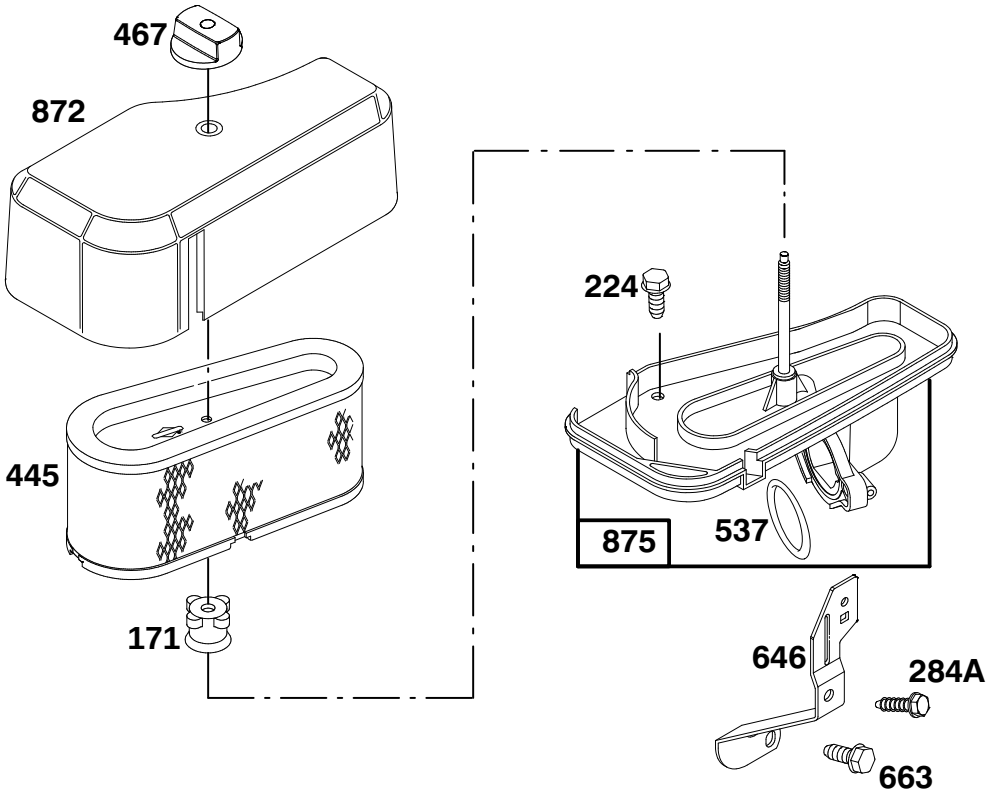
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

Ref. No.	Part No.	Description	No. Used
50	213819	Manifold–Intake	1
●◆51	272465	Gasket–Carburetor (Carb. to Manifold)	1
†★51A	272554	Gasket–Carburetor (Manifold to Cylinder)	1
53	94637	Stud–Carb. Mtg.	1
●93	281346	Bushing–Throttle Shaft	1
94	498030	Valve–Needle	1
●95	94098	Screw–Throttle	1
98	495800	Screw–Idle Speed	1
●104	231789	Pin–Float Hinge	1
●105	231855	Valve–Float Needle	1
●106	231854	Inlet Valve Seat	1
108	224558	Valve–Choke	1
108A	224540	Valve–Choke	1
123	94913	Screw–Elbow Mtg.	1
125	498027	Carburetor Assembly	1
●127		Plug–Welch (Sold in Kit Only)	1
130	224539	Valve–Throttle	1
131	494379	Shaft Kit–Throttle	1
133	494381	Float–Carburetor	1

Ref. No.	Part No.	Description	No. Used
●◆137	281165	Gasket–Float Bowl	1
●◆138	281164	Washer–Float Bowl Screw	1
141	495097	Shaft Kit–Choke (Manual)	1
141A	495931	Shaft Kit–Choke (Remote)	1
●142	497566	Nozzle–Carburetor (Standard)	1
	497567	Nozzle–Carburetor (High Alt.)	1
186	493496	Connector–Fuel	1
187	298049	Line–Fuel	1
240	394358	Filter–Fuel	1
601	93053	Clamp–Hose	1
●634	494453	Seal–Spring Assembly	1
●634A	494555	Seal–Spring Assembly	1
950	94642	Screw–Fuel Bowl	1
965	94010	Nut–Hex.	1
975	495933	Bowl–Float	1
●987	281166	Seal–Throttle Shaft	1
1091	281364	Cap–Limiter	1

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● Included in Carburetor Kit–Part No. 499220.
† Included in Valve Overhaul Gasket Set–Part No. 498539.



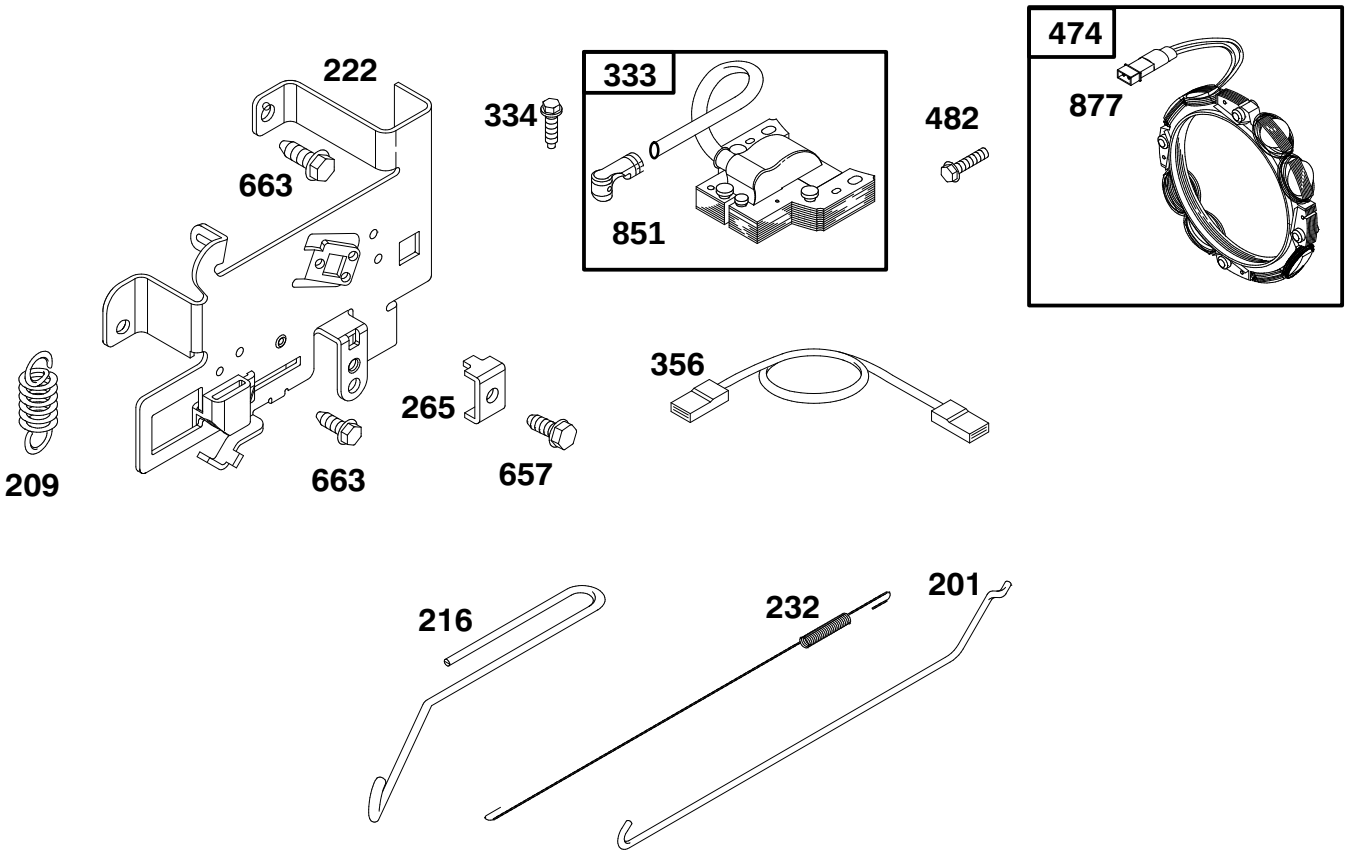
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707−1148−E1

Ref. No.	Part No.	Description	No. Used
171	281051	Nut−Air Cleaner	1
224	94730	Screw−Hex. Head	1
284A	94704	Screw Hex. Head	1
445	496894	Filter−A/C Element	1
467	493903	Nut−Air Cleaner	1
†★537	281106	Gasket−Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
646	224546	Brace−Air Cleaner	1
663	94929	Screw−Hex. Hd.	1
872	281104	Cover−Air Cleaner	1
875	494237	Base−Air Cleaner	1

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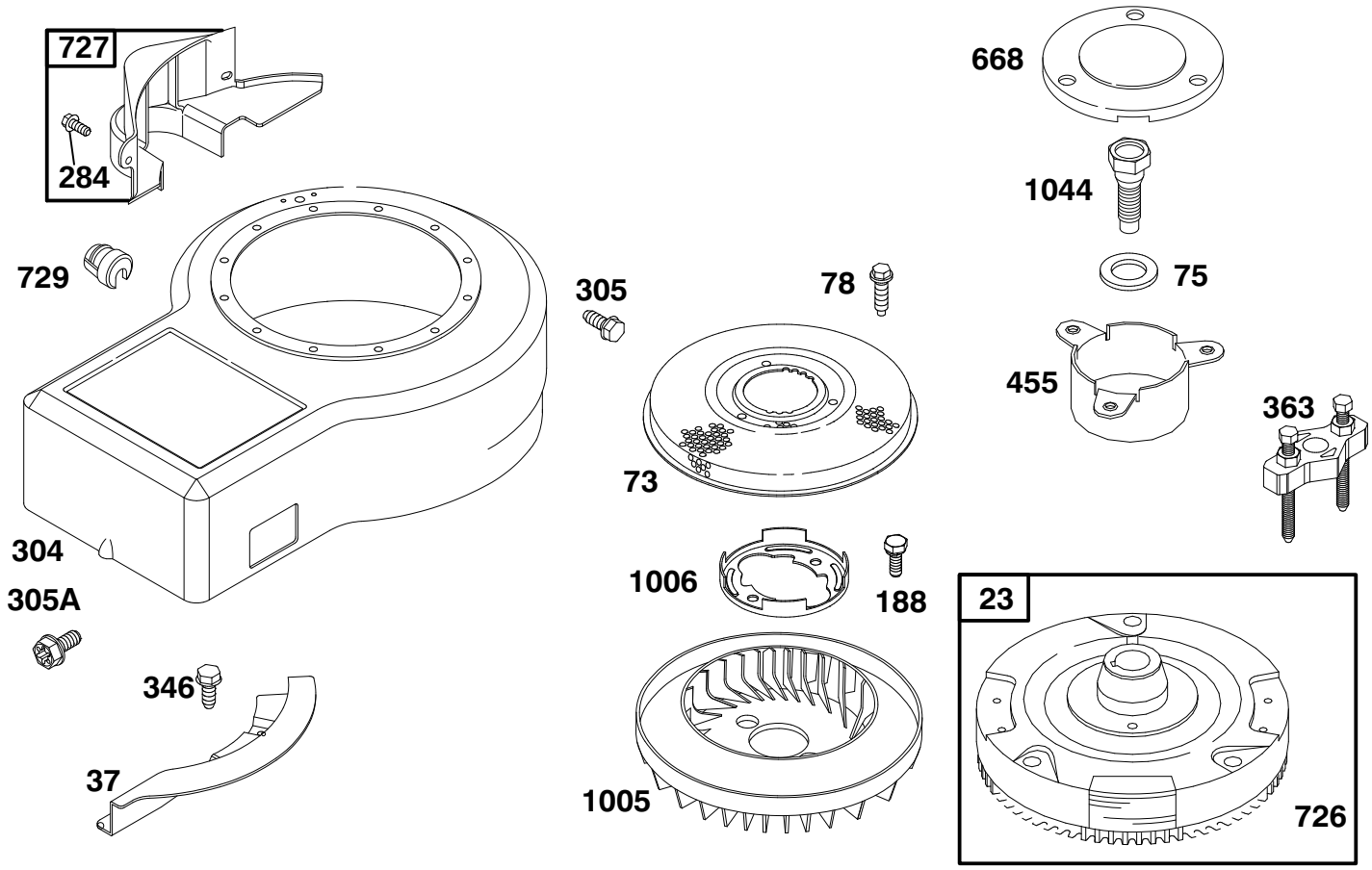
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

Ref. No.	Part No.	Description	No. Used
201	262767	Link–Governor	1
209	260871	Spring–Governor	1
216	262766	Link–Choke	1
222	495611	Bracket–Control	1
232	262785	Spring–Link	1
265	221535	Clamp–Casing	1
333	492341	Armature–Magneto	1
334	94731	Screw–Hex.	1

Ref. No.	Part No.	Description	No. Used
356	494328	Wire–Stop	1
474	393474	Alternator	1
482	93621	Screw–Sem	1
657	94906	Screw–Sem	1
663	94929	Screw–Hex. Head	1
851	493880	Terminal–Ignition Cable	1
877	393456	Wire–Alternator	1

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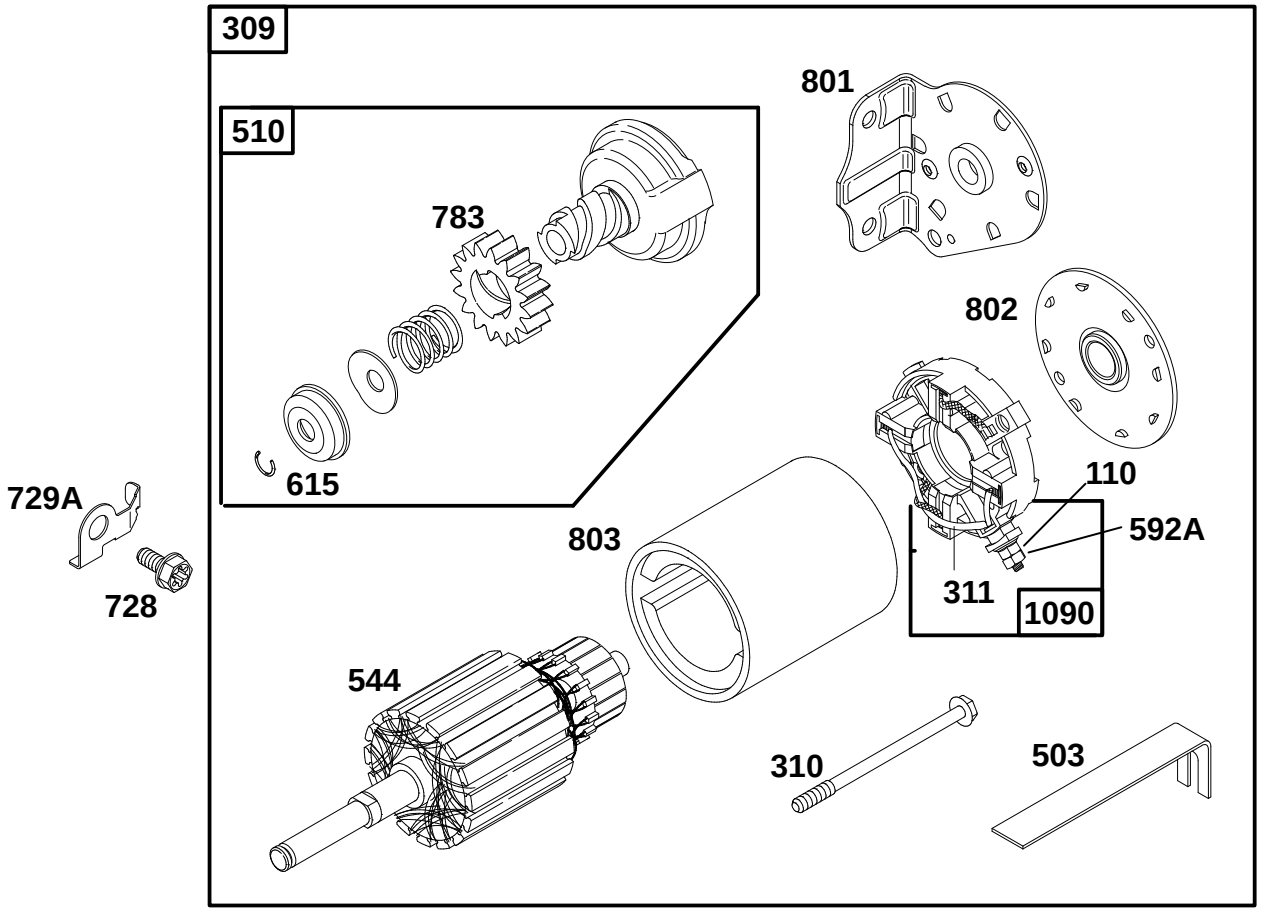
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

Ref. No.	Part No.	Description	No. Used
23	492326	Flywheel	1
37	224502	Guard–Flywheel	1
73	224517	Screen–Rotating	1
75	225136	Washer–Flywheel	1
78	94626	Screw–Phillips	1
188	94627	Screw–Sem	1
284	94903	Screw–Shoulder	1
304	496319	Housing–Blower	1
305	94786	Screw–Hex.	1
305A	94905	Screw–Torx® Hex.	1
346	94896	Screw–Hex.	1

Ref. No.	Part No.	Description	No. Used
363	19203	Puller–Flywheel	1
455	222561	Cup–Flywheel	1
668	280848	Spacer	1
726	399676	Gear–Ring (Includes Mtg Hardware)	1
727	490324	Cover–Starter Drive	1
729	281159	Clip–Wire	1
1005	280687	Fan–Flywheel	1
1006	224413	Retainer–Fan	1
1044	94673	Screw–Shoulder	1

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† Included in Valve Overhaul Gasket Set–Part No. 498539.



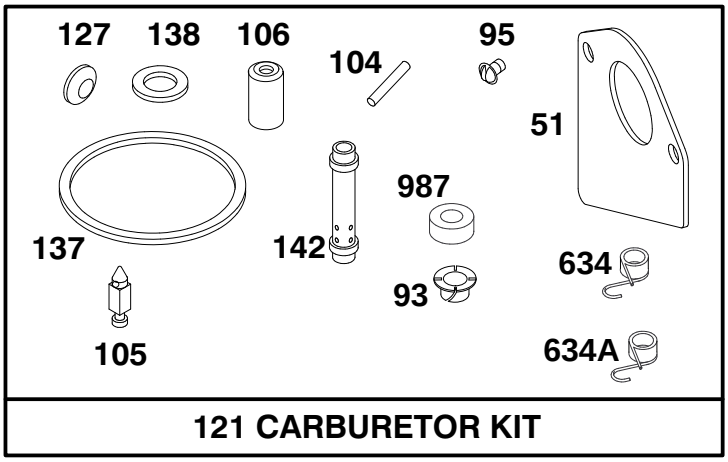
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

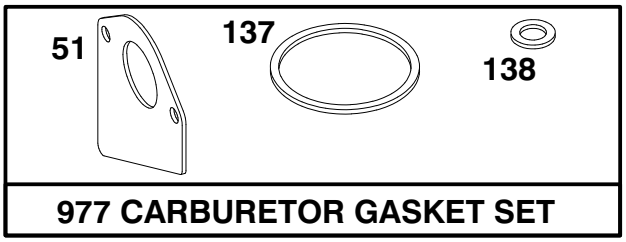
Ref. No.	Part No.	Description	No. Used
110	225137	Washer–Flat	1
309	497595	Motor–Starter	1
310	94003	Bolt–Thru	1
311	497608	Brush Set	1
503	806000	Strap–Starter	1
510	497606	Drive–Starter	1
544	497603	Armature–Starter	1
592A	92278	Nut–Hex.	1
615	263080	Ring–Retaining	1

Ref. No.	Part No.	Description	No. Used
728	94951	Screw–Torx®	1
729A	225170	Clip–Wire	1
783	280104	Gear–Starter	1
801	394856	Cap–Drive	1
802	497607	Cap–End	1
803	497604	Housing–Starter	1
1090	497605	Retainer–Brush	1

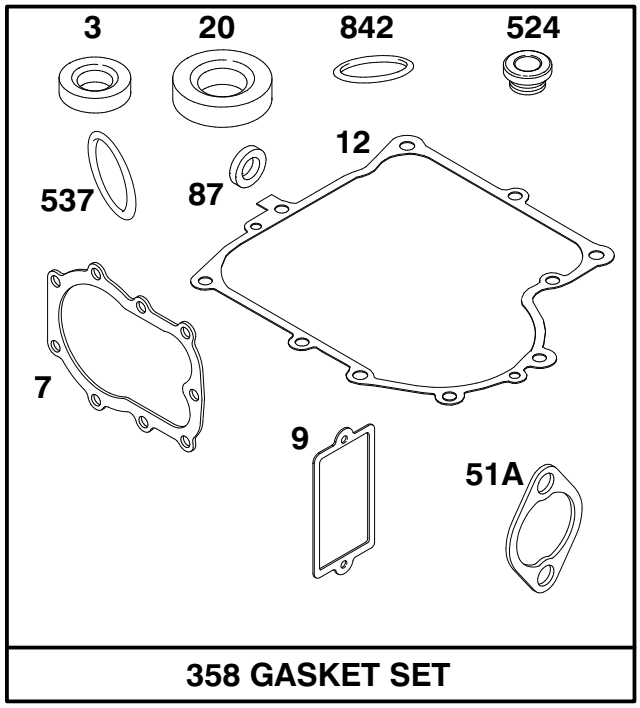
★ Included in Gasket Set–Part No. 494241.
◆ Included in Carburetor Gasket Set–Part No. 494385.
● Included in Carburetor Kit–Part No. 499220.
† Included in Valve Overhaul Gasket Set–Part No. 498539.



121 CARBURETOR KIT



977 CARBURETOR GASKET SET



358 GASKET SET

1095 VALVE OVERHAUL GASKET SET



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

Ref. No.	Part No.	Description	No. Used
★3	391086	Seal–Oil	1
★†7	271866	Gasket–Cylinder Head	1
★†9	27803	Gasket–Valve Cover	1
★12	271916	Gasket–Crankcase (.015” Thick)	1
★	271997	Gasket–Crankcase (.005” Thick)	1
★	271996	Gasket–Crankcase (.009” Thick)	1
★20	291675	Seal–Oil	1
◆●51	272465	Gasket–Carburetor (Carb. to Manifold)	1
★†51A	272554	Gasket–Carburetor (Manifold to Cylinder)	1
★87	491323	Seal–Governor Shaft	1
●93	281346	Bushing–Throttle Shaft	1
●95	94098	Screw–Throttle	1
●104	231789	Pin–Float Hinge	1
●105	231855	Valve–Float Needle	1

Ref. No.	Part No.	Description	No. Used
●106	231854	Seat–Inlet	1
121	499220	Carburetor Kit	1
●127		Plug–Welch (Sold in Kit Only)	1
◆●137	281165	Gasket–Float Bowl	1
◆●138	281164	Washer–Float Bowl Screw	1
●142	497566	Nozzle–Carburetor	1
358	494241	Gasket Set	1
★524	281370	Seal–Fill Tube	1
★†537	281106	Gasket–Air Cleaner	1
●634	494453	Seal–Spring Assembly	1
●634A	494555	Seal–Spring Assembly	1
★842	270920	Seal–O-Ring	1
977	494385	Carburetor Gasket Set	1
●987	281166	Seal–Throttle Shaft	1
1095	498539	Gasket Set–Valve Overhaul	1

★ Included in Gasket Set–Part No. 494241.
◆ Included in Carburetor Gasket Set–Part No. 494385.
● Included in Carburetor Kit–Part No. 499220.
† Included in Valve Overhaul Gasket Set–Part No. 498539.

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
104047	6	3:1	1	Bushing Sm
104048	6	3:2	1	Valve–Fuel
106661	16	17	2	Cam
111419	4	12	1	Bearing–Washer
701178	1	1	2	Cap–Protector
702366	13	6	1	Clip–Wire Retainer
9266714	4	25	2	Screw–HWH
9266714	6	38	1	Screw–HWH
9266714	13	9	3	Screw–HWH
3–6498	4	21	4	Washer–Thrust
3–6498	4	24	2	Washer–Thrust
3–6498	5	17	1	Washer–Thrust
3–6498	9	10	2	Washer–Thrust
5–4460	3	4	1	Washer–Pivot
5–4460	4	17	1	Washer–Pivot
5–4460	7	5	1	Washer–Pivot
5–4460	7	35	1	Washer–Pivot
5–4460	11	7	2	Washer–Pivot
5–4460	12	25	2	Washer–Pivot
7–0030	11	21	1	Bolt–Shoulder
7–0030	12	11	3	Bolt–Shoulder
7–0036	9	11	2	Key
7–5461	8	12	1	Spacer
26–0671	6	12	1	Screw–Blade
26–0671	16	12	1	Screw–Blade
26–6700	11	16	1	Spring–Brake Return
26–6701	9	20	1	Spring–Brake Return
27–0220	6	2	4	Screw–Special
27–8890	7	1	1	Spring–Return
28–0540	2	6	2	Bolt–Shoulder
28–0540	16	14	2	Bolt–Shoulder
28–2480	4	28	2	Washer
28–2480	9	12	2	Washer
28–7350	10	3	1	Post–Pivot
28–8080	13	1	1	Boot–Terminal
33–4750	16	9	1	Blade–31.35”
37–8770	3	1	4	Bolt–Shoulder
37–8770	7	31	1	Bolt–Shoulder
38–1420	13	5	1	Switch–Seat
44–5720–03	10	9	1	Baffle–Deck
44–8110	13	4	1	Wire ASM
46–5590	7	11	2	Tubing–Spacer
46–5780	3	14	1	Switch–Starter
46–6290	16	23	1	O Ring
46–8090	2	13	7	Screw–Plastite
46–8091	2	3	3	Special–HWH
47–2963	6	4	1	Hose–Gas
47–4990	11	22	2	Post–Linkage Mounting
52–2891	4	11	2	Bushing–Steering Link
55–4300	10	21	2	Decal
55–9321	8	5	1	Cable–Clutch
56–2540	13	29	1	Tube–Batt Drain/80–2600
56–7030	16	4	1	Spindle
56–9830	11	27:2	1	Pad–Brake
56–9870	11	20	1	Pulley–Idler
61–9780	4	26	2	Cap–Hub
61–9780	9	14	2	Cap–Hub
63–8360	3	2	1	Key–Ignition w/Shield
63–8360	13	25	1	Key–Ignition w/Shield
65–2920	7	20	1	Pad–Pedal
65–7210	12	23	1	Spacer
66–0120	6	1:1	1	Knob

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
66−1340	10	23	1	Decal−Danger
67−0710	11	31	1	Ball−Swivel Stop
68−3650	10	20	1	Decal−Deflector Danger
76−1340	1	32	1	Decal − USA
76−3820	15	4	2	Anchor−Belt Guide
80−2240	13	31	1	Emblem−Grille Whlhorse
80−2600	13	3	1	Battery
80−4350	16	8	1	Shaft−Spindle
80−4370	16	7	1	Shield − Bearing
80−4390	16	6	1	Spacer−Hardned
80−4570−03	16	10	1	Stiffener
80−6990	12	8	4	Washer − Hardened
83−7020	16	5	1	Spacer−Bearing
84−5610	7	8	1	Guide−Cable
84−5610	8	25	1	Guide−Cable
88−0890	4	37	1	Grip−Bag Handle
88−3880	6	3	1	Gas Tank ASM
88−3930−03	2	16	1	Shield−Heat
88−3960	13	12	1	Lens−Headlight
88−3980	6	31	1	Gas Cap Assembly
88−4040	13	30	1	Box−Battery
88−4050	2	12	1	Duct−Air
88−4140	2	23	2	Nut−Wedge
88−4150	5	24	1	Plug
88−4160	2	24	2	Rod−Clamp Pivot
88−4170	2	20	1	Rod−Tower Pivot
88−4190	5	4	1	Bushing − Sliding
88−4230	12	13	2	Trunnion−HOC
88−4330	3	25	1	Seat
88−4340	6	1	1	Control−Throttle
88−4350	6	30	1	Cable−Throttle
88−4360	4	29:2	1	Rim Assembly
88−4380	9	9:2	1	Rim Assembly
88−4400	4	29:2:2	2	Bearing − Wheel
88−4410	6	20	1	Gasket−Muffler
88−4540	10	19	1	Pivot−Hinge Deflector
88−4590	11	28	1	Bolt−Shoulder
88−4620−03	1	11	1	Bracket−Idler Pivot
88−4630−03	1	24	1	Plate−Eng Mtg
88−4670	4	9	1	Bushing − Eccentric
88−4730	12	16	2	Clamp−HOC Pivot
88−4800−03	7	17	1	Bellcrank
88−4810	7	13	1	Clamp−Shift Pivot
88−4810	8	4	2	Clamp−Shift Pivot
88−4820−03	3	11	2	Bracket−Seat Hinge
88−4830	4	34	1	Link−Drag
88−4840	9	4	1	Pulley − Transmission
88−4880	13	17	1	Spacer
88−4940−03	16	13	1	Susp−Front Pan
88−4960−03	1	17	1	Shield−Exhaust Pipe
88−5000−03	7	21	1	Pedal−Clutch/Brake (Black)
88−5010	4	7	1	Spacer − Steering Rack
88−5020−03	3	19	1	Plate−Shift Gate
88−5030−03	3	9	1	Gate−HOC
88−5050	6	11	1	Pulley−Engine
88−5060	11	2	1	Pulley−Deck
88−5110−03	12	22	1	Pivot Wa
88−5130−03	4	5	1	Bracket−Steering Rack
88−5150	5	16	1	Bearing−Flange
88−5160	3	21	1	Cover−Shift Gate
88−5170	3	7	1	Cover − HOC
88−5190−03	2	25	1	Deck Engage Lev Wa

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
88–5200	4	10	1	Steering Rack Wa
88–5220	3	17	1	Mat–RH Foot
88–5240	3	16	1	Mat–LH Foot
88–5270	7	29	1	Rod–Clutch/Brake
88–5340	8	13	1	Lever–Shift
88–5370–03	11	13	1	Plate–Idler Mtg
88–5380	4	32	1	Tie Rod – Steering
88–5450	12	12	2	Rod–Hanger Rear
88–5470	4	23	2	Spacer–Front Axle
88–5490	15	5	1	Guide–Belt RH
88–5500	7	15	1	Rod–Pedal Pivot
88–5510	4	35	1	Rod–Parking Brake
88–5520–03	4	36	1	Bracket–Parking Brake
88–5560	7	32	1	Guide–Idler Belt
88–5570–03	12	6	2	Link–HOC Adjusting
88–5640–03	16	19	1	RH Bracket Wa
88–5650–03	16	20	1	LH Bracket Wa
88–5680	7	33	1	Pulley–Idler
88–5690	11	25	1	Rod–Deck Brake
88–5760	11	3	2	Guide–Deck Belt
88–5850–03	11	18	1	Idler Arm Wa
88–5900	12	3	1	Link–HOC
88–5930	8	16	1	Keeper–Cable
88–5980	11	24	1	Rod–Deck Engage
88–6040–03	2	18	1	Bracket–RH Hinge
88–6050–03	2	7	1	Bracket–LH Hinge
88–6060	15	3	1	Guide–LH Belt
88–6070	7	30	1	Arm–Idler
88–6110	11	27	1	Brake Arm ASM
88–6150	10	15	1	Rod–Deflector Hinge
88–6160	10	16	1	Spring–Torsion
88–6220	1	4	2	Spring – Compression
88–6260	11	29	1	V – Belt
88–6290–03	1	18	1	Shield–Muffler
88–6330	7	7	1	Spring – Extension
88–6330	11	5	1	Spring – Extension
88–6380	5	25	1	Long Steering Shaft Wa
88–6420	11	30	1	Spring–Cable ASM
88–6460	12	17	1	Spring – Extension
88–6480	15	6	1	Muffler Wa
88–9830	13	24	1	Switch–Ignition
88–9932	13	19	2	Switch–Micro
92–2461	2	31	1	Decal – Throttle
92–2462	2	32	1	Decal – Deck Engage
92–2480	2	29	2	Decal – 1232xl
92–2493	10	1	1	Spring
92–2494–03	10	24	1	Ramp–Deflector
92–5748	2	14:2	1	Decal–Air Duct Toro
92–5782	2	15	1	Foil Tape
92–7889–03	4	30	1	RH Spindle Wa
92–7890–03	4	18	1	LH Spindle Wa
92–8650	2	14	1	Hood–w/Decal Toro
92–8916	10	12	1	Bolt – Shoulder
92–9674	3	5	1	Knob
92–9845	13	8	1	Solenoid
93–0318	10	14	1	Deflector ASM – 32”
93–0539	13	15	4	Screw–HH
93–1122	10	14:2	1	Decal – Danger
93–1122	10	22	1	Decal – Danger
93–3240	13	20	1	Plunger–Seal
93–3809	6	37	1	Bracket– Ground
93–3822–03	12	1	1	Lever Wa

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
93−6668	13	3:3	1	Decal−Battery Chargine Instructions
93−7276	13	3:2	1	Decal−Danger
93−9354	13	3:1	1	Decal−Battery
94−1951	6	39	1	Latch − Hood
94−1952	6	28	1	Rod − Gas Tank
94−1962−03	4	31	1	Axle Wa−Front
94−1967−03	1	10	2	Brkt−Tran Mntg
94−1968	8	20	1	Lever−Shift Pivot
94−1969	9	19	2	Strap − Torque
94−1980	2	39	2	Foam − Hood
94−1984	2	11	1	Latch − Pin
94−1991−03	8	1	1	Wa−Shift Lever
94−1993−10	8	8	1	Wa−Shift Pivot
94−1997	8	26	1	Bushing − Shift Lever
94−4291	9	5	1	Belt − V Traction
94−4295	7	2	1	Spring − Brake
94−4926	7	36	1	Bracket − Belt Guide
94−5362	13	33	1	Boot − Terminal Insulator
94−5432	8	9	1	Link − Shift
94−5433	7	6	1	Bracket − Belt Guide
94−5565	2	2	1	Knob − Shift
94−5565	8	24	1	Knob − Shift
94−5565	12	24	1	Knob − Shift
94−6022	9	7	1	Transaxle
95−0807	2	34	1	Decal − Hood Right
95−0808	2	33	1	Decal − Hood Left
95−0809	1	35	1	Decal−Rear Body
95−1653	1	9	1	Switch − Single Pole
95−2747	16	22	1	Fitting − Washout
95−3270	16	27	1	Connector − Hose
95−7482	10	4	1	ASM−Deck Dom (Service)
95−7652	13	34	1	Light − Indicator
98−1459	5	23	1	Decal − Urethane, Toro
98−1467	5	1	1	Wheel − Steering
98−1468	5	1:2	1	Cover−Wheel Steering
98−3575−03	1	21	1	Support−Front Axle
98−7249	13	22	1	Relay−Spdt
99−1947	2	1	1	Tower−Steering [Service]
99−2336	9	9:1	1	Tire
99−2953−03	1	8	1	Plate−Switch
99−2956−03	4	16	1	Bracket−Module
99−2957−03	1	5	1	Panel−Rear Hitch
99−2958−03	1	13	1	Rail− LH Frame
99−2959−03	1	25	1	Rail− RH Frame
99−2971	1	28	1	Body ASM−Rear
99−2978	13	23	1	Harness−Wire
99−2985	3	3:2	1	Decal−Danger
99−2992	4	29:1	1	Tire
99−3700	4	19	1	Module−Nmir
99−5339	3	3:3	1	Decal−Nmir Switch
99−5830	3	3	1	Support ASM−Seat
99−6059	13	35	1	Clip−Retainer
99−6094	1	33	1	Decal − Instruction
99−8140	2	30	1	Decal−Ignition
218−461	3	14:1	1	Nut−F/W And Other
218−461	13	24:2	1	Nut−F/W And Other
218−560	13	3:5	6	Cap−Battery
218−578	14		3	Fuse−10a
231−91	9	9:99	1	Tube
232−27	4	29:2:1	1	Stem−Valve
232−27	9	9:2:1	1	Stem−Valve
232−38	4	29:99	1	Tube

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
2412−98	6	5	2	Clamp
251−297	16	3	2	Bearing
302−5	4	29:2:3	1	Zerk
302−26	4	8	1	Zerk
321−2	2	5	4	Screw−HH
321−4	5	7	2	Screw−HH
321−4	13	2	2	Screw−HH
321−4	15	7	1	Screw−HH
322−3	1	7	22	Screw−HH
322−3	1	12	2	Screw−HH
322−3	2	28	2	Screw−HH
322−3	3	10	4	Screw−HH
322−3	7	3	1	Screw−HH
322−3	7	14	1	Screw−HH
322−3	7	37	1	Screw−HH
322−3	8	6	3	Screw−HH
322−3	9	21	2	Screw−HH
322−3	10	2	2	Screw−HH
322−3	11	15	2	Screw−HH
322−3	12	19	4	Screw−HH
322−3	16	1	8	Screw−HH
322−5	1	2	2	Screw−HH
322−5	11	6	2	Screw−HH
322−6	7	4	1	Screw−HH
322−6	16	16	2	Screw−HH
322−9	15	2	4	Screw−HH
322−12	7	12	2	Screw−HH
322−12	9	15	4	Screw−HH
322−12	16	21	2	Screw−HH
322−39	12	2	1	Screw−HH
323−10	8	2	1	Screw−HH
323−11	7	34	1	Screw−HH
323−13	4	2	2	Screw−HH
329−23	8	10	1	Screw−HH
3219−7	11	1	1	Nut−Hex
3229−1	16	24	2	Screw−CARR
3230−2	4	6	4	Screw−CARR
3230−3	4	4	1	Screw−CARR
3230−3	7	22	1	Screw−CARR
3230−3	8	17	1	Screw−CARR
3231−4	4	3	1	Screw−CARR
3234−13	11	17	2	Screw−HHF
3253−3	8	11	1	Washer−Lock/Sp
3253−3	15	8	1	Washer−Lock/Sp
3253−4	6	21	2	Washer−Lock/Sp
3253−22	6	13	1	Washer−Lock/Sp
3254−5	3	14:2	1	Washer−Lock/Int
3254−5	13	24:1	1	Washer−Lock/Int
3255−7	13	14	2	Washer−Lock/Ext
3255−8	6	23	1	Washer−Lock/Ext
3256−1	16	25	2	Washer−Flat
3256−22	5	6	2	Washer−Flat
3256−23	1	3	4	Washer−Flat
3256−23	1	37	2	Washer−Flat
3256−23	2	27	2	Washer−Flat
3256−23	7	9	2	Washer−Flat
3256−23	7	23	1	Washer−Flat
3256−23	8	14	2	Washer−Flat
3256−23	9	16	4	Washer−Flat
3256−23	9	18	4	Washer−Flat
3256−23	10	25	2	Washer−Flat
3256−23	11	26	1	Washer−Flat

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3256−23	16	18	2	Washer−Flat
3256−24	2	21	2	Washer−Flat
3256−24	4	20	4	Washer−Flat
3256−24	11	11	3	Washer−Flat
3256−24	12	5	4	Washer−Flat
3256−25	4	13	4	Washer−Flat
3256−25	6	14	1	Washer−Flat
3256−25	8	19	1	Washer−Flat
3256−26	7	18	1	Washer−Flat
3256−58	10	17	1	Washer−Flat
3257−23	9	3	1	Key−Woodruff
3269−26	3	13	2	Washer−Flat
3269−26	3	18	2	Washer−Flat
3272−10	4	14	4	Pin−Cotter
3272−10	7	24	1	Pin−Cotter
3272−12	4	27	2	Pin−Cotter
3274−10	6	22	2	Screw−HSH
3290−282	3	8	2	Rivet−Stl Pop
3290−282	3	20	2	Rivet−Stl Pop
3290−282	11	27:1	2	Rivet−Stl Pop
3290−299	13	32	1	Clip
3290−307	2	19	2	Cotter−Hairpin
3290−307	11	10	1	Cotter−Hairpin
3290−307	12	4	7	Cotter−Hairpin
3290−354	13	16	2	Nut−Speed
3290−392	1	15	2	Screw − Hex Head Slot
3290−465	16	11	1	Washer−Belleville
3290−479	3	6	16	Fastener−Panel
3290−479	3	22	4	Fastener−Panel
3290−496	2	8	2	Nut−Retainer
3290−496	11	8	2	Nut−Retainer
3296−1	1	14	2	Nut−Lock Ni
3296−3	8	7	2	Nut−Lock Ni
3296−16	16	26	2	Nut−Lock Ni
3296−29	1	6	24	Nut−Lock Ni
3296−29	1	16	2	Nut−Lock Ni
3296−29	2	26	2	Nut−Lock Ni
3296−29	3	12	6	Nut−Lock Ni
3296−29	4	1	5	Nut−Lock Ni
3296−29	7	10	2	Nut−Lock Ni
3296−29	7	19	1	Nut−Lock Ni
3296−29	7	26	3	Nut−Lock Ni
3296−29	7	27	1	Nut−Lock Ni
3296−29	7	38	1	Nut−Lock Ni
3296−29	8	3	4	Nut−Lock Ni
3296−29	9	1	4	Nut−Lock Ni
3296−29	9	17	2	Nut−Lock Ni
3296−29	10	8	2	Nut−Lock Ni
3296−29	11	9	4	Nut−Lock Ni
3296−29	12	14	8	Nut−Lock Ni
3296−29	15	1	3	Nut−Lock Ni
3296−29	16	2	14	Nut−Lock Ni
3296−39	4	15	3	Nut−Lock Ni
3296−39	8	18	1	Nut−Lock Ni
3296−39	11	19	1	Nut−Lock Ni
3296−42	2	4	4	Nut−Lock Ni
3296−42	5	9	2	Nut−Lock Ni
3296−42	10	18	1	Nut−Lock Ni
3296−42	11	4	1	Nut−Lock Ni
3296−59	7	28	2	Nut−Lock Ni
3296−59	10	10	1	Nut−Lock Ni
32103−22	13	28	2	Nut−Wing

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
32104–76	1	19	1	Screw–Acorn Slot
32120–64	9	2	1	Ring–External Snap
32121–111	5	2	1	Pin–Roll
32128–43	2	22	2	Nut–Lock Whiz
32144–14	9	22	2	Screw–HWH
32144–112	6	40	2	Screw–Thread Forming
32149–1	6	26	2	Nut–Keps
32149–2	13	7	3	Nut–Keps
32151–48	4	33	2	E–Ring
32151–48	5	18	1	E–Ring
32151–48	9	13	2	E–Ring

*Not Illustrated

MAINTENANCE RECORD

Date								

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