FORM NO. 3319–904

TORO®

1232XL LAWN TRACTOR

Model No. 71189 – 8900001 & 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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Note:

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	Model No. 79180
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

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SHWH . . . . . slotted hex washer head
SPH . . . . . slotted pan head
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.

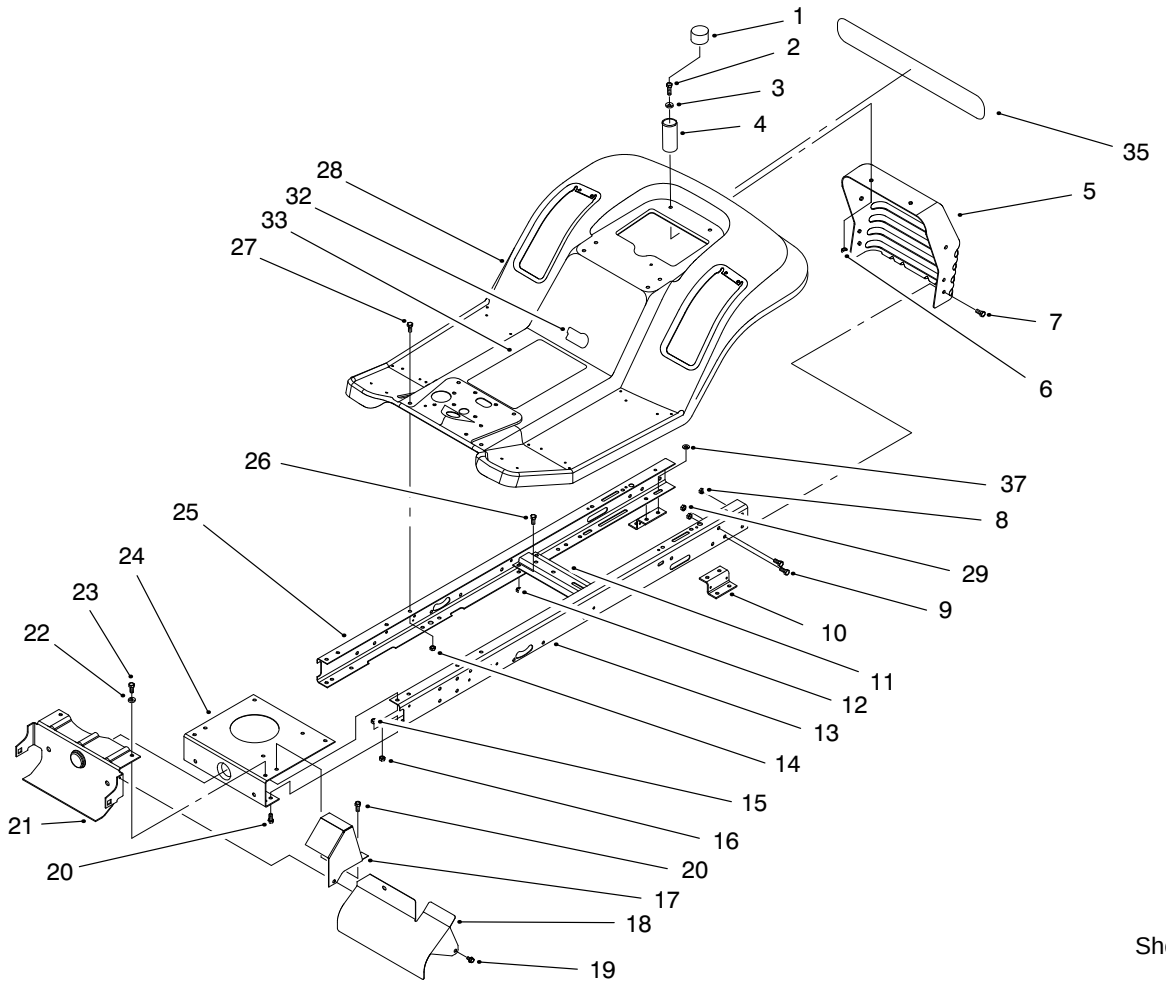
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

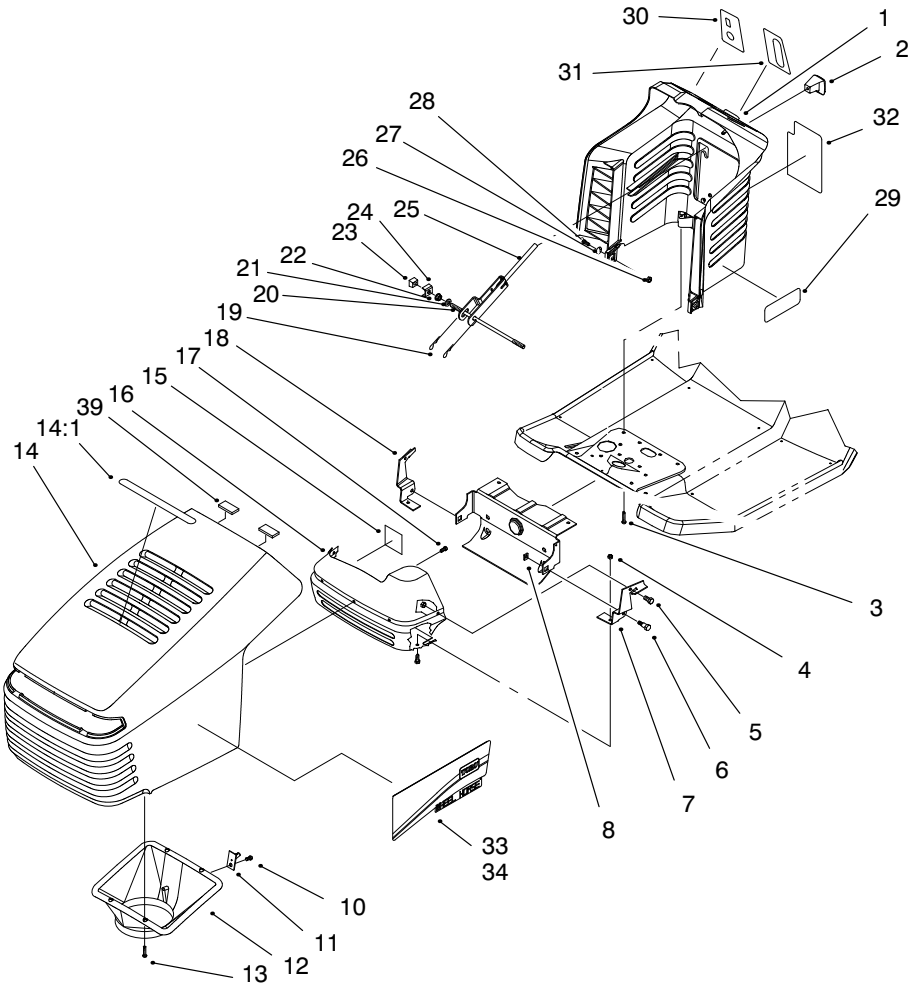


Sheet No.:2

Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	701178	2	Cap–Protector
2	322–5	2	Screw–HH
3	3256–23	2	Washer–Flat
4	88–6220	2	Spring – Compression
5	88–3940–03	1	Panel – Rear
6	3296–29	2	Nut–Lock
7	322–3	4	Screw–HH
8	3296–29	4	Nut–Lock
9	322–3	4	Screw–HH
10	94–1967–03	2	Bracket–Trxl Mtg
11	88–4620–03	1	Bracket – Idler Pivot
12	3296–29	4	Nut–Lock
13	94–1999–03	1	Frame Rail–LH
14	3296–29	2	Nut–Lock
15	3296–29	6	Nut–Lock
16	3296–29	2	Nut–Lock
17	88–4960–03	1	Shield – Exh. Pipe
18	88–6290–03	1	Shield – Muffler
19	32104–76	1	Screw–Self TAP
20	322–3	6	Screw–HH
21	98–3575–03	1	Support–Axle
22	3256–23	2	Washer–Flat
23	322–3	2	Screw–HH
24	88–4630–03	1	Plate – Engine Mounting
25	94–1998–03	1	Frame Rail–RH

Ref. No.	Part No.	Qty.	Description
26	322–3	4	Screw–HH
27	322–3	2	Screw–HH
28	88–3840	1	Body – Rear
29	3296–29	4	Nut–Lock
32	76–1340	1	Decal–USA
33	94–1237	1	Decal–Instruction
35	95–0809	1	Decal–Rear Fender
37	3256–23	2	Washer–Flat

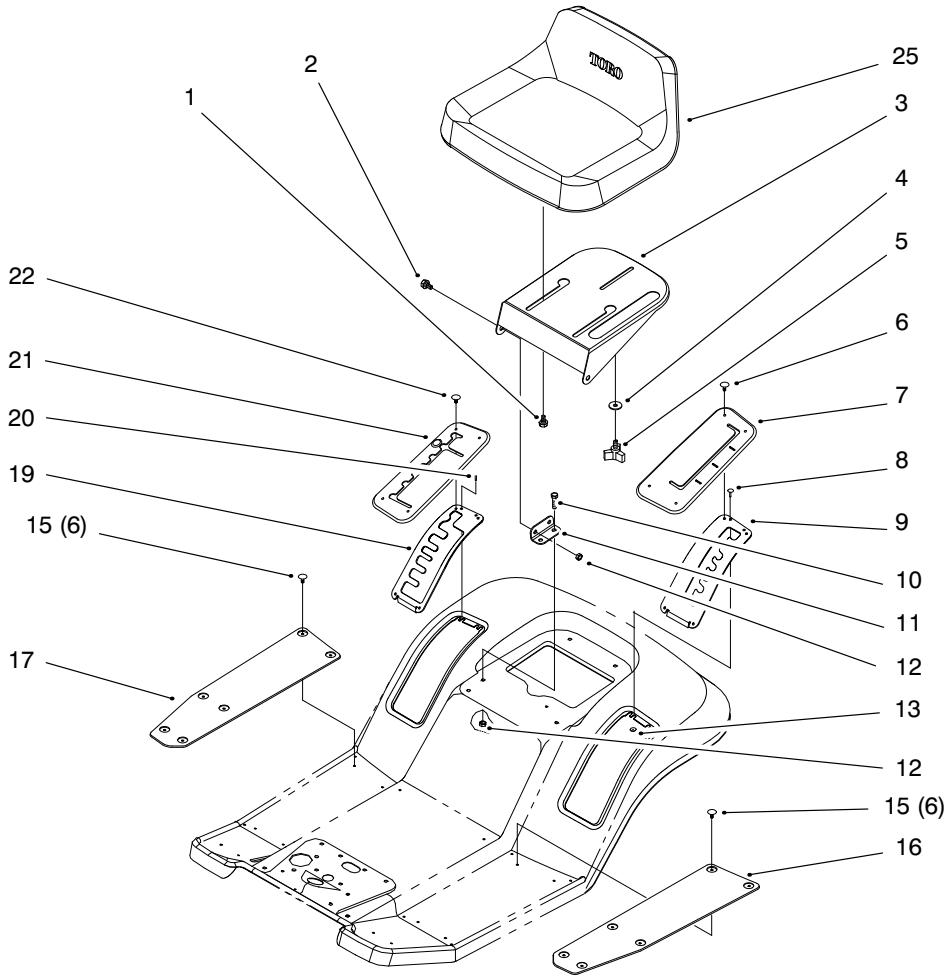


Sheet No.:3

Hood Assembly

Ref. No.	Part No.	Qty.	Description
1	93–0303	1	Tower–Steering Toro
2	94–5565	1	Knob – Control
3	46–8091	2	Screw–Tapping
4	3296–42	4	Nut–Lock
5	321–2	4	Screw–HH
6	28–0540	2	Bolt–Shoulder
7	88–6050–03	1	Bracket – Hinge
8	3290–496	2	Nut – Retained
10	46–8091	1	Screw–Tapping
11	94–1984	1	Pin–Latch
12	88–4050	1	Duct – Hood Air
13	46–8090	4	Screw–Tapping
14	92–8650	1	Hood–Toro
14:1	92–5748	1	Decal – Air Duct
15	92–5782	1	Patch – Heat Tape
16	88–3930–03	1	Shield – Heat
17	46–8090	3	Screw–Tapping
18	88–6040–03	1	Bracket – Hinge
19	3290–307	2	Pin–Cotter
20	88–4170	1	Rod – Pivot
21	3256–24	2	Washer–Flat
22	32128–43	2	Nut–Flange
23	88–4140	2	Nut – Wedge
24	88–4160	2	Clamp – Pivot Rod
25	88–5190–03	1	Lever W.a. – Deck Engage

Ref. No.	Part No.	Qty.	Description
26	3296–29	2	Nut–Lock
27	3256–23	2	Washer–Flat
28	322–3	2	Screw–HH
29	92–2480	2	Decal – Tower
30	92–2478	1	Decal – Ignition
31	92–2461	1	Decal – Throttle
32	92–2462	1	Decal – Deck Engage
33	95–0808	1	Decal–Side Panel LH
34	95–0807	1	Decal–Side Panel RH
39	94–1980	2	Foam–Hood

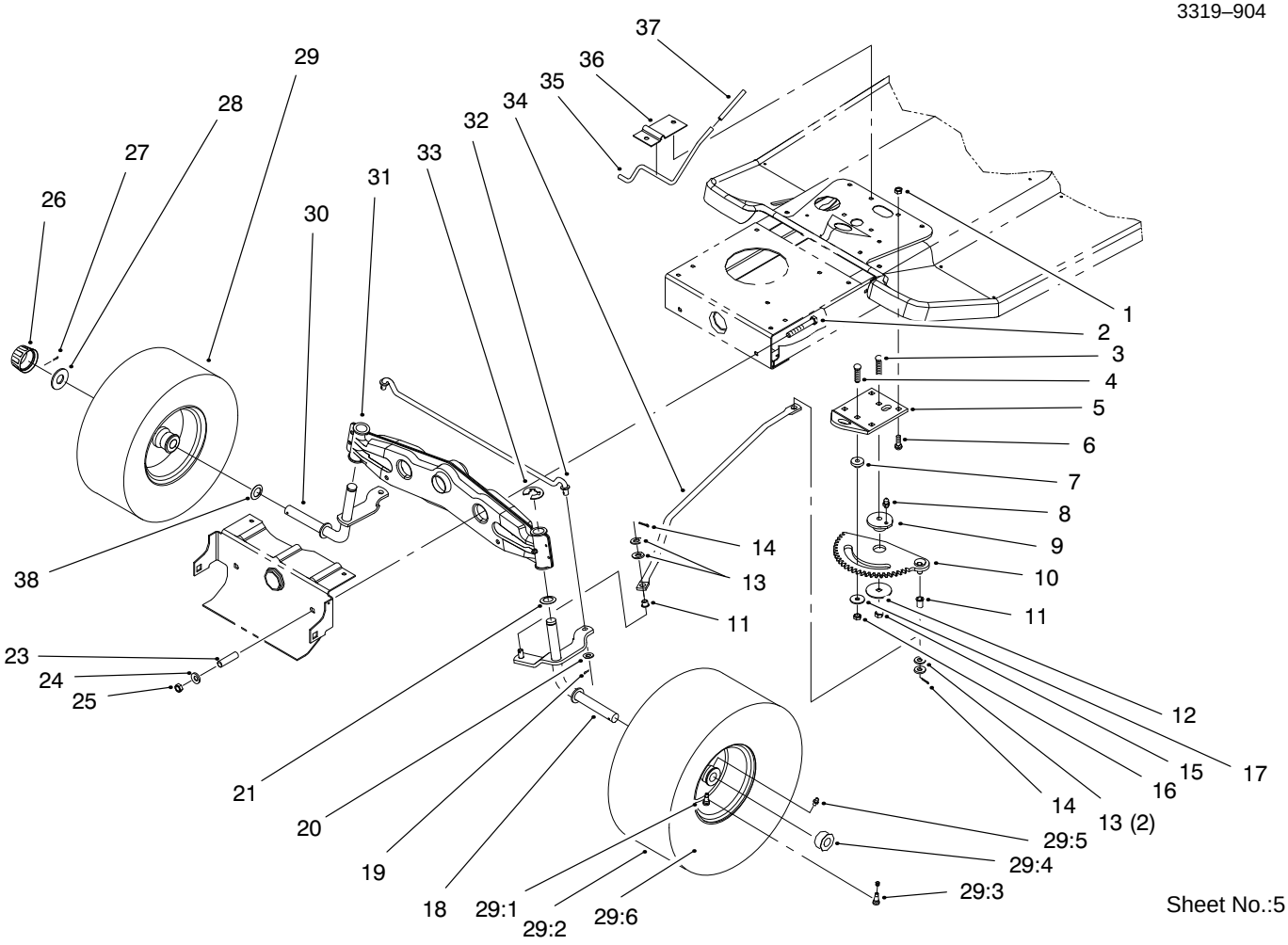


Sheet No.:4

Seat Assembly

Ref. No.	Part No.	Qty.	Description
1	37–8770	2	Bolt–Shldr
2	37–8770	2	Bolt–Shldr
3	88–4910–03	1	Support – Seat
4	5–4460	1	Washer–Fender
5	92–9674	1	Knob–Studded
6	3290–479	4	Fastener–Panel
7	88–5170	1	Cover – HOC
8	3290–282	2	Pop Rivet
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
15	3290–479	12	Fastener–Panel
16	88–5240	1	Foot Mat
17	88–5220	1	Foot Mat
18	3269–26	2	Washer
19	88–5020–03	1	Plate – Shift Gate
20	3290–282	2	Pop Rivet
21	88–5160	1	Cover – Shift Gate
22	3290–479	4	Fastener–Panel
25	88–4330	1	Seat–V 320

Ref. No.	Part No.	Qty.	Description

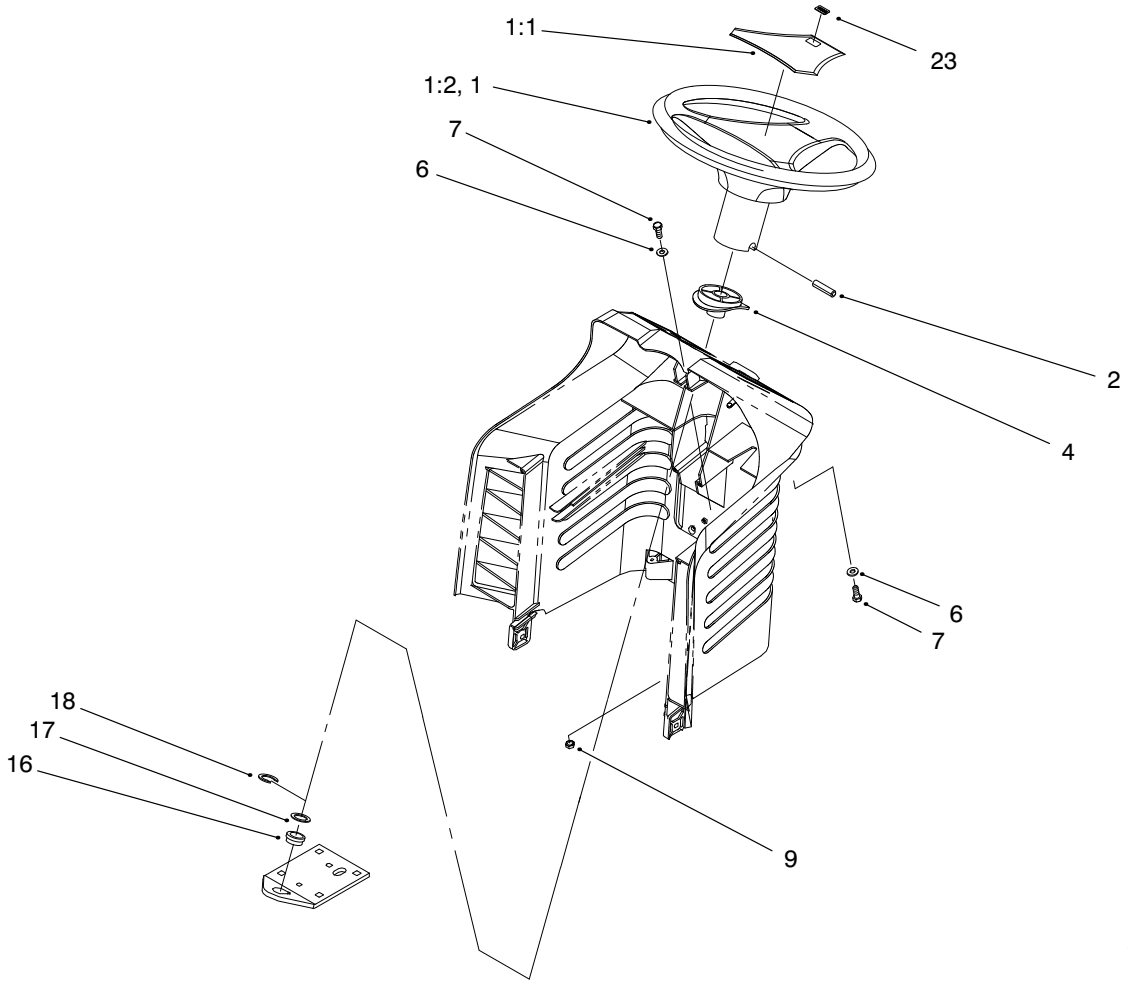


Sheet No.:5

Front Axle Assembly

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

Ref. No.	Part No.	Qty.	Description
25	3296–39	2	Nut–Lock
26	61–9780	2	Hubcap
27	3272–12	2	Pin–Cotter
28	28–2480	2	Washer–Flat
29	88–4270	2	Front Wheel & Tire ASM
29:1	88–4360	2	Rim ASM–13” Front
29:2	88–4060	2	Tire 13x5.00–6
29:3	232–27	2	Valve Stem
29:4	88–4400	4	Bearing–Wheel
29:5	302–5	2	Fitting–Grease
29:6	232–40	2	Tube–Inner 13x5–6
30	92–7889–03	1	Spindle Wa–RH
31	94–1962–03	1	Front Axle Wa
32	88–5380	1	Tie Rod – Steering
33	32151–48	2	Ring–Retaining
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 – Parking Brake
38	3–6498	4	Washer–Thrust

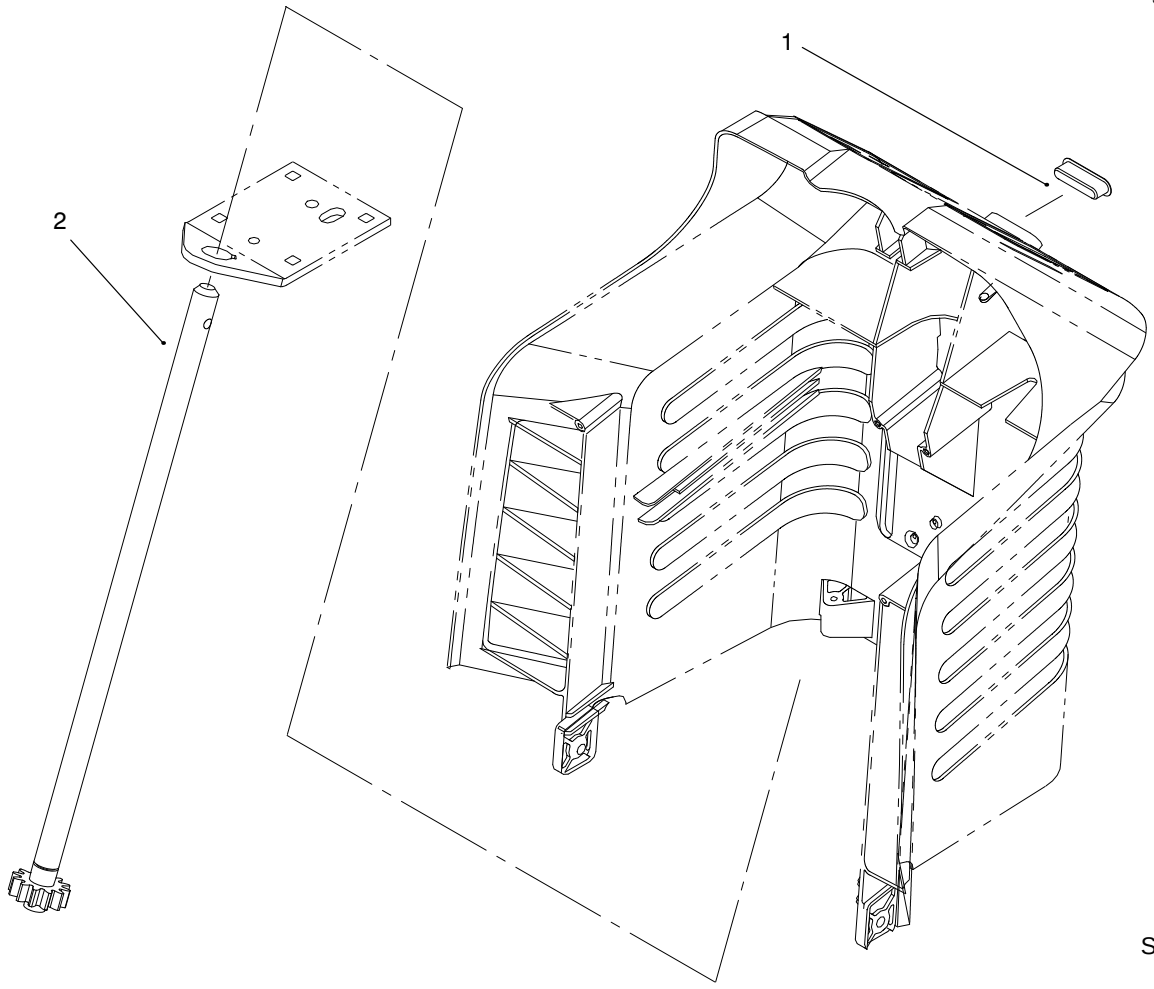


Sheet No.:6

Steering Assembly

Ref. No.	Part No.	Qty.	Description
1	98–1467	1	Steering Wheel ASM 14”
1:1	98–1468	1	Cover–Wheel
1:2	98–1469	1	Steering Wheel 14”
2	32121–111	1	Pin–Spiral
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	Bushing – Flange
17	3–6498	1	Washer–Thrust
18	32151–48	1	Ring–Retaining
23	98–1459	1	Decal

Ref. No.	Part No.	Qty.	Description

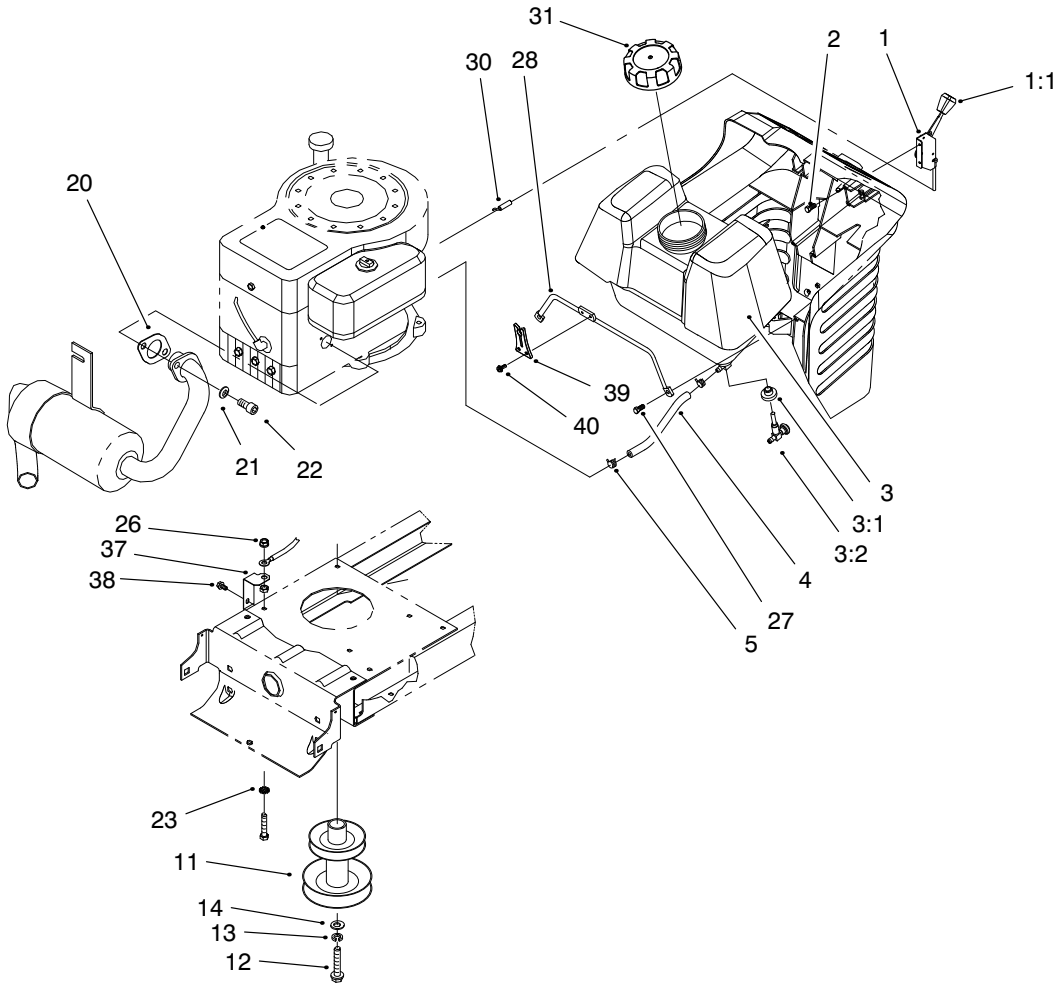


Sheet No.:7

Steering Shaft Assembly

Ref. No.	Part No.	Qty.	Description
1	88–4150	1	Plug
2	88–6380	1	Shaft W.a. – Steering

Ref. No.	Part No.	Qty.	Description

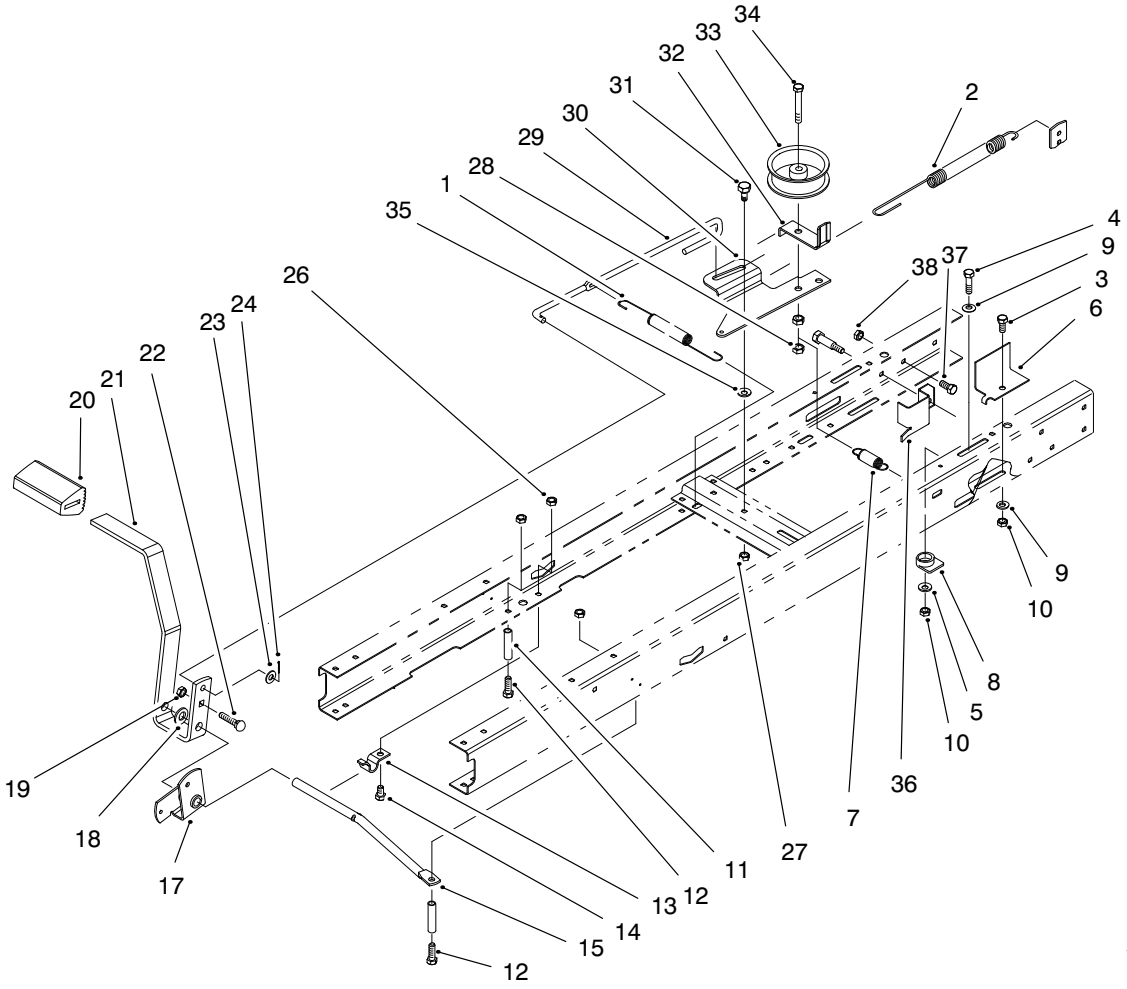


Sheet No.:8

Gas Tank & Engine Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	88–4340	1	Throttle Control ASM
1:1	66–0120	1	Knob
2	27–0220	2	Screw–Special HWH
3	88–3880	1	Gas Tank Assembly
3:1	104047	1	Bushing
3:2	104048	1	Valve ASM
4	47–2963	1	Fuel Line
5	2412–98	2	Clamp–Hose
11	88–5050	1	Pulley – Engine (32”)
12	26–0671	1	Bolt–Blade
13	3253–22	1	Washer–Lock
14	3256–25	1	Washer–Flat
20	88–4410	1	Gasket – Muffler
21	3253–4	2	Washer–Lock
22	3274–10	2	Screw–Sckt Hd
23	3255–8	1	Washer–Lock
26	32149–1	2	Nut
27	27–0220	2	Screw–Special HWH
28	94–1952	1	Rod–Gas Tank
30	88–4350	1	Cable ASM–Throttle
31	88–3980	1	Gas Cap ASM
37	93–3809	1	Bracket–Ground
38	9266714	1	Screw–HWHTF
39	94–1951	1	Latch–Hood
40	32144–112	2	Screw–TAP

Ref. No.	Part No.	Qty.	Description

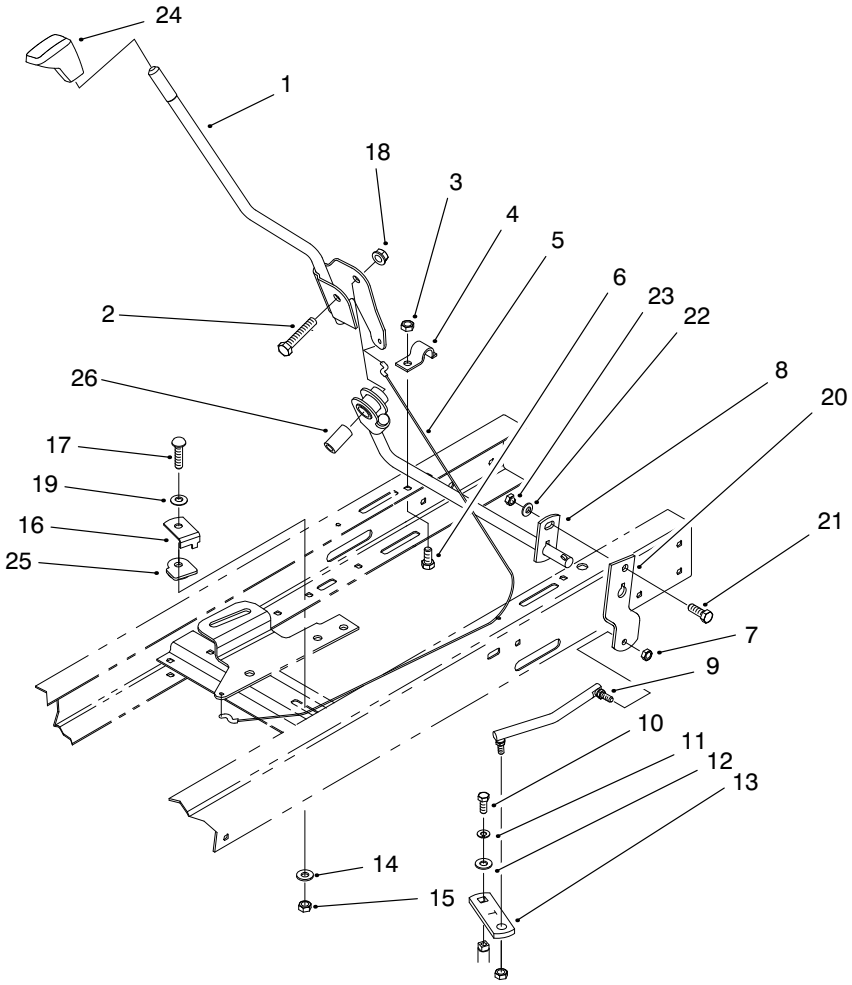


Sheet No.:9

Clutch Assembly

Ref. No.	Part No.	Qty.	Description
1	27–8890	1	Spring – Pedal Return
2	94–4295	1	Spring–Brake
3	322–3	1	Screw–HH
4	322–6	1	Screw–HH
5	5–4460	1	Washer–Fender
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
11	46–5590	2	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
20	65–2920	1	Pad–Pedal
21	88–5000–03	1	Pedal – Clutch/Brake
22	3230–3	1	Screw–CARR
23	3256–23	1	Washer–Flat
24	3272–10	1	Pin–Cotter
26	3296–29	3	Nut–Lock
27	3296–29	1	Nut–Lock
28	3296–59	2	Nut–Lock

Ref. No.	Part No.	Qty.	Description
29	88–5270	1	Rod – Clutch/Brake
30	88–6070	1	Arm –Idler
31	37–8770	1	Bolt–Shldr
32	88–5560	1	Belt Guide – Idler
33	88–5680	1	Idler Pulley
34	323–11	1	Screw
35	5–4460	1	Washer–Fender
36	94–4926	1	Bracket–Belt Guide
37	322–3	1	Screw–HH
38	3296–29	1	Nut–Lock

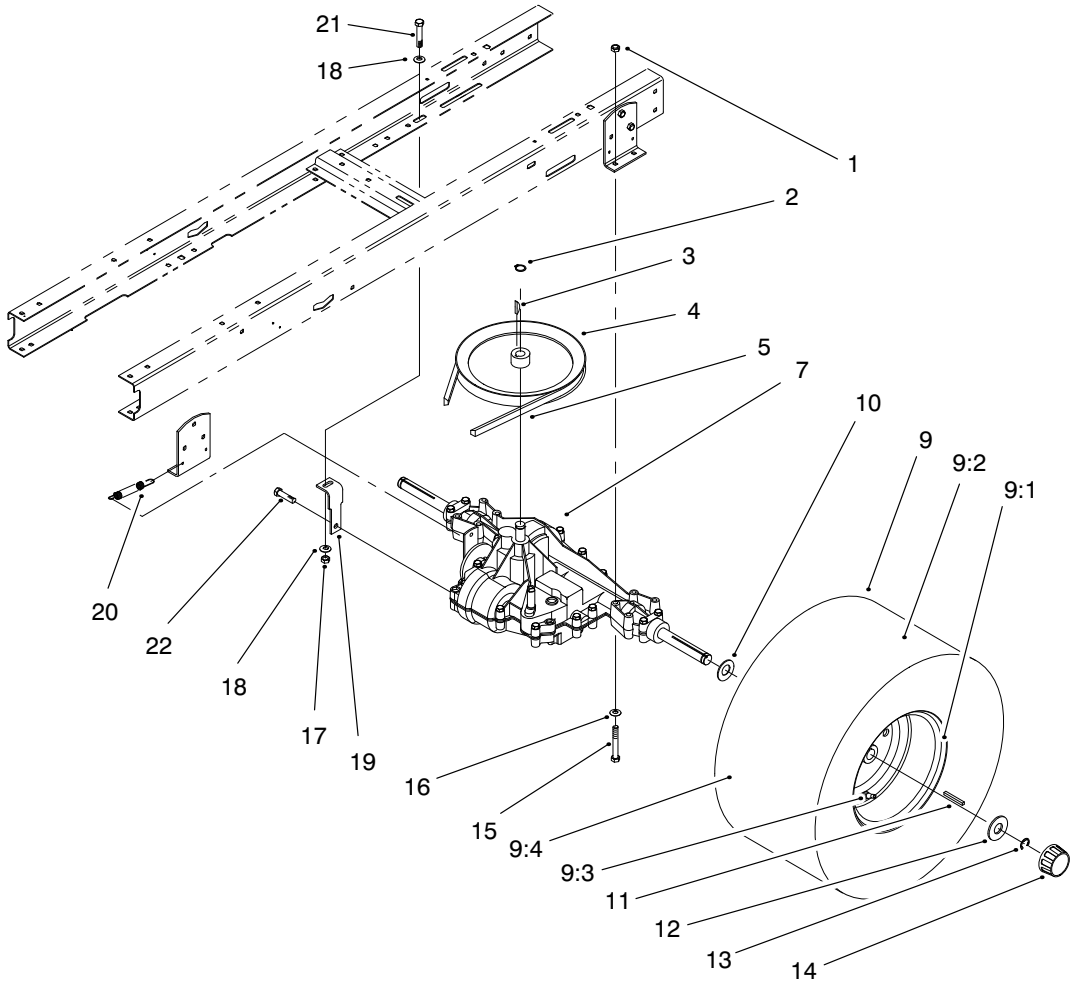


Sheet No.:10

Shift Assembly

Ref. No.	Part No.	Qty.	Description
1	94–1991–03	1	Shift Lever Wa
2	323–10	1	Screw–HH
3	3296–29	2	Nut–Lock
4	88–4810	2	Clamp – Shift Pivot
5	55–9321	1	Cable–Clutch
6	322–3	2	Screw–HH
7	3296–3	2	Nut–Lock
8	94–1993–03	1	Shift Pivot Wa
9	94–5432	1	Link–Shift
10	329–23	1	Screw
11	3253–3	1	Washer–Lock
12	7–5461	1	Spacer–Transmission
13	88–5340	1	Lever – Shift (Transaxle
14	3256–23	1	Washer–Flat
15	3296–29	1	Nut–Lock
16	88–5930	1	Keeper – Cable
17	3230–3	1	Screw–CARR
18	3296–39	1	Nut–Lock
19	3256–25	1	Washer–Flat
20	94–1968	1	Lever–Shift Pivot
21	322–3	1	Screw–HH
22	3256–23	1	Washer–Flat
23	3296–29	1	Nut–Lock
24	94–5565	1	Knob – Control

Ref. No.	Part No.	Qty.	Description
25	84–5610	1	Guide–Cable
26	94–1997	1	Bushing–Shift Lever

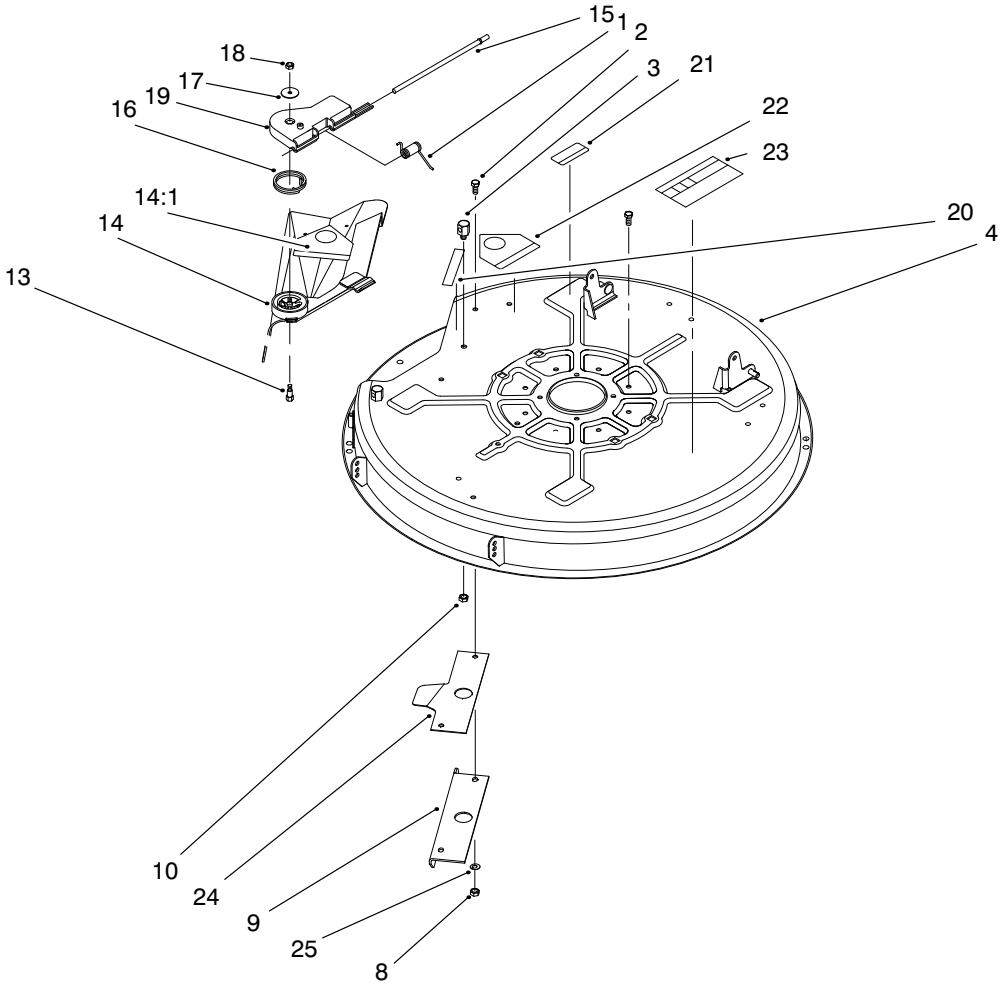


Sheet No.:11

Transaxle Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–29	4	Nut–Lock
2	32120–64	1	Ring–Retaining
3	3257–23	1	Key–Woodruff
4	88–4840	1	Pulley – Transmission
5	94–4291	1	V–Belt
7	94–6022	1	Transaxle – Peerless 931
9	88–4290	2	Rear Wheel & Tire ASM
9:1	88–4380	2	Rim ASM–16” Rear
9:2	88–4080	2	Tire 16x6.50–8
9:3	232–27	2	Valve Stem
9:4	231–91	2	Tube–Inner 16x6.50–8
10	3–6498	2	Washer–Thrust
11	7–0036	2	Key–Square
12	28–2480	2	Washer–Flat
13	32151–48	2	Ring–Retaining
14	61–9780	2	Hubcap
15	322–12	4	Screw HH
16	3256–23	4	Washer–Flat
17	3296–29	2	Nut–Lock
18	3256–23	4	Washer–Flat
19	94–1969	2	Strap–Torque
20	26–6701	1	Spring – Extension

Ref. No.	Part No.	Qty.	Description
21	322–3	2	Screw–HH
22	32144–14	2	Screw–HWH

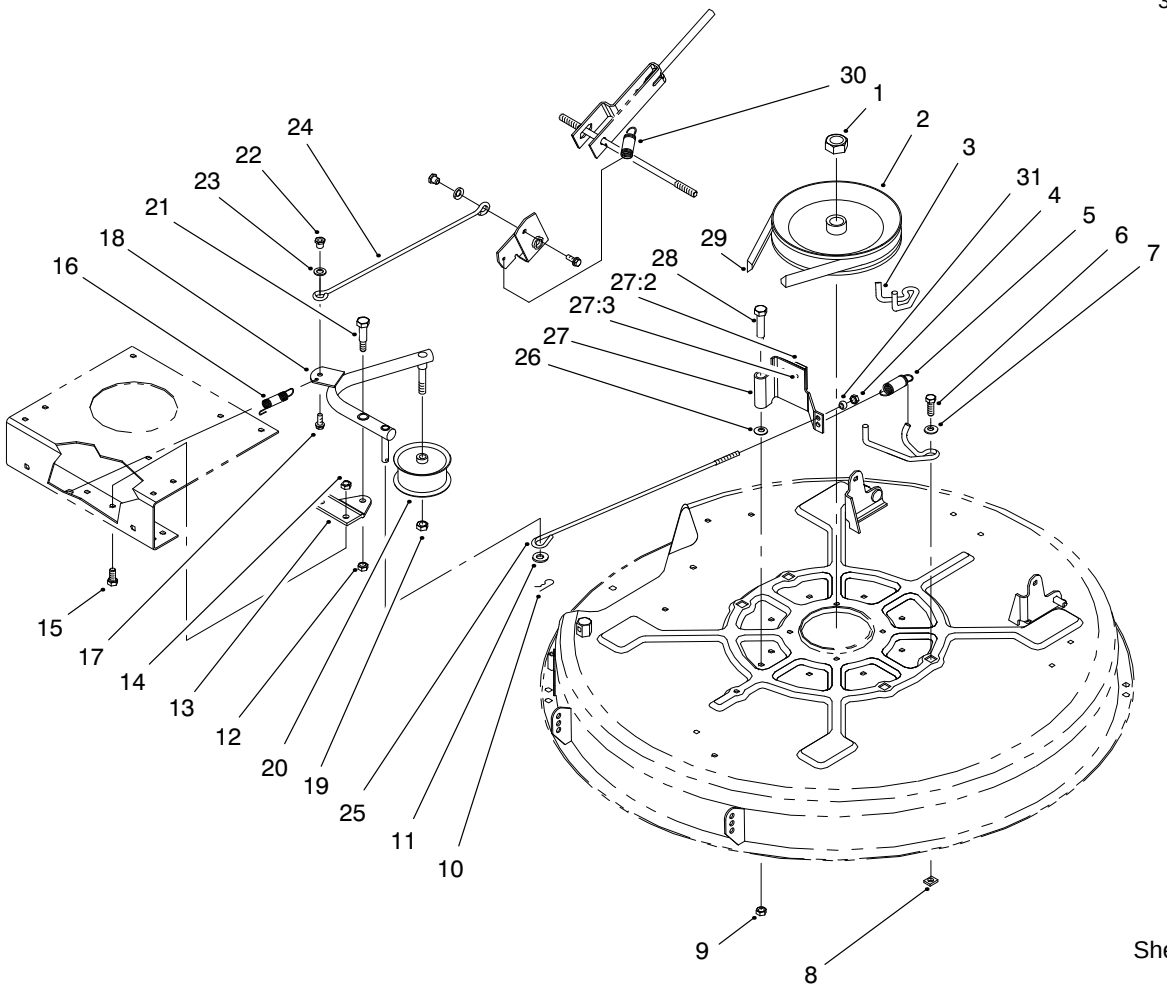


Sheet No.:14

Deck Assembly (32” Cutting Unit)

Ref. No.	Part No.	Qty.	Description
1	92–2493	1	Spring – Torsion
2	322–3	2	Screw–HH
3	28–7350	1	Post–Pivot
4	95–7482	1	Deck ASM–Dom.(Service)
8	3296–29	2	Nut–Lock
9	44–5720–03	1	Baffle – Deck
10	3296–59	1	Nut–Lock
13	92–8916	1	Bolt–Shoulder
14	93–0318	1	ASM–Deflector
14:1	93–1122	1	Decal–Danger
15	88–6150	1	Rod – Hinge
16	88–6160	1	Spring – Torsion
17	3256–58	1	Washer–Flt
18	3296–42	1	Nut–Lock
19	88–4540	1	Hinge – Deflector
20	68–3650	1	Decal–Danger
21	55–4300	2	Decal–Warning
22	93–1122	1	Decal–Danger
23	66–1340	1	Decal–Discharge
24	92–2494–03	1	Ramp – Deflector
25	3256–23	2	Washer–Flat

Ref. No.	Part No.	Qty.	Description

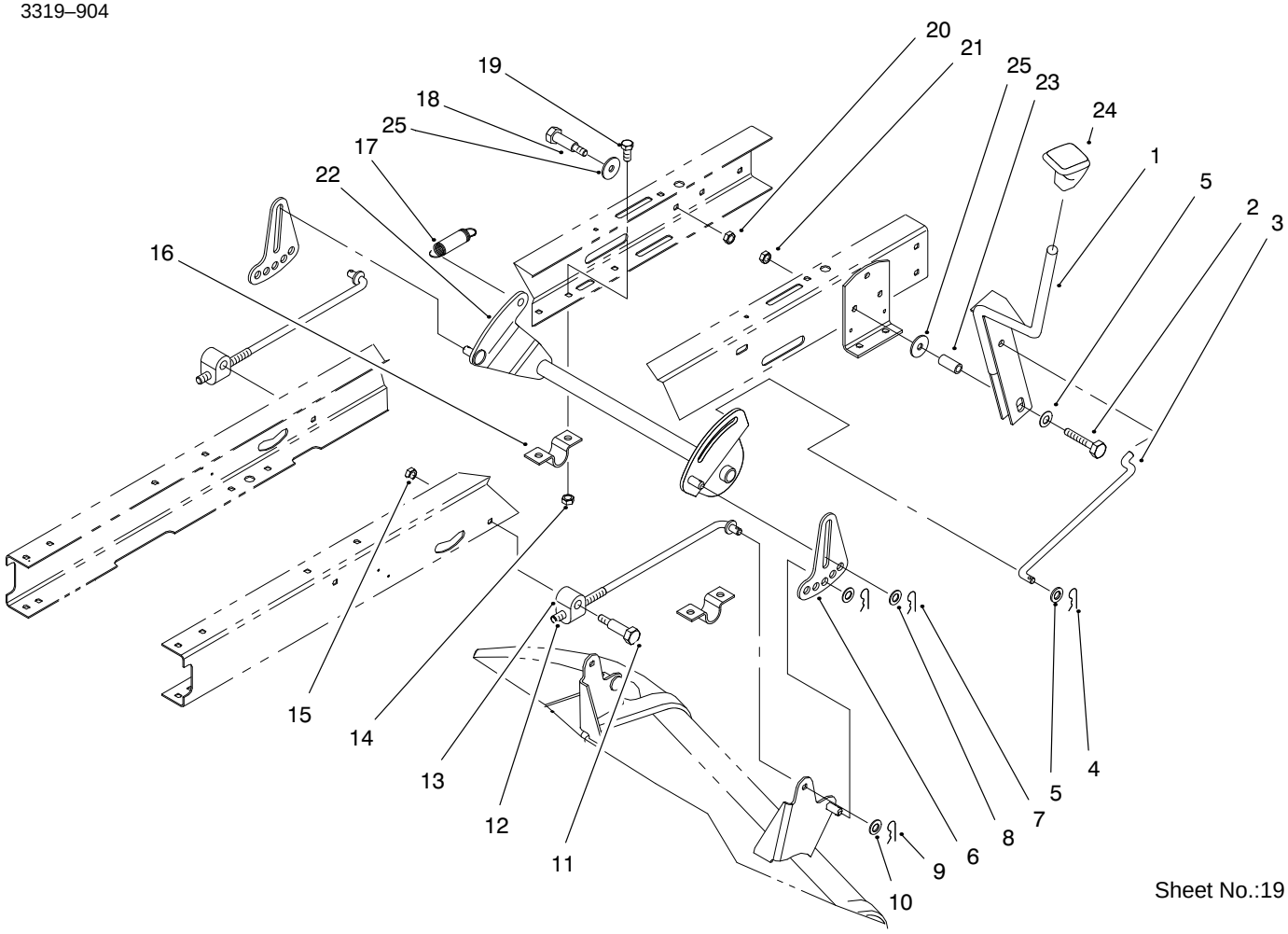


Sheet No.:15

Pulley & Belt Assembly (32” Cutting Unit)

Ref. No.	Part No.	Qty.	Description
1	3219–7	1	Nut–Hex
2	88–5060	1	Pulley – Deck
3	88–5760	2	Belt Guide – Deck
4	3296–42	1	Nut–Lock
5	88–6330	1	Spring – Extension
6	322–5	2	Screw–HH
7	5–4460	2	Washer–Fender
8	3290–496	2	Nut – Retained
9	3296–29	1	Nut–Lock
10	3290–307	1	Pin–Cotter
11	3256–24	1	Washer–Flat
12	3296–29	1	Nut–Lock
13	88–5370–03	1	Plate – Idler Mount
14	3296–29	2	Nut–Lock
15	322–3	2	Screw–HH
16	26–6700	1	Spring – Extension
17	3234–13	2	Screw–HHF
18	88–5850–03	1	Idler Arm W.a.
19	3296–39	1	Nut–Lock
20	56–9870	1	Pulley–Idler 2.75” Dia
21	7–0030	1	Shoulder Bolt
22	47–4990	2	Post–Linkage Mount
23	3256–24	2	Washer–Flat
24	88–5980	1	Rod – Deck Engage
25	88–5690	1	Rod – Deck Brake
26	3256–23	1	Washer–Flat

Ref. No.	Part No.	Qty.	Description
27	88–6110	1	ASM. – Deck Brake
27:2	56–9830	1	Brake Pad
27:3	3290–282	2	Pop Rivet
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

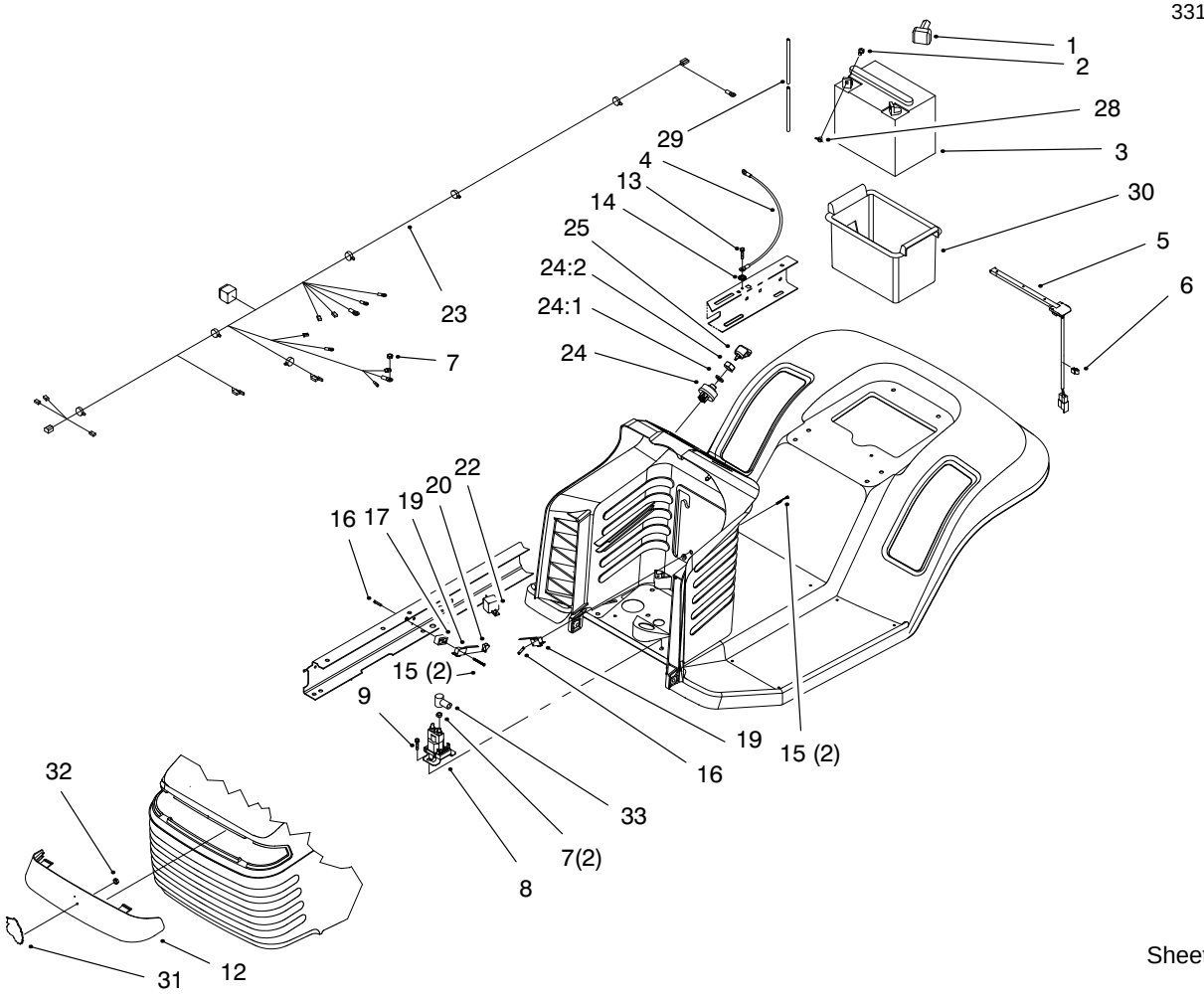


Sheet No.:19

Height Of Cut Assembly

Ref. No.	Part No.	Qty.	Description
1	93–3822–03	1	Lever–HOC
2	322–39	1	Screw–HH
3	88–5900	1	Link – HOC
4	3290–307	1	Pin–Cotter
5	3256–24	2	Washer–Flat
6	88–5570–03	2	Link–Adjusting HOC
7	3290–307	4	Pin–Cotter
8	80–6990	4	Washer–Hardened
9	3290–307	2	Pin–Cotter
10	3256–24	2	Washer–Flat
11	7–0030	2	Shoulder Bolt
12	88–5450	2	Rod – Hanger
13	88–4230	2	Trunnion – HOC
14	3296–29	4	Nut–Lock
15	3296–29	2	Nut–Lock
16	88–4730	2	Clamp – HOC Pivot
17	88–6460	1	Spring – Extension
18	7–0030	1	Shoulder Bolt
19	322–3	4	Screw–HH
20	3296–29	1	Nut–Lock
21	3296–29	1	Nut–Lock
22	88–5110–03	1	Pivot W.a. (H.o.c.)
23	65–7210	1	Spacer
24	94–5565	1	Knob – Control
25	5–4460	2	Washer–Fender

Ref. No.	Part No.	Qty.	Description

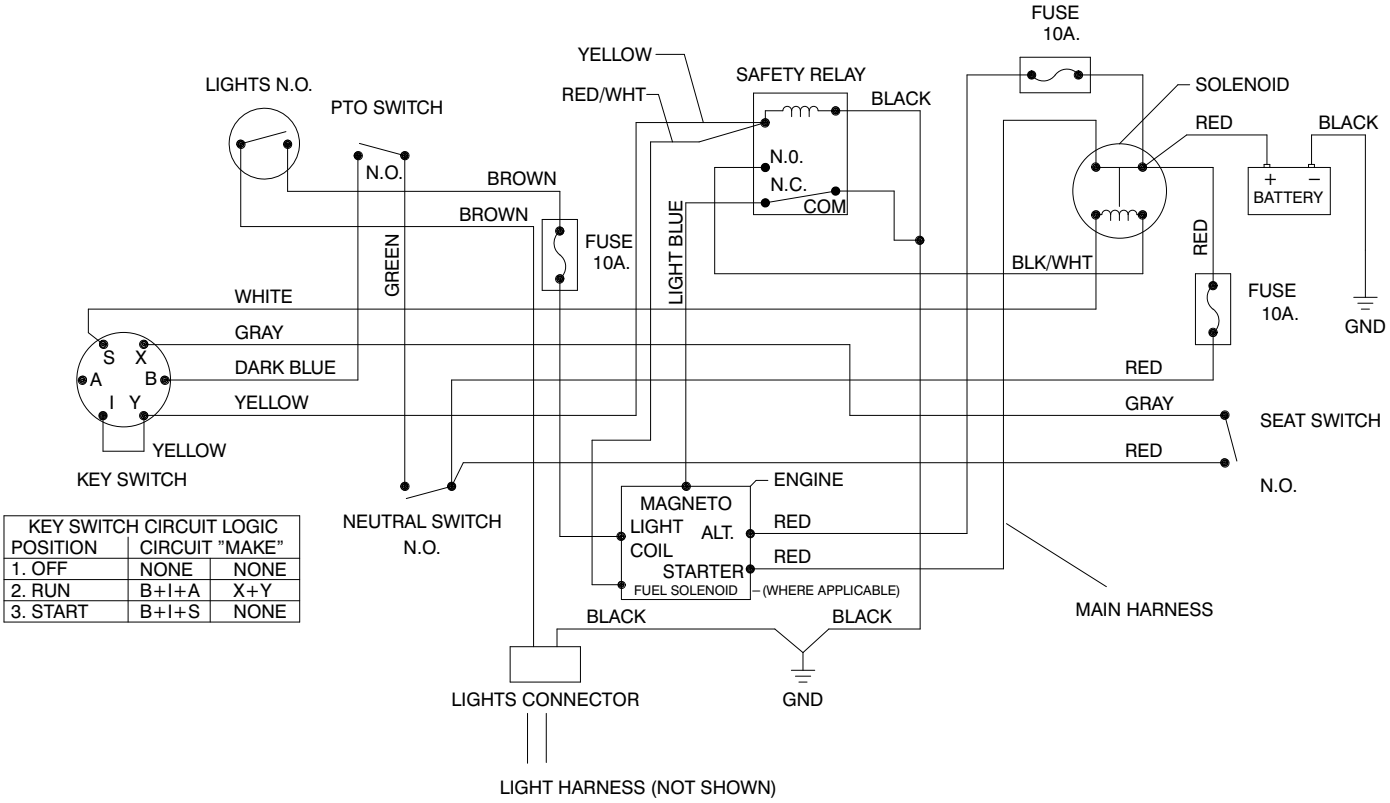


Sheet No.:20

Electrical Assembly

Ref. No.	Part No.	Qty.	Description
1	28–8080	1	Boot–Terminal
2	321–4	2	Screw–HH
3	80–2600	1	Battery – 7 Plate
4	44–8110	1	Battery Cable –Neg
5	38–1420	1	Switch–Seat
6	702366	1	Clip–Wire Retainer
7	32149–2	3	Nut–Hex Lock
8	92–9845	1	Solenoid
9	9266714	2	Screw–HWHTF
12	88–3960	1	Lense – Headlights
13	9266714	1	Screw–HWHTF
14	3255–7	1	Washer–Lk
15	93–0539	4	Screw–PPH
16	3290–354	2	Nut–Speed
17	88–4880	1	Spacer – Microswitch
19	88–9932	2	Switch – Micro
20	93–3240	1	Seal–Plunger
22	116397	1	Relay
23	93–3810	1	Wire Harness
24	88–9830	1	Switch–Ignition
24:1	3254–5	1	Washer–Lock
24:2	218–461	1	Nut–HH (F/W Sw)
25	63–8360	1	Key–Ignition
28	32103–22	2	Nut–Wing
29	56–2540	1	Tube–Vent Use w/80–2600

Ref. No.	Part No.	Qty.	Description
30	88–4040	1	Battery Box
31	80–2240	1	Plate–Name Grille
32	3290–299	1	Nut – Tinnerman
33	94–5362	1	Boot–Terminal Insulator



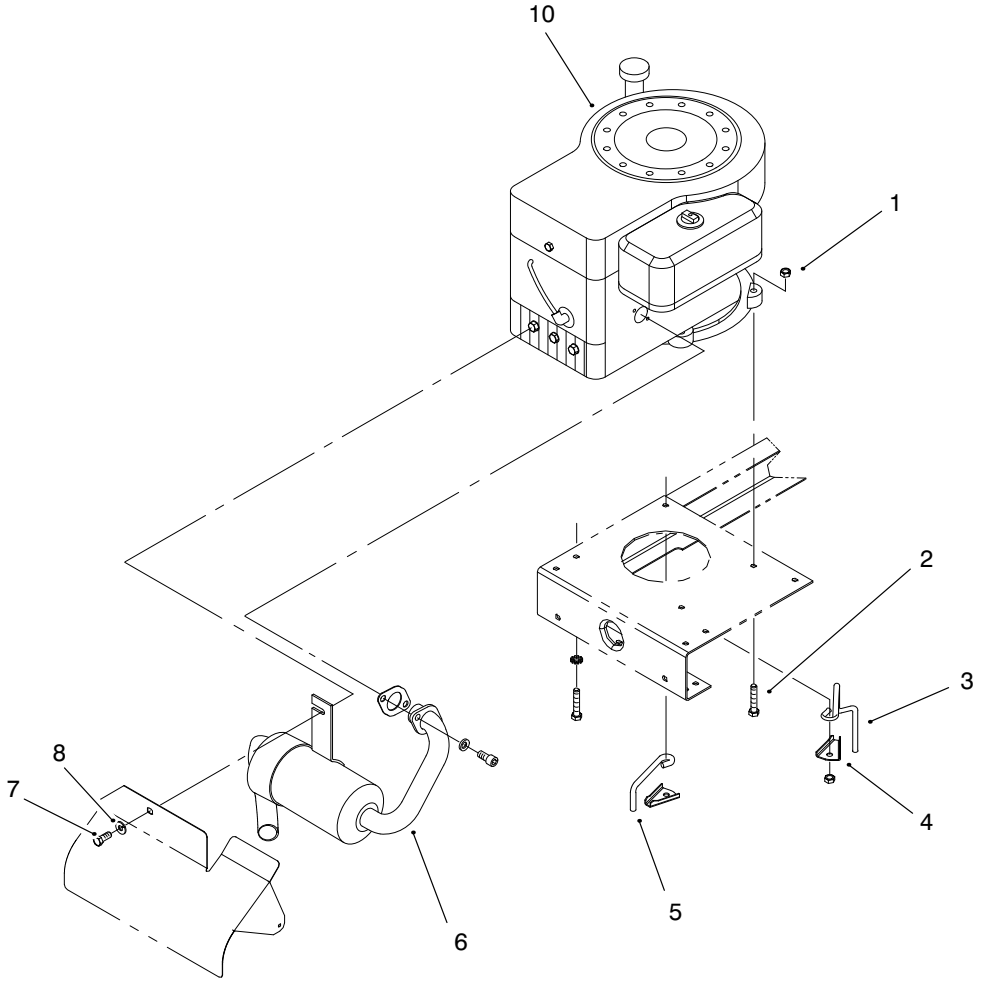
KEY SWITCH CIRCUIT LOGIC		
POSITION	CIRCUIT "MAKE"	
1. OFF	NONE	NONE
2. RUN	B+I+A	X+Y
3. START	B+I+S	NONE

Sheet No.:21

Electrical Schematic

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

Ref. No.	Part No.	Qty.	Description

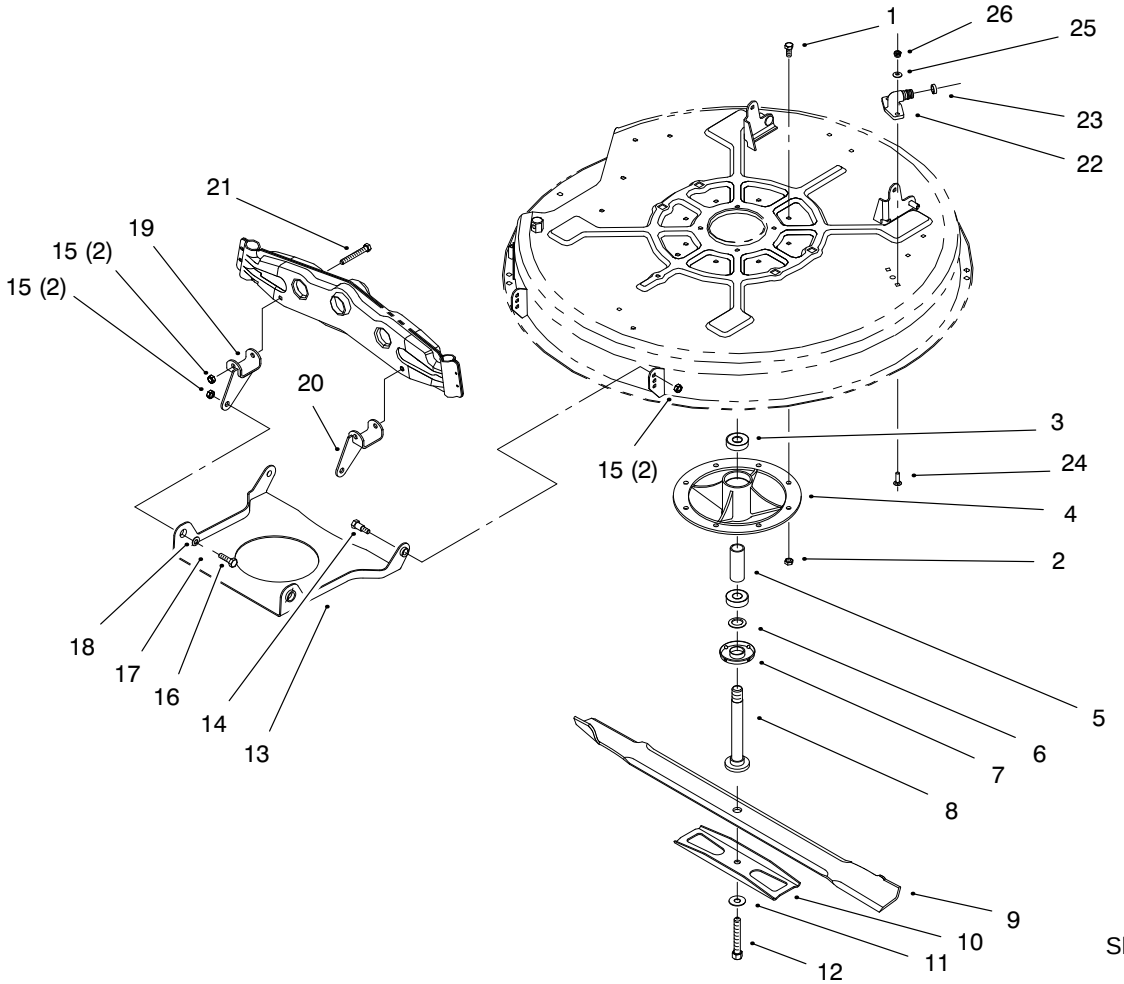


Sheet No.:25

Engine Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–29	3	Nut–Lock
2	322–9	4	Screw–HH
3	88–6060	1	Belt Guide – L.h.
4	76–3820	2	Anchor – Belt Guide
5	88–5490	1	Belt Guide – R.h.
6	88–6480	1	Muffler W.a.
7	321–4	1	Screw–HH
8	3253–3	1	Washer–Lock
10		1	Engine – 12hp B&s (Carb)

Ref. No.	Part No.	Qty.	Description

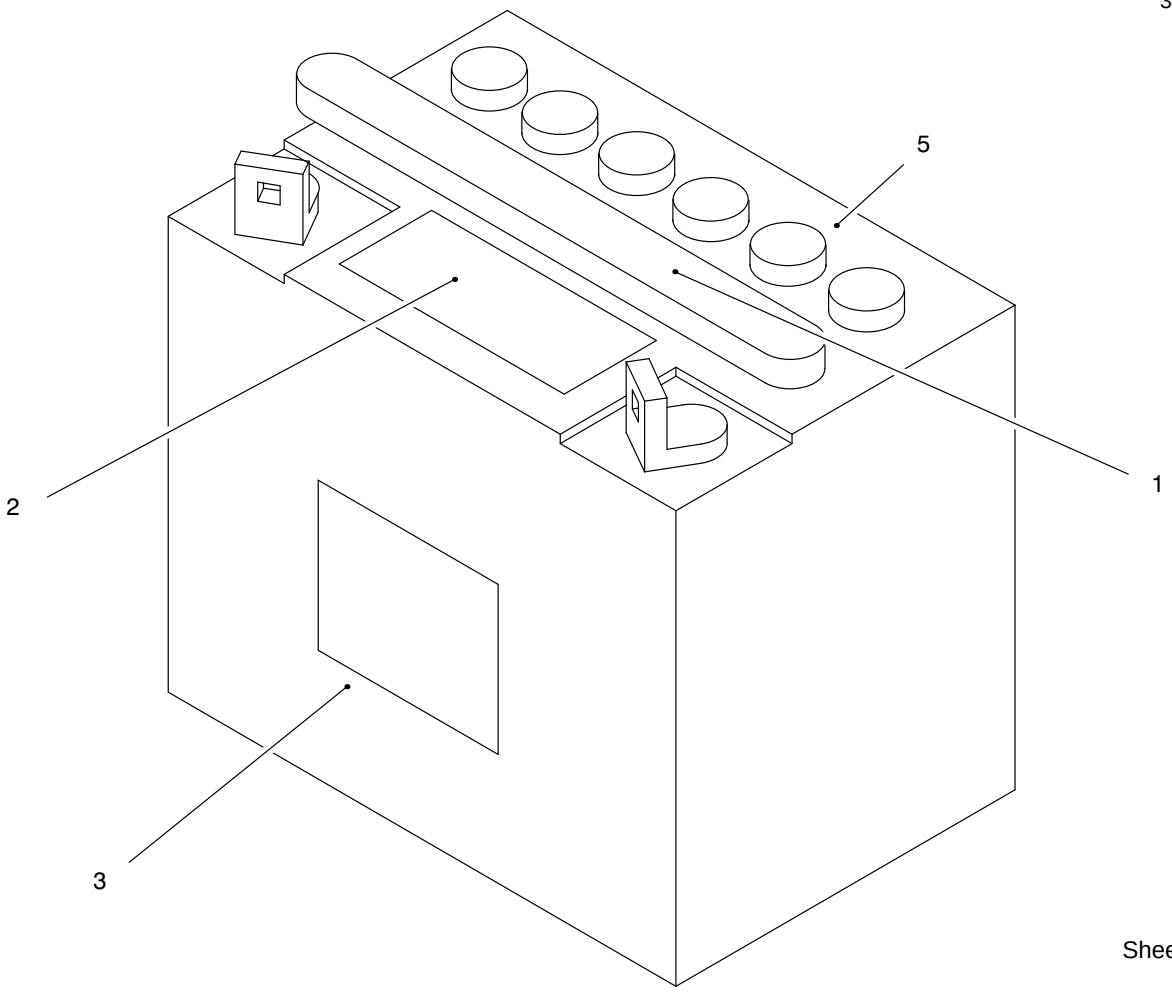


Sheet No.:26

Spindle & Blade Assembly

Ref. No.	Part No.	Qty.	Description
1	322–3	8	Screw–HH
2	3296–29	8	Nut–Lock
3	251–297	2	Bearing–20mm
4	56–7030	1	Casting–Spindle Body
5	83–7020	1	Spacer–Bearing
6	80–4390	1	Spacer–Hardened
7	80–4370	1	Shield–Bearing
8	80–4350	1	Shaft – Spindle
9	33–4750	1	Blade – 32”
10	80–4570–03	1	Stiffener–Blade
11	3290–465	1	Washer–Spring
12	26–0671	1	Bolt–Blade
13	88–4940–03	1	Pan – Frt Deck Susp (32)
14	28–0540	2	Bolt–Shoulder
15	3296–29	6	Nut–Lock
16	322–6	2	Screw–HH
17	106661	2	Cam
18	3256–23	2	Washer–Flat
19	88–5640–03	1	Bracket Wa–RH
20	88–5650–03	1	Bracket Wa–LH
21	322–12	2	Screw HH
22	95–2747	1	Fitting–Washout
23	46–6290	1	0–Ring
24	3229–1	2	Bolt–CARR

Ref. No.	Part No.	Qty.	Description
25	3256–1	2	Washer–Flat
26	3296–16	2	Nut–Lock



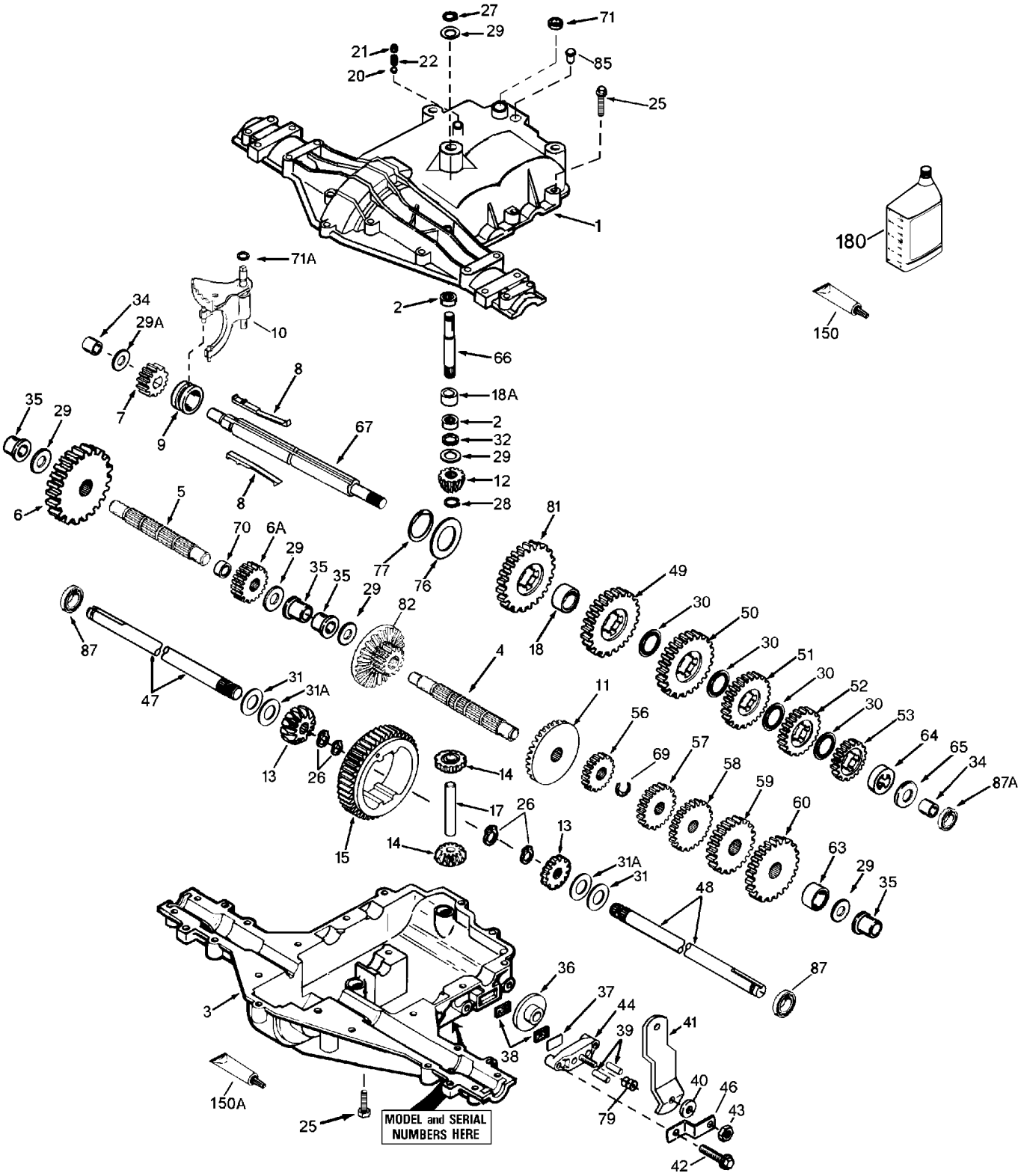
Sheet No.:602

Battery Assembly

Ref. No.	Part No.	Qty.	Description
1	93–9354	1	Decal–Battery
2	93–7276	1	Decal–Danger
3	93–6668	1	Decal–Instruct
5	218–560	6	Caps – Battery

Ref. No.	Part No.	Qty.	Description

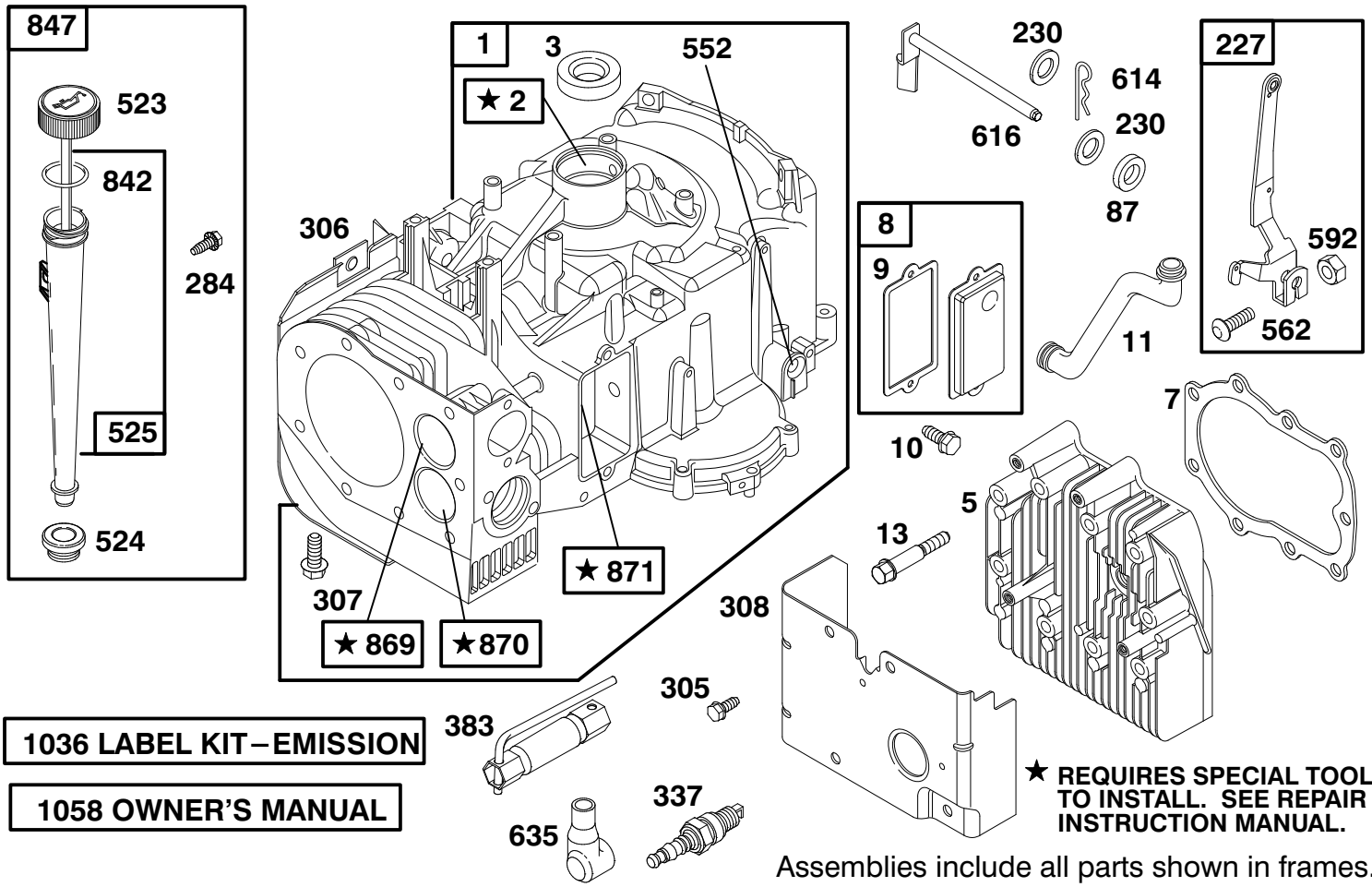
PEERLESS TRANSAXLE MODEL MST 205−509



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



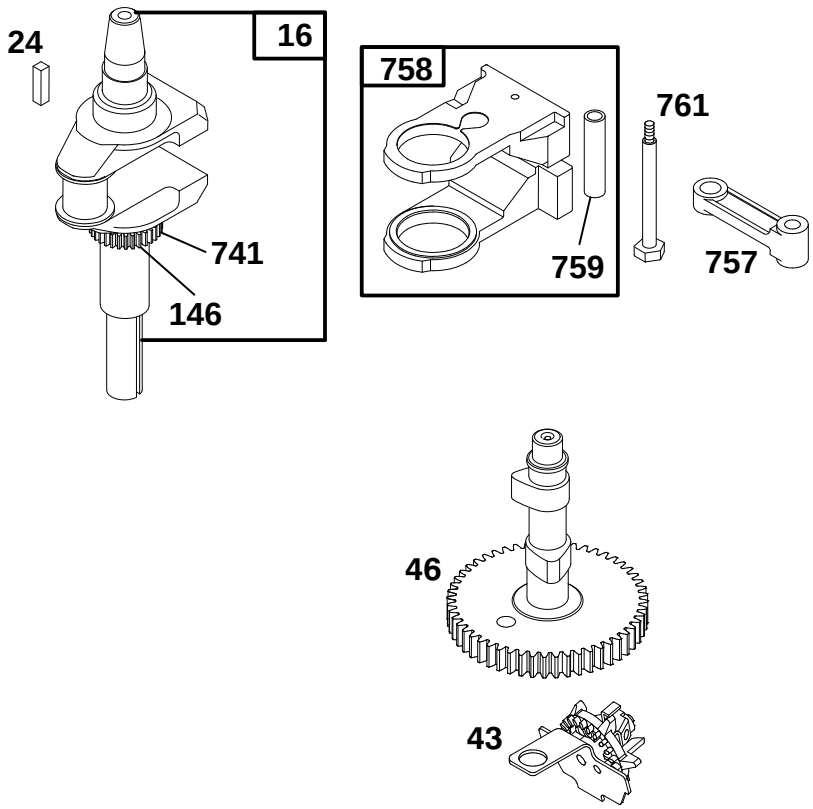
Assemblies include all parts shown in frames.

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.



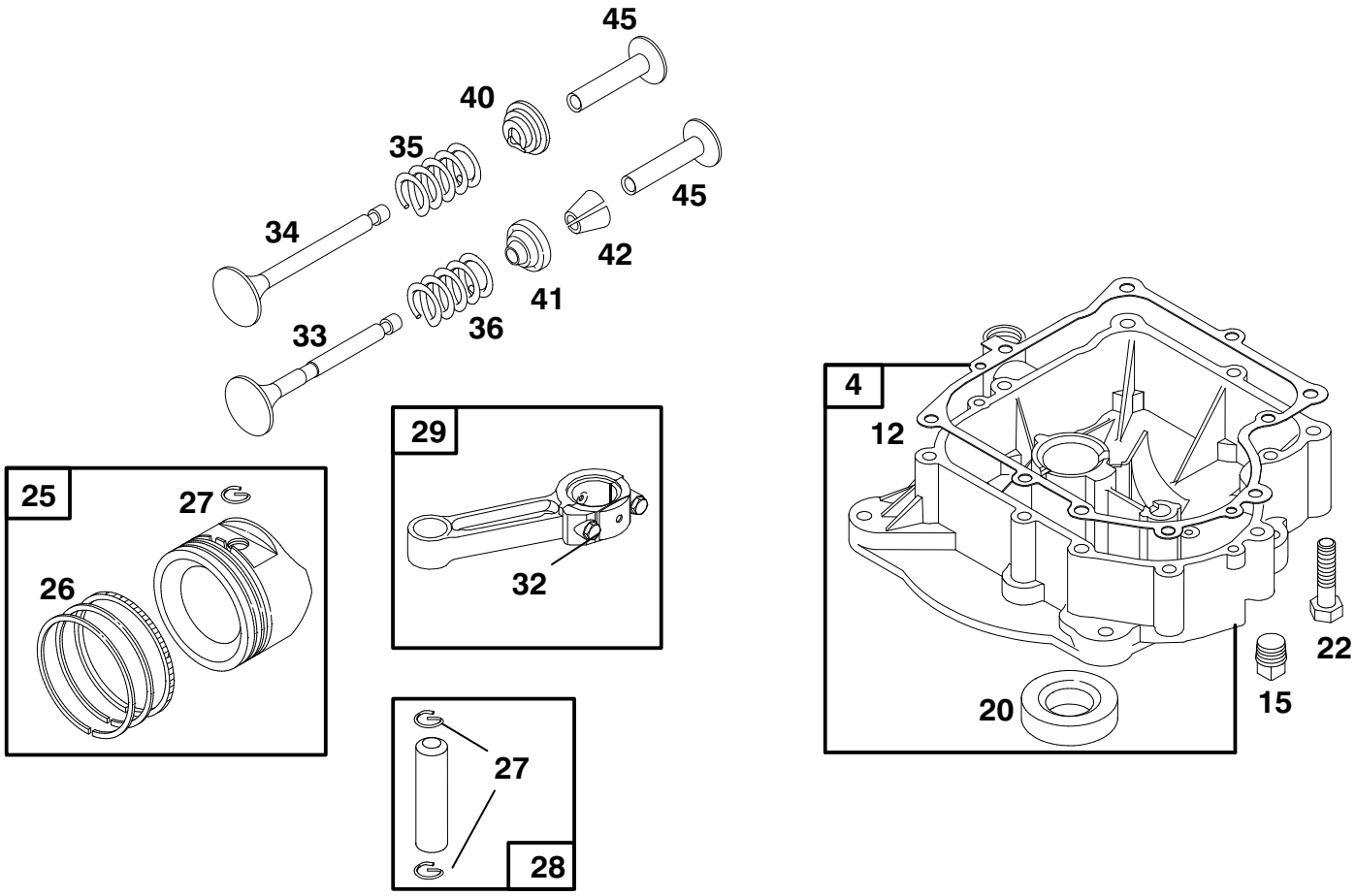
Assemblies include all parts shown in frames.

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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● Included in Carburetor Kit−Part No. 499220.
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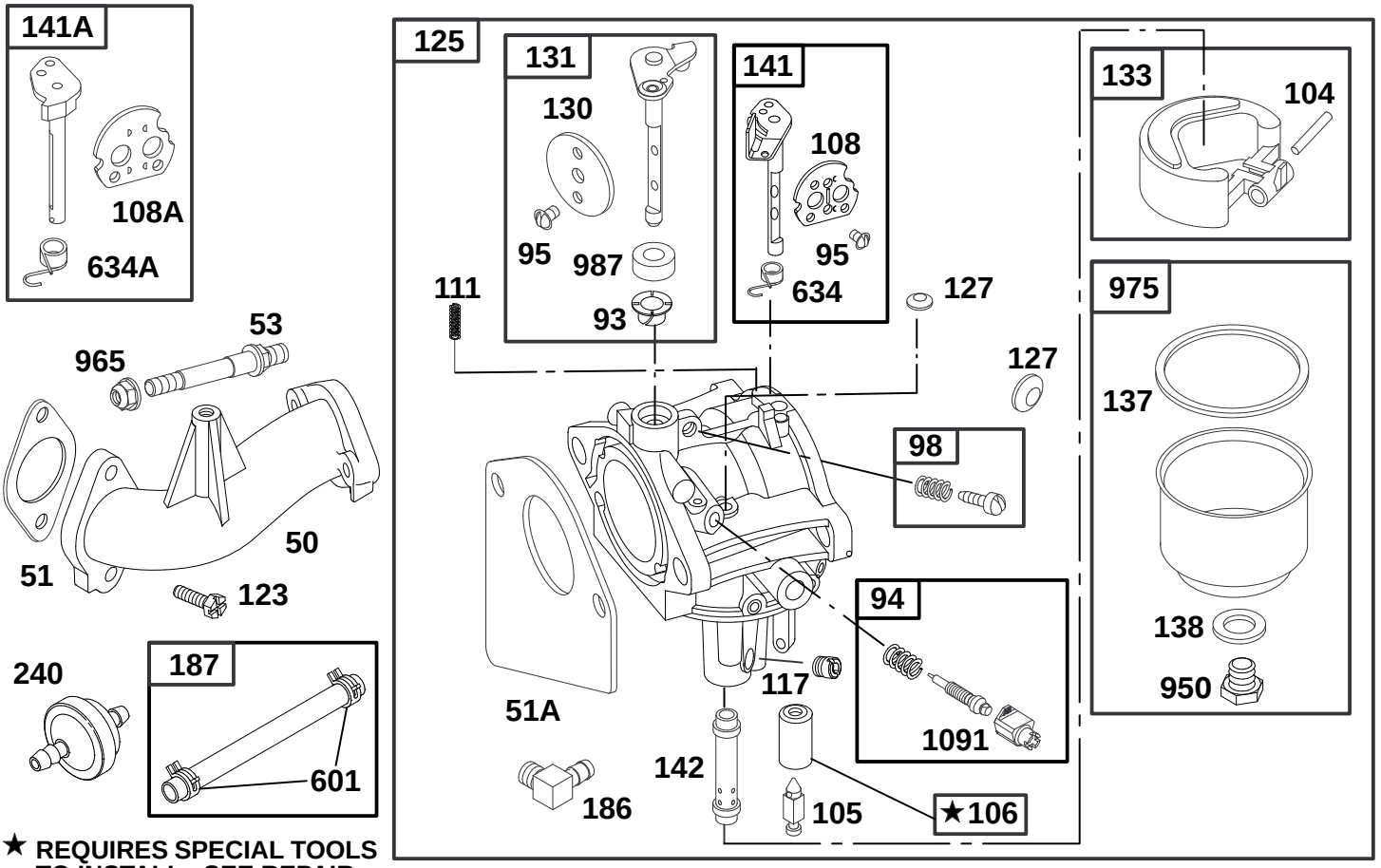
Assemblies include all parts shown in frames.

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



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

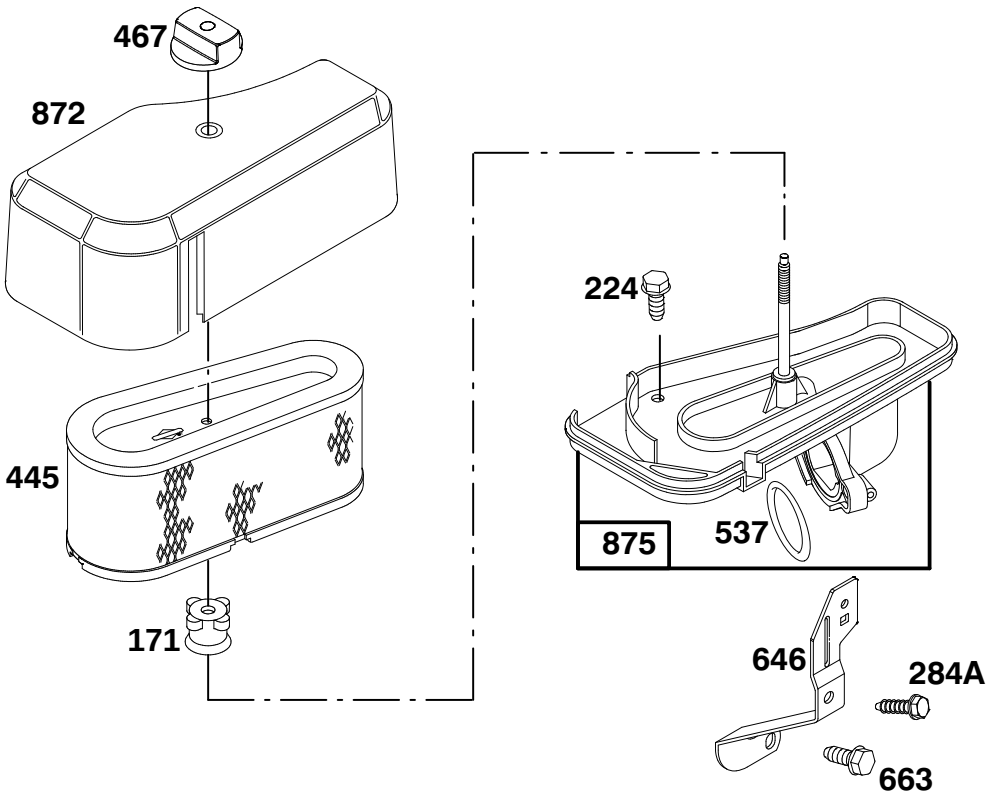
Assemblies include all parts shown in frames.

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

★ 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.



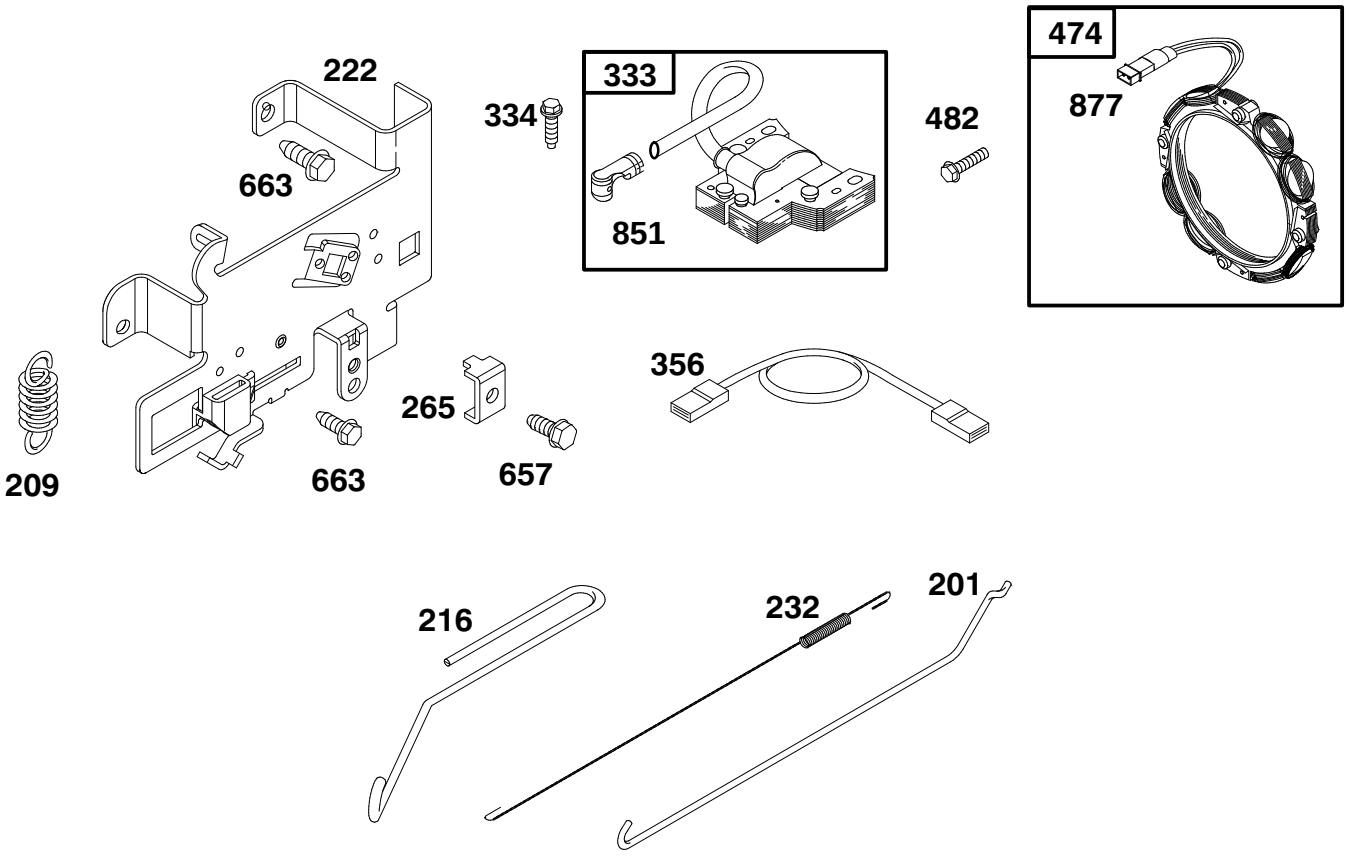
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707−1148−E1

Ref. No.	Part No.	Description	No. Used
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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† Included in Valve Overhaul Gasket Set−Part No. 498539.



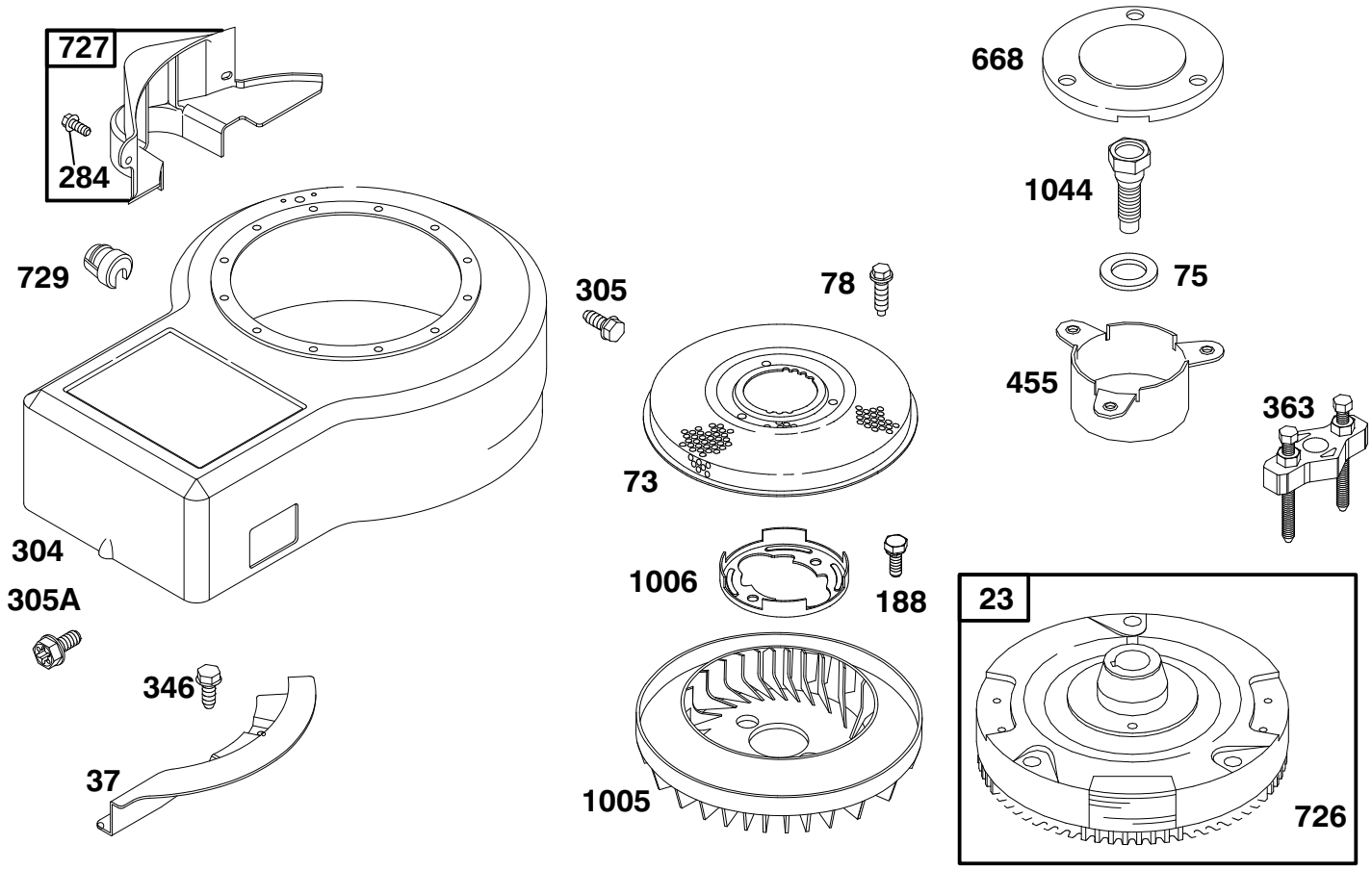
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

Ref. No.	Part No.	Description	No. Used
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

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



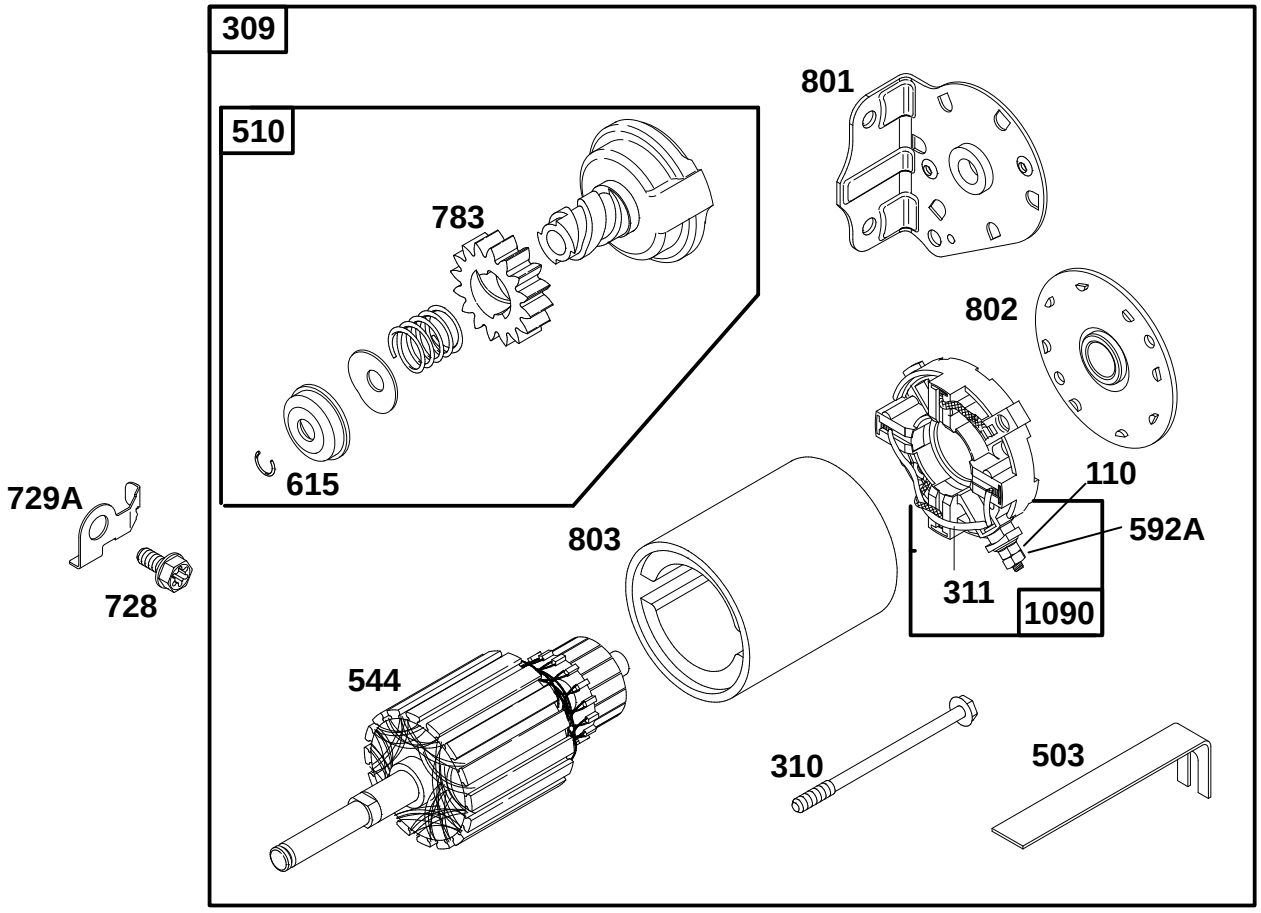
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

Ref. No.	Part No.	Description	No. Used
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

★ 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.



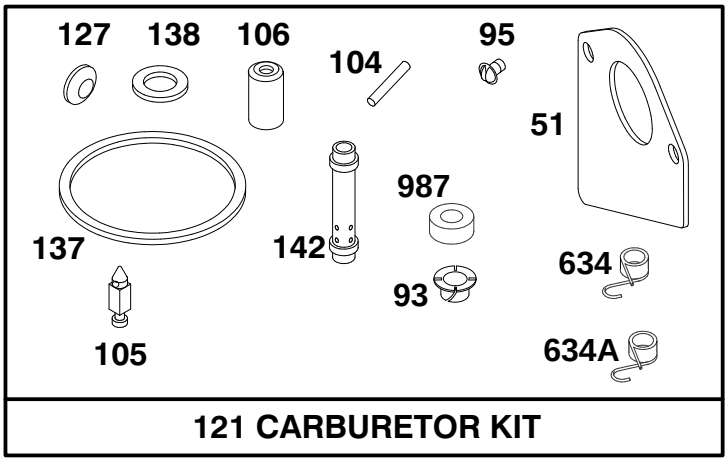
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 284707–1148–E1

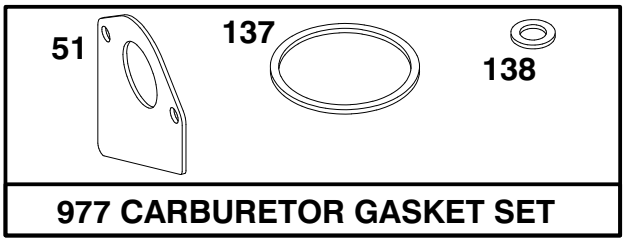
Ref. No.	Part No.	Description	No. Used
110	225137	Washer–Flat	1
309	497595	Motor–Starter	1
310	94003	Bolt–Thru	1
311	497608	Brush Set	1
503	806000	Strap–Starter	1
510	497606	Drive–Starter	1
544	497603	Armature–Starter	1
592A	92278	Nut–Hex.	1
615	263080	Ring–Retaining	1

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

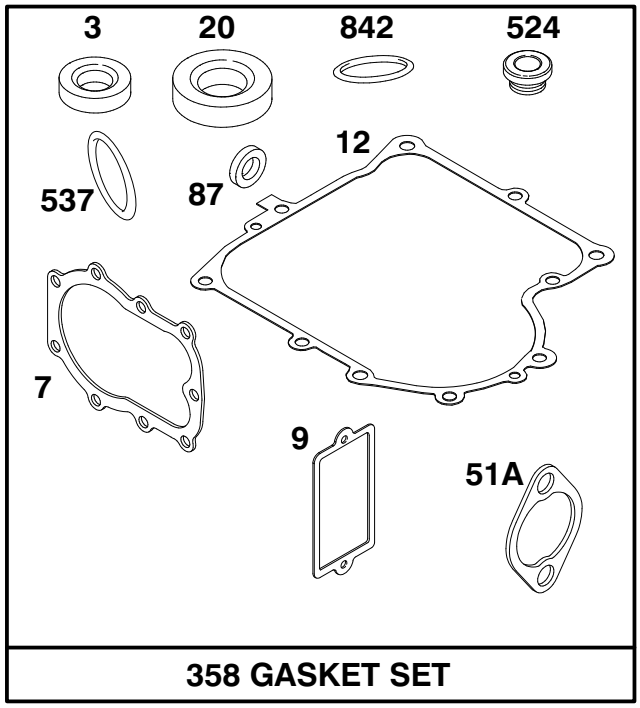
★ Included in Gasket Set–Part No. 494241.
◆ Included in Carburetor Gasket Set–Part No. 494385.
● Included in Carburetor Kit–Part No. 499220.
† Included in Valve Overhaul Gasket Set–Part No. 498539.



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	7	3:1	1	Bushing
104048	7	3:2	1	Valve ASM
106661	17	17	2	Cam
111419	4	12	1	Washer−Bearing
116397	14	22	1	Relay
701178	1	1	2	Cap−Protector
702366	14	6	1	Clip−Wire Retainer
9266714	7	38	1	Screw−HWHTF
9266714	14	9	2	Screw−HWHTF
9266714	14	13	1	Screw−HWHTF
3−6498	4	21	2	Washer−Thrust
3−6498	4	38	4	Washer−Thrust
3−6498	5	17	1	Washer−Thrust
3−6498	10	10	2	Washer−Thrust
5−4460	3	4	1	Washer−Fender
5−4460	4	17	1	Washer−Fender
5−4460	8	5	1	Washer−Fender
5−4460	8	35	1	Washer−Fender
5−4460	12	7	2	Washer−Fender
5−4460	13	25	2	Washer−Fender
7−0030	12	21	1	Shoulder Bolt
7−0030	13	11	2	Shoulder Bolt
7−0030	13	18	1	Shoulder Bolt
7−0036	10	11	2	Key−Square
7−5461	9	12	1	Spacer−Transmission
26−0671	7	12	1	Bolt−Blade
26−0671	17	12	1	Bolt−Blade
26−6700	12	16	1	Spring − Extension
26−6701	10	20	1	Spring − Extension
27−0220	7	2	2	Screw−Special HWH
27−0220	7	27	2	Screw−Special HWH
27−8890	8	1	1	Spring − Pedal Return
28−0540	2	6	2	Bolt−Shoulder
28−0540	17	14	2	Bolt−Shoulder
28−2480	4	28	2	Washer−Flat
28−2480	10	12	2	Washer−Flat
28−7350	11	3	1	Post−Pivot
28−8080	14	1	1	Boot−Terminal
33−4750	17	9	1	Blade − 32”
37−8770	3	1	2	Bolt−Shldr
37−8770	3	2	2	Bolt−Shldr
37−8770	8	31	1	Bolt−Shldr
38−1420	14	5	1	Switch−Seat
44−5720−03	11	9	1	Baffle − Deck
44−8110	14	4	1	Battery Cable −Neg
46−5590	8	11	2	Spacer
46−6290	17	23	1	0−Ring
46−8090	2	13	4	Screw−Tapping
46−8090	2	17	3	Screw−Tapping
46−8091	2	3	2	Screw−Tapping
46−8091	2	10	1	Screw−Tapping
47−2963	7	4	1	Fuel Line
47−4990	12	22	2	Post−Linkage Mount
52−2891	4	11	2	Bushing − Steering Links
55−4300	11	21	2	Decal−Warning
55−9321	9	5	1	Cable−Clutch
56−2540	14	29	1	Tube−Vent Use w/80−2600
56−7030	17	4	1	Casting−Spindle Body
56−9830	12	27:2	1	Brake Pad
56−9870	12	20	1	Pulley−Idler 2.75” Dia
61−9780	4	26	2	Hubcap
61−9780	10	14	2	Hubcap

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
63−8360	14	25	1	Key−Ignition
65−2920	8	20	1	Pad−Pedal
65−7210	13	23	1	Spacer
66−0120	7	1:1	1	Knob
66−1340	11	23	1	Decal−Discharge
67−0710	12	31	1	Ball − Swivel
68−3650	11	20	1	Decal−Danger
76−1340	1	32	1	Decal−USA
76−3820	16	4	2	Anchor − Belt Guide
80−2240	14	31	1	Plate−Name Grille
80−2600	14	3	1	Battery − 7 Plate
80−4350	17	8	1	Shaft − Spindle
80−4370	17	7	1	Shield−Bearing
80−4390	17	6	1	Spacer−Hardened
80−4570−03	17	10	1	Stiffener−Blade
80−6990	13	8	4	Washer−Hardened
83−7020	17	5	1	Spacer−Bearing
84−5610	8	8	1	Guide−Cable
84−5610	9	25	1	Guide−Cable
88−0890	4	37	1	Grip − Parking Brake
88−3840	1	28	1	Body − Rear
88−3880	7	3	1	Gas Tank Assembly
88−3930−03	2	16	1	Shield − Heat
88−3940−03	1	5	1	Panel − Rear
88−3960	14	12	1	Lense − Headlights
88−3980	7	31	1	Gas Cap ASM
88−4040	14	30	1	Battery Box
88−4050	2	12	1	Duct − Hood Air
88−4060	4	29:2	2	Tire 13x5.00−6
88−4080	10	9:2	2	Tire 16x6.50−8
88−4140	2	23	2	Nut − Wedge
88−4150	6	1	1	Plug
88−4160	2	24	2	Clamp − Pivot Rod
88−4170	2	20	1	Rod − Pivot
88−4190	5	4	1	Bushing − Sliding
88−4230	13	13	2	Trunnion − HOC
88−4270	4	29	2	Front Wheel & Tire ASM
88−4290	10	9	2	Rear Wheel & Tire ASM
88−4330	3	25	1	Seat−V 320
88−4340	7	1	1	Throttle Control ASM
88−4350	7	30	1	Cable ASM−Throttle
88−4360	4	29:1	2	Rim ASM−13” Front
88−4380	10	9:1	2	Rim ASM−16” Rear
88−4400	4	29:4	4	Bearing−Wheel
88−4410	7	20	1	Gasket − Muffler
88−4540	11	19	1	Hinge − Deflector
88−4590	12	28	1	Bolt−Shoulder
88−4620−03	1	11	1	Bracket − Idler Pivot
88−4630−03	1	24	1	Plate − Engine Mounting
88−4670	4	9	1	Bushing − Eccentric
88−4730	13	16	2	Clamp − HOC Pivot
88−4800−03	8	17	1	Bellcrank
88−4810	8	13	1	Clamp − Shift Pivot
88−4810	9	4	2	Clamp − Shift Pivot
88−4820−03	3	11	2	Bracket − Seat Hinge
88−4830	4	34	1	Link − Drag
88−4840	10	4	1	Pulley − Transmission
88−4880	14	17	1	Spacer − Microswitch
88−4910−03	3	3	1	Support − Seat
88−4940−03	17	13	1	Pan − Frt Deck Susp (32)
88−4960−03	1	17	1	Shield − Exh. Pipe
88−5000−03	8	21	1	Pedal − Clutch/Brake

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
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	7	11	1	Pulley − Engine (32”)
88−5060	12	2	1	Pulley − Deck
88−5110−03	13	22	1	Pivot W.a. (H.o.c.)
88−5130−03	4	5	1	Bracket − Steering Rack
88−5150	5	16	1	Bushing − Flange
88−5160	3	21	1	Cover − Shift Gate
88−5170	3	7	1	Cover − HOC
88−5190−03	2	25	1	Lever W.a. − Deck Engage
88−5200	4	10	1	Steering Rack W.a.
88−5220	3	17	1	Foot Mat
88−5240	3	16	1	Foot Mat
88−5270	8	29	1	Rod − Clutch/Brake
88−5340	9	13	1	Lever − Shift (Transaxle
88−5370−03	12	13	1	Plate − Idler Mount
88−5380	4	32	1	Tie Rod − Steering
88−5450	13	12	2	Rod − Hanger
88−5470	4	23	2	Spacer − Front Axle
88−5490	16	5	1	Belt Guide − R.h.
88−5500	8	15	1	Rod − Pedal Pivot
88−5510	4	35	1	Rod−Parking Brake
88−5520−03	4	36	1	Bracket−Parking Brake
88−5560	8	32	1	Belt Guide − Idler
88−5570−03	13	6	2	Link−Adjusting HOC
88−5640−03	17	19	1	Bracket Wa−RH
88−5650−03	17	20	1	Bracket Wa−LH
88−5680	8	33	1	Idler Pulley
88−5690	12	25	1	Rod − Deck Brake
88−5760	12	3	2	Belt Guide − Deck
88−5850−03	12	18	1	Idler Arm W.a.
88−5900	13	3	1	Link − HOC
88−5930	9	16	1	Keeper − Cable
88−5980	12	24	1	Rod − Deck Engage
88−6040−03	2	18	1	Bracket − Hinge
88−6050−03	2	7	1	Bracket − Hinge
88−6060	16	3	1	Belt Guide − L.h.
88−6070	8	30	1	Arm −Idler
88−6110	12	27	1	ASM. − Deck Brake
88−6150	11	15	1	Rod − Hinge
88−6160	11	16	1	Spring − Torsion
88−6220	1	4	2	Spring − Compression
88−6260	12	29	1	V−Belt
88−6290−03	1	18	1	Shield − Muffler
88−6330	8	7	1	Spring − Extension
88−6330	12	5	1	Spring − Extension
88−6380	6	2	1	Shaft W.a. − Steering
88−6420	12	30	1	Spring/Cable ASM
88−6460	13	17	1	Spring − Extension
88−6480	16	6	1	Muffler W.a.
88−9830	14	24	1	Switch−Ignition
88−9932	14	19	2	Switch − Micro
92−2461	2	31	1	Decal − Throttle
92−2462	2	32	1	Decal − Deck Engage
92−2478	2	30	1	Decal − Ignition
92−2480	2	29	2	Decal − Tower
92−2493	11	1	1	Spring − Torsion
92−2494−03	11	24	1	Ramp − Deflector
92−5748	2	14:1	1	Decal − Air Duct
92−5782	2	15	1	Patch − Heat Tape
92−7889−03	4	30	1	Spindle Wa−RH

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
92−7890−03	4	18	1	Spindle Wa−LH
92−8650	2	14	1	Hood−Toro
92−8916	11	13	1	Bolt−Shoulder
92−9674	3	5	1	Knob−Studded
92−9845	14	8	1	Solenoid
93−0303	2	1	1	Tower−Steering Toro
93−0318	11	14	1	ASM−Deflector
93−0539	14	15	4	Screw−PPH
93−1122	11	14:1	1	Decal−Danger
93−1122	11	22	1	Decal−Danger
93−3240	14	20	1	Seal−Plunger
93−3809	7	37	1	Bracket−Ground
93−3810	14	23	1	Wire Harness
93−3822−03	13	1	1	Lever−HOC
93−6668	18	3	1	Decal−Instruct
93−7276	18	2	1	Decal−Danger
93−9354	18	1	1	Decal−Battery
94−1237	1	33	1	Decal−Instruction
94−1951	7	39	1	Latch−Hood
94−1952	7	28	1	Rod−Gas Tank
94−1962−03	4	31	1	Front Axle Wa
94−1967−03	1	10	2	Bracket−Trxl Mtg
94−1968	9	20	1	Lever−Shift Pivot
94−1969	10	19	2	Strap−Torque
94−1980	2	39	2	Foam−Hood
94−1984	2	11	1	Pin−Latch
94−1991−03	9	1	1	Shift Lever Wa
94−1993−03	9	8	1	Shift Pivot Wa
94−1997	9	26	1	Bushing−Shift Lever
94−1998−03	1	25	1	Frame Rail−RH
94−1999−03	1	13	1	Frame Rail−LH
94−4291	10	5	1	V−Belt
94−4295	8	2	1	Spring−Brake
94−4926	8	36	1	Bracket−Belt Guide
94−5362	14	33	1	Boot−Terminal Insulator
94−5432	9	9	1	Link−Shift
94−5433	8	6	1	Bracket−Belt Guide
94−5565	2	2	1	Knob − Control
94−5565	9	24	1	Knob − Control
94−5565	13	24	1	Knob − Control
94−6022	10	7	1	Transaxle − Peerless 931
95−0807	2	34	1	Decal−Side Panel RH
95−0808	2	33	1	Decal−Side Panel LH
95−0809	1	35	1	Decal−Rear Fender
95−2747	17	22	1	Fitting−Washout
95−7482	11	4	1	Deck ASM−Dom.(Service)
98−1459	5	23	1	Decal
98−1467	5	1	1	Steering Wheel ASM 14”
98−1468	5	1:1	1	Cover−Wheel
98−1469	5	1:2	1	Steering Wheel 14”
98−3575−03	1	21	1	Support−Axle
218−461	14	24:2	1	Nut−HH (F/W Sw)
218−560	18	5	6	Caps − Battery
218−578	15	*	3	Fuse−10 Amp
231−91	10	9:4	2	Tube−Inner 16x6.50−8
232−27	4	29:3	2	Valve Stem
232−27	10	9:3	2	Valve Stem
232−40	4	29:6	2	Tube−Inner 13x5−6
2412−98	7	5	2	Clamp−Hose
251−297	17	3	2	Bearing−20mm
302−5	4	29:5	2	Fitting−Grease
302−26	4	8	1	Fitting−Grease

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
321−2	2	5	4	Screw−HH
321−4	5	7	2	Screw−HH
321−4	14	2	2	Screw−HH
321−4	16	7	1	Screw−HH
322−3	1	7	4	Screw−HH
322−3	1	9	4	Screw−HH
322−3	1	20	6	Screw−HH
322−3	1	23	2	Screw−HH
322−3	1	26	4	Screw−HH
322−3	1	27	2	Screw−HH
322−3	2	28	2	Screw−HH
322−3	3	10	4	Screw−HH
322−3	8	3	1	Screw−HH
322−3	8	14	1	Screw−HH
322−3	8	37	1	Screw−HH
322−3	9	6	2	Screw−HH
322−3	9	21	1	Screw−HH
322−3	10	21	2	Screw−HH
322−3	11	2	2	Screw−HH
322−3	12	15	2	Screw−HH
322−3	13	19	4	Screw−HH
322−3	17	1	8	Screw−HH
322−5	1	2	2	Screw−HH
322−5	12	6	2	Screw−HH
322−6	8	4	1	Screw−HH
322−6	17	16	2	Screw−HH
322−9	16	2	4	Screw−HH
322−12	8	12	2	Screw HH
322−12	10	15	4	Screw HH
322−12	17	21	2	Screw HH
322−39	13	2	1	Screw−HH
323−10	9	2	1	Screw−HH
323−11	8	34	1	Screw
323−13	4	2	2	Screw−HH
329−23	9	10	1	Screw
3219−7	12	1	1	Nut−Hex
3229−1	17	24	2	Bolt−CARR
3230−1	4	6	4	Bolt−CARR
3230−3	4	4	1	Screw−CARR
3230−3	8	22	1	Screw−CARR
3230−3	9	17	1	Screw−CARR
3231−4	4	3	1	Bolt−CARR
3234−13	12	17	2	Screw−HHF
3253−3	9	11	1	Washer−Lock
3253−3	16	8	1	Washer−Lock
3253−4	7	21	2	Washer−Lock
3253−22	7	13	1	Washer−Lock
3254−5	14	24:1	1	Washer−Lock
3255−7	14	14	1	Washer−Lk
3255−8	7	23	1	Washer−Lock
3256−1	17	25	2	Washer−Flat
3256−22	5	6	2	Washer−Flat
3256−23	1	3	2	Washer−Flat
3256−23	1	22	2	Washer−Flat
3256−23	1	37	2	Washer−Flat
3256−23	2	27	2	Washer−Flat
3256−23	8	9	2	Washer−Flat
3256−23	8	23	1	Washer−Flat
3256−23	9	14	1	Washer−Flat
3256−23	9	22	1	Washer−Flat
3256−23	10	16	4	Washer−Flat
3256−23	10	18	4	Washer−Flat

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3256−23	11	25	2	Washer−Flat
3256−23	12	26	1	Washer−Flat
3256−23	17	18	2	Washer−Flat
3256−24	2	21	2	Washer−Flat
3256−24	4	20	2	Washer−Flat
3256−24	4	24	2	Washer−Flat
3256−24	12	11	1	Washer−Flat
3256−24	12	23	2	Washer−Flat
3256−24	13	5	2	Washer−Flat
3256−24	13	10	2	Washer−Flat
3256−25	4	13	4	Washer−Flat
3256−25	7	14	1	Washer−Flat
3256−25	9	19	1	Washer−Flat
3256−26	8	18	1	Washer−Flat
3256−58	11	17	1	Washer−Flt
3257−23	10	3	1	Key−Woodruff
3269−26	3	13	2	Washer
3269−26	3	18	2	Washer
3272−10	4	14	2	Pin−Cotter
3272−10	4	19	2	Pin−Cotter
3272−10	8	24	1	Pin−Cotter
3272−12	4	27	2	Pin−Cotter
3274−10	7	22	2	Screw−Sckt Hd
3290−282	3	8	2	Pop Rivet
3290−282	3	20	2	Pop Rivet
3290−282	12	27:3	2	Pop Rivet
3290−299	14	32	1	Nut − Tinnerman
3290−307	2	19	2	Pin−Cotter
3290−307	12	10	1	Pin−Cotter
3290−307	13	4	1	Pin−Cotter
3290−307	13	7	4	Pin−Cotter
3290−307	13	9	2	Pin−Cotter
3290−354	14	16	2	Nut−Speed
3290−465	17	11	1	Washer−Spring
3290−479	3	6	4	Fastener−Panel
3290−479	3	15	12	Fastener−Panel
3290−479	3	22	4	Fastener−Panel
3290−496	2	8	2	Nut − Retained
3290−496	12	8	2	Nut − Retained
3296−3	9	7	2	Nut−Lock
3296−16	17	26	2	Nut−Lock
3296−29	1	6	2	Nut−Lock
3296−29	1	8	4	Nut−Lock
3296−29	1	12	4	Nut−Lock
3296−29	1	14	2	Nut−Lock
3296−29	1	15	6	Nut−Lock
3296−29	1	16	2	Nut−Lock
3296−29	1	29	4	Nut−Lock
3296−29	2	26	2	Nut−Lock
3296−29	3	12	6	Nut−Lock
3296−29	4	1	4	Nut−Lock
3296−29	4	16	1	Nut−Lock
3296−29	8	10	2	Nut−Lock
3296−29	8	19	1	Nut−Lock
3296−29	8	26	3	Nut−Lock
3296−29	8	27	1	Nut−Lock
3296−29	8	38	1	Nut−Lock
3296−29	9	3	2	Nut−Lock
3296−29	9	15	1	Nut−Lock
3296−29	9	23	1	Nut−Lock
3296−29	10	1	4	Nut−Lock
3296−29	10	17	2	Nut−Lock

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3296−29	11	8	2	Nut−Lock
3296−29	12	9	1	Nut−Lock
3296−29	12	12	1	Nut−Lock
3296−29	12	14	2	Nut−Lock
3296−29	13	14	4	Nut−Lock
3296−29	13	15	2	Nut−Lock
3296−29	13	20	1	Nut−Lock
3296−29	13	21	1	Nut−Lock
3296−29	16	1	3	Nut−Lock
3296−29	17	2	8	Nut−Lock
3296−29	17	15	6	Nut−Lock
3296−39	4	15	1	Nut−Lock
3296−39	4	25	2	Nut−Lock
3296−39	9	18	1	Nut−Lock
3296−39	12	19	1	Nut−Lock
3296−42	2	4	4	Nut−Lock
3296−42	5	9	2	Nut−Lock
3296−42	11	18	1	Nut−Lock
3296−42	12	4	1	Nut−Lock
3296−59	8	28	2	Nut−Lock
3296−59	11	10	1	Nut−Lock
32103−22	14	28	2	Nut−Wing
32104−76	1	19	1	Screw−Self TAP
32120−64	10	2	1	Ring−Retaining
32121−111	5	2	1	Pin−Spiral
32128−43	2	22	2	Nut−Flange
32144−14	10	22	2	Screw−HWH
32144−112	7	40	2	Screw−TAP
32149−1	7	26	2	Nut
32149−2	14	7	3	Nut−Hex Lock
32151−48	4	33	2	Ring−Retaining
32151−48	5	18	1	Ring−Retaining
32151−48	10	13	2	Ring−Retaining

*Not Illustrated

MAINTENANCE RECORD

Date								