FORM NO. 3321–919

TORO®

WHEEL HORSE®

15–38 HXL INT'L LAWN TRACTOR

Model No. 71240 – 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.

Contents

Description	Page
Frame & Body Assembly	1
Hood & Tower Assembly	2
Rear Body & Seat Assembly	3
Steering Assembly	4
Fixed Steering Assembly	5
Engine Components Assembly	6
Traction, Clutching Assembly	7
5 Speed Transaxle Assembly	8
Hydro Transaxle Assembly	9
Hydro Transaxle Controls Assembly	10
38” Deck Assembly	11
38” Deck Blade Drive & Brake Assembly	12
38” Deck Engagement Assembly	13
Height Of Cut Assembly	14
Electrical Assembly	15
Hydro Transaxle Assembly	16
Hydro Transaxle Assembly (Cont.)	17
Hydro Transaxle Assembly (Cont.)	17
Wiring Schematic	19
Briggs & Stratton Engine Model 28Q777–690–E1	20–28
Toro Part Number Index	29–36
Maintenance	37

Note:

Accessories

Description	Model / Parts No.
Easy Empty Bagging Kit	Model No. 79116 or 79117
Twin Bag Bagger Kit	Model No. 79101 or 79103
Recycler Kit (Std. this Model)	Model No. 79170
Hi –Sail Bagging Blade (Std. this Model)	Part No. 57–4700
Tire Chains	Part No. 11–0430
Headlight Kit (Std. this Model)	Model No. 79180
42” (106.7cm) Snowblade Kit	Model No. 79150
Wheel Weight Kit	Model No. 59159
Anti–Scalp Kit (Std. this Model)	Model No. 79182

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

© The TORO Company — 1999
All Rights Reserved

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.

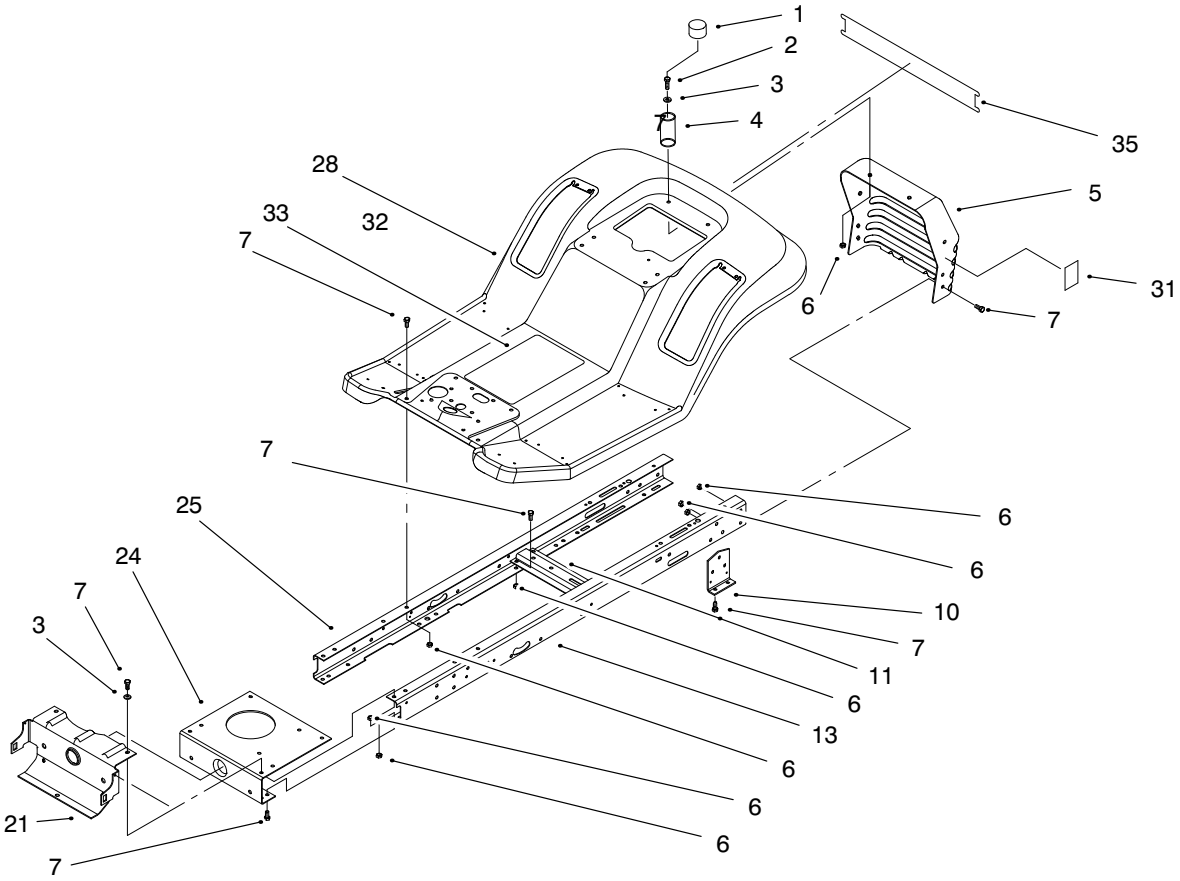
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

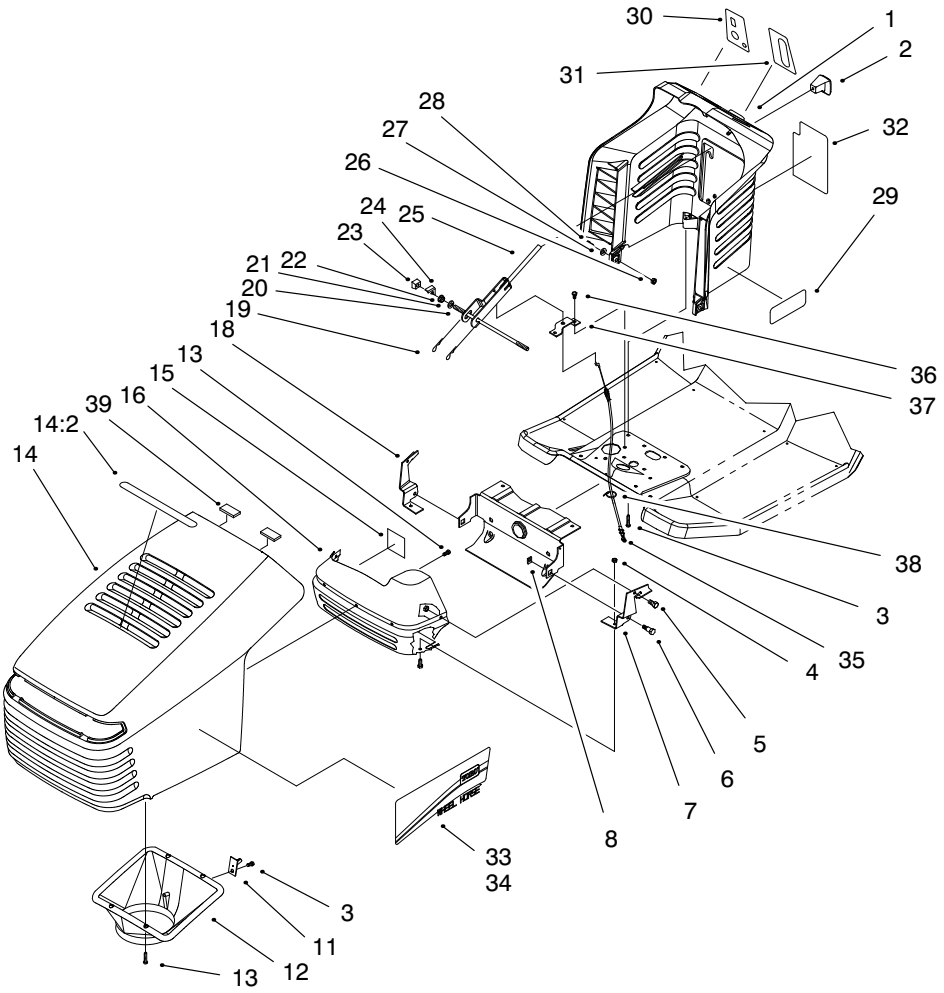


Sheet No.:2

Frame & 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
10	88–5260–03	2	Bracket–Transaxle Mtg
11	88–4620–03	1	Bracket–Idler Pivot
13	99–2958–03	1	Rail– LH Frame
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
31	93–6678	1	Decal – Dump Valve
33	93–6676	1	Decal – Instruction
35	95–0809	1	Decal–Rear Body

Ref. No.	Part No.	Qty.	Description

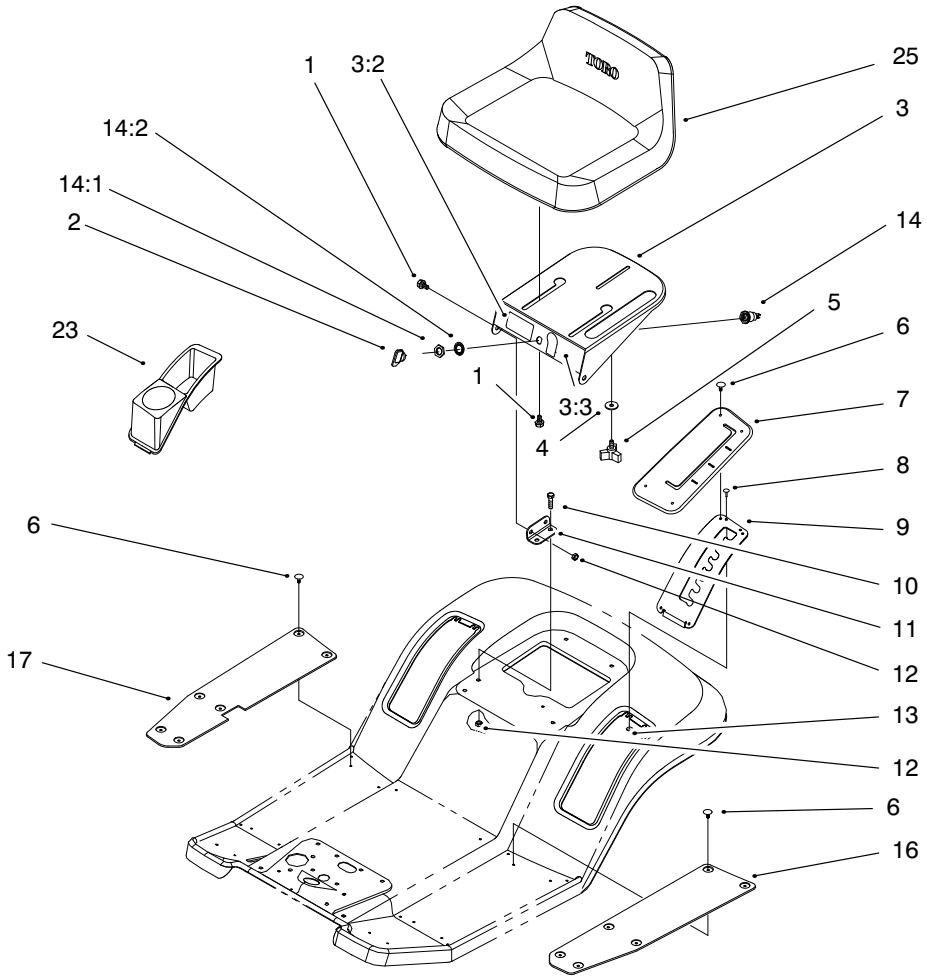


Sheet No.:3

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	93–3891	1	Duct – Hood Air
13	46–8090	7	Screw–Plastite
14	93–3819	1	Hood–w/Decal Toro
14:2	92–5748	1	Decal–Air Duct Toro
15	92–5782	3	Foil Tape
16	93–3864–03	1	Shield – Heat
18	88–6040–03	1	Bracket–RH Hinge
19	3290–307	2	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	99–5913	2	Decal–1538 Hxl
30	99–8141	1	Decal–Ignition/Lights
31	92–5730	1	Decal – Throttle
32	93–6673	1	Decal – Deck Engage
33	95–0808	1	Decal – Hood Left
34	95–0807	1	Decal – Hood Right
35	99–6837	1	Cable ASM–Deck Engage
36	9266714	2	Screw–HWH
37	93–3849	1	Brkt–Upper Cable
38	614249	1	Strap–Tie Sm
39	94–1980	2	Foam – Hood

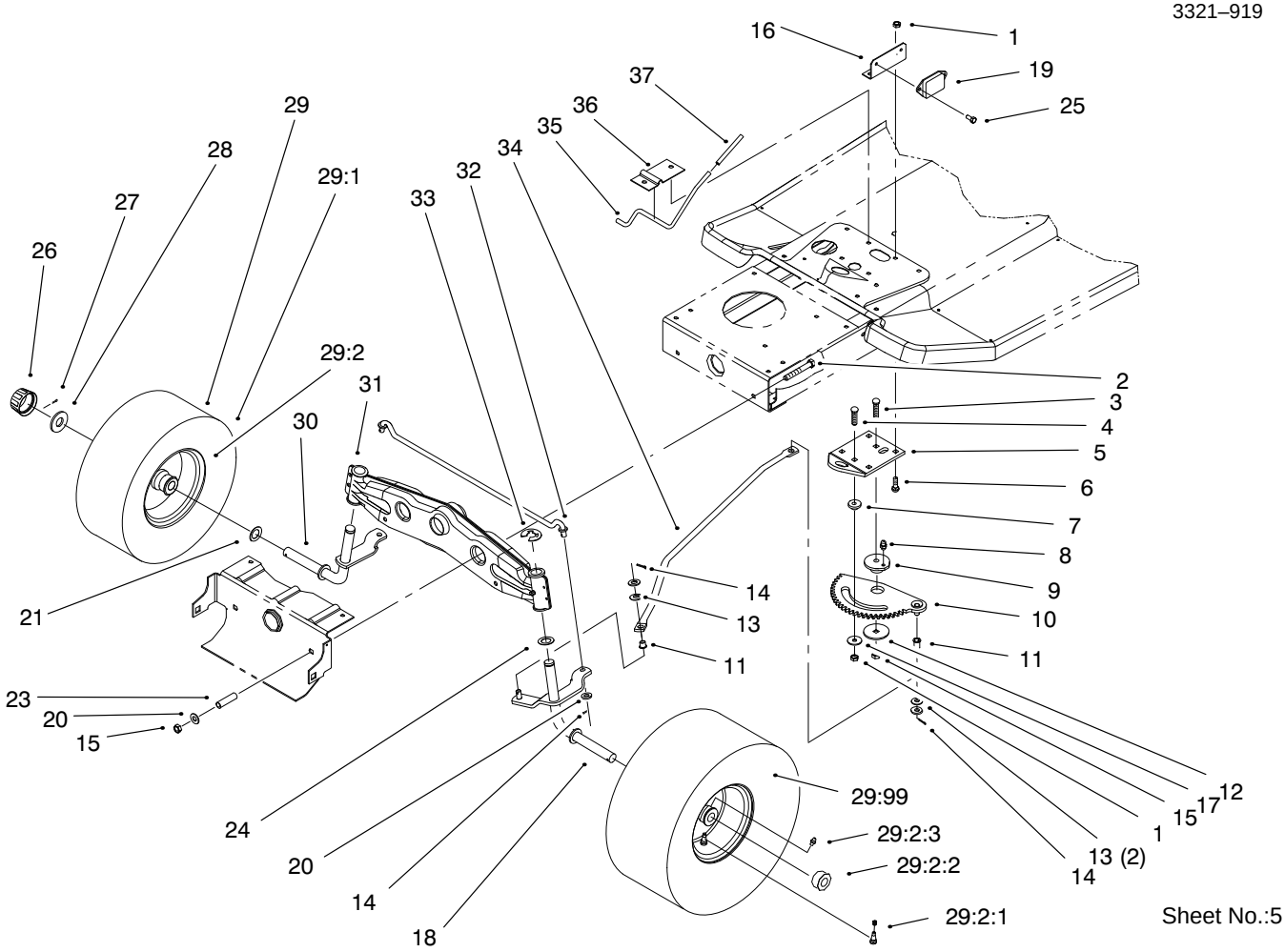


Sheet No.:4

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	99–5831	1	Support ASM–Seat
3:2	99–2986	1	Decal–Danger Intl
3:3	99–5340	1	Decal–Nmir Switch Intl
4	5–4460	1	Washer–Pivot
5	92–9674	1	Knob
6	3290–479	16	Fastener–Panel
7	93–7657	1	Cover – HOC, Intl
8	3290–282	2	Rivet–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
14:2	3254–5	1	Washer–Lock/Int
16	88–5240	1	Mat–LH Foot
17	88–5230	1	RH Foot Mat Hydro
23	88–4990	1	Tray – Fender
25	88–3950	1	Seat – Medium Back V411

Ref. No.	Part No.	Qty.	Description

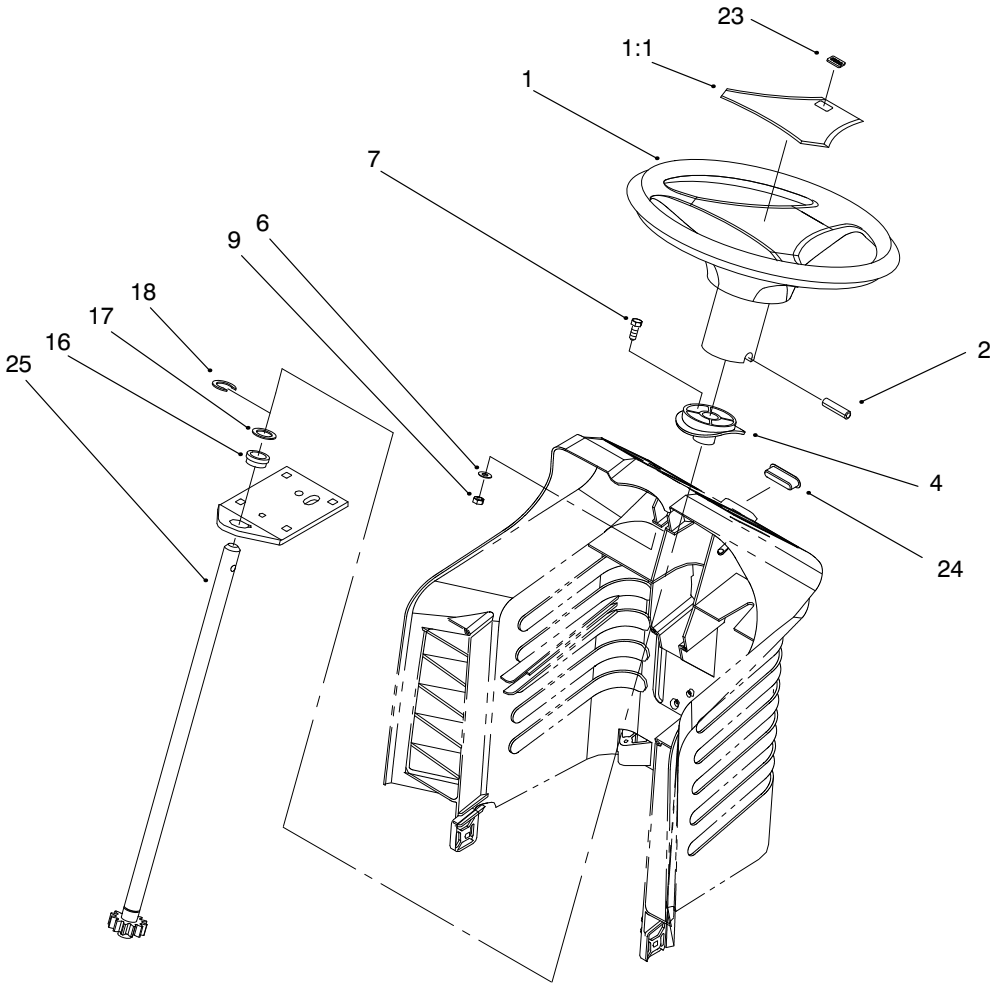


Sheet No.:5

Steering 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	99–2988	1	Tire
29:2	99–6829	1	15” Rim ASM
29:2:1	232–27	1	Stem–Valve
29:2:2	110513	2	Bearing – Wheel
29:2:3	302–5	1	Fitting–Lube
29:99	232–39	1	Tube
30	92–7889–03	1	RH Spindle Wa
31	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

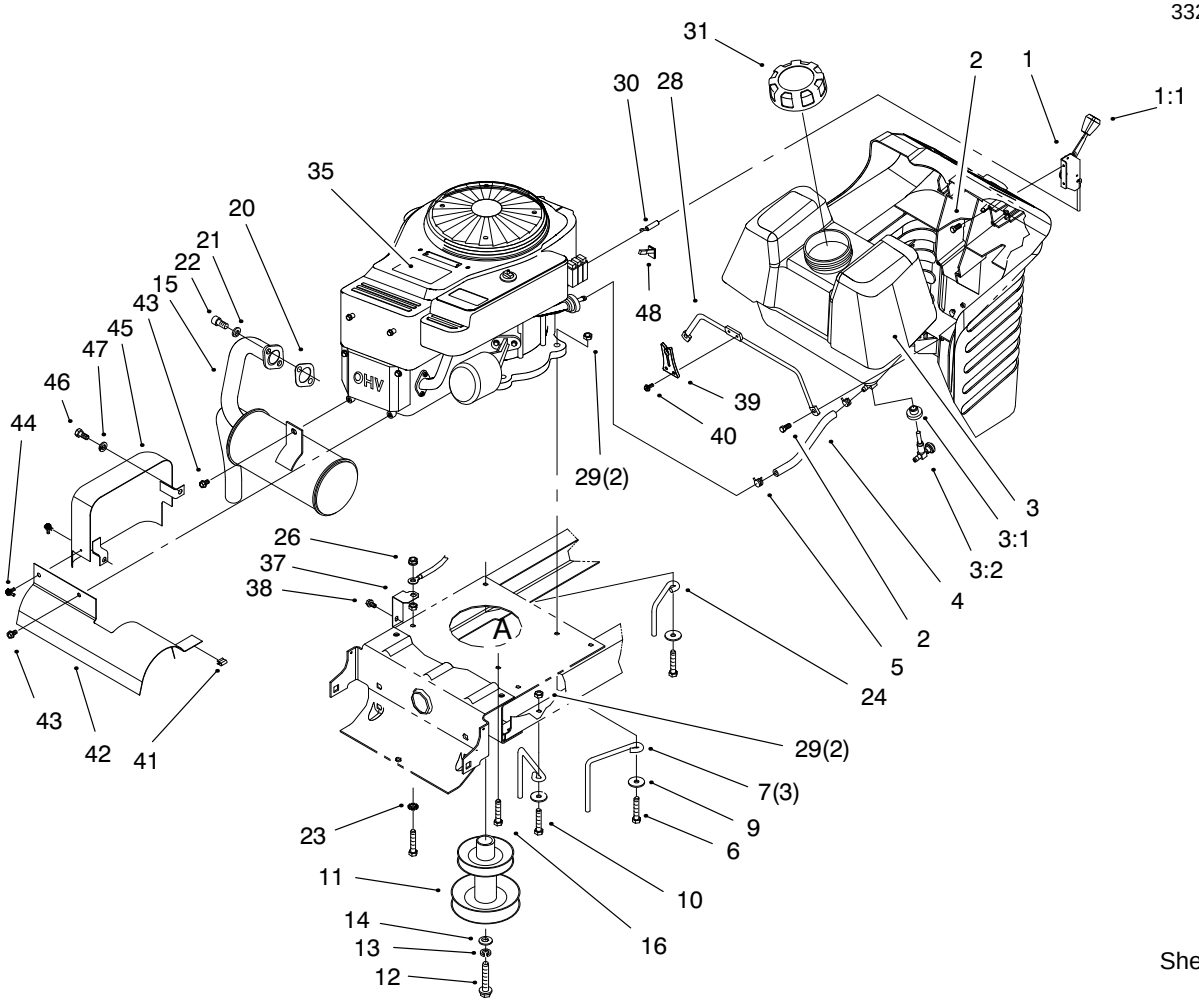


Sheet No.:7

Fixed Steering Assembly

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

Ref. No.	Part No.	Qty.	Description

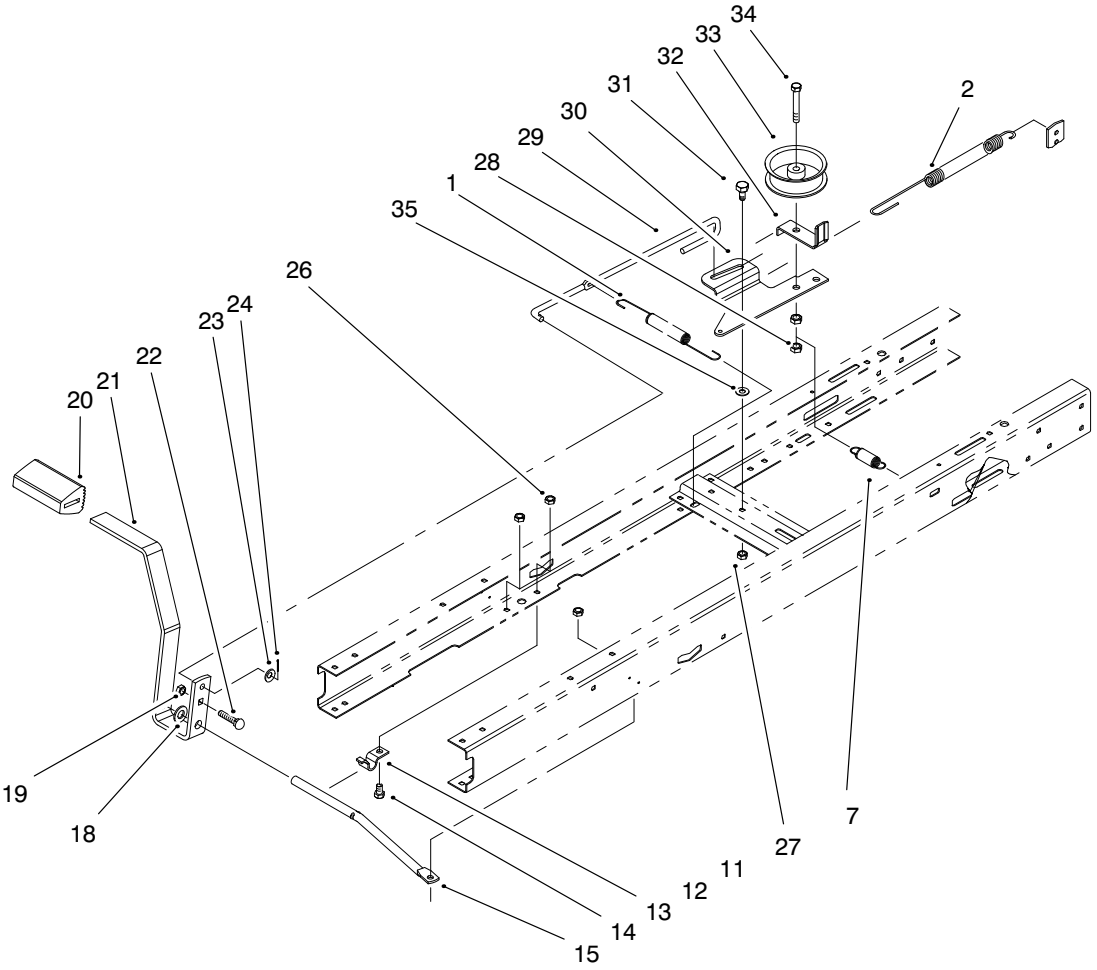


Sheet No.:8

Engine Components Assembly

Ref. No.	Part No.	Qty.	Description
1	88–4340	1	Control–Throttle
1:1	66–0120	1	Knob
2	27–0220	4	Screw–Special
3	88–3880	1	Gas Tank ASM
3:1	104047	1	Bushing
3:2	104048	1	Valve–Fuel
4	47–2963	1	Hose–Gas
5	2412–98	2	Clamp
6	322–9	3	Screw–HH
7	93–3854	3	Guide – Belt Engine
9	5–4460	4	Washer–Pivot
10	322–5	2	Screw–HH
11	88–4850	1	Engine Pulley
12	26–0671	1	Screw–Blade
13	3253–22	1	Washer–Lock/Sp
14	3256–25	1	Washer–Flat
15	94–1953	1	Muffler – Exhaust
16	9267154	1	Screw
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
24	93–3855	1	Guide – Belt RH
26	32149–1	2	Nut–Keps
28	94–1952	1	Rod – Gas Tank
29	3296–29	4	Nut–Lock Ni

Ref. No.	Part No.	Qty.	Description
30	88–4350	1	Cable–Throttle
31	88–3980	1	Gas Cap Assembly
35	99–8056	1	Decal – Engine
37	93–3809	1	Bracket– Ground
38	9266714	1	Screw–HWH
39	94–1951	1	Latch – Hood
40	32144–112	2	Screw–Thread Forming
41	93–3882	1	Clip – Tinnerman, U
42	93–3880–03	1	Shield–Muffler
43	9266714	2	Screw–HWH
44	32104–76	2	Screw–Acorn Slot
45	93–8450–03	1	Wa – Exhaust Shield
46	322–3	1	Screw–HH
47	3253–4	1	Washer–Lock/Sp
48	88–4490	1	Reducer–Throttle Rpm

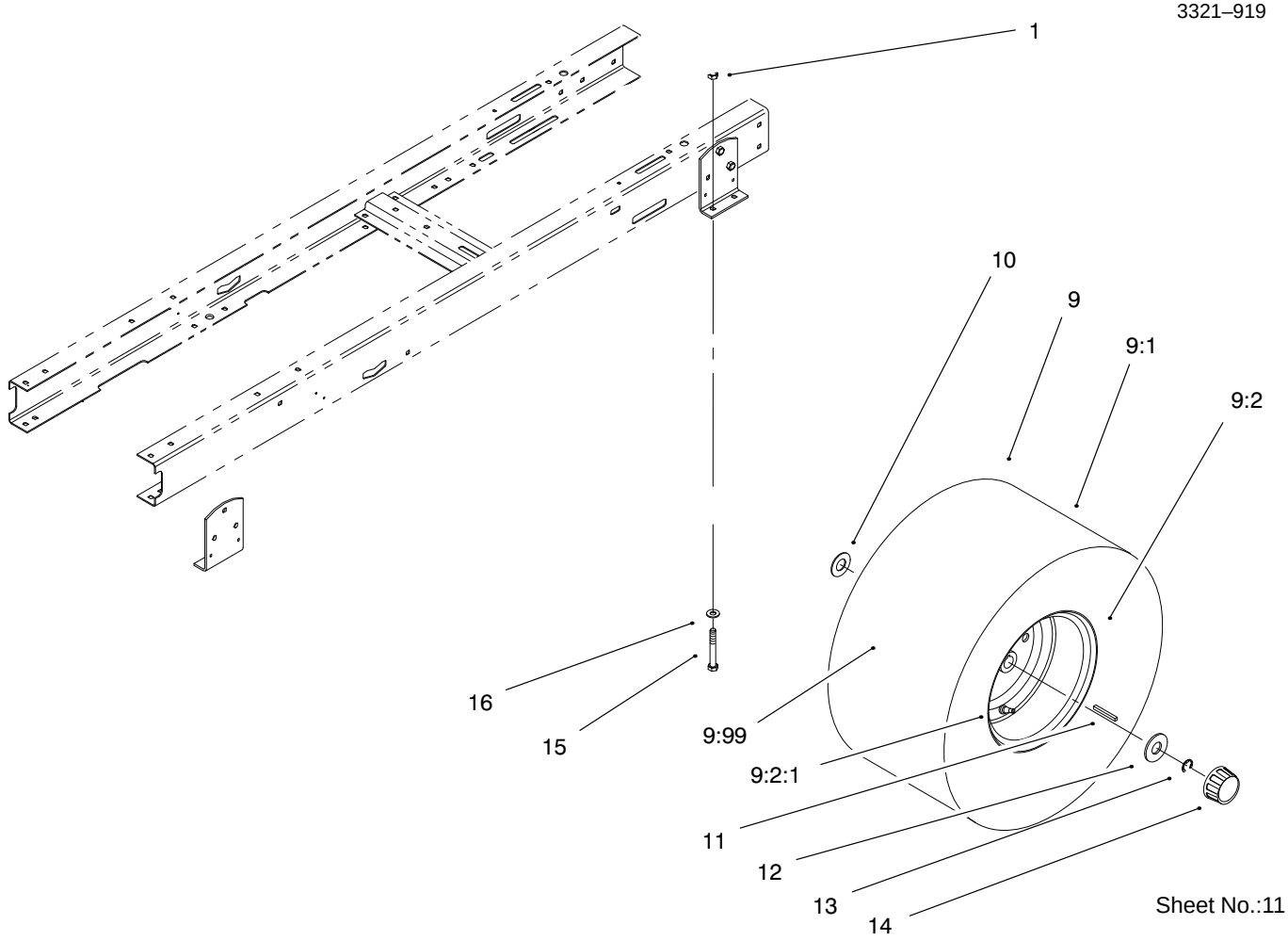


Sheet No.:9

Traction, Clutching Assembly

Ref. No.	Part No.	Qty.	Description
1	27–8890	1	Spring–Return
2	88–6140	1	Brake Spring
7	88–6330	1	Spring – Extension
13	88–4810	1	Clamp–Shift Pivot
14	322–3	2	Screw–HH
15	88–5500	1	Rod–Pedal Pivot
18	3256–26	1	Washer–Flat
19	3296–29	1	Nut–Lock Ni
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	2	Nut–Lock Ni
27	3296–29	1	Nut–Lock Ni
28	3296–59	2	Nut–Lock Ni
29	88–5270	1	Rod–Clutch/Brake
30	88–6070	1	Arm–Idler
31	37–8770	1	Bolt–Shoulder
32	88–5560	1	Guide–Idler Belt
33	88–5680	1	Pulley–Idler
34	323–11	1	Screw–HH
35	5–4460	1	Washer–Pivot

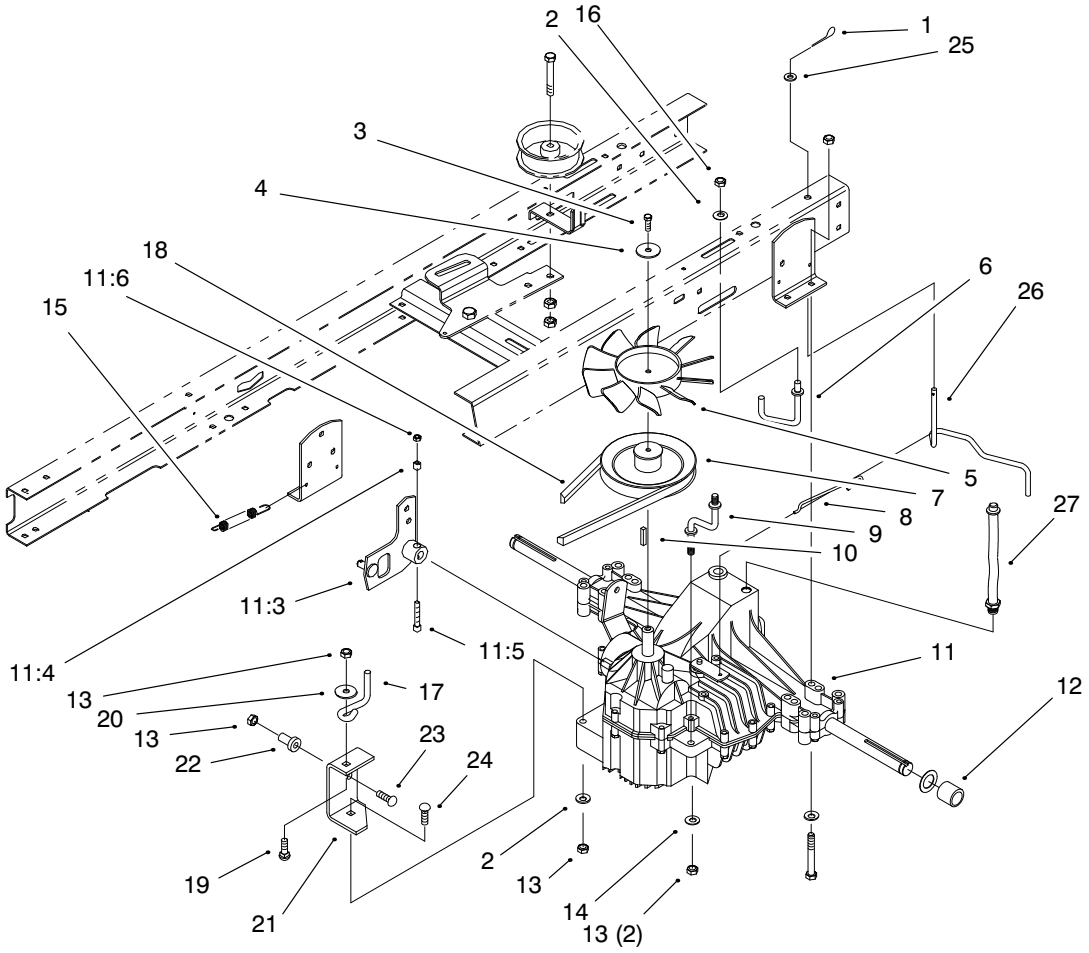
Ref. No.	Part No.	Qty.	Description



5 Speed Transaxle Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–29	4	Nut–Lock Ni
9		2	Wheel&tire ASM,Rear
9:1	99–2996	1	Tire
9:2	88–4390	1	Rim ASM
9:2:1	232–27	1	Stem–Valve
9:99	232–41	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

Ref. No.	Part No.	Qty.	Description

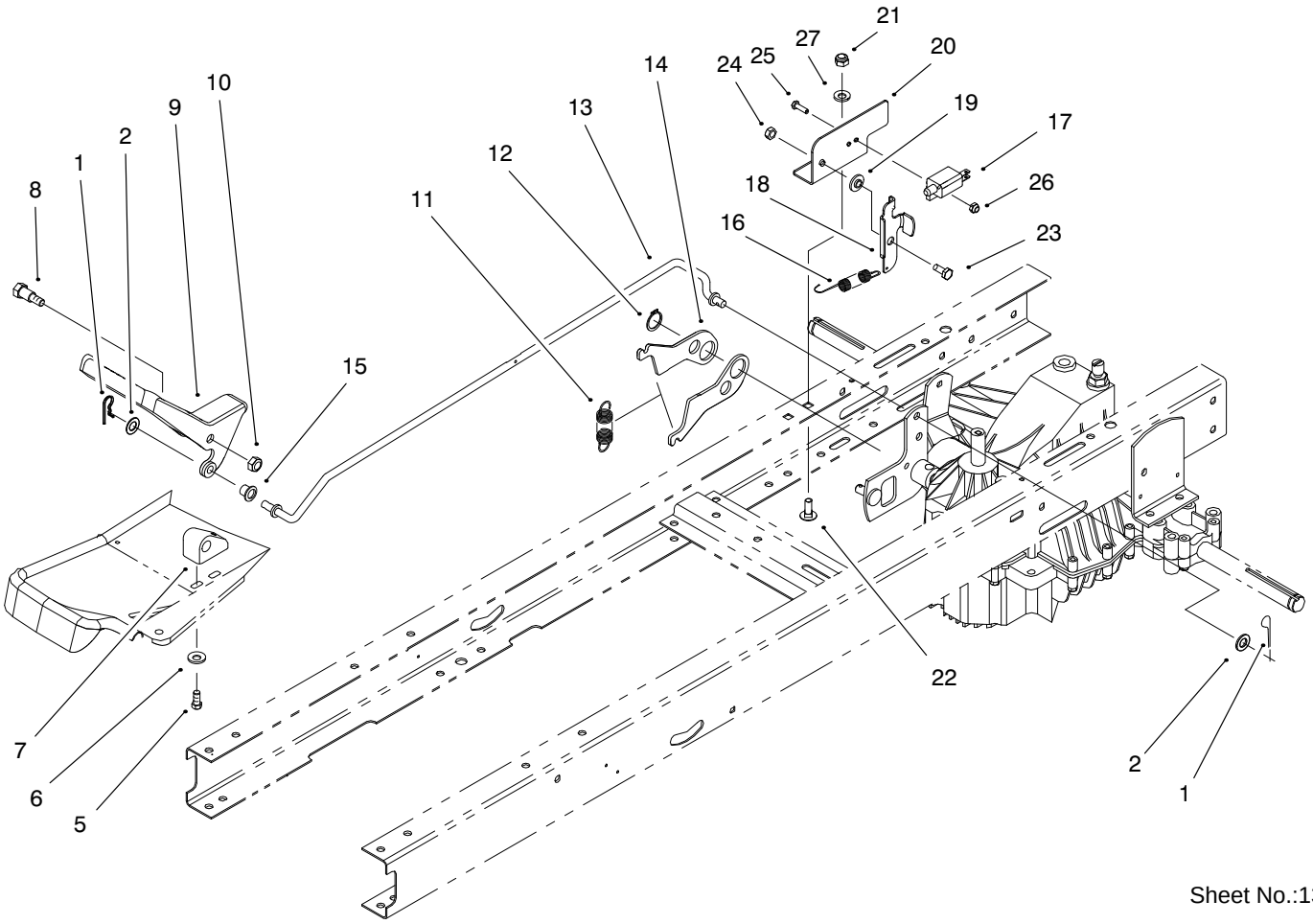


Sheet No.:12

Hydro Transaxle Assembly

Ref. No.	Part No.	Qty.	Description
1	3290–307	1	Cotter–Hairpin
2	3256–23	2	Washer–Flat
3	33113–016	1	Screw–HH
4	3256–58	1	Washer–Flat
5	115271	1	Fan–7”
6	88–5960	1	LH Trans Belt Guide
7	88–6180	1	Hydro Trans Pulley
8	92–8856	1	Wire – Bypass
9	88–5620	1	Torque Strap
10	80–6090	1	Key – Pump
11	94–6775	1	Transaxle ASM–Hydro
11:1		1	Transaxle–Hydrostat
11:3	99–5843	1	Lever Wa–Speed Control
11:4	86–4270	1	Lock Spacer
11:5	3274–59	1	Screw–HSH
11:6	3296–12	1	Nut–Lock Ni
12	88–5360	2	Spacer
13	3296–29	5	Nut–Lock Ni
14	3256–23	2	Washer–Flat
15	26–6701	1	Spring–Brake Return
16	32149–1	1	Nut–Keps
17	88–5460	1	Trans Belt Guide
18	88–6280	1	V – Belt
19	3230–2	1	Screw–CARR

Ref. No.	Part No.	Qty.	Description
20	5–4460	1	Washer–Pivot
21	92–6013–03	1	Brkt–Speed Ctrl
22	65–5080	1	Flange Bushing
23	3230–5	1	Screw–CARR
24	3230–7	1	Screw–CARR
25	3256–22	1	Washer–Flat
26	92–8857	1	Lever – Bypass
27	94–1945	1	ASM – Breather Hose



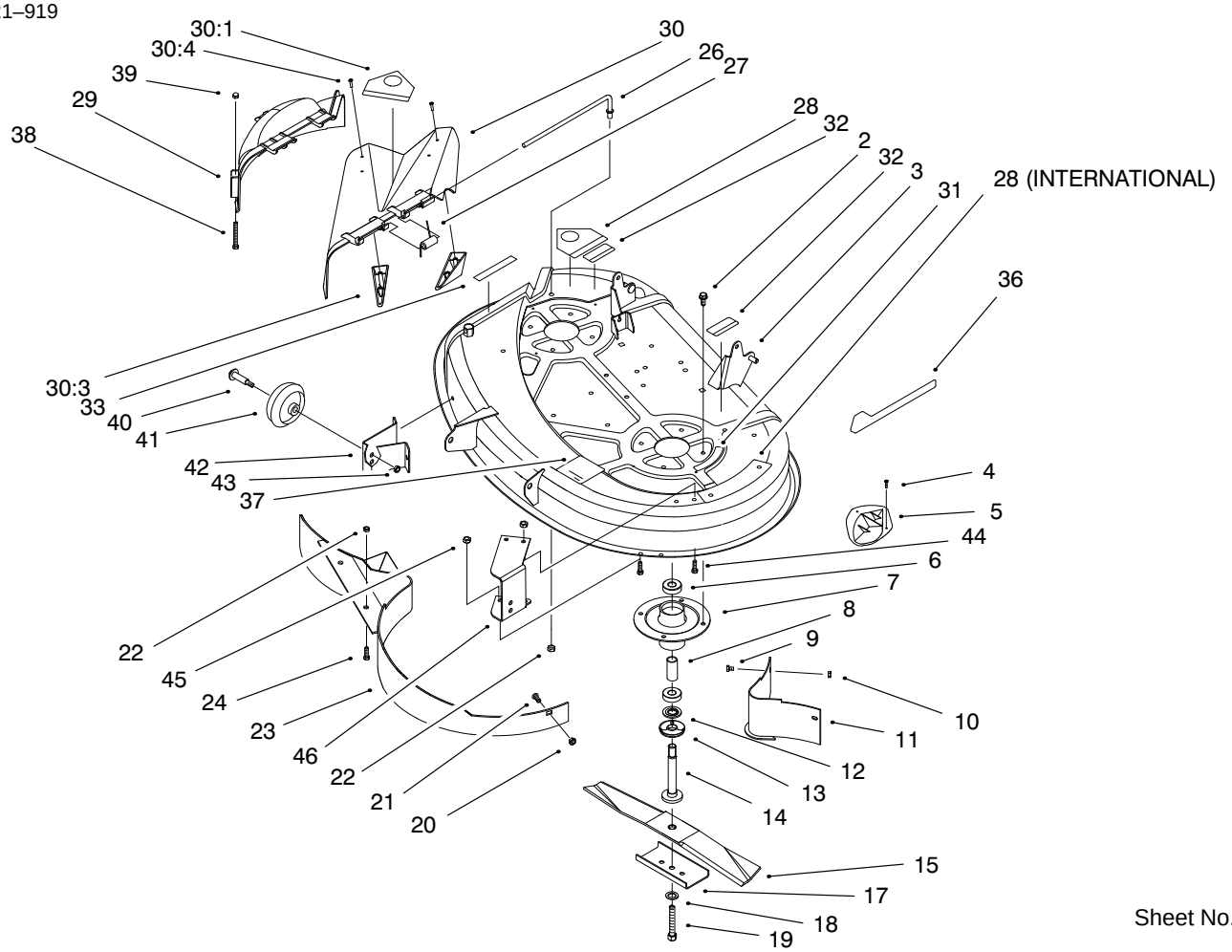
Sheet No.:13

Hydro Transaxle Controls Assembly

Ref. No.	Part No.	Qty.	Description
1	3290–307	2	Cotter–Hairpin
2	3256–38	2	Washer–Flat
5	46–8090	2	Screw–Plastite
6	3256–22	2	Washer–Flat
7	88–4690	1	Pivot Block
8	23–0310	1	Shoulder Bolt
9	99–6120–05	1	Pedal–Speed Control
10	3296–59	1	Nut–Lock Ni
11	92–7305	1	Spring–Extension
12	32151–83	1	Snap Ring
13	99–6803	1	Rod–Speed Control,1538
14	88–5610	2	Neutral Return Lever
15	99–6121	1	Bushing
16	99–6805	1	Spring–Extension
17	95–1653	1	Switch – Single Pole
18	99–6807	1	Bracket – Pivot
19	99–6808	1	Washer–Stepped
20	99–6806	1	Bracket – Adjustment
21	3296–29	2	Nut–Lock Ni
22	3230–18	2	Screw–CARR
23	99–6810	1	Screw–Hex Hd
24	3296–42	1	Nut–Lock Ni
25	3290–392	2	Screw – Hex Head Slot

Ref. No.	Part No.	Qty.	Description
26	3296–1	2	Nut–Lock Ni
27	3256–23	2	Washer–Flat

3321–919

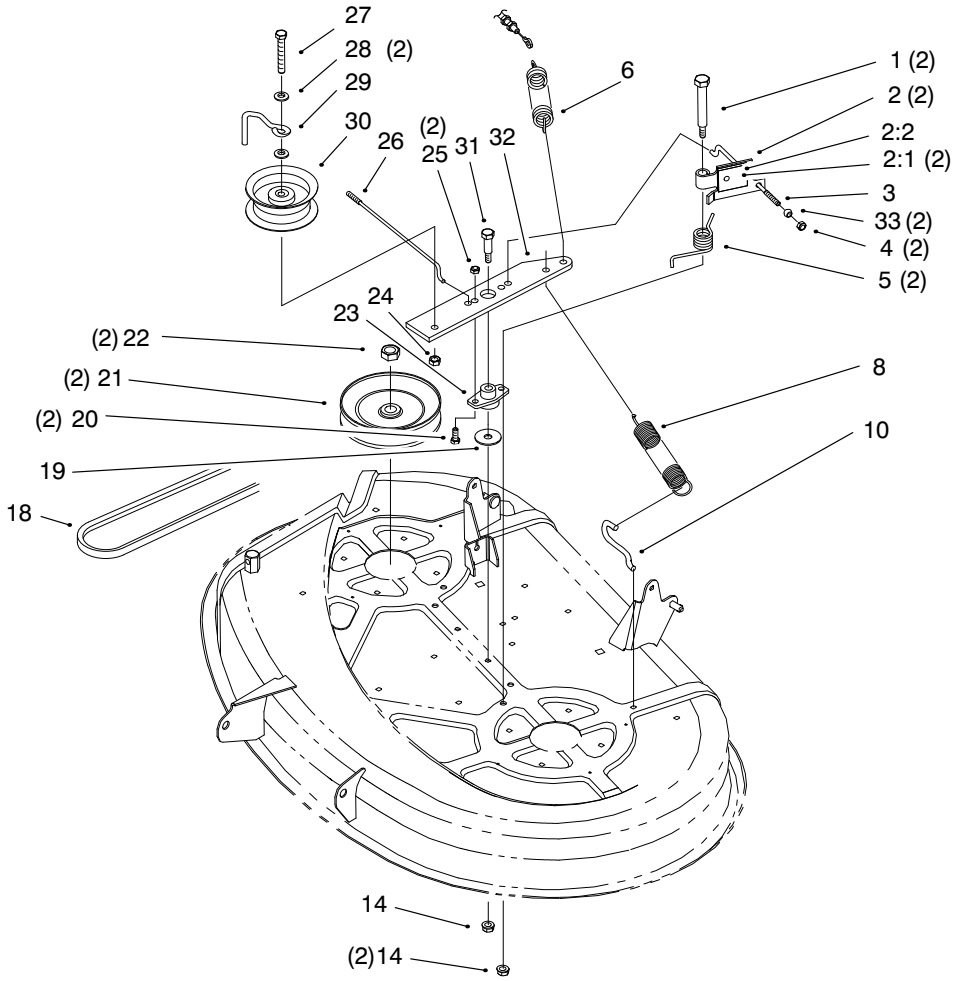


Sheet No.:16

38” Deck Assembly

Ref. No.	Part No.	Qty.	Description
2	32144–41	8	Screw–Taptite
3	99–5847	1	Deck ASM–Service,Intl
4	32144–111	8	Screw–PPH
5	76–2160	4	Kicker Plate
6	38–7820	4	Bearing–Ball
7	88–4510	2	Diecast Alum Spindle
8	62–3661	2	Bearing Spacer
9	321–4	2	Screw–HH
10	3296–42	2	Nut–Lock Ni
11	79–1640–03	1	Baffle Wa
12	80–4380	2	Spacer
13	80–4360	2	Shield–Bearing
14	80–4341	2	Spindle Shaft
15	79–3061	2	Blade–19.32 Rec
17	80–0510–03	2	Blade Stiffener
18	3290–465	2	Washer–Belleville
19	26–0671	2	Screw–Blade
20	3296–29	1	Nut–Lock Ni
21	3230–1	1	Screw–CARR
22	3296–39	3	Nut–Lock Ni
23	79–1600–03	1	Baffle Wa
24	323–5	2	Screw–HH
26	95–1661	1	Rod – Pivot
27	57–6950	1	Spring
28	93–7010	2	Decal – Danger

Ref. No.	Part No.	Qty.	Description
29	88–4430	1	Recycler Cover
30	93–7695	1	ASM – 38” Deflector, Intl
30:1	93–7010	1	Decal – Danger
30:3	93–7696	2	Kicker – Ce
30:4	93–0231	4	Screw – PPH
31	93–6677	1	Decal – Shield Danger
32	93–6674	2	Decal – Warning
33	93–7009	1	Decal–Deflector Danger
36	92–9520	1	Decal–Recycler Deck 38”
37	93–6679	1	Decal – Belt Routing, 38”
38	321–15	2	Screw–HH
39	32111–7	2	Nut–Cap
40	56–6591	2	Wheel Bolt
41	701756	2	Wheel–Gage
42	88–5740–03	1	RH Whl Deck Brkt
43	3296–39	2	Nut–Lock Ni
44	322–3	6	Screw–HH
45	3296–29	6	Nut–Lock Ni
46	93–3896–03	1	Brkt,LH Deckwheel

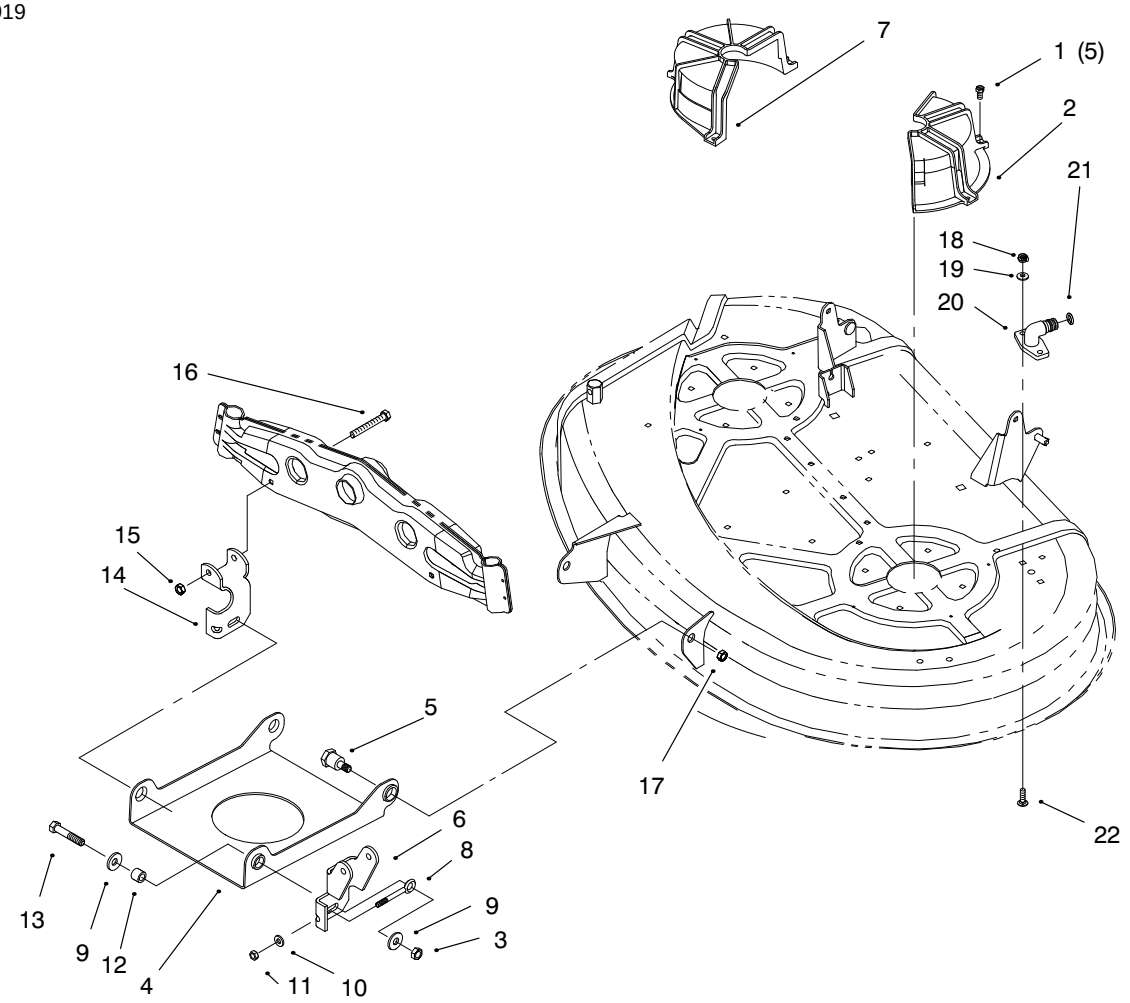


Sheet No.:17

38” Deck Blade Drive & Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	88–4590	2	Bolt–Shoulder
2	88–6100	2	Brake ASM
2:1	3290–282	2	Rivet–Stl Pop
2:2	56–9830	1	Pad–Brake
3	88–5550	1	LH Deck Brake Rod
4	3296–42	2	Nut–Lock Ni
5	88–5910	2	Torsion Spring
6	88–6130	1	Deck Engage Spring
8	92–8934	1	Spring – Extension
10	88–5970	1	Hook Return Spring
14	3296–58	3	Nut–Lock Ni
18	88–6250	1	V – Belt
19	3256–68	1	Washer–Flat
20	322–5	2	Screw–HH
21	88–5330	2	Pulley Deck 38”
22	3219–6	2	Nut–Hex
23	88–4980	1	Bushing Idler Arm
24	3296–39	1	Nut–Lock Ni
25	3296–29	2	Nut–Lock Ni
26	88–5540	1	RH Deck Brake Rod
27	323–12	1	Screw–HH
28	3256–24	2	Washer–Flat
29	88–5070	1	Idler Belt Guide
30	88–5630	1	Flat Idler Pulley
31	7–0030	1	Bolt–Shoulder

Ref. No.	Part No.	Qty.	Description
32	88–4870–03	1	Arm Idler Deck
33	67–0710	2	Ball–Swivel Stop

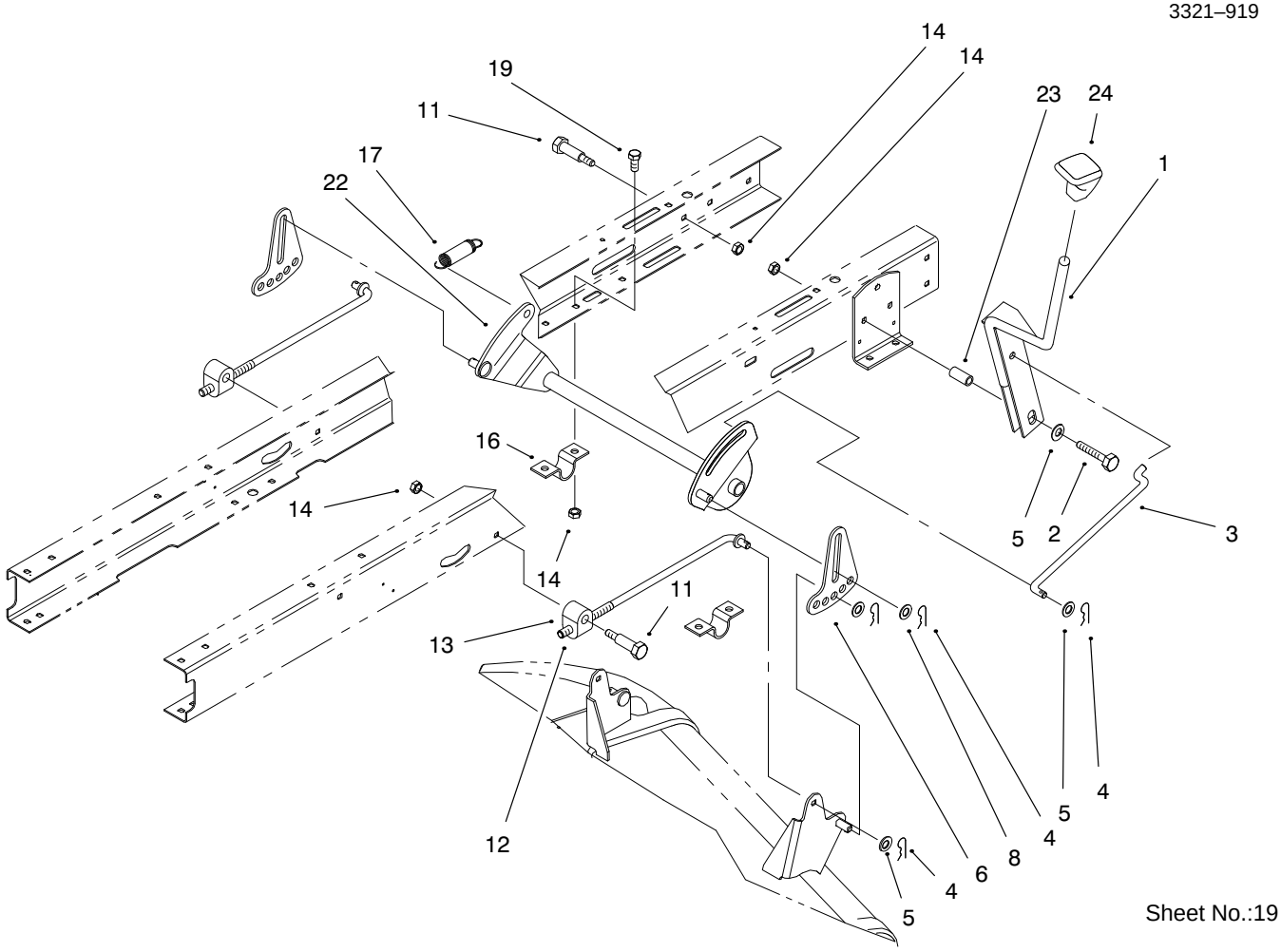


Sheet No.:18

38” Deck Engagement Assembly

Ref. No.	Part No.	Qty.	Description
1	32104–76	5	Screw–Acorn Slot
2	88–4030	1	LH Deck Belt Guide
3	3296–39	2	Nut–Lock Ni
4	93–3881–03	1	Frt Deck Susp Pan
5	94–5823	2	Bolt – Shoulder
6	94–1971–03	1	Brkt – LH Deck Susp
7	88–4020	1	RH Deck Belt Guide
8	61–9980	2	Screw–Adjusting
9	80–6990	4	Washer – Hardened
10	3256–22	2	Washer–Flat
11	3296–42	2	Nut–Lock Ni
12	93–9847	2	Spacer
13	323–9	2	Screw–HH
14	94–1970–03	1	Brkt–RH Deck Susp
15	3296–29	2	Nut–Lock Ni
16	322–12	2	Screw–HH
17	3296–23	2	Nut–Lock Ni
18	3296–16	2	Nut–Lock Ni
19	3256–1	2	Washer–Flat
20	95–2747	1	Fitting – Washout
21	46–6290	1	O Ring
22	3229–1	2	Screw–CARR

Ref. No.	Part No.	Qty.	Description

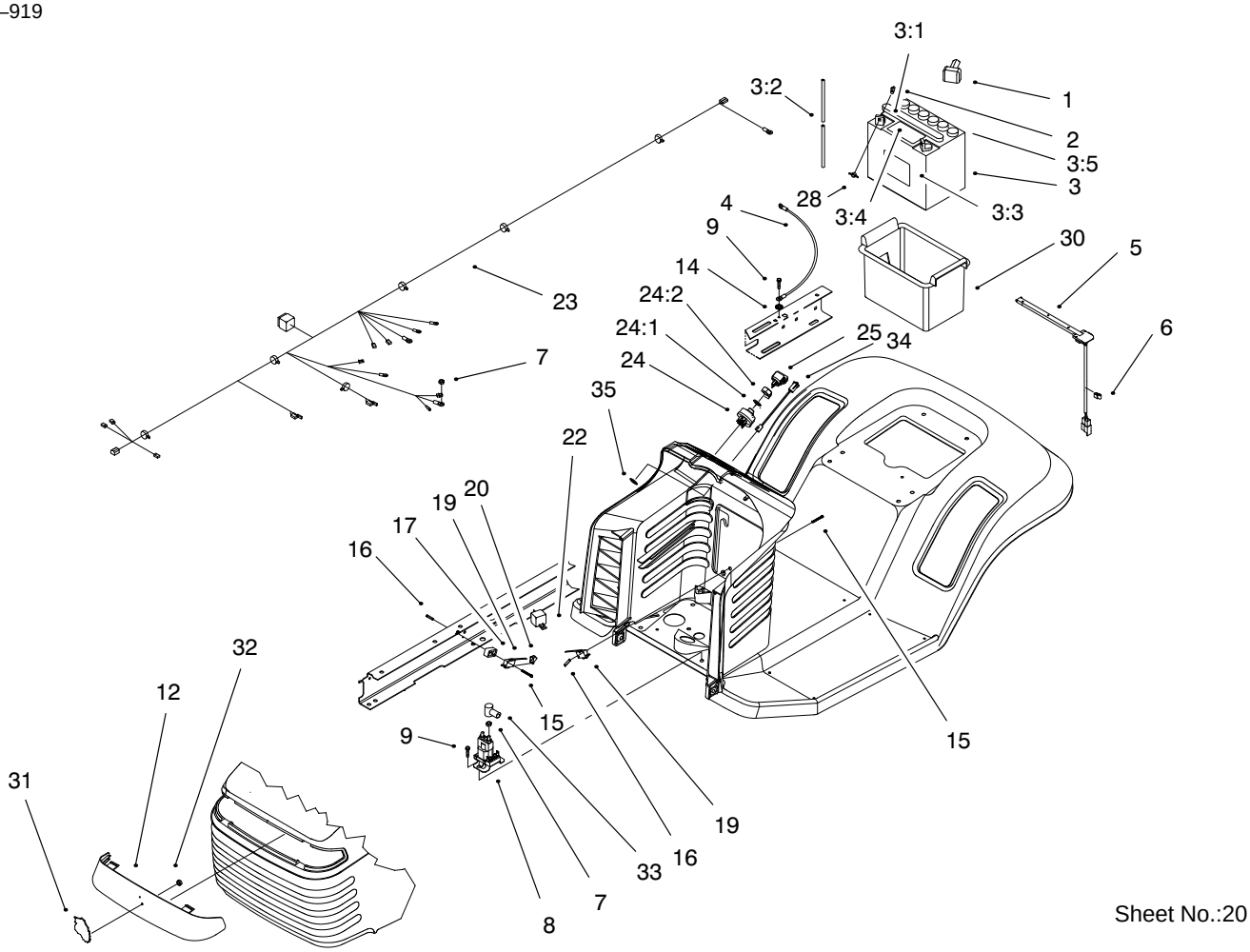


Sheet No.:19

Height Of Cut 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

Ref. No.	Part No.	Qty.	Description

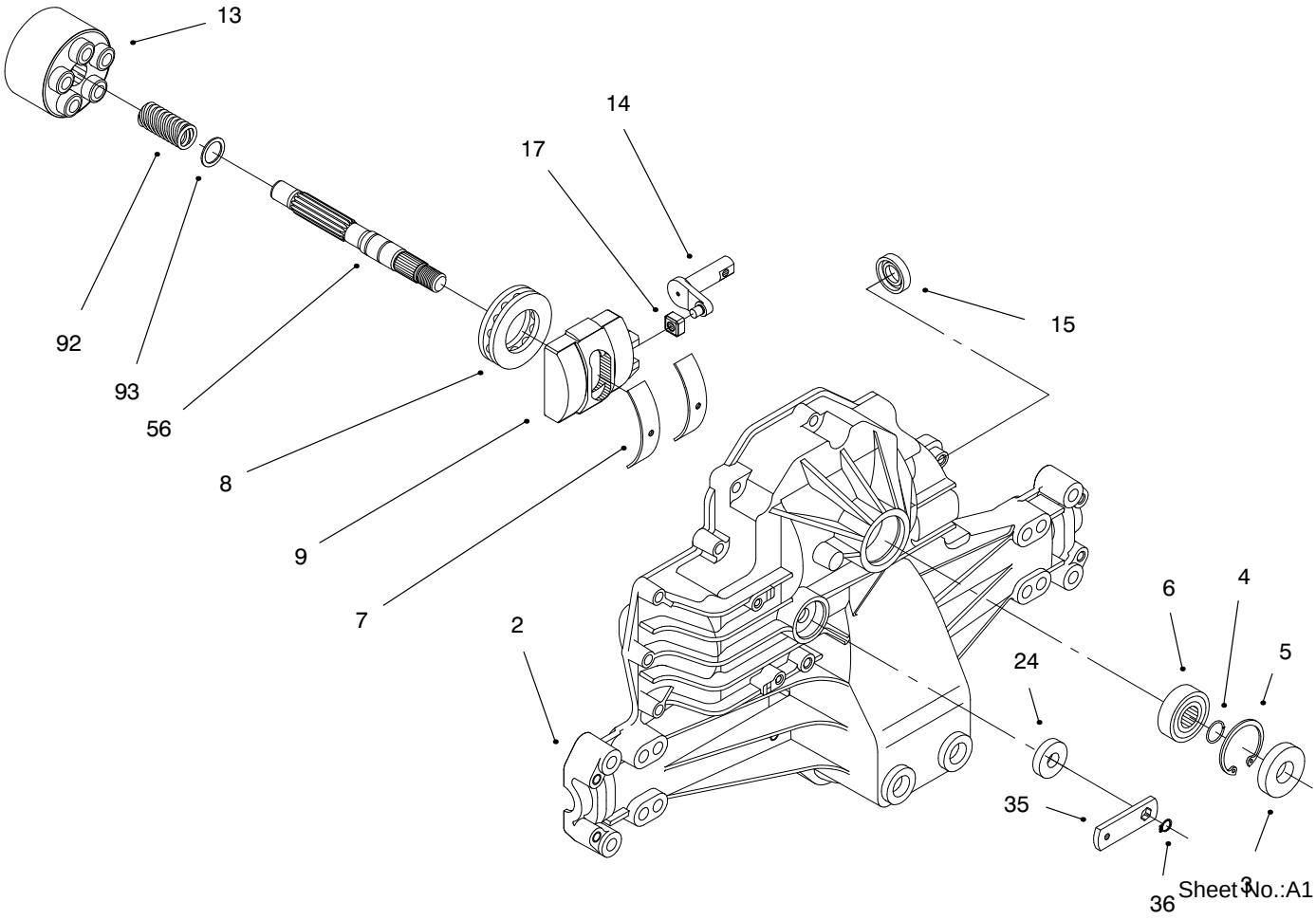


Sheet No.:20

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
3:1	218–560	6	Cap–Battery
3:2	56–2540	1	Tube–Batt Drain/80–2600
3:3	93–6668	1	Decal – Battery
3:4	93–7276	1	Decal – Danger
3:5	93–9354	1	Decal – Danger
4	44–8110	1	Wire ASM
5	38–1420	1	Switch–Seat
6	702366	1	Clip–Wire Retainer
7	32149–2	3	Nut–Keps
8	92–9845	1	Solenoid
9	9266714	3	Screw–HWH
10	32144–32	2	Screw
11	88–3970	1	Reflector & Lamp ASM
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
18	99–1935	1	Harness–Headlight
19	88–9932	2	Switch–Micro
20	93–3240	1	Plunger–Seal
22	98–7249	1	Relay–Spdt

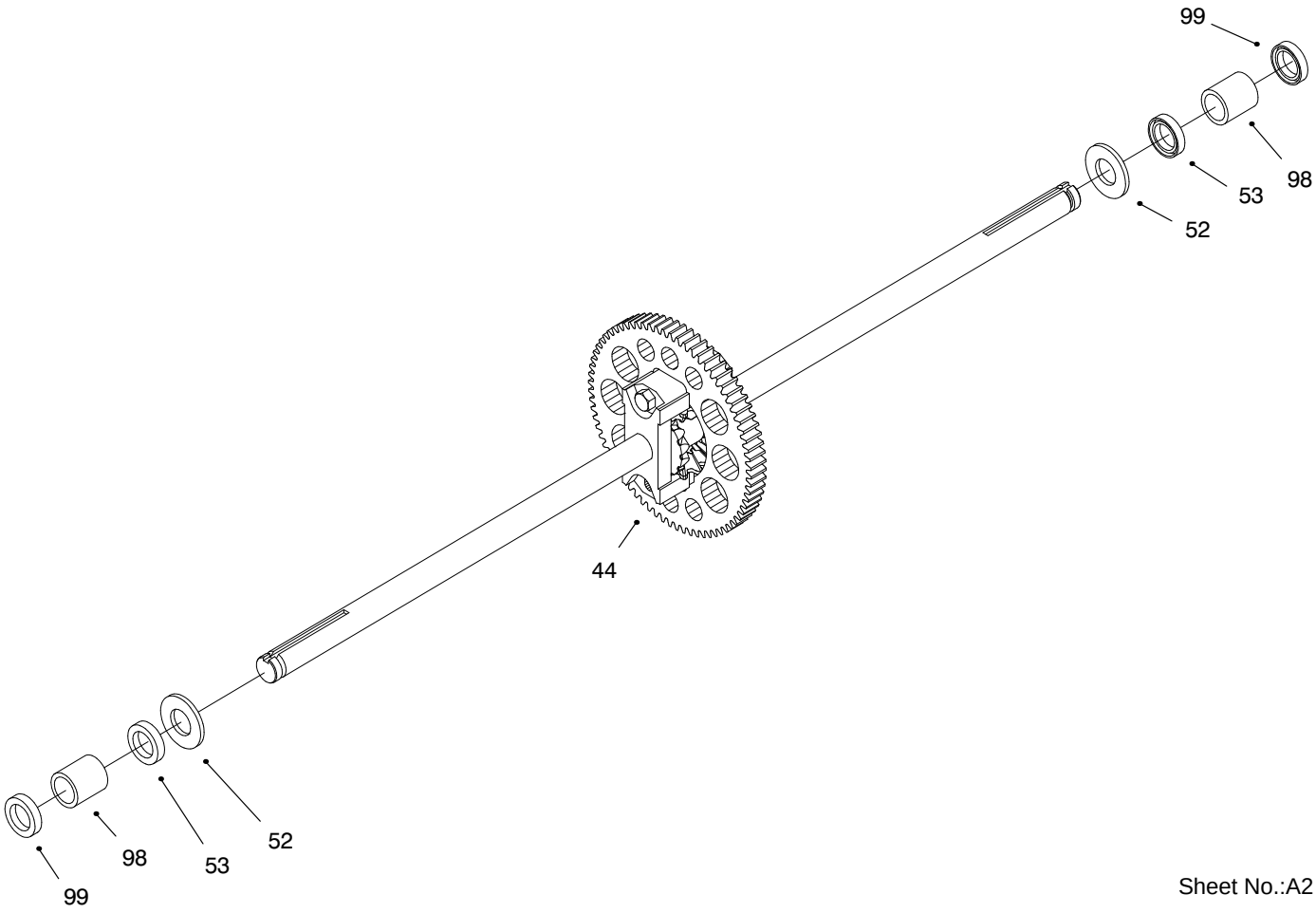
Ref. No.	Part No.	Qty.	Description
23	99–2977	1	Wire Harness
24	88–9830	1	Switch–Ignition
24:1	3254–4	1	Washer–Lock/Int
24:2	218–461	1	Nut–F/W
25	63–8360	1	Key–Ignition w/Shield
26	92–8875	1	Switch – Rocker
28	32103–22	2	Nut–Wing
30	88–4040	1	Box–Battery
31	80–2240	1	Emblem–Grille Whlhorse
32	3290–299	1	Clip
33	94–5362	1	Boot – Terminal Insulator
34	95–7652	1	Light – Indicator
35	99–6059	1	Clip–Retainer



Hydro Transaxle Assembly

Ref. No.	Part No.	Qty.	Description
2	94–1948	1	Upper Housing ASM
3	92–6543	1	Seal–Lip
4	94–1902	1	Ring–Wire Retaining
5	94–1903	1	Ring–Retaining
6	94–1904	1	Bearing–Shaft Ball
7	94–1905	2	Bearing–Cradle
8	94–6922	1	Bearing–Thrust
9	94–1907	1	Swashplate–Variable
13	94–1908	1	Block–Cylinder ASM
14	94–1909	1	Arm–Trunion
15	92–6544	1	Seal–Lip
17	94–1910	1	Guide–Slot
24	92–6545	1	Seal–Lip
35	92–6547	1	Arm–Bypass
36	936109	1	Ring–Retaining
56	94–1925	1	Shaft–Input
92	94–1936	1	Spring
93	94–1937	1	Washer

Ref. No.	Part No.	Qty.	Description

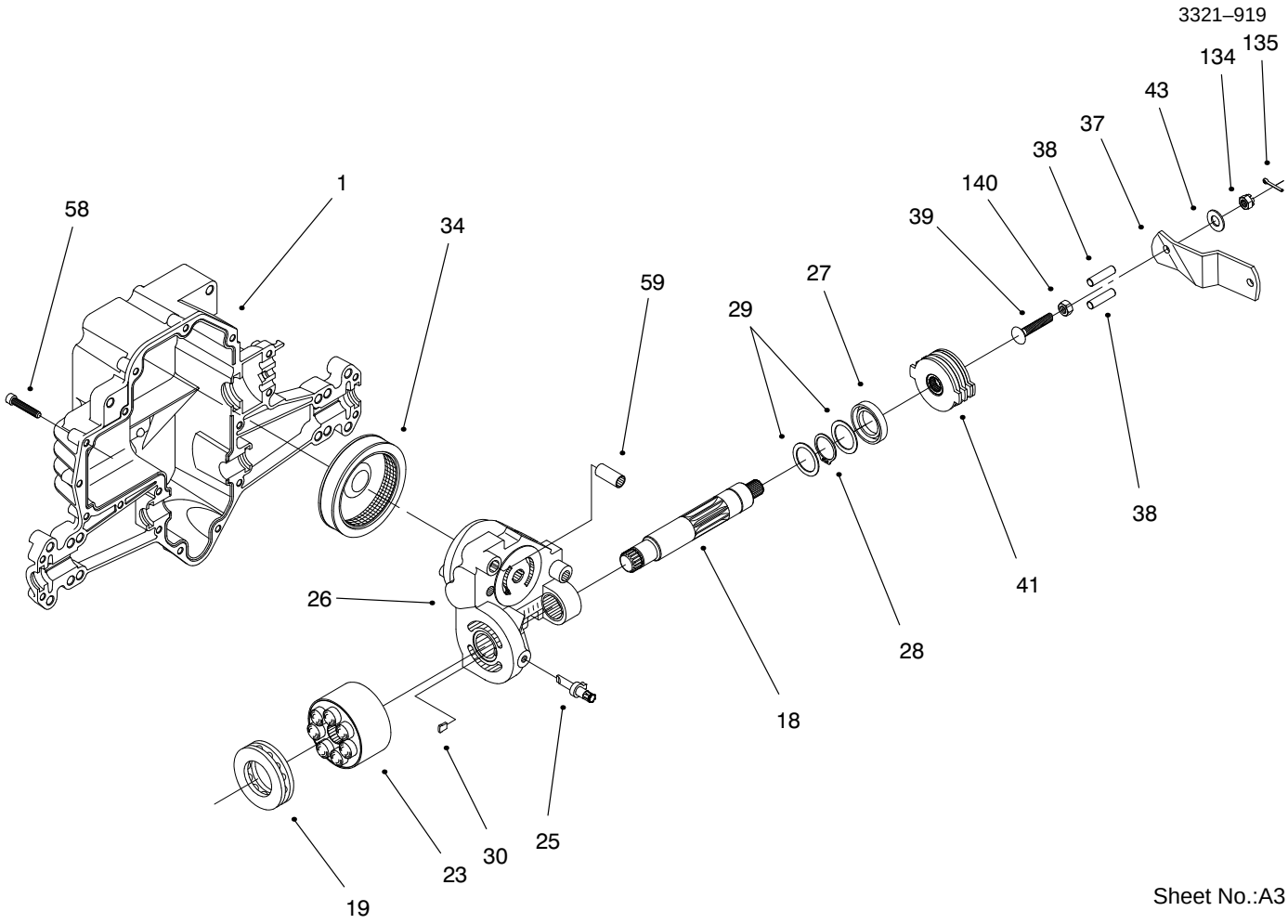


Sheet No.:A2

Hydro Transaxle Assembly (Cont.)

Ref. No.	Part No.	Qty.	Description
44	94–1942	1	Differential ASM
52	94–1943	2	Washer
53	94–1924	2	Seal
98	94–1944	2	Sleeve–Bearing
99	94–1935	2	Seal–Wiper

Ref. No.	Part No.	Qty.	Description

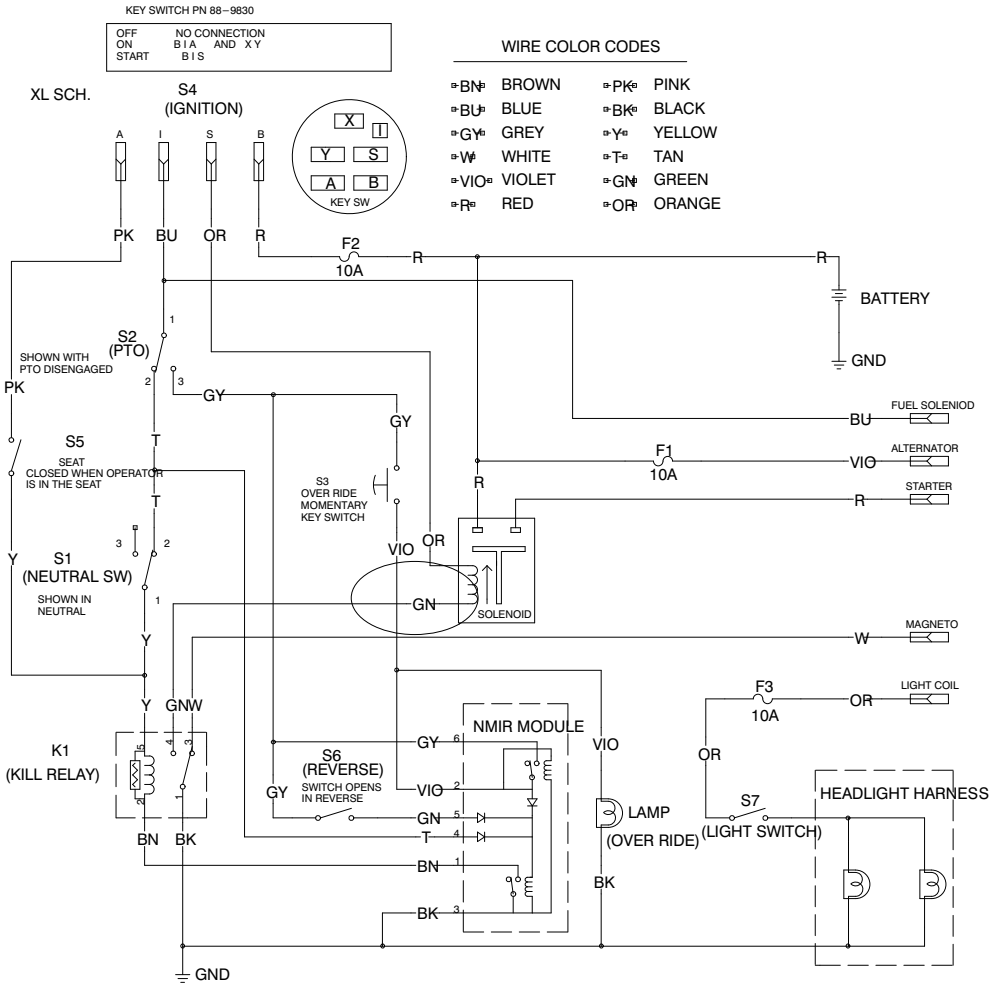


Sheet No.:A3

Hydro Transaxle Assembly (Cont.)

Ref. No.	Part No.	Qty.	Description
1	94–1946	1	Housing
18	94–1947	1	Shaft–Motor
19	94–6923	1	Bearing–Thrust
23	94–1913	1	Block–Cyl (Motor)
25	94–1914	1	Actuator–Bypass
26	94–6924	1	Centersection ASM
27	94–1916	1	Seal–Lip
28	94–1917	1	Ring–Retaining
29	94–1918	2	Washer
30	94–6925	1	Bypass Plate
34	94–1920	1	Oil Filter Element
37	93–3861	1	Lever – Brake
38	92–6549	2	Pin–Actuating
39	94–1923	1	Bolt
41	94–1919	1	Brake Rotor/Stator Kit
43	5–4460	1	Washer–Fender
58	94–1926	21	Bolt
59	94–1927	2	Pin
134	93–3807	1	Nut–Castle
135	3272–7	1	Pin–Cotter
140	3296–20	1	Nut–lock Ni

Ref. No.	Part No.	Qty.	Description

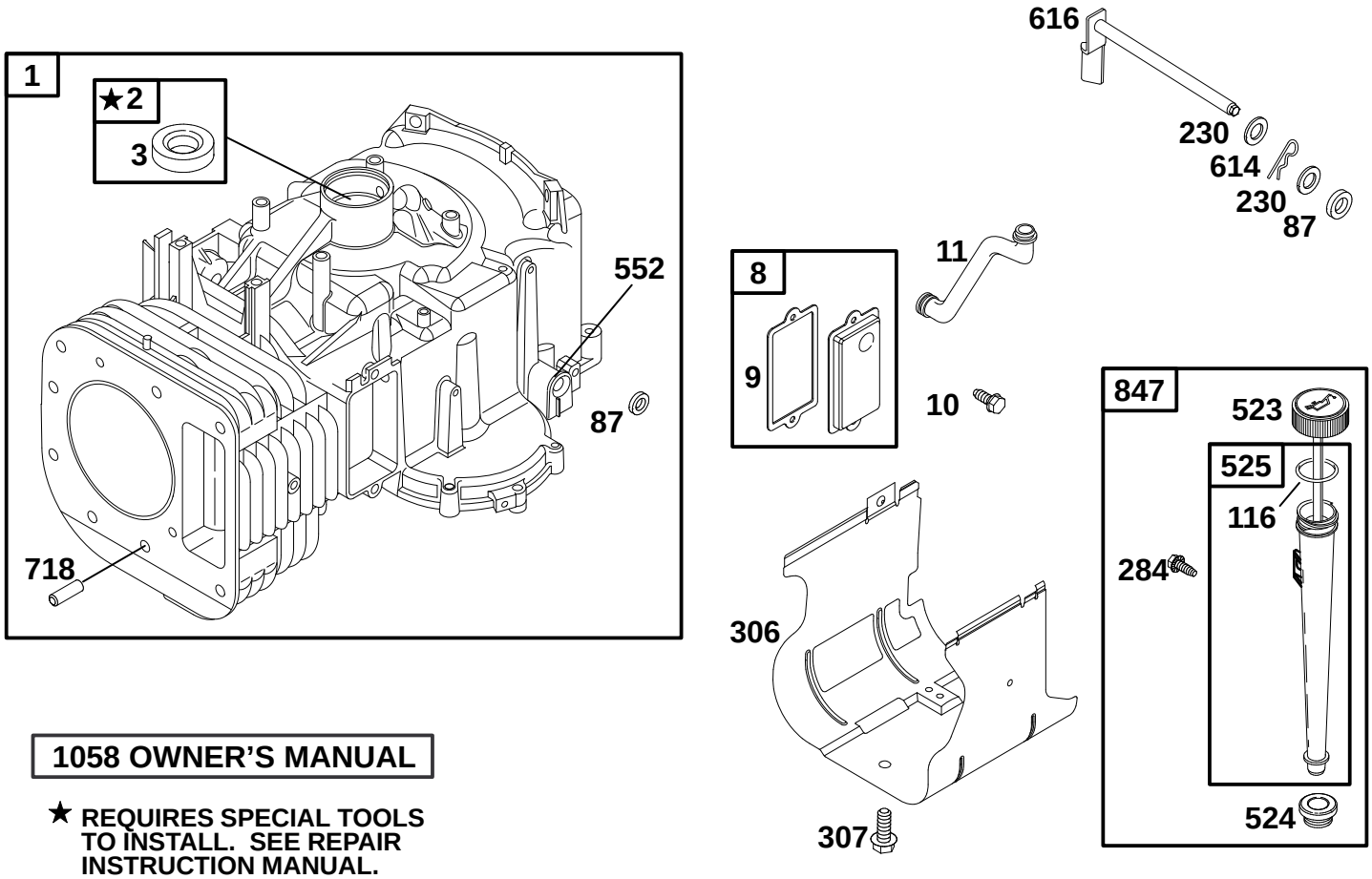


Sheet No.:21

Wiring Schematic

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

Ref. No.	Part No.	Qty.	Description



1058 OWNER'S MANUAL

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

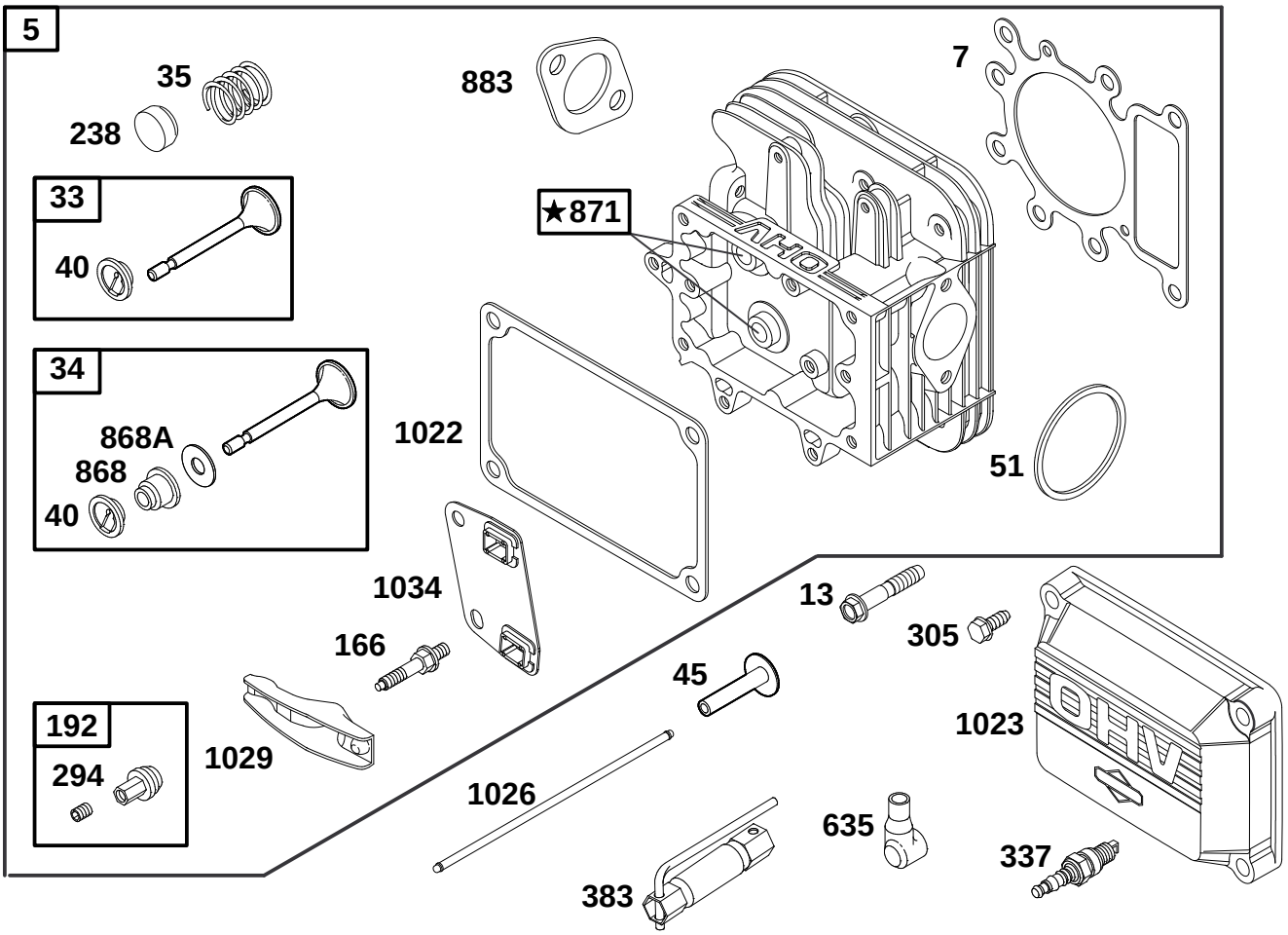
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28Q777–0690–E1

Ref. No.	Part No.	Description	No. Used
1	496412	Cylinder Assembly	1
2	399265	Bearing–Cylinder	1
⋆3	391086	Seal–Oil	1
8	495735	Breather Assembly	1
⋆9	27803	Gasket–Valve Cover	1
10	94621	Screw–Sem	1
11	281246	Tube–Breather	1
⋆87	491323	Seal–Governor	1
⋆116	270920	Seal–Oil Fill Cap	1
230	94927	Washer–Governor Lever	1
284	94903	Screw–Hex. Head	1
306	225020	Shield–Cylinder	1

Ref. No.	Part No.	Description	No. Used
307	94930	Screw–Self Tap	1
523	495230	Cap–Oil Fill	1
⋆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
614	93306	Pin–Cotter	1
616	495157	Crank–Governor	1
718	230192	Pin–Dowel	1
847	496415	Fill Group–Oil	1
1058	273683	Owner's Manual	1

⋆ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499233.
◆ Included in Carburetor Gasket Set–Part No. 690192.

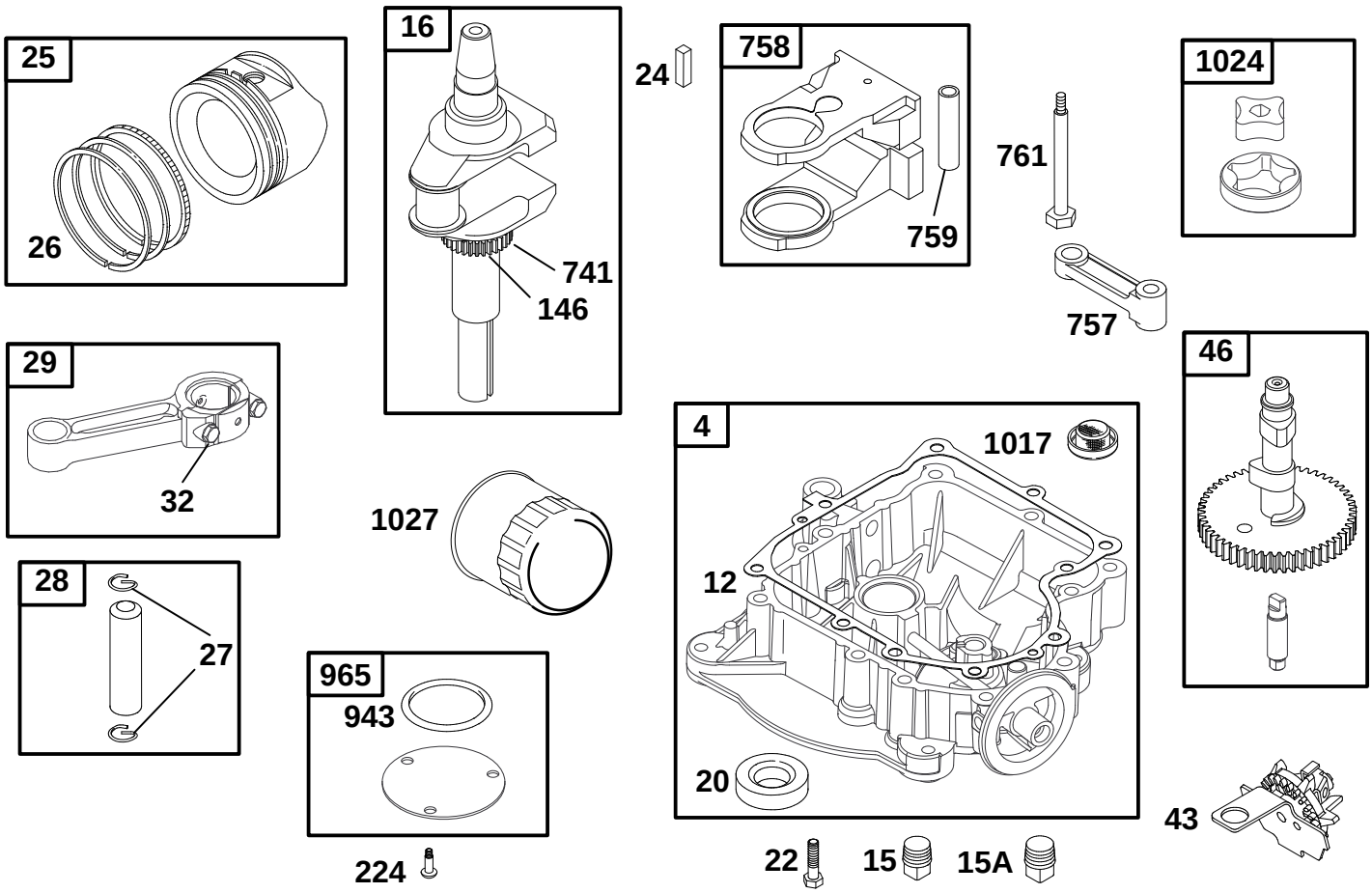


ENGINE BRIGGS & STRATTON MODEL 28Q777–0690–E1

Ref. No.	Part No.	Description	No. Used
5	691165	Head–Cylinder	1
Δ★7	273280	Gasket–Cylinder Head	1
13	94728	Screw–Cylinder Head	1
33	495856	Valve–Exhaust	1
34	495857	Valve–Intake	1
35	262811	Spring–Valve	1
40	224641	Retainer–Valve	1
45	690564	Tappet–Valve	1
51	692138	Gasket–Intake	1
166	94555	Stud–Rocker Arm	1
192	492160	Adjuster–Valve	1
238	262836	Cap–Valve	1
294	810104	Screw–Set	1
305	94682	Screw–Hex. Head	1
337	491055	Plug–Spark	1

Ref. No.	Part No.	Description	No. Used
383	89838	Wrench–Spark Plug	1
635	280872	Elbow–Spark Plug	1
Δ★868	499236	Seal–Valve	1
868A	272610	Seal–Valve	1
871	262835	Bushing–Guide (Intake and Exhaust)	1
Δ★883	272293	Gasket–Exhaust	1
Δ★1022	272475	Gasket–Rocker Cover	1
1023	214314	Cover–Rocker	1
1026	494432	Rod–Push (Intake)	1
		Note: 495136 Rod–Push (Exhaust)	1
1029	224554	Arm–Rocker	1
1034	495248	Guide–Push Rod	1

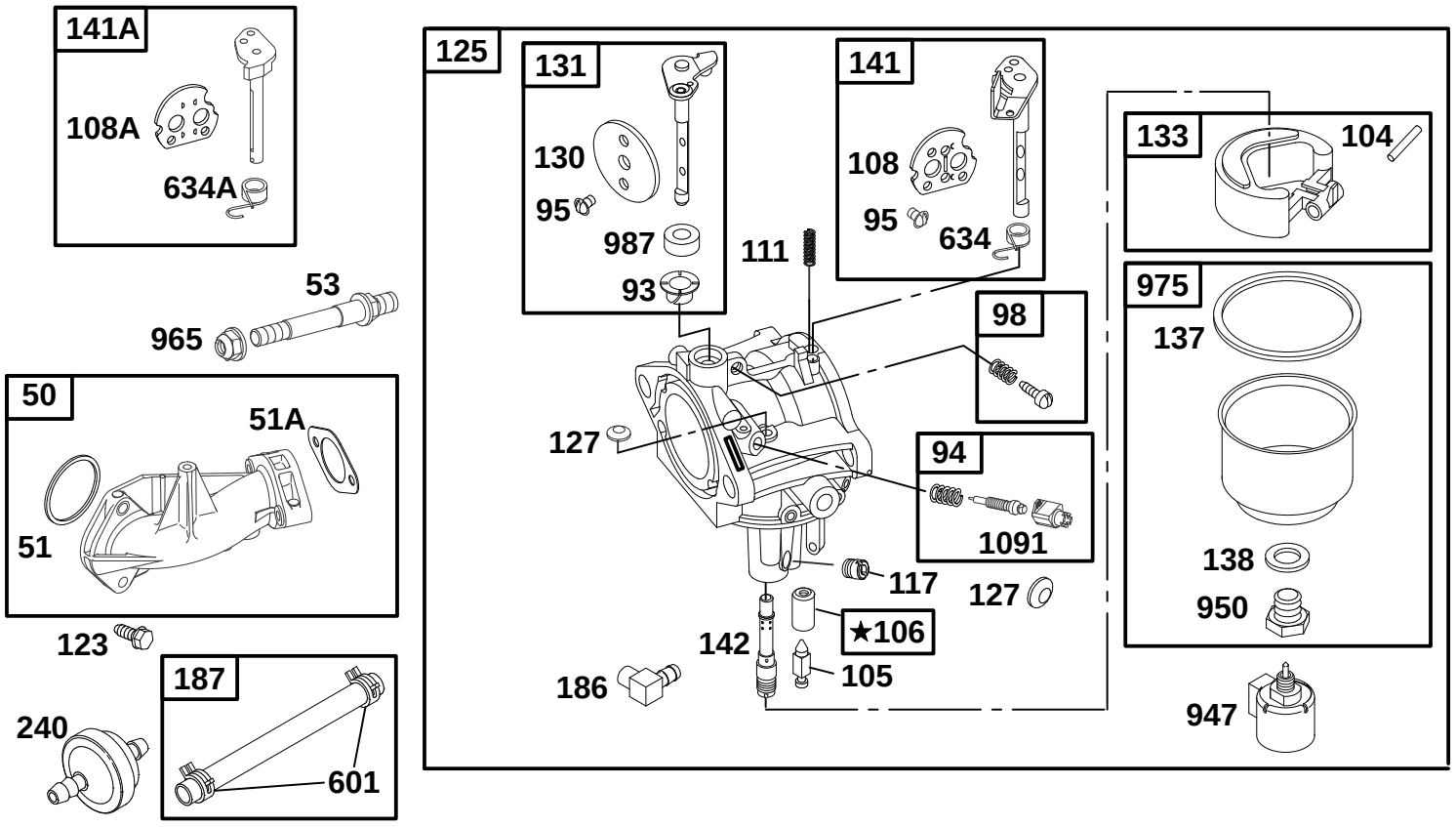
★ Included in Gasket Set–Part No. 495993.
Δ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499233.
◆ Included in Carburetor Gasket Set–Part No. 690192.



ENGINE BRIGGS & STRATTON MODEL 28Q777–0690–E1

Ref. No.	Part No.	Description	No. Used
4	693582	Base–Engine	1
★12	271916	Gasket–Crankcase (.015” Thick, Std.)	1
★	271997	Gasket–Crankcase (.005” Thick)	1
★	271996	Gasket–Crankcase (.009” Thick)	1
15	94239	Plug–Oil Drain	1
15A	91488	Plug–Oil Pressure Switch	1
16	690136	Crankshaft	1
★20	291675	Seal–Oil	1
22	692125	Screw–Sem	1
24	222698	Key–Flywheel	1
25	499284	Piston Assembly (Standard)	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 (Standard)	1
	495852	Ring Set (.010” O.S.)	1
	495851	Ring Set (.020” O.S.)	1
	495855	Ring Set (.030” O.S.)	1
27	263129	Lock–Piston Pin	1
28	498319	Pin–Piston (Standard)	1
	498320	Pin–Piston (.005” O.S.)	1
29	692419	Rod–Connecting (Standard)	1
32	692852	Screw–Conn. Rod	1
43	490815	Governor/Oil Slinger	1
46	693450	Camshaft	1
146	94196	Key–Timing Gear	1
224	691033	Screw–Torx®Hex.	1
741	262932	Gear–Timing	1
757	213998	Link–Counterweight	1
758	499994	Counterweight Assy.	1
759	230787	Pin–Counterweight	1
761	94593	Screw–Counterweight	1
943	280801	Seal–O-Ring	1
965	499613	Cover–Pump	1
1017	491722	Screen–Oil Pump	1
1024	499054	Pump–Oil	1
1027	492932	Filter–Oil	1

★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499233.
◆ Included in Carburetor Gasket Set–Part No. 690192.



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

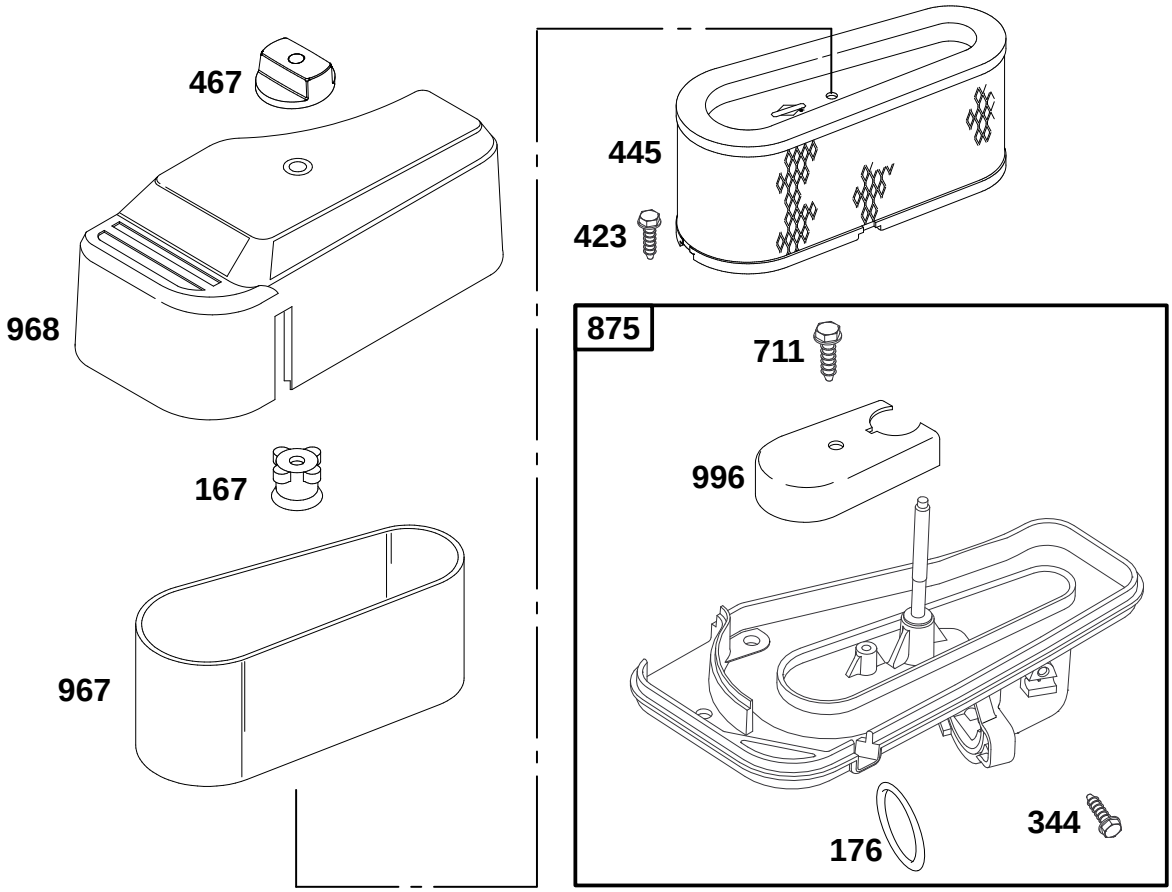
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28Q777–0690–E1

Ref. No.	Part No.	Description	No. Used
50	690193	Manifold–Intake	1
51	692138	Gasket–Carburetor Manifold	1
●51A	273650	Gasket–Carburetor	1
53	690227	Stud–Carb. Mtg.	1
●93	281346	Bushing–Throttle Shaft	1
94	498030	Valve–Idle Adjust	1
●95	94098	Screw–Round Head	1
98	495800	Screw–Idle Adjust	1
●104	231789	Pin–Float Hinge	1
●105	231855	Valve–Inlet Needle	1
●106	231854	Seat–Inlet	1
108	224558	Valve–Choke (Manual)	1
108A	224540	Valve–Choke (Remote)	1
111	262715	Spring–Friction	1
●117	232118	Jet–Main (Standard)	1
	232119	Jet–Main (High Altitude)	1
123	95160	Screw–Elbow Mtg.	1
125	499153	Carburetor	1
●127		Plug–Welch (Sold in Kit Only)	1
130	224539	Valve–Throttle	1

Ref. No.	Part No.	Description	No. Used
131	494379	Shaft–Throttle	1
133	494381	Float–Carburetor	1
●◆137	281165	Gasket–Float Bowl	1
●◆138	281164	Washer–Float Bowl	1
141	495097	Shaft–Choke (Manual)	1
141A	495931	Shaft–Choke (Remote)	1
●142	232117	Nozzle–Carburetor	1
186	493496	Elbow–Fuel Pipe	1
187	298049	Line–Fuel (Cut to Length)	1
240	394358	Filter–Fuel	1
601	93053	Clamp–Hose	1
●634	494453	Seal–Spring Assembly	1
●634A	494455	Seal–Spring Assembly	1
947	497672	Solenoid	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. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499116.
◆ Included in Carburetor Gasket Set–Part No. 690192.



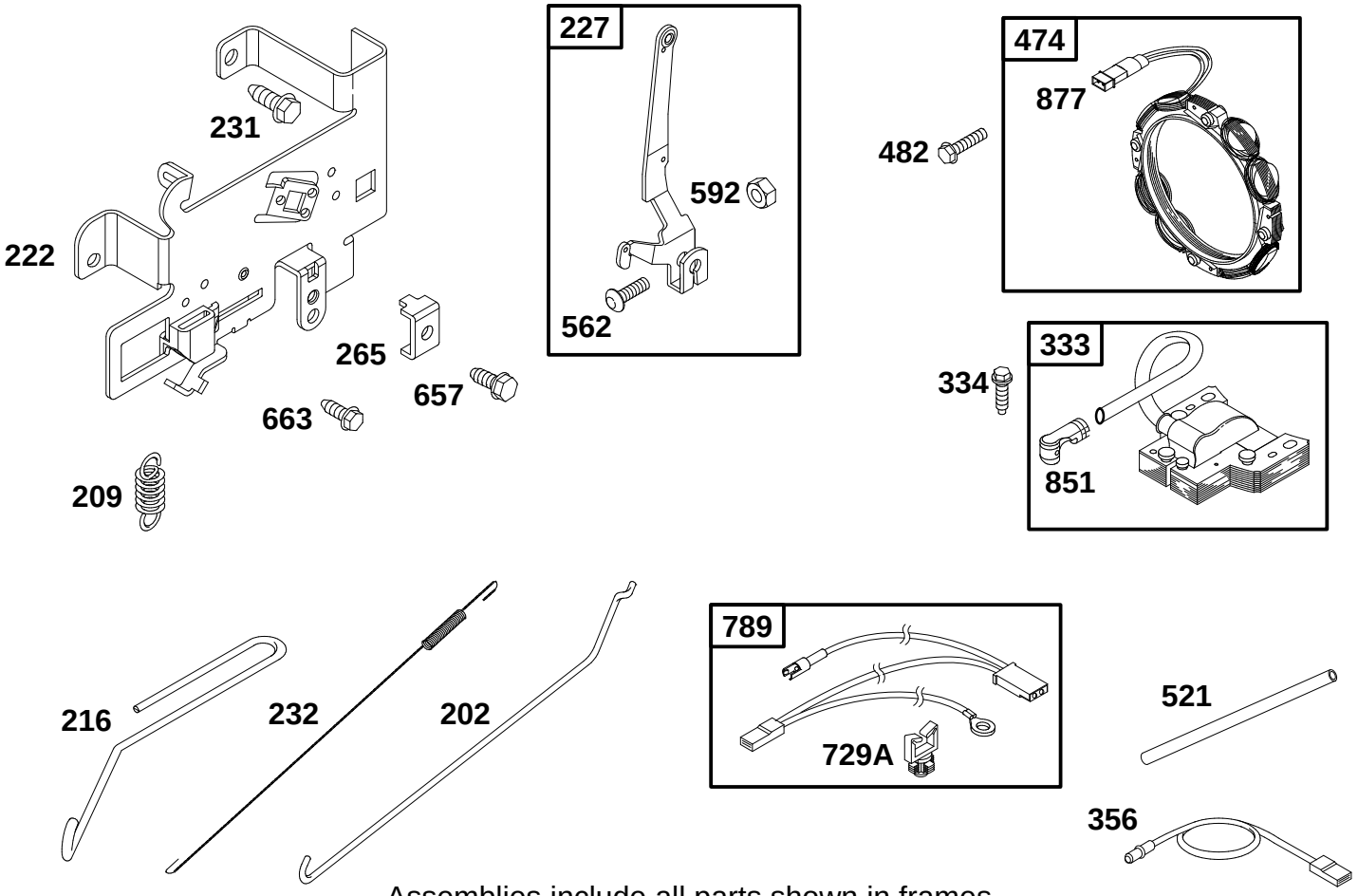
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28Q777–0690–E1

Ref. No.	Part No.	Description	No. Used
167	281051	Seal–Air Cleaner Stud	1
⋆176	281106	Gasket–Air Cleaner	1
344	693675	Screw–Torx®Hex.	1
423	692129	Screw–Torx®Hex.	1
445	496894	Filter–Air	1
467	493903	Knob–Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
711	94704	Screw–Hex. Hd.	1
875	693686	Body–Air Cleaner	1
967	272403	Filter–Air	1
968	281365	Cover–Air Cleaner	1
996	690678	Shield–Carburetor	1

⋆ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499233.
◆ Included in Carburetor Gasket Set–Part No. 690192.



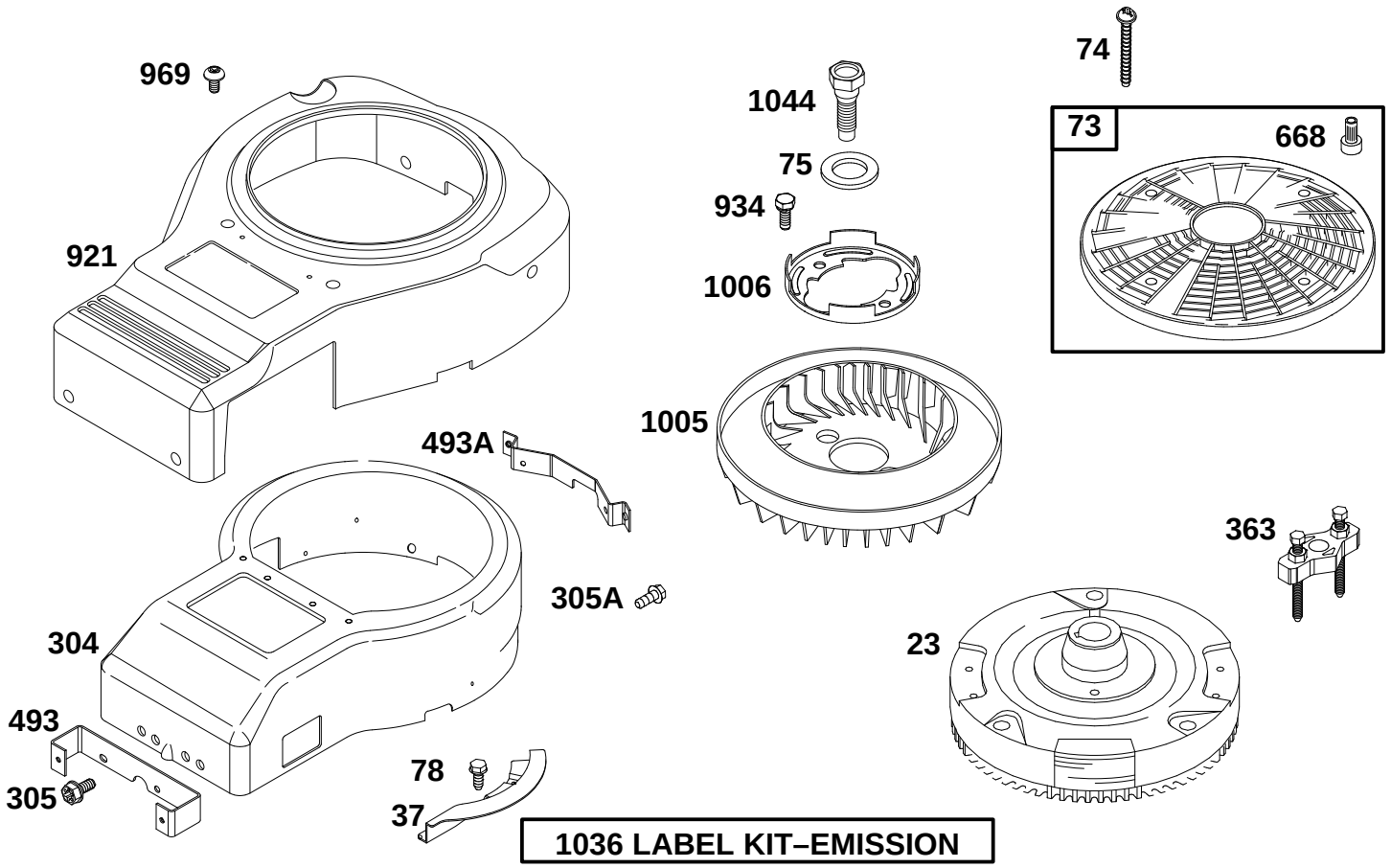
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28Q777–0690–E1

Ref. No.	Part No.	Description	No. Used
202	262767	Link–Governor	1
209	692208	Spring–Governor	1
216	262766	Link–Choke	1
222	495611	Plate–Gov. Control	1
227	493935	Lever Assy.–Governor	1
231	94929	Screw	1
232	262785	Spring–Governor Link	1
265	221535	Clamp–Casing	1
333	495859	Armature–Magneto	1
334	94731	Screw–Sem	1
356	494705	Wire–Ground	1
474	393474	Alternator	1

Ref. No.	Part No.	Description	No. Used
482	93621	Screw–Sem	1
521	272699	Shield–Cable	1
562	94907	Bolt–Governor Lever	1
592	231978	Nut–Hex.	1
657	94906	Screw–Sem	1
663	94929	Screw–Hex. Hd.	1
729A	281390	Clip–Lead Wire	1
789	692037	Harness–Wiring	1
851	224110	Terminal–Ignition Cable	1
877	393456	Wire–Alternator	1

★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499233.
◆ Included in Carburetor Gasket Set–Part No. 690192.



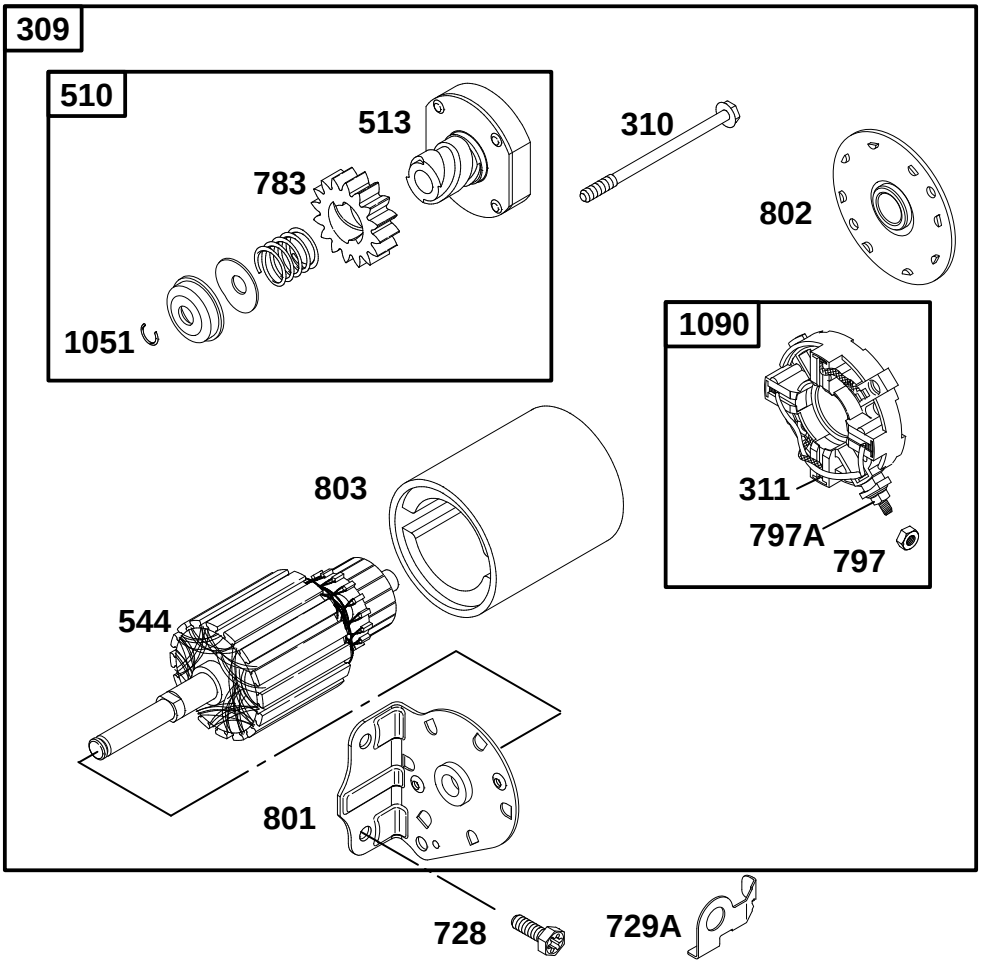
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28Q777–0690–E1

Ref. No.	Part No.	Description	No. Used
23	693557	Flywheel	1
37	224502	Guard–Flywheel	1
73	494439	Screen–Rotating	1
74	94821	Screw–Sem	1
75	224061	Washer	1
78	94896	Screw–Hex. Head	1
304	225017	Housing–Blower	1
305	690960	Screw–Hex. Head	1
305A	692127	Screw–Torx®Hex.	1
363	19203	Puller–Flywheel	1
493	224968	Bracket–Mounting	1

Ref. No.	Part No.	Description	No. Used
493A	224969	Bracket–Mounting	1
668	280848	Spacer	1
921	225016	Cover–Blower Housing	1
934	94627	Screw–Sem	1
969	94822	Screw–Torx®	1
1005	281400	Fan–Flywheel	1
1006	224413	Retainer–Fan	1
1036	499364	Label Kit–Emission	1
1044	94673	Screw (Flywheel)	1

★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499233.
◆ Included in Carburetor Gasket Set–Part No. 690192.

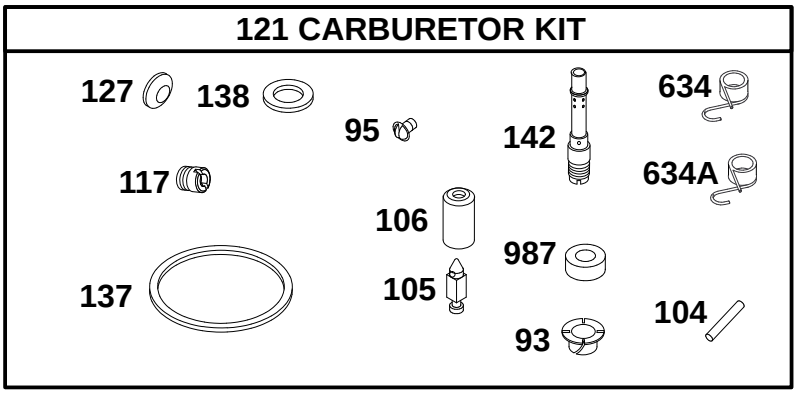


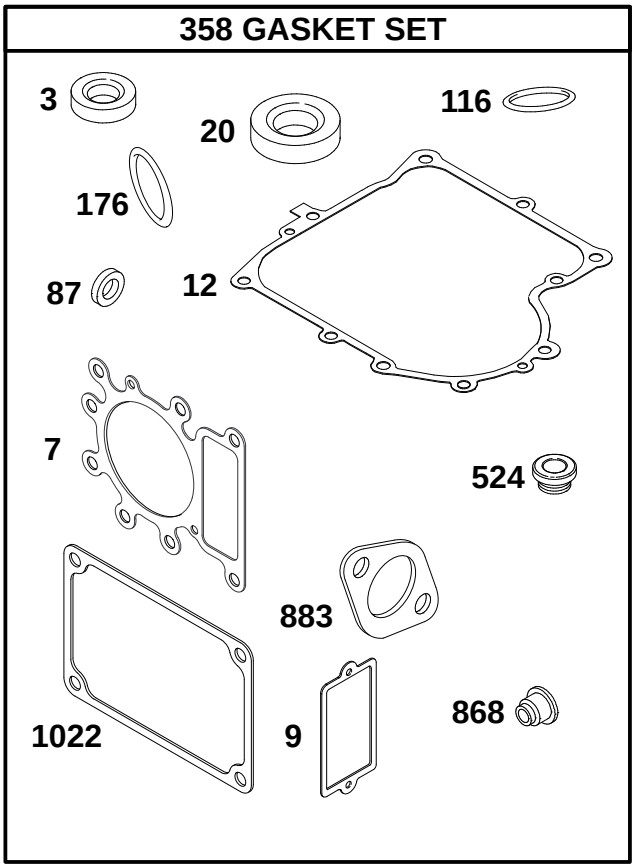
ENGINE BRIGGS & STRATTON MODEL 28Q777–0690–E1

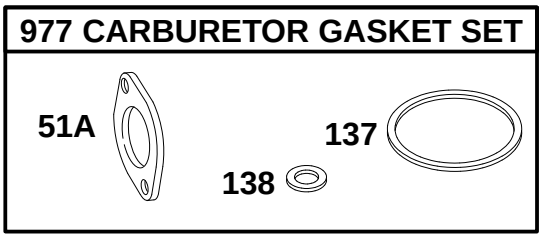
Ref. No.	Part No.	Description	No. Used
309	693551	Motor–Starter	1
310	94003	Screw (Starter Motor)	1
311	497608	Brush Set	1
510	693699	Drive–Starter	1
513	398003	Clutch–Drive	1
544	497603	Armature–Starter	1
728	94951	Screw (Starter Motor Mounting)	1
729A	225170	Clip–Wire	1

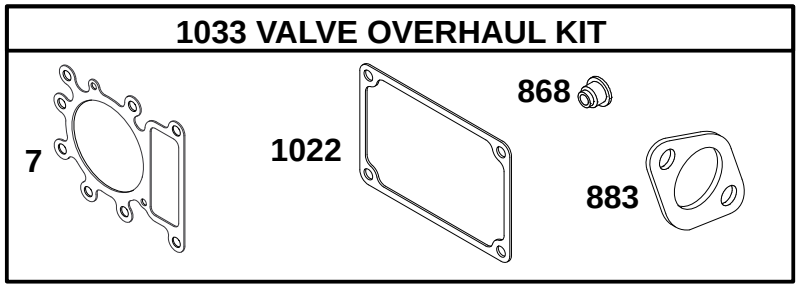
Ref. No.	Part No.	Description	No. Used
783	693713	Starter–Pinion (Steel)	1
797	92278	Nut (Starter Terminal)	1
797A	693167	Nut (Starter Terminal)	1
801	497626	Cap–Drive	1
802	497607	Cap–End	1
803	693757	Housing–Starter	1
1051	263080	Ring–Retainer	1
1090	497605	Retainer–Brush	1

★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499233.
◆ Included in Carburetor Gasket Set–Part No. 690192.









Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 28Q777–0690–E1

Ref. No.	Part No.	Description	No. Used
⋆3	391086	Seal–Oil	1
∆⋆7	273280	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
●51A	273650	Gasket–Carburetor	1
⋆87	491323	Seal–Governor	1
●93	281346	Bushing–Throttle Shaft	1
●95	94098	Screw–Throttle	1
●104	231789	Pin–Float Hinge	1
●105	231855	Valve–Inlet Needle	1
●106	231854	Seat–Inlet	1
⋆116	270920	Seal–O-Ring	1
●117	232118	Jet–Main	1

Ref. No.	Part No.	Description	No. Used
121	499233	Carburetor Kit	1
●127		Plug–Welch (Sold in Kit Only).	1
●◆137	281165	Gasket–Float Bowl	1
●◆138	281164	Washer–Float Bowl	1
●142	232117	Nozzle–Carburetor	1
⋆176	281106	Gasket–Air Cleaner	1
358	495993	Gasket Set	1
⋆524	281370	Seal–Fill Tube	1
●634	494453	Seal–Spring Assembly	1
●634A	494455	Seal–Spring Assembly	1
∆⋆868	494435	Seal–Valve	1
∆⋆883	272293	Gasket–Exhaust	1
977	690192	Carburetor Gasket Set	1
●987	281166	Seal–Throttle Shaft	1
∆⋆1022	272475	Gasket–Rocker Cover	1
1033	495992	Kit–Valve Overhaul	1

⋆ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499233.
◆ Included in Carburetor Gasket Set–Part No. 690192.

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
104047	6	3:1	1	Bushing
104048	6	3:2	1	Valve−Fuel
110513	4	29:2:2	2	Bearing − Wheel
111419	4	12	1	Bearing−Washer
115271	9	5	1	Fan−7”
614249	2	38	1	Strap−Tie Sm
701178	1	1	2	Cap−Protector
701756	11	41	2	Wheel−Gage
702366	15	6	1	Clip−Wire Retainer
936109	16	36	1	Ring−Retaining
9266714	2	36	2	Screw−HWH
9266714	4	25	2	Screw−HWH
9266714	6	38	1	Screw−HWH
9266714	6	43	2	Screw−HWH
9266714	15	9	3	Screw−HWH
9267154	6	16	1	Screw
3−6498	4	21	4	Washer−Thrust
3−6498	4	24	2	Washer−Thrust
3−6498	5	17	1	Washer−Thrust
3−6498	8	10	2	Washer−Thrust
5−4460	18	43	1	Washer−Fender
5−4460	3	4	1	Washer−Pivot
5−4460	4	17	1	Washer−Pivot
5−4460	6	9	4	Washer−Pivot
5−4460	7	35	1	Washer−Pivot
5−4460	9	20	1	Washer−Pivot
7−0030	12	31	1	Bolt−Shoulder
7−0030	14	11	3	Bolt−Shoulder
7−0036	8	11	2	Key
23−0310	10	8	1	Shoulder Bolt
26−0671	6	12	1	Screw−Blade
26−0671	11	19	2	Screw−Blade
26−6701	9	15	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
28−2480	4	28	2	Washer
28−2480	8	12	2	Washer
28−8080	15	1	1	Boot−Terminal
37−8770	3	1	4	Bolt−Shoulder
37−8770	7	31	1	Bolt−Shoulder
38−1420	15	5	1	Switch−Seat
38−7820	11	6	4	Bearing−Ball
44−8110	15	4	1	Wire ASM
46−5780	3	14	1	Switch−Starter
46−6290	13	21	1	O Ring
46−8090	2	13	7	Screw−Plastite
46−8090	10	5	2	Screw−Plastite
46−8091	2	3	3	Special−HWH
47−2963	6	4	1	Hose−Gas
52−2891	4	11	2	Bushing−Steering Link
56−2540	15	3:2	1	Tube−Batt Drain/80−2600
56−6591	11	40	2	Wheel Bolt
56−9830	12	2:2	1	Pad−Brake
57−6950	11	27	1	Spring
61−9780	4	26	2	Cap−Hub
61−9780	8	14	2	Cap−Hub
61−9980	13	8	2	Screw−Adjusting
62−3661	11	8	2	Bearing Spacer
63−8360	3	2	1	Key−Ignition w/Shield
63−8360	15	25	1	Key−Ignition w/Shield
65−2920	7	20	1	Pad−Pedal

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
65–5080	9	22	1	Flange Bushing
65–7210	14	23	1	Spacer
66–0120	6	1:1	1	Knob
67–0710	12	33	2	Ball–Swivel Stop
76–2160	11	5	4	Kicker Plate
79–1600–03	11	23	1	Baffle Wa
79–1640–03	11	11	1	Baffle Wa
79–3061	11	15	2	Blade–19.32 Rec
80–0510–03	11	17	2	Blade Stiffener
80–2240	15	31	1	Emblem–Grille Whlhorse
80–2600	15	3	1	Battery
80–4341	11	14	2	Spindle Shaft
80–4360	11	13	2	Shield–Bearing
80–4380	11	12	2	Spacer
80–6090	9	10	1	Key – Pump
80–6990	13	9	4	Washer – Hardened
80–6990	14	8	4	Washer – Hardened
86–4270	9	11:4	1	Lock Spacer
88–0890	4	37	1	Grip–Bag Handle
88–3880	6	3	1	Gas Tank ASM
88–3950	3	25	1	Seat – Medium Back V411
88–3960	15	12	1	Lens–Headlight
88–3970	15	11	1	Reflector & Lamp ASM
88–3980	6	31	1	Gas Cap Assembly
88–4020	13	7	1	RH Deck Belt Guide
88–4030	13	2	1	LH Deck Belt Guide
88–4040	15	30	1	Box–Battery
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	14	13	2	Trunnion–HOC
88–4340	6	1	1	Control–Throttle
88–4350	6	30	1	Cable–Throttle
88–4390	8	9:2	1	Rim ASM
88–4410	6	20	1	Gasket–Muffler
88–4430	11	29	1	Recycler Cover
88–4490	6	48	1	Reducer–Throttle Rpm
88–4510	11	7	2	Diecast Alum Spindle
88–4590	12	1	2	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
88–4690	10	7	1	Pivot Block
88–4730	14	16	2	Clamp–HOC Pivot
88–4810	7	13	1	Clamp–Shift Pivot
88–4820–03	3	11	2	Bracket–Seat Hinge
88–4830	4	34	1	Link–Drag
88–4850	6	11	1	Engine Pulley
88–4870–03	12	32	1	Arm Idler Deck
88–4880	15	17	1	Spacer
88–4980	12	23	1	Bushing Idler Arm
88–4990	3	23	1	Tray – Fender
88–5000–03	7	21	1	Pedal–Clutch/Brake
88–5010	4	7	1	Spacer – Steering Rack
88–5030–03	3	9	1	Gate–HOC
88–5070	12	29	1	Idler Belt Guide
88–5110–03	14	22	1	Pivot Wa
88–5130–03	4	5	1	Bracket–Steering Rack
88–5150	5	16	1	Bearing–Flange
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
88−5230	3	17	1	RH Foot Mat Hydro
88−5240	3	16	1	Mat−LH Foot
88−5260−03	1	10	2	Bracket−Transaxle Mtg
88−5270	7	29	1	Rod−Clutch/Brake
88−5330	12	21	2	Pulley Deck 38”
88−5360	9	12	2	Spacer
88−5380	4	32	1	Tie Rod − Steering
88−5450	14	12	2	Rod−Hanger Rear
88−5460	9	17	1	Trans Belt Guide
88−5470	4	23	2	Spacer−Front Axle
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
88−5540	12	26	1	RH Deck Brake Rod
88−5550	12	3	1	LH Deck Brake Rod
88−5560	7	32	1	Guide−Idler Belt
88−5570−03	14	6	2	Link−HOC Adjusting
88−5610	10	14	2	Neutral Return Lever
88−5620	9	9	1	Torque Strap
88−5630	12	30	1	Flat Idler Pulley
88−5680	7	33	1	Pulley−Idler
88−5740−03	11	42	1	RH Whl Deck Brkt
88−5900	14	3	1	Link−HOC
88−5910	12	5	2	Torsion Spring
88−5960	9	6	1	LH Trans Belt Guide
88−5970	12	10	1	Hook Return Spring
88−6040−03	2	18	1	Bracket−RH Hinge
88−6050−03	2	7	1	Bracket−LH Hinge
88−6070	7	30	1	Arm−Idler
88−6100	12	2	2	Brake ASM
88−6130	12	6	1	Deck Engage Spring
88−6140	7	2	1	Brake Spring
88−6180	9	7	1	Hydro Trans Pulley
88−6220	1	4	2	Spring − Compression
88−6250	12	18	1	V − Belt
88−6280	9	18	1	V − Belt
88−6330	7	7	1	Spring − Extension
88−6380	5	25	1	Long Steering Shaft Wa
88−6460	14	17	1	Spring − Extension
88−9830	15	24	1	Switch−Ignition
88−9932	15	19	2	Switch−Micro
92−5730	2	31	1	Decal − Throttle
92−5748	2	14:2	1	Decal−Air Duct Toro
92−5782	2	15	3	Foil Tape
92−6013−03	9	21	1	Brkt−Speed Ctrl
92−6543	16	3	1	Seal−Lip
92−6544	16	15	1	Seal−Lip
92−6545	16	24	1	Seal−Lip
92−6547	16	35	1	Arm−Bypass
92−6549	18	38	2	Pin−Actuating
92−7305	10	11	1	Spring−Extension
92−7889−03	4	30	1	RH Spindle Wa
92−7890−03	4	18	1	LH Spindle Wa
92−8856	9	8	1	Wire − Bypass
92−8857	9	26	1	Lever − Bypass
92−8875	15	26	1	Switch − Rocker
92−8934	12	8	1	Spring − Extension
92−9520	11	36	1	Decal−Recycler Deck 38”
92−9674	3	5	1	Knob
92−9845	15	8	1	Solenoid
93−0231	11	30:4	4	Screw − PPH

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
93–0539	15	15	4	Screw–HH
93–3240	15	20	1	Plunger–Seal
93–3807	18	134	1	Nut–Castle
93–3809	6	37	1	Bracket– Ground
93–3819	2	14	1	Hood–w/Decal Toro
93–3822–03	14	1	1	Lever Wa
93–3849	2	37	1	Brkt–Upper Cable
93–3854	6	7	3	Guide – Belt Engine
93–3855	6	24	1	Guide – Belt RH
93–3861	18	37	1	Lever – Brake
93–3864–03	2	16	1	Shield – Heat
93–3880–03	6	42	1	Shield–Muffler
93–3881–03	13	4	1	Frt Deck Susp Pan
93–3882	6	41	1	Clip – Tinnerman, U
93–3891	2	12	1	Duct – Hood Air
93–3896–03	11	46	1	Brkt,LH Deckwheel
93–6668	15	3:3	1	Decal – Battery
93–6673	2	32	1	Decal – Deck Engage
93–6674	11	32	2	Decal – Warning
93–6676	1	33	1	Decal – Instruction
93–6677	11	31	1	Decal – Shield Danger
93–6678	1	31	1	Decal – Dump Valve
93–6679	11	37	1	Decal – Belt Routing, 38”
93–7009	11	33	1	Decal–Deflector Danger
93–7010	11	28	2	Decal – Danger
93–7010	11	30:1	1	Decal – Danger
93–7276	15	3:4	1	Decal – Danger
93–7657	3	7	1	Cover – HOC, Intl
93–7695	11	30	1	ASM – 38” Deflector, Intl
93–7696	11	30:3	2	Kicker – Ce
93–8450–03	6	45	1	Wa – Exhaust Shield
93–9354	15	3:5	1	Decal – Danger
93–9847	13	12	2	Spacer
94–1902	16	4	1	Ring–Wire Retaining
94–1903	16	5	1	Ring–Retaining
94–1904	16	6	1	Bearing–Shaft Ball
94–1905	16	7	2	Bearing–Cradle
94–1907	16	9	1	Swashplate–Variable
94–1908	16	13	1	Block–Cylinder ASM
94–1909	16	14	1	Arm–Trunion
94–1910	16	17	1	Guide–Slot
94–1913	18	23	1	Block–Cyl (Motor)
94–1914	18	25	1	Actuator–Bypass
94–1916	18	27	1	Seal–Lip
94–1917	18	28	1	Ring–Retaining
94–1918	18	29	2	Washer
94–1919	18	41	1	Brake Rotor/Stator Kit
94–1920	18	34	1	Oil Filter Element
94–1923	18	39	1	Bolt
94–1924	17	53	2	Seal
94–1925	16	56	1	Shaft–Input
94–1926	18	58	21	Bolt
94–1927	18	59	2	Pin
94–1935	17	99	2	Seal–Wiper
94–1936	16	92	1	Spring
94–1937	16	93	1	Washer
94–1942	17	44	1	Differential ASM
94–1943	17	52	2	Washer
94–1944	17	98	2	Sleeve–Bearing
94–1945	9	27	1	ASM – Breather Hose
94–1946	18	1	1	Housing
94–1947	18	18	1	Shaft–Motor

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
94−1948	16	2	1	Upper Housing ASM
94−1951	6	39	1	Latch − Hood
94−1952	6	28	1	Rod − Gas Tank
94−1953	6	15	1	Muffler − Exhaust
94−1962−03	4	31	1	Axle Wa−Front
94−1970−03	13	14	1	Brkt−RH Deck Susp
94−1971−03	13	6	1	Brkt − LH Deck Susp
94−1980	2	39	2	Foam − Hood
94−1984	2	11	1	Latch − Pin
94−5362	15	33	1	Boot − Terminal Insulator
94−5565	2	2	1	Knob − Shift
94−5565	14	24	1	Knob − Shift
94−5823	13	5	2	Bolt − Shoulder
94−6775	9	11	1	Transaxle ASM−Hydro
94−6922	16	8	1	Bearing−Thrust
94−6923	18	19	1	Bearing−Thrust
94−6924	18	26	1	Centersection ASM
94−6925	18	30	1	Bypass Plate
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	10	17	1	Switch − Single Pole
95−1661	11	26	1	Rod − Pivot
95−2747	13	20	1	Fitting − Washout
95−7652	15	34	1	Light − Indicator
98−1459	5	23	1	Decal − Toro
98−1467	5	1	1	Wheel − Steering
98−1468	5	1:1	1	Cover − Wheel, Steering
98−3575−03	1	21	1	Support−Front Axle
98−7249	15	22	1	Relay−Spdt
99−1935	15	18	1	Harness−Headlight
99−1947	2	1	1	Tower−Steering [Service]
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
99−2977	15	23	1	Wire Harness
99−2986	3	3:2	1	Decal−Danger Intl
99−2988	4	29:1	1	Tire
99−2996	8	9:1	1	Tire
99−3700	4	19	1	Module−Nmir
99−5340	3	3:3	1	Decal−Nmir Switch Intl
99−5831	3	3	1	Support ASM−Seat
99−5843	9	11:3	1	Lever Wa−Speed Control
99−5847	11	3	1	Deck ASM−Service,Intl
99−5913	2	29	2	Decal−1538 Hxl
99−6059	15	35	1	Clip−Retainer
99−6120−05	10	9	1	Pedal−Speed Control
99−6121	10	15	1	Bushing
99−6803	10	13	1	Rod−Speed Control,1538
99−6805	10	16	1	Spring−Extension
99−6806	10	20	1	Bracket − Adjustment
99−6807	10	18	1	Bracket − Pivot
99−6808	10	19	1	Washer−Stepped
99−6810	10	23	1	Screw−Hex Hd
99−6829	4	29:2	1	15” Rim ASM
99−6837	2	35	1	Cable ASM−Deck Engage
99−8056	6	35	1	Decal − Engine
99−8141	2	30	1	Decal−Ignition/Lights
218−461	3	14:1	1	Nut−F/W
218−461	15	24:2	1	Nut−F/W

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
218−560	15	3:1	6	Cap−Battery
218−578	19		3	Fuse−10a
232−27	4	29:2:1	1	Stem−Valve
232−27	8	9:2:1	1	Stem−Valve
232−39	4	29:99	1	Tube
232−41	8	9:99	1	Tube
2412−98	6	5	2	Clamp
302−5	4	29:2:3	1	Fitting−Lube
302−26	4	8	1	Zerk
321−2	2	5	4	Screw−HH
321−4	5	7	2	Screw−HH
321−4	11	9	2	Screw−HH
321−4	15	2	2	Screw−HH
321−15	11	38	2	Screw−HH
322−3	1	7	22	Screw−HH
322−3	2	28	2	Screw−HH
322−3	3	10	4	Screw−HH
322−3	6	46	1	Screw−HH
322−3	7	14	2	Screw−HH
322−3	11	44	6	Screw−HH
322−3	14	19	4	Screw−HH
322−5	1	2	2	Screw−HH
322−5	6	10	2	Screw−HH
322−5	12	20	2	Screw−HH
322−9	6	6	3	Screw−HH
322−12	8	15	4	Screw−HH
322−12	13	16	2	Screw−HH
322−39	14	2	1	Screw−HH
323−5	11	24	2	Screw−HH
323−9	13	13	2	Screw−HH
323−11	7	34	1	Screw−HH
323−12	12	27	1	Screw−HH
323−13	4	2	2	Screw−HH
3219−6	12	22	2	Nut−Hex
3229−1	13	22	2	Screw−CARR
3230−1	11	21	1	Screw−CARR
3230−2	4	6	4	Screw−CARR
3230−2	9	19	1	Screw−CARR
3230−3	4	4	1	Screw−CARR
3230−3	7	22	1	Screw−CARR
3230−5	9	23	1	Screw−CARR
3230−7	9	24	1	Screw−CARR
3230−18	10	22	2	Screw−CARR
3231−4	4	3	1	Screw−CARR
3253−4	6	21	2	Washer−Lock/Sp
3253−4	6	47	1	Washer−Lock/Sp
3253−22	6	13	1	Washer−Lock/Sp
3254−4	15	24:1	1	Washer−Lock/Int
3254−5	3	14:2	1	Washer−Lock/Int
3255−7	15	14	2	Washer−Lock/Ext
3255−8	6	23	1	Washer−Lock/Ext
3256−1	13	19	2	Washer−Flat
3256−22	5	6	2	Washer−Flat
3256−22	9	25	1	Washer−Flat
3256−22	10	6	2	Washer−Flat
3256−22	13	10	2	Washer−Flat
3256−23	1	3	4	Washer−Flat
3256−23	2	27	2	Washer−Flat
3256−23	7	23	1	Washer−Flat
3256−23	8	16	4	Washer−Flat
3256−23	9	2	2	Washer−Flat
3256−23	9	14	2	Washer−Flat

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3256−23	10	27	2	Washer−Flat
3256−24	2	21	2	Washer−Flat
3256−24	4	20	4	Washer−Flat
3256−24	12	28	2	Washer−Flat
3256−24	14	5	4	Washer−Flat
3256−25	4	13	4	Washer−Flat
3256−25	6	14	1	Washer−Flat
3256−26	7	18	1	Washer−Flat
3256−38	10	2	2	Washer−Flat
3256−58	9	4	1	Washer−Flat
3256−68	12	19	1	Washer−Flat
3269−26	3	13	2	Washer−Flat
3272−7	18	135	1	Pin−Cotter
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
3274−59	9	11:5	1	Screw−HSH
3290−282	3	8	2	Rivet−Stl Pop
3290−282	12	2:1	2	Rivet−Stl Pop
3290−299	15	32	1	Clip
3290−307	2	19	2	Cotter−Hairpin
3290−307	9	1	1	Cotter−Hairpin
3290−307	10	1	2	Cotter−Hairpin
3290−307	14	4	7	Cotter−Hairpin
3290−354	15	16	2	Nut−Speed
3290−392	10	25	2	Screw − Hex Head Slot
3290−465	11	18	2	Washer−Belleville
3290−479	3	6	16	Fastener−Panel
3290−496	2	8	2	Nut−Retainer
3296−1	10	26	2	Nut−Lock Ni
3296−12	9	11:6	1	Nut−Lock Ni
3296−16	13	18	2	Nut−Lock Ni
3296−20	18	140	1	Nut−lock Ni
3296−23	13	17	2	Nut−Lock Ni
3296−29	1	6	24	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	6	29	4	Nut−Lock Ni
3296−29	7	19	1	Nut−Lock Ni
3296−29	7	26	2	Nut−Lock Ni
3296−29	7	27	1	Nut−Lock Ni
3296−29	8	1	4	Nut−Lock Ni
3296−29	9	13	5	Nut−Lock Ni
3296−29	10	21	2	Nut−Lock Ni
3296−29	11	20	1	Nut−Lock Ni
3296−29	11	45	6	Nut−Lock Ni
3296−29	12	25	2	Nut−Lock Ni
3296−29	13	15	2	Nut−Lock Ni
3296−29	14	14	8	Nut−Lock Ni
3296−39	4	15	3	Nut−Lock Ni
3296−39	11	22	3	Nut−Lock Ni
3296−39	11	43	2	Nut−Lock Ni
3296−39	12	24	1	Nut−Lock Ni
3296−39	13	3	2	Nut−Lock Ni
3296−42	2	4	4	Nut−Lock Ni
3296−42	5	9	2	Nut−Lock Ni
3296−42	10	24	1	Nut−Lock Ni
3296−42	11	10	2	Nut−Lock Ni
3296−42	12	4	2	Nut−Lock Ni
3296−42	13	11	2	Nut−Lock Ni

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3296–58	12	14	3	Nut–Lock Ni
3296–59	7	28	2	Nut–Lock Ni
3296–59	10	10	1	Nut–Lock Ni
32103–22	15	28	2	Nut–Wing
32104–76	6	44	2	Screw–Acorn Slot
32104–76	13	1	5	Screw–Acorn Slot
32111–7	11	39	2	Nut–Cap
32121–111	5	2	1	Pin–Roll
32128–43	2	22	2	Nut–Lock Whiz
32144–32	15	10	2	Screw
32144–41	11	2	8	Screw–Taptite
32144–111	11	4	8	Screw–PPH
32144–112	6	40	2	Screw–Thread Forming
32149–1	6	26	2	Nut–Keps
32149–1	9	16	1	Nut–Keps
32149–2	15	7	3	Nut–Keps
32151–48	4	33	2	E–Ring
32151–48	5	18	1	E–Ring
32151–48	8	13	2	E–Ring
32151–83	10	12	1	Snap Ring
33113–016	9	3	1	Screw–HH

*Not Illustrated

MAINTENANCE RECORD

Date								