Form No. 3369-324 Rev A

TORO®

Count on it.

Parts Catalog

LX468 Lawn Tractor

Model No. 13AP91RT848—Serial No. 1 and Up

Ordering Replacement Parts

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

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

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

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquid Propane

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

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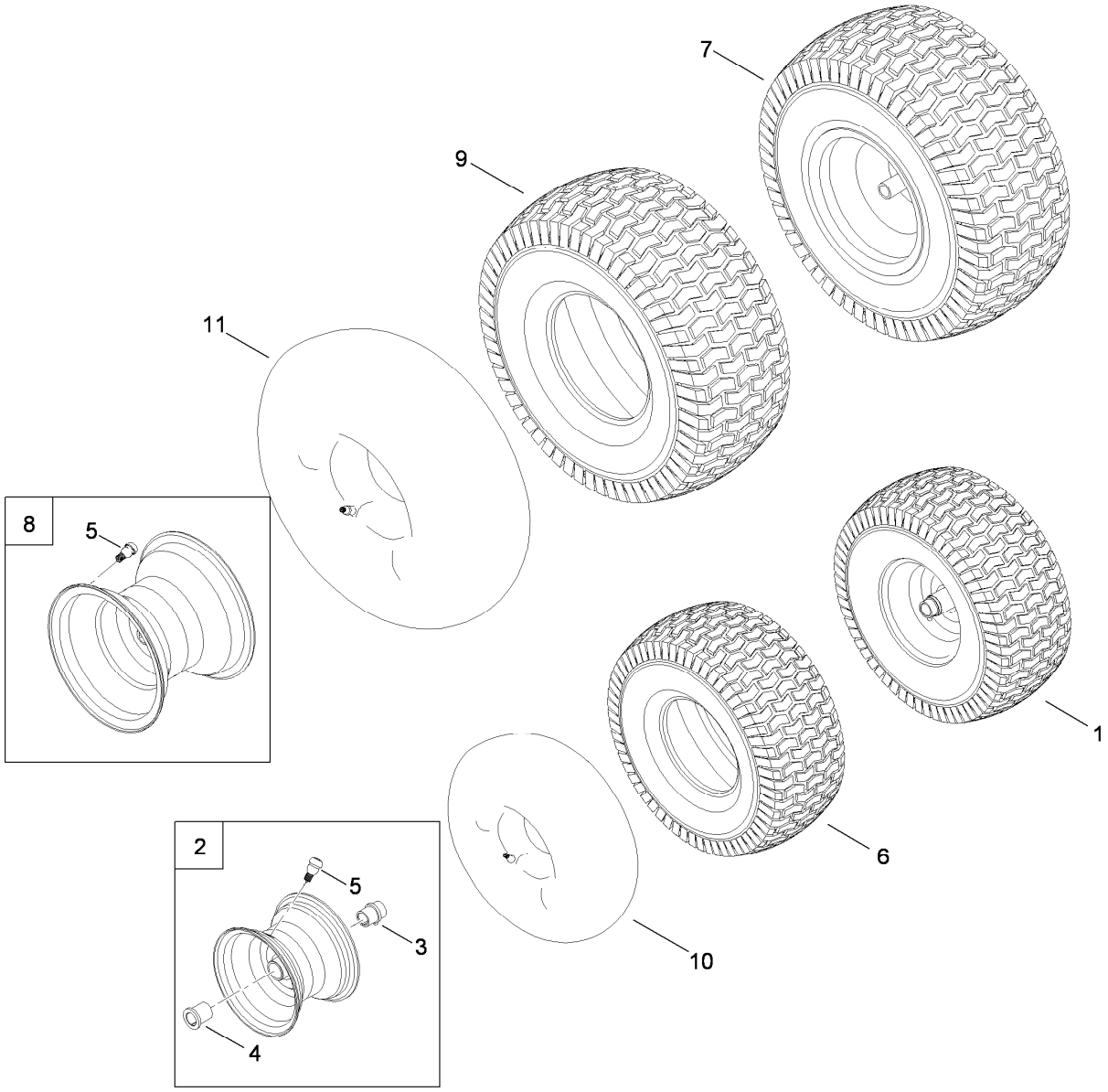
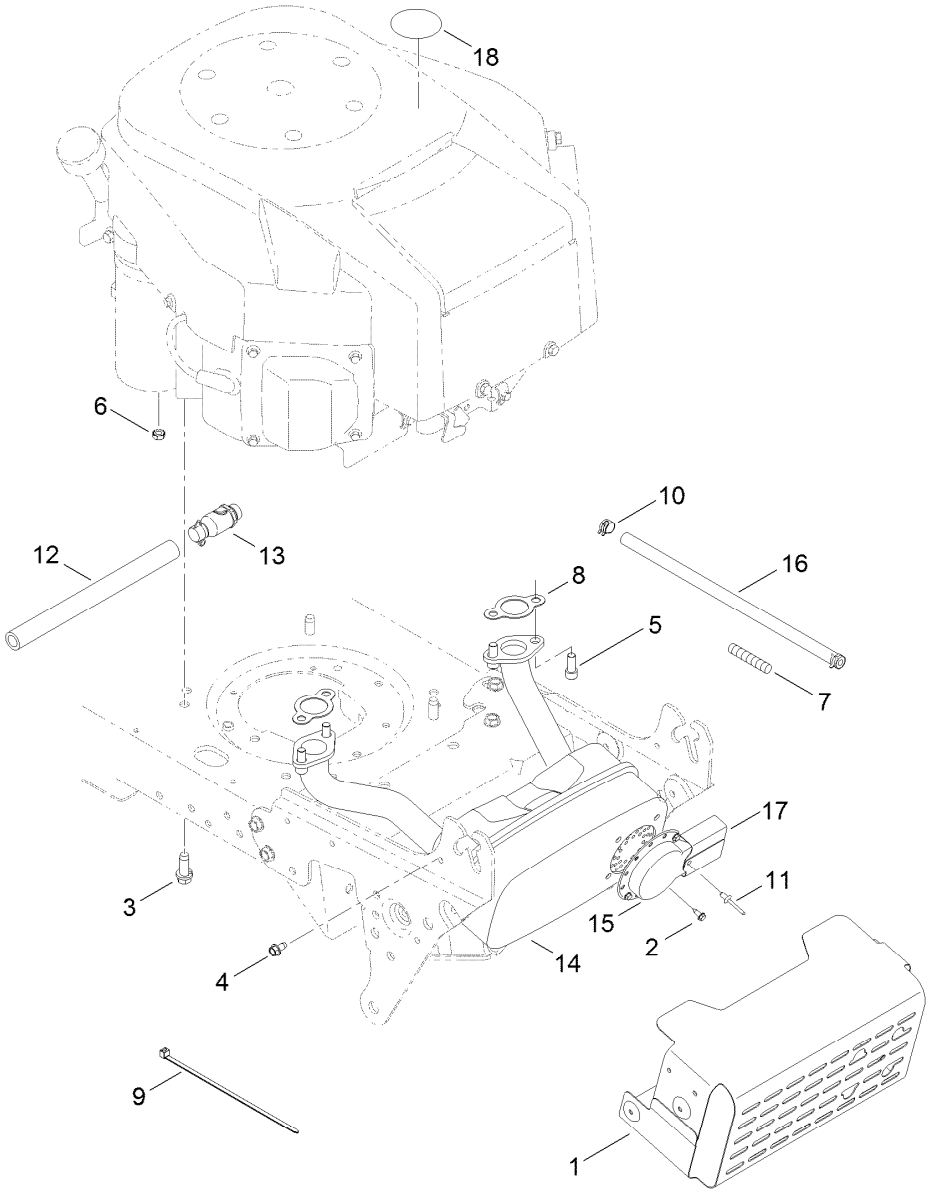


Wheel and Tire Assembly

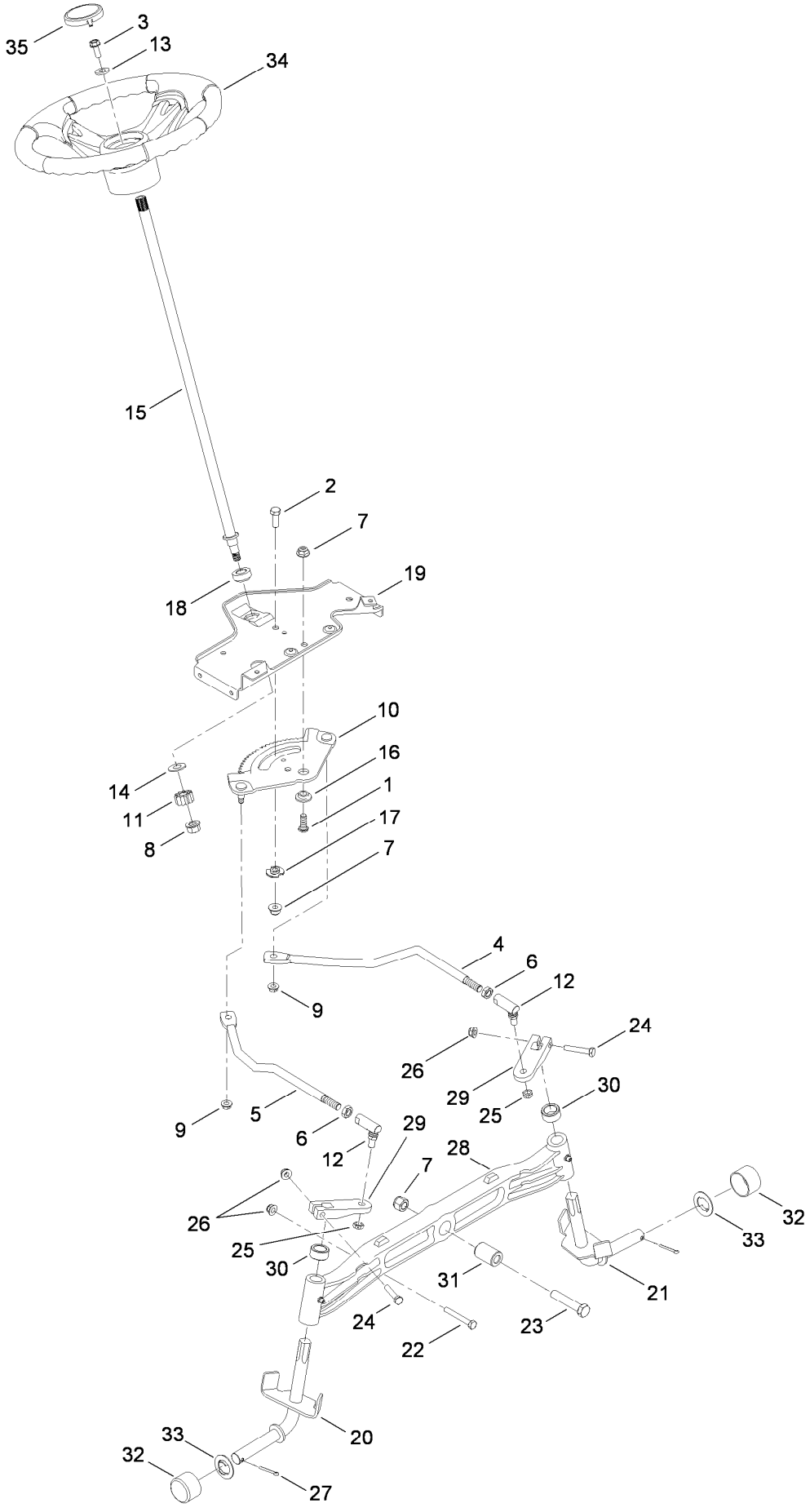
Ref.	*Part Number*	*Qty.*	*Description*
1	119-3969	1	Front Wheel And Tire ASM
2	119-3970	1	Rim ASM (W/Bearings)
3	112-0375	1	Bearing-Flange (W/Zerk)
4	112-0331	1	Bearing-Flange
5	112-0503	1	Valve-Air, Tubeless
6	112-0576	1	Tire-Front
7	119-3971	1	Rear Wheel And Tire ASM
8	112-6201	1	Rim-Wheel, Rear
9	112-0713	1	Tire-Multi Trac
10	232-39	1	Tube-Inner
11	93-3893	1	Tube-Inner



Engine Component Assembly

Ref.	Part Number	Qty.	Description
1	112-6202	1	Shield-Muffler
2	112-0626	1	Screw-HWHTF
3	112-6163	1	Screw-HH, TAP
4	112-0524	1	Screw-HWHTF
5	112-6012	1	Screw-HSH
6	112-0546	1	Nut-Sems
7	119-9145	1	Hose-Vent
8	119-9146	1	Gasket-Exhaust
9	112-0527	1	Tie-Cable
10	112-0573	1	Clamp-Hose
11	112-3741	1	Rivet-Pop
12	112-0553	1	Hose-Drain
13	110-9890	1	Drain-Oil
14	112-6164	1	Muffler-Twin
15	112-0453	1	Deflector-Muffler
16	112-0720	1	Hose-Fuel
17	119-9147	1	Deflector-Muffler
18	112-5960	1	Decal-Check Oil

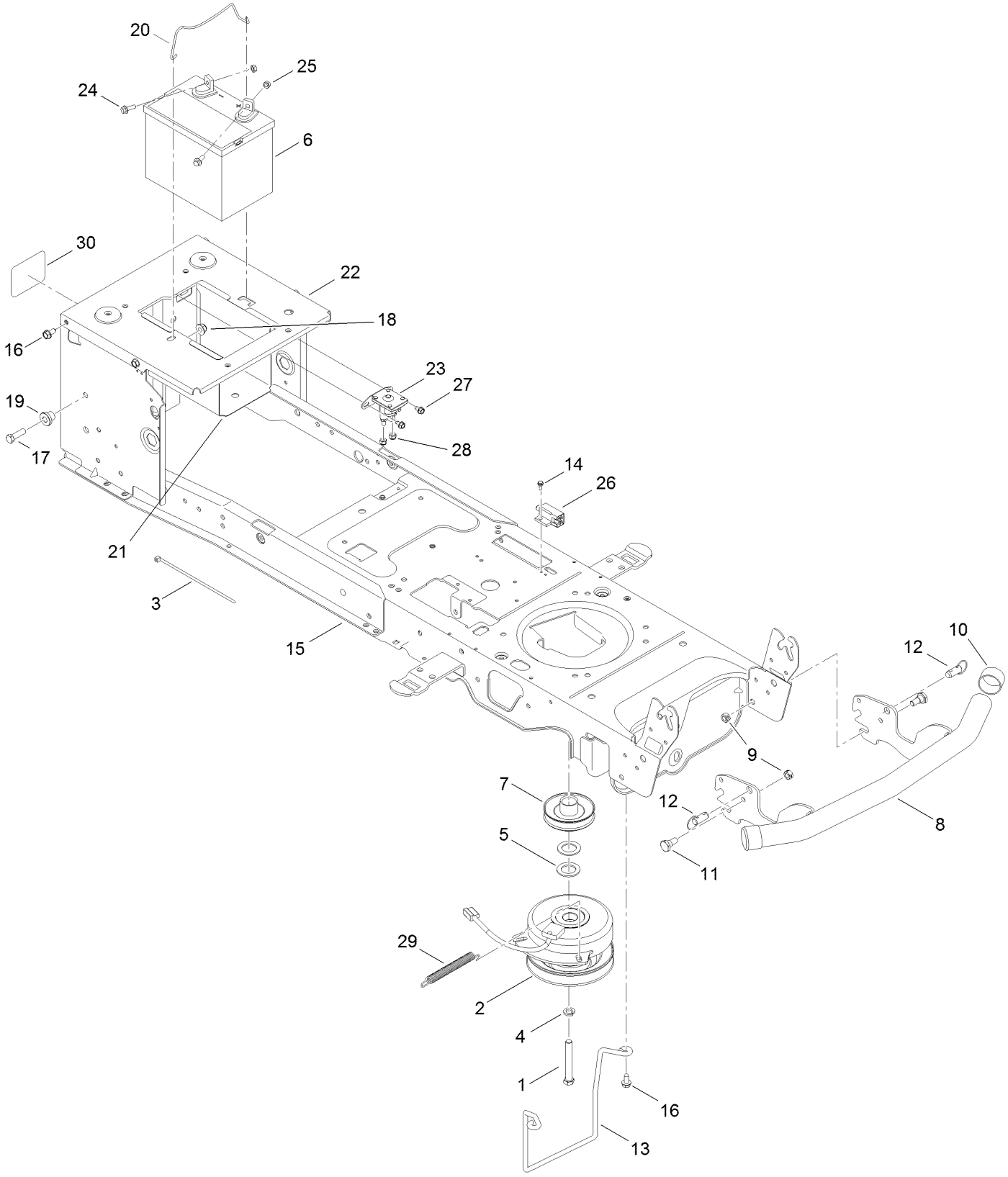
Steering and Front Axle Assembly



Steering and Front Axle Assembly (continued)

Ref.	Part Number	Qty.	Description
1	112-0631	1	Screw-HH
2	112-0492	1	Screw-HH
3	112-0473	1	Screw-HH
4	119-3974	1	Link-Drag, LH
5	119-3975	1	Link-Drag, RH
6	112-0493	1	Nut-Jam
7	112-0668	1	Nut-Lock, Flange
8	112-0859	1	Nut-Lock, Flange
9	112-0511	1	Nut-Lock, Flange
10	119-3976	1	Gear-Steering
11	112-0863	1	Gear-Pinion, Steering
12	112-0917	1	Ball Joint ASM
13	112-0924	1	Washer-Flat
14	112-0925	1	Washer-Flat
15	112-6097	1	Shaft-Steering
16	119-3977	1	Spacer-Shoulder
17	119-3978	1	Spacer
18	112-6257	1	Bearing-Flange, Hex
19	119-3979	1	Bracket-Support, Steering
20	119-9054	1	RH Axle ASM
21	119-9055	1	LH Axle ASM
22	112-5843	1	Screw-HH
23	112-0611	1	Screw-HH
24	112-1095	1	Bolt-HH
25	112-0483	1	Nut-Hex, Lock
26	112-0650	1	Nut-Lock, Flange
27	112-0860	1	Pin-Cotter
28	119-3982	1	Axle-Cast
29	119-3983	1	Block-Steering
30	112-6136	1	Spacer
31	119-3984	1	Spacer
32	112-5968	1	Cap-Hub
33	112-6258	1	Washer-Flat
34	112-0438	1	Wheel-Steering, Softgrip
35	112-3734	1	Cap-Wheel, Steering

Frame, Battery and Electric PTO Assembly

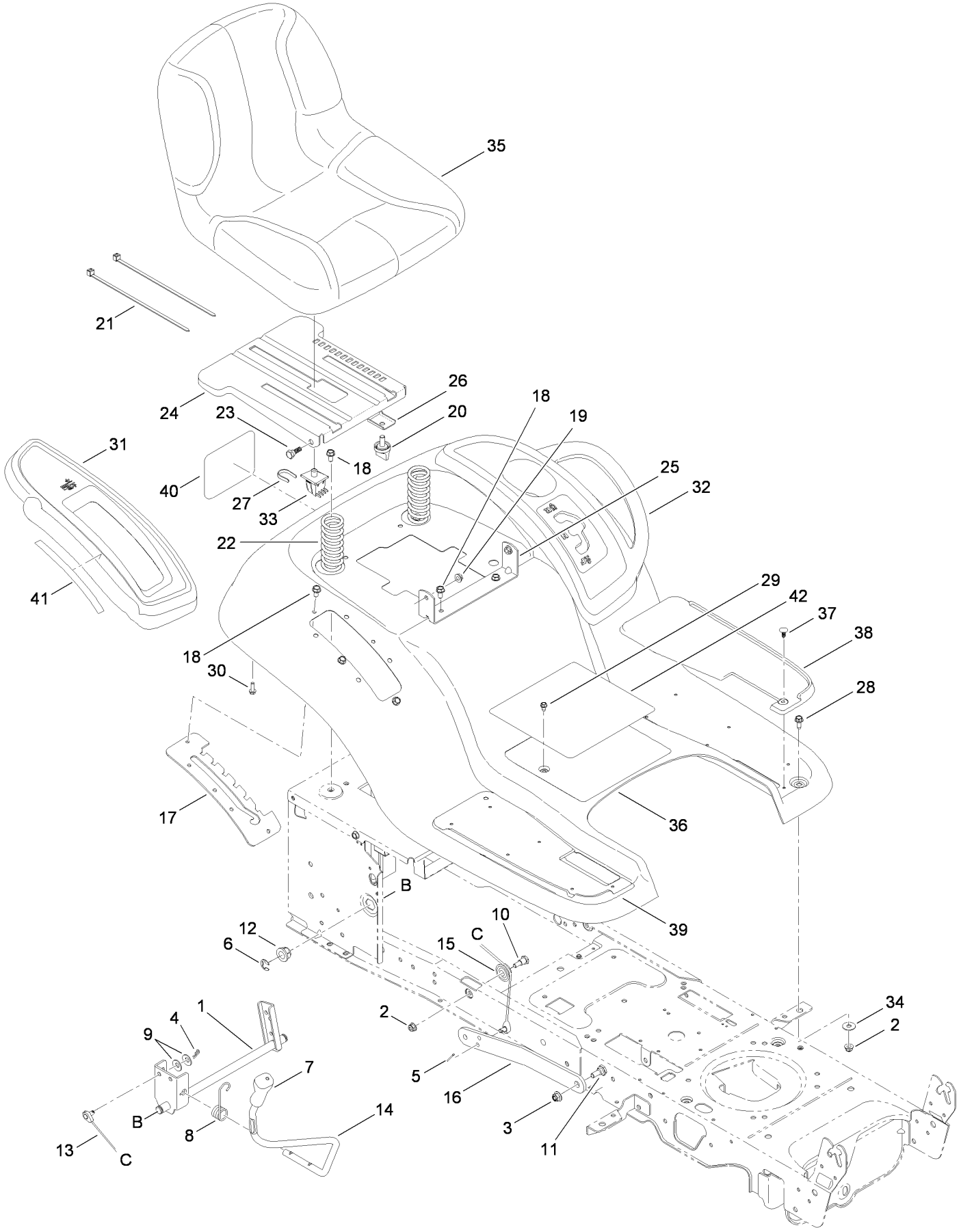


Frame, Battery and Electric PTO Assembly (continued)

Ref.	Part Number	Qty.	Description
1	112-0561	1	Screw-HH
2	119-9057	1	Clutch-PTO, Electric
3	112-0527	1	Tie-Cable
4	112-0428	1	Washer-Lock
5	112-0420	1	Washer-Flat
6	112-0425	1	Battery-245, Cca (Dry Flat Top)
7	112-6045	1	Pulley-Engine
8	119-9071	1	Bumper-Universal
9	112-0909	1	Nut-Lock
10	112-5968	1	Cap-Hub
11	112-0565	1	Bolt-Shoulder
12	119-3954	1	Pin-Release, Quick
13	119-3995	1	Rod-Keeper
14	112-6206	1	Bolt-Shoulder
15	119-3993	1	Lower Frame ASM
16	112-6070	1	Screw-TAP
17	112-0557	1	Screw-HH
18	112-0668	1	Nut-Lock, Flange
19	112-0661	1	Spacer-Shoulder
20	112-0581	1	Rod-Holddown, Battery
21	112-0570	1	Tray-Battery
22	112-6209	1	Bracket-Frame, Seat
23	112-6073	1	Solenoid-12V, 2 Post 2 Tab
24	119-3994	1	Bolt
25	112-0546	1	Nut-Sems
26	112-6210	1	Switch-Interlock, No/Nc
27	112-6022	1	Screw-TAP
28	112-0636	1	Nut-Lock, Flange
29	112-6153	1	Spring-Extension
30	119-8483	1	Decal-Release
99	119-9058	1	Harness-Wiring ●

● Not illustrated

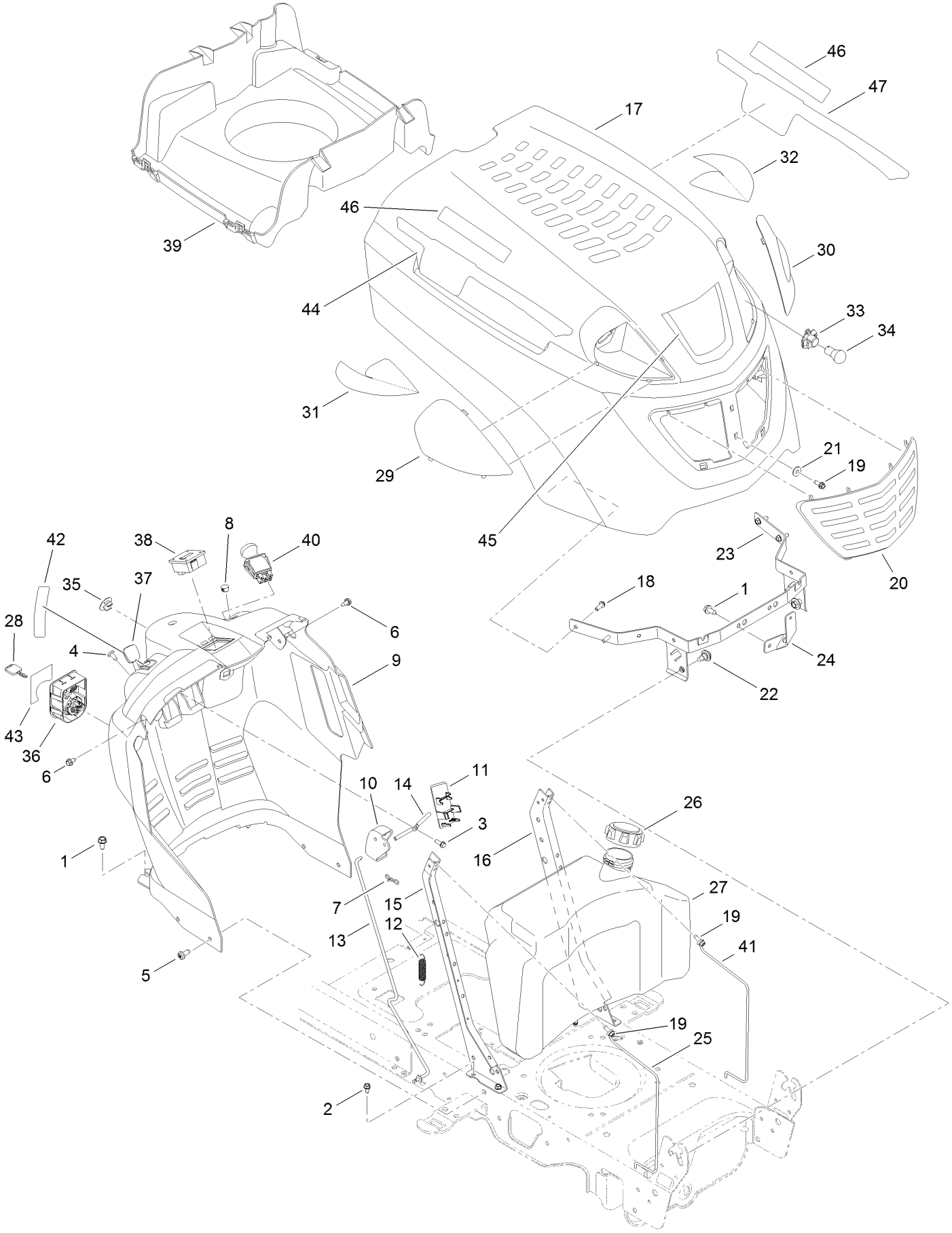
Seat, Fender and Deck Lift Assembly



Seat, Fender and Deck Lift Assembly (continued)

Ref.	Part Number	Qty.	Description
1	112-5969	1	Lift Shaft ASM
2	112-0650	1	Nut-Lock, Flange
3	112-0668	1	Nut-Lock, Flange
4	112-0459	1	Pin-Cotter
5	112-0990	1	Pin-Cotter
6	112-0586	1	Ring-E
7	112-0585	1	Grip-Handle
8	112-0477	1	Spring-Torsion
9	112-0660	1	Washer-Spring
10	112-0443	1	Bolt-Shoulder
11	112-0442	1	Bolt-Shoulder
12	112-0347	1	Bearing-Flange
13	112-0374	1	Cable-Lift
14	119-3998	1	Handle-Lift
15	119-3999	1	Pulley-Cable
16	119-9106	1	Arm-Lift
17	119-8405	1	Bracket-Lift
18	112-6070	1	Screw-TAP
19	112-0511	1	Nut-Lock, Flange
20	112-0409	1	Knob
21	112-0527	1	Tie-Cable
22	112-6208	1	Spring-Compression
23	112-0575	1	Bolt-Shoulder
24	112-6214	1	Bracket-Mount, Seat
25	112-6217	1	Bracket-Pivot, Seat
26	112-6216	1	Bracket-Knob, Adjustment
27	119-8400	1	Clip-Retension
28	112-0373	1	Screw-HH
29	112-0524	1	Screw-HWHTF
30	112-0509	1	Screw-TAP
31	112-6212	1	Cover-Fender, RH
32	112-6065	1	Cover-Fender, LH (W/Cupholder)
33	119-8404	1	Switch-Seat
34	112-0582	1	Washer-Flat
35	112-6215	1	Seat-High
36	119-8486	1	Fender
37	112-5988	1	Clip-Ratchet
38	119-8402	1	Pad-Foot, LH
39	119-8403	1	Pad-Foot, RH
40	119-9050	1	Decal-Toro
41	119-8480	1	Decal-HOC
42	119-8481	1	Decal-Safety

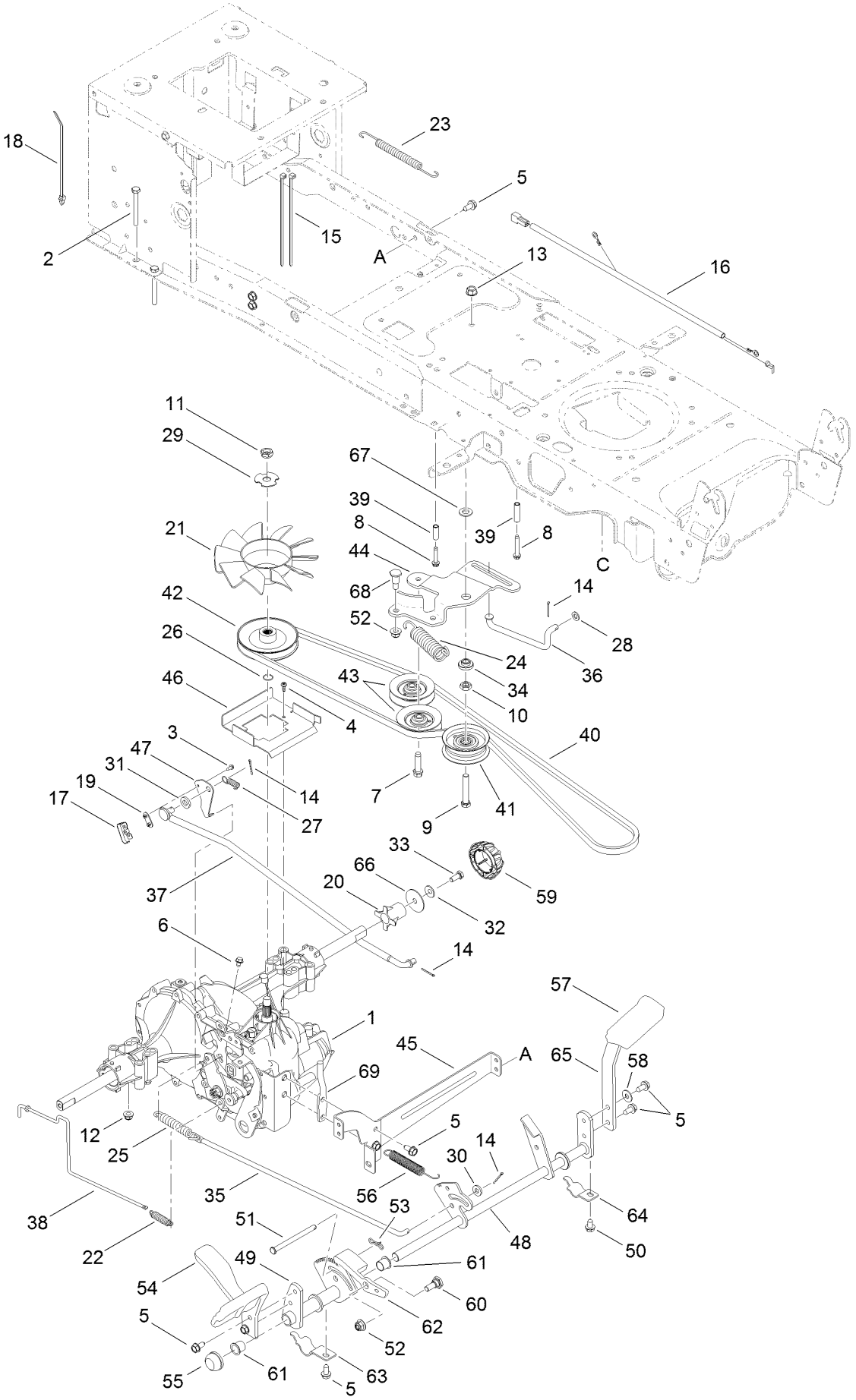
Fuel Tank, Hood and Dash Assembly



Fuel Tank, Hood and Dash Assembly (continued)

Ref.	Part Number	Qty.	Description
1	112-6070	1	Screw-TAP
2	112-0524	1	Screw-HWHTF
3	112-0509	1	Screw-TAP
4	112-0550	1	Screw-TAP
5	112-0563	1	Screw-TAP
6	112-0659	1	Screw-HWH
7	112-0990	1	Pin-Cotter
8	119-8406	1	Cap-Plug, Hole
9	112-6266	1	Dash-Electric, PTO
10	119-8407	1	Lever-Dash
11	119-8408	1	Cover-Cruise
12	119-8409	1	Spring-Extension
13	119-8410	1	Rod-Latch
14	112-0604	1	Rod-Lever, Bent
15	112-6262	1	Support-Dash, Plate (RH)
16	112-6263	1	Support-Dash, Plate (LH)
17	112-0444	1	Hood
18	119-8411	1	Screw
19	112-0587	1	Screw-TAP
20	112-0381	1	Grill
21	112-5989	1	Washer-Flat
22	112-6128	1	Bolt-Shoulder, TAP
23	112-5985	1	Bracket-Pivot
24	112-5986	1	Bracket-Support, Hood
25	112-0678	1	Rod-Support
26	119-9118	1	Cap-Fuel
27	119-9121	1	Tank-Fuel
28	112-6115	1	Key-Ignition
29	112-0447	1	Lens-RH
30	112-0446	1	Lens-LH
31	112-5810	1	Reflector-RH
32	112-5811	1	Reflector-LH
33	112-0408	1	Socket-Headlight
34	112-0402	1	Lamp-12V, Miniature
35	112-0535	1	Plug-Choke
36	119-8412	1	Module-Switch, Ignition
37	119-9144	1	Cable-Throttle And Choke
38	112-6117	1	Meter-Hour
39	112-6141	1	Plenum-Hood
40	112-0411	1	Switch-Electric, PTO
41	119-9117	1	Rod-Support, LH Tank
42	112-6283	1	Decal-Throttle
43	119-8479	1	Decal-Switch, Ignition
44	112-5953	1	Decal-Hood, Right Side
45	112-3716	1	Decal-Hood
46	119-8482	1	Decal
47	112-5952	1	Decal-Hood, Left Side

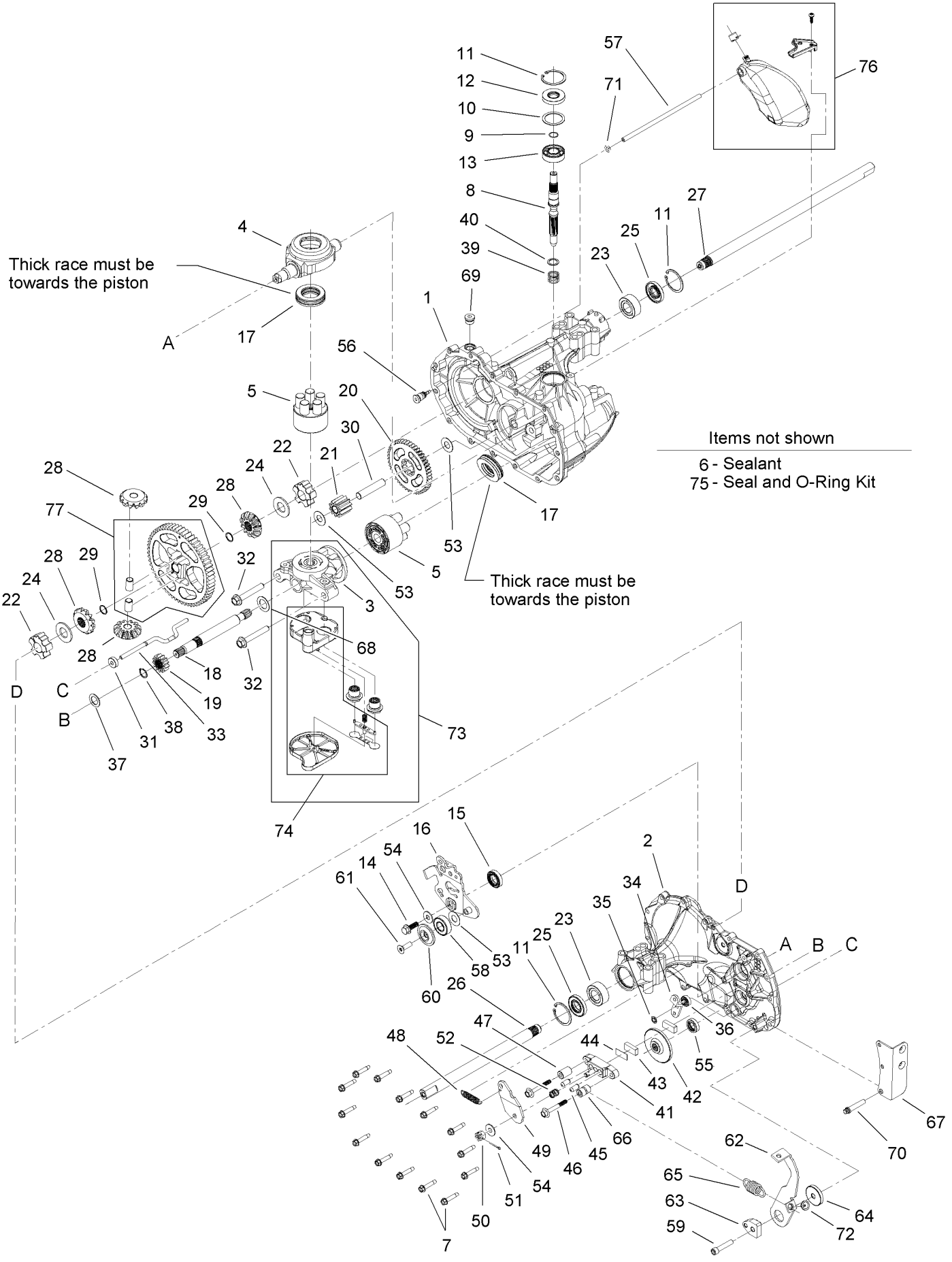
Transmission, Belt and Drive Assembly



Transmission, Belt and Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
1	112-6019	1	Hydro Transmission ASM
2	112-0714	1	Screw-Hex
3	112-0626	1	Screw-HWHTF
4	119-8487	1	Screw
5	112-6070	1	Screw-TAP
6	112-6022	1	Screw-TAP
7	112-0469	1	Screw-TAP
8	112-0839	1	Screw-TAP
9	112-6009	1	Screw-HH
10	112-0493	1	Nut-Jam
11	112-6144	1	Nut-Jam
12	112-0650	1	Nut-Lock, Flange
13	112-0385	1	Nut-Lock, Flange
14	112-0568	1	Pin-Cotter
15	112-0527	1	Tie-Cable
16	119-8489	1	Harness-Jumper
17	112-0602	1	Switch-Spring, Short
18	112-0866	1	Tie-Cable
19	112-0625	1	Plate-Insulator
20	112-6025	1	Sleeve
21	112-6145	1	Fan
22	112-6027	1	Spring-Extension
23	119-8490	1	Spring-Extension
24	119-9142	1	Spring-Extension
25	112-0350	1	Spring-Extension
26	112-6028	1	Ring-Wire
27	112-0875	1	Spring-Extension
28	119-8492	1	Washer-Flat
29	112-6146	1	Washer-Lock
30	112-0579	1	Washer-Flat
31	112-0544	1	Washer-Flat
32	112-0435	1	Washer-Bell
33	112-0551	1	Screw-HH
34	119-8419	1	Spacer-Shoulder
35	112-6030	1	Rod-Brake
36	119-8420	1	Rod-Bypass, Foot Pedal
37	119-8493	1	Rod-Control
38	119-8494	1	Rod-Bypass, Hydro
39	112-5831	1	Spacer
40	119-8495	1	Belt-V
41	112-0313	1	Pulley-Idler, Flat
42	112-6148	1	Pulley-Input
43	112-6149	1	Pulley-Idler, Y Type
44	119-8427	1	Bracket-Idler, Center Double
45	119-8496	1	Bracket-Mounting
46	119-8497	1	Bracket-Support, Belt Disengage
47	112-6035	1	Bracket-Actuator
48	119-8429	1	Brake Control ASM
49	119-8498	1	Bracket-Pedal
50	112-0556	1	Screw-HWH
51	119-8431	1	Pin-Clevis
52	112-0668	1	Nut-Lock, Flange
53	112-0990	1	Pin-Cotter
54	119-8499	1	Pedal-Control
55	119-8432	1	Cap-Push
56	119-8433	1	Spring-Extension
57	119-8434	1	Pad-Pedal, Brake
58	112-0435	1	Washer-Bell
59	112-0352	1	Cap-Hub
60	112-0442	1	Bolt-Shoulder
61	119-8435	1	Bearing-Flange
62	119-8436	1	Latch-Cruise
63	119-8437	1	Bracket-Strap, Pedal Support
64	119-8438	1	Bracket-Strap, Pedal Support
65	119-8439	1	Bracket-Pedal, Brake
66	119-9123	1	Washer-Flat
67	119-9065	1	Washer-Flat
68	119-9143	1	Screw-Shoulder
69	119-9119	1	Rod-Keeper, Drive Belt

Transmission Assembly No. 112-6019

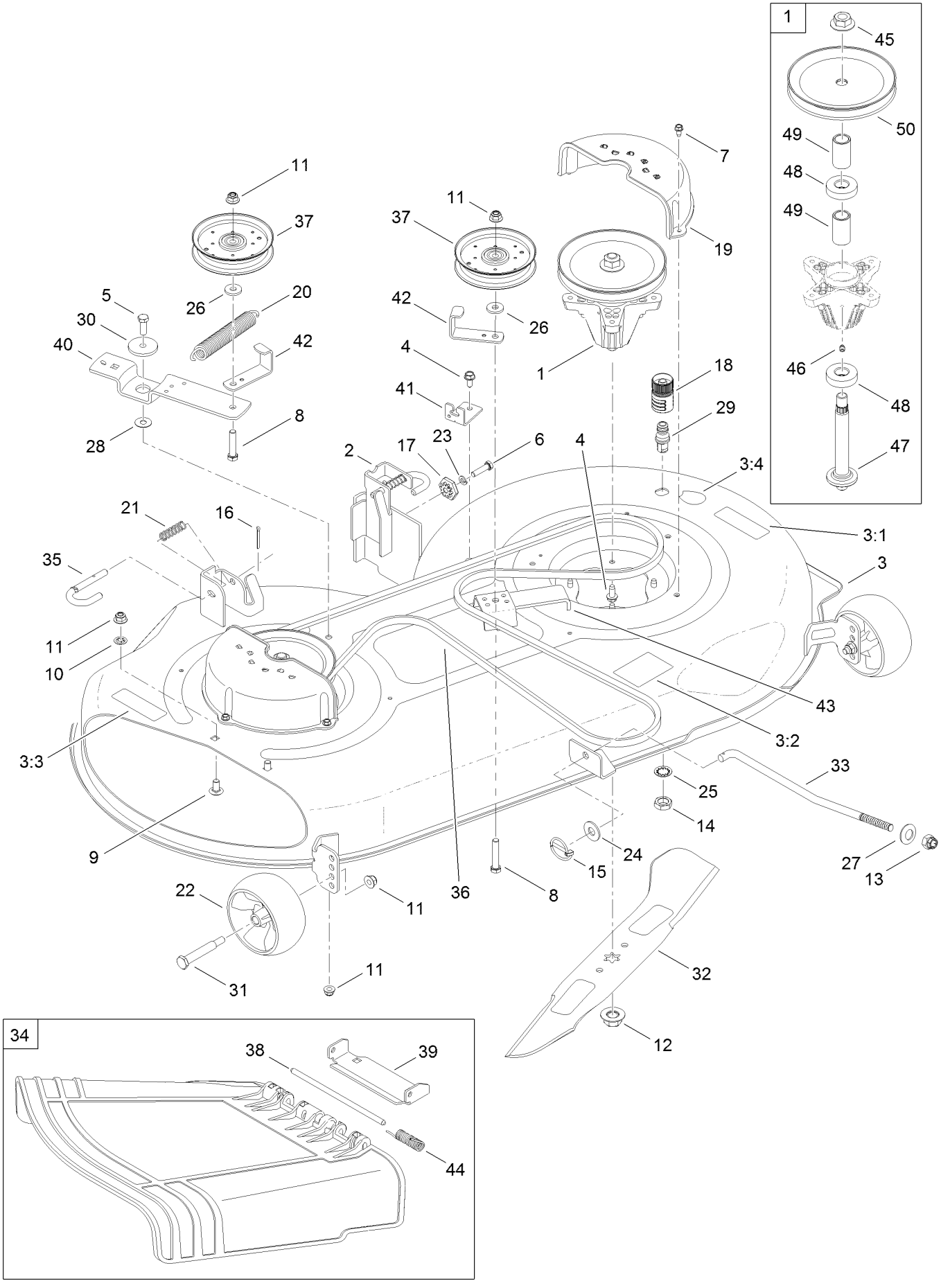


Transmission Assembly No. 112-6019 (continued)

Ref.	Part Number	Qty.	Description
1	104-5301	1	Main Housing ASM
2	104-5302	1	Side Housing ASM
3	104-5303	1	Center Section ASM
4	104-5304	1	Swashplate-Trunnion
5	103-2666	2	Cylinder Block Kit
6	104-2147	1	Sealant ●
7	104-5305	14	Screw-HHF
8	104-5306	1	Shaft-Input
9	104-5307	1	Ring-Retaining
10	104-5308	1	Spacer
11	104-5309	3	Ring-Retaining
12	104-5310	1	Seal-Lip
13	104-5311	1	Bearing-Ball
14	104-5312	1	Screw-HF
15	104-5313	1	Seal-Lip
16	112-6190	1	Control-Arm
17	94-6922	2	Bearing-Thrust
18	104-5315	1	Shaft-Motor
19	104-5316	1	Gear-Pinnion, 13T
20	104-5317	1	Gear
21	104-5318	1	Gear-Jackshaft, 10T
22	104-5320	2	Bearing-Sleeve
23	104-5321	2	Bearing-Sleeve, Outboard
24	94-1943	2	Washer
25	104-5322	2	Seal-Lip
26	112-6191	1	Axle-Shaft
27	112-6192	1	Axle-Shaft
28	112-6193	1	Miter Gear Kit
29	104-5328	2	Ring-Retaining, Spiral
30	104-5329	1	Pin-Jackshaft
31	104-5330	1	Magnet-Ring
32	94-6926	2	Bolt
33	104-5335	1	Rod-Actuator, Bypass
34	104-5336	1	Arm-Bypass
35	104-5337	1	Ring-Retaining
36	104-5338	1	Seal-Lip
37	104-5339	1	Washer-Flat
38	104-5340	1	Ring-Retaining
39	94-1936	1	Spring-Block
40	94-1937	1	Washer-Thrust, Block
41	104-5343	1	Yoke-Brake
42	104-5344	1	Rotor-Brake
43	104-2171	2	Puck-Brake
44	104-2181	1	Puck-Plate
45	104-2176	2	Pin-Brake
46	104-5345	2	Screw-HF
47	104-2180	1	Spacer
48	112-6194	1	Spring Kit
49	112-6195	1	Brake-Arm
50	93-3807	1	Nut-Castle
51	3272-7	1	Pin-Cotter
52	104-2188	1	Spring-Brake, Anti Drag
53	94-1933	3	Washer
54	5-4460	2	Washer-Pivot
55	104-5347	1	Seal-Oil
56	104-5349	1	Fitting-Sae
57	104-5350	1	Hose-Expansion, Tank
58	104-2156	1	Bearing
59	104-2155	1	Screw
60	104-2157	1	Spacer-Locating
61	104-2158	1	Screw-Countersunk
62	112-6196	1	Return-Arm
63	104-2119	1	Puck-Adjusting
64	112-6197	1	Washer-Flat
65	104-5356	1	Spring-Extension
66	104-5357	1	Spacer
67	112-6198	1	Bracket-Torque
68	104-5360	1	Washer-Shaft, Motor
69	104-2189	1	Plug-Thread, Straight
70	104-2148	1	Screw-TTH
71	104-5361	1	O-Ring
72	104-5363	1	Guide-Spring
73	106-6522	1	Center Section Filter Bypass ASM
74	106-6523	1	Filter ASM
75	104-5368	1	Seal Kit ●
76	104-5369	1	Expansion Tank Kit
77	112-6199	1	60T Bull Gear Differential Kit (W/Pins)

● Not illustrated

46 Inch Deck Assembly



46 Inch Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
1	119-9060	1	Spindle ASM
2	112-0413	1	LH Hanger Bracket ASM
3	119-9131	1	46 Inch Deck Decal ASM
3:1	112-6284	1	Decal-Deck
3:2	119-8476	1	Decal-Belt Routing
3:3	112-6285	1	Decal-Chute
3:4	119-8474	1	Decal-Deck Wash System
4	112-6070	1	Screw-TAP
5	112-0492	1	Screw-HH
6	112-0373	1	Screw-HH
7	112-0524	1	Screw-HWHTF
8	112-0421	1	Screw-HH
9	112-0452	1	Bolt-CARR
10	112-0440	1	Nut-Push
11	112-0668	1	Nut-Lock, Flange
12	112-0330	1	Nut-Lock, Flange
13	119-8449	1	Nut
14	112-0351	1	Nut-Hex
15	119-9062	1	Pin-Lynch
16	112-0412	1	Pin-Cotter
17	112-0327	1	Gear-Adjustment, Deck
18	112-0916	1	Adapter-Nozzle, Water
19	119-9063	1	Cover-Belt, Universal
20	112-6043	1	Spring-Extension
21	119-8451	1	Spring-Compression
22	112-0677	1	Wheel-Deck, Front
23	112-0366	1	Washer-Lock
24	119-8454	1	Washer-Flat
25	112-0643	1	Washer-Lock
26	112-0541	1	Washer-Flat
27	119-8455	1	Washer-Bellville
28	119-9065	1	Washer-Flat
29	112-6274	1	Nozzle-Water, Deck
30	112-0584	1	Spacer-Shoulder
31	112-0325	1	Bolt-Shoulder
32	119-9066	1	Blade-2-In-1
33	119-8457	1	Rod-Lift, Deck
34	119-9067	1	Chute ASM
35	112-0436	1	Pin-Handle, Deck Release
36	119-9068	1	Belt-V
37	112-0314	1	Pulley-Idler
38	119-8461	1	Pin-Hinge
39	119-9069	1	Bracket-Chute
40	119-8464	1	Bracket-Pivot, Idler
41	119-8465	1	Bracket-Cable, Deck Engage
42	119-8466	1	Bracket-Guard, Belt
43	119-8469	1	Bracket-Support, Idler
44	119-8463	1	Spring-Torsion
45	112-0330	1	Nut-Lock, Flange
46	112-0926	1	Fitting-Grease
47	112-6278	1	Shaft-Spindle
48	112-0377	1	Bearing-Ball
49	112-6252	1	Spacer
50	119-9070	1	Pulley-Deck

Attachments and Accessories

For 13AP91RT848 LX468 Lawn Tractor

Product Name	Model/Part
46 inch Mulch Kit	117-0059
42 inch Two-Stage Snowthrower	190-032-101
46 inch Front Blade	190-833-000
Twin Bagger for 42 inch and 46 inch Lawn Tractors	19A30003000
10 cu. ft. Poly Dump Cart	79991
17 cu. ft. Poly Dump Cart	79992
125 lb. Tow Spreader	79993
42 inch Sweeper	79994
48 inch Dethatcher	79995
40 inch Spike Aerator	79996
Stake Side Kit	79997

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Count on it.