



Count on it.

Parts Catalog

Sand/Infield Pro® 3040 Traction Unit

Model No. 08703—Serial No. 260000201 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

LPG: Liquid Propane Gas

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

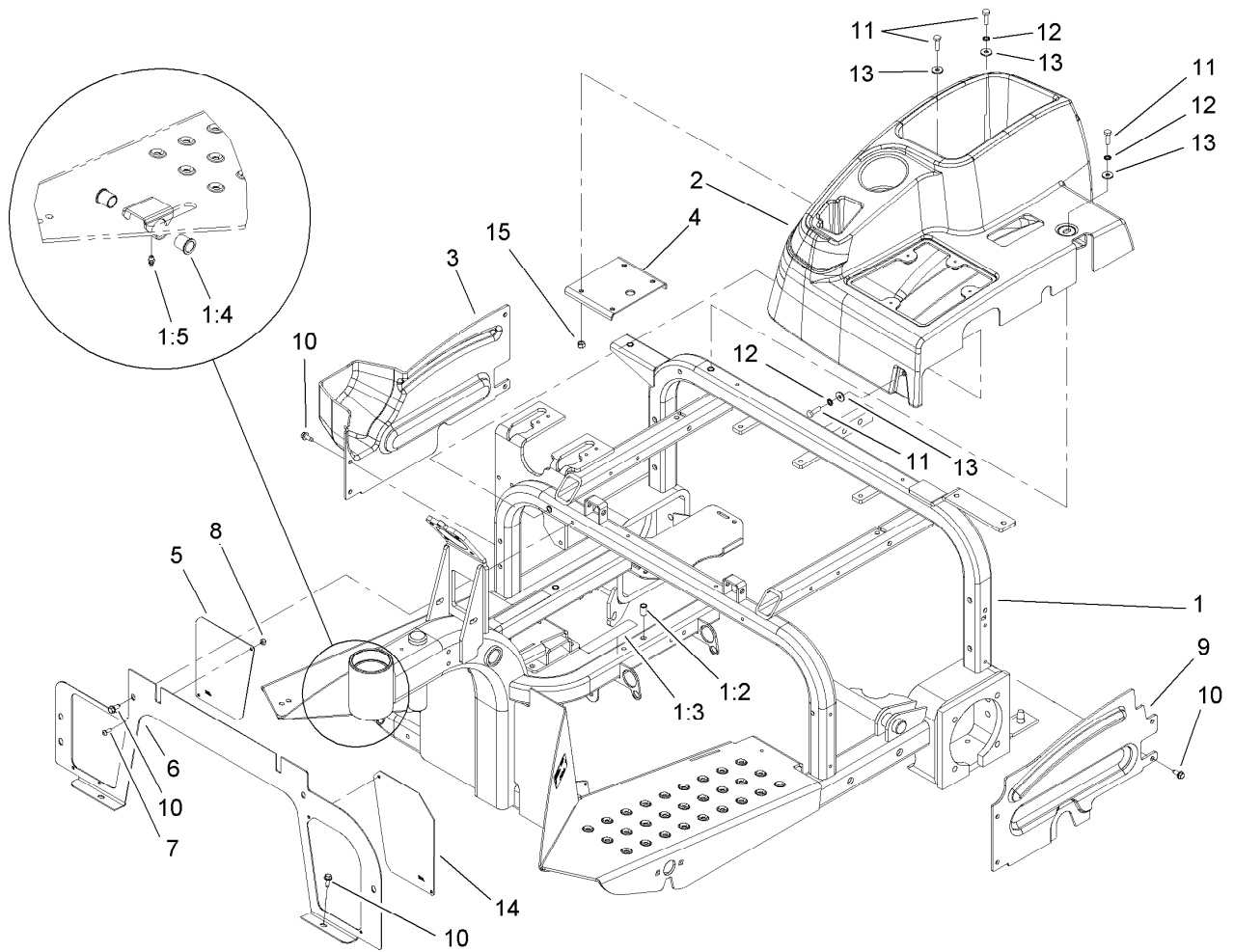
STD: standard

TAP: self tapping

TTH: torx truss head

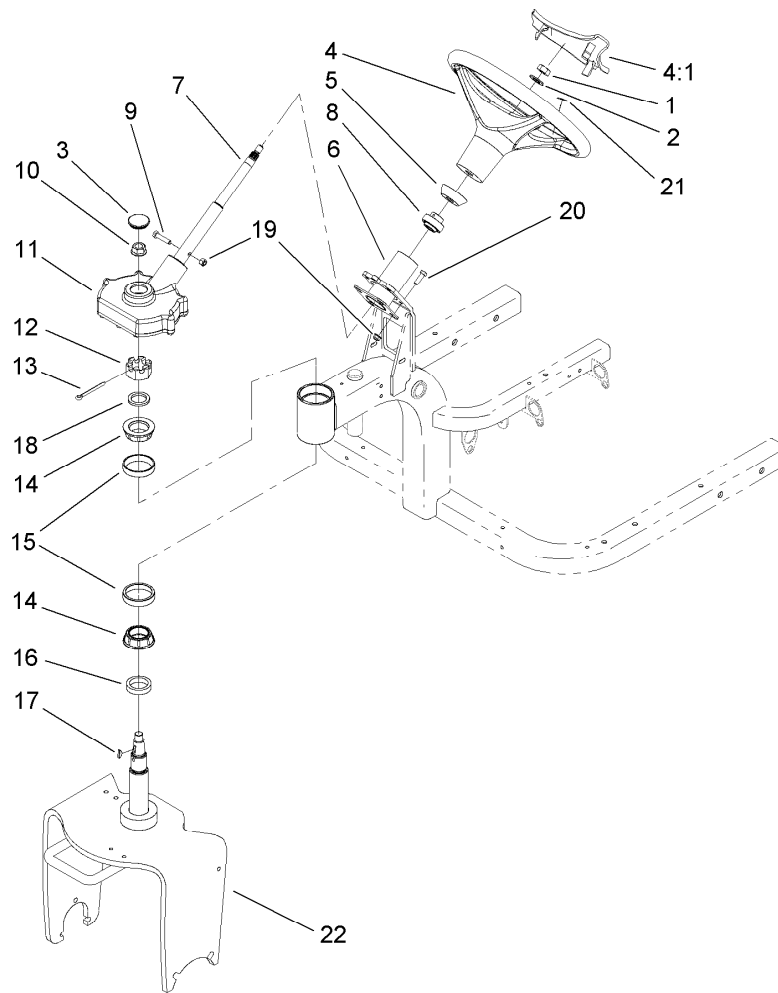
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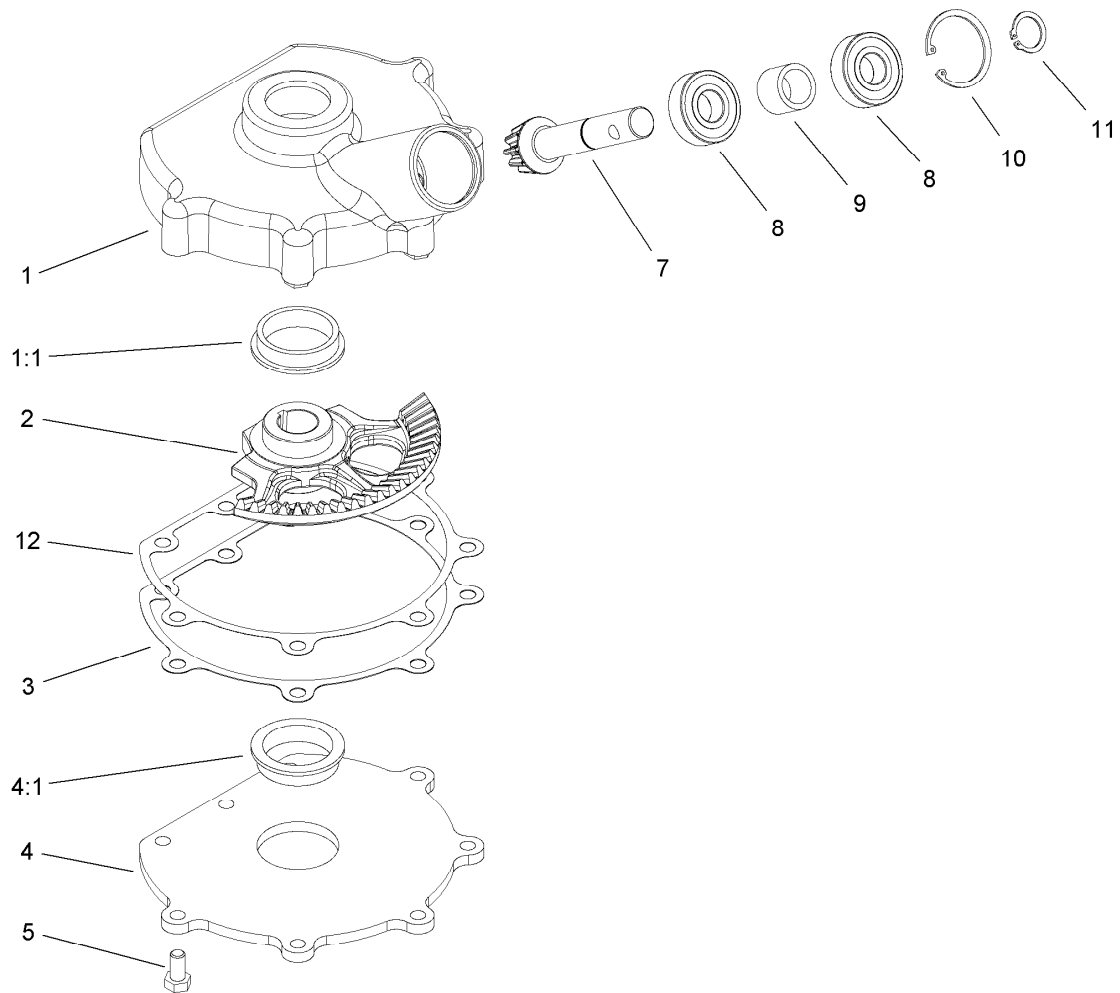
Frame and Console Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-3367	1	Frame ASM
1:2	32148-11	5	Insert-Threaded
1:3	93-7272	2	Decal-Warning
1:4	256-219	2	Bushing
1:5	302-58	1	Fitting-Straight
2	108-2936	1	Console
3	108-6855	1	Shroud-Wheel, RH
4	108-7995-03	1	Plate-Support, Console
5	108-6854-01	1	Screen-Shroud
6	112-1443-01	1	Panel-Front
7	3290-321	4	Screw-HWH
8	3296-2	4	Nut-Lock, NI
9	108-6856	1	Shroud-Wheel, LH
10	32144-10	12	Screw-HWH
11	321-5	7	Screw-HH
12	3254-8	3	Washer-Lock
13	3256-78	7	Washer-Flat
14	108-7907-01	1	Screen-Panel, LH
15	32128-33	4	Nut-HF



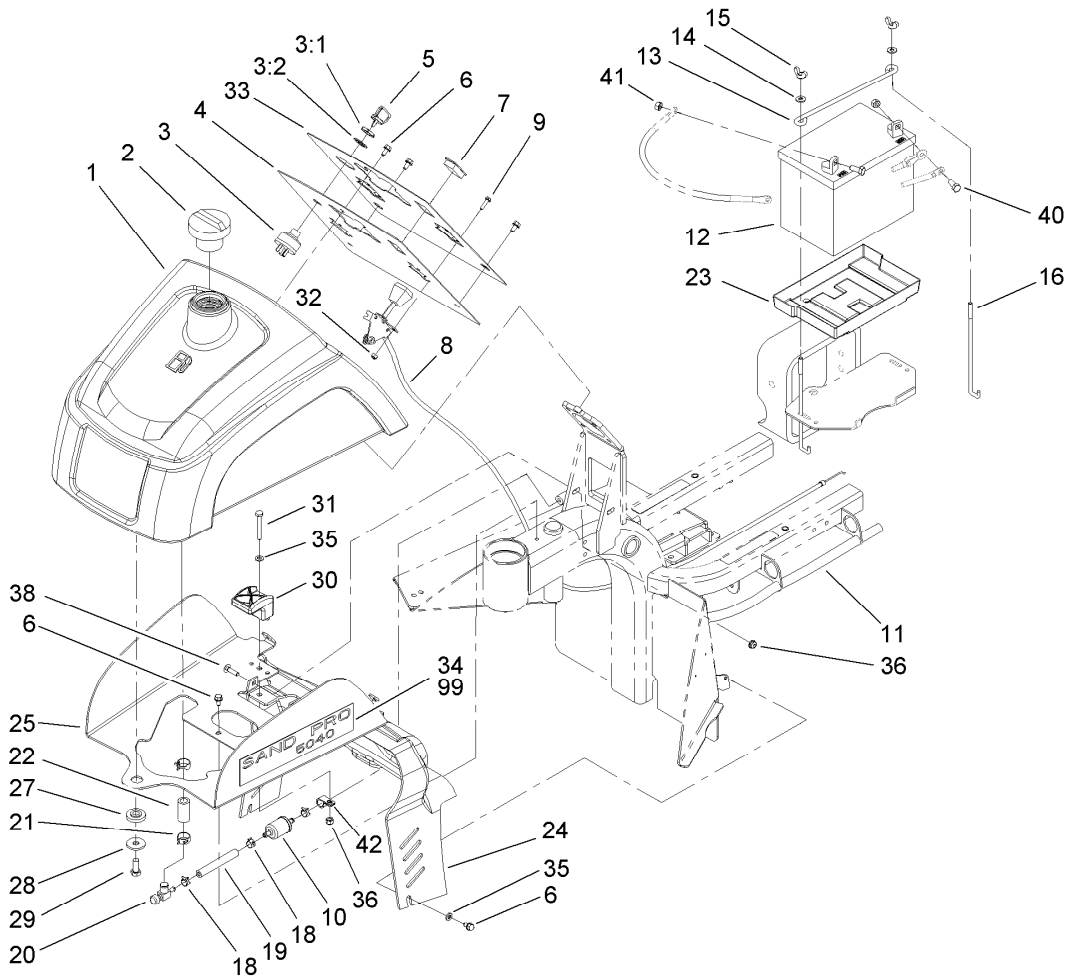
Steering Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3296-33	1	Nut-Lock, NI
2	3256-27	1	Washer-Flat
3	107-3532	1	Grommet
4	98-1471	1	Wheel-Steering
4:1	98-1468	1	Cover-Wheel, Steering
5	93-5429	1	Collar-Foam
6	107-3540-03	1	Tube ASM
7	107-3533	1	Shaft-Steering
8	106-8448	1	Bearing-Race, Extended
9	322-7	1	Screw-HH
10	32128-54	1	Nut-HF
11	107-3526	1	Steering Box ASM
12	32136-9	1	Nut-Hex, Slotted
13	3272-37	1	Pin-Cotter
14	107-7589	2	Cone-Bearing (W/ Seal)
15	107-7590	2	Cup-Bearing
16	108-5432	1	Spacer-Bearing
17	3257-5	1	Key-Woodruff
18	110-8195	1	Washer-Steering
19	104-8300	5	Nut-Flange, NI
20	322-5	4	Screw-HH
21	98-1459	1	Decal
22	107-3543-01	1	Fork ASM



Steering Box Assembly No. 107-3526

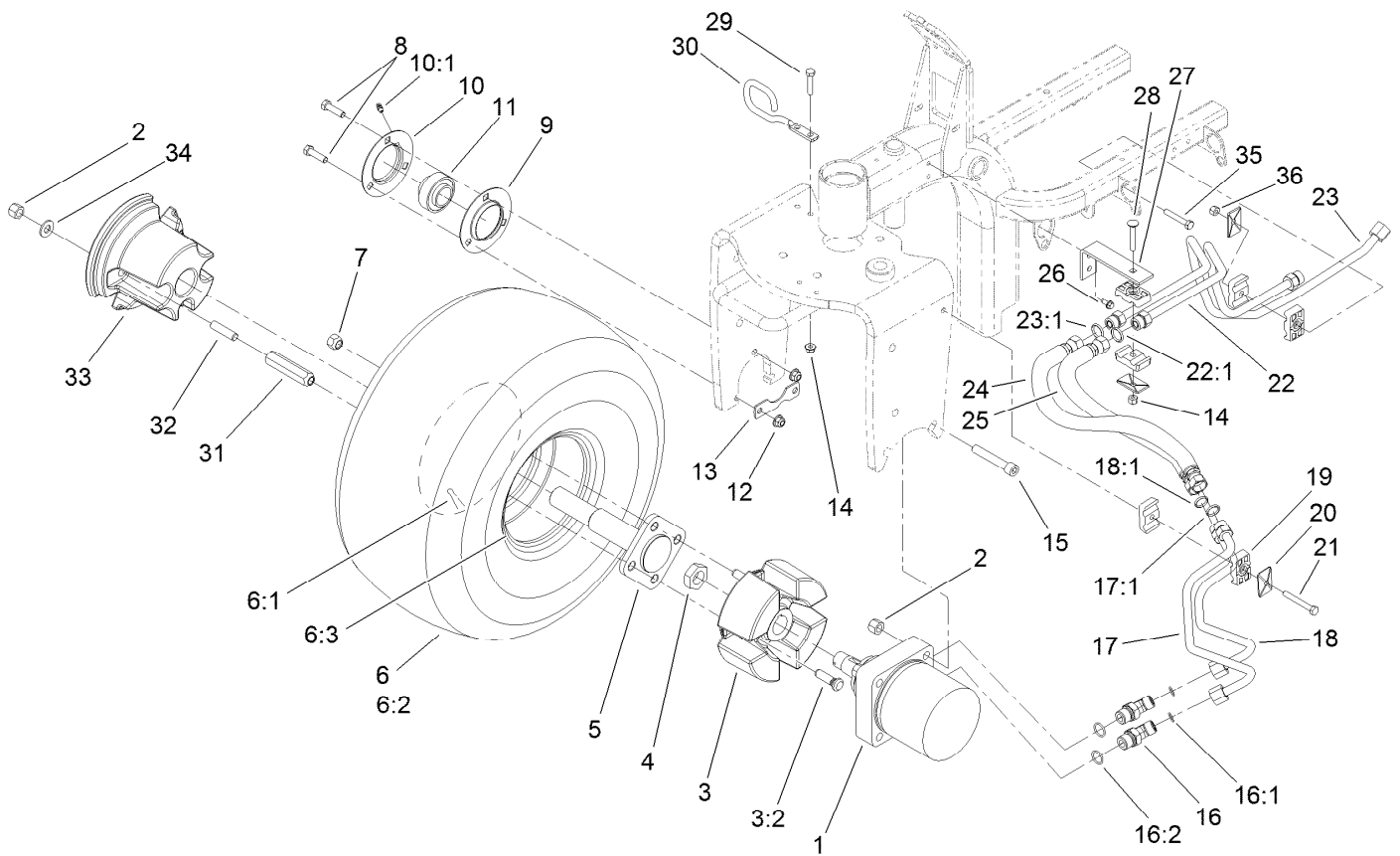
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	108-4520	1	Steering Cover ASM
1:1	92-6869	1	Bushing
2	107-3520	1	Gear-Sector
3	107-3529	1	Gasket-Steering
4	107-3524	1	Steering Plate ASM
4:1	92-6869	1	Bushing
5	322-2	8	Screw-HH
7	107-3527	1	Gear-Pinion
8	38-7820	2	Bearing-Ball
9	108-4502	1	Spacer
10	107-3530	1	Ring-Retaining
11	32151-12	1	Ring-Retaining
12	108-8442	3	Shim-Plate, Steering



Fuel Tank and Battery Assembly

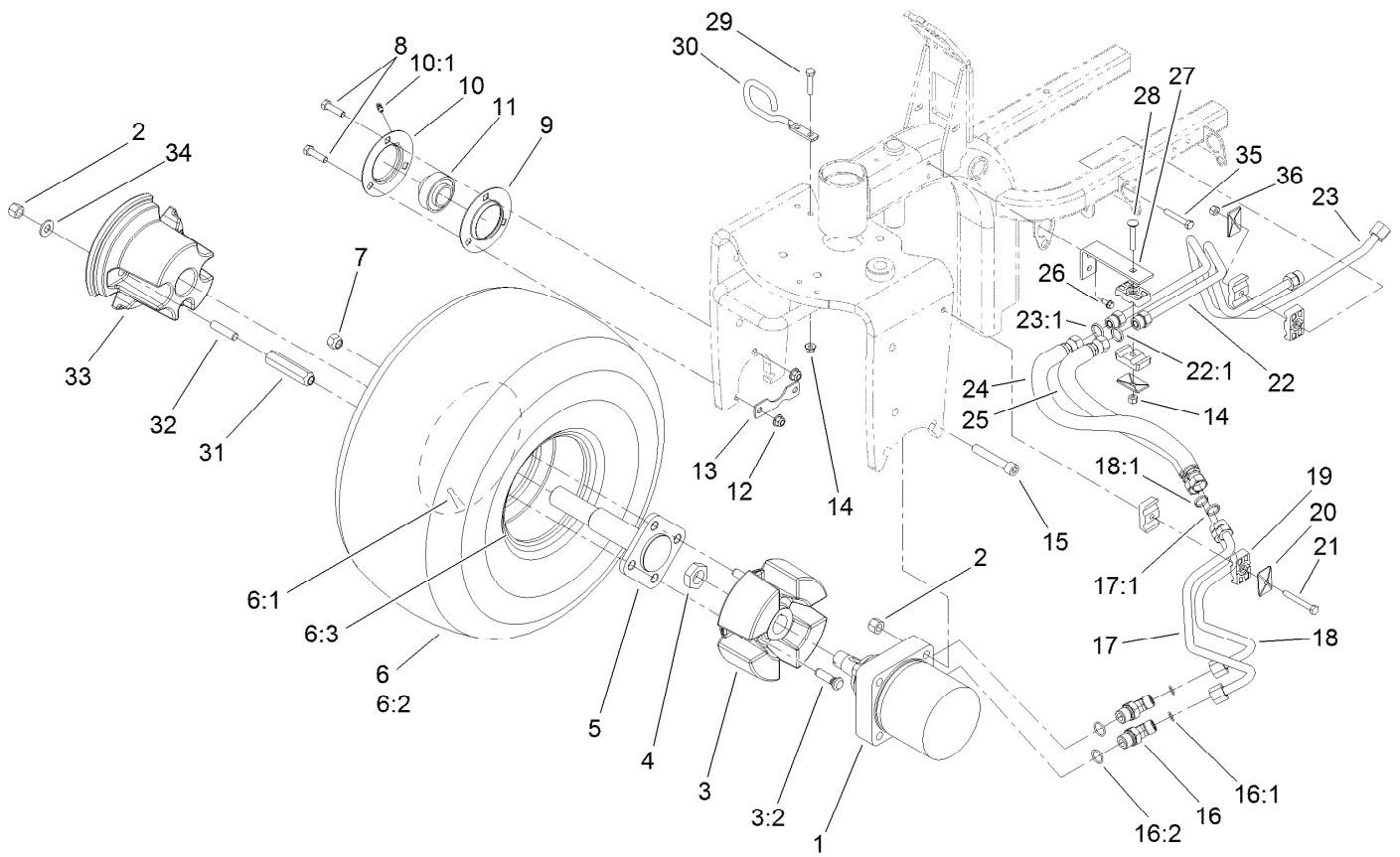
Ref.	Part Number	Qty.	Description
1	108-2938	1	Tank-Fuel
2	93-7170	1	Cap-Fuel
3	83-0020	1	Switch-Ignition
3:1	218-461	1	Nut-HH
3:2	3254-5	1	Washer-Tooth, Internal
4	108-6896-03	1	Panel-Dash
5	63-8360	2	Key-Ignition (W/Shield)
6	32144-10	6	Screw-HWH
7	99-7420	1	Plug-Hole
8	108-7946	2	Cable ASM
9	3290-321	4	Screw-HWH
10	94-2690	1	Filter-Fuel
11	110-3372	1	Hose-Fuel
12	104-8162	1	Battery
13	72-4790	1	Hold Down-Battery
14	3256-22	2	Washer-Flat
15	32103-22	2	Nut-Wing
16	56-7720	2	Post-Battery
18	2412-98	4	Clamp-Hose
19	109-0660	1	Hose-Fuel
20	83-1390	1	Valve-Shut-Off, Fuel

Ref.	Part Number	Qty.	Description
21	2412-36	2	Clamp-Hose
22	110-3371	1	Hose-Fuel
23	106948	1	Tray-Battery
24	108-6898	1	Shroud-Dash
25	108-6895-01	1	Bracket-Mount, Tank
27	240-11	1	Bushing-Flange
28	63-8410	1	Washer
29	323-5	1	Screw-HH
30	107-4543	2	Clamp
31	321-15	2	Screw-HH
32	3296-2	4	Nut-Lock, NI
33	108-8487	1	Decal-Dash
34	108-8420	2	Decal
35	3256-78	4	Washer-Flat
36	104-7201	4	Nut-HF
38	3229-1	2	Bolt-CARR
40	322-3	2	Screw-HH
41	3217-6	2	Nut-Hex
42	2412-73	1	Clamp-R
99	108-8422	2	Decal



Front Wheel Assembly

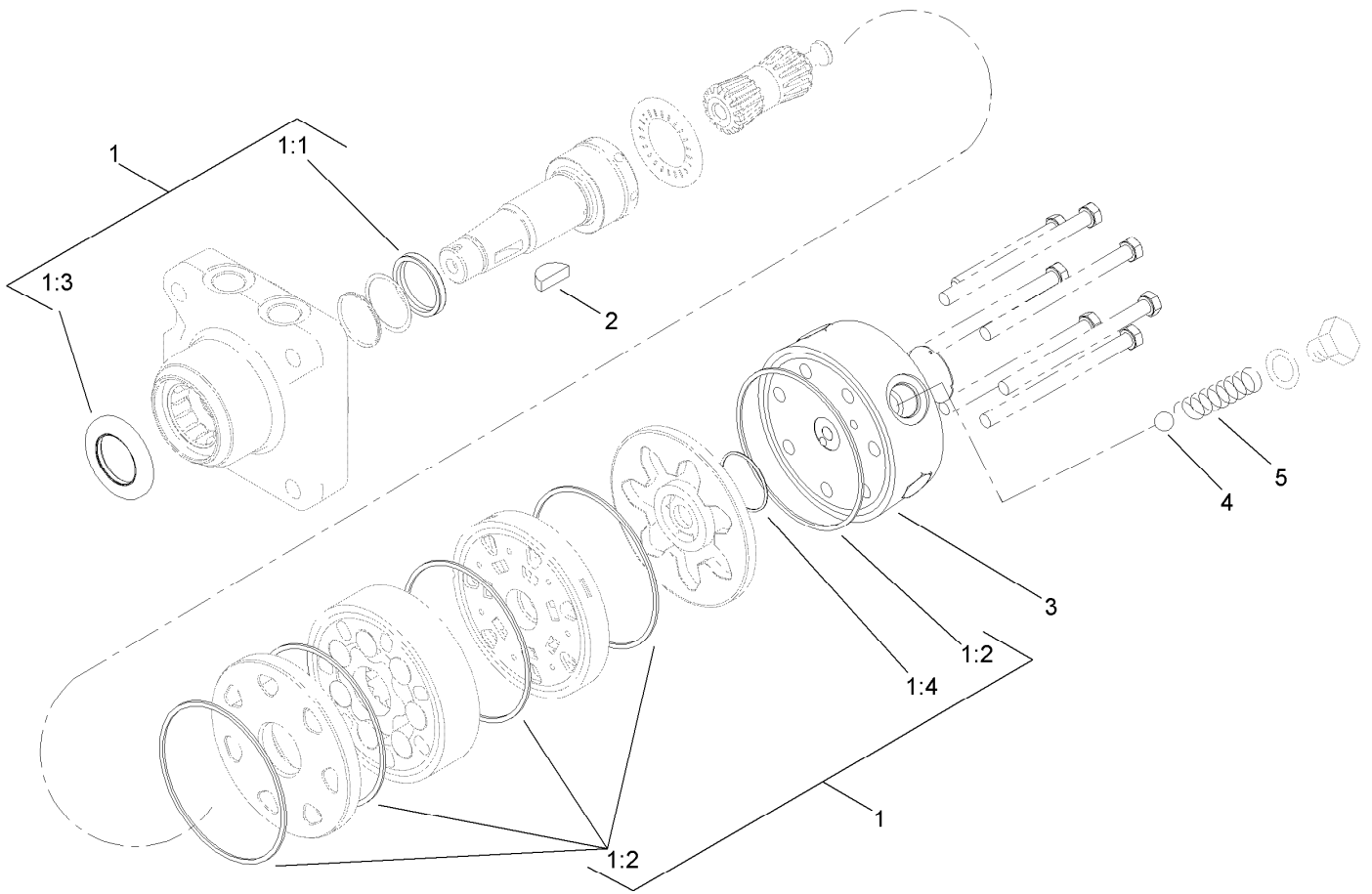
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	108-2948	1	HYD Motor ASM (CW)	16:1	237-30	1	O-Ring
2	3296-23	4	Nut-Lock, NI	16:2	237-80	1	O-Ring
3	110-6310	1	Front Wheel Hub ASM	17	108-8432	1	Tube ASM
3:2	10-6830	4	Stud-Type, Drive	17:1	237-30	1	O-Ring
4	26-3790	1	Nut-Lock	18	108-8431	1	Tube ASM
5	110-6314	1	Spindle	18:1	237-30	1	O-Ring
6	95-0621	1	Wheel And Tire ASM	19	56-7976	6	Clamp-Tube
6:1	232-35	1	Valve Stem And Cap ASM	20	69-9760	3	Coverplate
6:2	85-8290	1	Tire-2Ply, Knobby	21	322-12	1	Screw-HH
6:3	94-6116	1	Wheel-Rear	22	108-8411	1	Tube ASM
7	242-50	2	Nut-Lug	22:1	237-30	2	O-Ring
8	323-8	3	Screw-HH	23	108-8409	1	Tube ASM
9	85-8950	1	Flangette-Standard	23:1	237-30	1	O-Ring
10	85-8940	1	Flangette-Relube	24	108-8433	1	HYD Hose ASM
10:1	302-5	1	Fitting-Grease	25	110-6303	1	HYD Hose ASM
11	251-352	1	Bearing	26	32144-14	2	Screw-HWHTF
12	104-8301	3	Nut-Flange, NI	27	108-8455-01	1	Bracket-Clamp
13	88-8350	1	Tab-Bearing	28	3230-6	1	Screw-CARR
14	104-8300	3	Nut-Flange, NI	29	322-7	2	Screw-HH
15	3274-93	2	Screw-HSH	30	108-8435	1	Guide-Hose
16	340-89	2	Fitting-HYD, 45 DEG	31	107-3399	2	Adapter-Weight, Wheel



Front Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
32	110-6311	2	Stud
33	110-6312-03	1	Weight
34	87-7270	2	Washer-Thrust

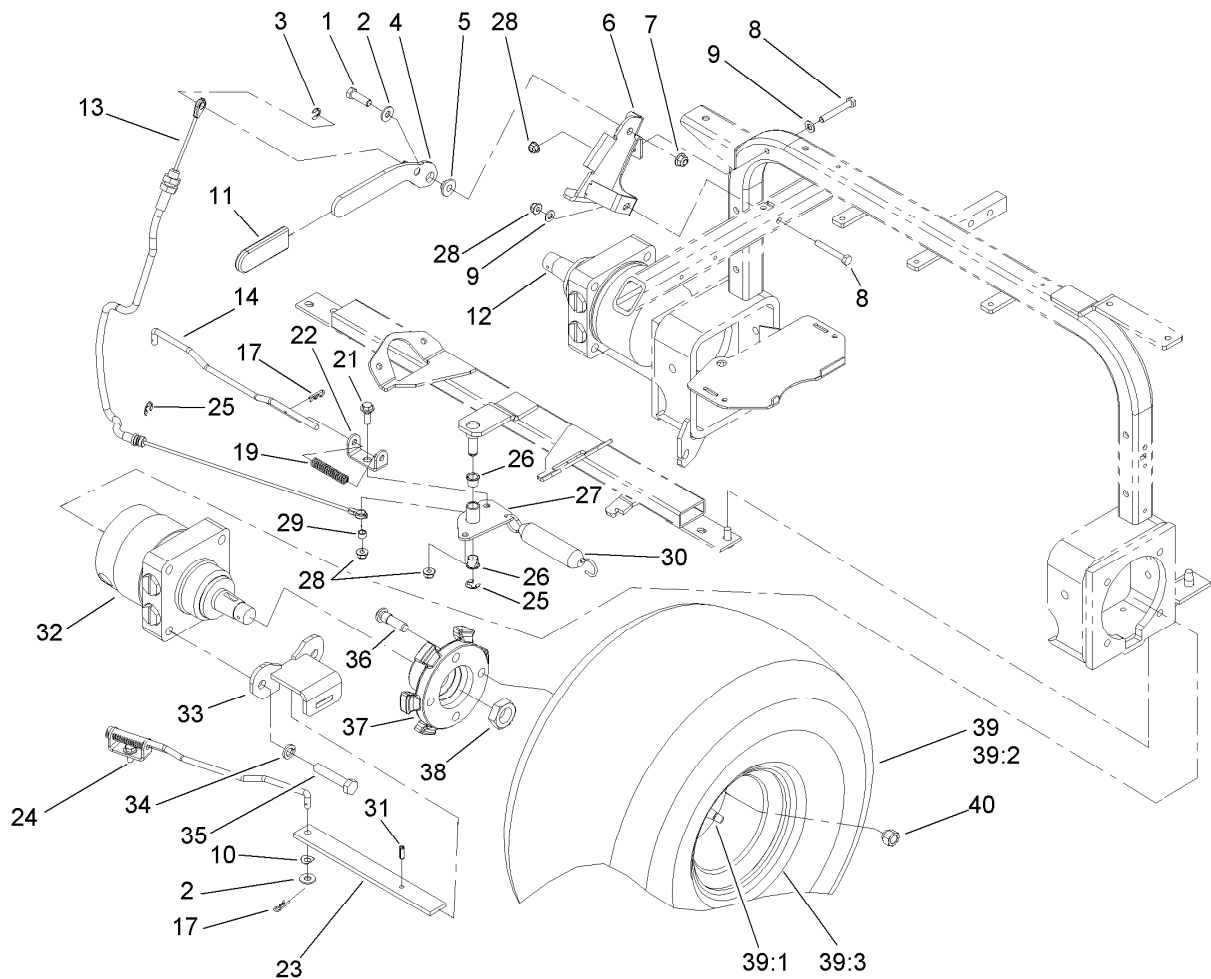
Ref.	Part Number	Qty.	Description
35	322-10	1	Screw-HH
36	3296-29	1	Nut-Lock, NI



Hydraulic Motor Assembly No. 108-2948

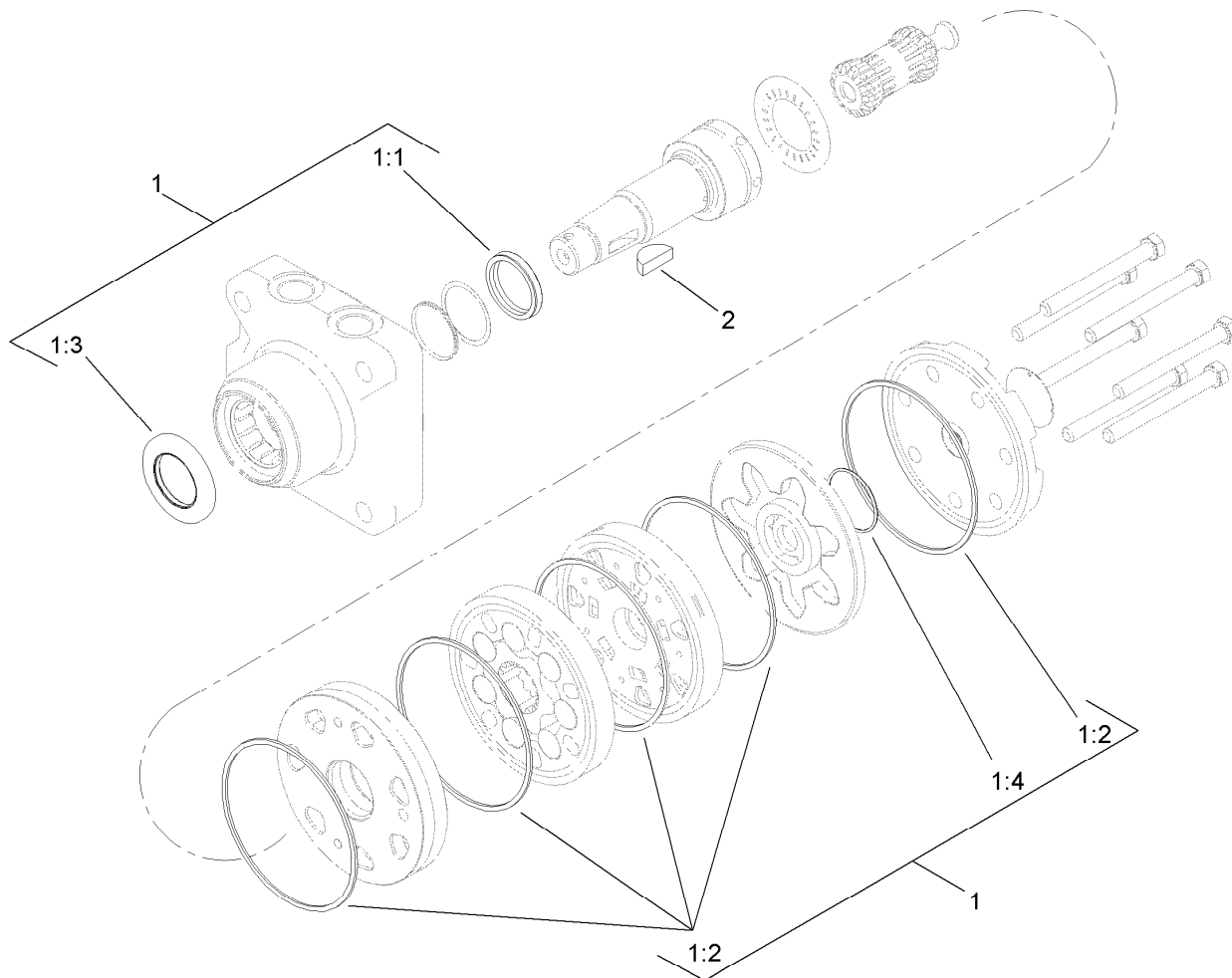
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-6459	1	Seal Kit
1:1		1	Seal-Shaft ●
1:2		5	Seal-Body ●
1:3		1	Seal-Dirt / Water ●
1:4		1	Seal-Commutator ●
2	3257-42	1	Key-Woodruff
3	99-3538	1	End Cover ASM
4	99-3540	1	Ball
5	99-3541	1	Spring

● Not serviced separately



Rear Wheel Assembly

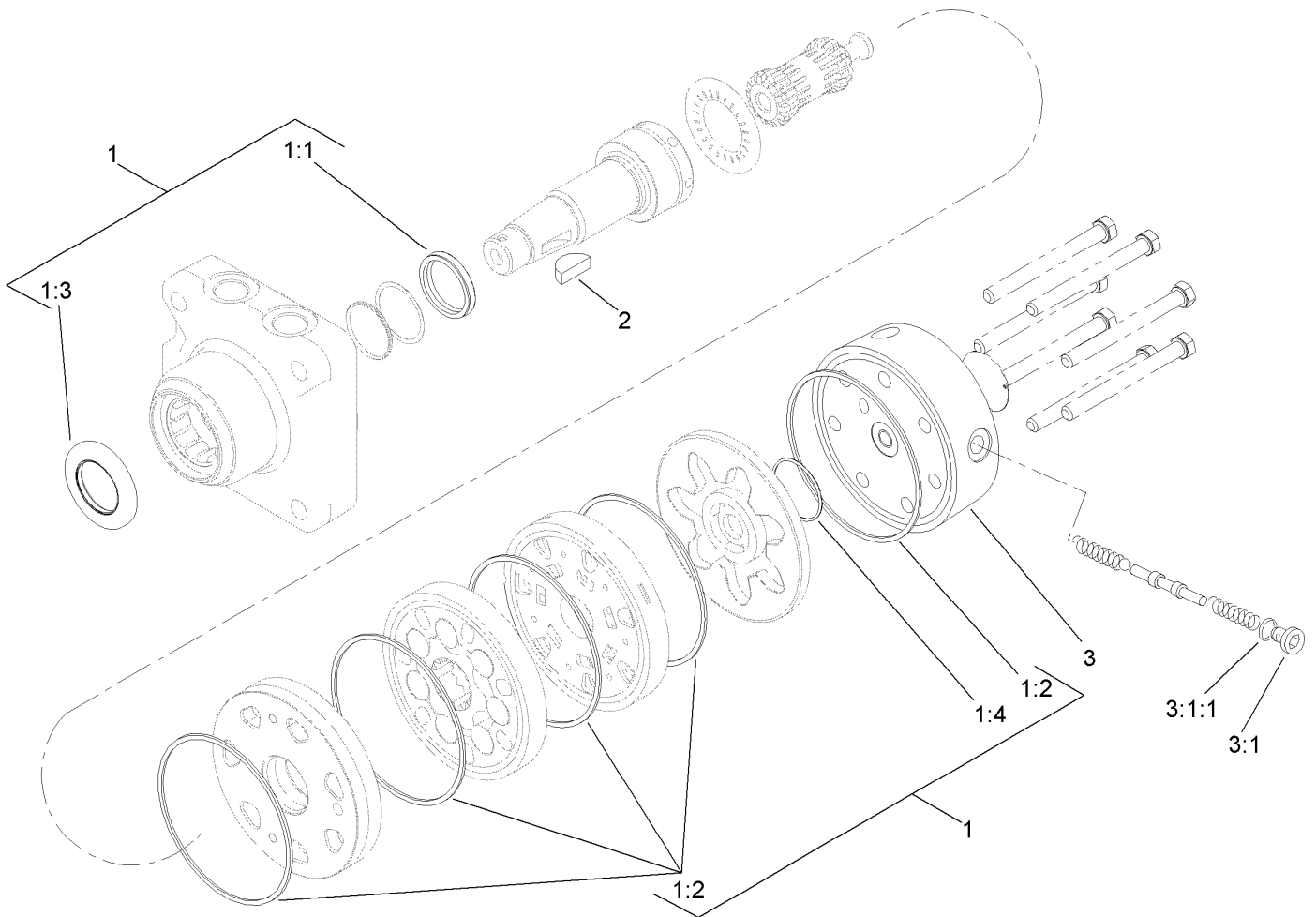
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	323-7	1	Screw-HH	25	32120-47	2	Ring-Retaining, External
2	3256-3	3	Washer-Flat	26	256-257	2	Bushing-Nyliner
3	32151-47	1	Ring-Retaining	27	108-7979-03	1	Bellcrank ASM
4	108-7991-03	1	Brake Lever ASM	28	104-8300	4	Nut-Flange, NI
5	108-7994	1	Bushing-Pivot, Lever	29	108-7983	1	Bushing-Cable
6	108-7988-03	1	Brake Lever Bracket ASM	30	66-4270	1	Spring-Extension
7	104-8301	1	Nut-Flange, NI	31	32121-11	2	Pin-Roll
8	322-11	2	Screw-HH	32	108-2947	1	HYD Motor ASM (CCW)
9	3256-23	2	Washer-Flat	33	108-7973-03	2	Brake Bracket ASM
10	3290-301	2	Washer-Spring	34	3253-7	8	Washer-Lock
11	21-1880	1	Grip-Handle	35	325-10	8	Screw-HH
12	108-2949	1	HYD Motor ASM (CW)	36	85-6540	8	Stud-Drive
13	108-7913	1	Cable-Brake, Park	37	108-7977-03	2	Hub-Wheel
14	108-7987	2	Link-Latch, Parking	38	26-3790	2	Nut-Lock
17	3290-307	4	Pin-Hair	39	95-0621	2	Wheel And Tire ASM
19	107-3376	2	Spring-Compression	39:1	232-35	1	Valve Stem And Cap ASM
21	19-1471	1	Screw-Shoulder	39:2	85-8290	1	Tire-2Ply, Knobby
22	106-8890	2	Clevis-Latch, Parking	39:3	94-6116	1	Wheel-Rear
23	108-7986-03	2	Bar-Brake	40	242-50	8	Nut-Lug
24	19-1470	1	Screw-Shoulder				



Hydraulic Motor Assembly No. 108-2949

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-6459	1	Seal Kit
1:1		1	Seal-Shaft ●
1:2		5	Seal-Body ●
1:3		1	Seal-Dirt / Water ●
1:4		1	Seal-Commutator ●
2	3257-42	1	Key-Woodruff

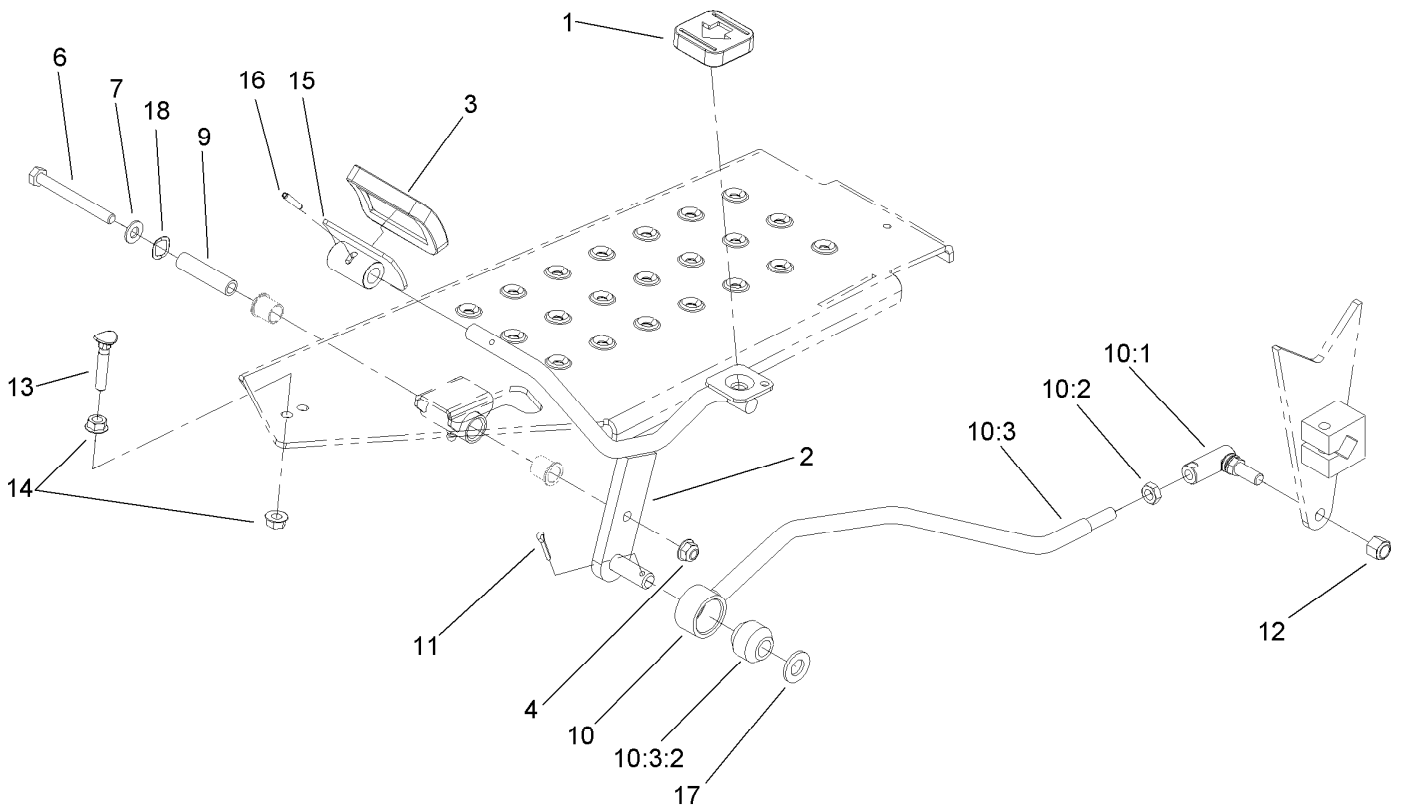
● Not serviced separately



Hydraulic Motor Assembly No. 108-2947

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-6459	1	Seal Kit
1:1		1	Seal-Shaft ●
1:2		5	Seal-Body ●
1:3		1	Seal-Dirt / Water ●
1:4		1	Seal-Commutator ●
2	3257-42	1	Key-Woodruff
3	110-3381	1	End Cover ASM
3:1	353-990	1	Plug
3:1:1	237-78	1	O-Ring

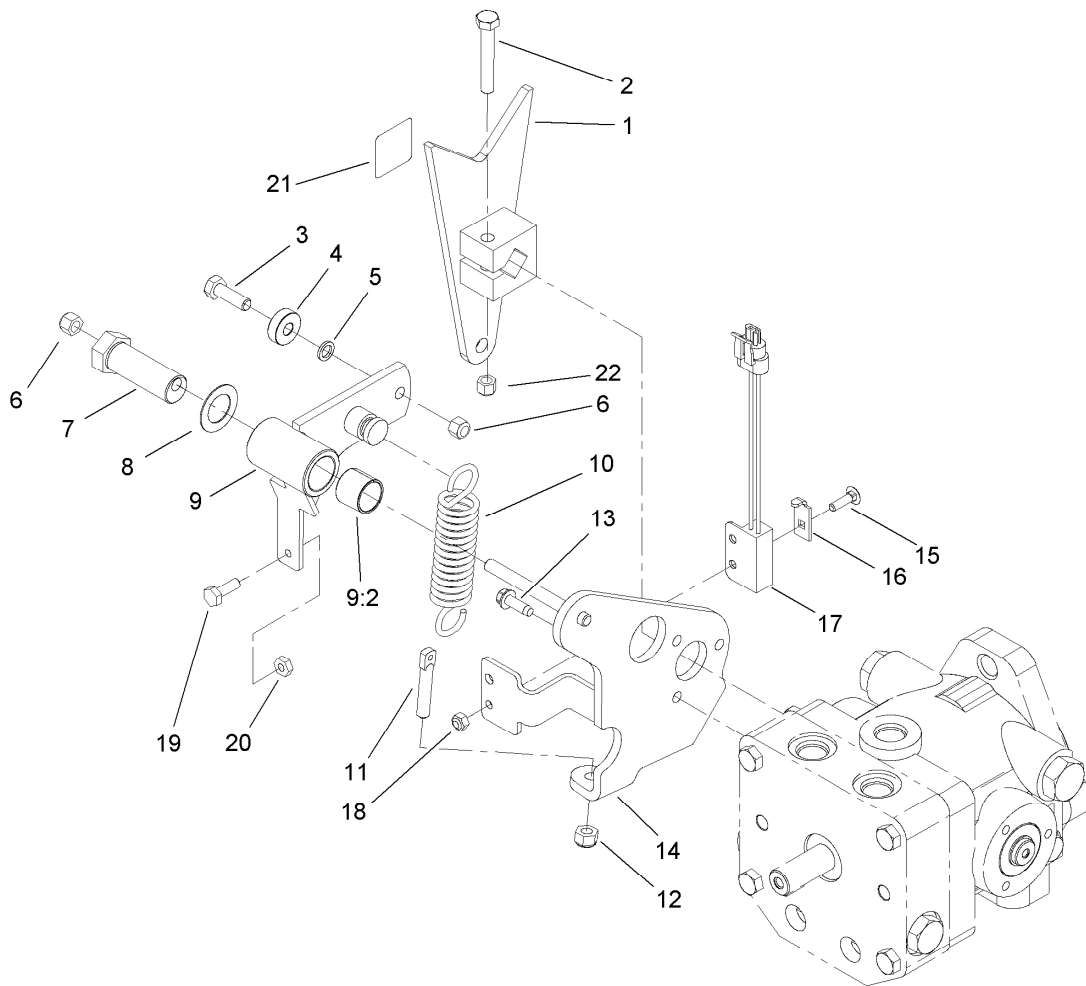
● Not serviced separately



Traction Pedal Assembly

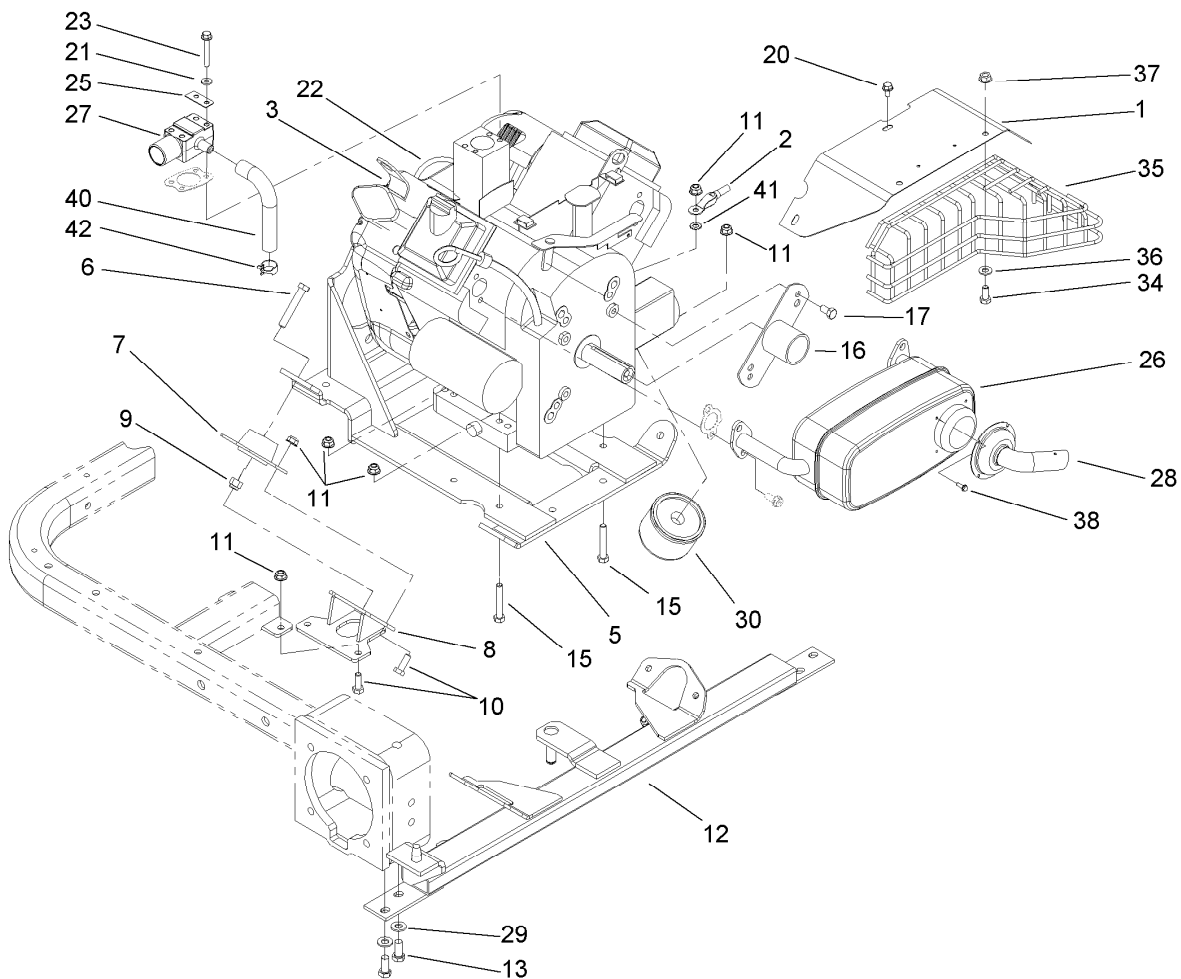
Ref.	Part Number	Qty.	Description
1	74-9110	1	Pad-Pedal, Reverse
2	108-5498-01	1	Pedal ASM
3	74-9100	1	Pad-Pedal, Forward
4	104-8300	1	Nut-Flange, NI
6	322-14	1	Screw-HH
7	3256-23	1	Washer-Flat
9	85-8960	1	Spacer
10		1	Traction Rod ASM ●
10:1	68-3840	1	Joint-Ball, RH Threaded
10:2	3220-3	1	Nut-HJ
10:3	110-8160	1	Rod ASM
10:3:2	23-2270	1	Bushing-Rubber
11	3272-10	1	Pin-Cotter
12	3296-6	1	Nut-Lock
13	17-9420	1	Screw-Handle
14	32128-20	2	Nut-HF
15	49-6440-03	1	Pedal-Forward
16	32121-45	1	Pin-Spring
17	106-9888	1	Washer-Flat
18	108473	1	Washer-Wave

● Not serviced separately



Pump Control Lever Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	112-6458-03	1	Pump Lever ASM
2	323-11	1	Screw-HH
3	322-5	1	Screw-HH
4	251-307	1	Bearing-Ball
5	75-5470	1	Spacer-Bearing
6	3296-29	2	Nut-Lock, NI
7	76-8640	1	Stud-Traction
8	3-6498	1	Washer-Thrust
9	108-5493	1	Arm ASM
9:2	94-9609	2	Bushing-Straight
10	85-9030	1	Spring-Extension
11	18-6380	1	Pin-Adjustment, Steering
12	3296-4	1	Nut-Lock
13	49-2040	3	Screw-HWHTF
14	108-5490-03	1	Pump Plate ASM
15	3229-20	1	Screw-CARR
16	100-4872	1	Plate-Switch, Neutral
17	105-0023	1	Switch-Proximity
18	3296-2	1	Nut-Lock, NI
19	321-4	1	Screw-HH
20	3218-1	1	Nut-Jam
21	93-9051	1	Decal-Bolt, Eccentric
22	3296-39	1	Nut-Lock, NI

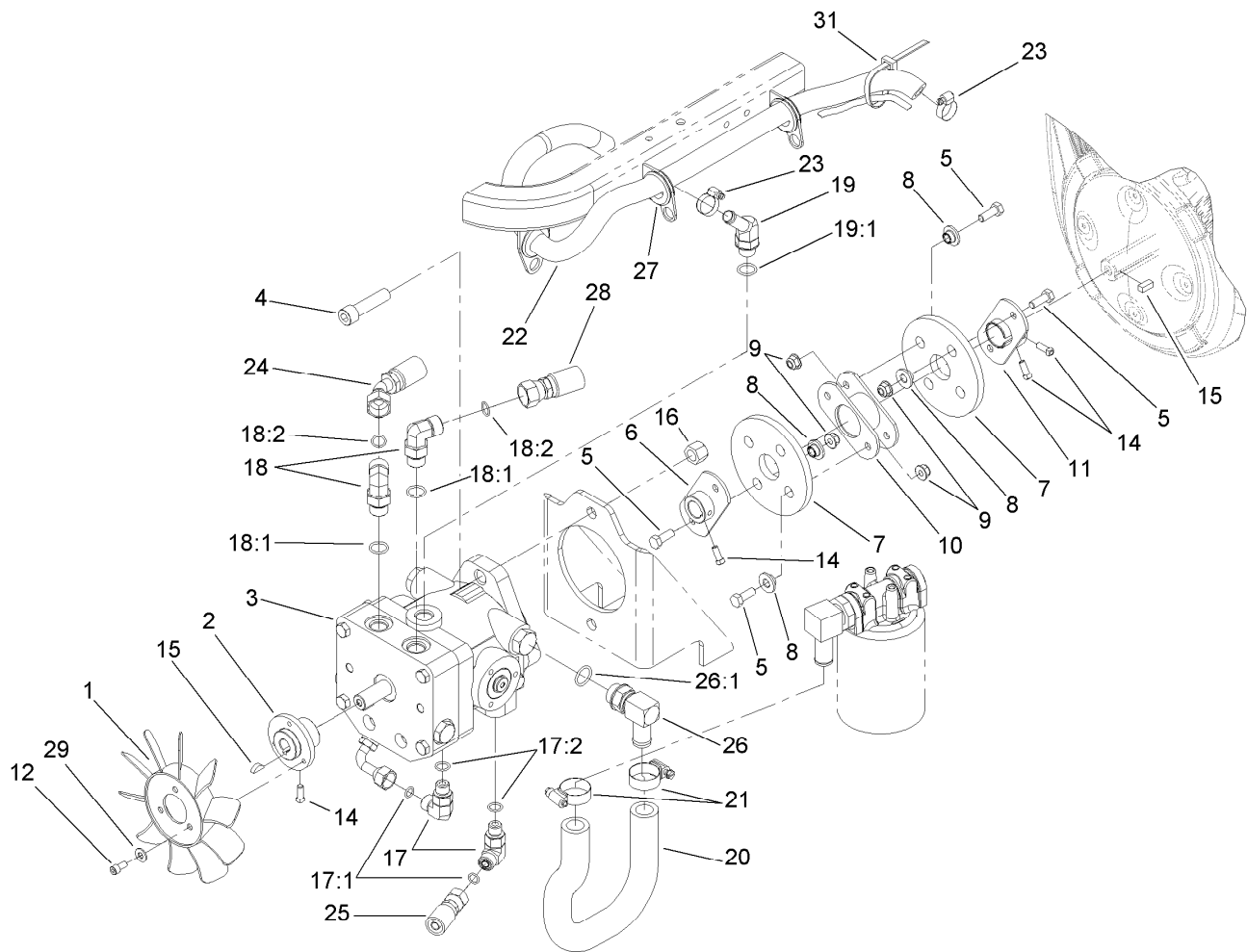


Engine Installation Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	95-5827-03	1	Shield-Muffler	21	3256-16	4	Washer-Flat
2	105-0836	1	Cable-Battery, Black	22	110-8181	1	Hose-Fuel
3		1	Engine-Briggs And Stratton, 305447-0178-E1 ●■	23	33103-045	4	Screw-HHF
5	108-2809-03	1	Engine Support ASM	25	108-8427	2	Gasket-Carburetor
6	323-11	4	Screw-HH	26	108-7964	1	Muffler-Inlet, Dual
7	108-6879	4	Mount-Engine	27	108-2829	1	Adaptor-Carburetor
8	108-8474-01	2	Front Mount ASM	28	110-1306	1	Pipe-Tail
9	104-8301	4	Nut-Flange, NI	29	3256-24	4	Washer-Flat
10	322-4	12	Screw-HH	30	107-7817	1	Filter-Oil, Engine
11	104-8300	16	Nut-Flange, NI	34	322-3	3	Screw-HH
12	108-2819-01	1	Engine Mount ASM	35	110-6348-03	1	Shield-Exhaust
13	323-5	4	Screw-HH	36	3256-23	3	Washer-Flat
15	322-10	4	Screw-HH	37	32128-25	3	Nut-HF
16	95-0632-03	1	Cover ASM	38	32144-87	4	Screw-HWHTF
17	3210-2	2	Screw-HH	40	110-0268	1	Hose-Adaptor, Carburetor
20	33103-012	3	Screw-HHF	41	3255-8	1	Washer-Lock
				42	2412-143	2	Clamp-Hose

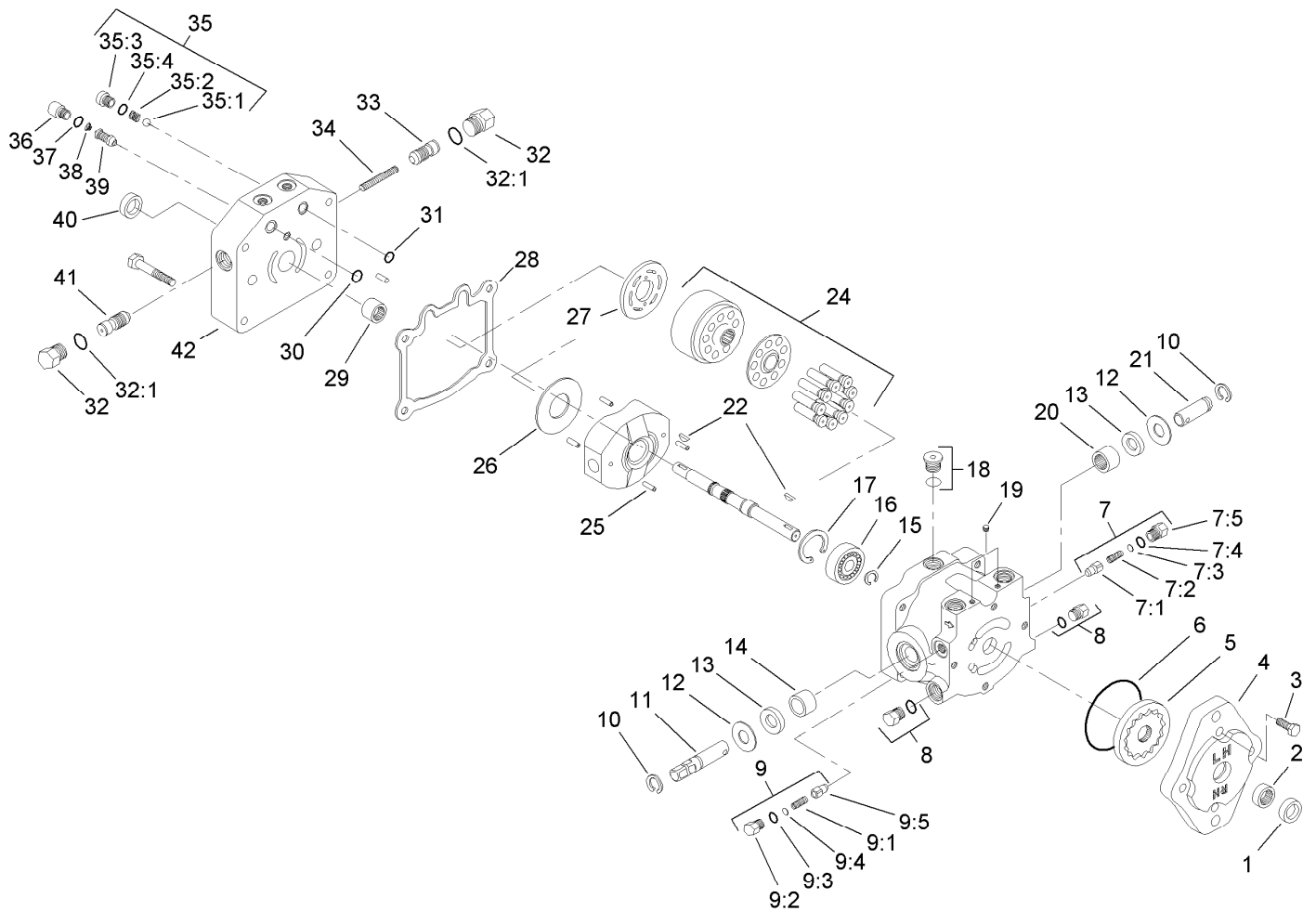
● Not serviced separately

■ Obtain parts from www.briggsandstratton.com



Pump and Coupling Assembly

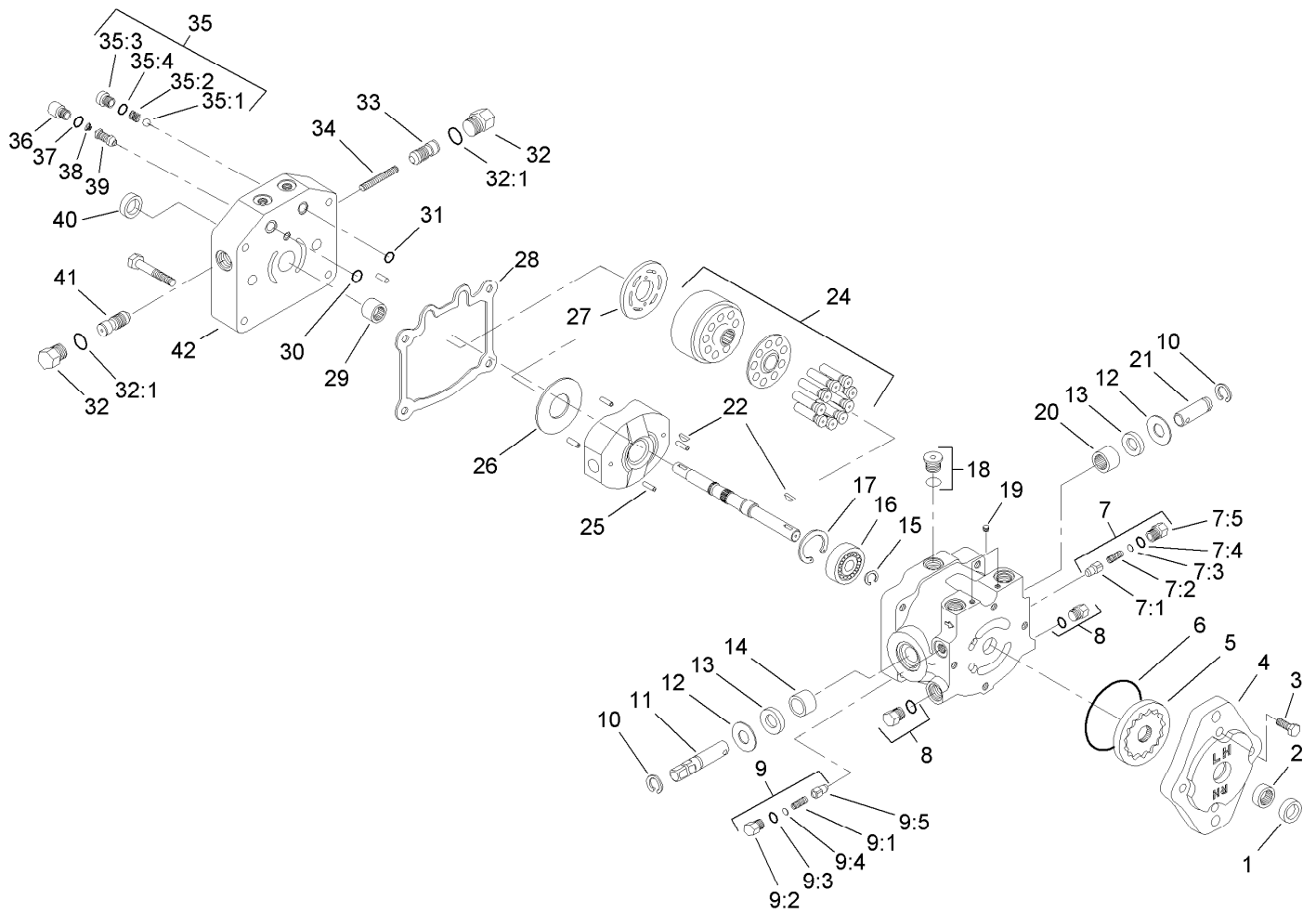
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-633869	1	Fan-Pump, Cooling	18	340-98	2	Fitting-HYD, 90 DEG
2	108-5484	1	Hub-Fan	18:1	237-79	1	O-Ring
3	108-2934	1	Pump-Piston, Variable	18:2	237-30	1	O-Ring
4	3274-5	2	Screw-HSH	19	354-126	1	Fitting-HYD, 45 DEG
5	322-4	8	Screw-HH	19:1	237-79	1	O-Ring
6	85-8700	1	Hub-Pump	20	108-5481	1	Hose-Suction
7	80-8650	2	Coupling-Drive	21	2412-129	2	Clamp-Hose
8	27-6600	8	Spacer-Coupling	22	110-1325	1	Hose-Return
9	3296-29	8	Nut-Lock, NI	23	2412-36	2	Clamp-Hose
10	85-8770	1	Coupling	24	108-8440	1	Hose ASM
11	85-8730	1	Hub-Engine	25	108-8428	1	HYD Hose ASM
12	3274-52	3	Screw-HSH	26	87-8170	1	Fitting
14	3241-7	6	Screw-SQH	26:1	237-80	1	O-Ring
15	85-9020	1	Key-Square	27	240-4	3	Grommet-Rubber
16	3296-23	2	Nut-Lock, NI	28	110-1322	1	HYD Hose ASM
17	340-77	2	Fitting-HYD, 90 DEG	29	3256-22	3	Washer-Flat
17:1	237-22	1	O-Ring	31	3290-378	1	Tie-Cable
17:2	237-42	1	O-Ring				



Variable Piston Pump Assembly No. 108-2934

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	110-6337	1	Seal-Lip	16	95-5809	1	Bearing-Ball
2	67-8050	1	Bearing-Needle	17	32151-75	1	Ring-Retaining
3	322-4	4	Screw-HH	18	94-9172	1	Plug
4	25-2690	1	Housing-Pump, Charge	19	75-0160	1	Plug-Pipe
5	95-5812	1	Gerotor ASM	20	110-6339	1	Bearing-Needle
6	237-95	1	O-Ring	21	88-8200	1	Shaft-Trunnion
7	49-8520	1	Implement Relief Kit	22	3257-32	2	Key-Woodruff
7:1	83-7260	1	Cone-Relief, Charge	24	48-1800	1	Cylinder Block Kit
7:2	25-2570	1	Spring-Valve	24:1		1	Retainer-Slipper ●
7:3	25-2470	1	Pack-Shim	24:2		9	Piston ASM ●
7:4	237-86	1	O-Ring	25	32121-91	4	Pin-Spring
7:5	25-2460	1	Plug-HH	26	25-2510	1	Washer-Flat
8	67-8030	2	Plug ASM	27	88-8160	1	Plate-Valve
9	49-8510	1	Valve Kit	28	25-2400	1	Gasket
9:1	25-2480	1	Spring-Valve	29	110-6341	1	Bearing-Roller
9:2	25-2460	1	Plug-HH	30	93-4132	1	O-Ring
9:3	237-86	1	O-Ring	31	93-4132	1	O-Ring
9:4	25-2470	1	Pack-Shim	32	28-3440	1	Plug-Threaded
9:5	83-7260	1	Cone-Relief, Charge	32:1	75-0240	1	O-Ring
10	32151-46	2	Ring-Retaining	33	98-0920	1	Valve-Acceleration
11	88-8180	1	Shaft-Trunnion	34	25-2610	1	Spring-Valve
12	25-2510	2	Washer-Flat	35	99-5689	1	Check Valve Kit
13	103461	2	Seal	35:1	25-2490	1	Ball
14	88-8190	1	Bearing-Journal	35:2	25-2640	1	Spring-Valve
15	94-3996	1	Ring-Retaining	35:3	25-2650	1	Plug-Valve, Check

● Not serviced separately

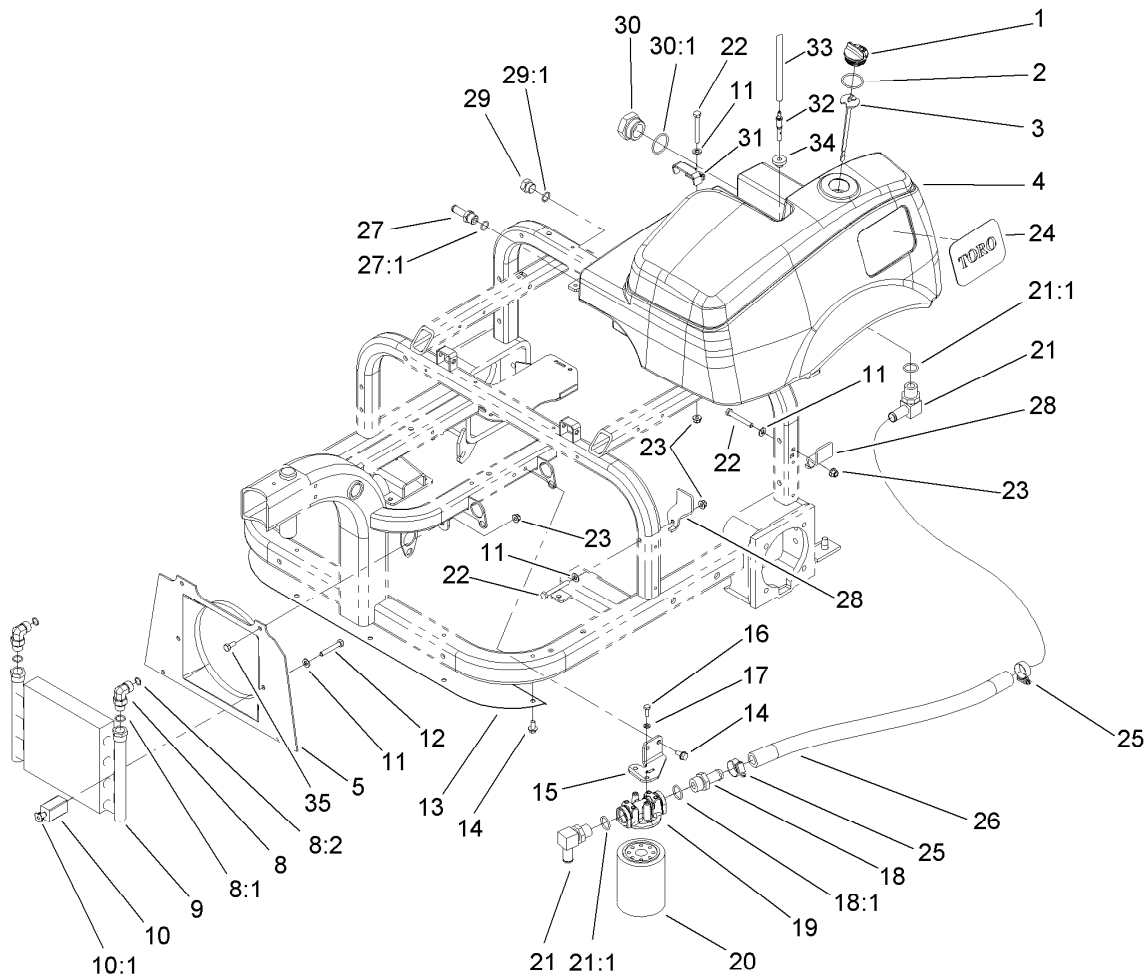


Variable Piston Pump Assembly No. 108-2934 (continued)

Ref.	Part Number	Qty.	Description
35:4	237-86	1	O-Ring
36	75-0190	1	Plug-Special
37	75-0240	1	O-Ring
38	110-6342	1	Spring

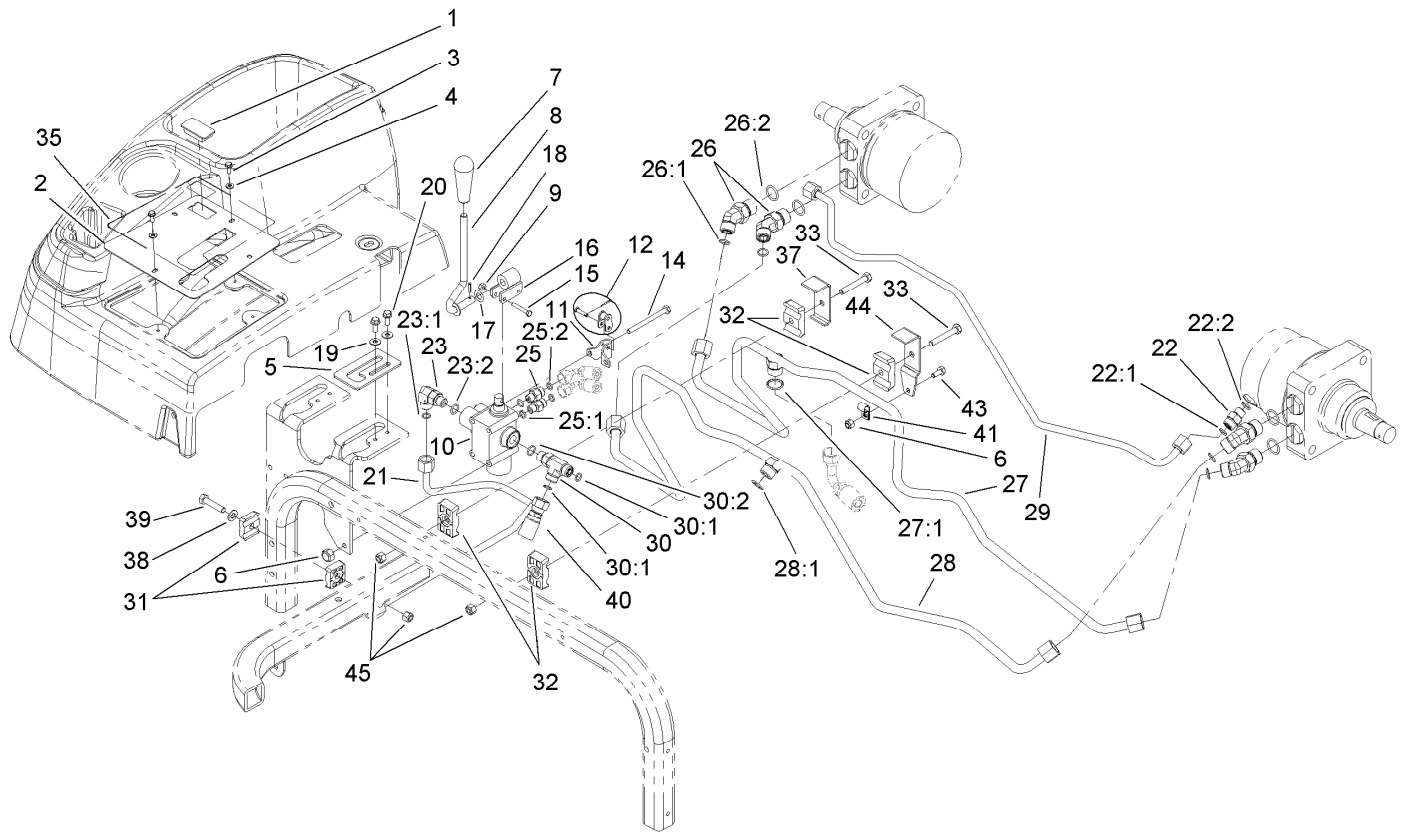
Ref.	Part Number	Qty.	Description
39	110-6343	1	Valve-Scr
40	88-8230	1	Seal-Lip
41	98-0920	1	Valve-Acceleration
42	110-6347	1	Cap-End

● Not serviced separately



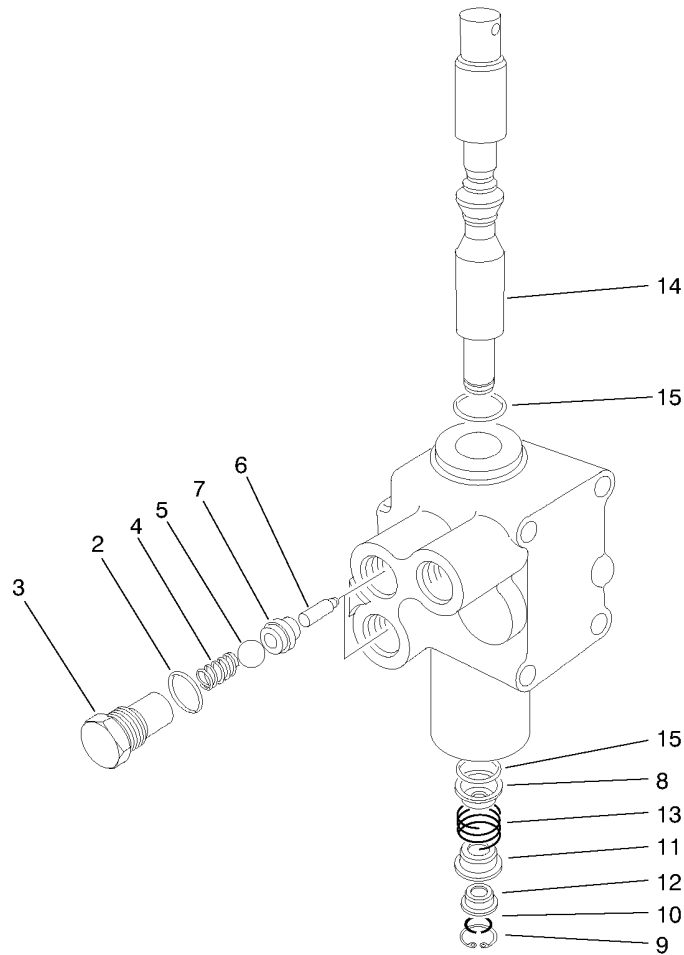
Hydraulic Tank, Filter and Cooler Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	93-7498	1	Plug-Plastic	20	54-0110	1	Filter-Oil, Transmission
2	237-101	1	O-Ring	21	353-987	2	Fitting-HYD, 90 DEG (Barbed)
3	108-7996	1	Dipstick ASM	21:1	237-81	1	O-Ring
4	108-2937	1	Tank-HYD	22	322-12	5	Screw-HH
5	108-5477	1	Shroud-Fan	23	104-8300	9	Nut-Flange, NI
8	340-98	2	Fitting-HYD, 90 DEG	24	108-8452	1	Decal-Logo
8:1	237-79	1	O-Ring	25	2412-129	2	Clamp-Hose
8:2	237-30	1	O-Ring	26	108-5483	1	Hose-Suction, Tank
9	108-8457	1	Cooler-Oil	27	354-121	1	Fitting-Straight
10	85-9550	2	Rubber Clamp ASM	27:1	237-79	1	O-Ring
10:1	85-9670	1	T-Nut	28	108-7965	2	Clamp-Tank, HYD
11	3256-23	7	Washer-Flat	29	353-550	1	Plug-HYD, HH
12	322-10	2	Screw-HH	29:1	237-79	1	O-Ring
13	108-5480-03	1	Panel-Cooler	30	108-8468	1	Plug-HH
14	32144-14	7	Screw-HWHTF	30:1	237-101	1	O-Ring
15	108-5482	1	Bracket-Filter, Oil	31	108-7903	1	Clamp-Tank
16	321-4	2	Screw-HH	32	110-1372	1	Fitting-Vent, Tank
17	3253-3	2	Washer-Lock	33	110-8181	1	Hose-Fuel
18	354-73	1	Fitting-Straight	34	46-6560	1	Bushing
18:1	237-81	1	O-Ring	35	322-3	4	Screw-HH
19	68-8990	1	Filter Head ASM				



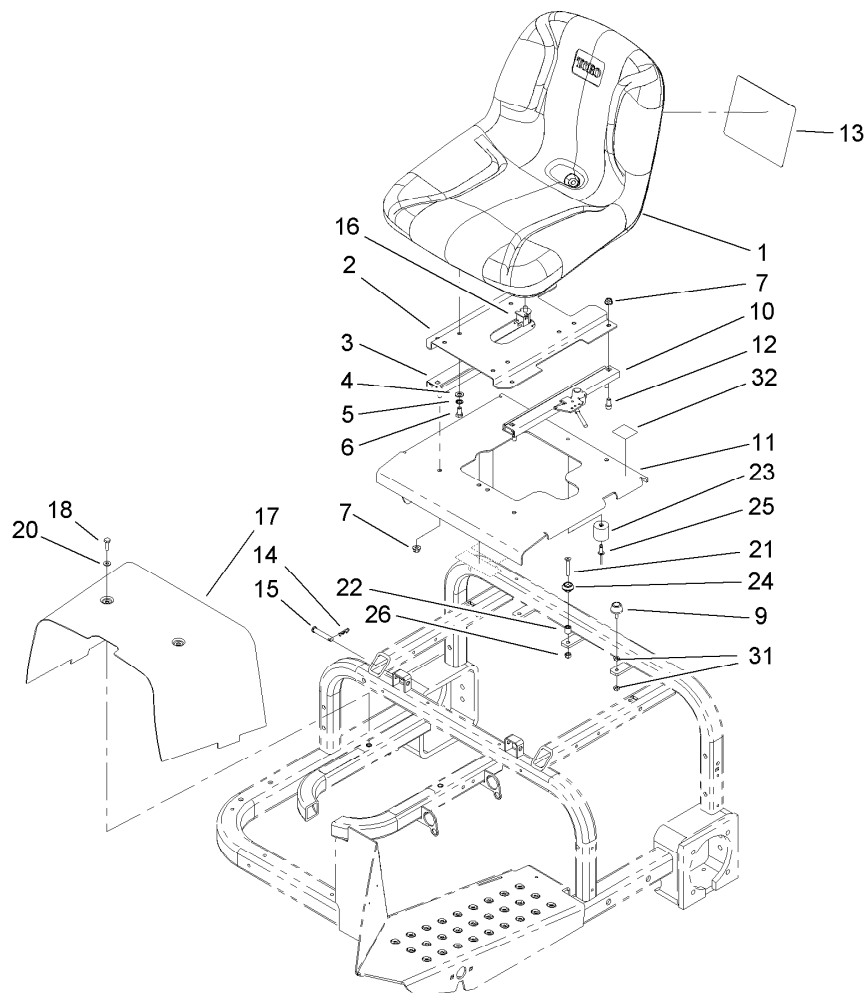
Lift Valve and Rear Tube Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	99-7420	1	Plug-Hole	25	340-92	2	Fitting-HYD, Straight
2	108-7909-03	1	Panel-Control	25:1	237-78	1	O-Ring
3	3290-321	4	Screw-HWH	25:2	237-21	1	O-Ring
4	3256-51	4	Washer-Flat	26	340-89	4	Fitting-HYD, 45 DEG
5	108-7941	1	Plate-Guide, Lever	26:1	237-30	1	O-Ring
6	3296-42	4	Nut-Lock, NI	26:2	237-80	1	O-Ring
7	98-0152	1	Knob-Tapered	27	108-8406	1	Tube ASM
8	108-7942	1	Rear Lever ASM	27:1	237-30	1	O-Ring
9	3296-2	2	Nut-Lock, NI	28	110-1323	1	Tube ASM
10	43-1710-01	1	Valve ASM	28:1	237-30	1	O-Ring
11	88-8480	1	Bracket-Pivot	29	110-1330	1	Tube ASM
12	2710-20	1	Link-Offset	30	340-86	1	Fitting-Tee
14	321-23	3	Screw-HH	30:1	237-22	2	O-Ring
15	3290-360	2	Screw-HH	30:2	237-42	1	O-Ring
16	98-8159	1	Pivot	31	56-7973	2	Clamp-Tube
17	3290-477	1	Washer-Curved	32	56-7976	4	Clamp-Tube
18	32121-73	1	Pin-Roll	33	322-10	2	Screw-HH
19	3256-1	2	Washer-Flat	35	108-8484	1	Decal-Lift, Rear
20	3234-33	2	Screw-HHF	37	110-1333	1	Bracket-Clamp
21	108-8416	1	Tube ASM	38	3256-23	1	Washer-Flat
22	340-2	1	Fitting-HYD, Straight	39	322-7	1	Screw-HH
22:1	237-22	1	O-Ring	40	108-8426	1	Hose ASM
22:2	237-42	1	O-Ring	41	2412-89	1	Clamp-R
23	340-77	1	Fitting-HYD, 90 DEG	43	321-3	1	Screw-HH
23:1	237-22	1	O-Ring	44	110-1332	1	Bracket-Clamp
23:2	237-42	1	O-Ring	45	3296-29	3	Nut-Lock, NI



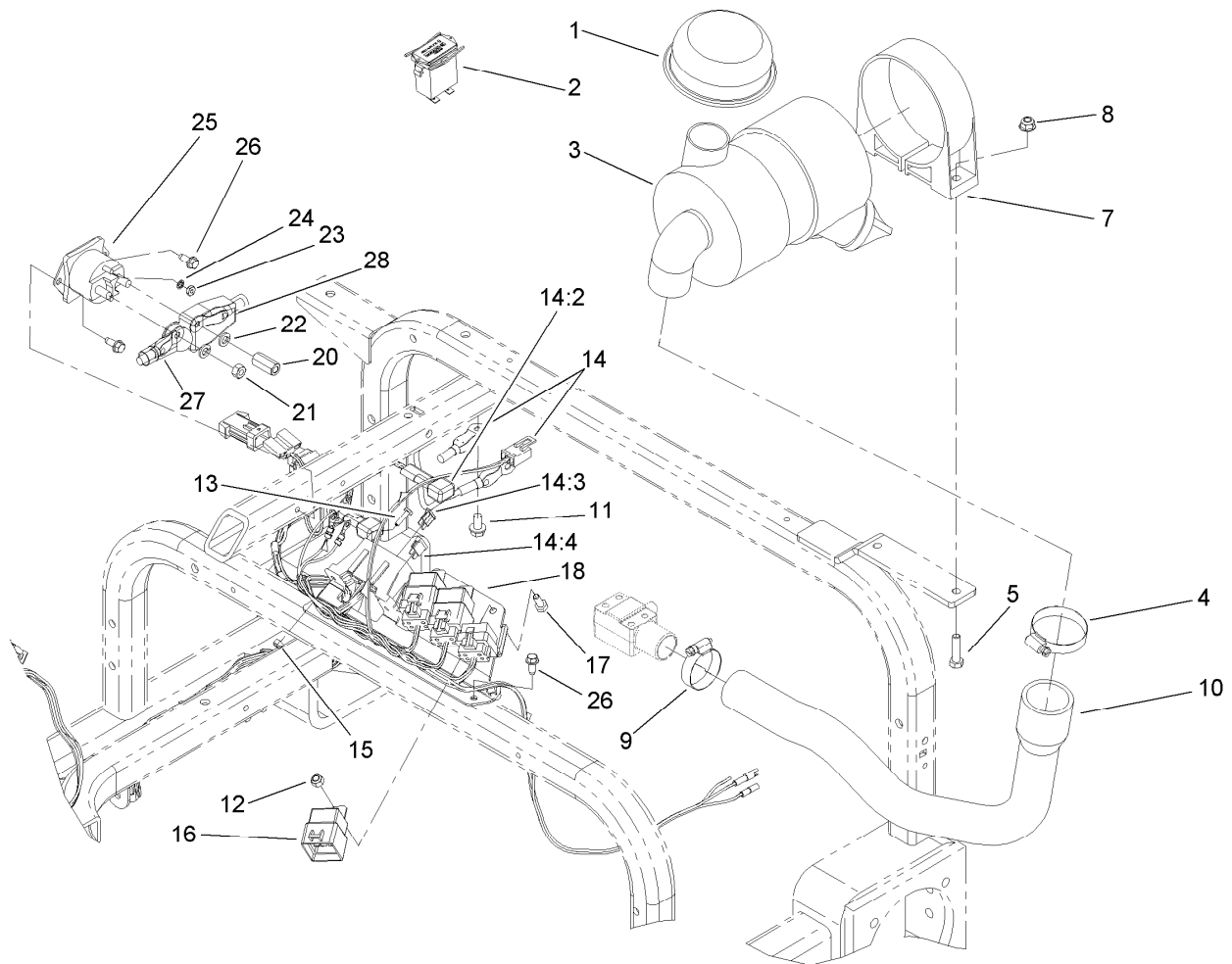
Valve Assembly No. 43-1710-01

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	237-42	2	O-Ring
3	22-8330	2	Plug
4	22-8340	2	Spring
5	22-8350	2	Ball
6	22-8360	2	Pin
7	22-8370	2	Seat-Valve
8	22-8380	1	Retainer
9	22-8490	1	Ring-Snap
10	22-8480	1	Ring-Snap
11	22-8390	1	Retainer
12	22-8400	1	Spacer
13	22-8410	1	Spring
14	22-8420	1	Spool
15	22-8500	2	O-Ring



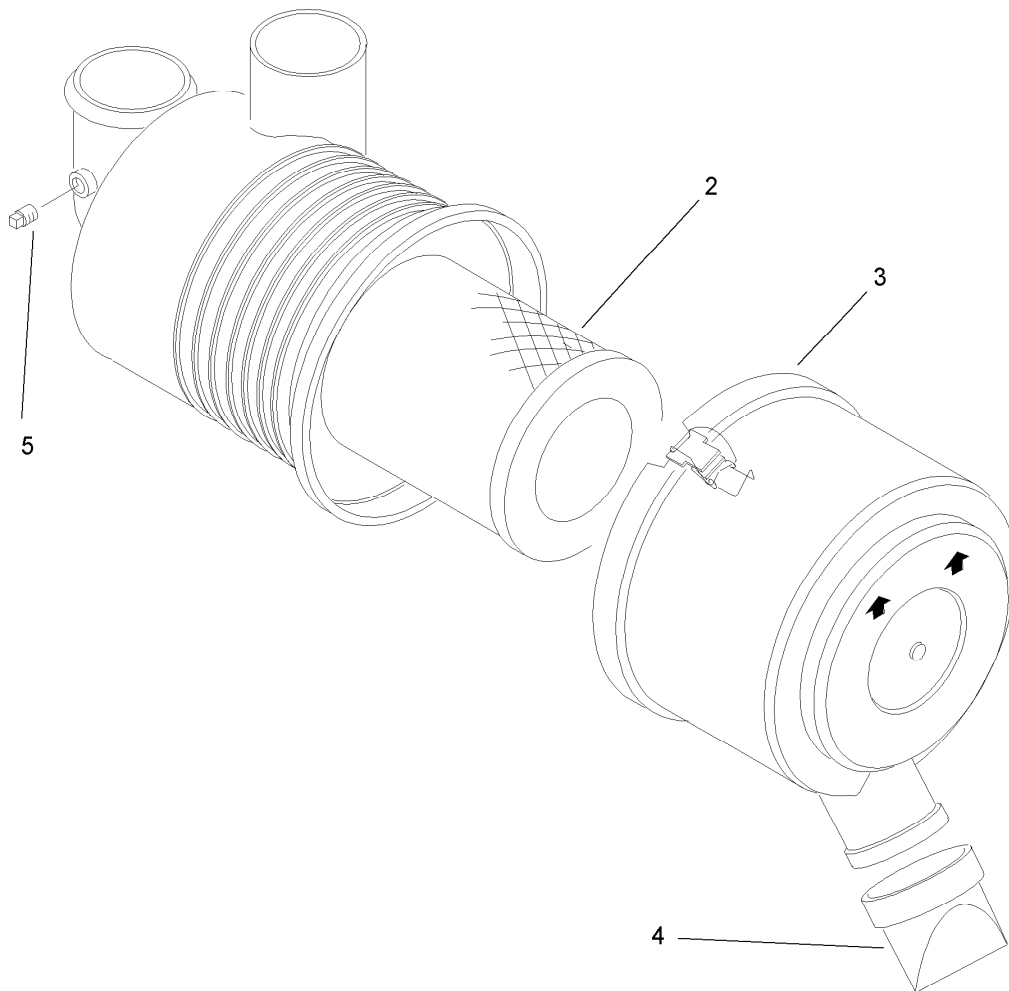
Seat and Shroud Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	108-6878	1	Seat	15	283-82	2	Pin-Clevis
2	108-7931-03	1	Base-Seat	16	82-2190	1	Switch-Bail
3	51-0780	1	Slider-Seat	17	108-6859-01	1	Shroud-Center
4	3256-23	4	Washer-Flat	18	321-5	2	Screw-HH
5	3254-2	4	Washer-Lock, Internal	20	3256-1	2	Washer-Flat
6	322-2	4	Screw-HH	21	32108-9	1	Screw-FH
7	104-8300	8	Nut-Flange, NI	22	609588	1	Spacer
9	1-523420	2	Bumper	23	99-7830	1	Rubber Receptical ASM
10	51-0790	1	Adjuster-Seat, LH	24	99-7833	1	Post-Holding
11	112-1445-03	1	Seat ASM	25	3290-412	1	Rivet
12	3274-12	4	Screw-HSH	26	3296-42	1	Nut-Lock, NI
13	108-8418	1	Decal-Service	31	3218-1	4	Nut-Jam
14	3290-307	2	Pin-Hair	32	105-2699	1	Decal-Noise



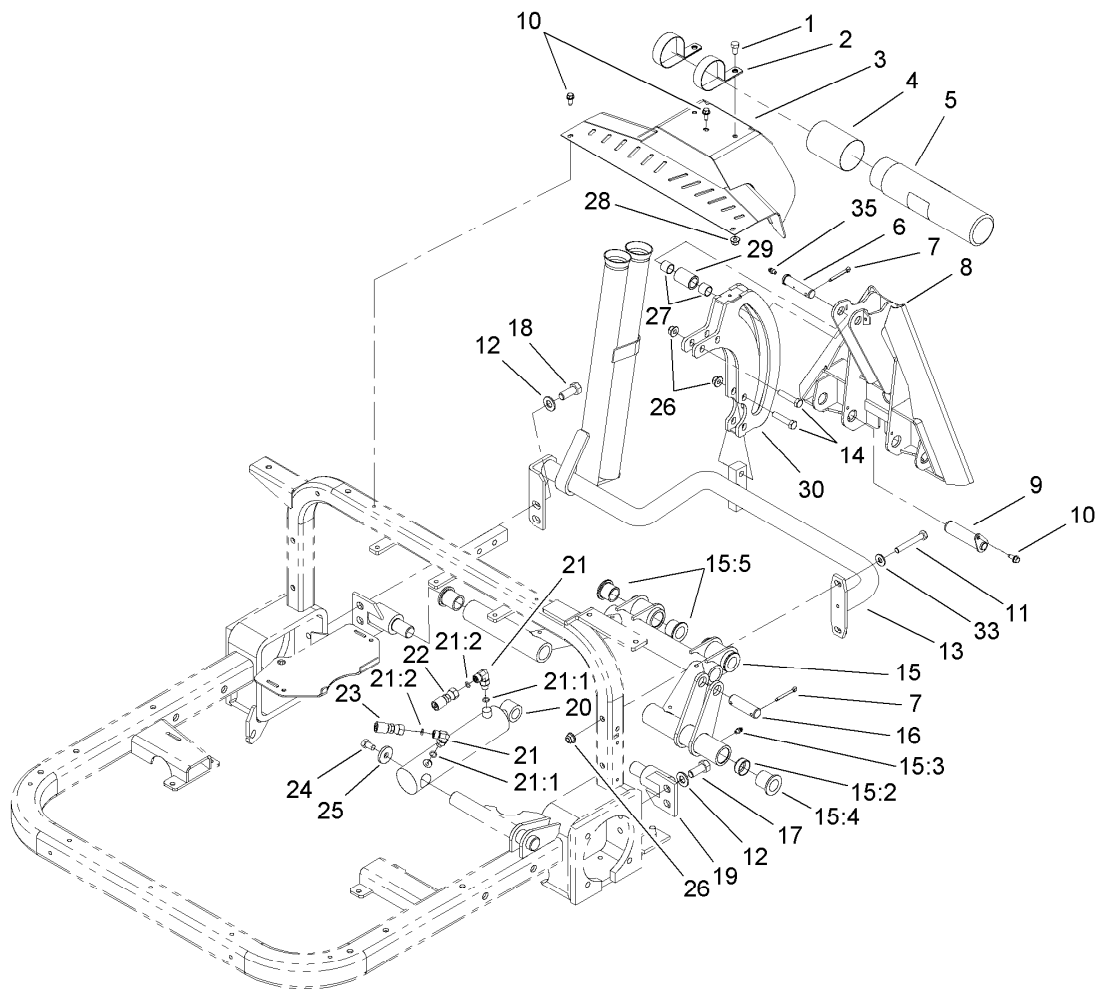
Wire Harness, Air Cleaner and Hose Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	46-7510	1	Hood-Inlet, Air	14:4	109355	1	Fuse-Blade, 15 Amp
2	1-513374	1	Meter-Hour	15	3296-2	2	Nut-Lock, NI
3	93-2190	1	Air Cleaner ASM	16	99-7430	3	Relay
4	2412-92	1	Clamp-Hose	17	321-3	3	Screw-HH
5	322-6	2	Screw-HH	18	112-1444-01	1	Bracket-Relay
7	95-5806	1	Bracket-Mounting	20	110-3380	1	Nut-Standoff
8	104-8300	2	Nut-Flange, NI	21	3218-13	1	Nut-Jam, Brass
9	2412-3	1	Clamp-Hose	22	3253-4	2	Washer-Lock
10	108-8401	1	Hose-Air	23	3219-14	2	Nut-Hex
11	32144-14	1	Screw-HWHTF	24	3254-1	2	Washer-Lock, Int
12	3296-42	3	Nut-Lock, NI	25	28-4210	1	Solenoid
13	3250-13	2	Screw-PPH	26	32144-10	4	Screw-HWH
14	112-1446	1	Harness-Wire	27	110-3315	1	Cable-Positive, Starter
14:2	100-4918	2	Diode	28	110-3314	1	Cable-Positive, Battery
14:3	218-578	1	Fuse-Blade, 10 Amp				



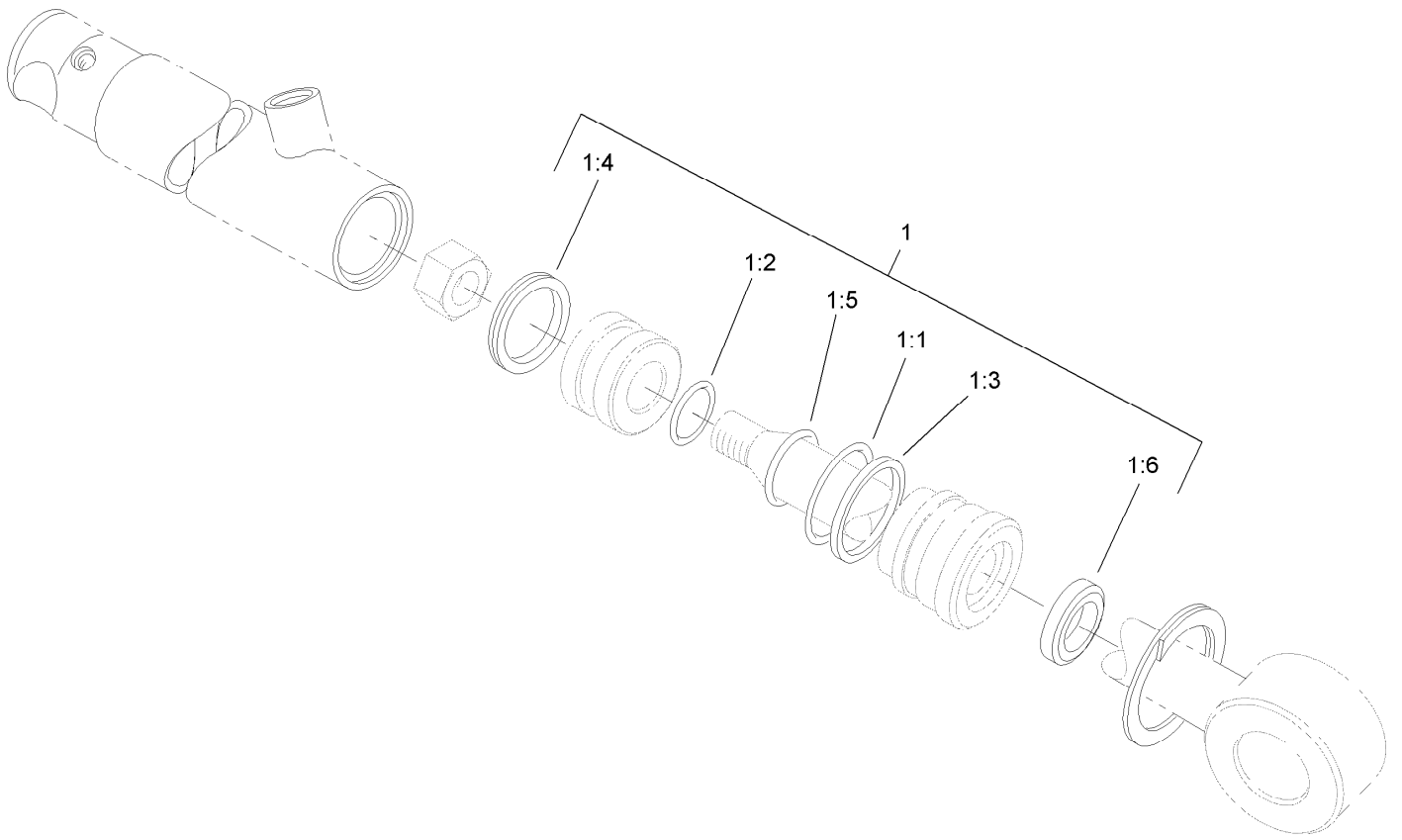
Air Cleaner Assembly No. 93-2190

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



Rear Hitch Assembly

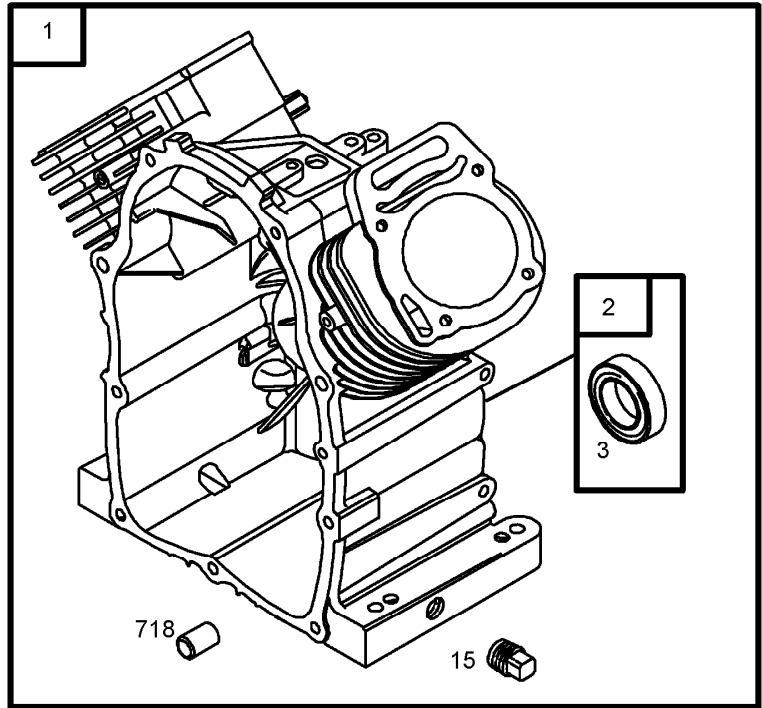
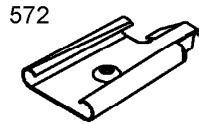
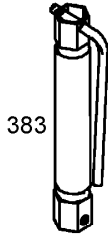
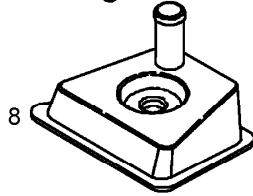
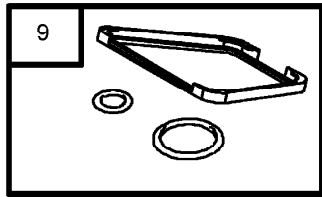
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	322-2	2	Screw-HH	16	18-7310	1	Pin-Cylinder
2	2412-133	2	R-Clamp	17	325-4	2	Screw-HH
3	108-7970-01	1	Rear Cover ASM	18	325-5	2	Screw-HH
4	104-7048	1	Cap-Housing	19	108-6872	2	Pivot Pin ASM
5	104-7050	1	Tube-Manual	20	110-1338	1	Hydraulic Cylinder ASM
6	108-2282	1	Pin-Clevis	21	340-132	2	Fitting-HYD, 90 DEG
7	3272-23	3	Pin-Cotter	21:1	237-78	1	O-Ring
8	108-6870-01	1	Adapter ASM	21:2	237-21	1	O-Ring
9	108-6885	2	Pin ASM	22	95-8837	1	Hose ASM
10	32144-10	5	Screw-HWH	23	100-3833	1	HYD Hose ASM
11	323-12	2	Screw-HH	24	323-34	1	Screw-HH
12	3256-26	4	Washer-Flat	25	53-6380	1	Washer-Flat
13	108-6860-03	1	Hitch Frame ASM	26	104-8301	6	Nut-Flange, NI
14	323-10	4	Screw-HH	27	256-311	2	Bushing-Split
15	110-3375	1	Rear Tube ASM	28	104-8300	2	Nut-Flange, NI
15:2	110-3365	2	Plug-Expansion	29	108-6871	1	Tube-Roller
15:3	302-5	4	Fitting-Grease	30	110-1368-01	1	Roller Plate ASM
15:4	95-3577	2	Bushing	33	3256-3	6	Washer-Flat
15:5	33-3090	4	Bushing	35	302-5	1	Fitting-Grease



Hydraulic Cylinder Assembly No. 110-1338

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	108-4597	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	O-Ring ●
1:3		1	Ring-Back Up ●
1:4		1	Seal-Psp ●
1:5		1	Seal-Rod ●
1:6		1	Seal-Dust ●

● Not serviced separately



1019 LABEL KIT

1058 OPERATOR'S MANUAL

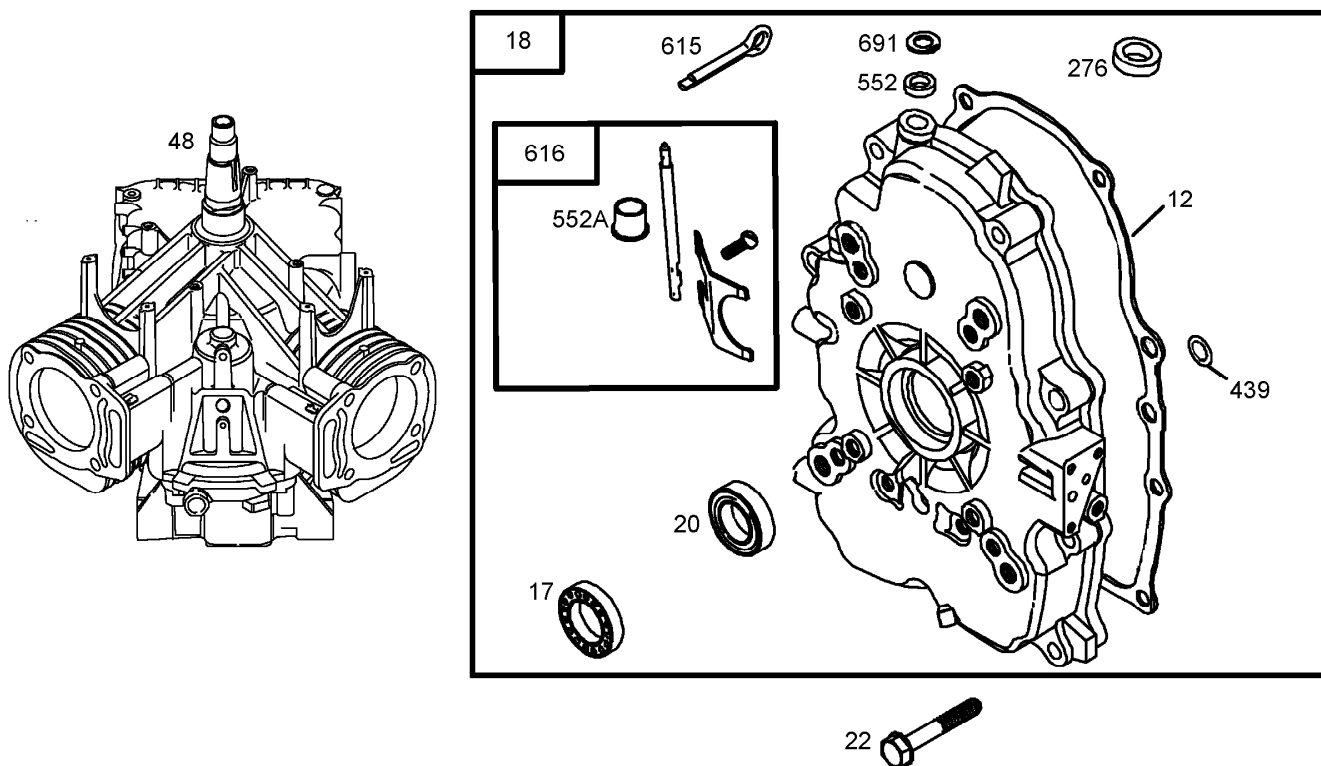
1330 REAIR MANUAL

Cylinder Assembly Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description
1	692178	1	Cylinder ASM ●
2	808534	1	Bushing-Seal Kit ●
3	805101	1	Seal-Oil ●■
8	808984	1	Breather ASM ●
9	809094	1	Gasket-Breather ●
10	690751	1	Screw ●
15	690946	1	Plug-Drain, Oil ●
337	496018	1	Spark Plug ●
383	19374	1	Wrench-Spark Plug ●
572	690686	1	Baffle-Breather ●
635	692076	1	Boot-Spark Plug ●
718	806469	1	Pin-Locating ●
1019	809181	1	Kit-Label ●
1058	276343	1	Operator Manual ●
1330	272144	1	Repair Manual ●

● Obtain parts from www.briggsandstratton.com

■ Included in Engine Gasket Set (Ref. No. 358)

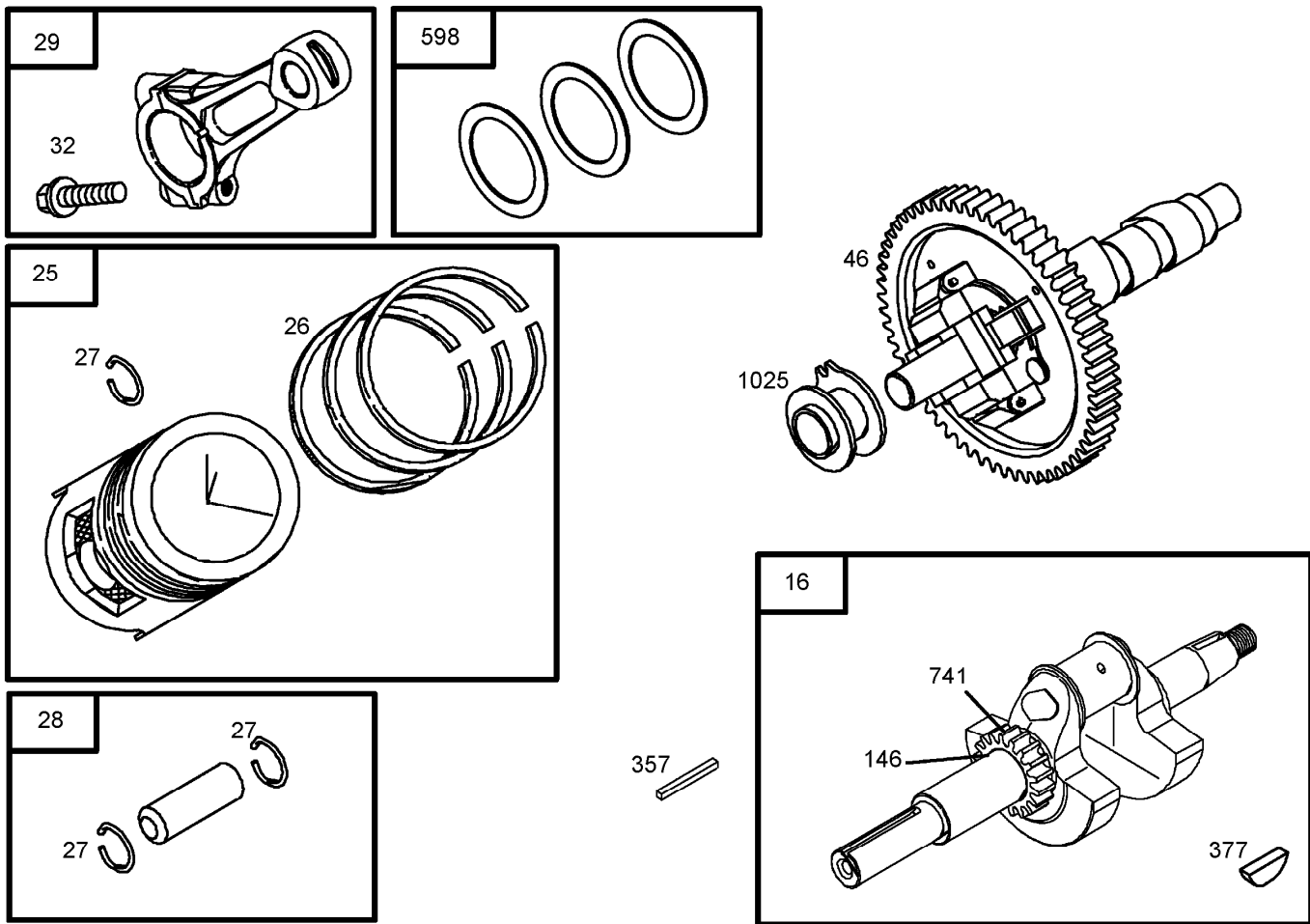


Crankcase Assembly Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description
12	842589	1	Gasket-Crankcase ●■
17	690752	1	Bearing-Ball ●
18	808847	1	Cover-Crankcase ●
20	805049	1	Seal-Oil ●■
22	807362	1	Screw ●
48		1	Short Block (Part No. Not Available At Time Of Printing) ●
276	690724	1	Washer-Sealing ●
439	692154	1	Seal-O Ring ●■
552	690701	1	Bushing-Crank, Governor ●
552A	806686	1	Bushing-Crank, Governor ●
615	691550	1	Retainer-Shaft, Governor ●
616	806685	1	Crank-Governor ●
691	690680	1	Seal-Shaft, Governor ●■

● Obtain parts from www.briggsandstratton.com

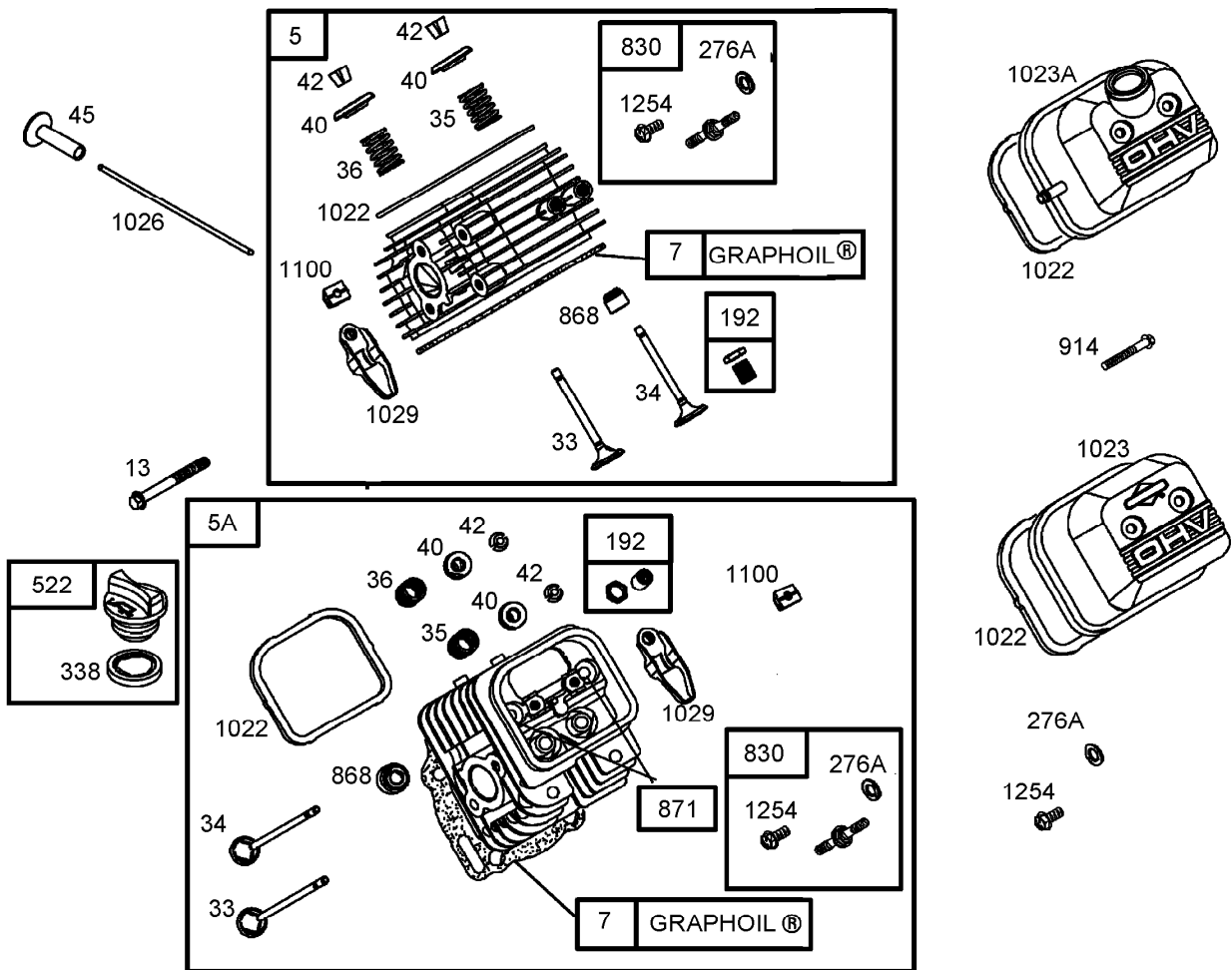
■ Included in Engine Gasket Set (Ref. No. 358)



Crankshaft Assembly Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description
16	692168	1	Crankshaft ●
25	807619	1	Piston ASM (Standard) ●
25	807809	1	Piston ASM (.020 Oversize) ●
26	807620	1	Ring Set (Standard) ●
26	807810	1	Ring Set (.020 Oversize) ●
27	690683	1	Lock-Pin, Piston ●●
28	807621	1	Pin-Piston ●
29	807900	1	Rod-Connecting (Standard) ●
29	807803	1	Rod-Connecting (.020 Undersize) ●
32	690698	1	Screw ●
46	691557	1	Camshaft ●
146	691639	1	Key-Timing ●
357	691483	1	Key pulley , Drive ●
377	808095	1	Key-Woodruff ●
598	807625	1	Shim-Play, End ●
741	691530	1	Gear-Timing ●
1025	690689	1	Spool-Governor ●

● Obtain parts from www.briggsandstratton.com

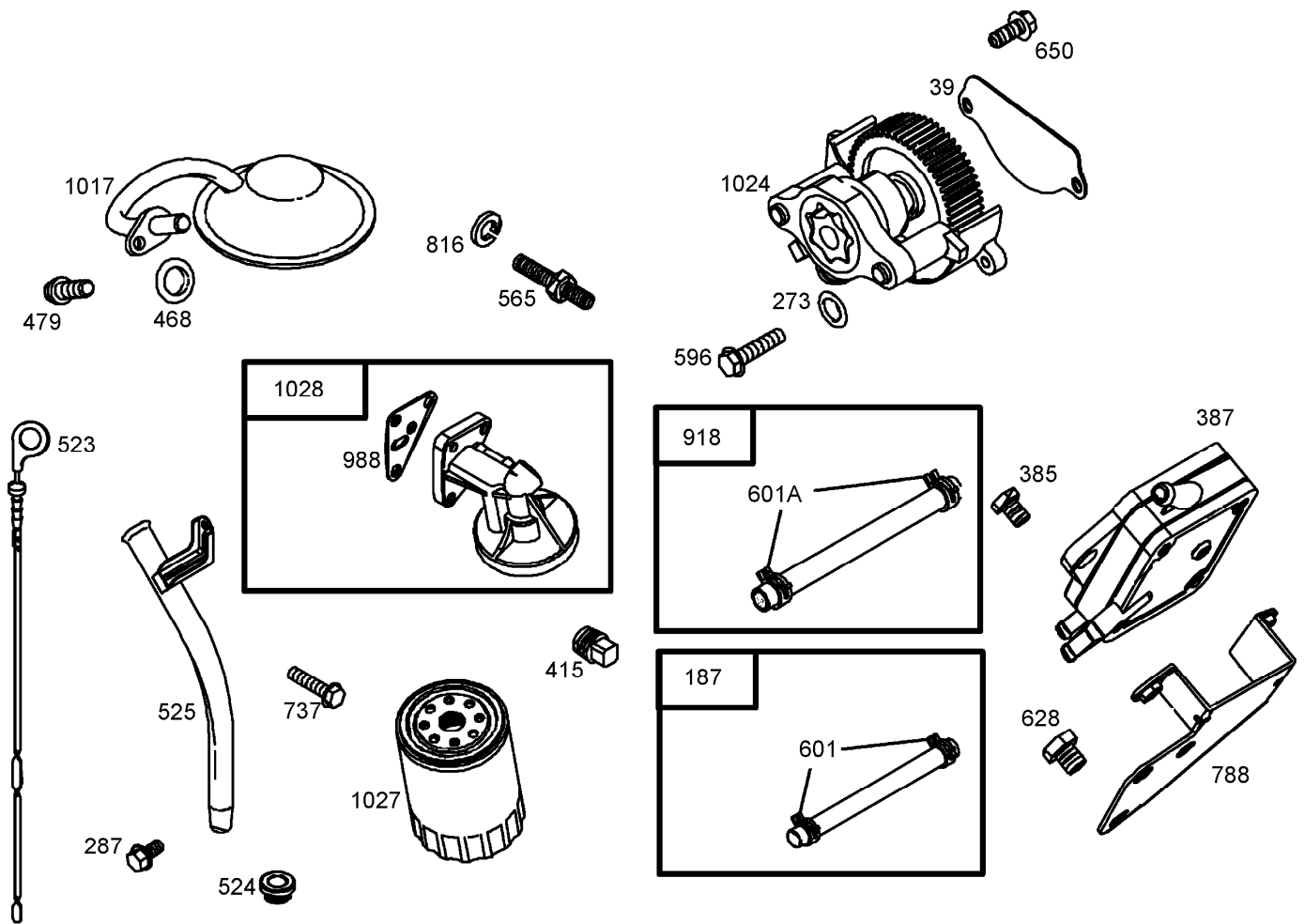


Cylinder Head Assembly Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
5	809200	1	Head-Cylinder ●	522	491832	1	Plug-Fill, Dipstick ●
5A	809201	1	Head-Cylinder ●	830	809157	1	Stud-Arm, Rocker ●
7	806085	1	Gasket-Head, Cylinder ●■▲	868	691963	1	Seal-Valve ●■▲
13	692059	1	Screw ●	871	692057	1	Bushing-Guide, Valve ●
33	807681	1	Valve-Exhaust ●	914	807120	1	Screw ●
34	807680	1	Valve-Intake ●	1022	806039	1	Gasket-Cover, Rocker ●■▲
35	692084	1	Spring-Valve ●	1023	691494	1	Cover-Valve ●
36	692084	1	Spring-Valve ●	1023A	690910	1	Cover-Valve ●
40	692058	1	Retainer-Valve ●	1026	691836	1	Rod-Push ●
42	807683	1	Keeper-Valve ●	1026	691758	1	Rod-Push ●
45	690977	1	Tappet-Valve ●	1029	807323	1	Arm-Rocker ●
192	807623	1	Adjuster-Arm, Rocker ●	1100	791959	1	Pivot-Arm, Rocker ●
276A	807085	1	Washer-Sealing ●■▲	1254	807084	1	Screw ●
338	691312	1	Seal-O Ring ●■▲				

● Obtain parts from www.briggsandstratton.com
▲ Included in Valve Gasket Set (Ref. No. 1095)

■ Included in Engine Gasket Set (Ref. No. 358)



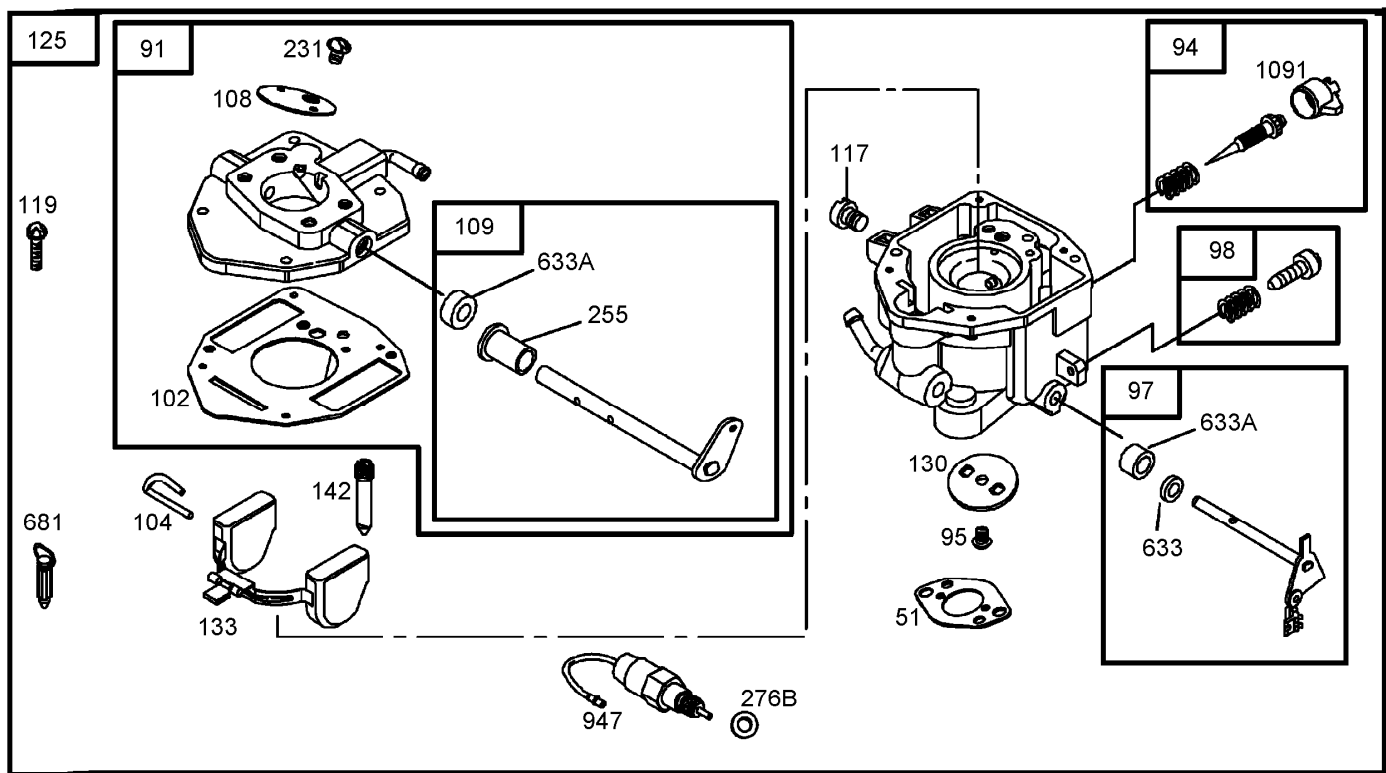
Oil Filter, Tube and Pump Assembly Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description
39	690745	1	Deflector-Oil ●
187	791766	1	Line-Fuel ●
273	690681	1	Seal-O Ring ●■
287	692062	1	Screw ●
385	807084	1	Screw ●
387	808969	1	Pump-Fuel ●
415	690283	1	Plug-Oil ●
468	690690	1	Seal-O Ring ●■
479	807084	1	Screw ●
523	693175	1	Dipstick ●
524	693172	1	Seal-Tube, Dipstick ●■
525	693174	1	Tube-Dipstick ●
565	690682	1	Stud ●
596	691492	1	Screw ●

Ref.	Part Number	Qty.	Description
601	791850	1	Clamp-Hose ●
601A	691038	1	Clamp-Hose ●
628	692062	1	Screw ●
650	692539	1	Screw ●
737	690679	1	Screw ●
788	691559	1	Bracket-Pump, Fuel ●
816	690706	1	Washer ●
918	393815	1	Line-Vacuum ●
988	692063	1	Gasket-Adapter, Oil Filter ● ■
1017	690900	1	Screen-Pump, Oil ●
1024	693185	1	Pump-Oil ●
1027	492932	1	Filter-Oil ●
1028	808235	1	Adapter-Filter, Oil ●

● Obtain parts from www.briggsandstratton.com

■ Included in Engine Gasket Set (Ref. No. 358)



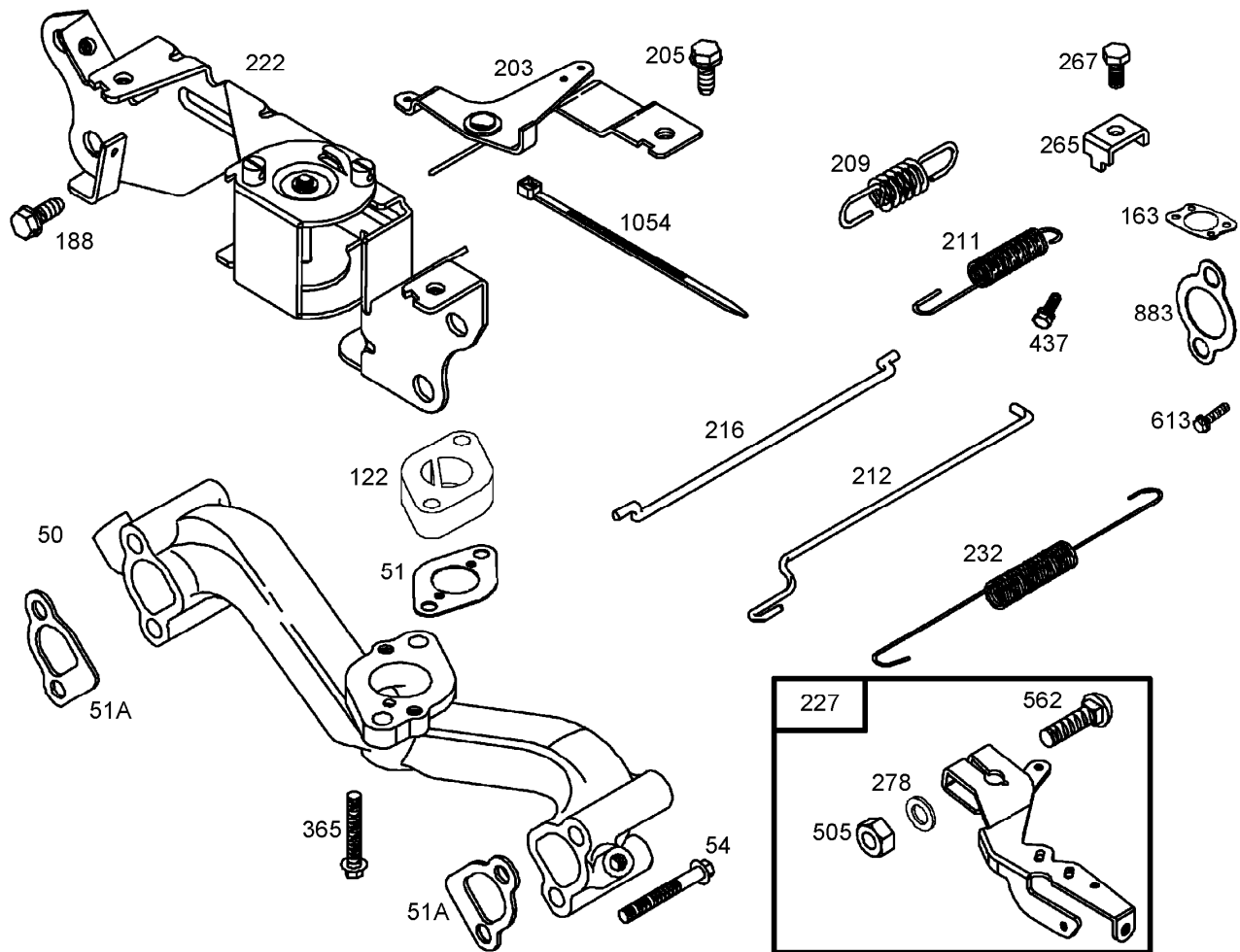
118

Carburetor Assembly Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
51	691694	1	Gasket-Intake ●■	125	842729	1	Carburetor ●
91	809208	1	Upper Carburetor Body ASM ●	130	690726	1	Valve-Throttle ●
94	808257	1	Idle Mixture Kit ●▲	133	806961	1	Float-Carburetor ●
95	690718	1	Screw ●	142	690725	1	Nozzle-Carburetor ●
97	807495	1	Shaft throttle ●	231	690718	1	Screw ●
98	808981	1	Idle Speed Kit ●	255	690721	1	Bushing-Shaft, Choke ●▲
102	692077	1	Gasket-Body, Carburetor ●▲	276B	806137	1	Washer-Sealing ●
104	690723	1	Pin-Hinge, Float ●▲	633	806131	1	Seal-Shaft, Choke Throttle ●▲
108	690719	1	Valve-Choke ●	633A	690722	1	Seal-Shaft, Choke Throttle ●▲
109	809096	1	Shaft-Choke ●	681	808798	1	Valve-Needle, Float ●▲
117	690862	1	Jet main ●▲	947	692094	1	Solenoid-Fuel ●
118	842311	1	Jet-Main ●	1091	691516	1	Cap-Limiter ●▲
119	690720	1	Screw ●				

● Obtain parts from www.briggsandstratton.com
▲ Included in Carburetor Overhaul Kit (Ref. No. 121)

■ Included in Engine Gasket Set (Ref. No. 358)

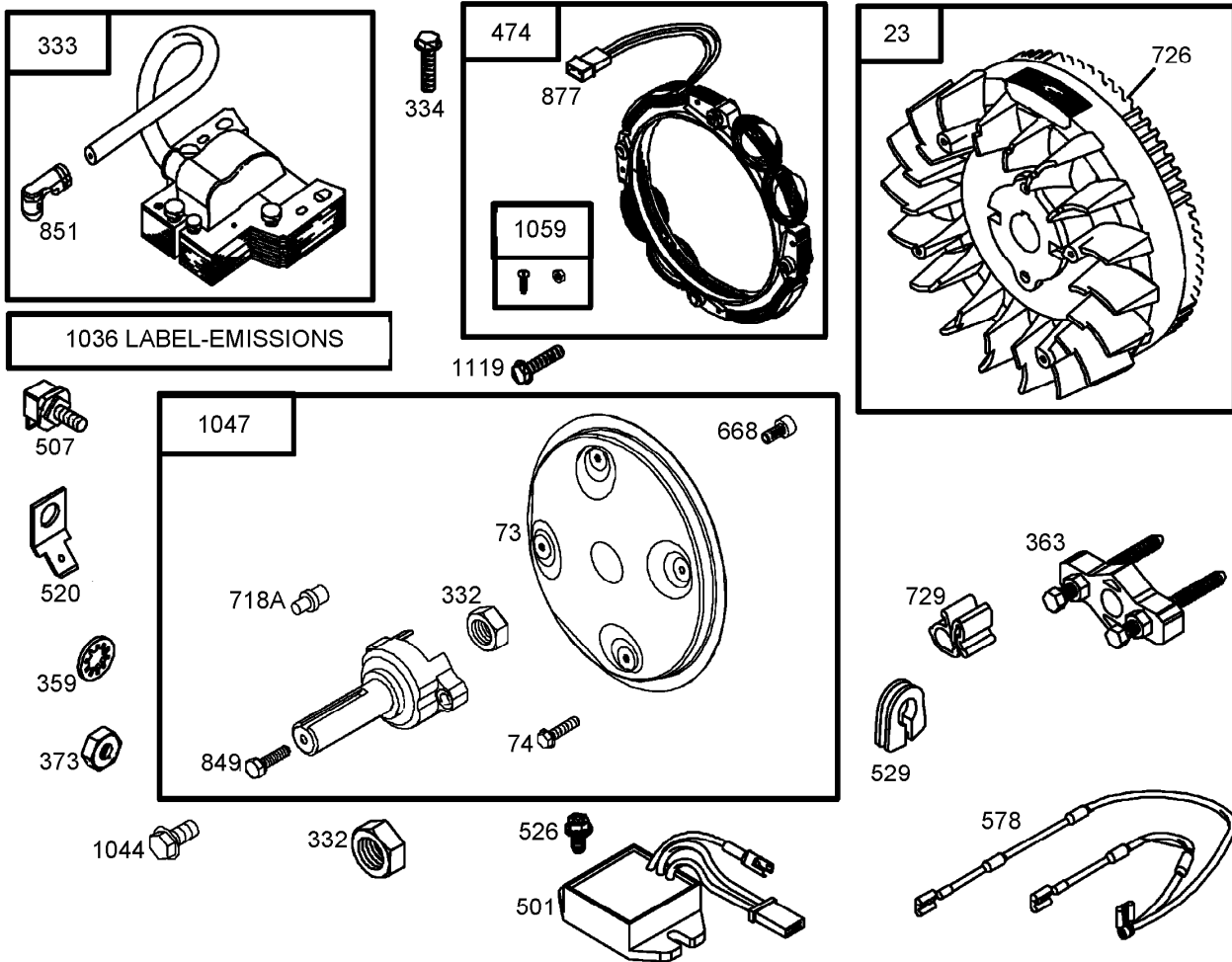


Governor Assembly Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
50	690754	1	Manifold-Intake ●	222	808454	1	Bracket-Control ●
51	691694	1	Gasket-Intake ●■	227	690236	1	Lever-Control, Governor ●
51A	692035	1	Gasket-Intake ●■▲	232	692073	1	Spring-Link, Governor ●
54	690676	1	Screw ●	265	691024	1	Clamp-Casing ●
122	690691	1	Spacer-Carburetor ●	267	692083	1	Screw ●
163	692081	1	Gasket-Cleaner, Air ●	278	842122	1	Washer ●
188	692056	1	Screw ●	365	690711	1	Screw ●
203	690923	1	Crank-Bell ●	437	691902	1	Screw ●
205	692083	1	Screw ●	505	690238	1	Nut ●
209	692071	1	Spring-Governor ●	562	690239	1	Bolt ●
211	692069	1	Spring-Idle, Governed ●	613	691902	1	Screw ●
212	690712	1	Link-Throttle ●	883	691613	1	Gasket-Exhaust ●■▲
216	690705	1	Link-Choke ●	1054	280275	1	Tie-Cable ●

● Obtain parts from www.briggsandstratton.com
▲ Included in Valve Gasket Set (Ref. No. 1095)

■ Included in Engine Gasket Set (Ref. No. 358)

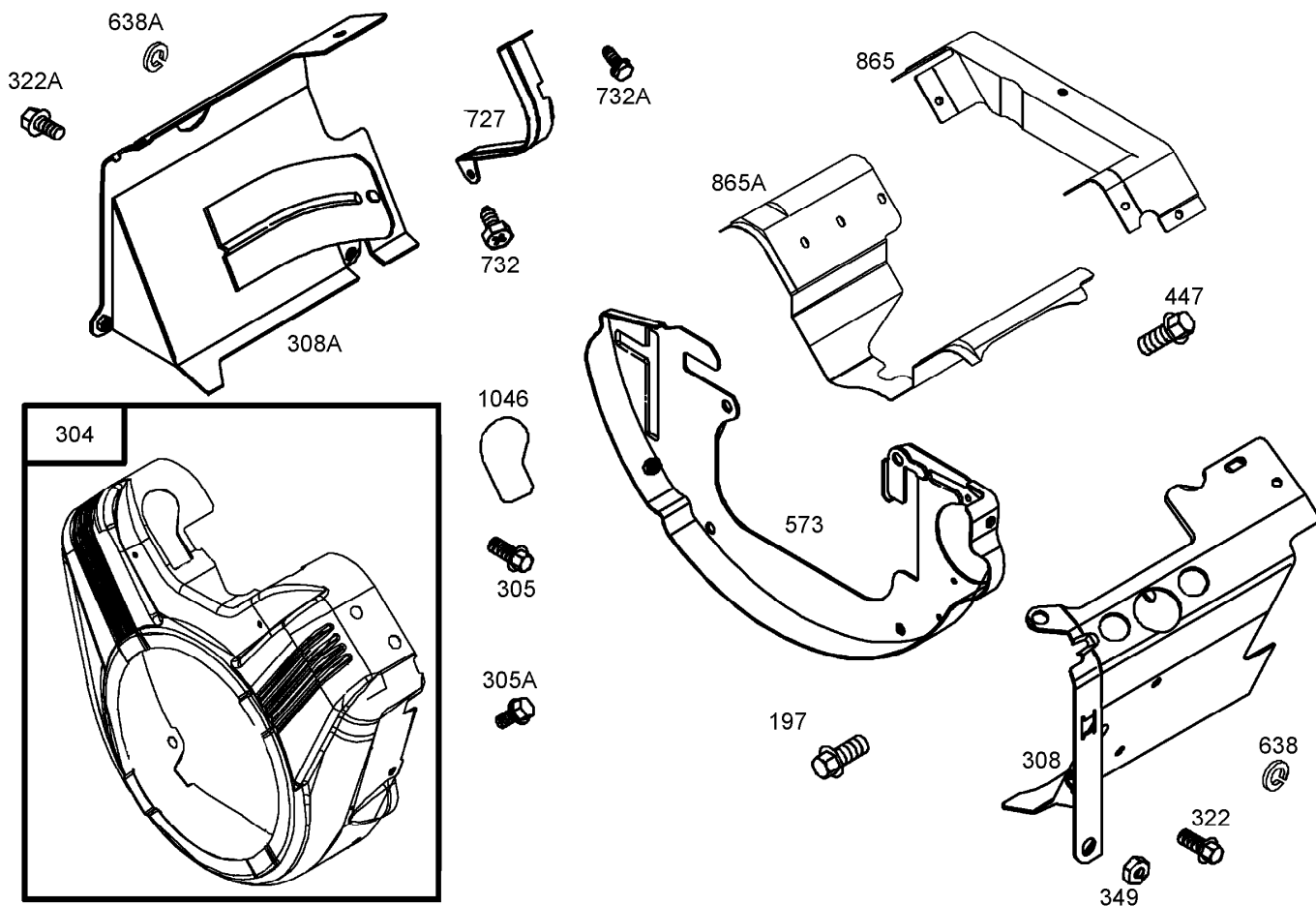


Flywheel Assembly Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
23	841825	1	Flywheel ■	668	691500	1	Spacer ■
73	841582	1	Screen-Rotating ■	718A	841581	1	Pin-Locating ■
74	841441	1	Screw ■	726		1	Gear-Ring ■●
332	690887	1	Nut ■	729	690586	1	Clip-Wire ■
333	492341	1	Armature-Magneto ■	849	691088	1	Screw (Stub Shaft) ■
334	692066	1	Screw ■	851	493880	1	Terminal-Spark Plug ■
359	691077	1	Washer ■	877	399916	1	Connector-Wire, Alternator ■
363	19203	1	Puller-Flywheel ■	1036	842664	1	Label-Emission (After Engine Date Code: 05063000) ■
373	691612	1	Nut ■	1044	692056	1	Screw ■
474	696458	1	Alternator ■	1047	841580	1	Shaft-Stub ■
501	691185	1	Regulator ■	1059	698516	1	Screw And Washer Kit ■
507	691972	1	Insulator ■	1119	691552	1	Screw ■
520	691084	1	Terminal-Ground ■				
526	692067	1	Screw ■				
529	690744	1	Grommet ■				
578	692319	1	Wire ASM ■				

● Not serviced separately

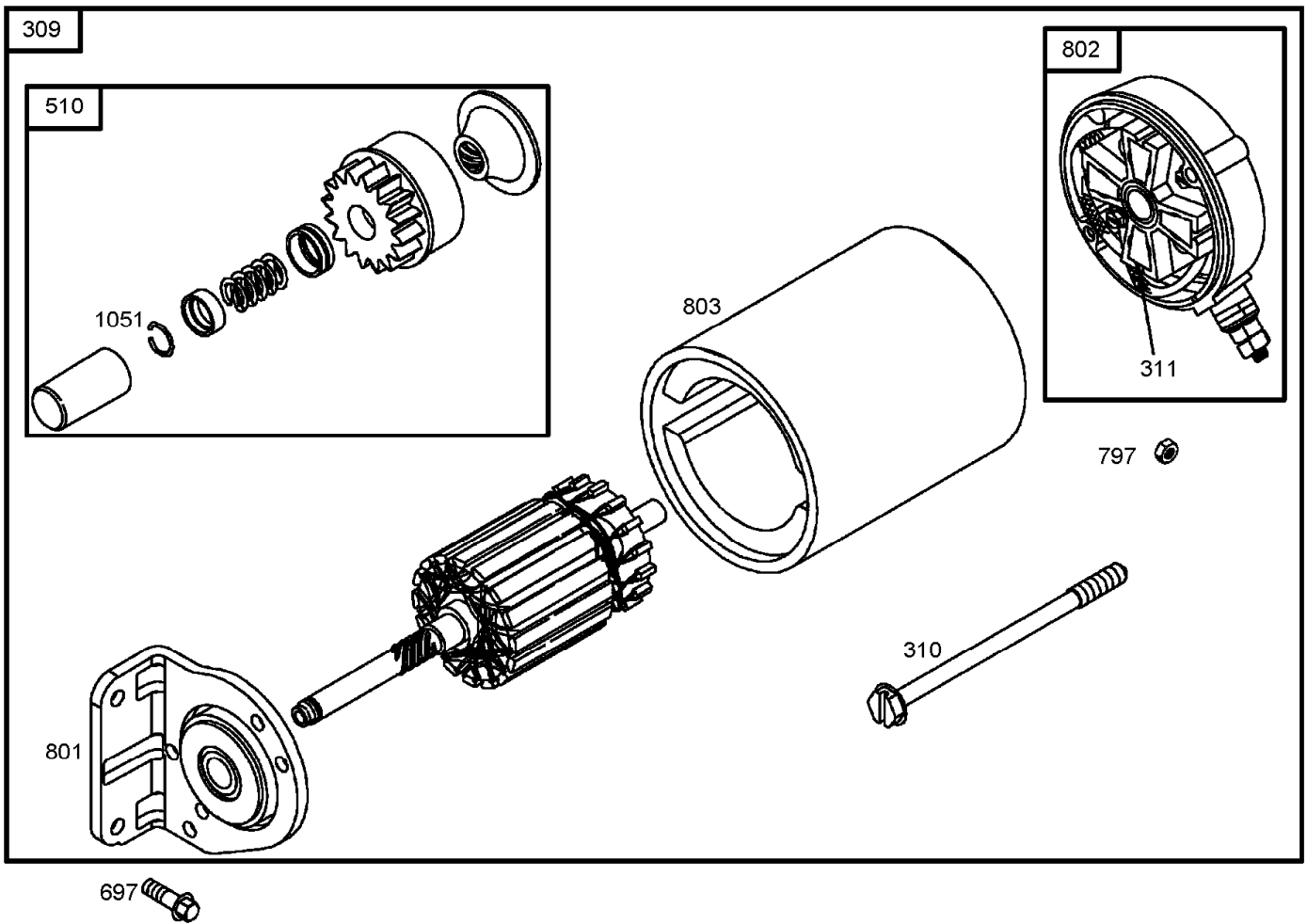
■ Obtain parts from www.briggsandstratton.com



Blower Housing Assembly Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description
197	807163	1	Screw ●
304	841828	1	Housing-Blower ●
305	841233	1	Screw ●
305A	692056	1	Screw ●
308	841317	1	Cover-Head, Cylinder (Cylinder 1) ●
308A	841316	1	Cover-Head, Cylinder (Cylinder 2) ●
322	841233	1	Screw ●
322A	692067	1	Screw ●
349	690238	1	Nut ●
447	841233	1	Screw ●
573	841310	1	Plate back ●
638	690706	1	Washer ●
638A	691551	1	Washer ●
727	841313	1	Cover drive, Starter ●
732	690688	1	Screw ●
732A	841233	1	Screw ●
865	841319	1	Cover-Guide, Air ●
865A	807119	1	Cover-Guide, Air ●
1046	692085	1	Plug-Blower Housing ●

● Obtain parts from www.briggsandstratton.com

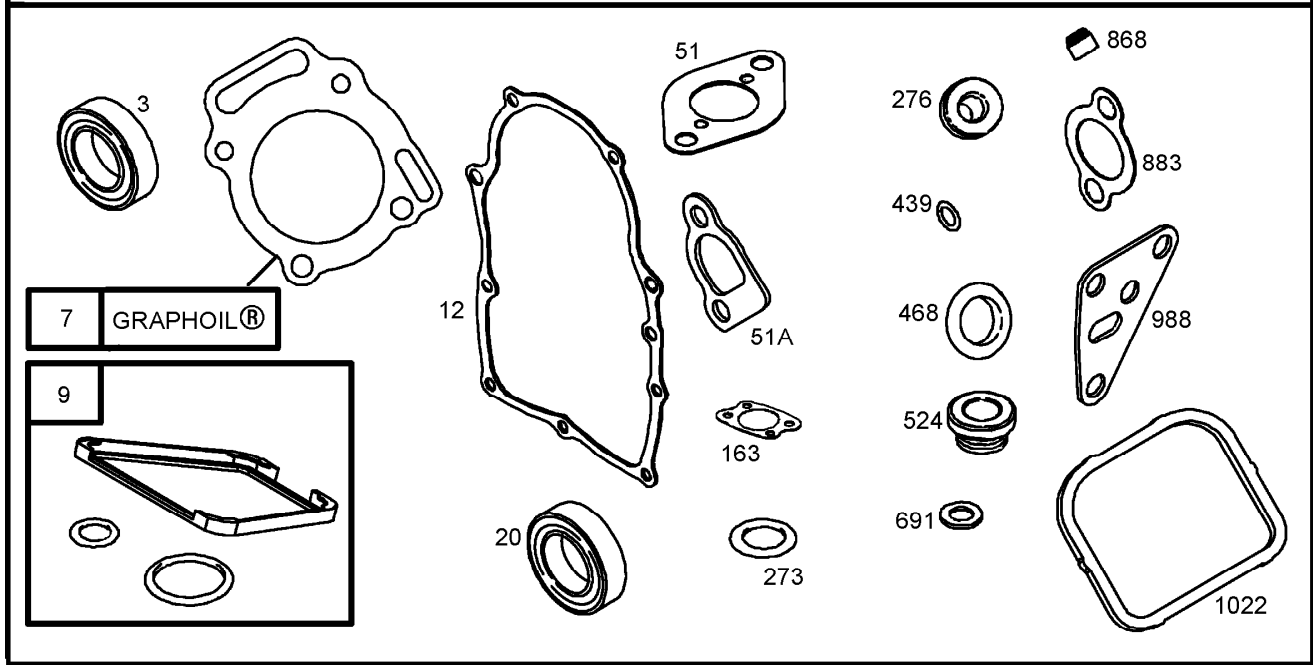


Starter Assembly Briggs and Stratton 305447-0178-E1

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
309	691564	1	Motor-Starter ●
310	496880	1	Bolt-Thru ●
311	496887	1	Brush Set ●
510	496881	1	Drive-Starter ●
697	692062	1	Screw ●
797	691029	1	Nut ●
801	808778	1	Cap-Drive ●
802	496813	1	Cap-End ●
803	690854	1	Housing-Starter ●
1051	691124	1	Ring-Lock ●

● Obtain parts from www.briggsandstratton.com

358 ENGINE GASKET SET

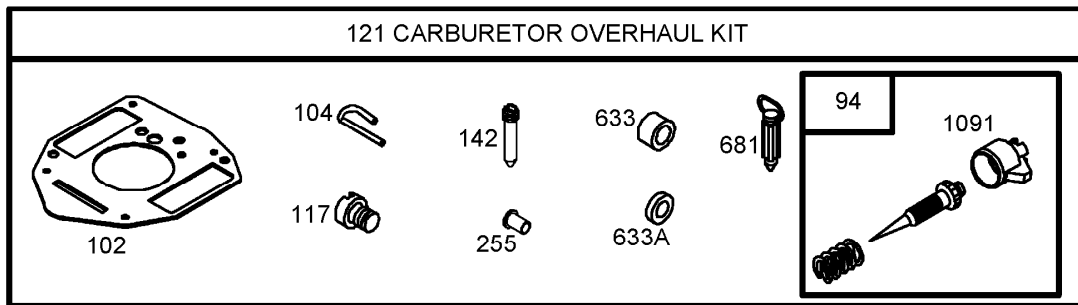
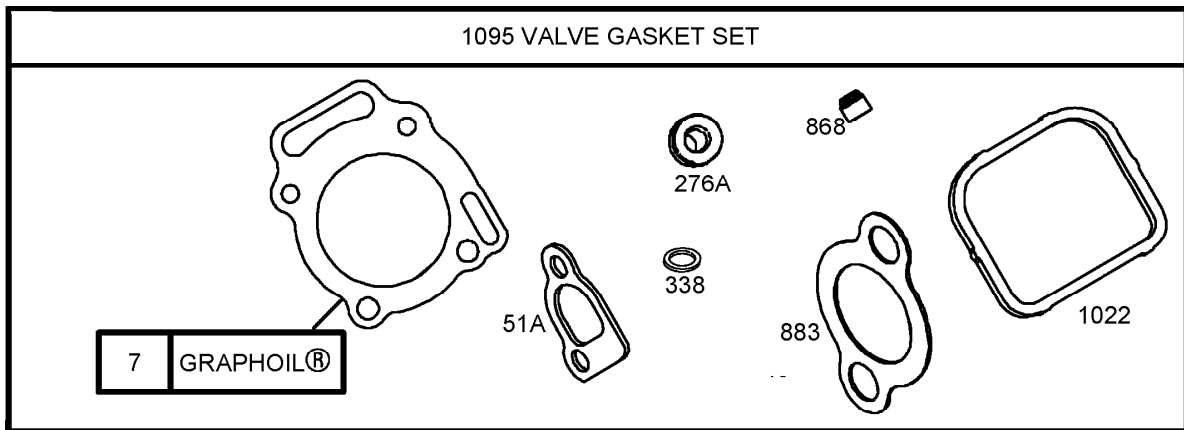


358 Engine Gasket Set Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description
3	805101	1	Seal-Oil ●
7	806085	1	Gasket-Head, Cylinder ●■
9	809094	1	Gasket-Breather ●
12	842589	1	Gasket-Crankcase ●
20	805049	1	Seal-Oil ●
51	691694	1	Gasket-Intake ●
51A	692035	1	Gasket-Intake ●■
163	692081	1	Gasket-Cleaner, Air ●
273	690681	1	Seal-O Ring ●
276	690724	1	Washer-Sealing ●
358	841188	1	Engine Gasket Set ●
439	692154	1	Seal-O Ring ●
468	690690	1	Seal-O Ring ●
524	693172	1	Seal-Tube, Dipstick ●
691	690680	1	Seal-Shaft, Governor ●
868	691963	1	Seal-Valve ●■
883	691613	1	Gasket-Exhaust ●■
988	692063	1	Gasket-Adapter, Oil Filter ●
1022	806039	1	Gasket-Cover, Rocker ●■

● Obtain parts from www.briggsandstratton.com

■ Included in Valve Gasket Set (Ref. No. 1095)



1095 Valve Gasket Set and 121 Carburetor Overhaul Kit Briggs and Stratton 305447-0178-E1

Ref.	Part Number	Qty.	Description
7	806085	1	Gasket-Head, Cylinder ●■
51A	692035	1	Gasket-Intake ●■
94	808257	1	Idle Mixture Kit ●
102	692077	1	Gasket-Body, Carburetor ●
104	690723	1	Pin-Hinge, Float ●
117	690862	1	Jet main ●
121	809021	1	Carburetor Overhaul Kit ●
142	690725	1	Nozzle-Carburetor ●
255	690721	1	Bushing-Shaft, Choke ●
276A	807085	1	Washer-Sealing ●
338	691312	1	Seal-O Ring ●■
633	806131	1	Seal-Shaft, Choke Throttle ●
633A	690722	1	Seal-Shaft, Choke Throttle ●
681	808798	1	Valve-Needle, Float ●
868	691963	1	Seal-Valve ●■
883	691613	1	Gasket-Exhaust ●■
1022	806039	1	Gasket-Cover, Rocker ●■
1091	691516	1	Cap-Limiter ●
1095	842723	1	Valve Gasket Set ●

● Obtain parts from www.briggsandstratton.com

■ Included in Engine Gasket Set (Ref. No. 358)

Attachments and Accessories

For 08703 Sand/Infield Pro 3040 Traction Unit

Product Name	Model/Part
Screen-Spark Arrestor	104-6540
Yellow Hydraulic Cap	107-1576
Red Gas Cap	107-2173
MVP Maintenance Kit	110-8117
Wheel and Tire Assembly	94-6126

Notes:

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Count on it.