Form No. 3367-841 Rev B

TORO®

Count on it.

Parts Catalog

Multi-Pro® 1250 Turf Sprayer

Model No. 41197—Serial No. 311000001 and Up

CE

Register at www.Toro.com.

Original Instructions (EN)

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

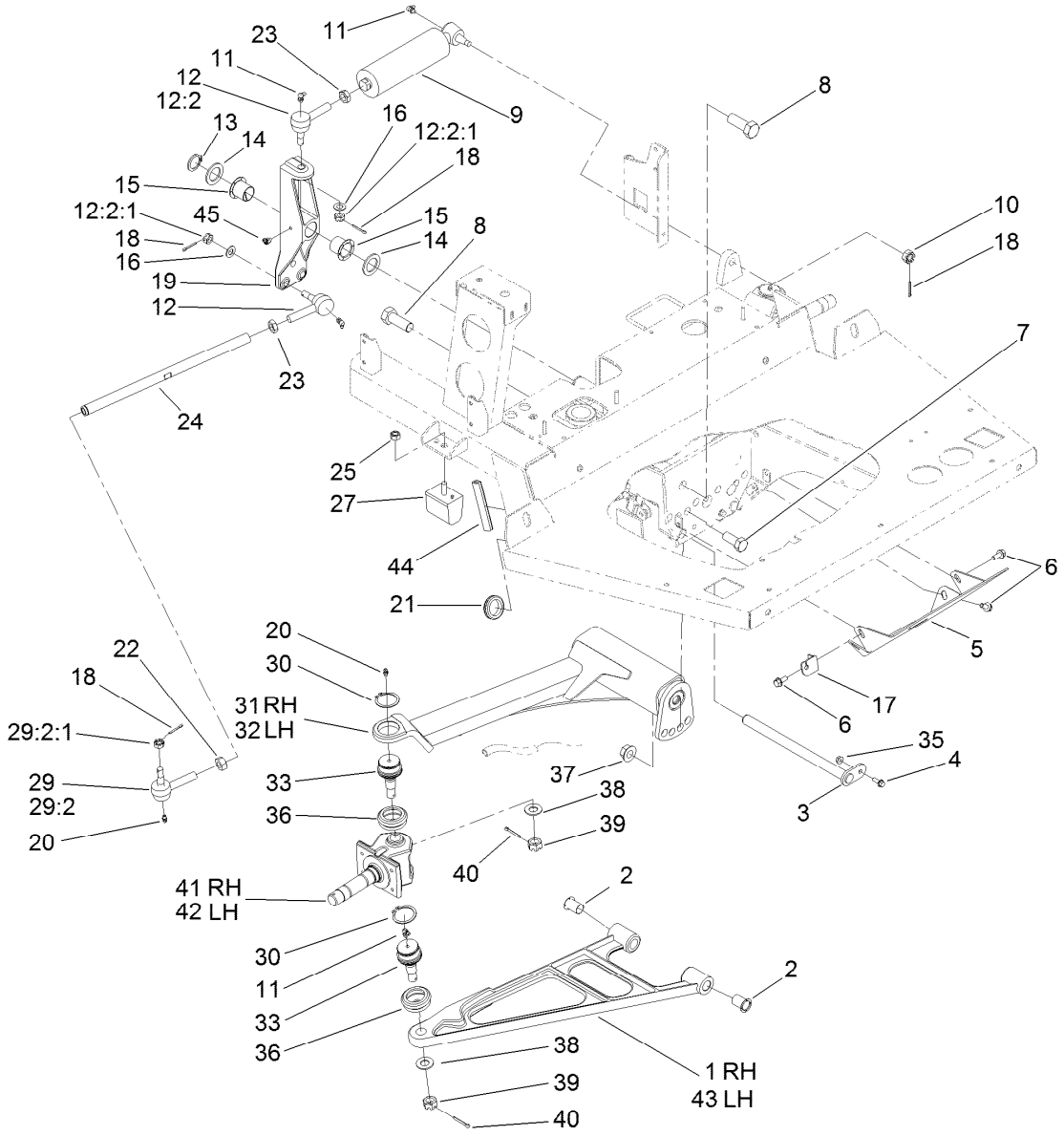
TTH: torx truss head

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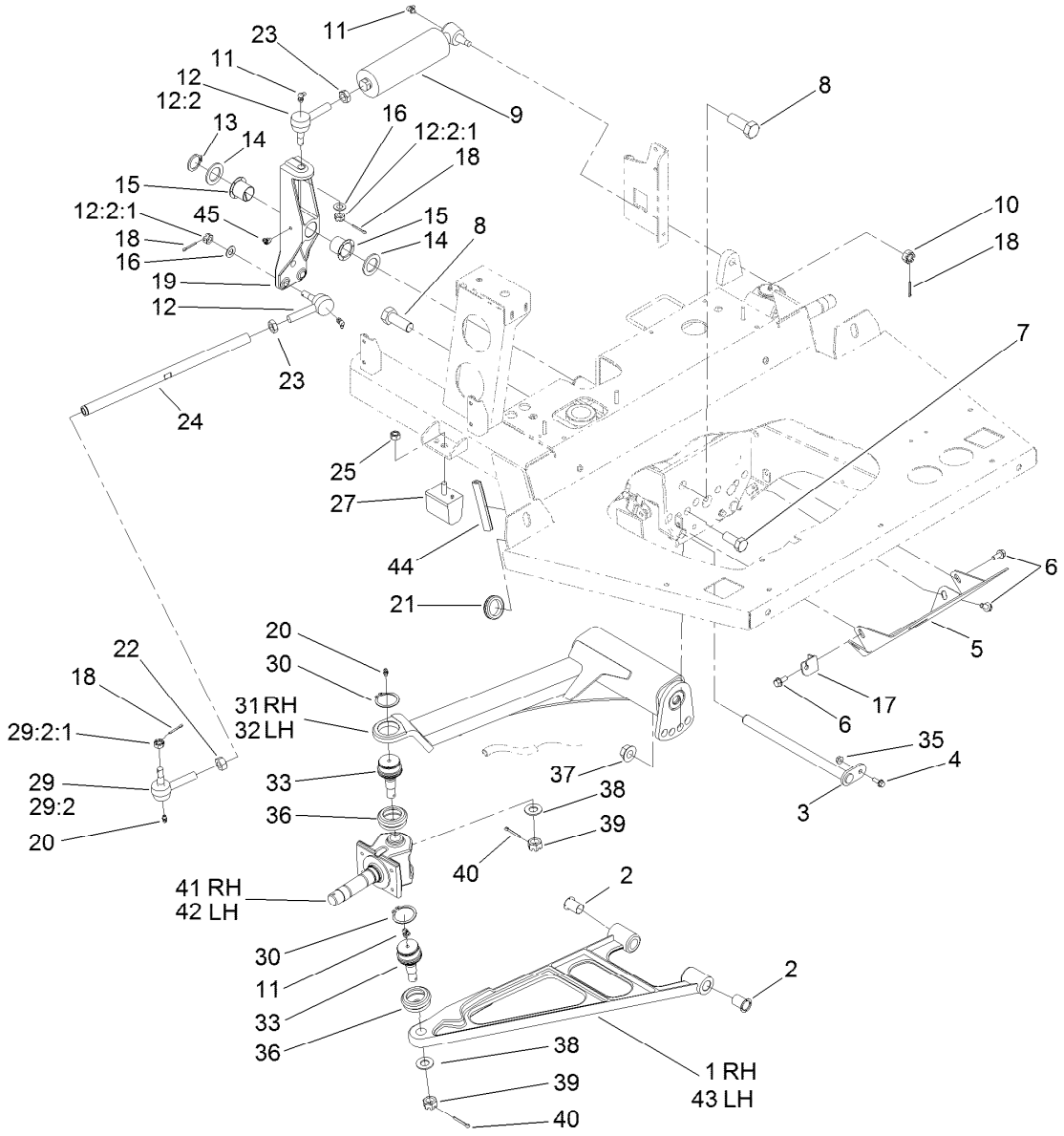


Front Suspension Assembly

Ref.	Part Number	Qty.	Description
1	108-3317-03	1	A-Arm, RH
2	100-8541	4	Bushing-A Arm
3	100-8544	2	Pivot Pin ASM
4	3234-4	2	Screw-HHF
5	108-3671-03	1	Plate-Skid
6	3234-5	4	Screw-HHF
7	327-4	2	Screw-HH
8	328-24	4	Screw-HH
9	100-8278	1	HYD Cylinder ASM
10	32136-13	1	Nut-SHH
11	302-60	6	Fitting-Grease
12	112772-03	3	RH Ball Joint ASM
12:2		1	Joint-Ball, RH ●
12:2:1	915031	1	Nut
13	100-6785	1	Ring-Retaining
14	3-6781	2	Washer-Thrust
15	256-318	2	Bearing-Nyliner
16	3256-25	3	Washer-Flat
17	108-3556	1	Bracket-Cable

Ref.	Part Number	Qty.	Description
18	3272-11	6	Pin-Cotter
19	108-3670	1	Pivot-Steering
20	302-5	4	Fitting-Grease
21	240-3	1	Grommet-Rubber
22	3218-21	2	Nut-Jam
23	3220-11	3	Nut-Jam
24	100-8534	2	Tie Rod-Steering
25	48-9520	2	Nut
27	87-3470	2	Bumper-Axle, Rear
29	112771-03	2	LH Ball Joint ASM
29:2		1	Joint-Ball, LH ●
29:2:1	915031	1	Nut
30	32151-104	4	Ring-Retaining, External
31	100-8414	1	RH Axle ASM
32	100-8413	1	LH Axle ASM
33	87-1430	4	Joint-Ball
35	32128-33	2	Nut-HF
36	87-2420	4	Seal-Joint, Ball
37	32128-50	2	Nut-Flange

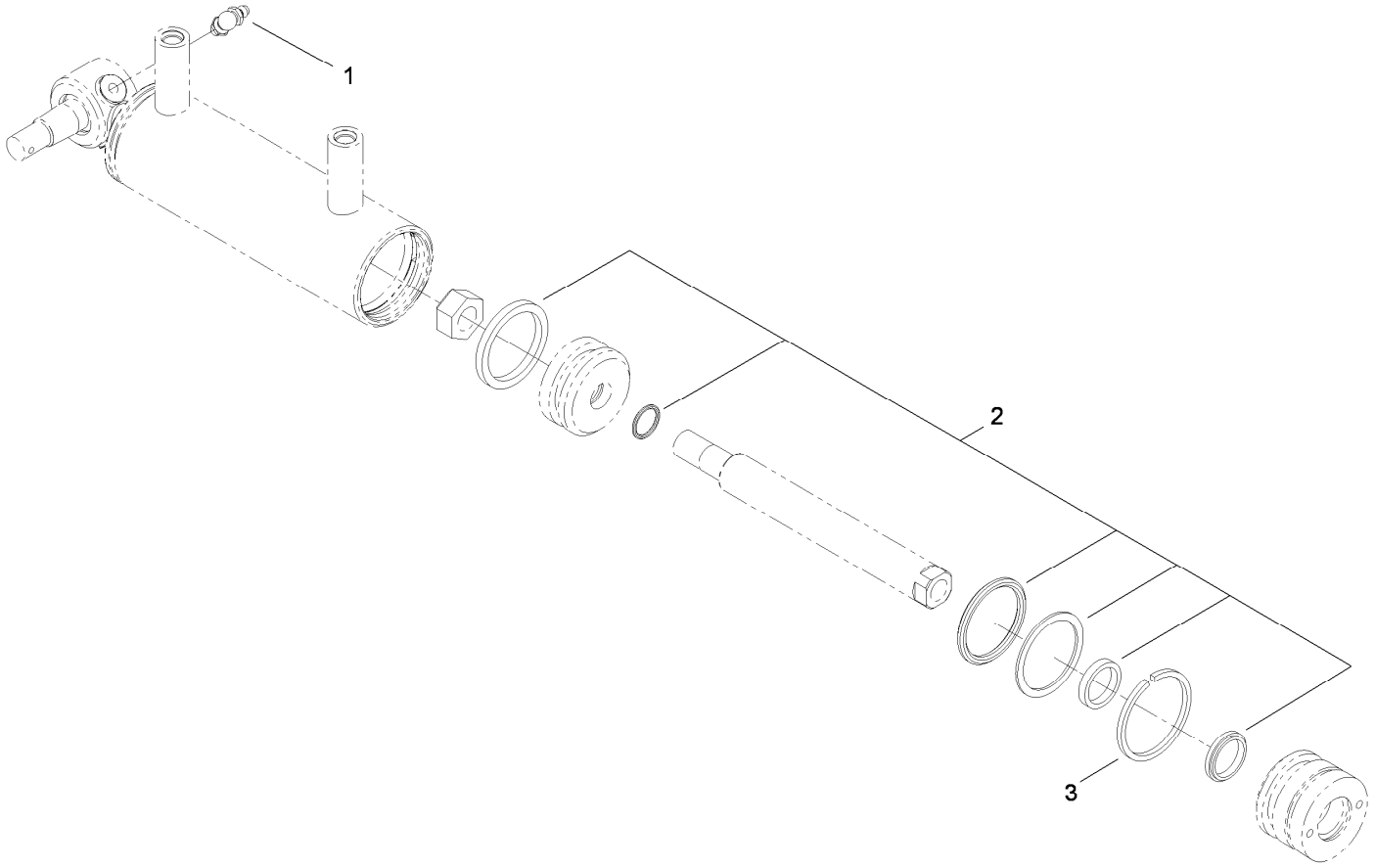
● Not serviced separately



Front Suspension Assembly (continued)

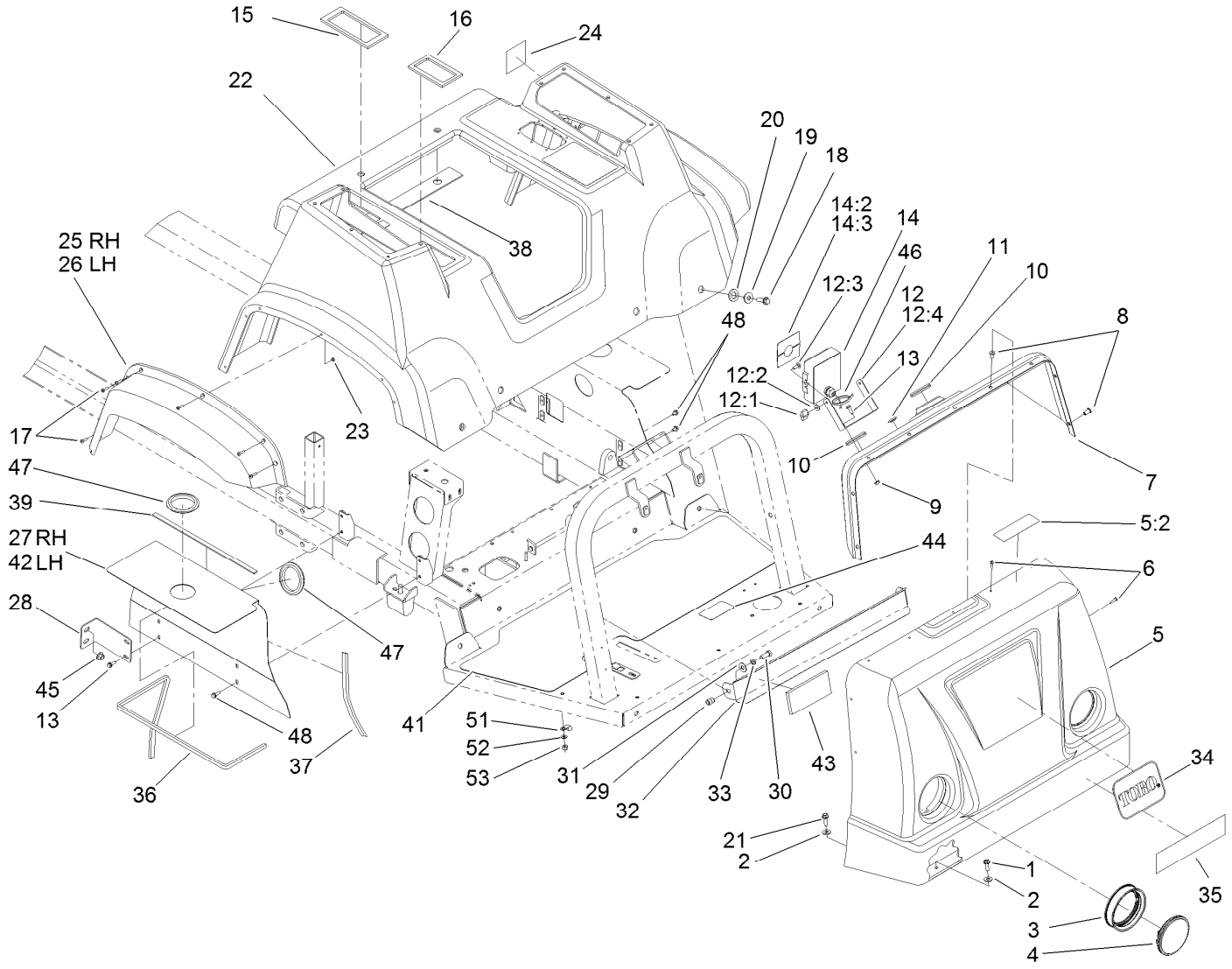
Ref.	Part Number	Qty.	Description
38	3256-27	4	Washer-Flat
39	32136-2	4	Nut-SHH
40	3272-17	4	Pin-Cotter
41	108-3353	1	Spindle-RH
42	108-3354	1	Spindle-LH
43	108-3318-03	1	A-Arm, LH
44	108-3653	1	Trim-Edge
45	302-11	1	Fitting-Lube, 45 DEG

● Not serviced separately



Hydraulic Cylinder Assembly No. 100-8278

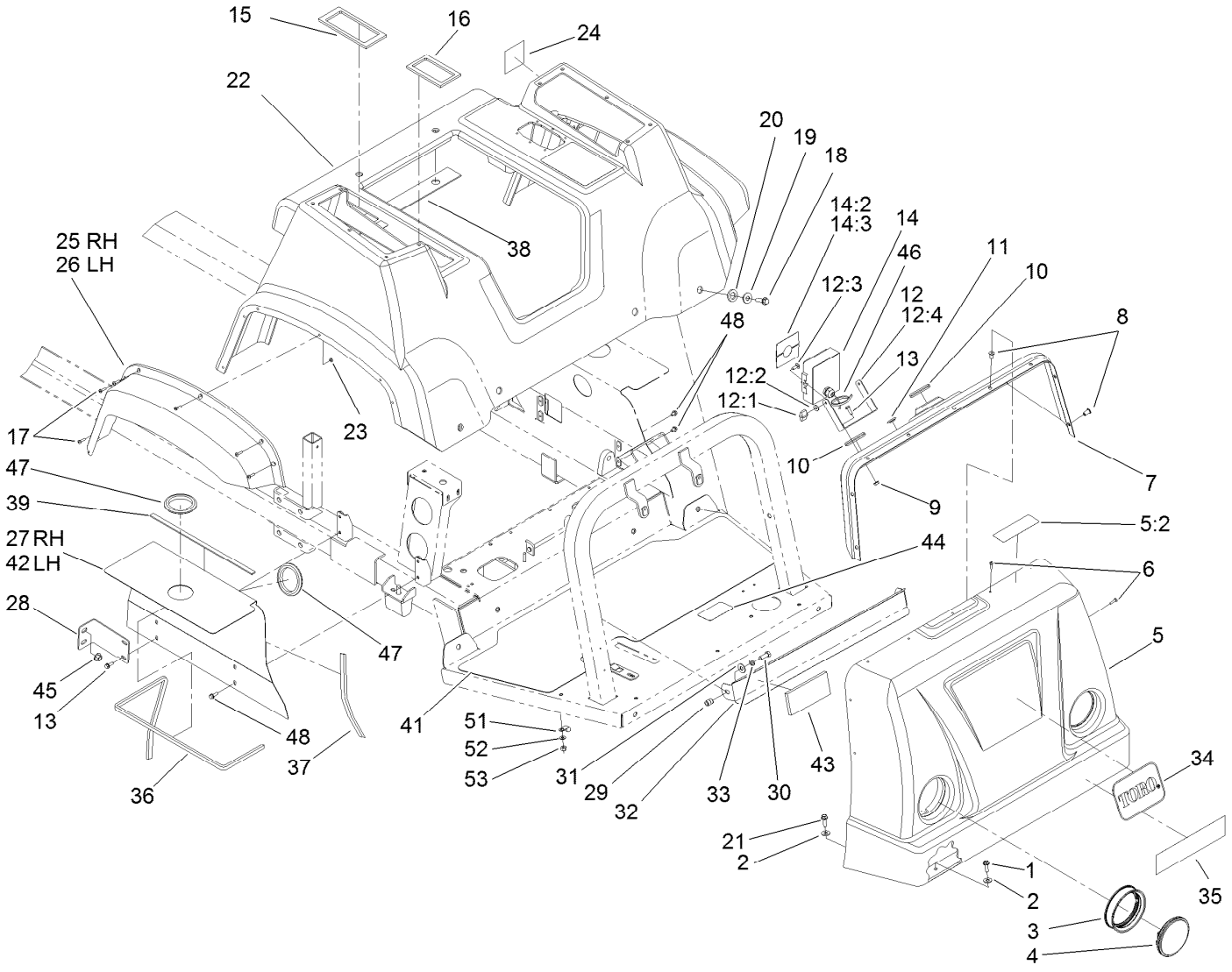
Ref.	*Part Number*	*Qty.*	*Description*
1	302-60	1	Fitting-Grease
2	107-1552	1	Seal Kit
3	94-3612	1	Ring-Retaining



Engine Cover Assembly

Ref.	Part Number	Qty.	Description
1	3234-17	4	Screw-HHF
2	3256-3	5	Washer-Flat
3	99-7311	2	Mount-Headlight
4	99-7310	2	Headlight
5	110-5225	1	Hood ASM
5:2	110-5240	1	Decal-Caution, Rider
6	3250-25	9	Screw-PPH
7	100-6777	1	Dash Panel ASM
8	100-8450	19	Nut-Well
9	32128-33	2	Nut-HF
10	40764	2	Grommet
11	94-7290	1	Plug-Hole
12	100-6735	1	Monitor Mounting Bracket Kit
12:1	99-0667	2	Knob
12:2	99-0730	2	Washer-Rubber
12:3	3229-1	2	Screw-CARR
12:4	99-0576	1	Bracket
13	3234-4	6	Screw-HHF
14	108-3312	1	Monitor-Spray
14:2	108-3307	1	Decal-Monitor

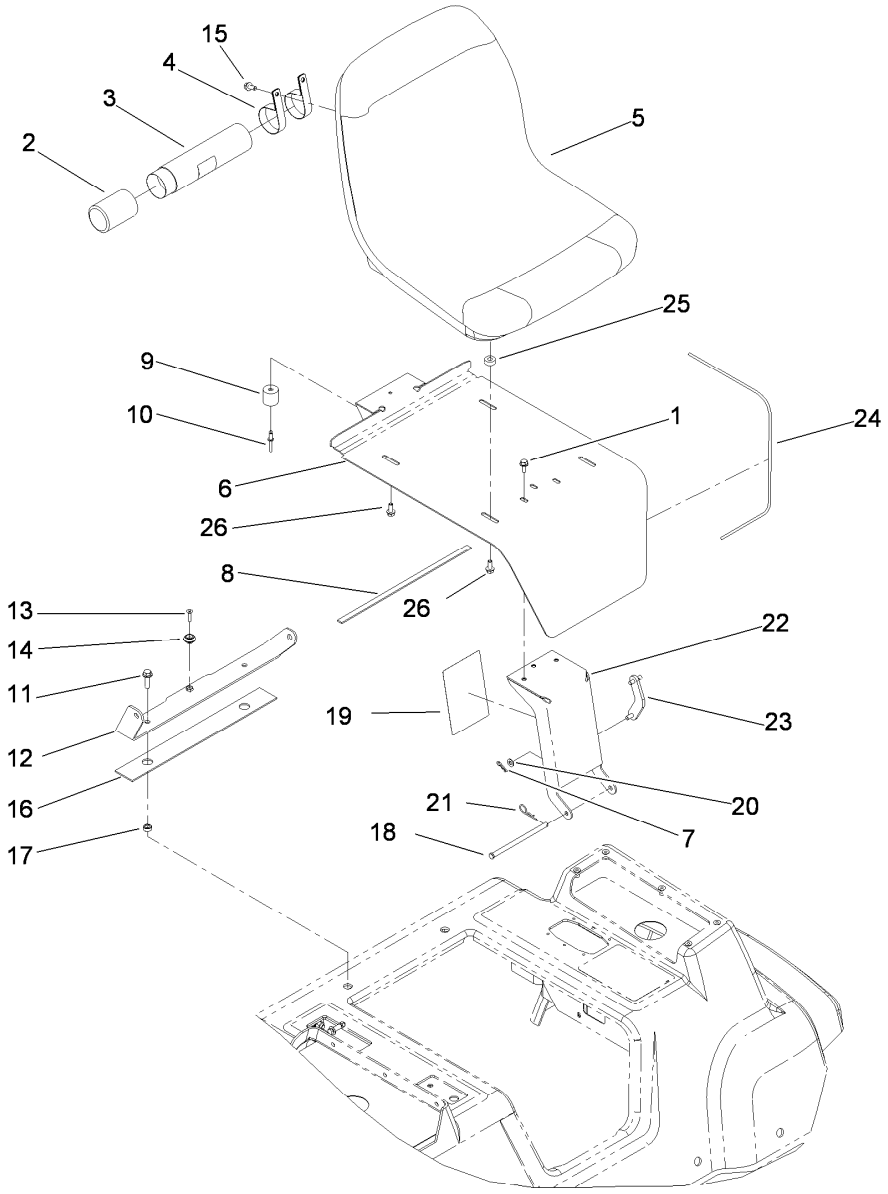
Ref.	Part Number	Qty.	Description
14:3	108-3309	1	Decal-Monitor, Ce
15	100-8436	1	Seal-Foam
16	100-8437	1	Seal-Foam
17	32105-13	12	Screw-HWH
18	3234-24	6	Screw-HHF
19	107-8634	6	Seatbase-Spacer
20	100-8468	6	Washer-Rubber
21	3234-36	1	Screw-HHF
22	100-6776	1	Seat Base ASM
23	3290-148	12	Nut-HF
24	112-7989	1	Label-Exhaust
25	94-7074	1	Flare-Fender, RH
26	94-7075	1	Flare-Fender, LH
27	100-8443-03	1	Panel-Shield, RH
28	100-8623	2	Bracket-Engine Cover Support, Rear
29	32148-9	2	Insert-Nut
30	323-6	2	Screw-HH
31	3256-4	2	Washer-Flat
32	100-6731-03	1	Shield-Headlight
33	3253-21	2	Washer-Lock



Engine Cover Assembly (continued)

Ref.	Part Number	Qty.	Description
34	62-5550	1	Decal
35	106-5128	1	Decal
36	100-8423	2	Trim-Shield, Top
37	100-8444	2	Trim-Shield, Front And Rear
38	100-8463	1	Seal-Foam
39	100-8499	2	Seal-Foam
41	100-8622	1	Tread-Floor
42	100-8448-03	1	Panel-Shield, LH
43	106-4872	2	Pad-Foam, Headlight

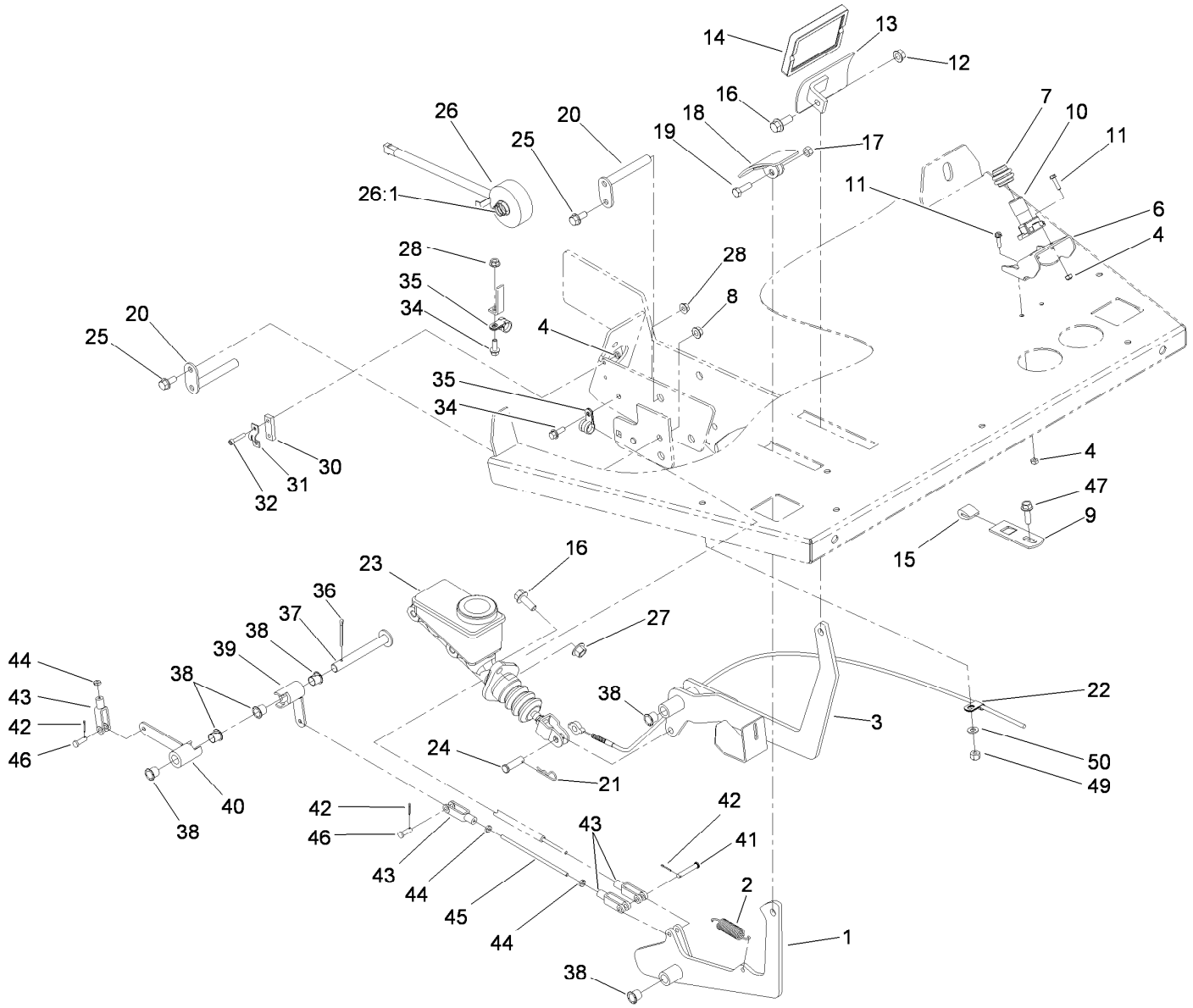
Ref.	Part Number	Qty.	Description
44	100-8619	1	Decal-Switch, Boom
45	32128-43	2	Nut-Flange
46	3290-379	4	Tie-Cable
47	237-164	4	Grommet
48	3234-26	4	Screw-HHF
51	98-2390	1	Clamp-R
52	3296-29	1	Nut-Lock, NI
53	3256-74	1	Washer-Flat



Seat Support Assembly

Ref.	Part Number	Qty.	Description
1	3234-5	3	Screw-HHF
2	104-7048	1	Cap-Housing
3	104-7050	1	Tube-Manual
4	2412-133	2	R-Clamp
5	112-2923	1	Seat ASM
6	108-3687-03	1	Bracket-Seat
7	3290-307	1	Pin-Hair
8	100-8499	1	Seal-Foam
9	99-7830	1	Rubber Receptical ASM
10	3290-412	1	Rivet
11	3234-24	2	Screw-HHF
12	107-8614-03	1	Bracket-Seatbelt
13	32108-5	1	Screw-FH

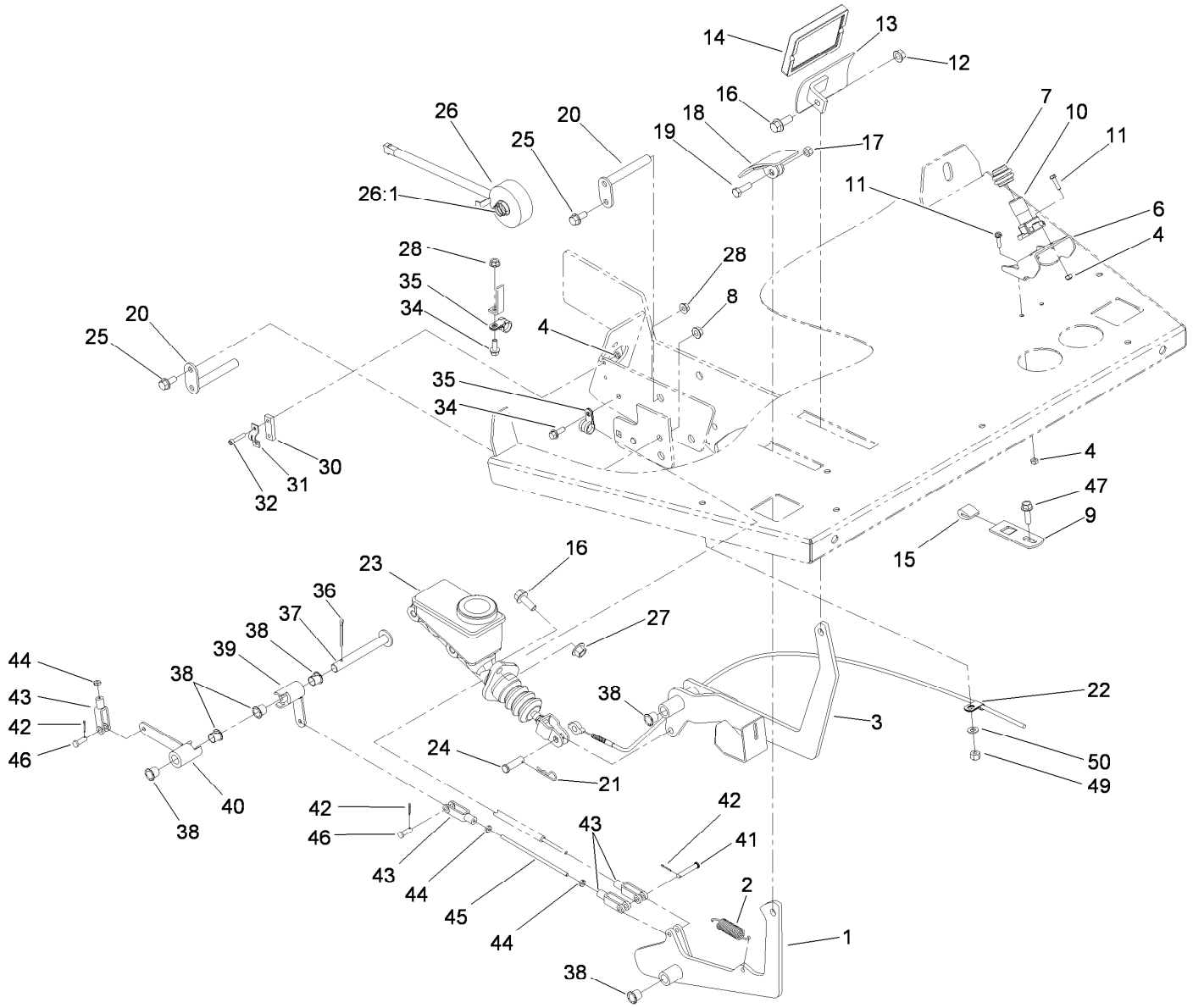
Ref.	Part Number	Qty.	Description
14	99-7833	1	Post-Holding
15	33104-016	2	Screw-HHF
16	100-8463	1	Seal-Foam
17	100-8464	2	Spacer
18	100-8501	1	Pin-Clevis
19	108-3699	1	Decal-Fuse, Block
20	3256-23	1	Washer-Flat
21	9335054	1	Pin-Hair
22	106-4958-03	1	Bracket-Hinge
23	106-5171	1	Prop-Seat
24	100-8500	1	Trim-Seat
25	104-8426	4	Spacer
26	33104-025	4	Screw-HHF



Brake and Accelerator Pedal Assembly

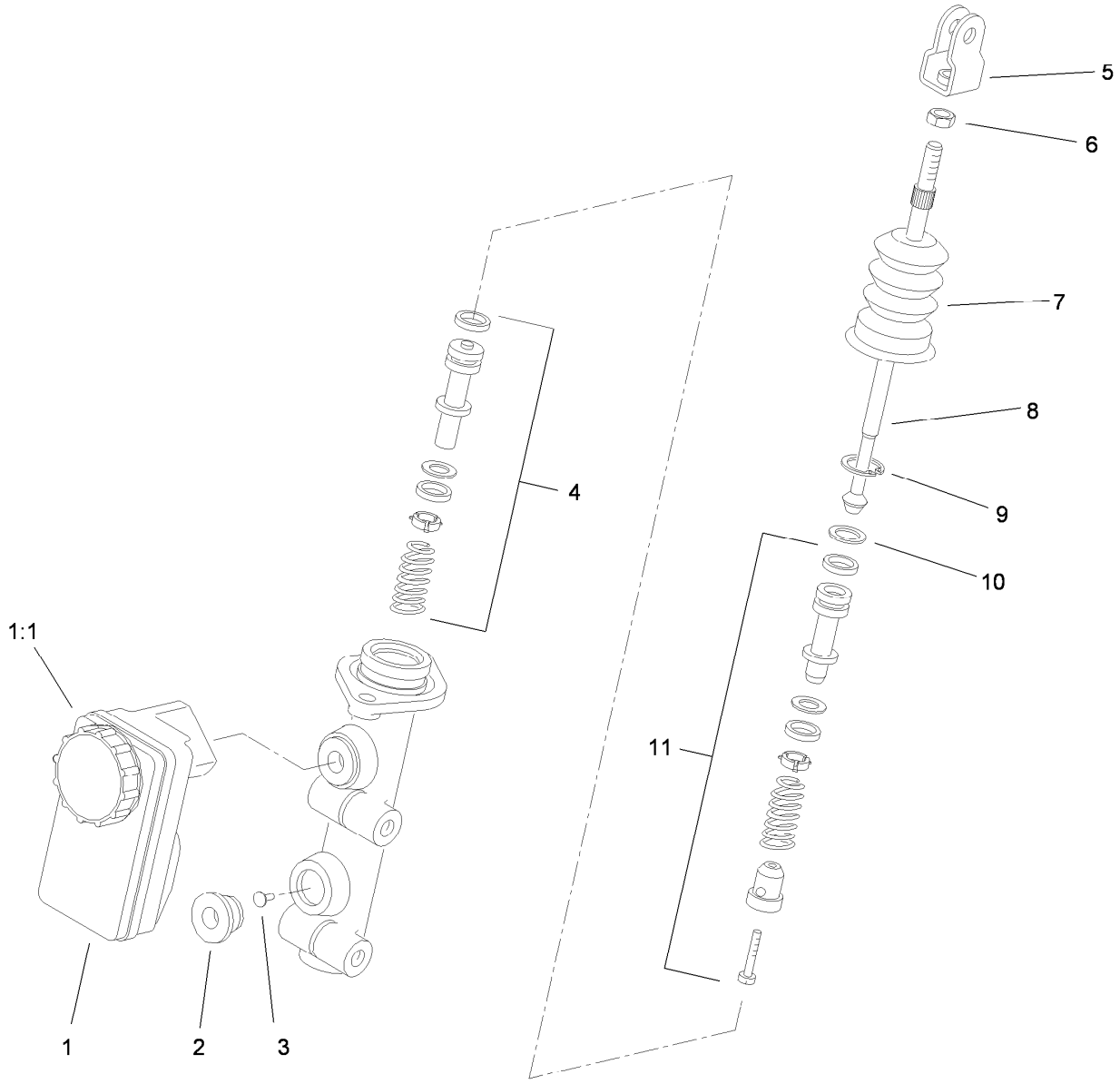
Ref.	Part Number	Qty.	Description
1	100-8367-03	1	Accelerator-Lever
2	67-1450	1	Spring-Idler
3	100-8553-03	1	Brake-Lever
4	3296-2	6	Nut-Lock, NI
6	110-5139-03	1	Bracket-Switch, Floor
7	110-5130	1	Bellow-Switch
8	32128-20	2	Nut-HF
9	104-8791-03	1	Plate-Pedal, Stop
10	110-5189	1	Switch-Floor
11	32105-13	4	Screw-HWH
12	32128-21	1	Nut-HF
13	100-8422-03	1	Pedal Bracket ASM
14	7-3900	1	Pad-Brake
15	100-6702	3	Stop-Lever, Pedal
16	3234-11	3	Screw-HHF
17	32153-3	1	Nut-Hex, Side Deform
18	93-8969-03	1	Pedal
19	322-5	1	Screw-HH
20	100-8554	2	Pin-Pivot
21	3290-250	1	Pin-Hair
22	98-2390	1	Clamp-R

Ref.	Part Number	Qty.	Description
23	94-3800	1	Master Cylinder ASM
24	283-42	1	Pin-Clevis
25	3234-5	2	Screw-HHF
26	99-8090	1	Magnet ASM
26:1	93-6601	1	Spring-Compression
27	32128-43	1	Nut-Flange
28	32128-33	2	Nut-HF
30	100-8561	1	Plate-Spacer
31	100-8560	1	Bracket-Throttle
32	3274-81	2	Screw-HSH
34	3234-4	2	Screw-HHF
35	2412-134	2	Clamp-R
36	3272-13	1	Pin-Cotter
37	100-8517	1	Pivot Pin ASM
38	256-257	8	Bushing-Nyliner
39	100-8515	1	Arm-Actuator, Short
40	100-8512	1	Arm-Actuator, Long
41	283-66	1	Pin-Clevis
42	3272-1	3	Pin-Cotter
43	282-28	4	Clevis-Adjustable
44	3219-14	4	Nut-Hex



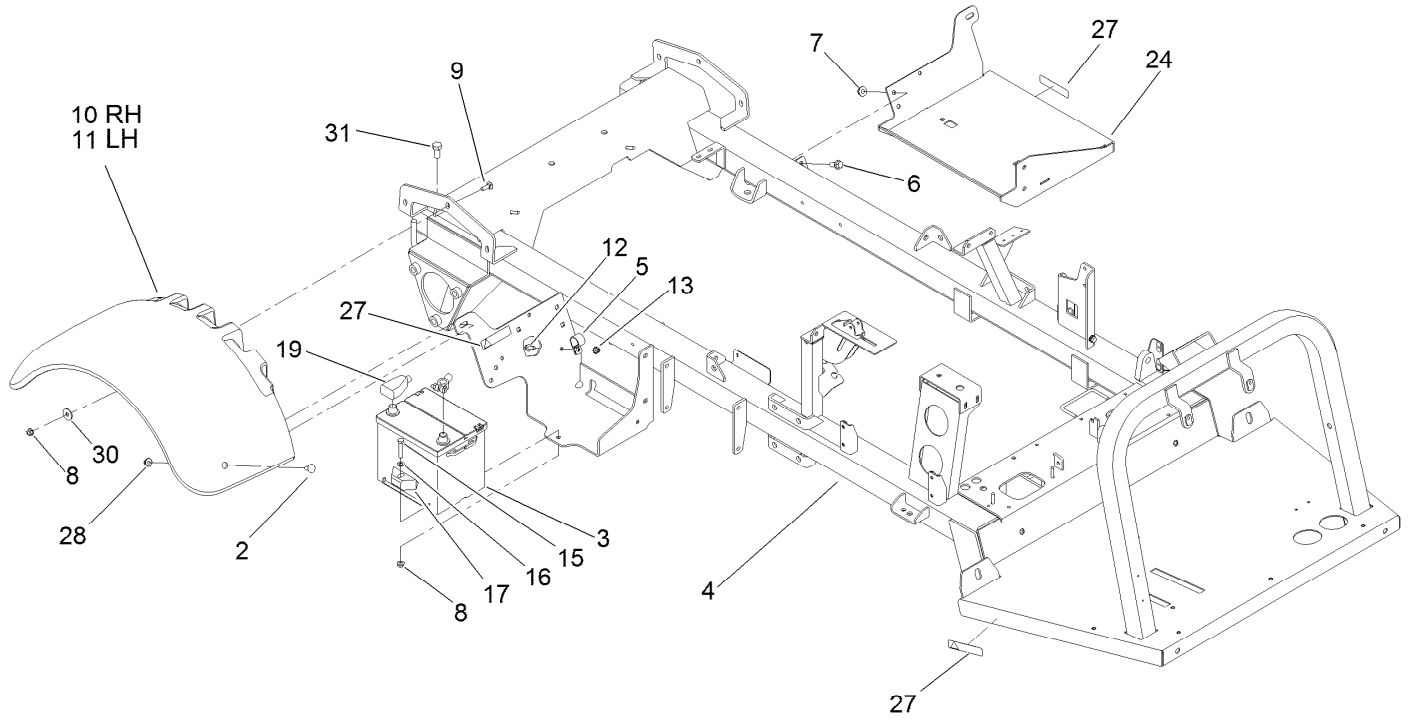
Brake and Accelerator Pedal Assembly (continued)

Ref.	Part Number	Qty.	Description
45	100-8562	1	Rod-Threaded
46	283-67	2	Pin-Clevis
47	3234-17	1	Screw-HHF
49	3296-29	1	Nut-Lock, NI
50	3256-74	1	Washer-Flat



Master Cylinder Assembly No. 94-3800

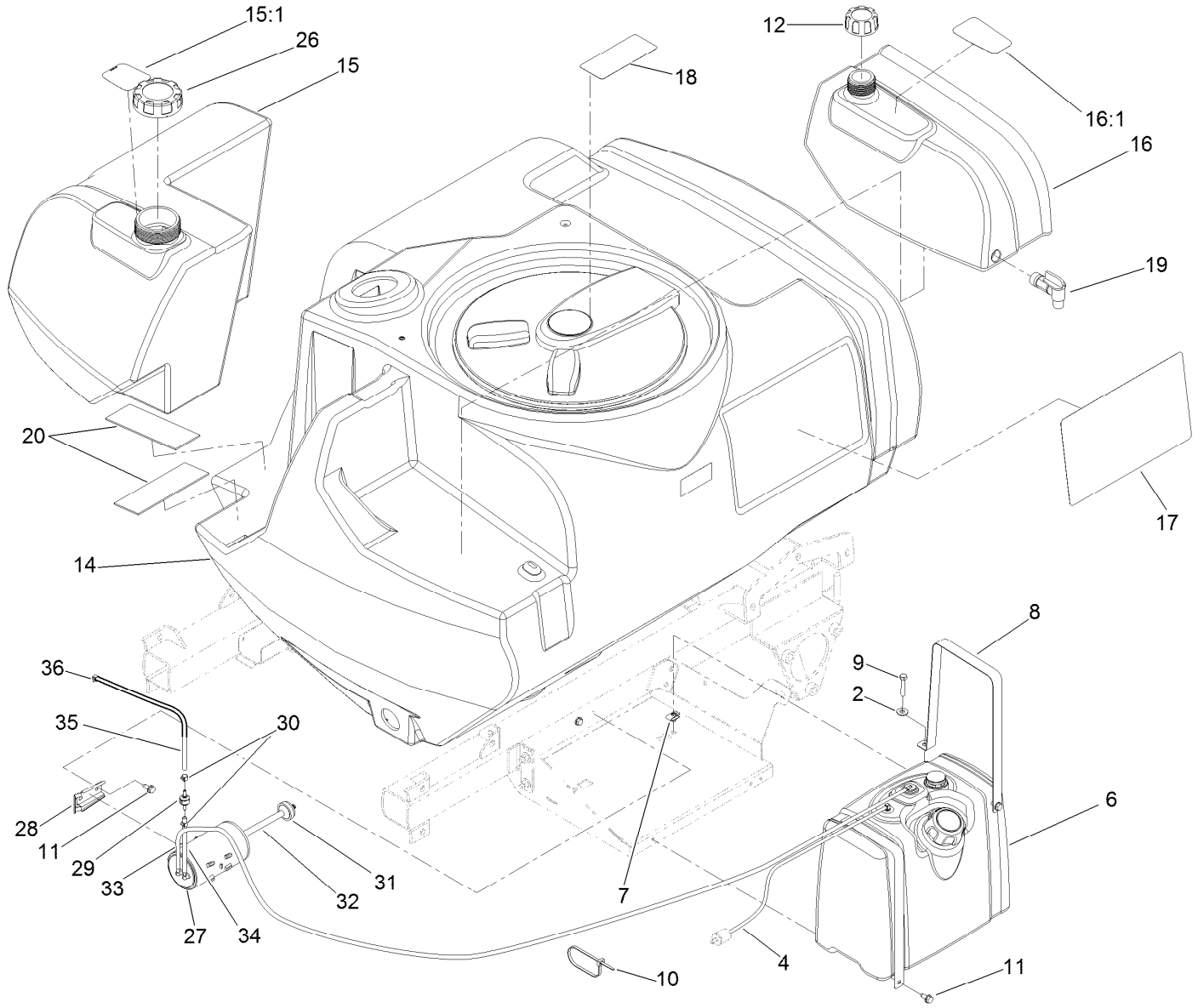
Ref.	*Part Number*	*Qty.*	*Description*
1	87-3040	1	Reservoir-Cylinder, Master
1:1	92-4112	1	Cap ASM
2	93-8971	2	Seal-Port, Flange
3	92-4103	1	Pin-Stop
4	92-4102	1	Secondary Piston ASM
5	92-4110	1	Clevis
6	21-0360	1	Nut-Hex
7	94-5209	1	Cover-Dust
8	94-5210	1	Rod-Push
9	92-4109	1	Ring-Snap
10	92-4108	1	Retainer-Washer
11	92-4101	1	Primary Piston ASM



Rear Fender and Battery Mount Assembly

Ref.	Part Number	Qty.	Description
2	3231-1	2	Screw-CARR
3	106-5187	1	Battery
4	119-6045-03	1	Mainframe ASM
5	2412-39	1	R-Clamp
6	3234-11	4	Screw-HHF
7	32128-43	4	Nut-Flange
8	32128-20	7	Nut-HF
9	3230-2	6	Bolt-CARR
10	112-6806	1	Fender-RH
11	112-6805	1	Fender-LH
12	3234-5	1	Screw-HHF

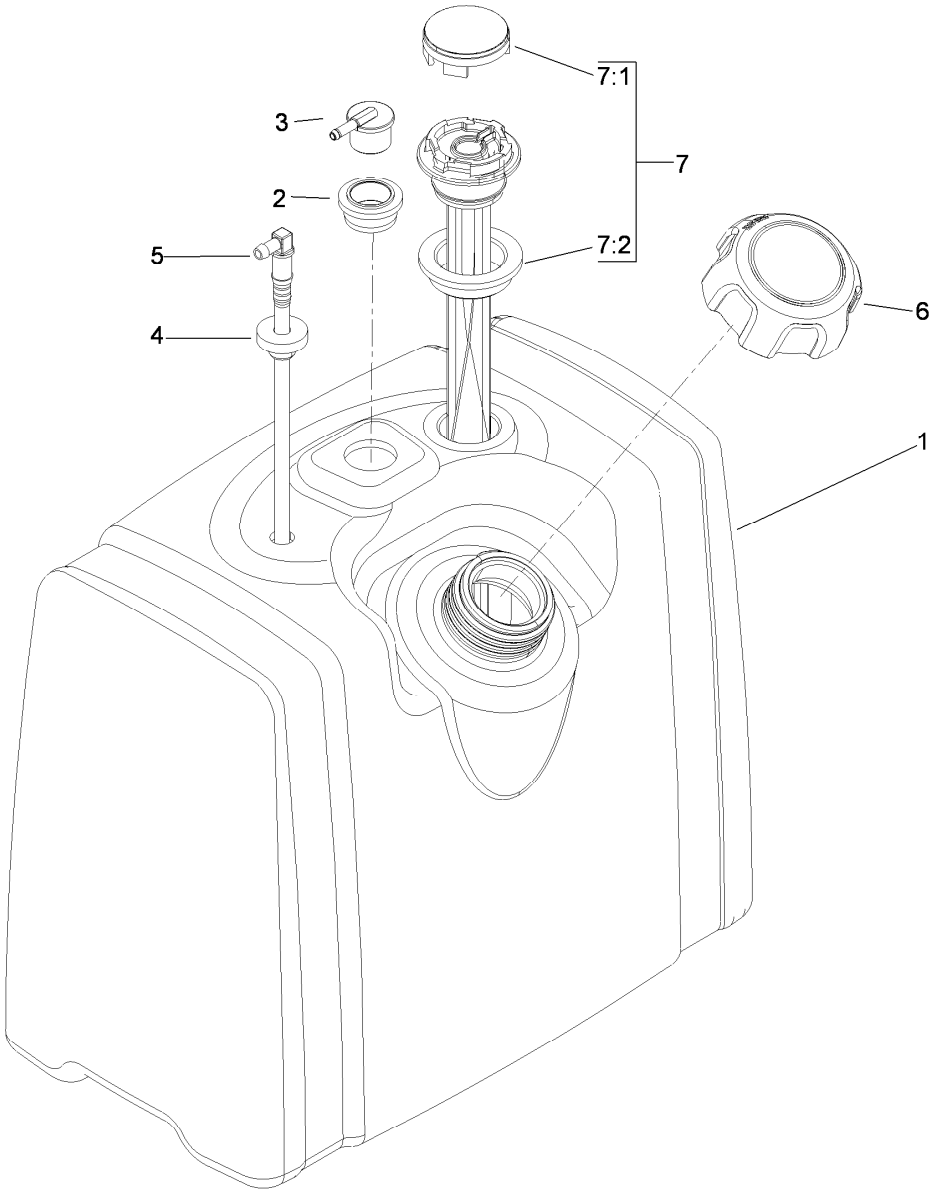
Ref.	Part Number	Qty.	Description
13	104-8300	1	Nut-Flange, NI
15	322-9	1	Screw-HH
16	3256-23	1	Washer-Flat
17	66-2490	1	Retainer-Battery
19	108-9472	1	Cable-Battery, Positve
24	119-0435-03	1	Tank Mount ASM
27	108-3252	4	Decal-Torque, Ce
28	104-8301	2	Nut-Flange, NI
30	52-2861	6	Washer
31	325-4	2	Screw-HH



Fresh Water and Fuel Tank Assembly

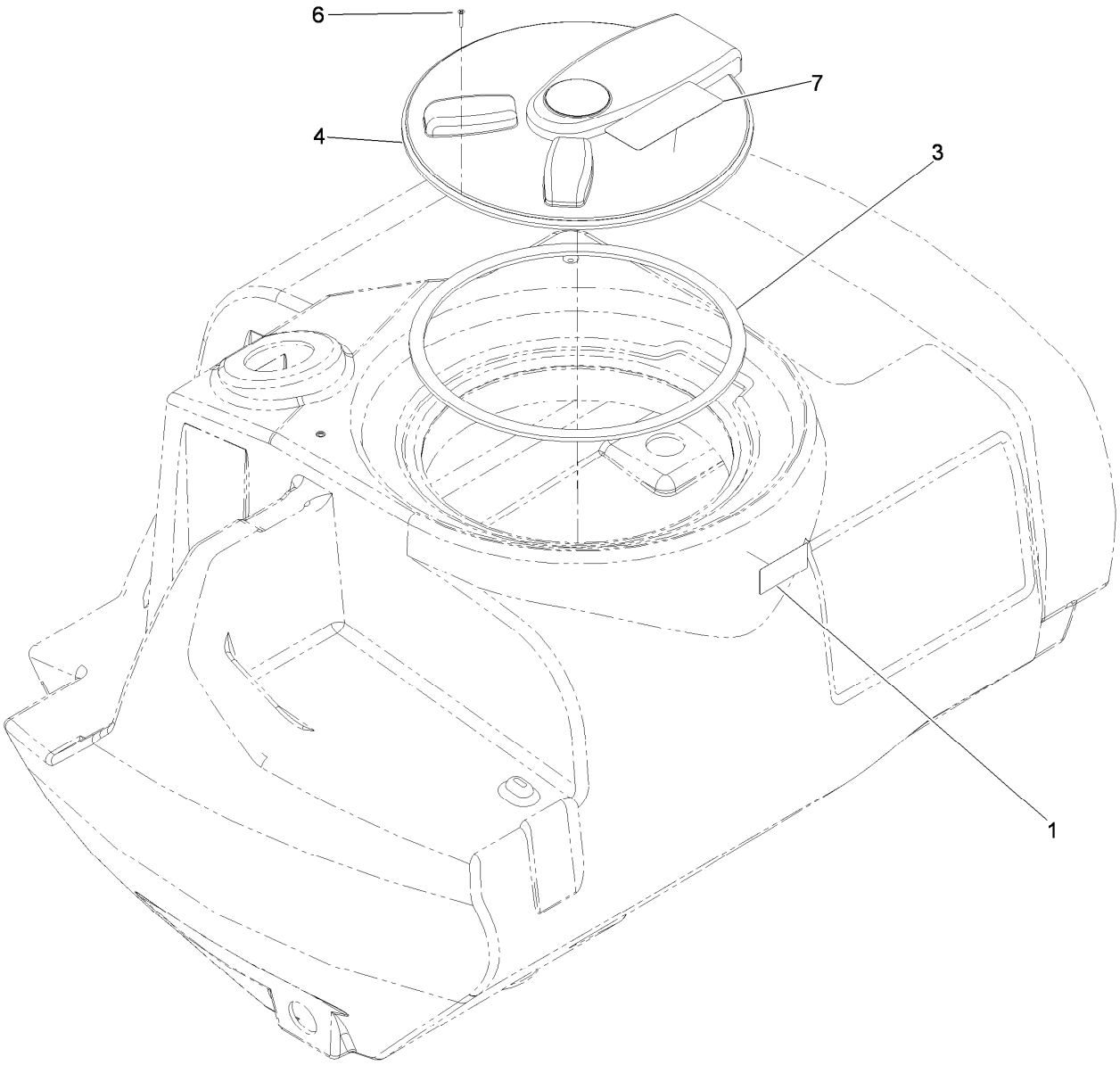
Ref.	Part Number	Qty.	Description
2	3256-56	2	Washer-Flat
4	115-2368	1	Hose-Fuel
6	117-8455	1	Fuel Tank ASM
7	94-2413	2	U-Nut
8	119-0434-03	2	Strap-Tank
9	322-41	2	Screw-HH
10	3290-379	4	Tie-Cable
11	32144-70	4	Screw-HWHTF
12	106-5052	1	Cap-Water, Fresh
14	119-9403	1	175 Gal Tank ASM
15	106-5046	1	20 Gallon Tank ASM
15:1	107-8640	1	Decal-Tank, Rinse
16	106-5047	1	5 Gallon Tank ASM
16:1	106-5051	1	Decal-Flush, Tank
17	106-5064	2	Decal-Profile, Low

Ref.	Part Number	Qty.	Description
18	93-0688	1	Decal-Warning, Chemical
19	106-4925	1	Spigot-90 DEG
20	107-8629	2	Pad-Rubber
26	107-8641	1	Cap-Water, Fresh
27	115-2251	1	Canister-Carbon
28	114-0292	1	Bracket-Canister, Carbon
29	115-7868	1	Valve-Check, Vacuum
30	2412-146	6	Clamp-Hose
31	115-7854	1	Filter-Fuel, Inline
32	110-8751	1	Hose-Fuel
33	108-3283	1	Hose-Fuel
34	115-4736	1	Hose-Fuel
35	108-9698	1	Hose-Fuel
36	2412-98	2	Clamp



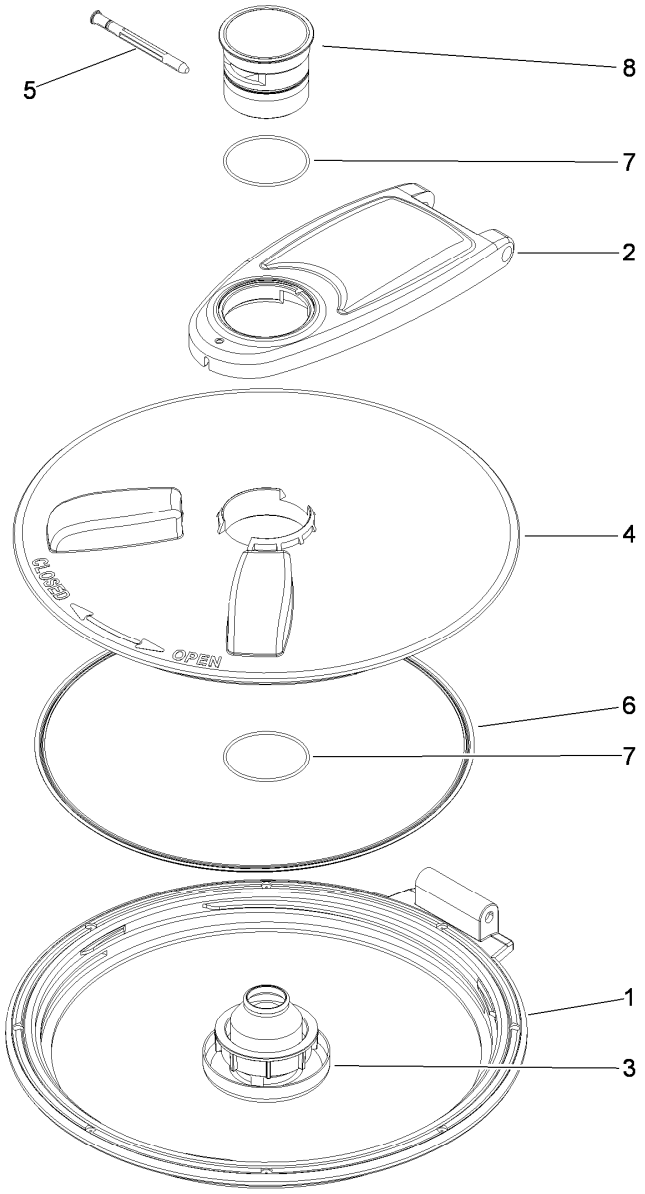
Fuel Tank Assembly No. 117-8455

Ref.	*Part Number*	*Qty.*	*Description*
1	117-8453	1	Tank-Fuel
2	114-0284	1	Grommet
3	114-0285	1	Valve-Rollover
4	46-6560	1	Bushing
5	115-9044	1	Stand Pipe
6	115-7788	1	Cap-Fuel
7	119-0509	1	Gauge ASM
7:1	117-8404	1	Dial-Gauge
7:2	119-0508	1	Seal



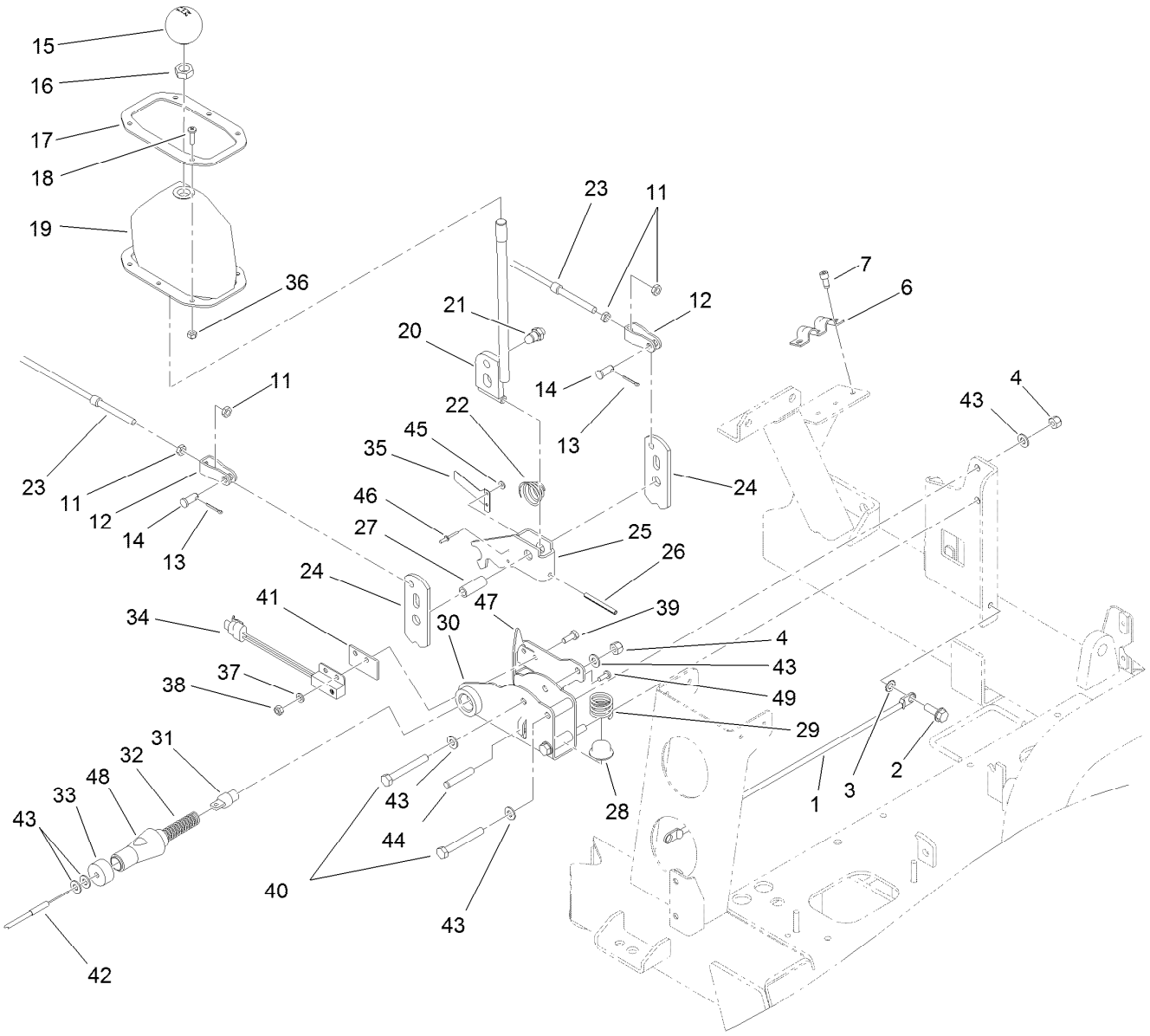
Main Tank Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	106-1355	1	Decal-No Tank Entry
3	119-9378	1	Gasket-Lid, Tank
4	119-9380	1	Spray Tank Lid ASM
6	107-8635	8	Screw-PFH
7	93-0688	1	Decal-Warning, Chemical



Spray Tank Lid Assembly No. 119-9380

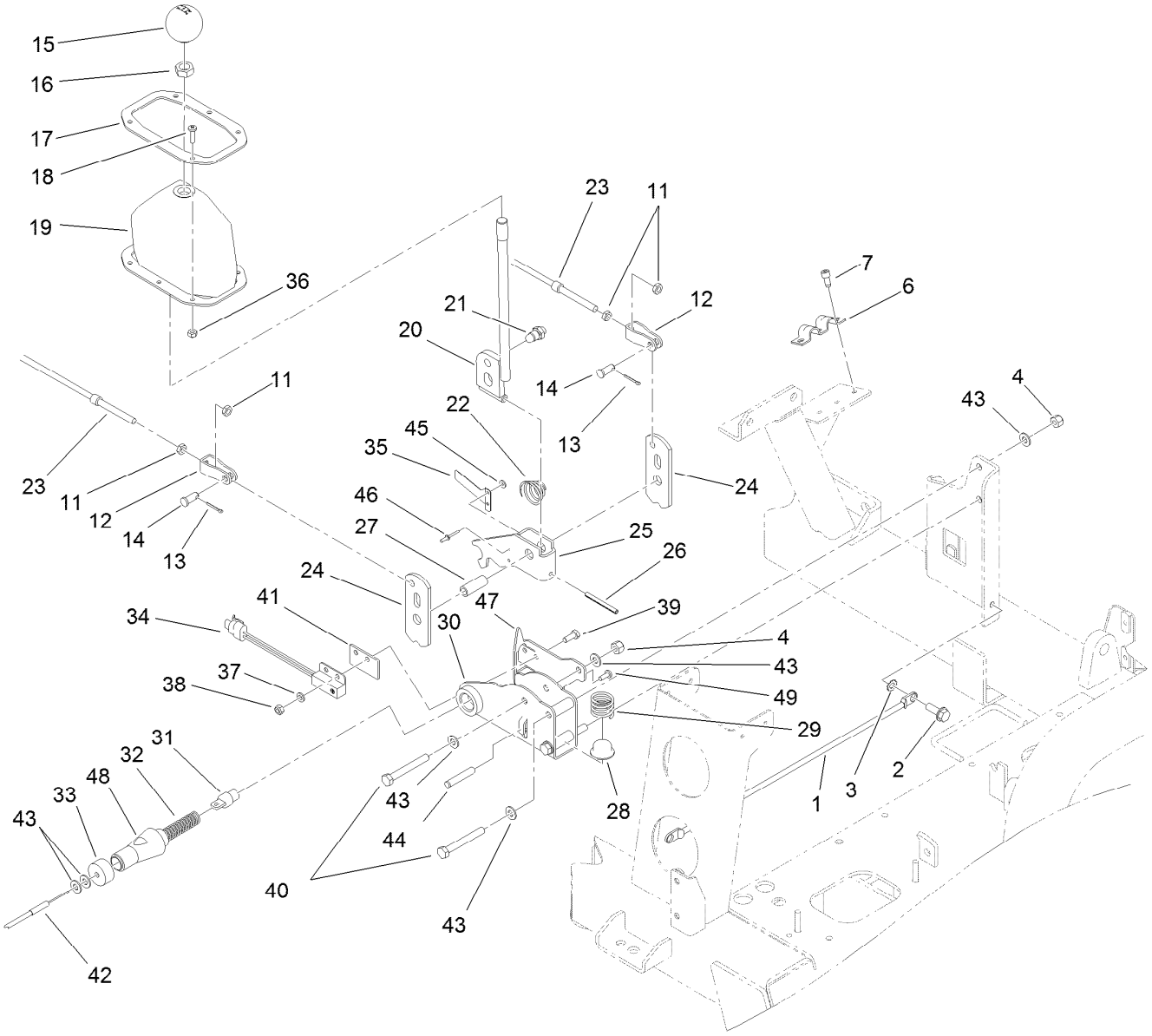
Ref.	*Part Number*	*Qty.*	*Description*
1	119-9381	1	Ring-Lid
2	119-9382	1	Arm-Lid
3	119-9383	1	Lid Vent ASM
4	119-9384	1	Cover-Lid
5	119-9385	1	Pin-Pivot
6	106-5004	1	Seal-Lid
7	119-9386	2	O-Ring
8	119-9387	1	Cap-Lid



Shifter Assembly

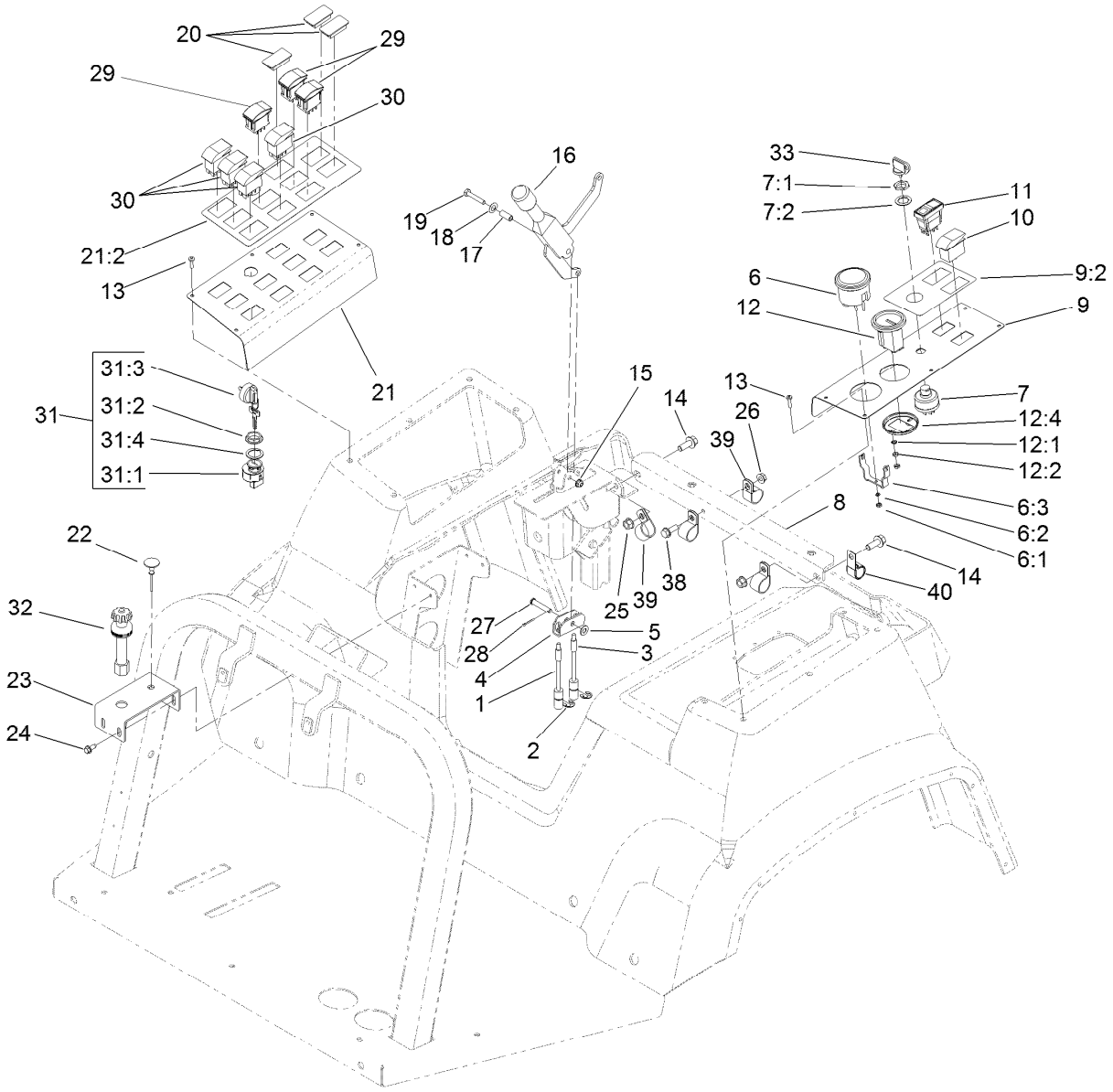
Ref.	Part Number	Qty.	Description
1	108-3698	1	Cable-Battery, Negative
2	32144-14	1	Screw-HWHTF
3	3255-8	1	Washer-Lock
4	3296-29	3	Nut-Lock, NI
6	87-4960	1	Clamp-Cable
7	65-5220	3	Screw-HSH, Thread Forming
11	3220-1	4	Nut-Jam
12	87-2310	2	Clevis-Cable
13	3272-6	2	Pin-Cotter
14	283-62	2	Pin-Clevis
15	87-6720	1	Knob-Shift
16	3218-18	1	Nut-Jam
17	87-3760-03	1	Plate-Boot, Shift
18	3250-13	6	Screw-PPH
19	87-8620	1	Shift Boot ASM
20	87-2040	1	Shift Lever ASM
21	87-3650	1	Pin-Shift
22	87-2900	1	Spring-Compression
23	100-8359	2	Cable-Shift
24	87-3540	2	Link-Shift

Ref.	Part Number	Qty.	Description
25	108-3565	1	Bracket-Shifter
26	32121-48	1	Pin-Spring
27	108-3570	3	Tube-Shifter
28	87-3530	1	Button-Shifter
29	87-3660	1	Spring-Compression
30	110-5106	1	Clevis
31	108-3558	1	Pin-Retracting
32	108-3557	1	Spring
33	108-3564	1	Cap-Spring
34	105-0023	1	Switch-Proximity
35	110-5125	1	Flag-Sensor, Proximity
36	3296-2	6	Nut-Lock, NI
37	33093-00	2	Washer-Flat
38	33023-00	2	Nut-Lock
39	33113-016	2	Screw-HH
40	322-12	3	Screw-HH
41	110-5102	1	Spacer-Insulator
42	108-3553	1	Shift Lock Cable ASM
43	3256-74	8	Washer-Flat
44	3290-507	1	Pin-Dowel
45	5-1254	2	Washer



Shifter Assembly (continued)

Ref.	Part Number	Qty.	Description
46	3290-55	2	Rivet-Pop
47	110-5101	1	Bracket-Mount, Switch
48	110-5103	1	Tube-Shifter
49	3250-12	1	Screw-PPH

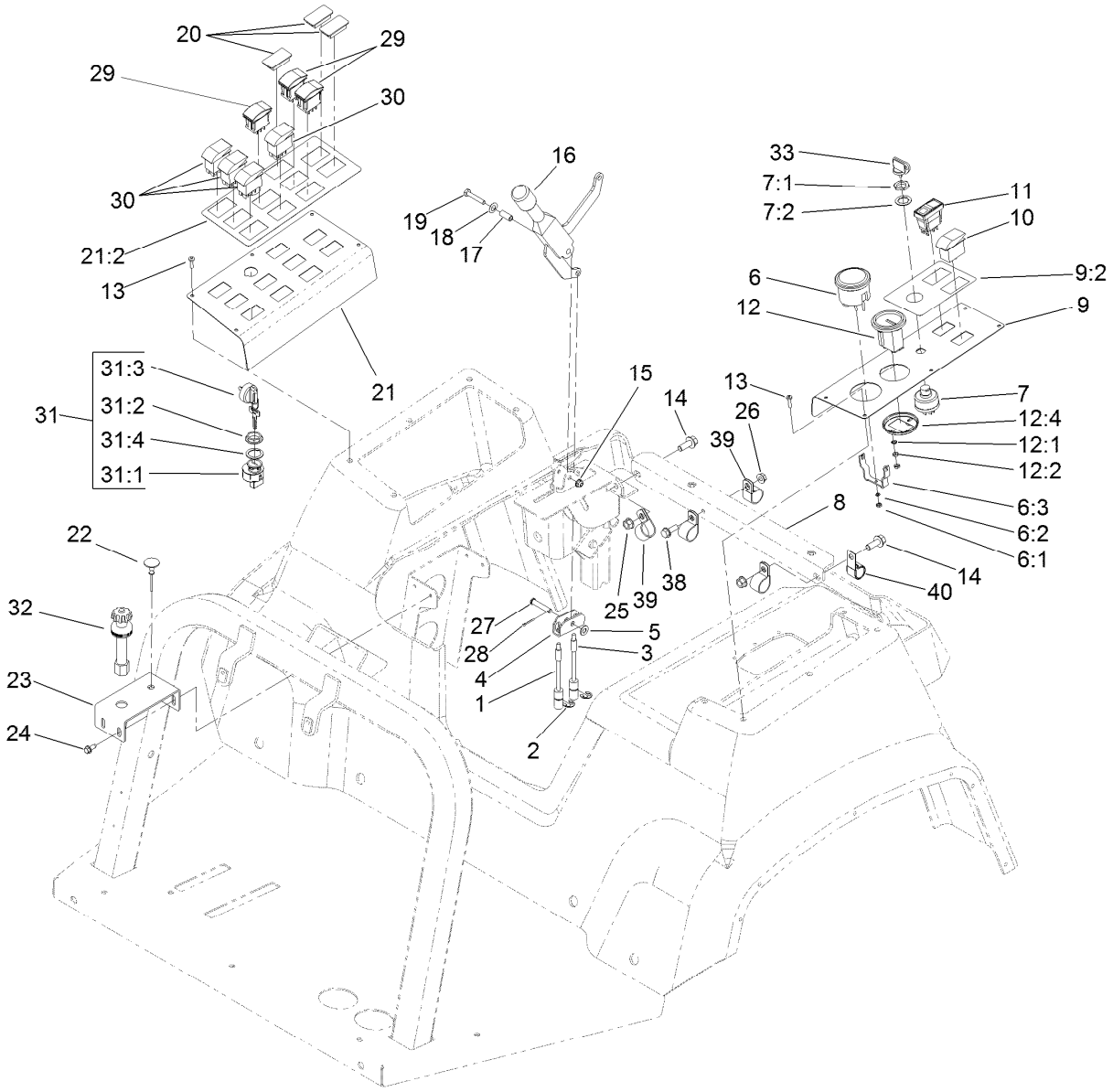


Parking Brake and Control Console Assembly

Ref.	Part Number	Qty.	Description
1	87-8240	1	Cable-Brake
2	32120-47	2	Ring-Retaining, External
3	100-8261	1	Cable-Park Brake, RH
4	87-3480	1	Bracket-Equalizer, Cable
5	3256-23	1	Washer-Flat
6	98-2160	1	Voltmeter
6:1	3217-27	1	Nut-Hex
6:2	3255-25	1	Washer-Lock
6:3	78-0080	1	Clamp-Mounting
7	83-0020	1	Switch-Ignition
7:1	218-461	1	Nut-HH
7:2	3254-5	1	Washer-Tooth, Internal
8	106-4859-03	1	Bracket-Seatbox
9	100-8452	1	Vehicle Control Panel ASM
9:2	100-8470	1	Decal-Controls
10	100-8469	1	Switch-Rocker
11	104-9007	1	Switch-Rocker
12	66-2950	1	Gauge-Hourmeter
12:1	3255-20	2	Washer-Lock

Ref.	Part Number	Qty.	Description
12:2	3217-25	2	Nut-Hex
12:4	105-0039	1	Bracket-Gauge
13	3250-25	10	Screw-PPH
14	3234-11	2	Screw-HHF
15	104-7201	1	Nut-HF
16	87-2710	1	Lever-Brake
17	87-4710	1	Spacer-Brake, Parking
18	3290-477	1	Washer-Curved
19	321-9	1	Screw-HH
20	99-7420	3	Plug-Hole
21	110-5218	1	Spray Control Panel ASM
21:2	100-8489	1	Decal-Control, Spray
22	41697	1	Choke-Control
23	100-8385-03	1	Bracket-Speed, Throttle
24	32144-10	4	Screw-HWH
25	32128-21	2	Nut-HF
26	32128-25	1	Nut-HF
27	94-3829	1	Pin-Clevis
28	3272-6	1	Pin-Cotter

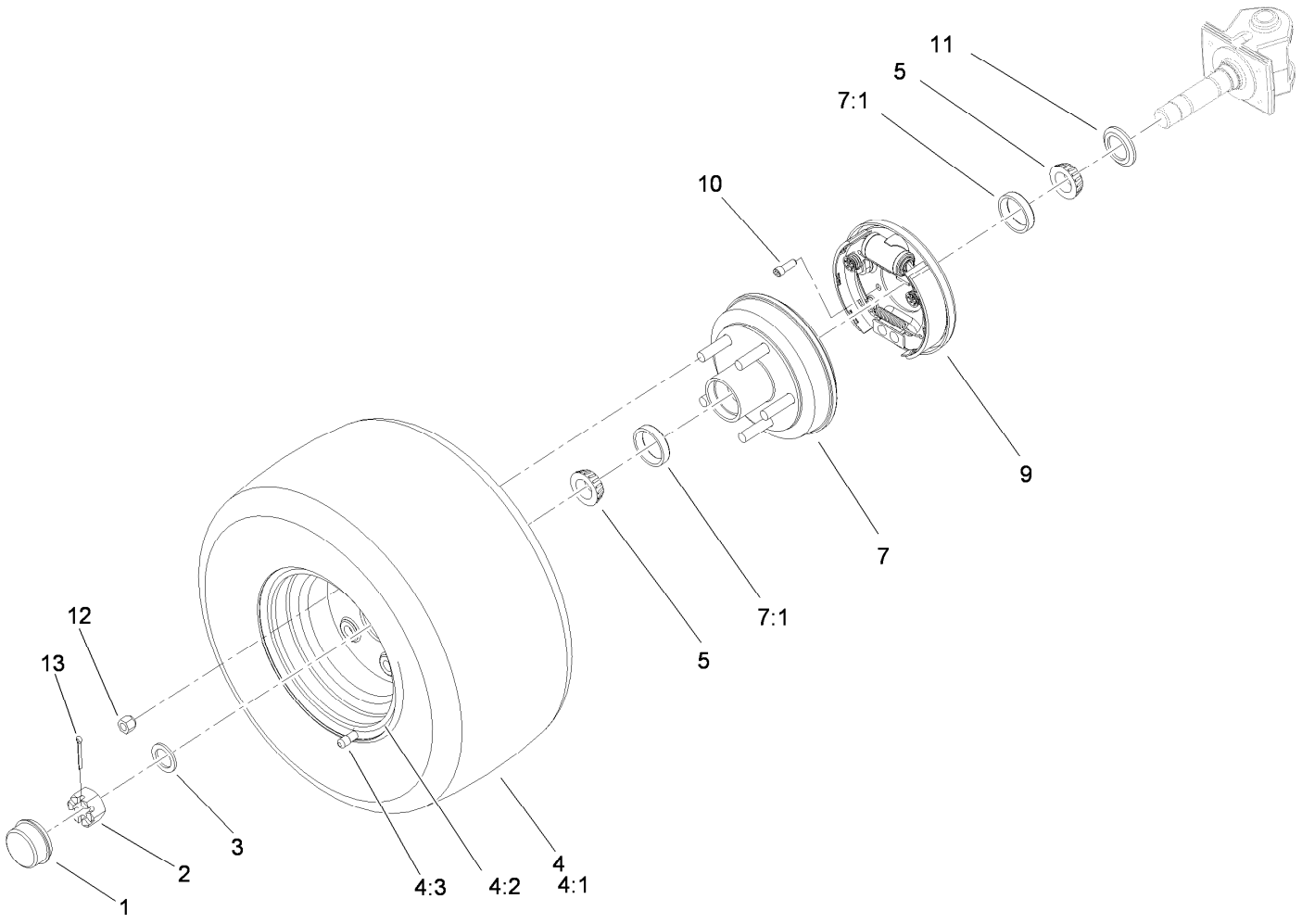
● Not serviced separately



Parking Brake and Control Console Assembly (continued)

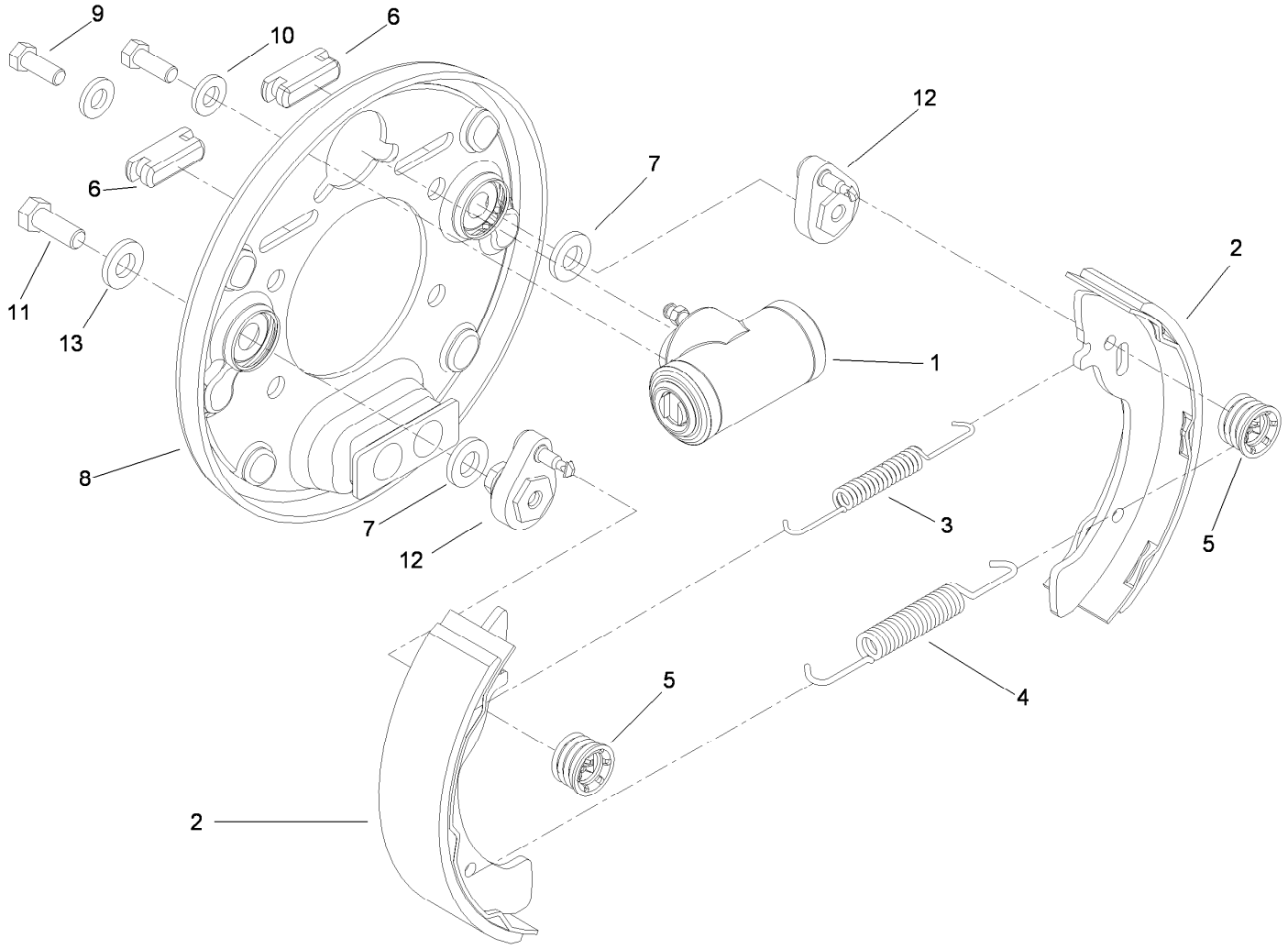
Ref.	Part Number	Qty.	Description
29	100-1535	3	Switch
30	100-8490	4	Switch-Rocker
31	110-2580	1	Switch-Key, Supervisor
31:1		1	Switch-Key ●
31:2	108-8660	1	Nut-Mounting
31:3	110-5221	1	Set-Key, Supervisor
31:4	108-8659	1	Washer-Backup
32	100-8384	1	Throttle Speed Control ASM
33	63-8360	2	Key-Ignition
38	32144-41	1	Screw-Taptite
39	2412-39	4	R-Clamp
40	94-9580	1	Clamp-J

● Not serviced separately



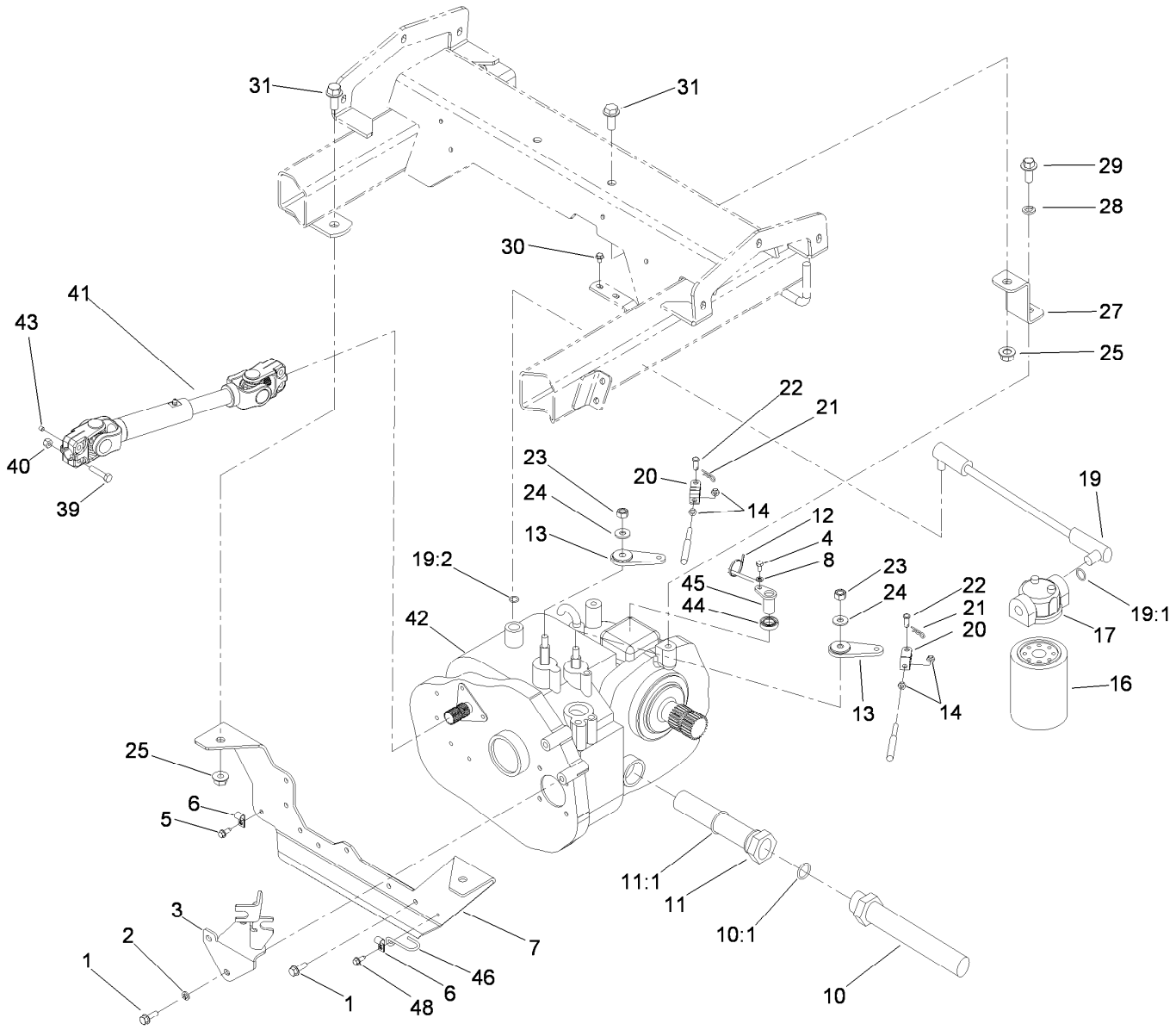
Front Wheel Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	241-119	2	Cap-Dust
2	1-809082	2	Nut-SHH
3	27-1850	2	Washer-Pivot
4	110-5135	2	Front Tire And Wheel ASM
4:1	110-5133	1	Tire
4:2	241-121	1	Wheel ASM
4:3	232-27	1	Stem-Valve
5	254-92	4	Cone-Bearing, Outer
7	100-8287	2	Hub/Drum-Front
7:1	254-72	2	Bearing-Cup, Tapered
9	100-8285	2	Front Brake ASM
10	3273-14	8	Screw-HSH
11	253-129	2	Seal
12	321077	10	Nut-Wheel
13	3272-13	2	Pin-Cotter



Front Brake Assembly No. 100-8285

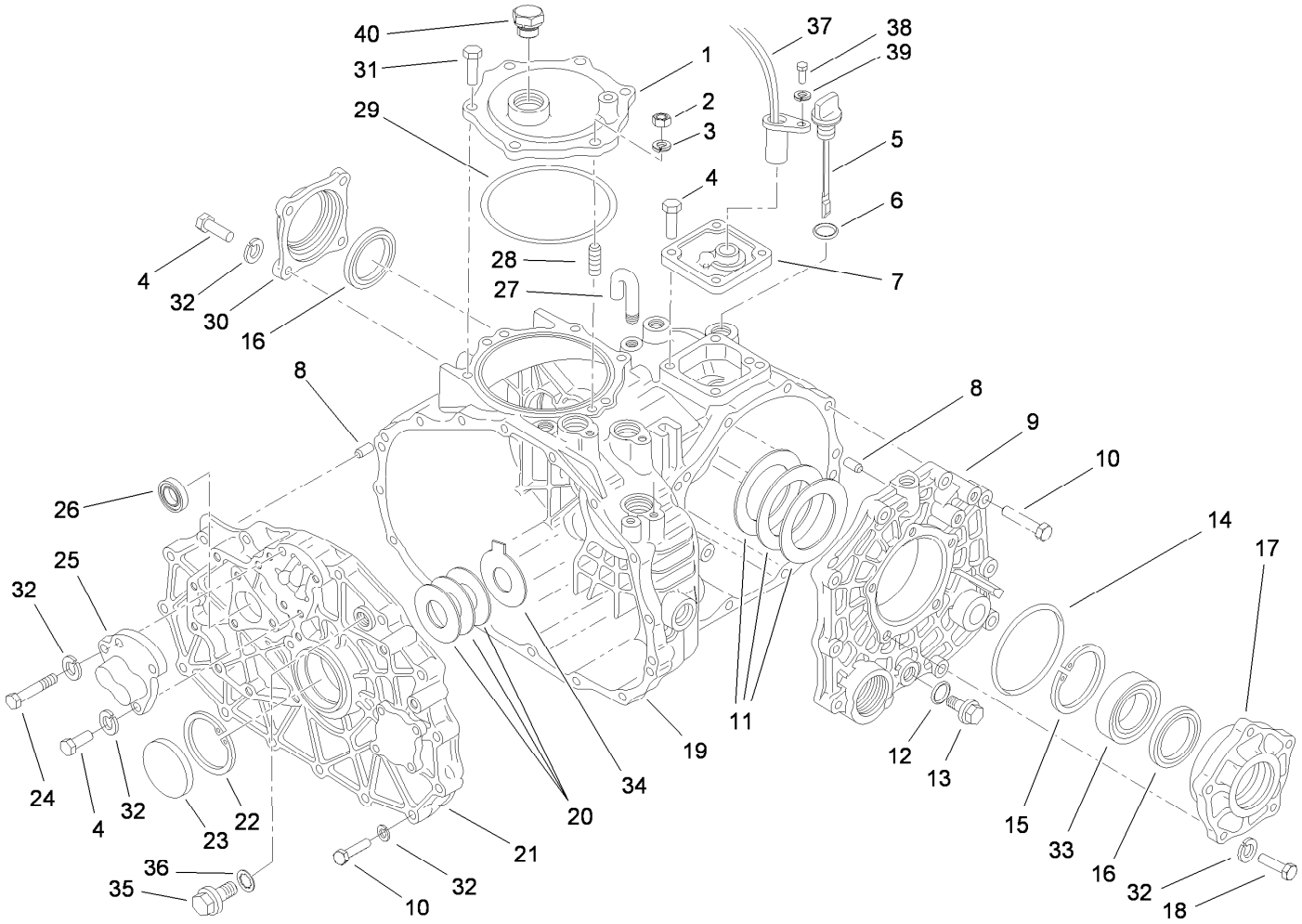
Ref.	*Part Number*	*Qty.*	*Description*
1	100-8580	1	Wheel Cylinder ASM
2	100-8587	1	Shoe Set
3	100-8581	1	Spring-Upper
4	100-8582	1	Spring-Lower
5	100-8583	2	Shoe Hold Down Spring ASM
6	100-8584	2	Cover-Dust
7	100-8585	2	Washer-Bellville
8	100-8586	1	Backing Plate ASM
9	33103-012	2	Screw-HHF
10	3253-3	2	Washer-Lock
11	329-2	2	Screw-HH
12	100-8588	2	Adjuster Lever ASM
13	3256-1	2	Washer-Flat



Transaxle Installation Assembly

Ref.	Part Number	Qty.	Description
1	33104-025	10	Screw-HHF
2	3253-4	10	Washer-Lock
3	107-8749-03	1	Bracket-Cable
4	33113-012	1	Screw-HH
5	32144-10	1	Screw-HWH
6	2412-93	2	Clamp-R
7	100-8531-03	1	Transaxle-Mount
8	48-8020	1	Washer-Spring
10	100-8250	1	Hose-Suction
10:1	237-81	1	O-Ring
11	87-3990	1	Strainer-Transaxle
11:1	237-123	1	O-Ring
12	3290-379	4	Tie-Cable
13	87-7960	2	Lever-Shift
14	3220-1	4	Nut-Jam
16	54-0110	1	Filter-Oil, Transmission
17	87-8780	1	Head-Filter
19	100-8254	1	Hose-Return, Axle
19:1	237-79	1	O-Ring
19:2	237-42	1	O-Ring

Ref.	Part Number	Qty.	Description
20	87-2310	2	Clevis-Cable
21	3290-307	2	Pin-Hair
22	283-62	2	Pin-Clevis
23	48-9520	2	Nut
24	80-6990	2	Washer-Hardened
25	99-5107	4	Nut-Lock
27	100-8220-03	2	Strap-Mount, Transaxle
28	3253-7	2	Washer-Lock
29	33106-030	2	Screw-HHF
30	3234-33	2	Screw-HHF
31	3234-38	4	Screw-HHF
39	322-7	4	Screw-HH
40	3296-29	4	Nut-Lock, NI
41	119-6040	1	Driveshaft ASM
42	104-9078	1	Transaxle ASM
43	3245-32	1	Screw-HSH
44	92-3735	1	Seal-Oil, Sensor
45	85-4350	1	Sensor-Geartooth
46	119-9363	1	Guide-Hose
48	32144-70	1	Screw-HWHTF

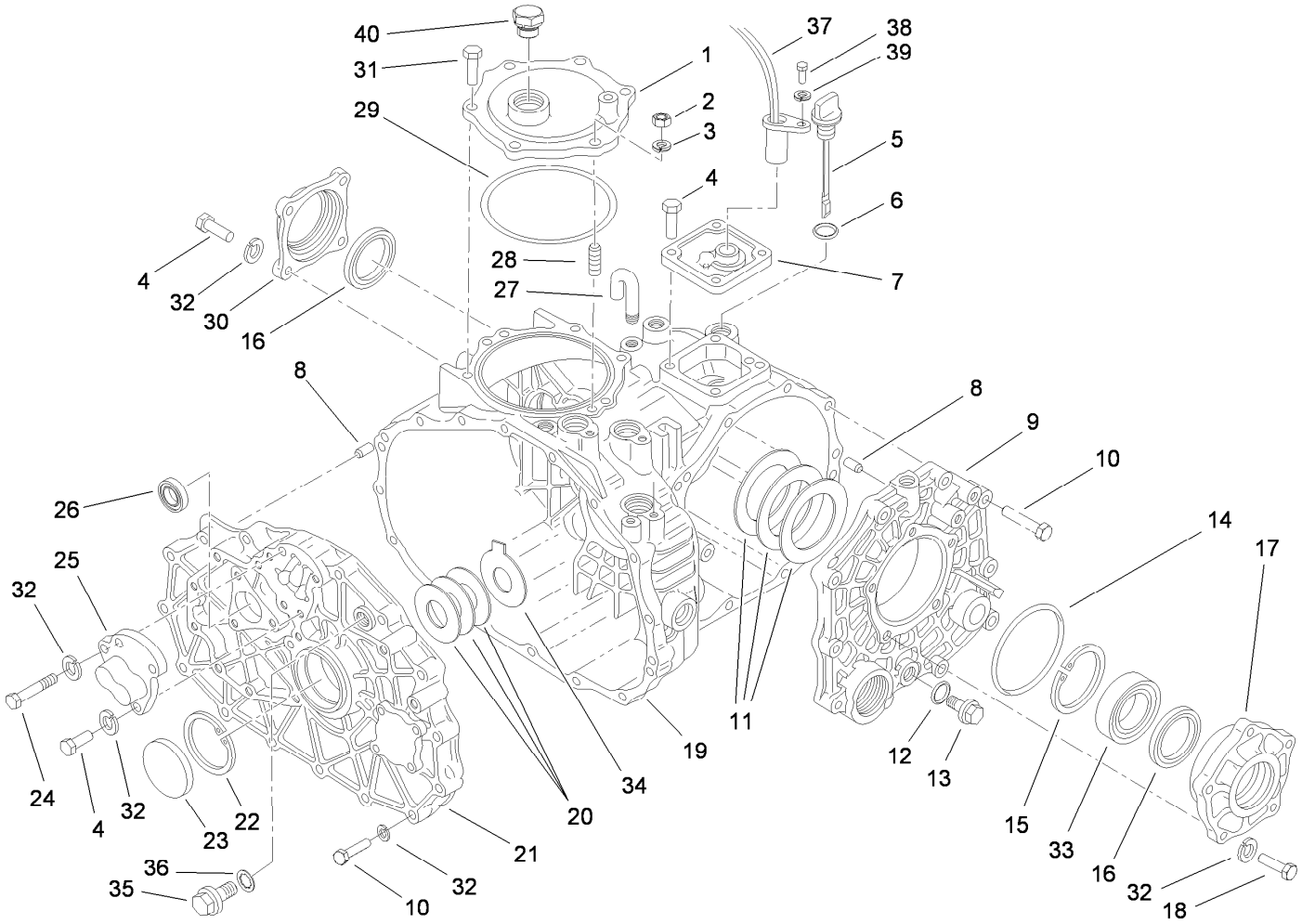


Case Assembly
Transaxle Assembly No. 104-9078

Ref.	Part Number	Qty.	Description
1	100-8595	1	Cover-PTO
2	48-7930	1	Nut
3	92-0762	1	Washer-Spring
4	33114-025	11	Screw-HH
5	92-0662	1	Cap-Oil
6	92-0788	1	O-Ring
7	92-3736	1	Cover ASM
8	92-0765	4	Pin-Parallel
9	92-0653	1	Cover-Side
10	33114-040	25	Screw-HH
11	92-0809	1	Set-Shim
12	92-0787	1	O-Ring
13	92-0773	1	Plug-Drain
14	92-0789	1	O-Ring
15	92-0760	1	Ring-Snap
16	92-0793	2	Seal-Oil
17	92-0654	1	Carrier-Differential

Ref.	Part Number	Qty.	Description
18	48-7730	5	Screw-Cap, HH
19	92-0651	1	Case-Transmission
20	100-4460	1	Shim-Set
21	100-4461	1	Plate-Center
22	92-0759	1	Ring-Snap
23	92-0807	1	Cap-Sealing
24	48-7560	1	Bolt-HH
25	92-0706	1	Shaft-Fork
26	92-0791	1	Seal-Oil
27	92-0743	1	Breather-Air
28	92-0804	1	Stud
29	92-0790	1	O-Ring
30	92-0655	1	Cover-Seal, Axle
31	92-0796	5	Bolt
32	3253-4	42	Washer-Lock
33	92-0775	2	Bearing
34	100-4465	1	Shim (W/Tab)

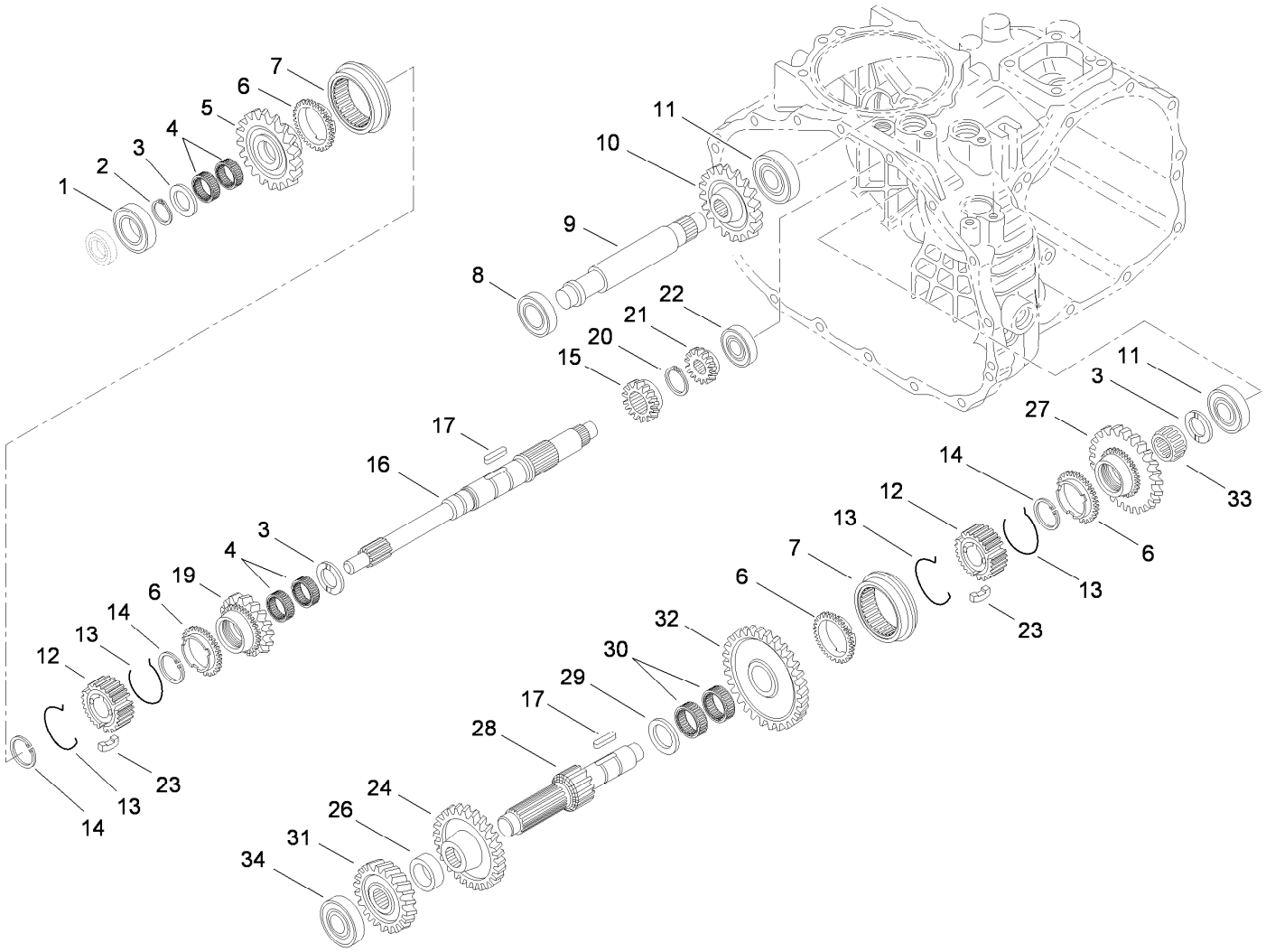
● Not illustrated



Case Assembly
Transaxle Assembly No. 104-9078 (continued)

Ref.	Part Number	Qty.	Description
35	100-6924	1	Plug
36	100-6925	1	Packing
37	85-4350	1	Sensor-Geartooth
38	48-7610	1	Screw
39	48-8020	1	Washer-Spring
40	110-5196	2	Plug-Transaxle
99	100-6928	1	Bolt ●
99	100-8594	1	Cover-Shaft, Input ●

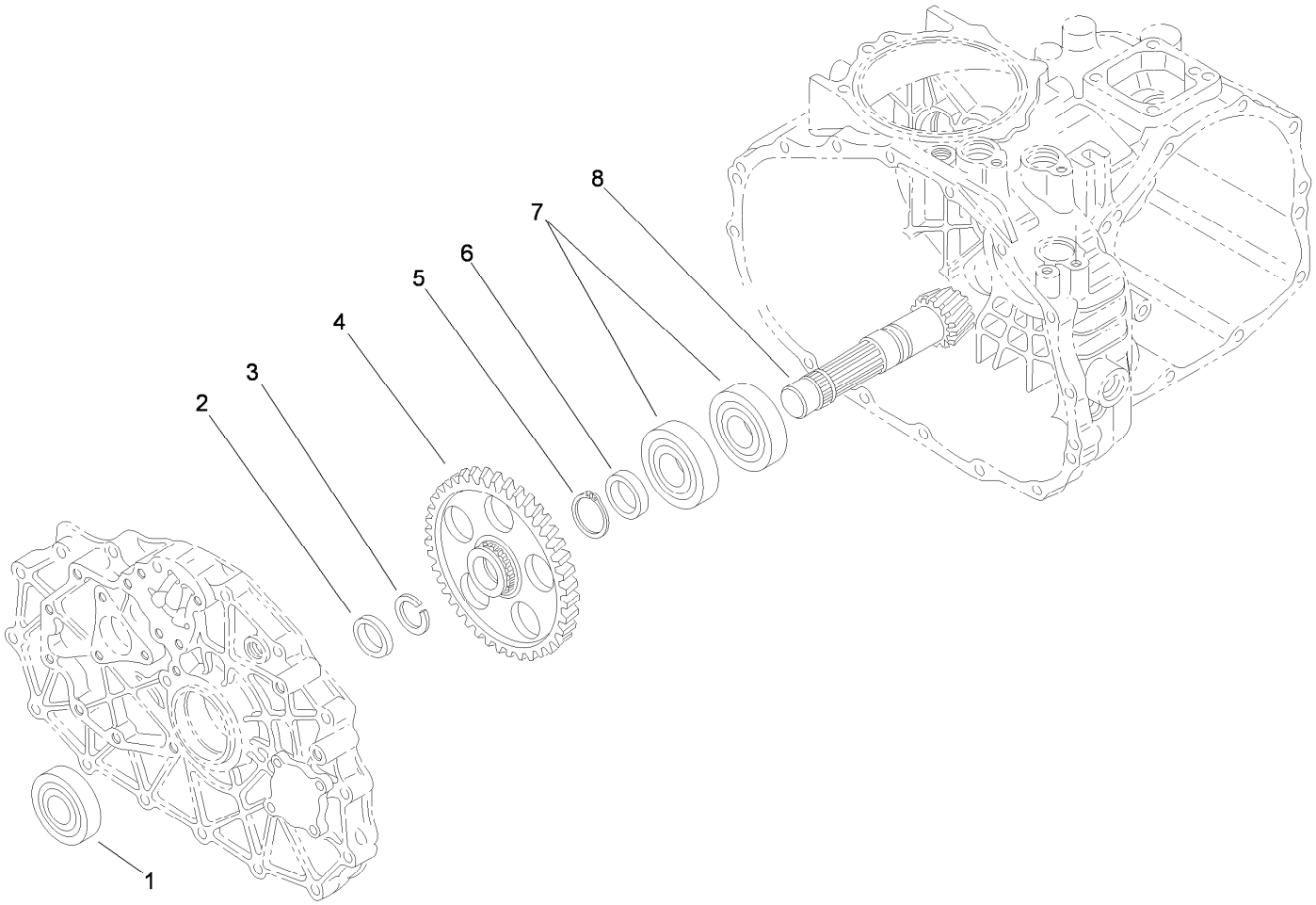
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Gear Shaft Assembly
Transaxle Assembly No. 104-9078

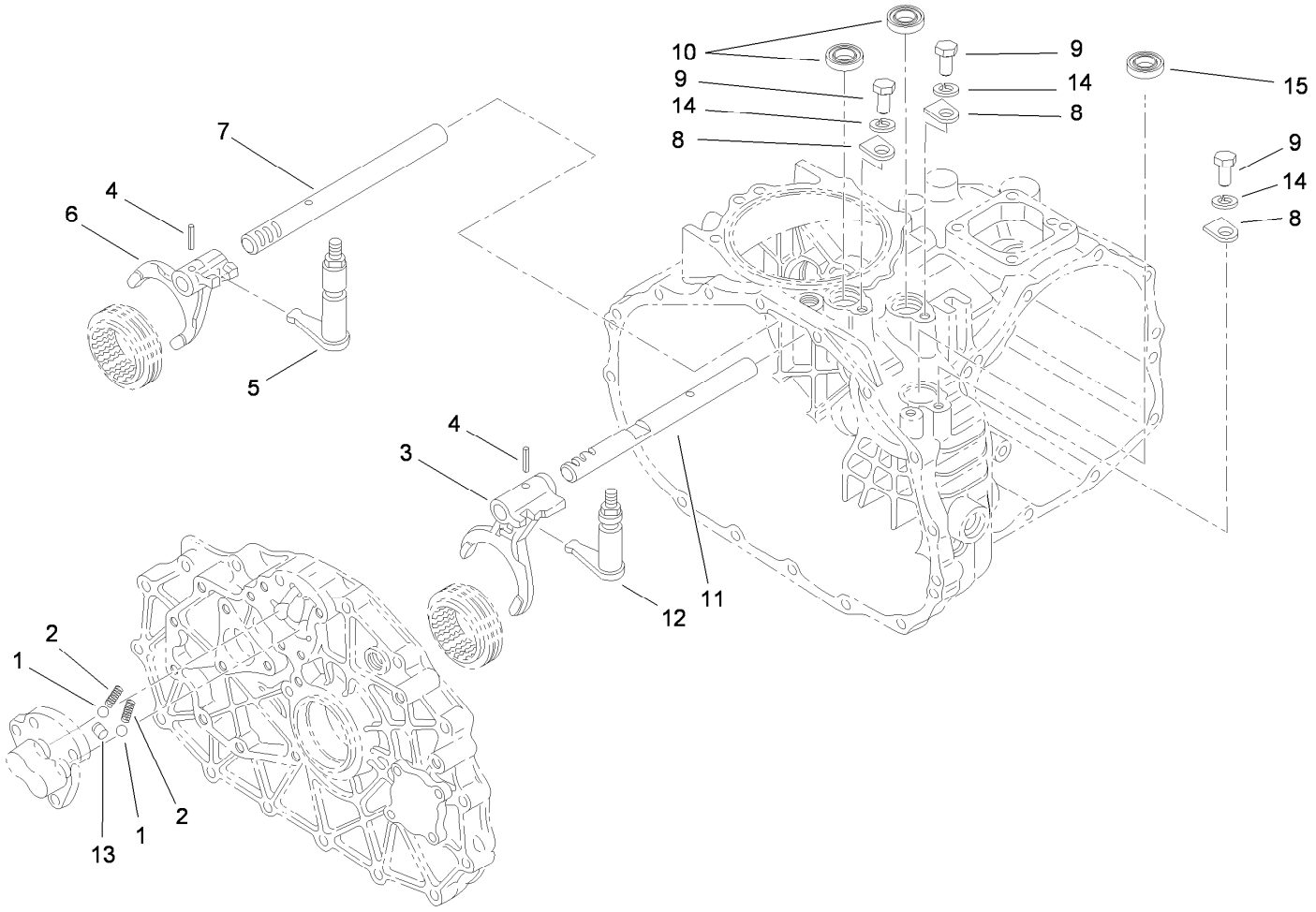
Ref.	Part Number	Qty.	Description
1	251-8	1	Bearing-Ball
2	92-0753	1	Ring-Snap
3	92-0740	3	Washer-Thrust
4	92-0781	4	Bearing-Needle
5	108-3694	1	Gear-Main, 36T
6	92-0667	3	Ring-Synchro
7	92-0668	2	Shifter-Synchro
8	251-346	2	Bearing-Ball
9	100-8602	1	Shaft-Idler, Reverse
10	92-0684	1	Gear-Reverse, 33 Tooth
11	92-0778	2	Bearing
12	92-0664	2	Hub-Synchro
13	92-0666	4	Spring-Synchro
14	92-0763	3	Ring-Snap
15	100-8598	1	Gear-Main, 20 Tooth
16	100-8596	1	Shaft-Main

Ref.	Part Number	Qty.	Description
17	92-0772	2	Key
19	108-3695	1	Gear-Main, 22T
20	92-0754	1	Ring-Snap
21	92-0673	1	Gear-Main, 14 Tooth
22	92-0650	1	Bearing
23	92-0665	6	Key-Synchro
24	92-0676	1	Gear-Reduction, 32 Tooth
26	100-8601	1	Collar
27	92-0819	1	Gear-Reduction, 40 Tooth
28	92-0674	1	Shaft-Reduction
29	92-0682	1	Washer-Thrust
30	92-0681	2	Bearing-Needle
31	100-8599	1	Gear-Red, 25 Tooth
32	108-3697	1	Gear-Reduction, 47T
33	92-0782	1	Bearing-Needle
34	105-7985	1	Bearing



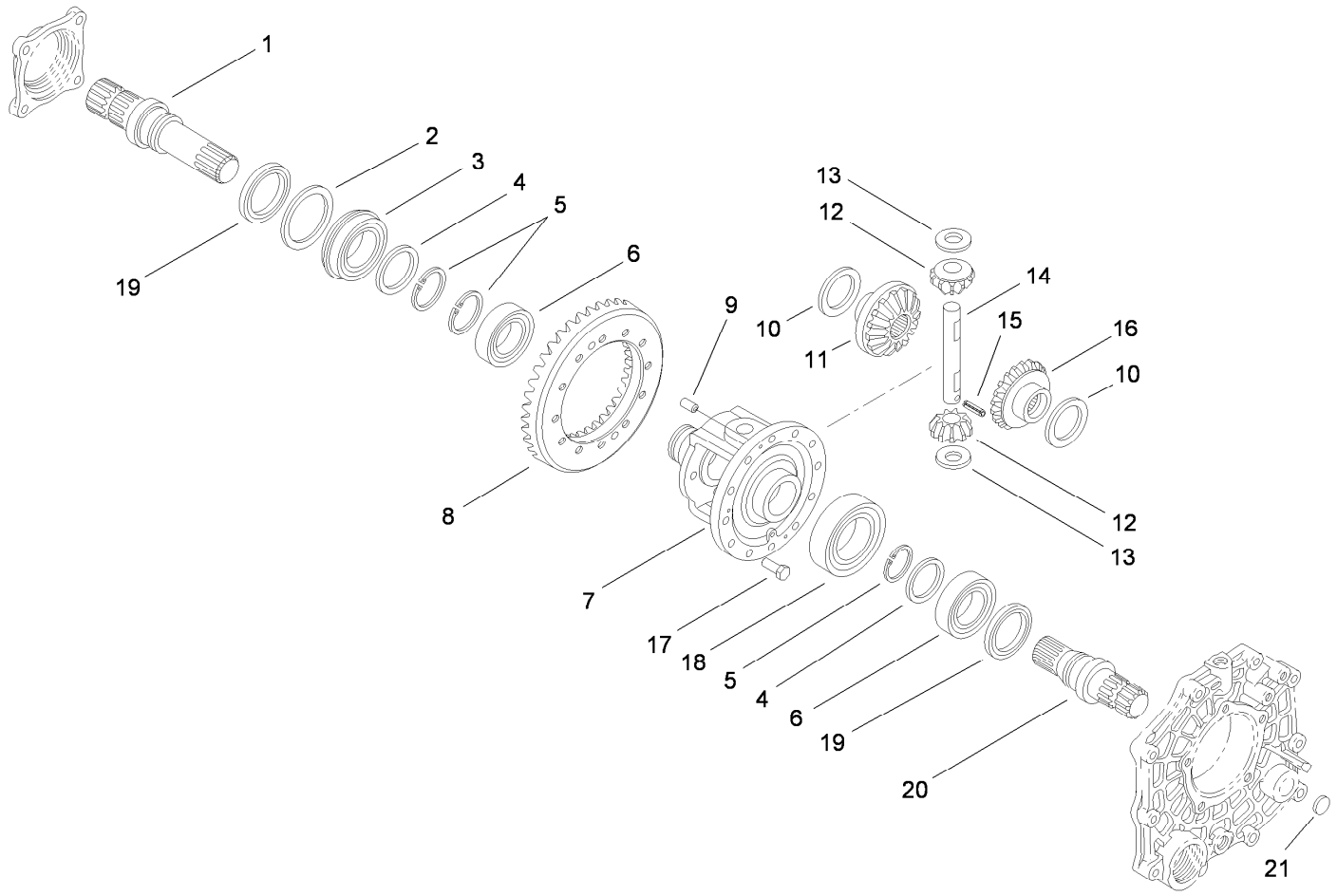
Countershaft Assembly
Transaxle Assembly No. 104-9078

Ref.	*Part Number*	*Qty.*	*Description*
1	92-0712	1	Bearing-Ball
2	92-0716	1	Collar
3	92-0764	1	Ring-Snap
4	100-8603	1	Gear-Count
5	92-0755	1	Ring-Snap
6	92-0713	1	Collar
7	92-0714	2	Bearing
8	92-0710	1	Gear-Ring



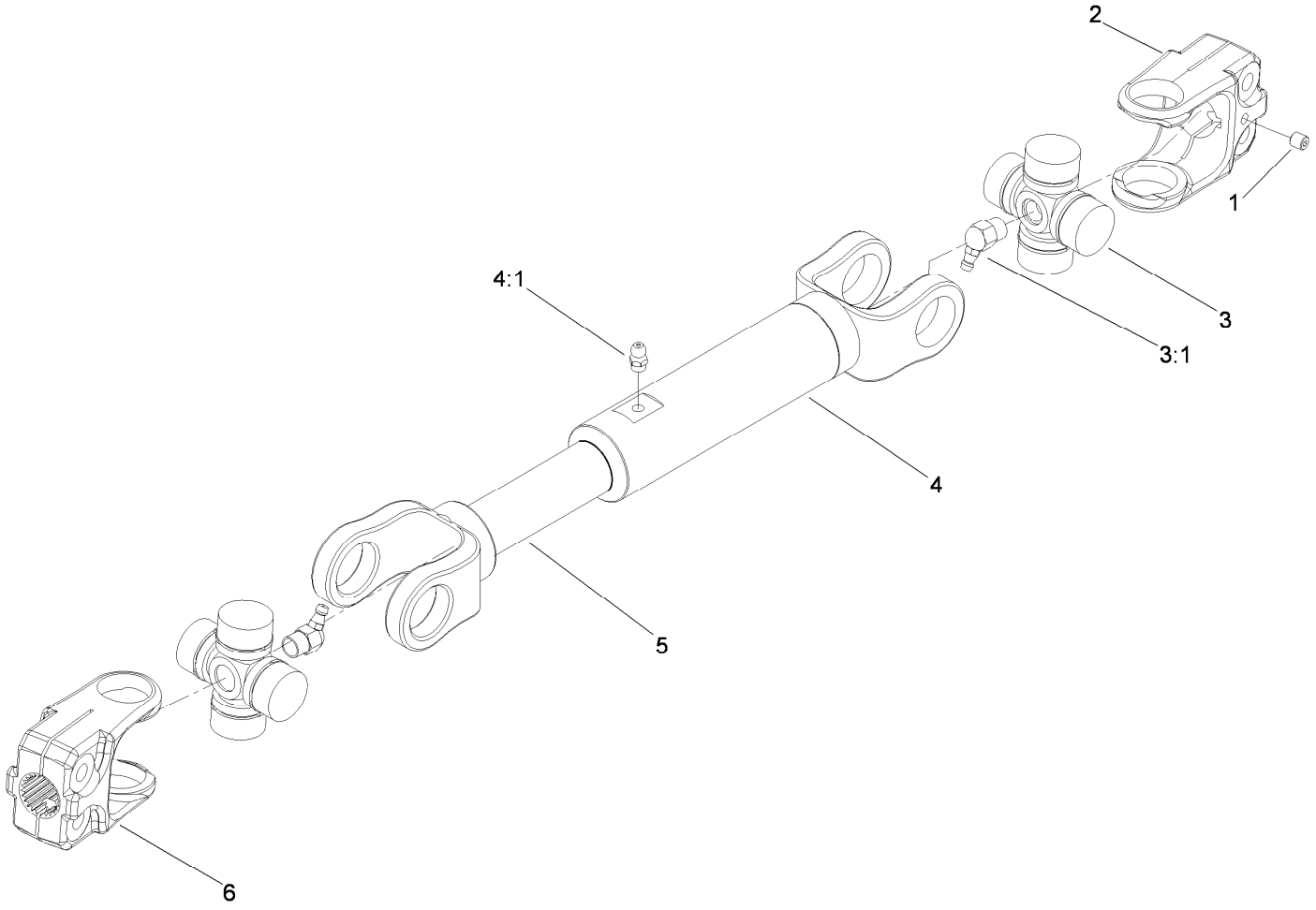
Shift Fork Assembly
Transaxle Assembly No. 104-9078

Ref.	*Part Number*	*Qty.*	*Description*
1	92-0785	3	Ball-Steel
2	92-0731	3	Spring
3	92-0700	1	Fork-Shift
4	92-0769	2	Pin-Roll
5	92-0817	1	Arm-Shift
6	92-0701	1	Fork-Shift
7	92-0699	1	Shaft-Fork
8	92-0732	3	Plate-Keeper
9	33114-016	3	Screw-HH
10	92-0729	3	Seal-Oil
11	92-0698	1	Shaft-Fork
12	92-0816	1	Arm-Shift
13	92-0705	1	Lock-Spindle
14	3253-4	3	Washer-Lock
15	100-6927	1	Cap-Sealing



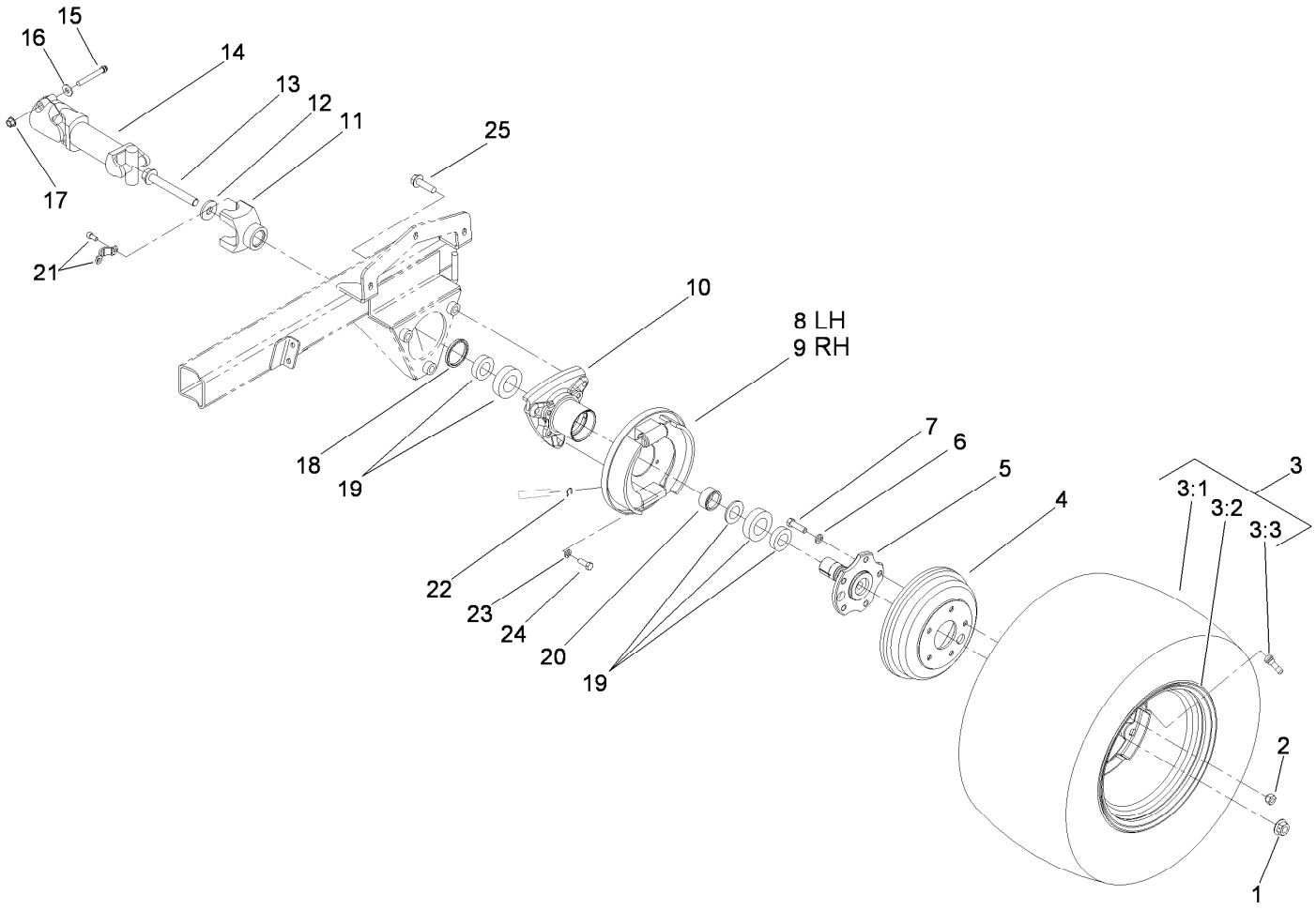
Differential Gear Assembly
Transaxle Assembly No. 104-9078

Ref.	*Part Number*	*Qty.*	*Description*
1	92-0726	1	Shaft-Axle, Right
2	92-0728	1	Washer
3	92-0780	1	Bearing
4	92-0727	2	Washer
5	92-0756	3	Ring-Snap
6	92-0775	2	Bearing
7	92-0720	1	Case-Differential
8	92-0710	1	Ring Gear ASM (Incl. Counter Shaft)
9	92-0765	2	Pin-Parallel
10	92-0747	2	Side-Gear, Left Inner
11	92-0746	1	Gear-Side, RH
12	92-0748	2	Pinion-Differential
13	92-0750	2	Washer
14	92-0749	1	Shaft-Pinion
15	92-0768	2	Pin-Roll, Spring
16	92-0745	1	Gear-Side, LH
17	92-0803	12	Bolt
18	92-0776	1	Bearing
19	92-0793	2	Seal-Oil
20	92-0725	1	Shaft-Axle, Left
21	100-6926	1	Cap-Sealing



Drive Shaft Assembly No. 119-6040

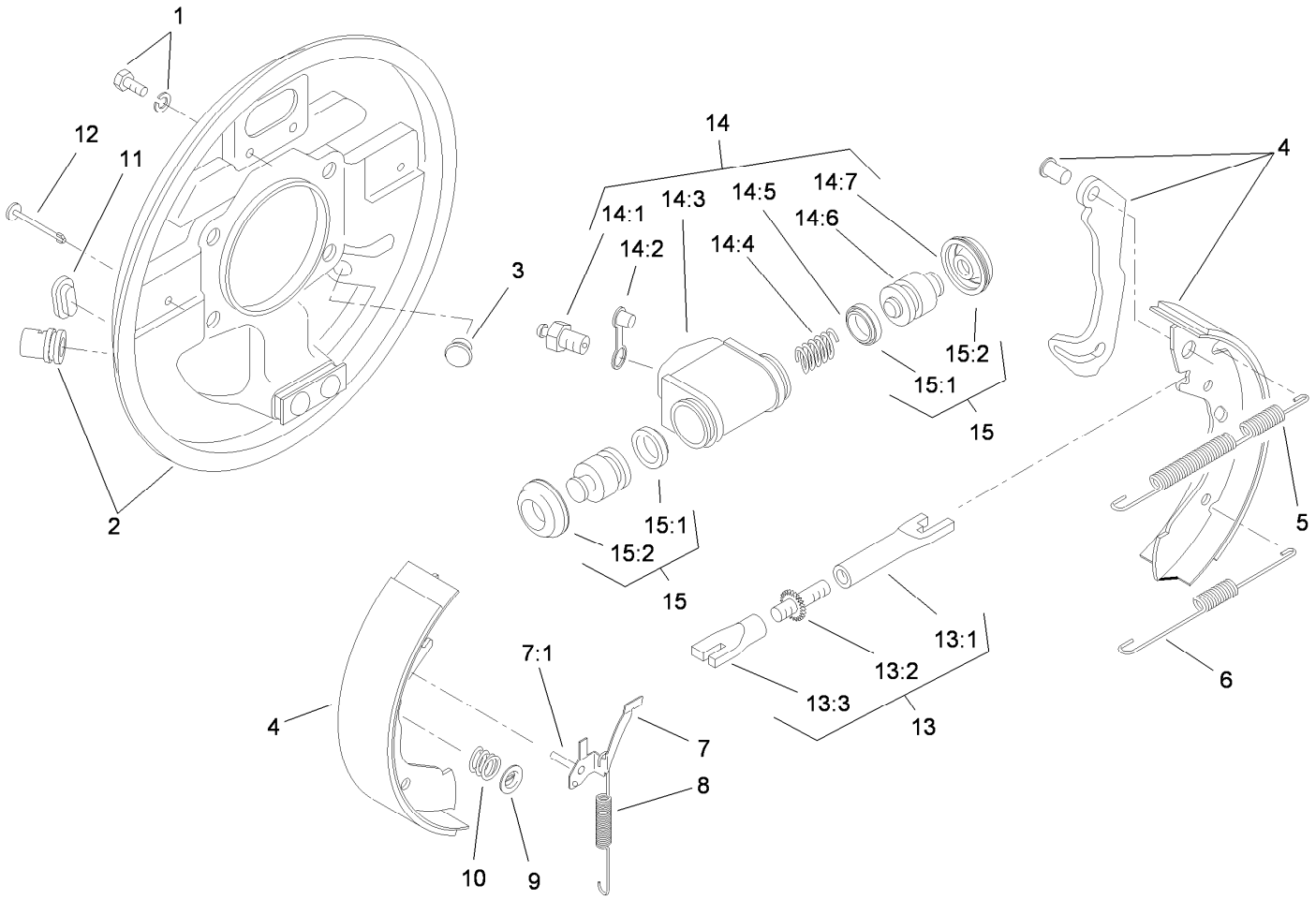
Ref.	*Part Number*	*Qty.*	*Description*
1	3245-32	1	Screw-HSH
2	100-8633	1	Yoke-Keyed
3	54-9180	2	U-Joint Kit
3:1	62-3820	1	Fitting-Grease
4	110-4706	1	Tube-Yoke, Slip
4:1	302-58	1	Fitting-Straight
5	110-4705	1	Shaft-Yoke, Slip
6	100-8632	1	Yoke-Splined



Rear Wheel and Brake Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	105-1764	2	Nut-Flange, Side Lock
2	321077	10	Nut-Wheel
3	110-5134	2	Rear Tire And Wheel ASM
3:1	110-5132	1	Tire
3:2	87-6750	1	Wheel
3:3	232-27	1	Stem-Valve
4	93-7128	2	Drum-Brake
5	105-1717-03	2	Axle-Stub
6	3253-6	10	Washer-Lock
7	87-2080	10	Bolt-Hex, TAP
8	112-7961	1	LH Rear Brake ASM
9	112-7962	1	RH Rear Brake ASM
10	87-2240	2	Housing-Axle
11	92-4190	2	Yoke

Ref.	*Part Number*	*Qty.*	*Description*
12	104-9216	2	Washer-Hardened
13	105-1763	2	Screw-HHF
14	98-2918	2	Driveshaft ASM
15	98-2939	4	Screw-Cap
16	80-6990	4	Washer-Hardened
17	32128-36	4	Nut-HF
18	87-3590	2	Seal-Bearing
19	87-1970	2	Bearing-Matched Set
20	87-4060	2	Spacer-Bearing, Wheel
21	92-4189	2	Strap Kit
22	87-3310	2	Clip-Cable, Brake
23	3253-21	8	Washer-Lock
24	323-6	8	Screw-HH
25	3234-22	6	Screw-HHF

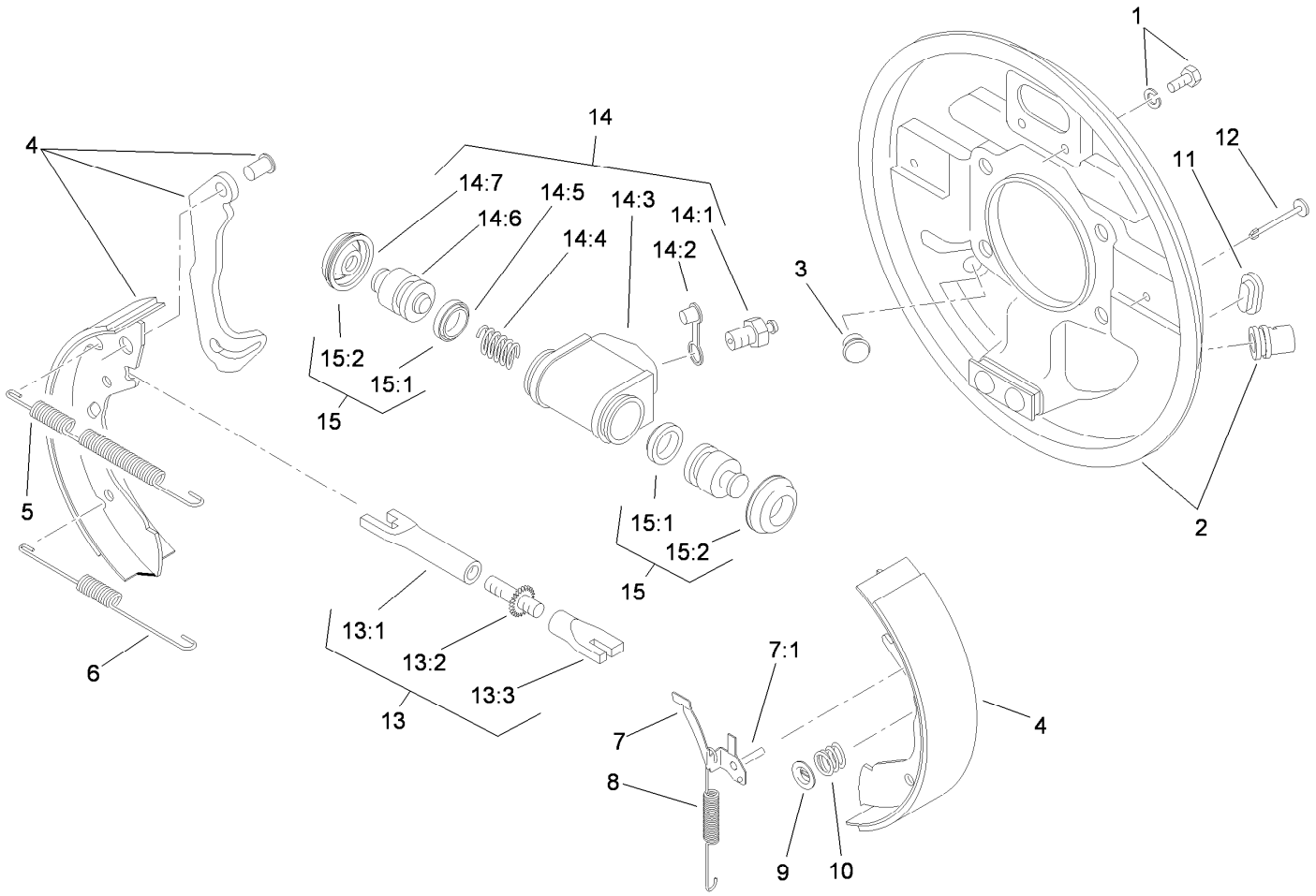


LH Rear Brake Assembly No. 112-7961

Ref.	Part Number	Qty.	Description
1	92-4135	2	Bolt-Set
2	112-7968	1	LH Backplate ASM
3	92-4146	1	Plunger ASM
4	112-7978	1	Lined Shoe Kit
5	92-4147	1	Spring-Return, Shoe (Upper, LH)
6	92-4149	1	Spring-Return, Shoe (Lower)
7	92-4123	1	LH Pawl Lever ASM
7:1		1	Pin-Pawl ■
8	92-4150	1	Spring-Adjuster, LH
9	92-4131	2	Washer-Hold Down, Shoe
10	92-4152	2	Spring-Hold Down, Shoe
11	92-4134	1	Plug-Inspection
12	92-4133	2	Pin-Hold Down, Shoe
13	92-4144	1	LH Adjuster ASM
13:1		1	Pushrod-Female ■
13:2		1	Bolt-Adjuster ■
13:3		1	Sleeve-Adjuster ■
14	92-4140	1	LH Wheel Cylinder ASM
14:1	92-4137	1	Screw-Bleed
14:2	92-4114	1	Cap-Screw, Bleed
14:3		1	Body ■
14:4		1	Spring ■
14:5		2	Seal-L Type ■
14:6		2	Piston ■
14:7		2	Cover-Dust ■
15	92-4142	1	Seal Kit ●
15:1		2	Seal-L Type ■
15:2		2	Cover-Dust ■

● Not illustrated

■ Not serviced separately



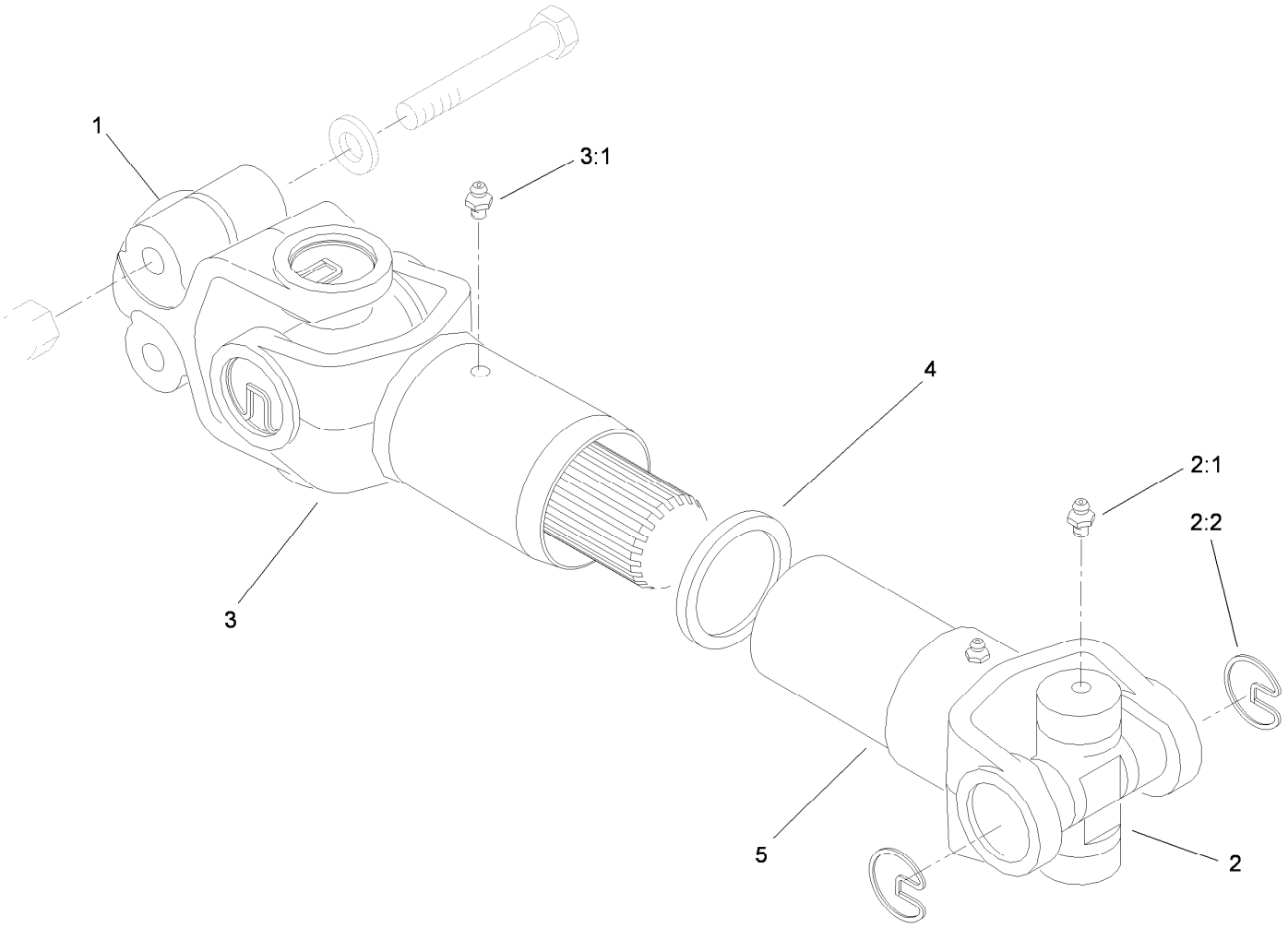
RH Rear Brake Assembly No. 112-7962

Ref.	*Part Number*	*Qty.*	*Description*
1	92-4135	2	Bolt-Set
2	112-7967	1	RH Backplate ASM
3	92-4146	1	Plunger ASM
4	112-7978	1	Lined Shoe Kit
5	92-4148	1	Spring-Return, Shoe (Upper, RH)
6	92-4149	1	Spring-Return, Shoe (Lower)
7	92-4124	1	RH Pawl Lever ASM
7:1		1	Pin-Pawl ■
8	92-4151	1	Spring-Adjuster, RH
9	92-4131	2	Washer-Hold Down, Shoe
10	92-4152	2	Spring-Hold Down, Shoe
11	92-4134	1	Plug-Inspection
12	92-4133	2	Pin-Hold Down, Shoe

Ref.	*Part Number*	*Qty.*	*Description*
13	92-4145	1	RH Adjustor ASM
13:1		1	Pushrod-Female ■
13:2		1	Bolt-Adjuster ■
13:3		1	Sleeve-Adjuster ■
14	92-4141	1	RH Wheel Cylinder ASM
14:1	92-4137	1	Screw-Bleed
14:2	92-4114	1	Cap-Screw, Bleed
14:3		1	Body ■
14:4		1	Spring ■
14:5		2	Seal-L Type ■
14:6		2	Piston ■
14:7		2	Cover-Dust ■
15	92-4142	1	Seal Kit ●
15:1		2	Seal-L Type ■
15:2		2	Cover-Dust ■

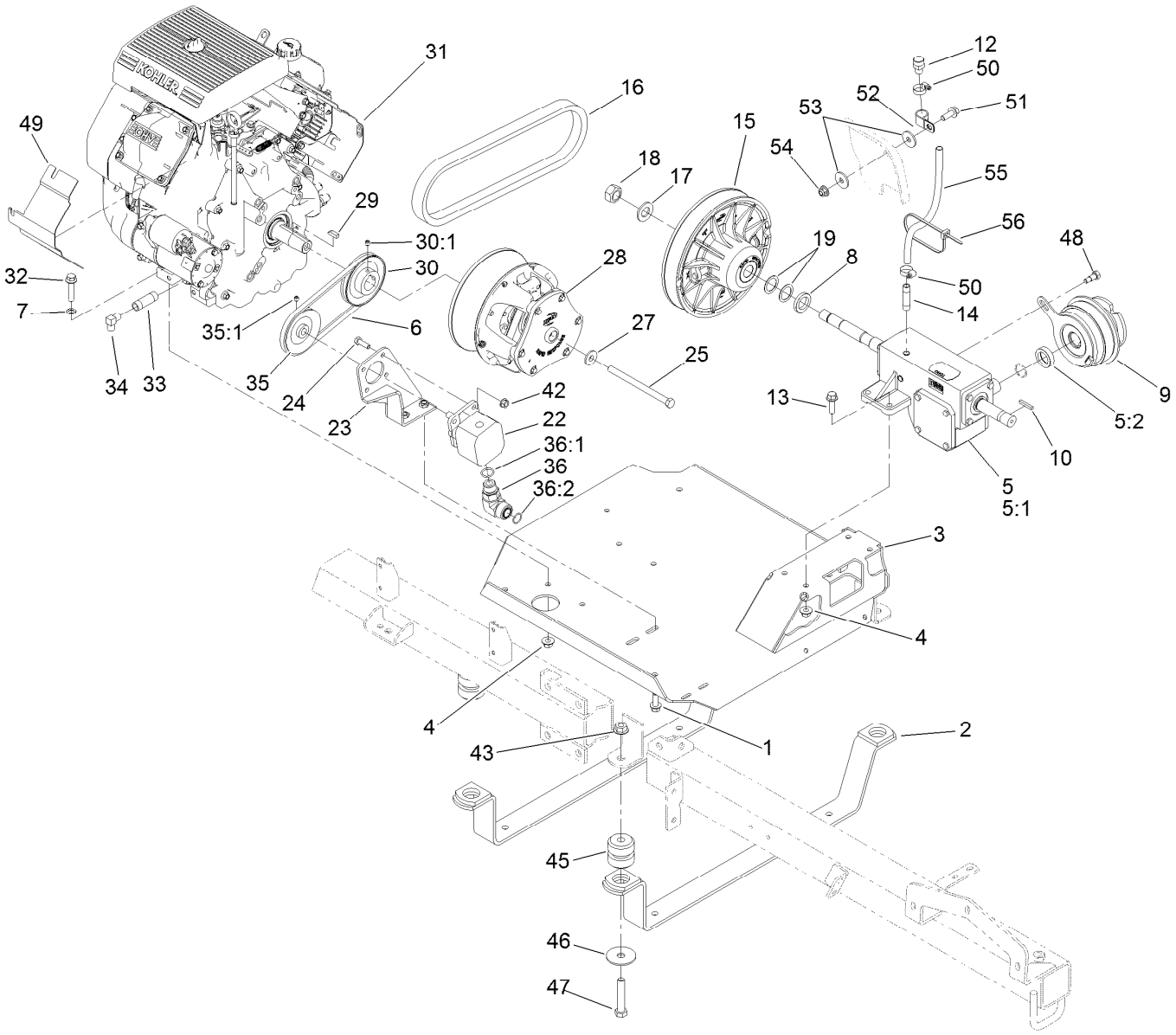
● Not illustrated

■ Not serviced separately



Driveshaft Assembly No. 98-2918

Ref.	*Part Number*	*Qty.*	*Description*
1	98-2940	1	Yoke
2	92-4187	2	Cross And Bearing Kit
2:1	302-58	4	Fitting-Straight
2:2	92-4188	4	Ring-Snap
3	92-4179	1	Yoke-Tube, Shaft And Seal
3:1	302-5	1	Fitting-Grease
4	92-4180	1	Seal
5	92-4182	1	Yoke-Telescoping

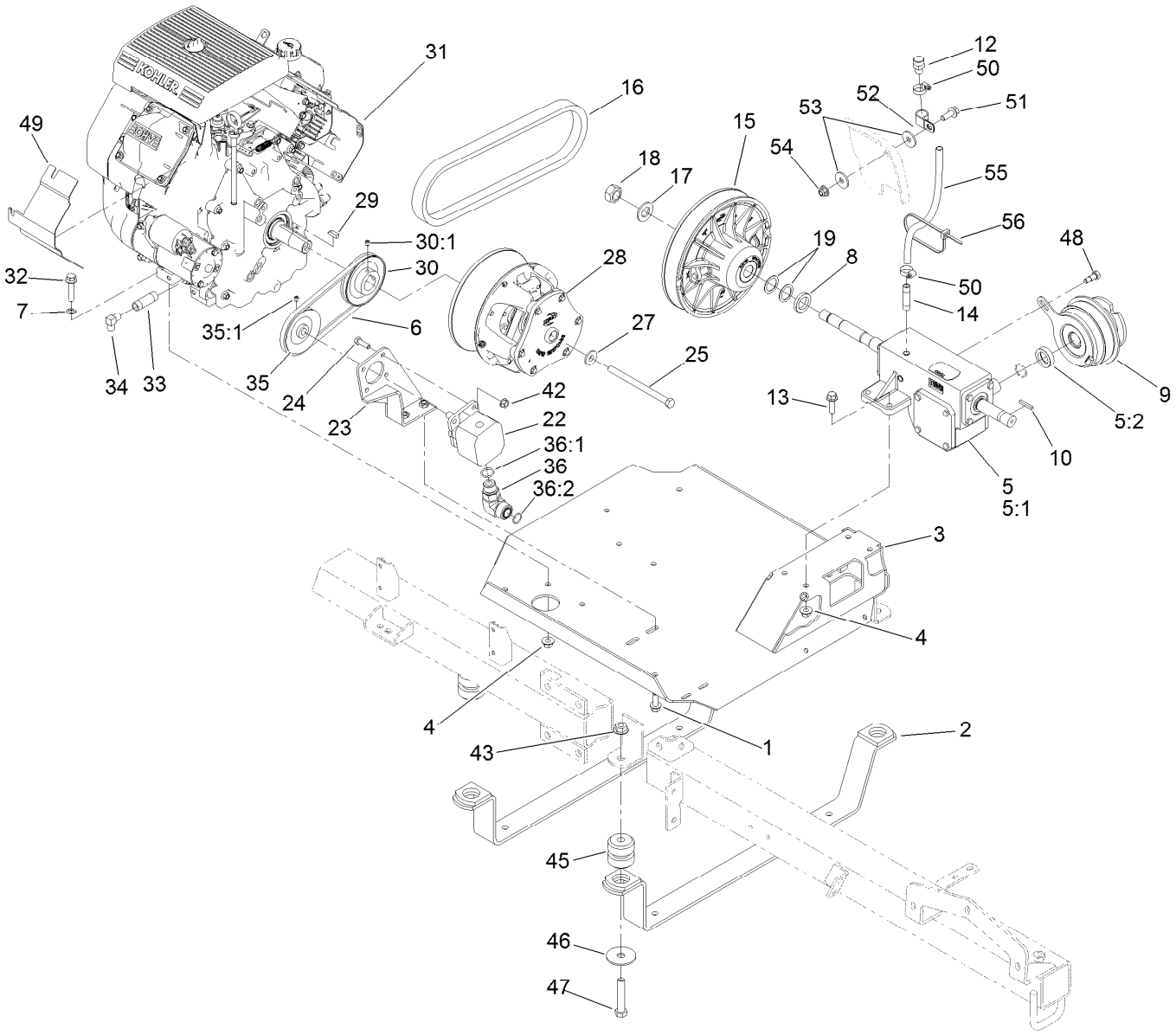


Engine and Gearbox Assembly

Ref.	Part Number	Qty.	Description
1	3234-11	6	Screw-HHF
2	100-8377-03	2	Strap-Support, Engine
3	117-5890-03	1	Engine Support ASM
4	32128-43	12	Nut-Flange
5	119-6043	1	Pump Drive Gear Box ASM
5:1		1	Gear Box-Pump Drive ●
5:2	108-3301	1	Retainer-Spacer
6	100-8372	1	Belt-Steering
7	3255-9	1	Washer-Lock
8	100-8390	1	Spacer
9	100-8290	1	Clutch-Electric, Pump (Drive)
10	92-0049	1	Key-Square
12	100-6931	1	Breather
13	3234-24	4	Screw-HHF
14	104-8766	1	Nipple
15	119-6011	1	Secondary Clutch ASM
16	117-5896	1	Belt-Cvt
17	3256-28	1	Washer-Flat
18	100-8486	1	Nut-Locking, LH
19	74-1810	2	Washer
22	100-8302	1	Steering Pump ASM
23	100-8368-03	1	Bracket-Pump, Steering
24	322-4	4	Screw-HH
25	119-6033	1	Screw-HH
27	119-6034	1	Washer-Stepped
28	119-6010	1	Primary Clutch ASM
29	100-8260	1	Key-Shaft
30	117-5870	1	Pulley
30:1	3246-2	2	Screw-Set, HSH
31		1	Engine-Kohler, Ch640-3046 ●■
32	3234-19	4	Screw-HHF
33	92-3647	1	Nipple
34	95023	1	Elbow-90 DEG
35	100-8371	1	Pulley-Pump
35:1	3246-2	2	Screw-Set, HSH
36	340-16	1	Fitting-HYD, 90 DEG

● Not serviced separately

■ Obtain parts from www.kohlerplus.com



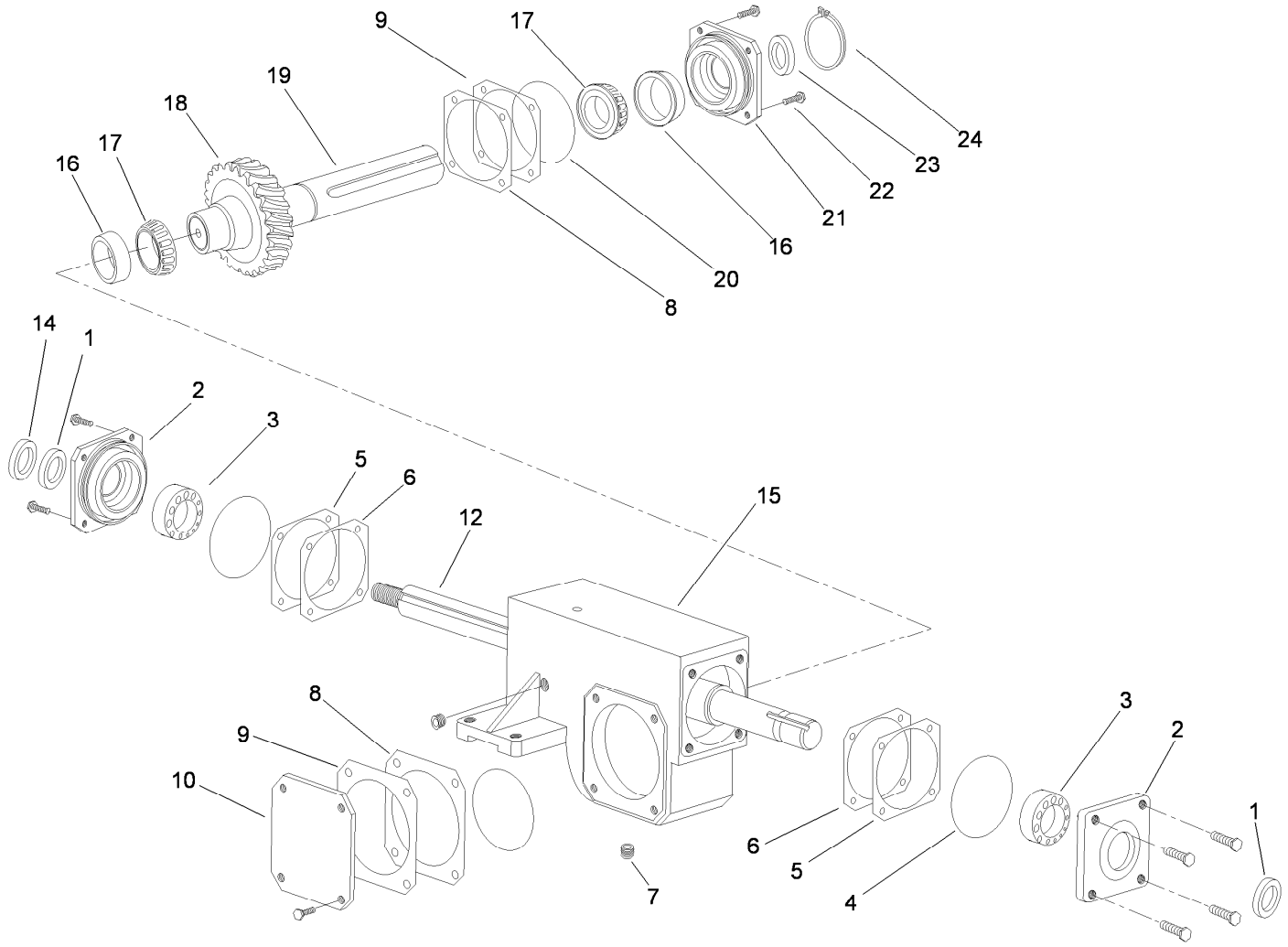
Engine and Gearbox Assembly (continued)

Ref.	Part Number	Qty.	Description
36:1	237-80	1	O-Ring
36:2	237-58	1	O-Ring
42	32128-20	4	Nut-HF
43	32128-49	4	Nut-HHF
45	106-7865	4	Engine Mount ASM
46	41985	4	Washer-Special
47	325-11	4	Screw-HH
48	59-5400	1	Bolt-Shoulder

Ref.	Part Number	Qty.	Description
49	112-7993-03	1	Baffle-Engine
50	2412-36	2	Clamp-Hose
51	3234-42	1	Screw-HHF
52	2412-4	1	Clamp
53	63-8410	2	Washer
54	104-8301	1	Nut-Flange, NI
55	99-1356	1	Hose-Vent
56	3290-378	1	Cable Tie

● Not serviced separately

■ Obtain parts from www.kohlerplus.com

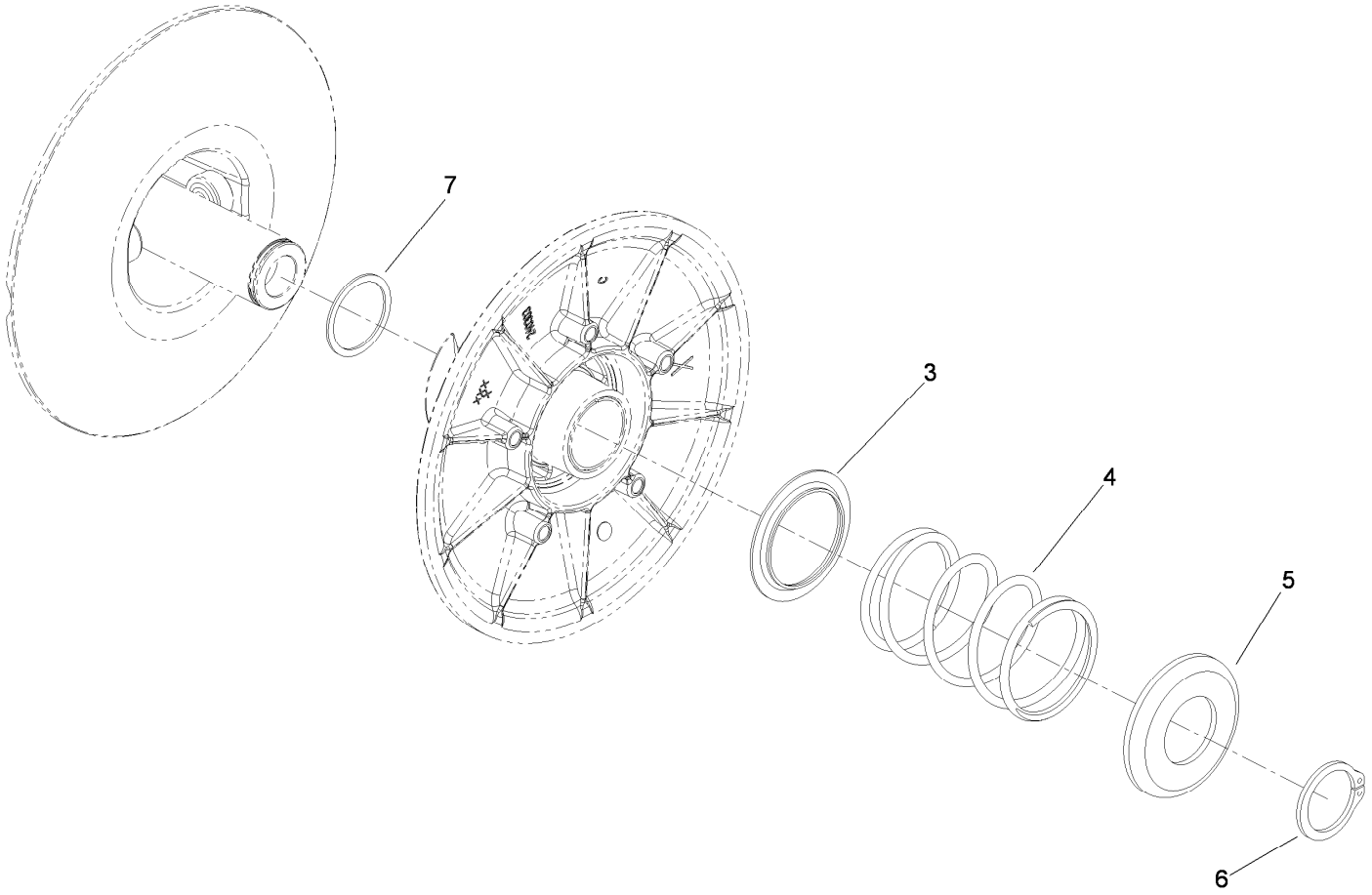


Pump Drive Gearbox Assembly No. 119-6043

Ref.	Part Number	Qty.	Description
1	100-6929	2	Seal
2	100-6930	2	Cap-Open
3	251-348	2	Bearing-Ball
4	100-6932	2	O-Ring
5	100-6933	2	Shim-Red, .002
6	100-6934	2	Shim-Blue, .005
7	281-10	3	Plug
8	100-6936	2	Shim-Blue, .005
9	100-6937	2	Shim-Red, .002
10	100-6938	1	Cap-Closed
12	117-5885	1	Shaft-Worm

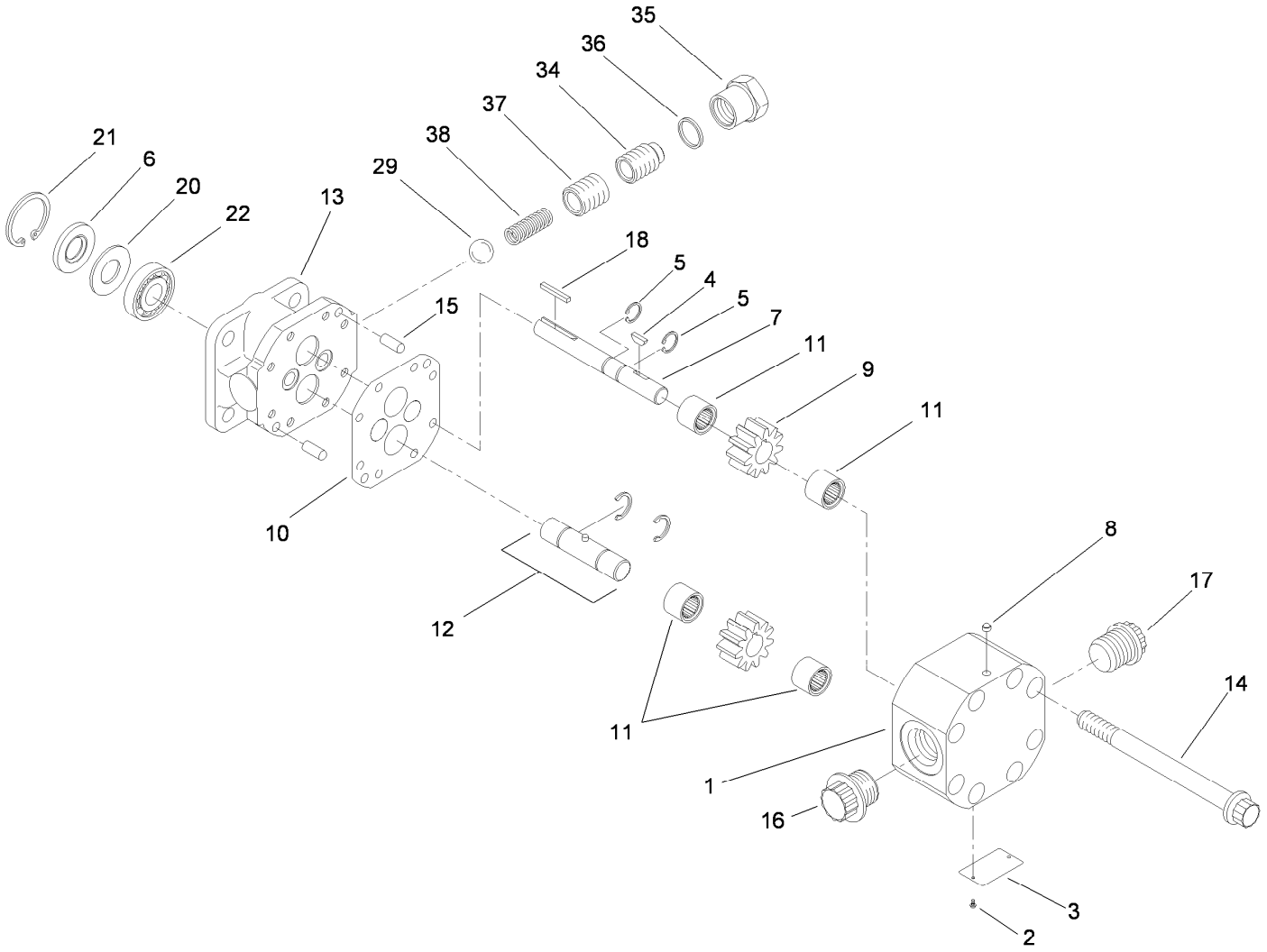
Ref.	Part Number	Qty.	Description
14	100-8390	1	Spacer
15		1	Housing-Gearbox ●
16	254-72	2	Bearing-Cup, Tapered
17	254-94	2	Bearing-Cone, Tapered
18	100-6944	1	Gear-Worm
19	100-6946	1	Shaft-Output
20	237-161	2	O-Ring
21	100-6948	1	Cap-Open
22	321-3	16	Screw-HH
23	104-8764	1	Seal-Viton
24	108-3302	1	Ring-Snap

● Not serviced separately



Secondary Clutch Assembly No. 119-6011

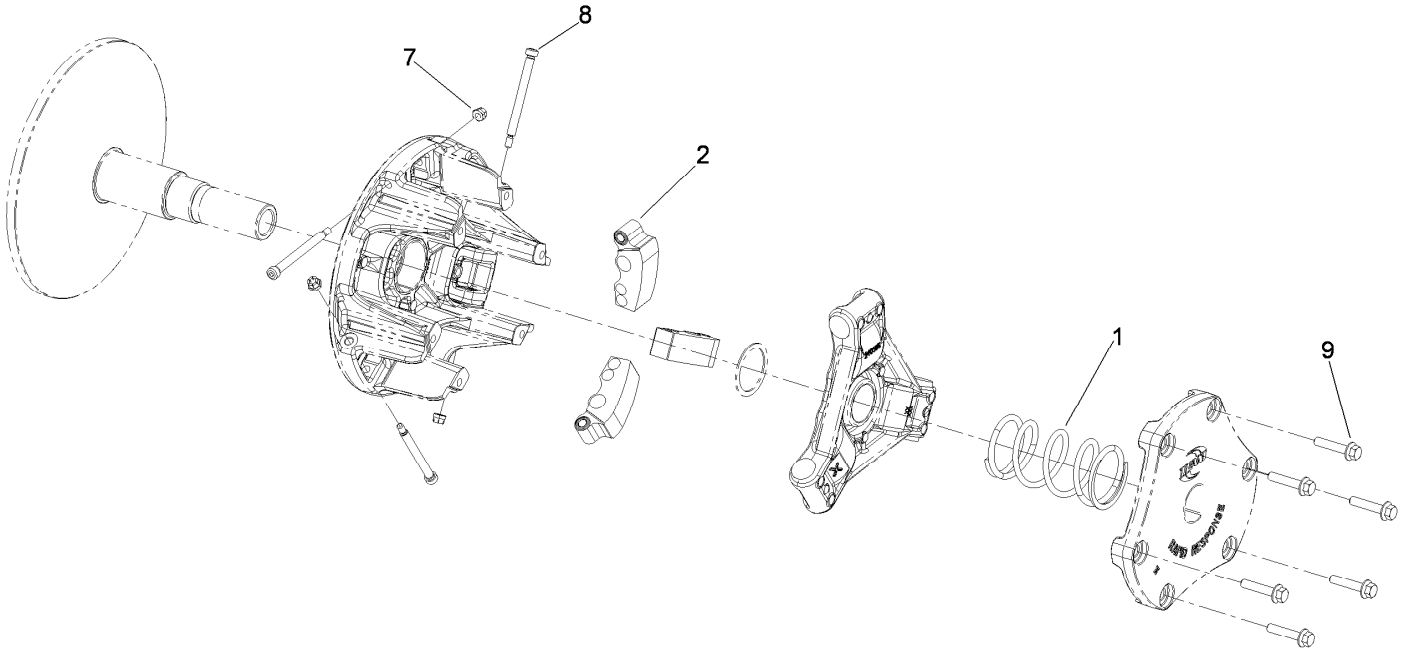
Ref.	*Part Number*	*Qty.*	*Description*
3	119-0809	1	Cup-Spring Retainer, Inner
4	119-9360	1	Spring-Compression,Black/Almond
5	119-0810	1	Cup-Spring Retainer, Outer
6	119-0811	1	Ring-Retaining
7	119-6018	1	Shim-Thrust



Steering Pump Assembly No. 100-8302

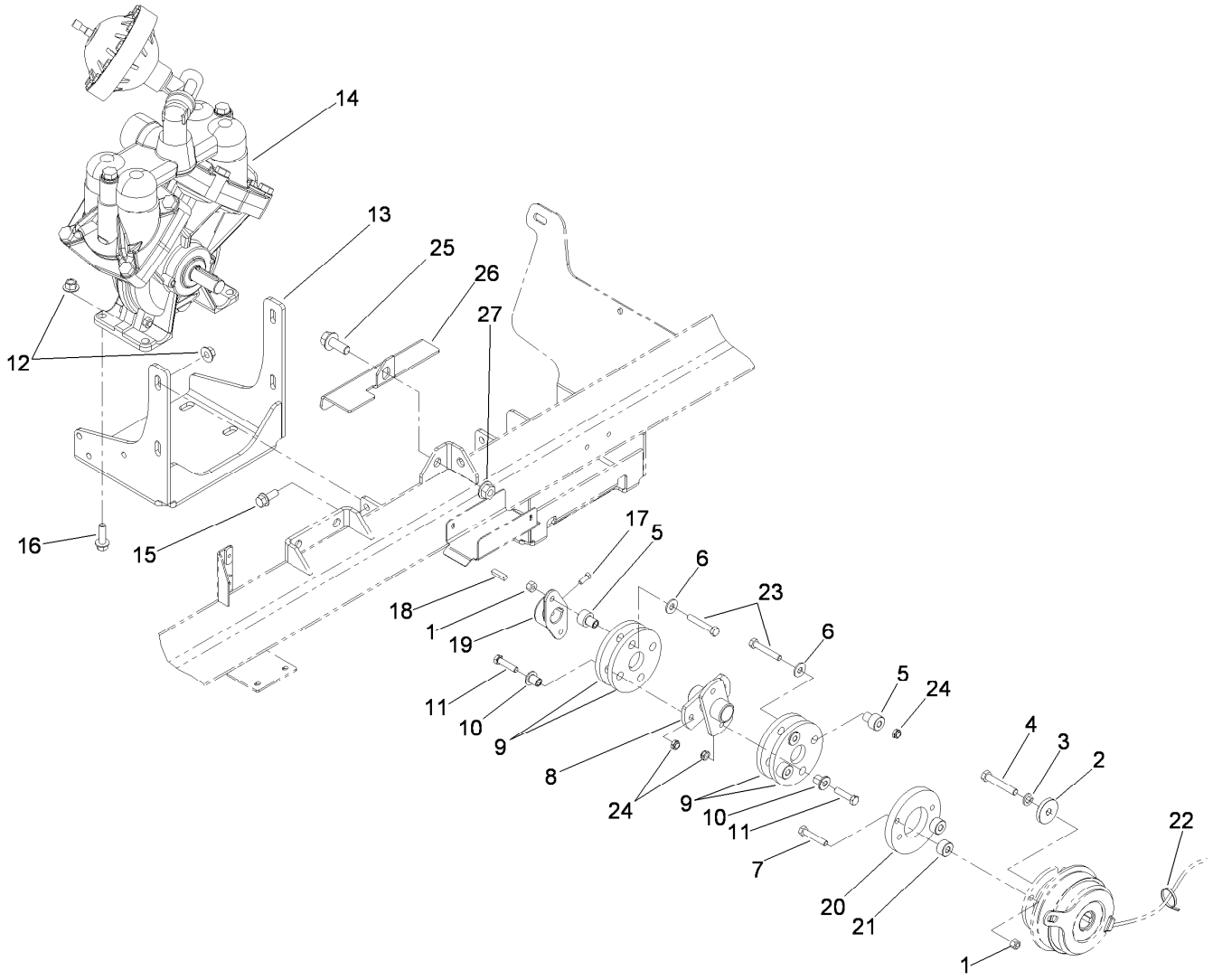
Ref.	Part Number	Qty.	Description
1		1	Housing ●
2		2	Screw ●
3		1	Plate-Name ●
4	100-8270	1	Key
5	92-3961	2	C-Ring
6	100-8275	1	Seal
7	106-6852	1	Shaft-Drive
8	100-8269	1	Plug-Beta
9	106-6853	1	Gear
10	106-6854	1	Gasket Kit
11	106-6855	4	Bearing-Needle
12		1	Shaft-Idler ●
13		1	Stator ●
14	100-8268	8	Screw
15	92-2176	2	Pin-Shear
16		1	Plug ●
17		1	Plug ●
18	92-3876	1	Key-Shaft
20	92-2186	1	Spacer
21	92-3873	1	Snap Ring
22	92-2191	1	Bearing-Ball
29	100-8273	1	Ball-Steel
34	100-8272	1	Screw
35	92-2184	1	Cap-Hex, Relief Valve
36	92-2180	1	Gasket-Copper
37	92-3870	1	Spring
38	92-3871	1	Spring

● Not serviced separately



Primary Clutch Assembly No. 119-6010

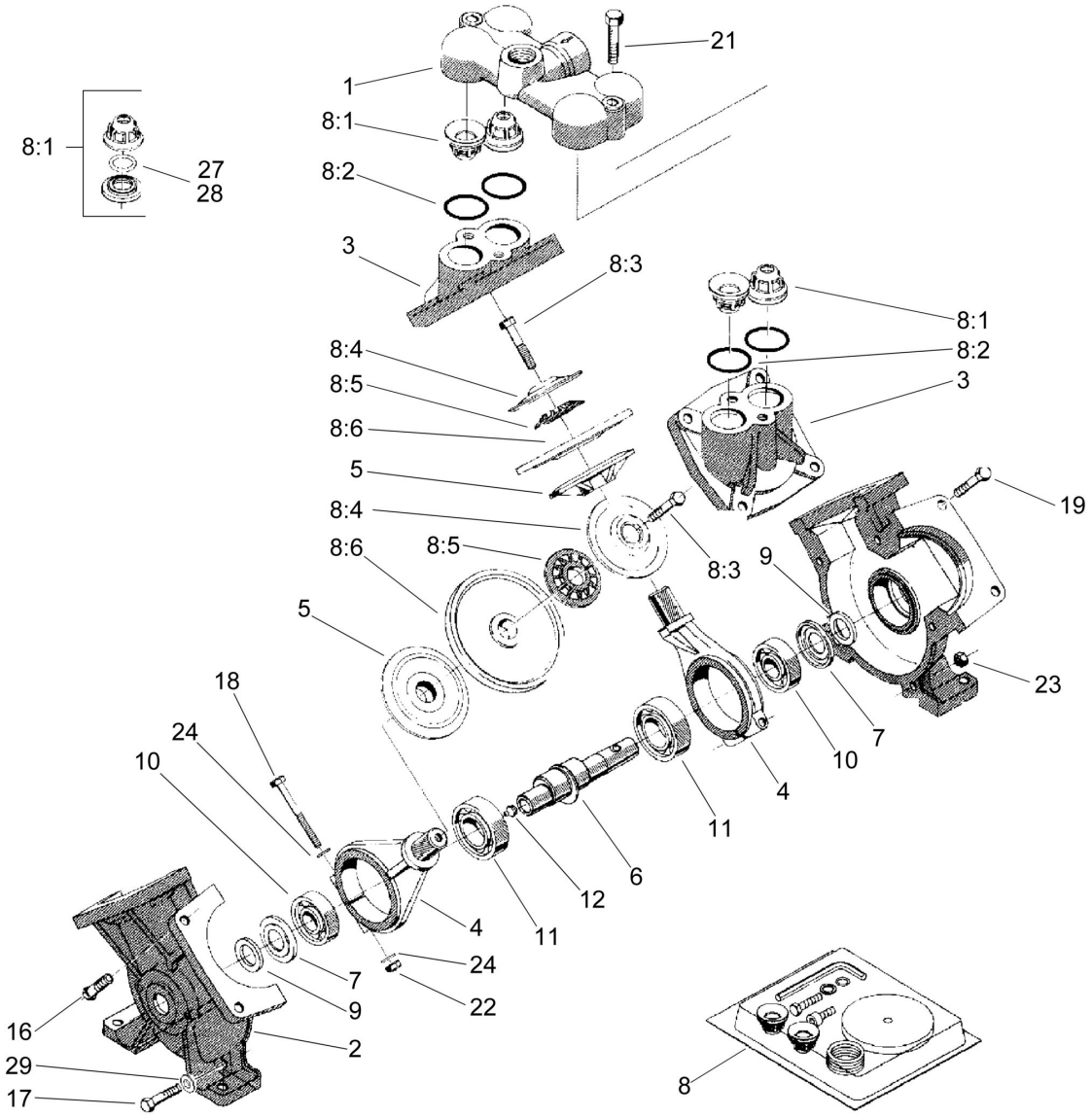
Ref.	*Part Number*	*Qty.*	*Description*
1	119-6012	1	Spring-Compression, Black/Orange
2	119-6019	3	Weight-Clutch
7	119-6015	3	Nut-Hex, Lock
8	119-6016	3	Screw-Shoulder
9	119-6017	6	Screw-Hex, Flange



Pump Assembly

Ref.	Part Number	Qty.	Description
1	3296-29	4	Nut-Lock, NI
2	100-8391	1	Retainer-Clutch, Electric
3	3253-5	1	Washer-Lock
4	3211-10	1	Screw-HH
5	71-4410	4	Spacer
6	3256-3	4	Washer-Flat
7	322-9	2	Screw-HH
8	107-8750-03	1	Drive-Coupler
9	115-4523	4	Coupling-Rubber
10	71-4411	4	Spacer
11	322-17	4	Screw-HH
12	32128-43	8	Nut-Flange
13	119-0505-03	1	Bracket -Mount, Pump
14	106-5121	1	Pump ASM

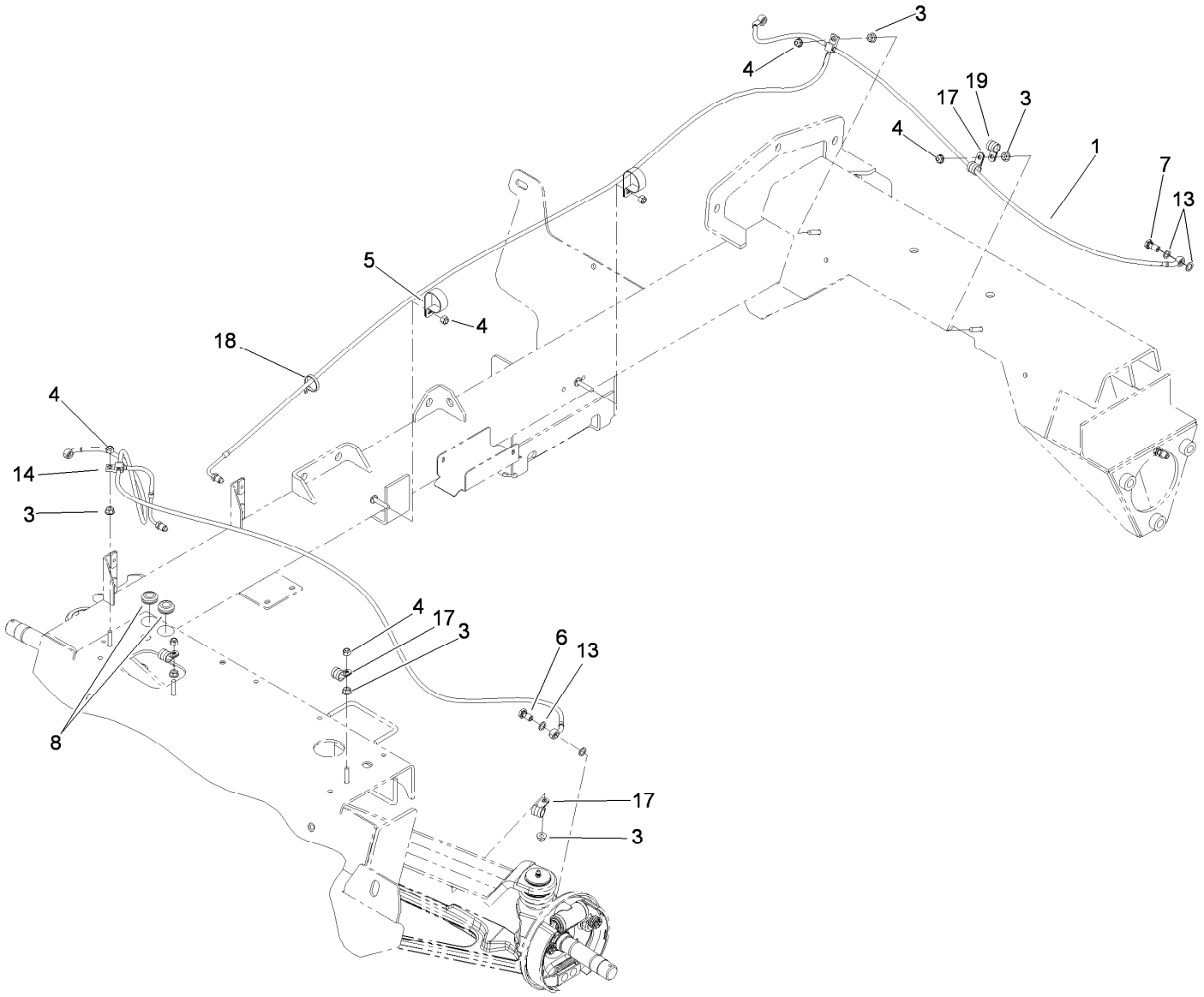
Ref.	Part Number	Qty.	Description
15	3234-11	4	Screw-HHF
16	3234-24	4	Screw-HHF
17	3241-5	2	Screw-Set
18	5-7280	1	Key
19	110-5227	1	Hub-Pump
20	100-8435	1	Adapter-Clutch
21	104-8763	2	Spacer
22	3290-379	4	Tie-Cable
23	322-10	4	Screw-HH
24	99-6007	6	Nut-Lock, NI
25	3234-32	1	Screw-HHF
26	119-4950-03	1	Guard-Pump
27	32128-49	1	Nut-HHF



Pump Assembly No. 106-5121

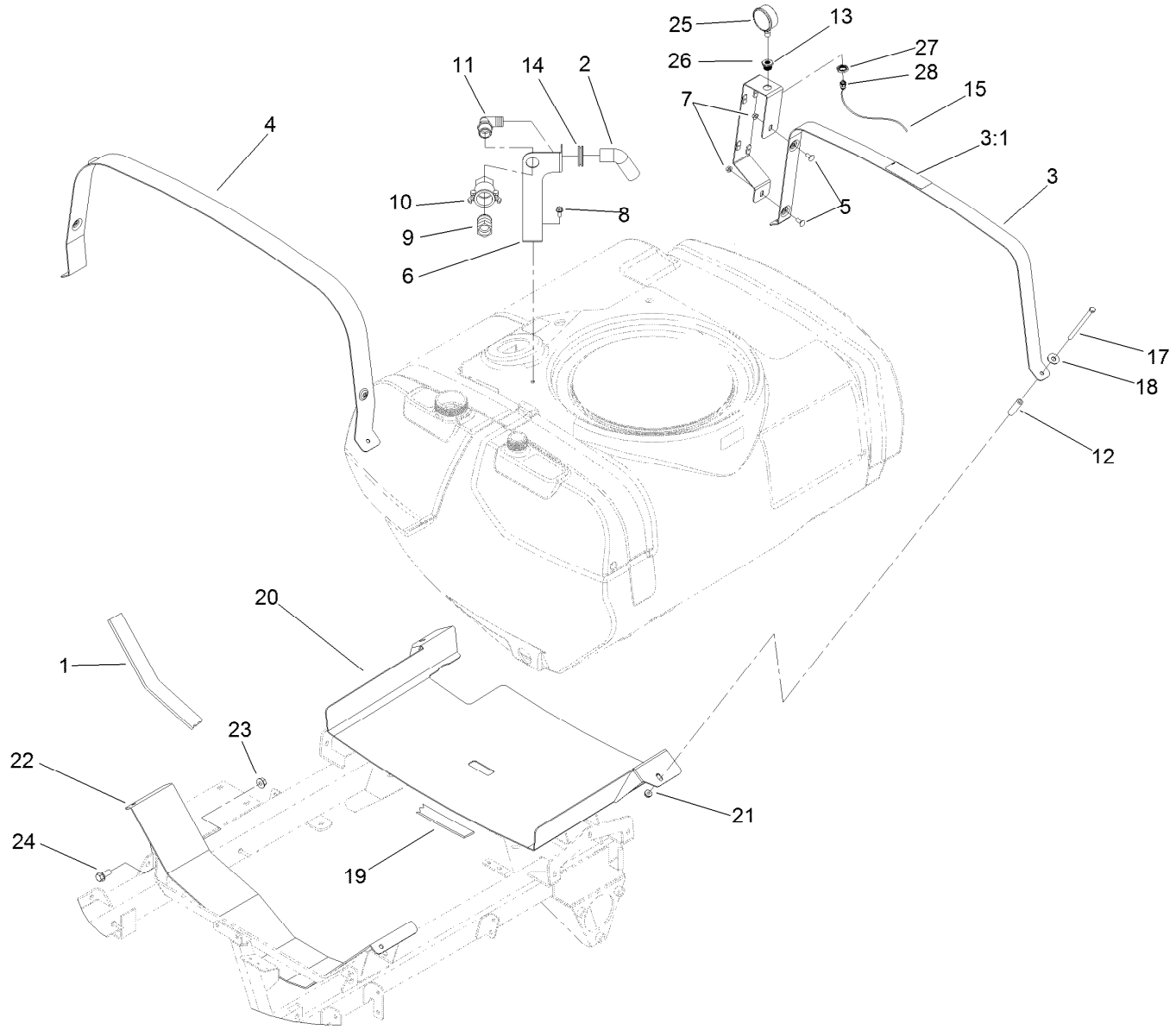
Ref.	Part Number	Qty.	Description
1	106-5139	1	Cover-Valve
2	106-5140	2	Housing-Pump
3	106-5141	2	Cover-Diaphragm
4	106-5142	2	Rod-Connecting
5	100-8314	2	Disc-Back, Diaphragm
6	104-9052	1	Crankshaft-Keyed
7	100-8325	2	Plate-Dust
8	106-5150	1	Repair Kit
8:1	100-8307	4	Valve
8:2	100-6652	4	Gasket
8:3	106-5147	2	Bolt
8:4	100-8311	2	Washer
8:5	100-8312	2	Washer-Nylon
8:6	100-8313	2	Diaphragm
9	99-0868	2	Felt-Seal

Ref.	Part Number	Qty.	Description
10	100-8327	2	Bearing-Ball
11	100-8329	2	Bearing-Ball
12	99-0873	1	Fitting-Grease
16	106-5143	3	Bolt
17	106-5144	2	Bolt
18	106-5145	2	Bolt
19	106-5146	8	Bolt
21	106-5148	2	Bolt
22	100-8326	2	Nut-Hex
23	106-5149	5	Nut
24	100-8316	4	Washer-Lock
27	100-8336	4	O-Ring
28	106-5138	4	O-Ring
29	106-5137	2	Washer



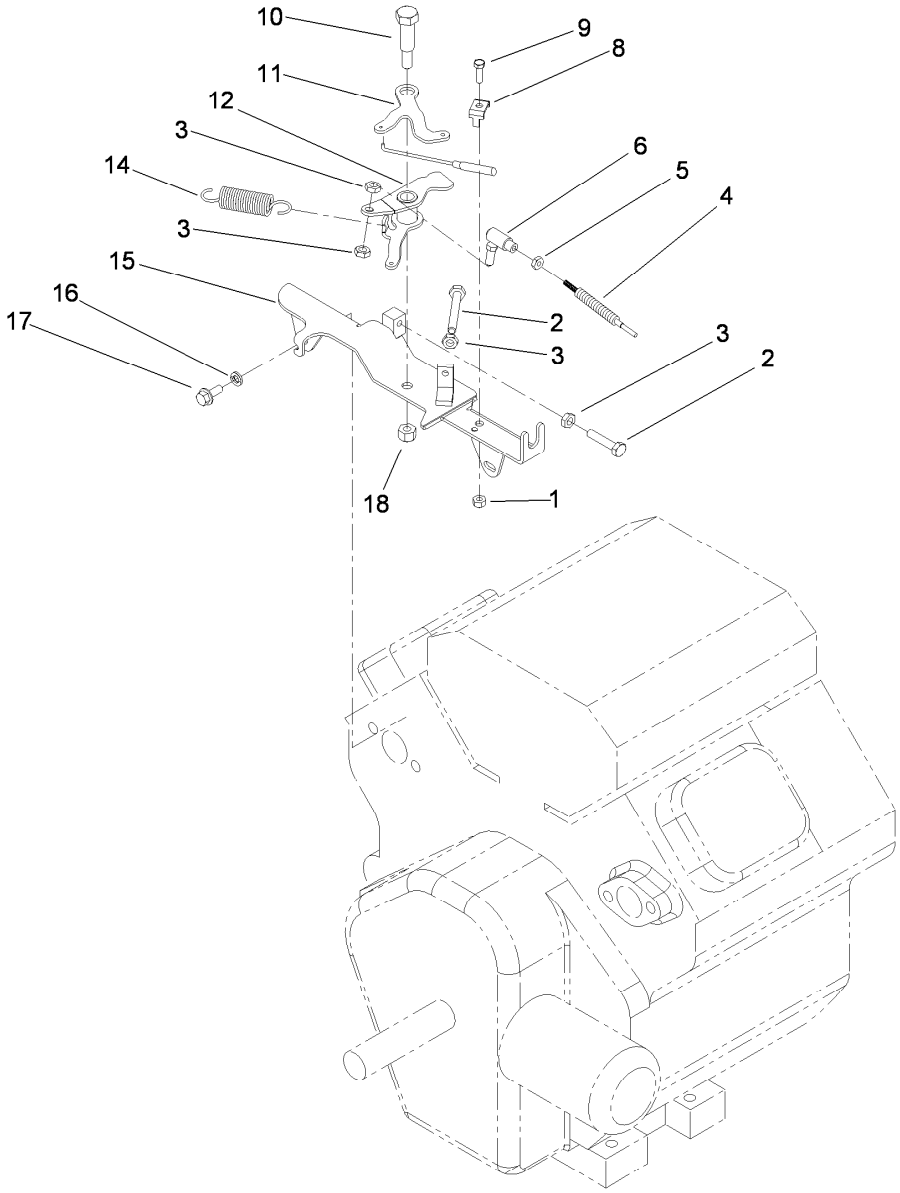
Hydraulic Brake Line Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	117-8060	1	Rear Brake Line
3	32128-33	7	Nut-HF
4	104-7201	7	Nut-HF
5	2412-147	2	Clamp
6	117-8069	2	Bolt-Banjo, Short
7	117-8070	2	Bolt-Banjo
8	1-543296	2	Grommet
13	115-2341	8	Washer-Banjo
14	117-8059	1	Front Brake Line
17	2412-134	5	Clamp-R
18	3290-379	6	Tie-Cable
19	2412-134	1	Clamp-R



Tank and Saddle Assembly

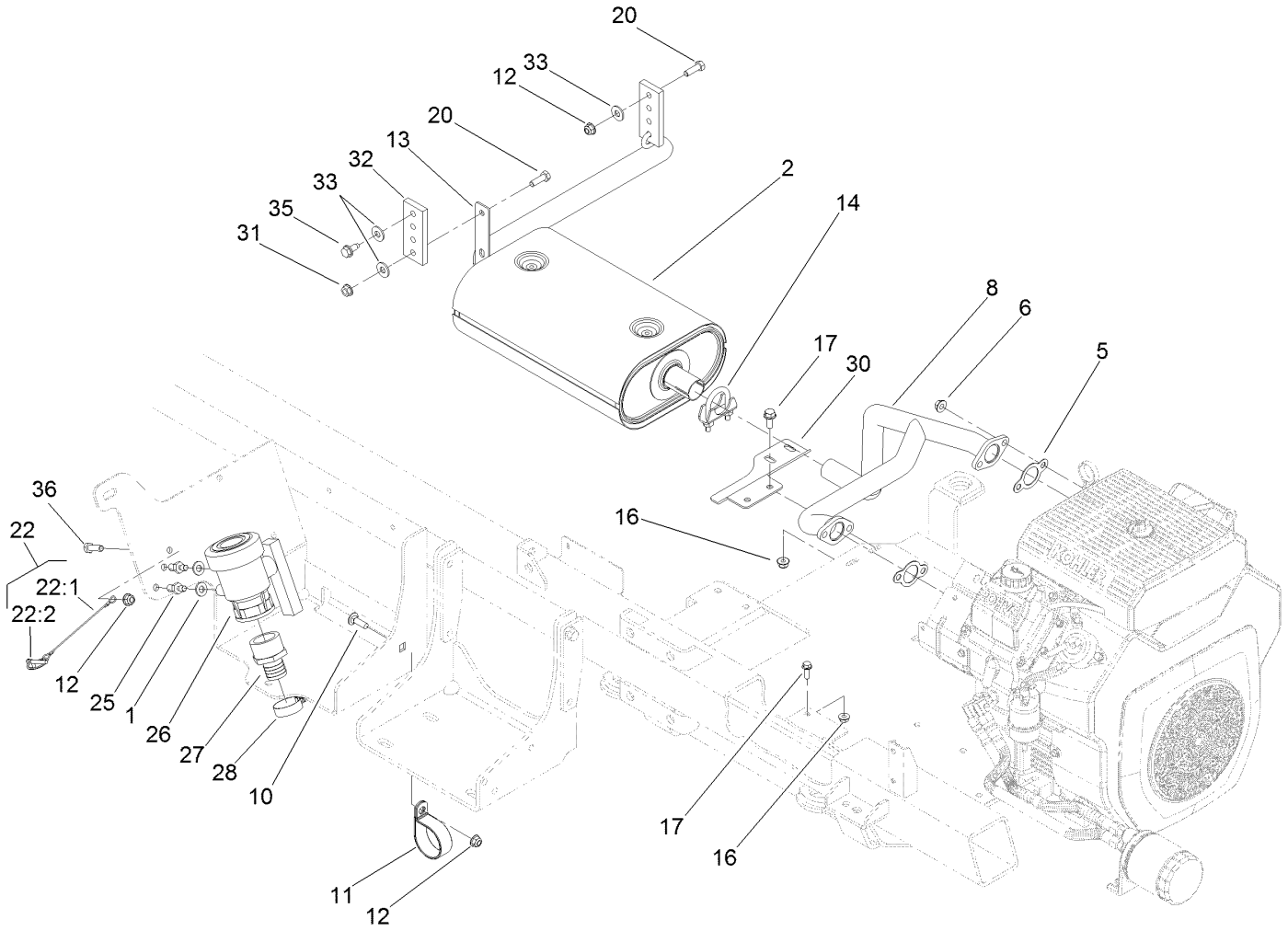
Ref.	Part Number	Qty.	Description
1	100-8573	2	Foam-Saddle, Front
2	110-5088	1	Hose-Fill
3	106-5048	1	Tank Band ASM
3:1	106-5016	1	Decal-Caution, Electric Shock
4	106-5063-03	1	Band-Tank, Front
5	3230-1	2	Bolt-CARR
6	110-5082-03	1	Bracket-Anti-Siphon
7	32128-20	2	Nut-HF
8	3234-5	1	Screw-HHF
9	41316	1	Adapter-Quick
10	100-6779	1	Coupling-Female
11	41140	1	Elbow
12	99-7375	1	Hose-Breather
13	112-7946-03	1	Tee-Bracket, Mounting
14	110-5090	1	Grommet
15	104-8989	1	Tubing-Pressure
17	323-58	4	Bolt-TAP, HH
18	94-2701	4	Washer-Hardened
19	100-8574	3	Foam-Saddle, Right Rear
20	108-3356-03	1	Rear Saddle ASM
21	104-8301	4	Nut-Flange, NI
22	100-8565-03	1	Front Saddle ASM
23	32128-49	4	Nut-HHF
24	3234-32	4	Screw-HHF
25	110-5080	1	Gauge-Pressure
26	100-8665	1	Gauge-Reducer, Pressure
27	100-8666	1	Nut-Reducer
28	100-8667	1	Coupler-Reducer



Throttle Linkage Assembly

Ref.	Part Number	Qty.	Description
1	3296-2	1	Nut-Lock, NI
2	108-3660	2	Screw-TAP
3	3220-1	4	Nut-Jam
4	100-8383	1	Cable-Accelerator
5	3219-14	1	Nut-Hex
6	100-8559	1	Ball Joint ASM
8	92-0477	1	Clamp-Cable
9	3290-134	1	Screw

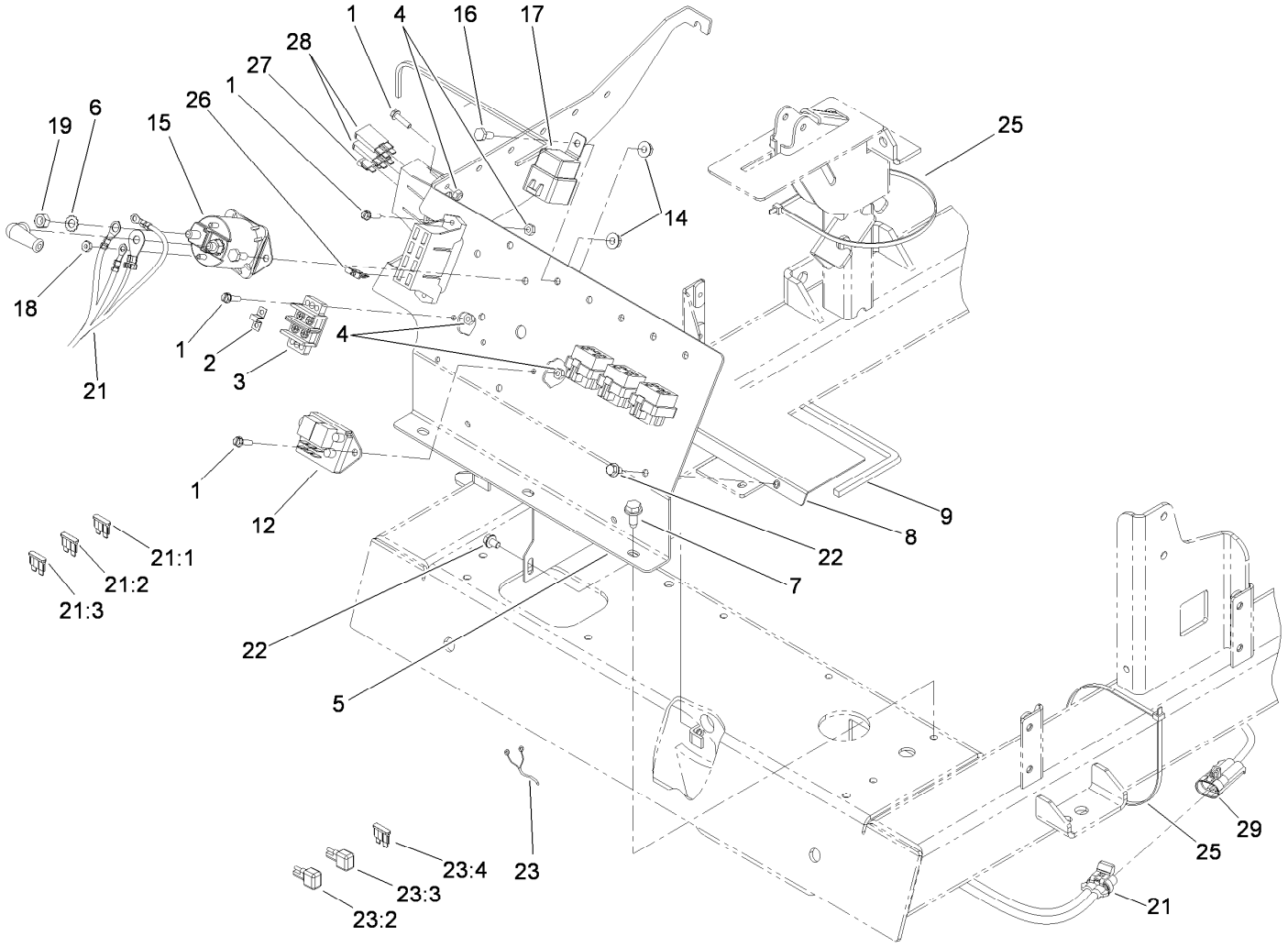
Ref.	Part Number	Qty.	Description
10	7-0030	1	Screw-Shoulder, HH
11	87-7790	1	Lever-Choke
12	100-8558	1	Lever-Throttle
14	67-1450	1	Spring-Idler
15	100-8557	1	Lever-Throttle
16	48-8020	4	Washer-Spring
17	33103-016	4	Screw-HHF
18	3296-29	1	Nut-Lock, NI



Exhaust Assembly

Ref.	Part Number	Qty.	Description
1	62-1230	2	Washer-Rubber
2	117-5887	1	Muffler
5	110-6697	2	Gasket-Exhaust
6	92-6780	4	Nut-HF
8	117-5876	1	Manifold-Exhaust
10	3230-2	1	Bolt-CARR
11	114-9566	1	Clamp-R
12	104-8300	3	Nut-Flange, NI
13	119-6007	1	Hanger-Muffler
14	95-0586	2	Clamp ASM
16	32128-33	4	Nut-HF
17	3234-4	5	Screw-HHF
20	322-5	2	Screw-HH

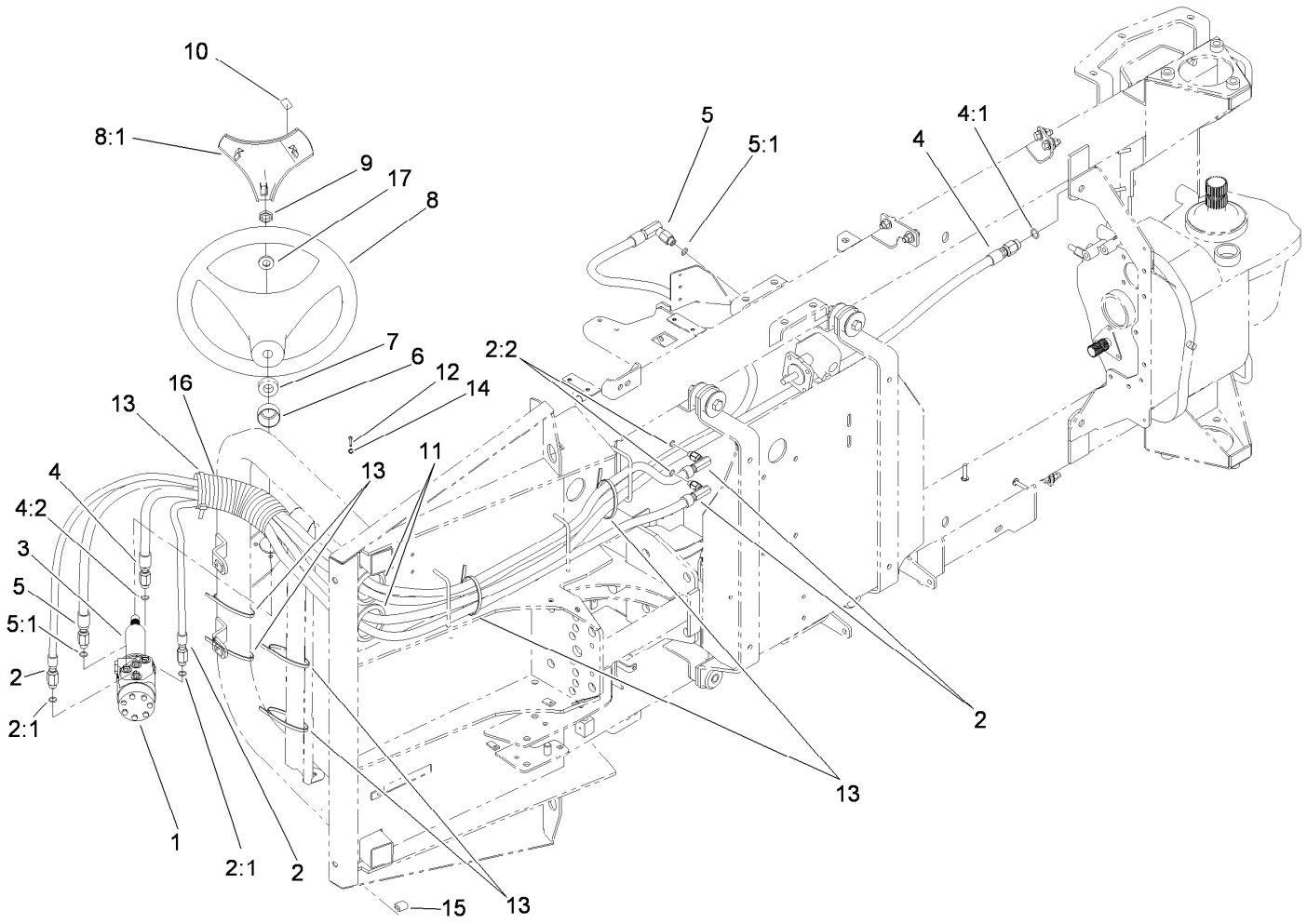
Ref.	Part Number	Qty.	Description
22	98-0979	1	Lynch Pin ASM
22:1	28-8070	1	Lanyard
22:2	3290-495	1	Pin-Klik
25	112-7900	2	Mount-Peg
26	108-0069	1	Valve-Ball
27	110-5224	1	Fitting-Barbed, Straight
28	2412-34	1	Clamp-Hose
30	117-5883	1	Bracket-Support, Exhaust
31	32128-25	1	Nut-HF
32	117-0744	2	Hanger-Muffler
33	3256-3	3	Washer-Flat
35	32144-70	1	Screw-HWHTF
36	322-4	1	Screw-HH



Electrical Panel Assembly

Ref.	Part Number	Qty.	Description
1	32105-13	8	Screw-HWH
2	42863	1	Strip-Jumper
3	42862	1	Block-Terminal, Ground
4	3296-2	8	Nut-Lock, NI
5	108-3676-03	1	Panel-Electrical
6	3255-8	2	Washer-Lock
7	32144-70	3	Screw-HWHTF
8	100-7025-03	1	Shield-Heat, Front
9	100-7027	1	Trim
12	99-3703	1	Module-Cruise
14	32128-33	12	Nut-HF
15	114-3315	1	Solenoid-12 Vdc
16	321-3	12	Screw-HH
17	99-7430	10	Relay
18	32149-8	2	Nut-Keps
19	3220-2	2	Nut-Jam

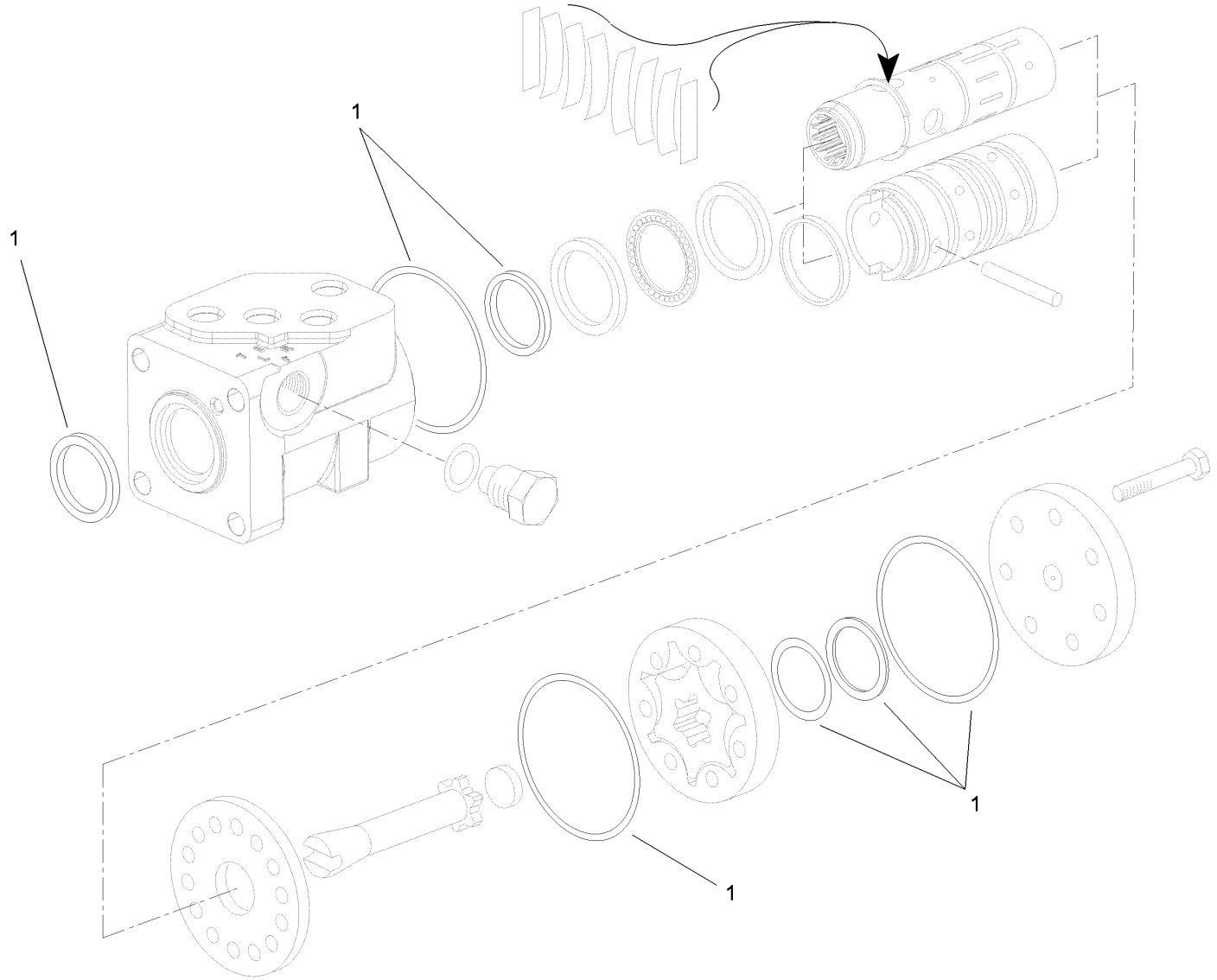
Ref.	Part Number	Qty.	Description
21	108-9461	1	Harness-Wire, Main
21:1	110928	1	Fuse-Blade, 5 Amp
21:2	218-578	1	Fuse-Blade, 10 Amp
21:3	109103	1	Fuse-Blade, 30 Amp
22	3234-26	3	Screw-HHF
23	119-1779	1	Harness-Wire, Sprayer System
23:2	100-4918	2	Diode
23:3	108-9493	2	Diode-Tvs
23:4	110928	4	Fuse-Blade, 5 Amp
25	3290-379	5	Tie-Cable
26	109101	1	Fuse-Blade, 20 Amp
27	109355	1	Fuse-Blade, 15 Amp
28	108-3736	2	Breaker-Circuit, 30A
29	108-9470	1	Harness-Wire, Fusible Link



Hydraulic Hose Routing Assembly

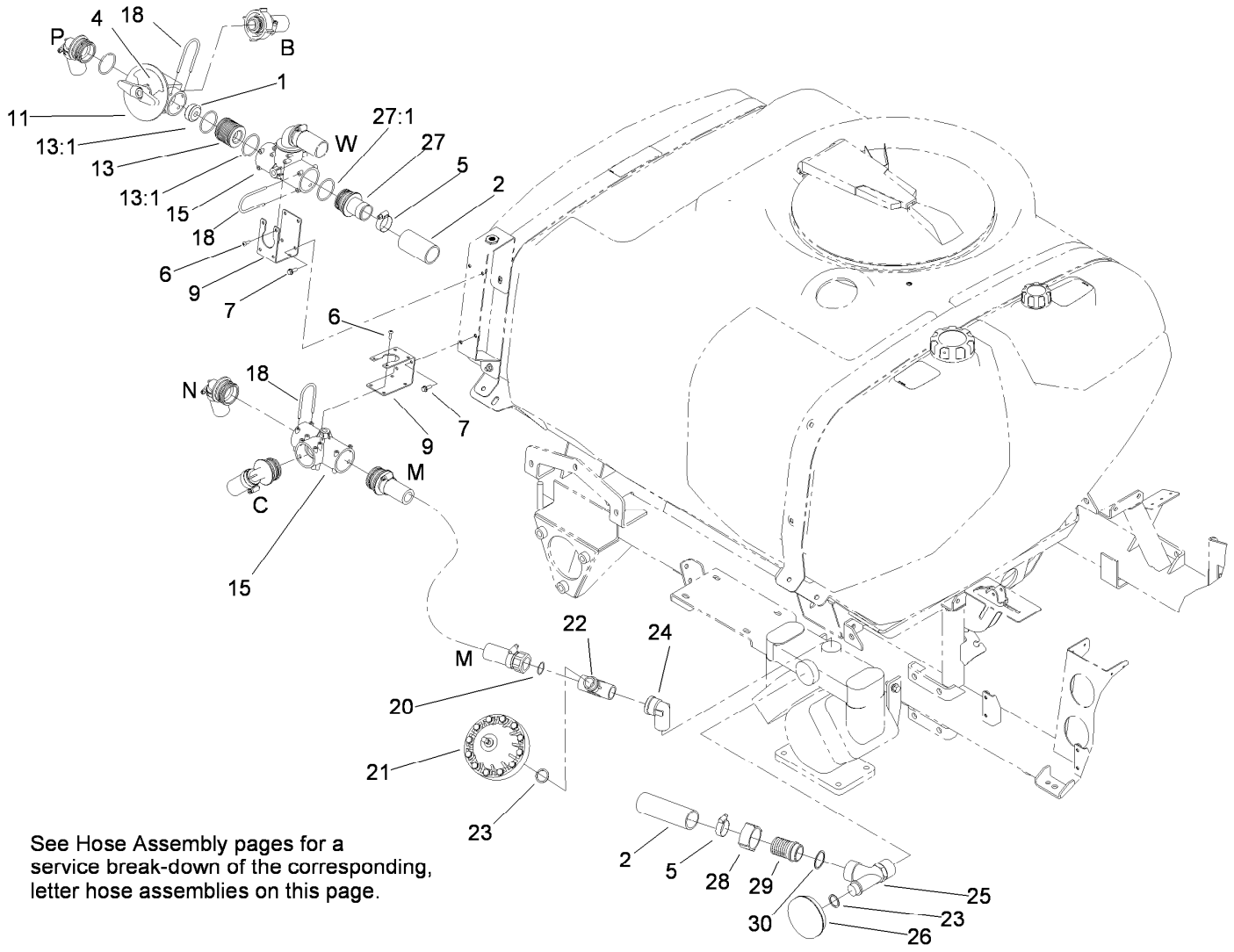
Ref.	*Part Number*	*Qty.*	*Description*
1	114-5076	1	Steering Control Valve ASM
2	100-8252	2	Hose ASM
2:1	237-78	1	O-Ring
2:2	237-42	1	O-Ring
3	94-8792	1	Column-Steering
4	100-8253	1	Hose ASM
4:1	237-42	1	O-Ring
4:2	237-79	1	O-Ring
5	100-8251	1	Hose ASM
5:1	237-42	2	O-Ring
6	93-5439	1	Seal-Steering
7	21-9260	1	Cover-Dust

Ref.	*Part Number*	*Qty.*	*Description*
8	98-1471	1	Wheel-Steering
8:1	98-1468	1	Cover-Wheel, Steering
9	110-8816	1	Nut-Hex
10	98-1459	1	Decal
11	237-164	2	Grommet
12	33113-020	4	Screw-HH
13	3290-379	17	Tie-Cable
14	3253-18	4	Washer-Lock
15	108-3582	1	Trim-Edge
16	104-8973	1	Cover-Hose, HYD
17	3256-27	1	Washer-Flat



Steering Valve Assembly No. 114-5076

Ref.	*Part Number*	*Qty.*	*Description*
1	108-1519	1	Seal Kit

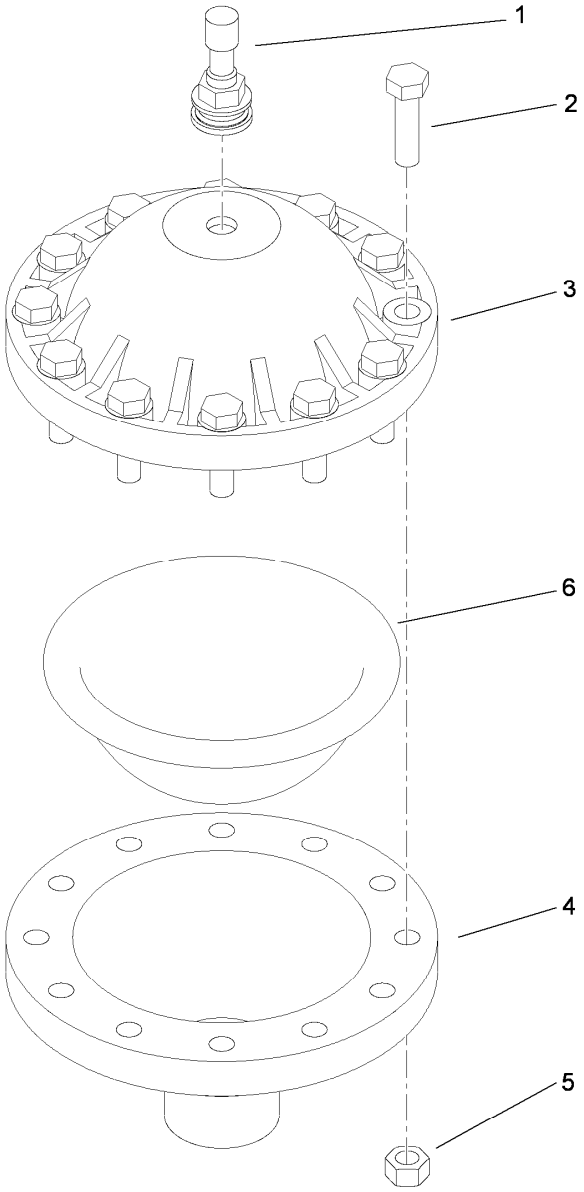


See Hose Assembly pages for a service break-down of the corresponding, letter hose assemblies on this page.

Sprayer Component Assembly No. 1

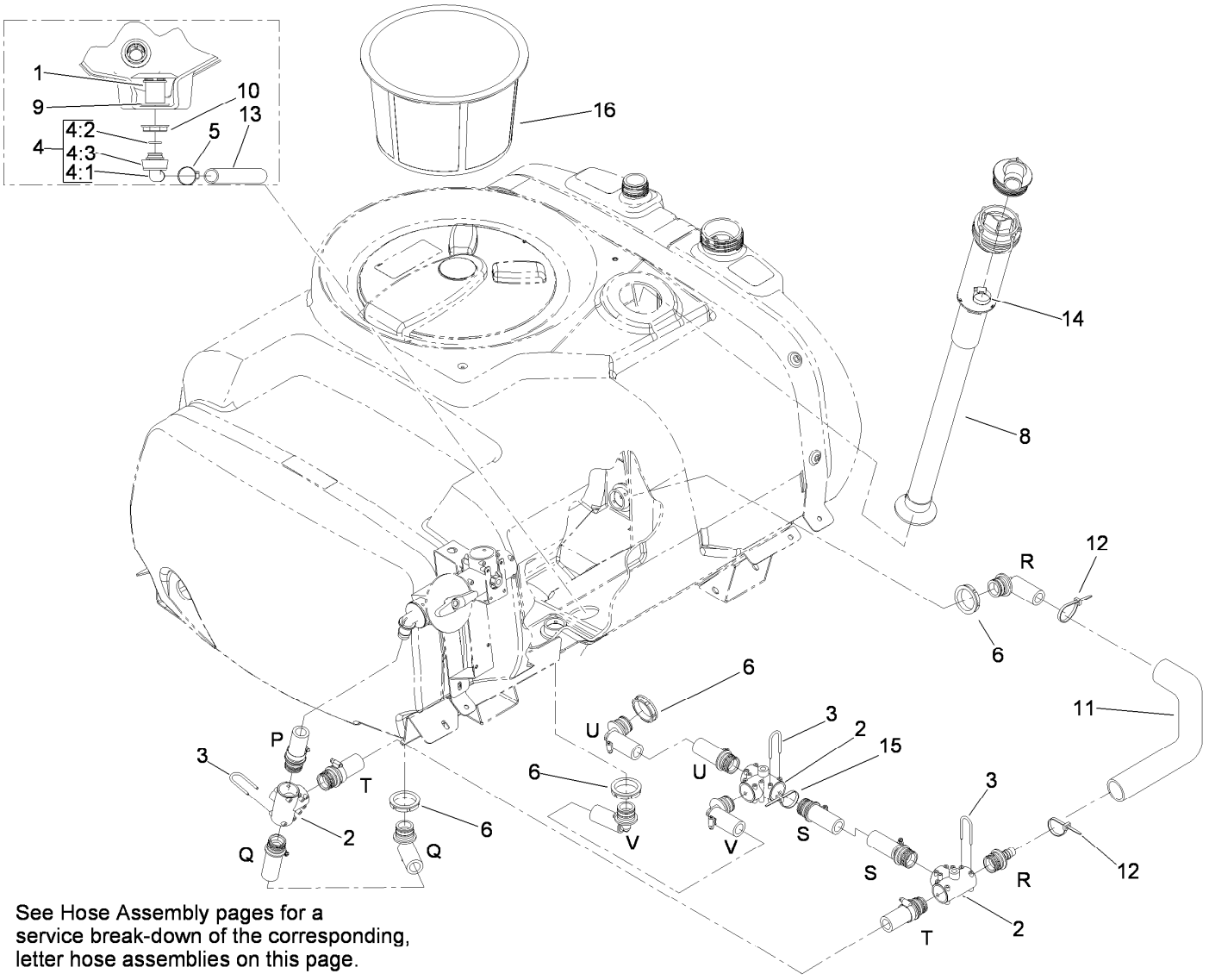
Ref.	*Part Number*	*Qty.*	*Description*
1	110-5186	1	Reducer-Agitation
2	108-3686	1	Hose-Suction
4	107-8621	1	Decal-Agitation
5	41327	2	Clamp-Hose
6	32144-32	8	Screw
7	3234-4	4	Screw-HHF
9	100-8478	2	Bracket-Tee
11	100-8673	1	Agitation Valve ASM
13	106-4947	1	Connector
13:1	100-8637	2	O-Ring
15	100-6704	2	Tee
18	100-8635	8	Fork

Ref.	*Part Number*	*Qty.*	*Description*
20	100-6655	1	Gasket
21	100-6662	1	Pressure Damper ASM
22	100-8699	1	Tee
23	100-6656	2	O-Ring
24	100-8698	1	Elbow
25	100-8681	1	Tee
26	100-6660	1	Suction Damper ASM
27	106-4936	1	Hosebarb
27:1	100-8637	1	O-Ring
28	100-8678	1	Nut
29	100-8679	1	Hosebarb
30	100-8680	1	Seal



Pressure Damper Assembly No. 100-6662

Ref.	*Part Number*	*Qty.*	*Description*
1	99-0895	1	Valve
2	33114-030	12	Screw-HH
3	99-0896	1	Half-Upper, Damper
4	99-0898	1	Half-Lower, Damper
5	33014-00	12	Nut-Hex
6	99-0897	1	Diaphragm

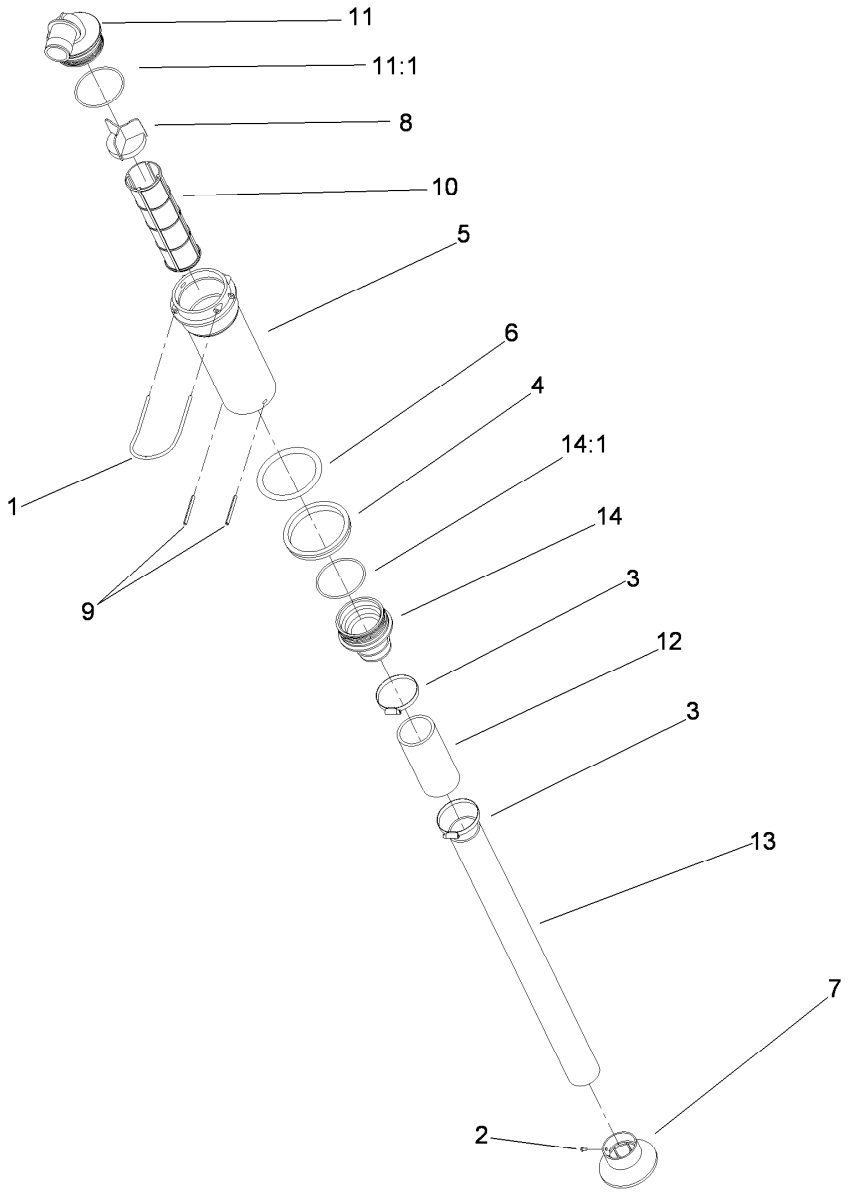


See Hose Assembly pages for a service break-down of the corresponding, letter hose assemblies on this page.

Sprayer Component Assembly No. 2

Ref.	Part Number	Qty.	Description
1	110-5166	1	Outlet-Drain
2	104-9041	3	Tee
3	100-6708	9	Fork
4	112-7904	1	90 DEG Elbow ASM
4:1	110-5217	1	Elbow-90 DEG
4:2	110-5239	1	O-Ring
4:3	110-5247	1	Nut-Fly
5	2412-34	1	Clamp-Hose
6	100-6713	4	Nut-Bulkhead
8		1	Top Mounted Suction ASM●
9	110-5246	1	Seal-Plastic
10	110-5237	1	Nut-Ring, Plastic
11	107-8650	1	Conduit-Convoluted
12	3290-378	2	Cable Tie
13	119-9352	1	Hose-Drain
14	41327	1	Clamp-Hose
15	1-809066	1	Tie-Plastic
16	119-9419	1	Basket-Filter

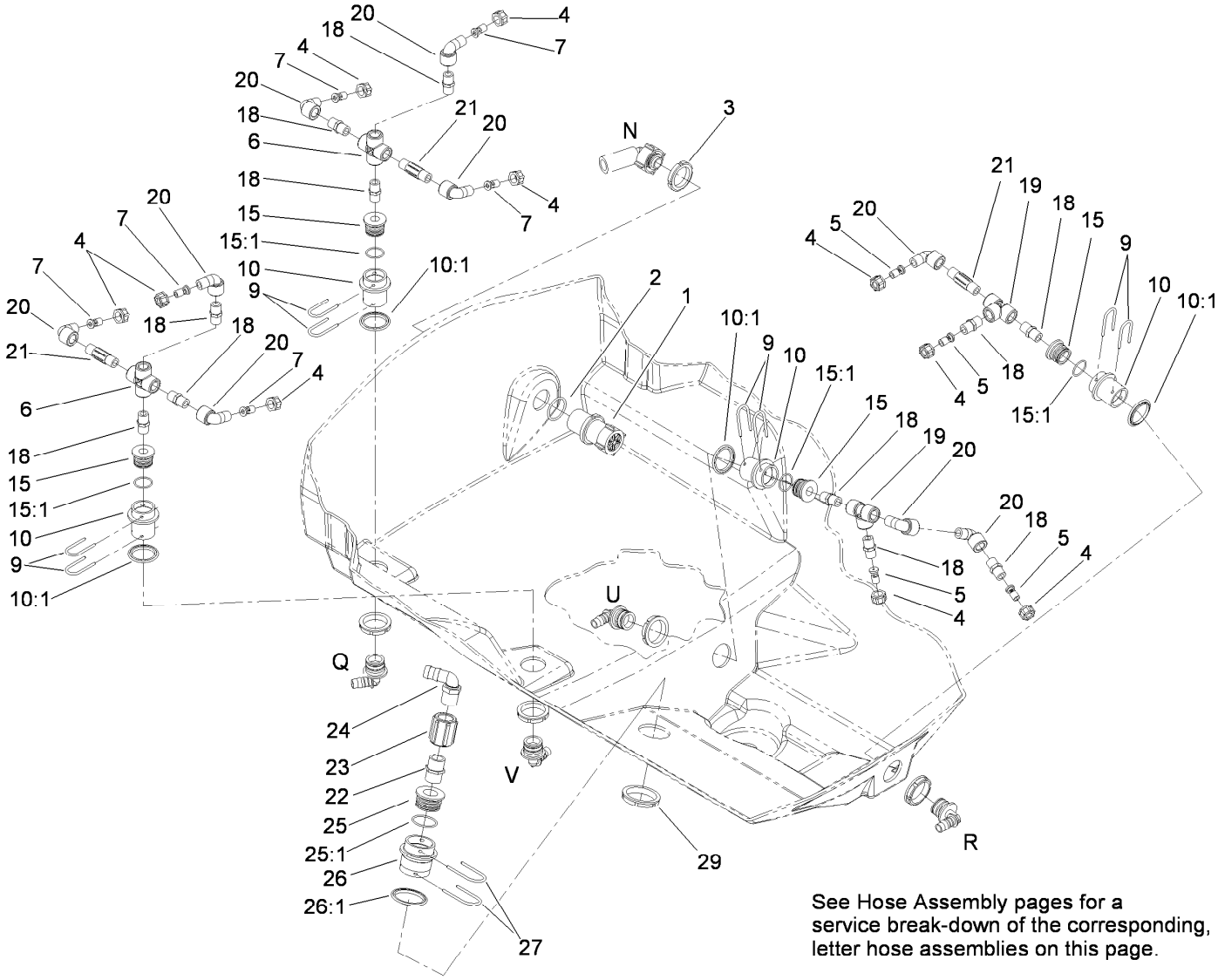
● Not serviced separately



Top Mounted Suction Assembly

Ref.	Part Number	Qty.	Description
1	100-8636	1	Fork-Special
2	108-3270	1	Screw-TAP
3	26392	2	Clamp-Hose
4	100-8647	1	Nut-Bulkhead
5	100-8643	1	Housing-Filter
6	100-8646	1	Gasket-Bulkhead
7	100-6714	1	Foot-Tube, Suction
8	100-8641	1	Vane-Screen
9	100-8644	2	Pin-Expansion

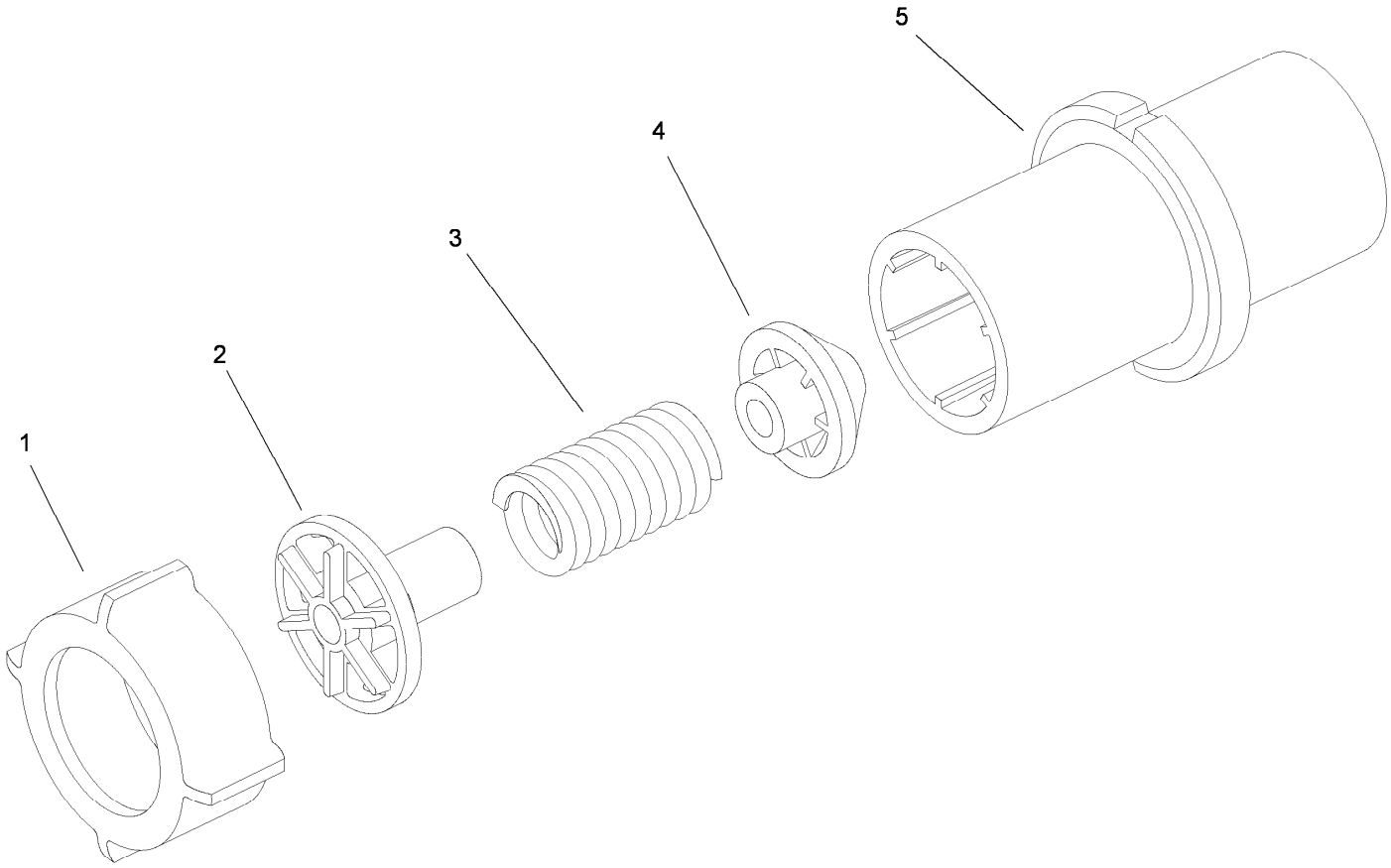
Ref.	Part Number	Qty.	Description
10	100-6992	1	Element-Filter, Red
10	100-6991	1	Element-Filter, Green
10	100-8642	1	Screen-Suction
11	106-4952	1	Hosebarb-90 DEG
11:1	100-6989	1	O-Ring
12	100-8649	1	Hose-Suction
13	107-8625	1	Tube-Suction
14	106-4942	1	Hosebarb-Straight
14:1	100-6989	1	O-Ring



Sprayer Component Assembly No. 3

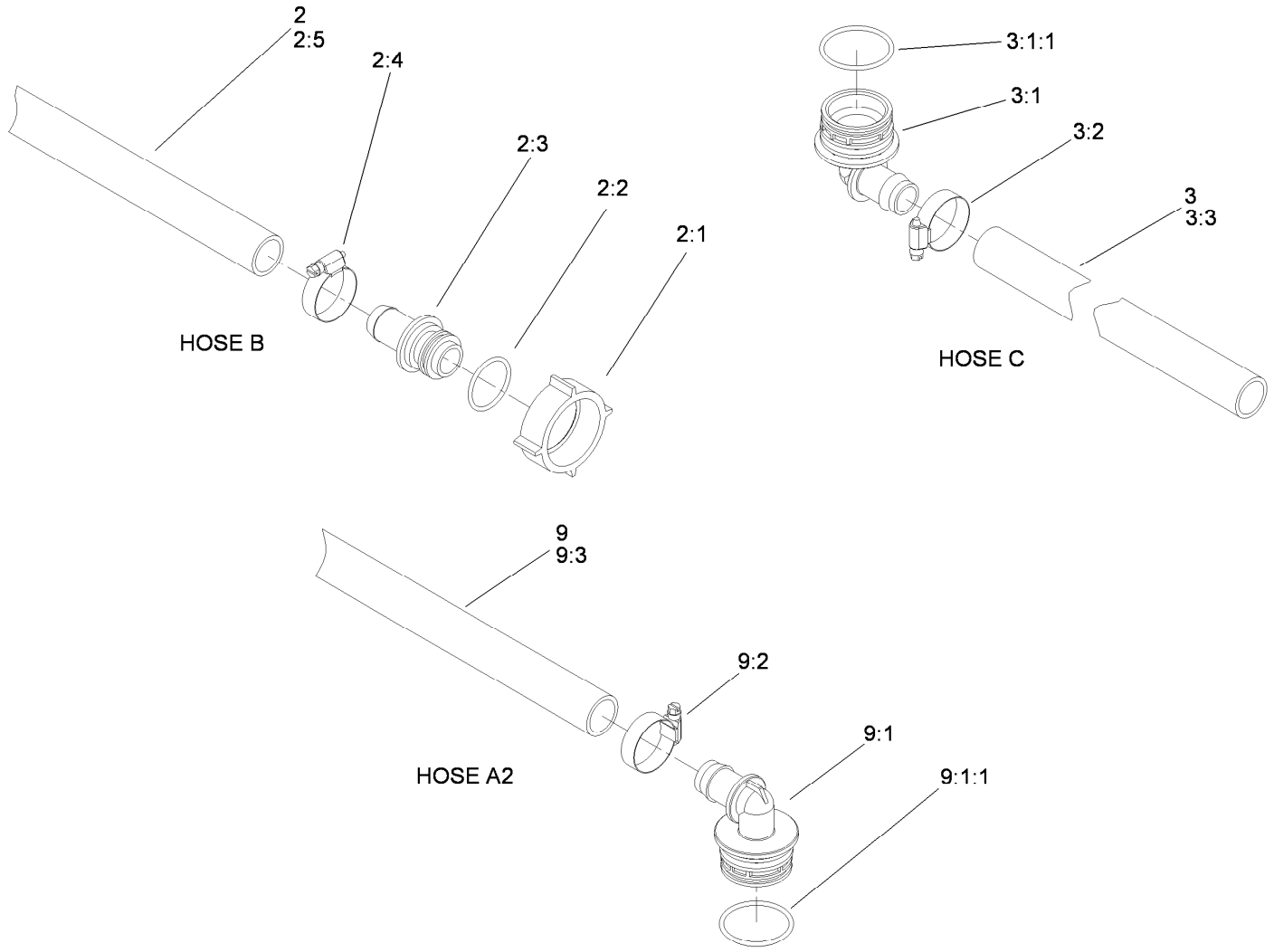
Ref.	Part Number	Qty.	Description
1	100-6820	1	Safety Valve ASM (225 Psi)
2	100-6652	1	Gasket
3	99-0761	1	Ringnut
4	99-0766	10	Nut
5	100-6705	4	Nozzle-Agitation
6	110-5248	2	Cross
7	100-6706	6	Nozzle-Agitation
9	100-6708	8	Fork
10	106-4896	4	Fitting-Bulkhead
10:1	100-6710	1	Gasket-Bulkhead
15	106-4943	4	Adapter ASM
15:1	100-6712	1	O-Ring
18	108-3574	11	Nipple-Short

Ref.	Part Number	Qty.	Description
19	94-7100	2	Tee
20	108-3573	9	Elbow-90 DEG
21	94-7103	3	Nipple
22	108-3578	1	Nipple-Short
23	108-3577	1	Union-Short
24	108-3576	1	Elbow-90 DEG, Barbed
25	108-3357	1	Adapter ASM
25:1	100-8637	1	O-Ring
26	108-3358	1	Fitting-Bulkhead
26:1	107-2864	1	Gasket-Bulkhead
27	100-8635	2	Fork
29	100-7051	1	Nut-Bulkhead



Safety Valve Assembly No. 100-6820

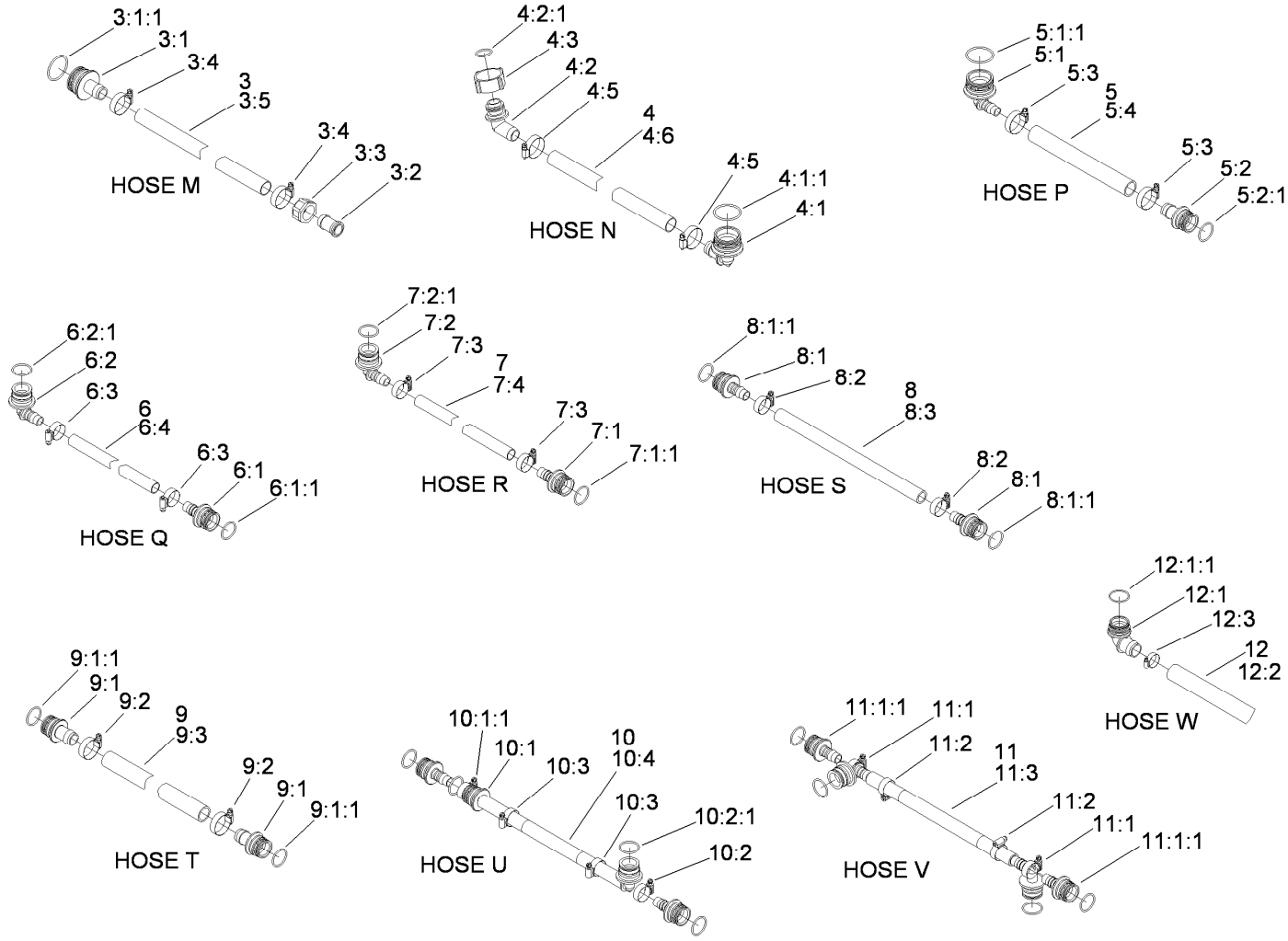
Ref.	*Part Number*	*Qty.*	*Description*
1	100-8678	1	Nut
2	100-6724	1	Valve-Relief, Seat
3	100-6725	1	Spring-Relief, Valve
4	100-6726	1	Cone-Relief, Valve
5	100-6727	1	Housing-Relief, Valve



Hose Assemblies No. 1

Ref.	Part Number	Qty.	Description
2		1	Agitation Bypass Hose ASM ●
2:1	100-8669	1	Nut
2:2	100-8670	1	Hosebarb
2:3	100-8671	1	O-Ring
2:4	2412-129	1	Clamp-Hose
2:5	119-0542	1	Hose-Bypass, Agitation
3		1	Tee Controls Hose ASM ●
3:1	106-4933	1	Hosebarb ASM
3:1:1	100-8637	1	O-Ring
3:2	2412-3	1	Clamp-Hose
3:3	104-8713	1	Hose
9		1	Bypass Hose ASM ●
9:1	106-4933	1	Hosebarb ASM
9:1:1	100-8637	1	O-Ring
9:2	2412-129	1	Clamp-Hose
9:3	119-0543	1	Hose-Bypass

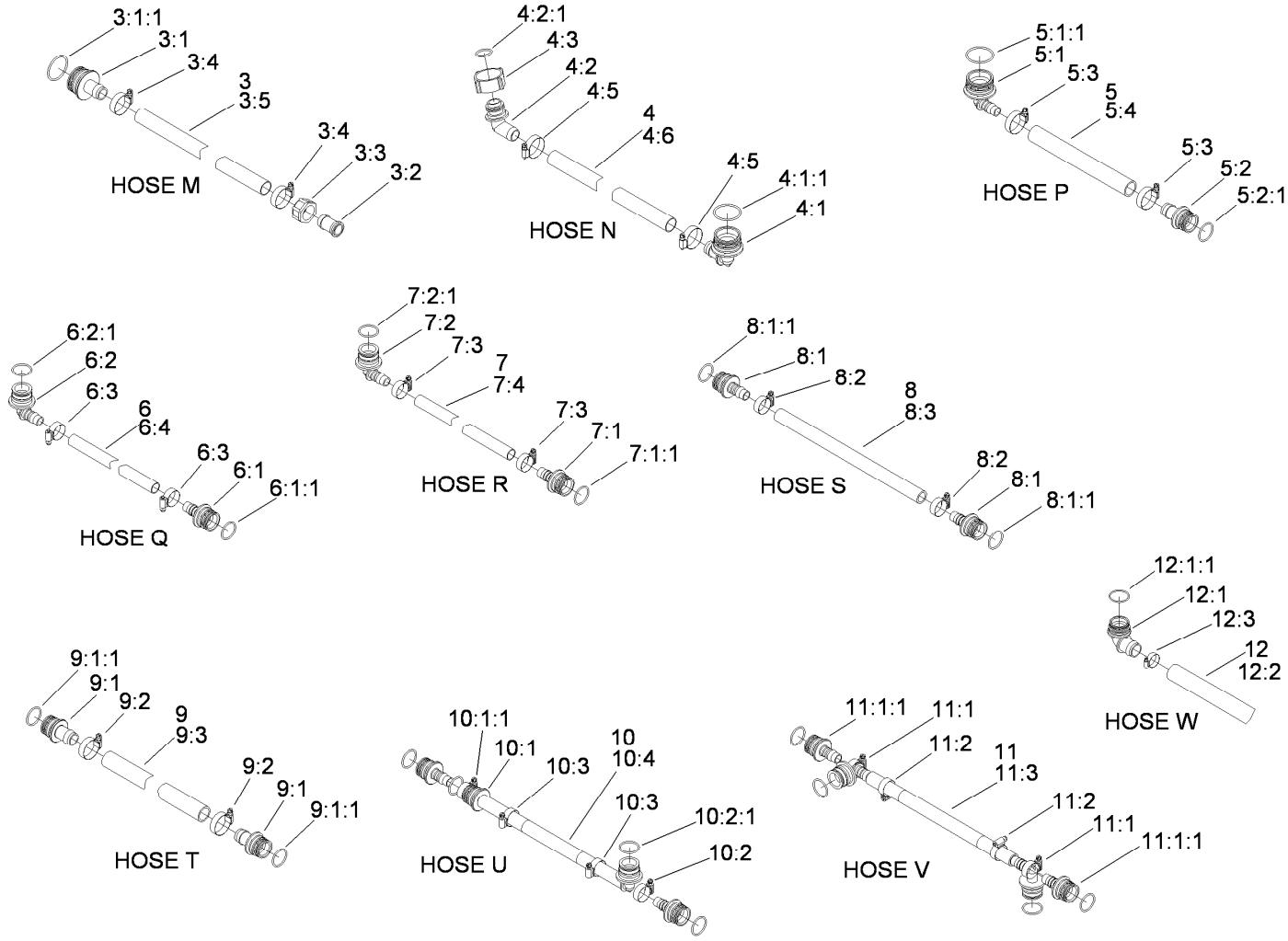
● Not serviced separately



Hose Assemblies No. 2

Ref.	Part Number	Qty.	Description
3		1	Manifold Tee Hose ASM ●
3:1	106-4932	1	Hosebarb-Straight
3:1:1	100-8637	1	O-Ring
3:2	99-0781	1	Hosebarb
3:3	99-0769	1	Nut
3:4	2412-3	2	Clamp-Hose
3:5	104-8712	1	Hose
4		1	Relief Valve Hose ASM ●
4:1	106-4933	1	Hosebarb ASM
4:1:1	100-8637	1	O-Ring
4:2	106-4949	1	Hosebarb
4:2:1	100-6646	1	O-Ring
4:3	100-8678	1	Nut
4:5	2412-3	2	Clamp-Hose
4:6	104-8710	1	Hose
5		1	Agitation Valve Hose ASM ●
5:1	106-4933	1	Hosebarb ASM
5:1:1	100-8637	1	O-Ring
5:2	106-4935	1	Hosebarb ASM
5:2:1	100-6712	1	O-Ring
5:3	2412-3	2	Clamp-Hose
5:4	107-8642	1	Hose
6		1	Rear Hose Agitation ASM ●
6:1	106-4939	1	Hosebarb-Straight
6:1:1	100-6712	1	O-Ring
6:2	106-4940	1	Hosebarb-90 DEG
6:2:1	100-6712	1	O-Ring
6:3	2412-129	2	Clamp-Hose
6:4	106-1360	1	Hose
7		1	Front Agitation Hose ASM ●
7:1	106-4939	1	Hosebarb-Straight
7:1:1	100-6712	1	O-Ring
7:2	106-4940	1	Hosebarb-90 DEG
7:2:1	100-6712	1	O-Ring
7:3	2412-129	2	Clamp-Hose
7:4	104-8706	1	Hose
8		1	Agitation Hose ASM ●
8:1	106-4939	2	Hosebarb-Straight

● Not serviced separately

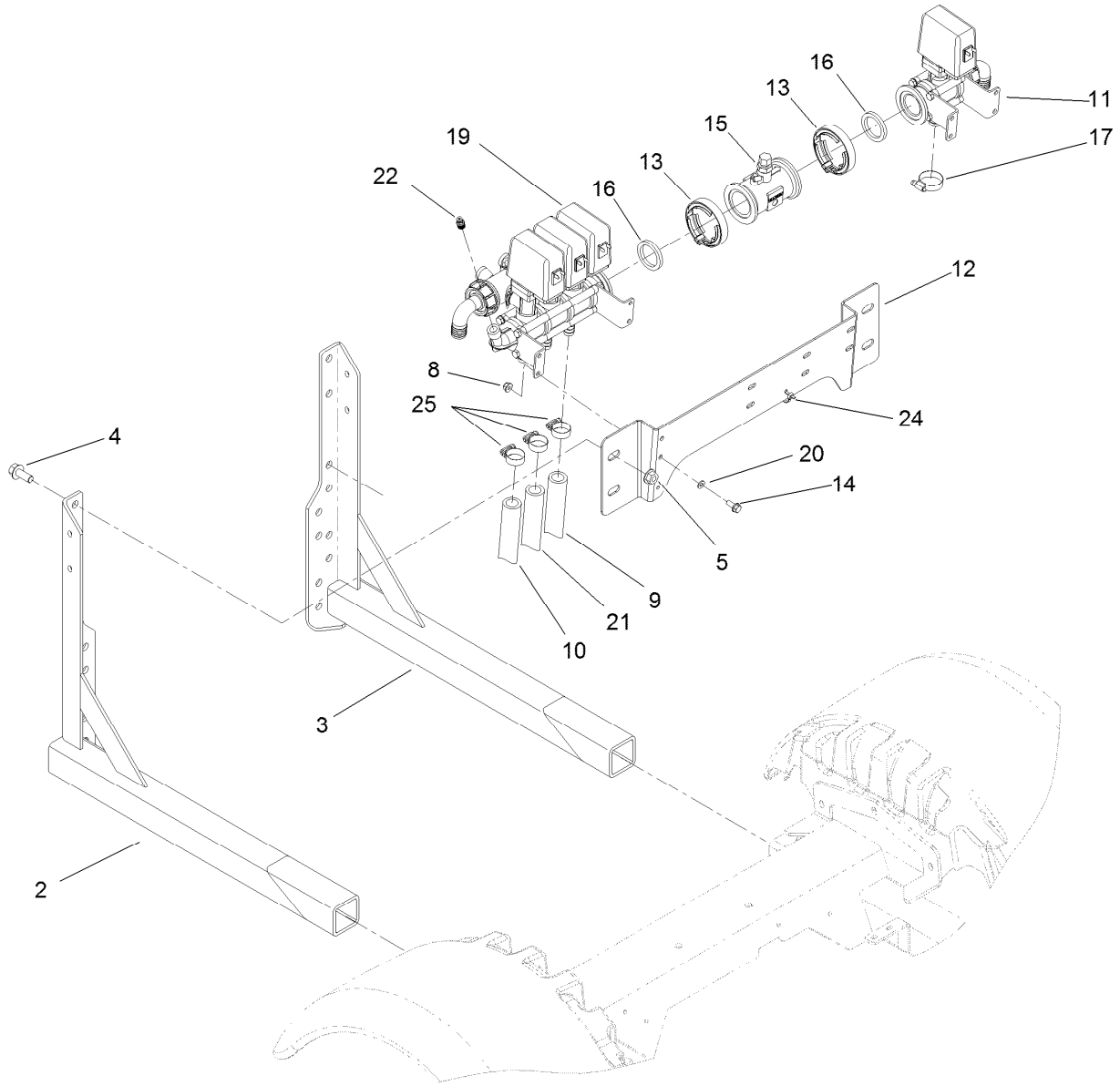


Hose Assemblies No. 2 (continued)

Ref.	Part Number	Qty.	Description
8:1:1	100-6712	1	O-Ring
8:2	2412-129	2	Clamp-Hose
8:3	108-3689	1	Hose
9		1	Agitation Tee Hose ASM ●
9:1	106-4935	2	Hosebarb ASM
9:1:1	100-6712	1	O-Ring
9:2	2412-3	2	Clamp-Hose
9:3	104-9039	1	Hose-Tee, Agitation
10		1	Agitation Hose ASM ●
10:1	106-4939	1	Hosebarb-Straight
10:1:1	100-6712	1	O-Ring
10:2	106-4940	1	Hosebarb-90 DEG
10:2:1	100-6712	1	O-Ring

Ref.	Part Number	Qty.	Description
10:3	2412-129	2	Clamp-Hose
10:4	108-3366	1	Hose
11		1	Agitation Hose ASM ●
11:1	106-4940	2	Hosebarb-90 DEG
11:1:1	100-6712	1	O-Ring
11:2	2412-129	2	Clamp-Hose
11:3	108-3365	1	Hose
12		1	Suction Hose ASM ●
12:1	110-5156	1	Suction Elbow ASM
12:1:1	100-8637	1	O-Ring
12:2	108-3685	1	Hose-Suction
12:3	41327	1	Clamp-Hose

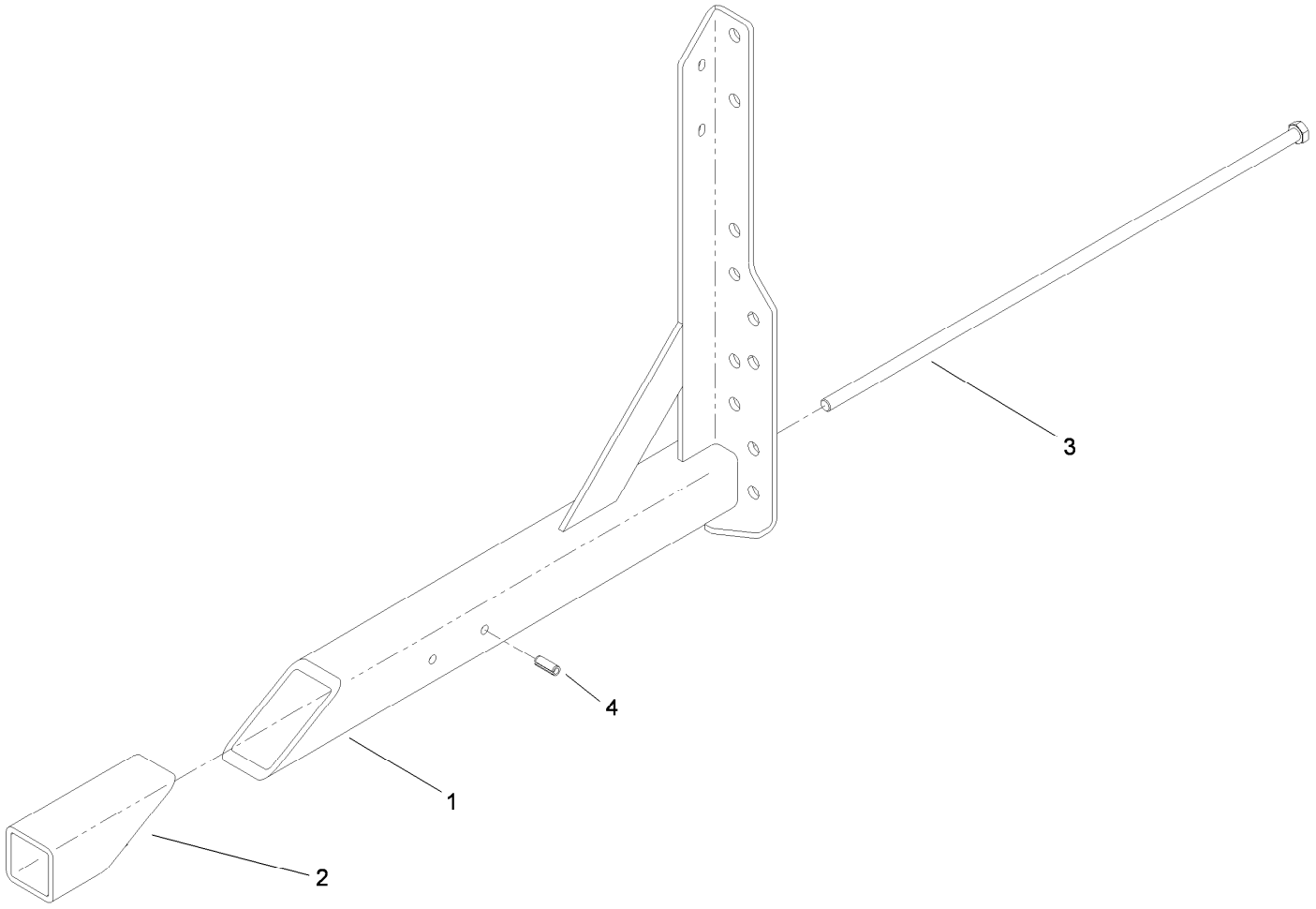
● Not serviced separately



Boom Mount Assembly

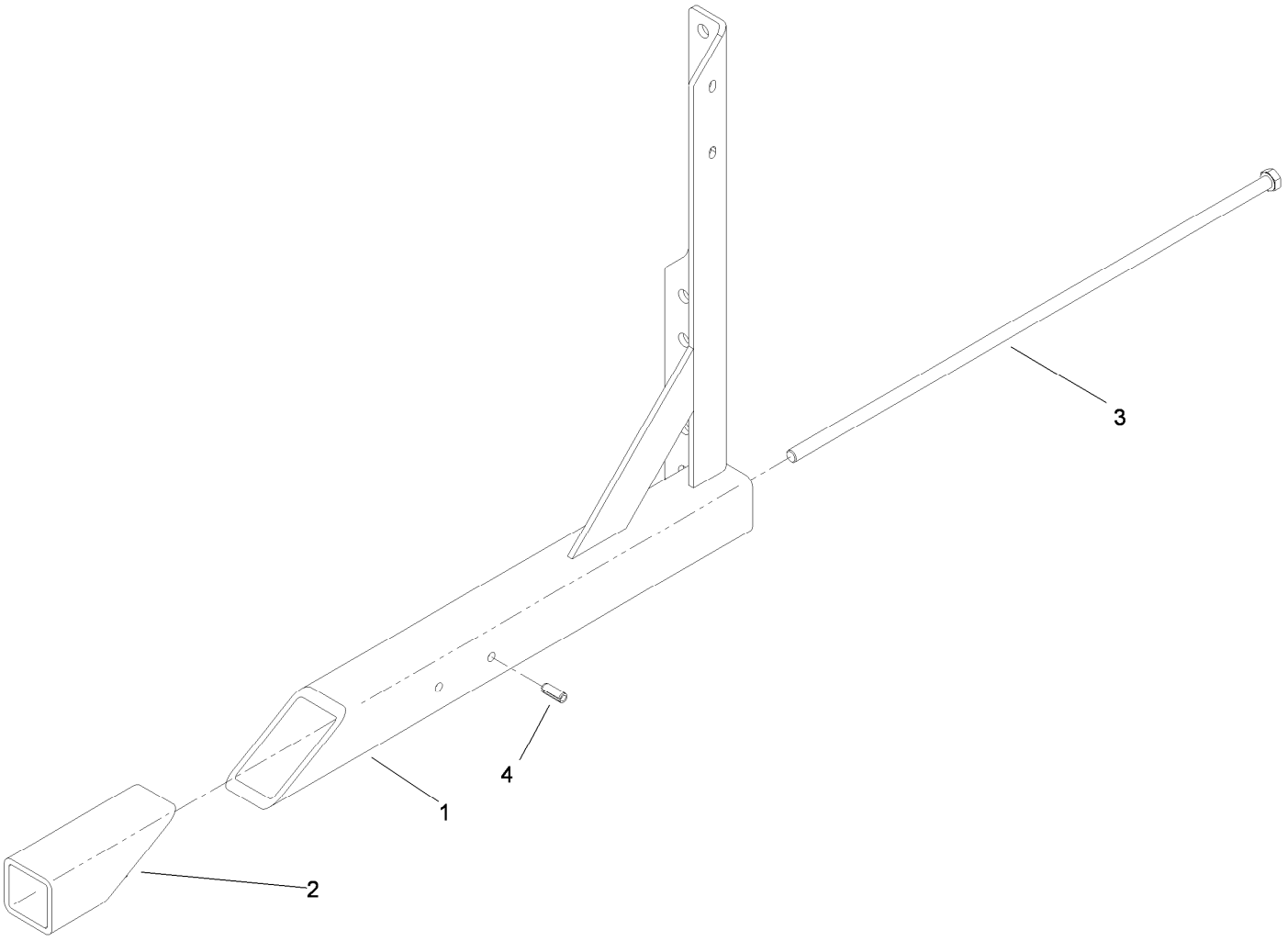
Ref.	Part Number	Qty.	Description
2		1	RH Boom Mount ASM ●
3		1	LH Boom Mount ASM ●
4	110-5057	4	Capscrew-HHF
5	108-3745	4	Nut-HF, Whiz
8	104-8300	8	Nut-Flange, NI
9	108-3719	1	Hose
10	108-3720	1	Hose-Boom, LH
11	119-0466	1	Regulating Valve ASM
12	119-0541-03	1	Mount-Valve
13	104-9089	2	Clamp-Screw, Worm
14	3234-47	8	Screw-HHF
15	106-1038	1	Flow Meter ASM
16	104-9090	2	Gasket
17	2412-34	3	Clamp-Hose
19		1	Boom Valve Manifold ASM ●
20	3256-74	8	Washer-Flat
21	117-5806	1	Hose-Jumper
22	100-8674	1	Coupler-Tube
24	3290-379	1	Tie-Cable
25	2412-129	3	Clamp-Hose

● Not serviced separately



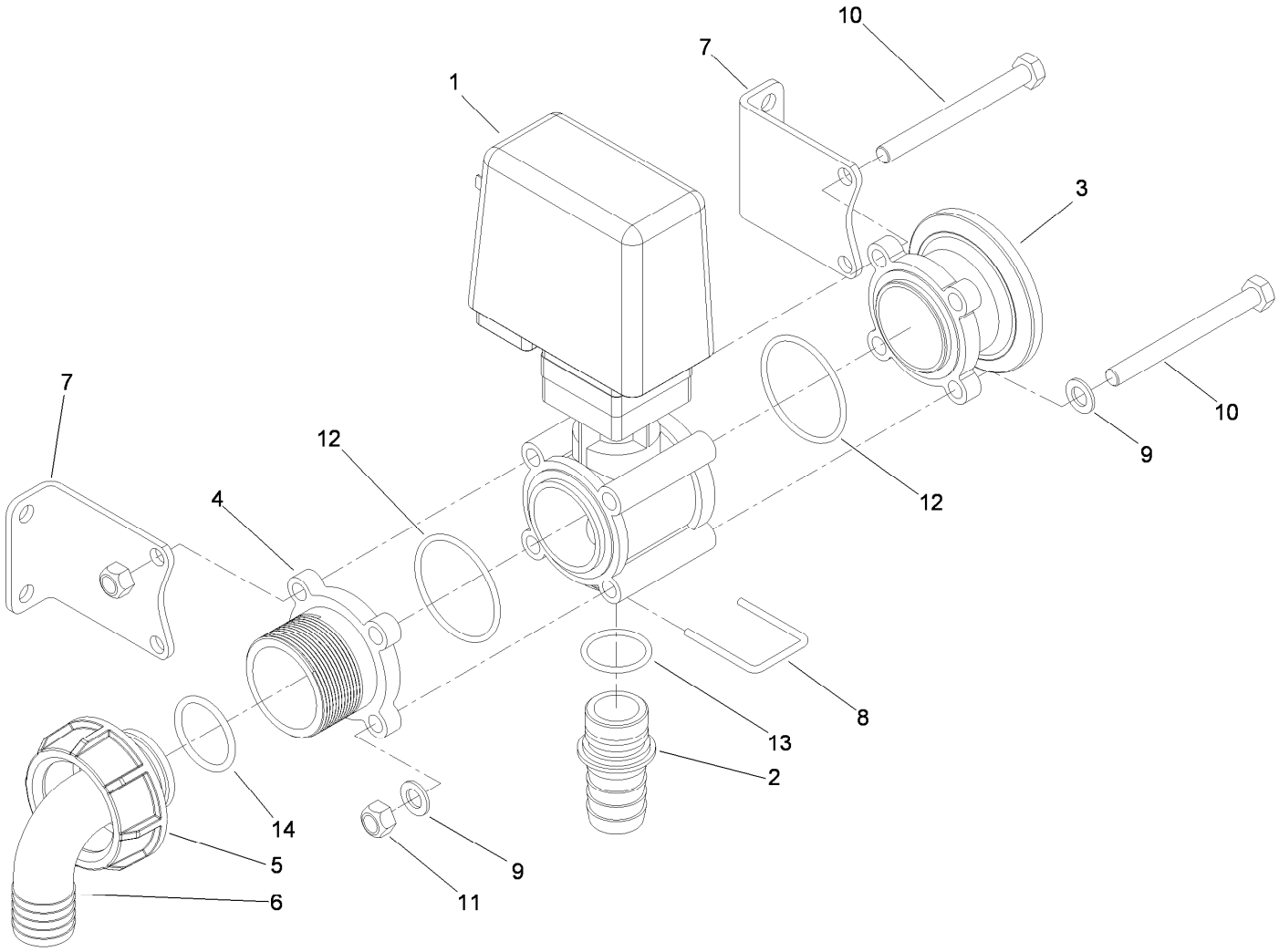
Right Hand Boom Mount Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	108-3714-03	1	RH Boom Mount ASM
2	107-8638-03	1	Wedge-Tube
3	107-8620	1	Screw-HH
4	32121-41	1	Pin-Roll (3/8 X 1)



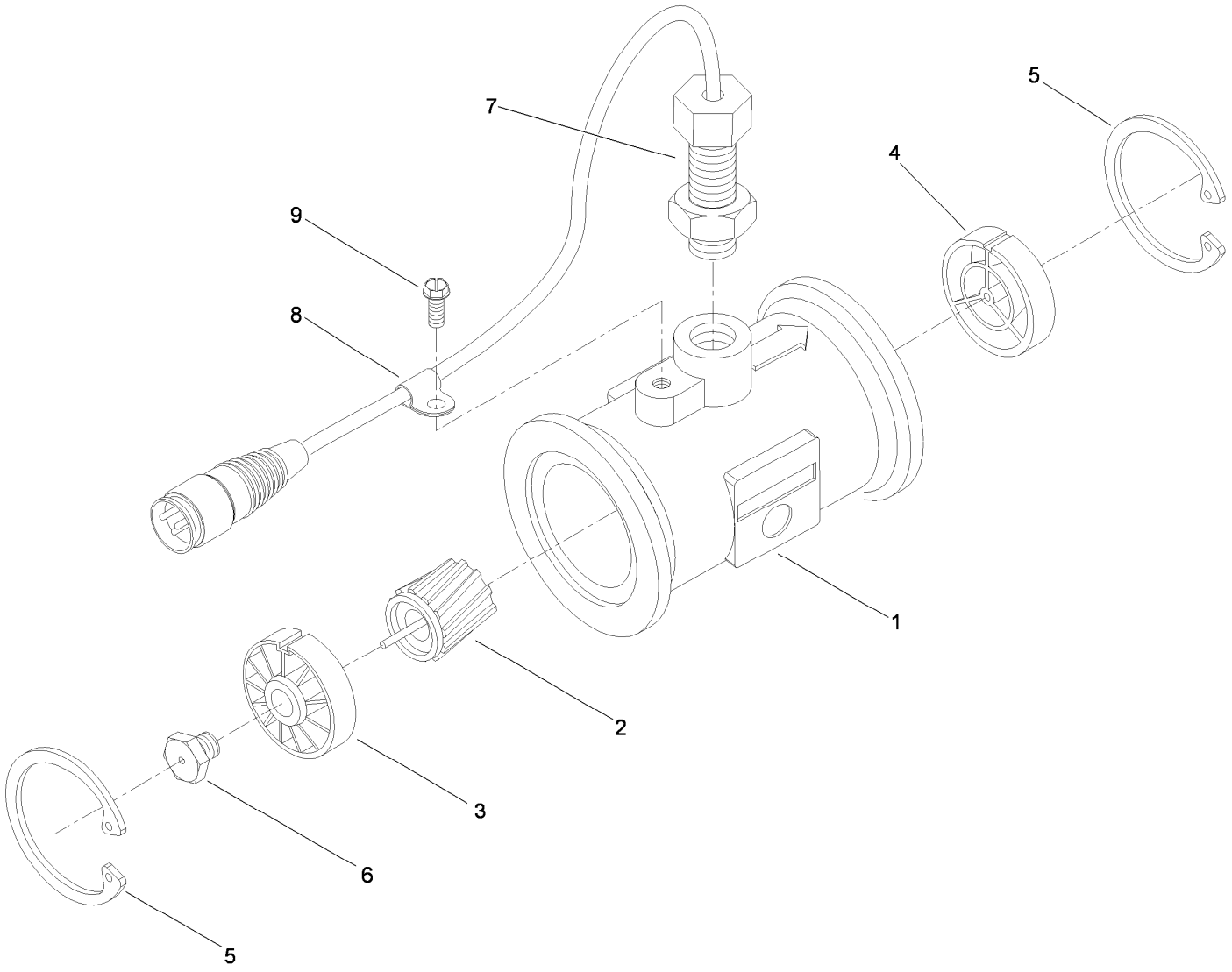
Left Hand Boom Mount Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	108-3715-03	1	LH Boom Mount ASM
2	107-8638-03	1	Wedge-Tube
3	107-8620	1	Screw-HH
4	32121-41	1	Pin-Roll (3/8 X 1)



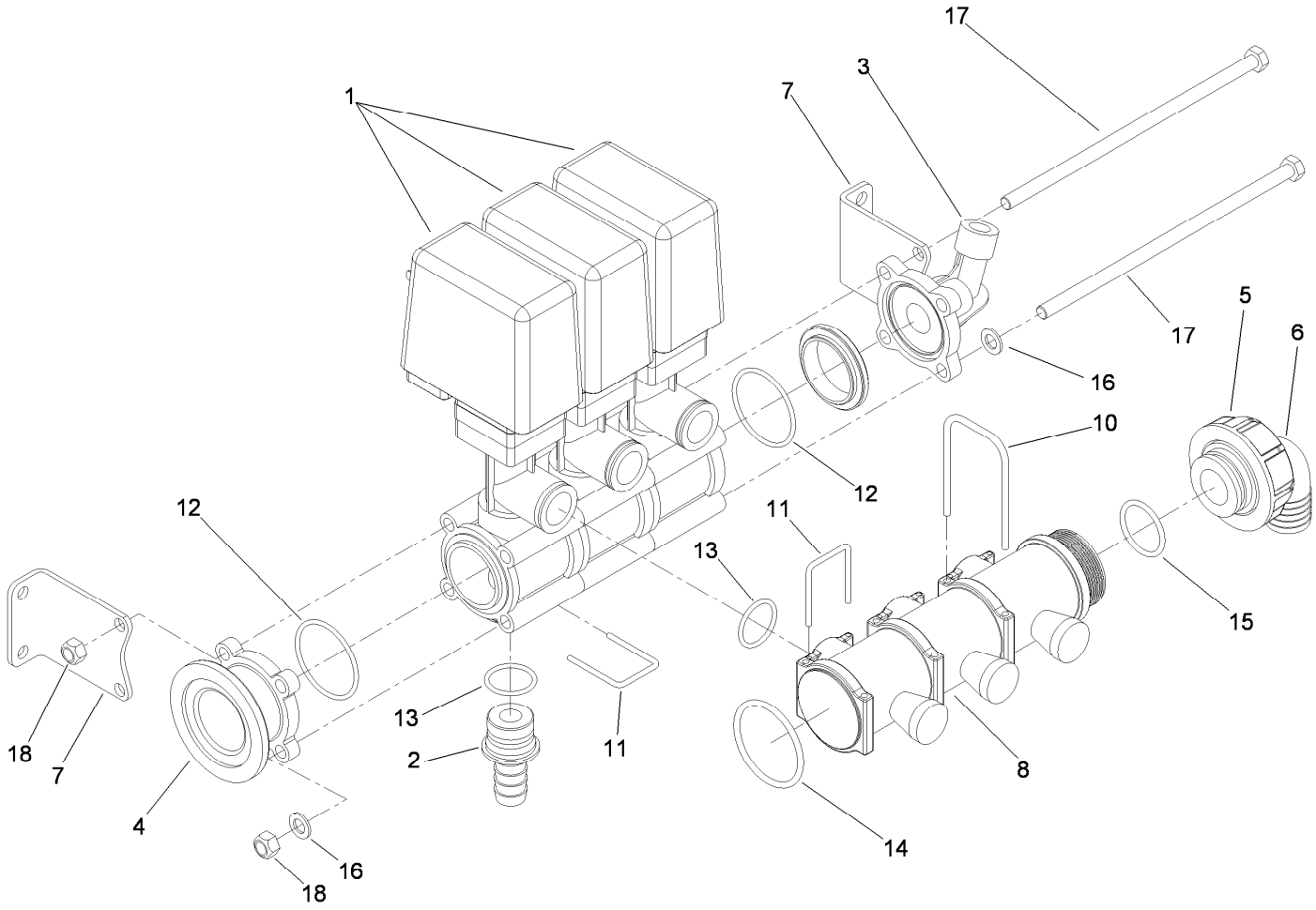
Regulating Valve Assembly No. 119-0466

Ref.	*Part Number*	*Qty.*	*Description*
1	119-0465	1	Valve-Proportional
2	117-7992	1	Hosebarb
3	117-7966	1	Flange
4	119-0522	1	Adapter
5	117-7879	1	Nut-Fly
6	119-0459	1	Elbow-90 DEG, Flynut
7	117-7975	1	Bracke Mounting Kit
8	119-4862	1	Fork
9	119-4871	4	Washer
10	119-4866	4	Screw-HH
11	33024-00	4	Nut-Lock
12	119-4870	2	O-Ring
13	119-4868	1	O-Ring
14	117-7922	1	0-Ring



Flow Meter Assembly No. 106-1038

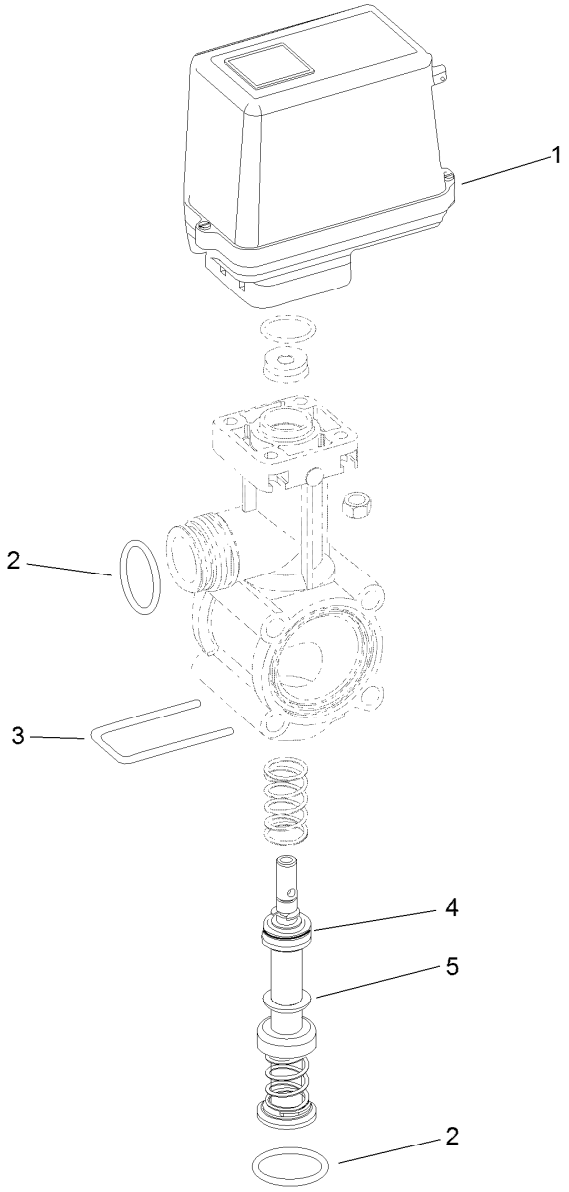
Ref.	*Part Number*	*Qty.*	*Description*
1	106-1042	1	Body-Meter, Flow
2	104-9059	1	Rotor / Magnet ASM
3	104-9060	1	Upstream Hub And Bearing ASM
4	104-9061	1	Downstream Hub ASM
5	104-9062	2	Ring-Retaining, Internal
6	42480	1	Stud-Turbine (W / Bearing)
7	104-9065	1	External Sensor ASM
8	104-9063	1	Clamp-Cable
9	104-9064	1	Screw-HWHTF



Boom Valve Manifold Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	119-0456	3	Valve (W/Bypass)
2	119-0464	3	Hosebarb
3	119-9421	1	Port-Pressure Gauge
4	117-7967	1	Flange-Female
5	117-7879	1	Nut-Fly
6	119-0459	1	Elbow-90 DEG, Flynut
7	119-0449	1	Bracket Mounting Kit
8	119-0457	1	Valve-Balancing
10	119-4863	3	Fork

Ref.	*Part Number*	*Qty.*	*Description*
11	119-4862	6	Fork
12	119-4870	4	O-Ring
13	119-4868	6	O-Ring
14	119-4869	3	O-Ring
15	117-7922	1	0-Ring
16	119-4871	4	Washer
17	119-4867	4	Screw-HH
18	33024-00	4	Nut-Lock



Bypass Valve Assembly No. 119-0456

Ref.	*Part Number*	*Qty.*	*Description*
1	119-9397	1	Motor Valve Cover ASM
2	119-4868	2	O-Ring
3	119-4862	1	Fork
4	120-7645	1	Seal-Piston, Valve
5	120-7646	1	Piston Valve ASM

Notes:



Count on it.