



Form No. 3377-194 Rev A

Count on it.

Parts Catalog

Groundsmaster® 7210

Traction Unit with 72in Mower

Model No. 30618—Serial No. 313000001 and Up



Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquefied Petroleum Gas

LPG: Liquefied Petroleum 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

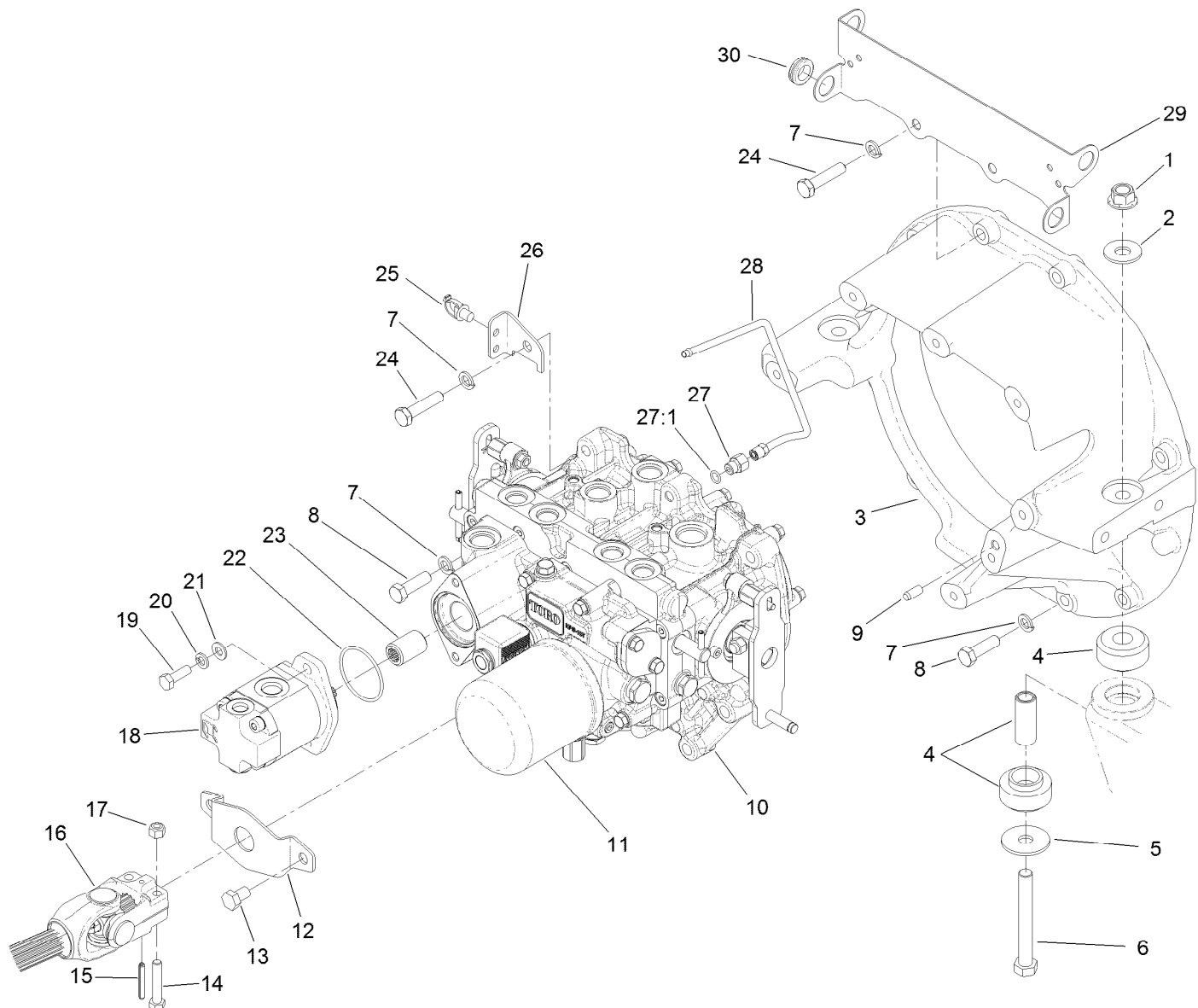
TTH: torx truss head

Contents

Transmission Assembly	5
Charge Pump Housing Assembly Transmission Assembly No. 121-3370	6
Center Section Assembly Transmission Assembly No. 121-3370	7
Gear Case and Clutch Assembly Transmission Assembly No. 121-3370	8
Driveshaft Assembly No. 110-3575	9
Hydraulic Gear Pump Assembly No. 112-9542	10
Rear Drive Assembly	11
Hydraulic Motor Assembly No. 108-5155	12
Hydraulic Motor Assembly No. 108-5230	13
LH Brake Caliper Assembly No. 120-0013	14
RH Brake Caliper Assembly No. 120-0014	15
Brake Handle Assembly	16
Traction Control Assembly	17
Link Assembly No. 112-5099	18
RH Lever Assembly No. 125-2687	19
Control Panel Assembly	20
Fuel Tank Assembly	21
LH Fuel Tank Assembly No. 110-8230	22
RH Fuel Tank Assembly No. 110-8236	23
Fuel System Assembly	24
Seat and Seat Plate Assembly	25
Seat Assembly No. 107-2286	26
Carrier Frame and Weight Assembly	27
Carrier Frame Assembly No. 121-3356	28
Lift Valve Assembly	29
Deck Lift Valve Assembly No. 115-0356	30
Hydraulic Cylinder Assembly No. 110-9834	31
Castor Wheel Assembly	32
Caster Wheel Assembly No. 108-9954	33
Deck Lift Assembly	34
Battery and Relay Assembly	35
Main Wire Harness Assembly	36
Engine Electrical Assembly	37
Hydraulic Reservoir Assembly	38
Hydraulic Reservoir Assembly No. 110-8237	39
Drive Motor and Lift Hydraulic Assembly	40
Air Cleaner Assembly	41
Air Cleaner Assembly No. 104-3428	42
Upper Roll-Over Protection System Assembly	43
Engine Mount and Flywheel Coupling Assembly	44
Cooling System Assembly	45
Cooling Assembly No. 121-3330	47
Hood Assembly	48
Roller, Belt and Pulley Assembly	49
Deck Decal Assembly No. 108-9903	50
Low Driven Spindle Assembly No. 119-4776	51
High Driven Spindle Assembly No. 119-4549	52
Double Driven Spindle Assembly No. 119-4548	53
Cover and Gearbox Assembly	54
Gearbox Assembly No. 117-9245-03	55
Adjustment Link and Bumper Assembly	56
Cylinder Block Assembly	57
Gear Housing Assembly	58
Flywheel Housing and Oil Sump Assembly	59

Contents (continued)

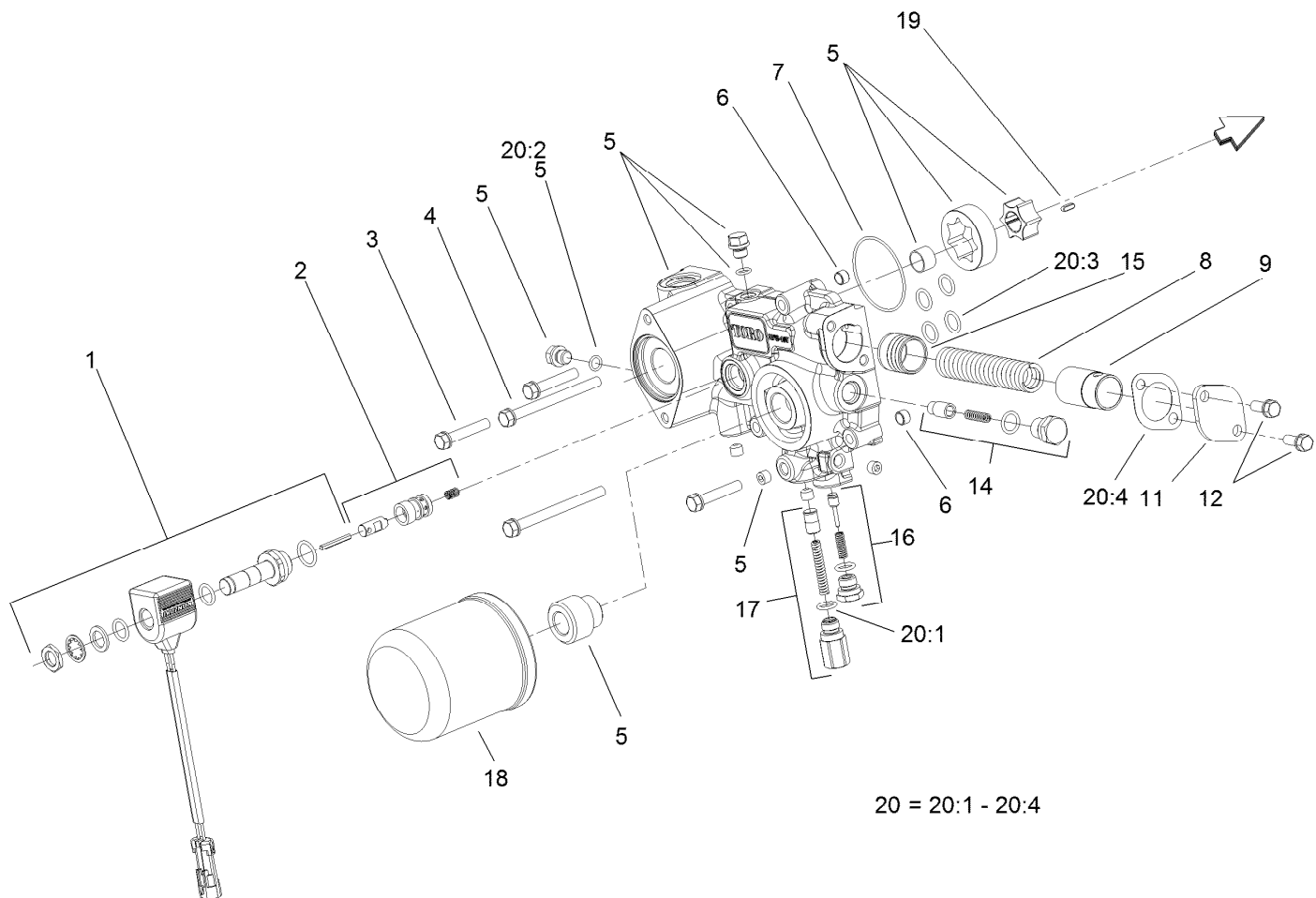
Cylinder Head and Cover Assembly	60
Suction Manifold Assembly	62
Exhaust Manifold Assembly	63
Diesel Particulate Filter Assembly	64
Camshaft and Driving Gear Assembly	66
Crankshaft and Piston Assembly	67
Lubrication and Oil System Assembly	68
Fuel System Assembly	69
Cooling Water System Assembly	70
Fuel Injection Valve Assembly	72
Fuel Line Assembly	73
Starting Motor Assembly	74
Generator Assembly	75
Electronic Control Unit Assembly	76
Electric Parts Assembly	77
Gasket Set	78
Attachments and Accessories	79



Transmission Assembly

Ref.	Part Number	Qty.	Description
1	99-5107	2	Nut-Lock
2	3256-6	2	Washer-Flat
3	125-2836	1	Housing-Flywheel
4	120-9168	2	Mount-Rubber
5	86-1990	2	Washer
6	325-17	2	Screw-HH
7	48-9590	16	Washer-Lock
8	33115-035	3	Screw-HH
9	87-1910	2	Pin-Dowel
10	121-3370	1	Transmission
11	108-5194	1	Filter-Oil, HYD
12	114-4088	1	Shield-Seal
13	33115-016	2	Screw-HH
14	322-9	4	Screw-HH
15	32121-34	2	Pin-Roll
16	110-3575	1	Driveshaft ASM

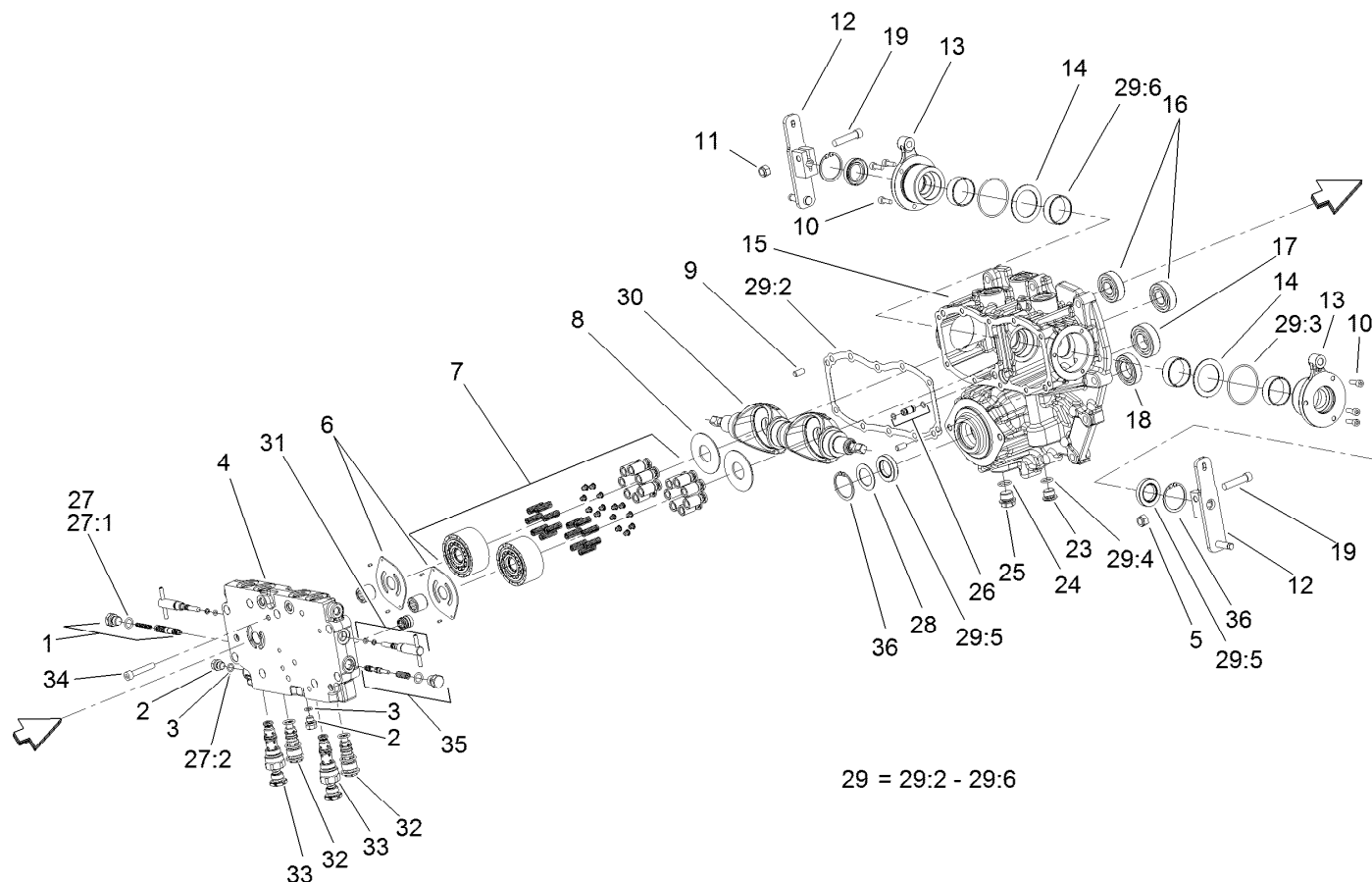
Ref.	Part Number	Qty.	Description
17	3296-29	4	Nut-Lock, NI
18	112-9542	1	HYD Gear Pump ASM
19	33114-025	2	Screw-HH
20	3253-4	2	Washer-Lock
21	3256-23	2	Washer-Flat
22	108-9919	1	O-Ring
23	108-9920	1	Coupler-Spline, 9T
24	33115-045	13	Screw-HH
25	32180-030	1	Clip-Tie
26	120-0239	1	Support-Tube
27	110-5536	1	Fitting-HYD, Adapter
27:1	237-78	1	O-Ring
28	110-5537	1	Tube
29	121-3360-03	1	Bracket-Wire
30	99-3481	4	Grommet



Charge Pump Housing Assembly Transmission Assembly No. 121-3370

Ref.	Part Number	Qty.	Description
1	107-0851	1	Solenoid ASM
2	107-0850	1	Solenoid Valve ASM
3	107-0863	3	Bolt
4	107-0864	2	Bolt
5	107-0840	1	Pump Body ASM
6	107-0848	2	Pin
7	107-0856	1	O-Ring
8	107-0845	1	Spring
9	107-0844	1	Collar
11	107-0846	1	Cover
12	93-0457	2	Bolt And Washer ASM

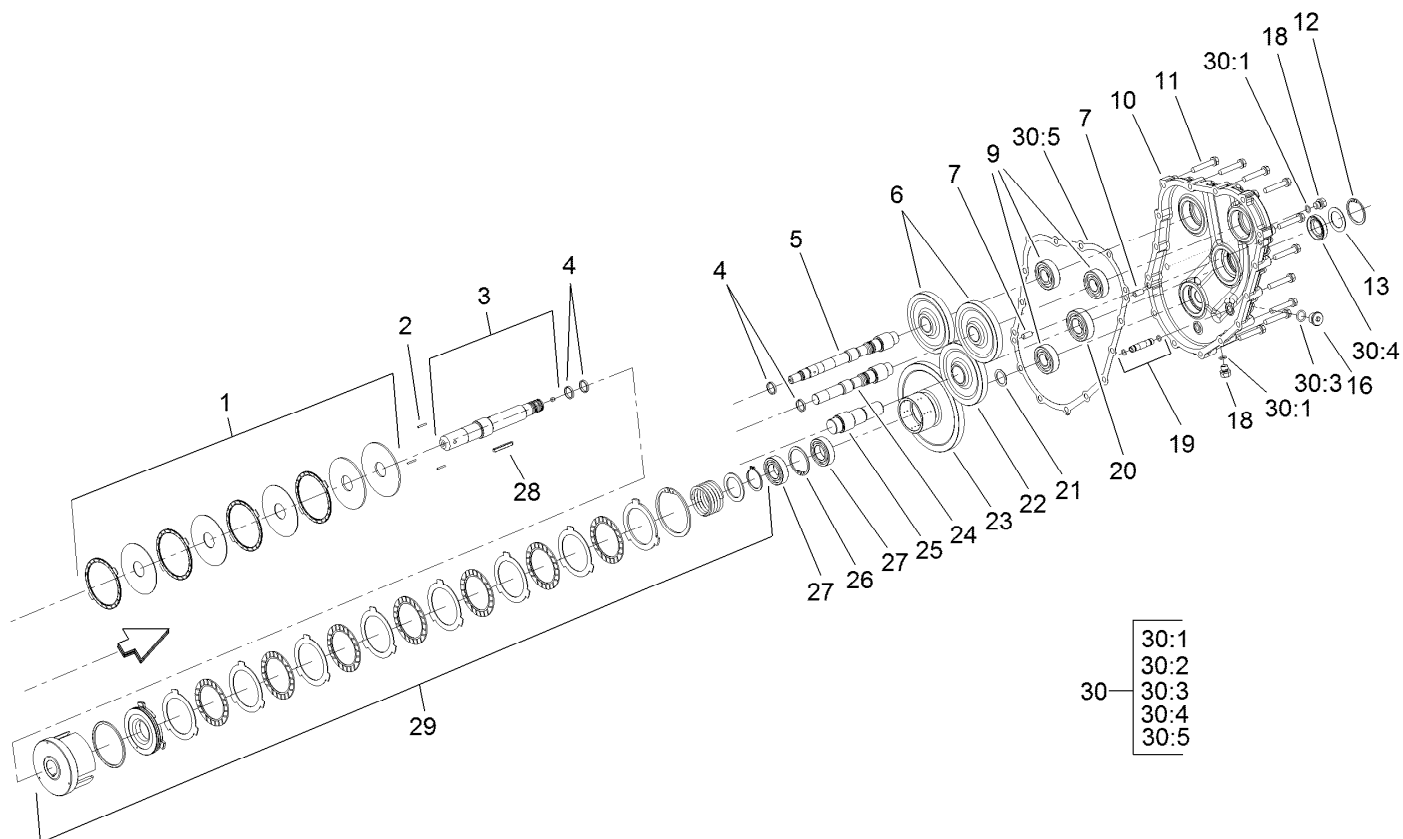
Ref.	Part Number	Qty.	Description
14	107-0843	1	Filter Bypass Valve ASM
15	107-0818	1	Piston
16	107-0842	1	Charge Relief Valve ASM
17	107-0841	1	Pressure Valve ASM
18	108-5194	1	Filter-Oil, HYD
19	107-0865	1	Key
20	107-0855	1	Charge Pump Seal Kit
20:1	93-0418	2	O-Ring
20:2	107-0817	2	O Ring-Plug
20:3	104-3298	6	Packing
20:4	107-0847	1	Gasket



Center Section Assembly Transmission Assembly No. 121-3370

Ref.	Part Number	Qty.	Description
1	107-0807	1	Valve-Flushing, RH
2	107-0857	2	Plug
3	107-0817	2	O Ring-Plug
4	121-3377	1	Center Case, Complete
5	107-0858	1	U-Nut
6	107-0805	2	Plate-Valve
7	107-0824	2	Cylinder Block ASM
8	107-0830	2	Plate-Thrust
9	92-0765	4	Pin-Parallel
10	107-0859	6	Bolt
11	120-6681	2	U-Nut
12	120-6680	2	Arm-Control
13	107-0832	2	Side Cover ASM
14	107-0829	2	Washer
15	120-5151	1	Pump Housing ASM
16	107-0826	2	Bearing
17	107-0821	1	Bearing
18	107-0838	1	Bearing
19	120-6682	2	Bolt (10 X 40)
23	107-0861	1	Plug-NPTF

Ref.	Part Number	Qty.	Description
24	107-0862	1	O-Ring
25	107-0867	1	Plug
26	107-0812	1	Pipe
27	107-0852	1	Center Case Seal Kit
27:1	93-0418	2	O-Ring
27:2	107-0817	6	O Ring-Plug
28	107-0813	1	Spacer
29	107-0853	1	Pump Housing Seal Kit
29:2	107-0810	1	Gasket-Case, Center
29:3	107-0817	2	O Ring-Plug
29:4	104-3298	1	Packing
29:5	107-0814	3	Seal
29:6	107-0825	4	Ring-Seal
30	120-6679	2	Plate-Swash
31	107-0808	2	Valve-Bypass
32	121-3378	2	Check Valve-Rear
33	107-0803	2	Valve-Front
34	107-0863	8	Bolt
35	107-0806	1	Valve-Flushing, LH
36	92-0757	2	Ring-Snap

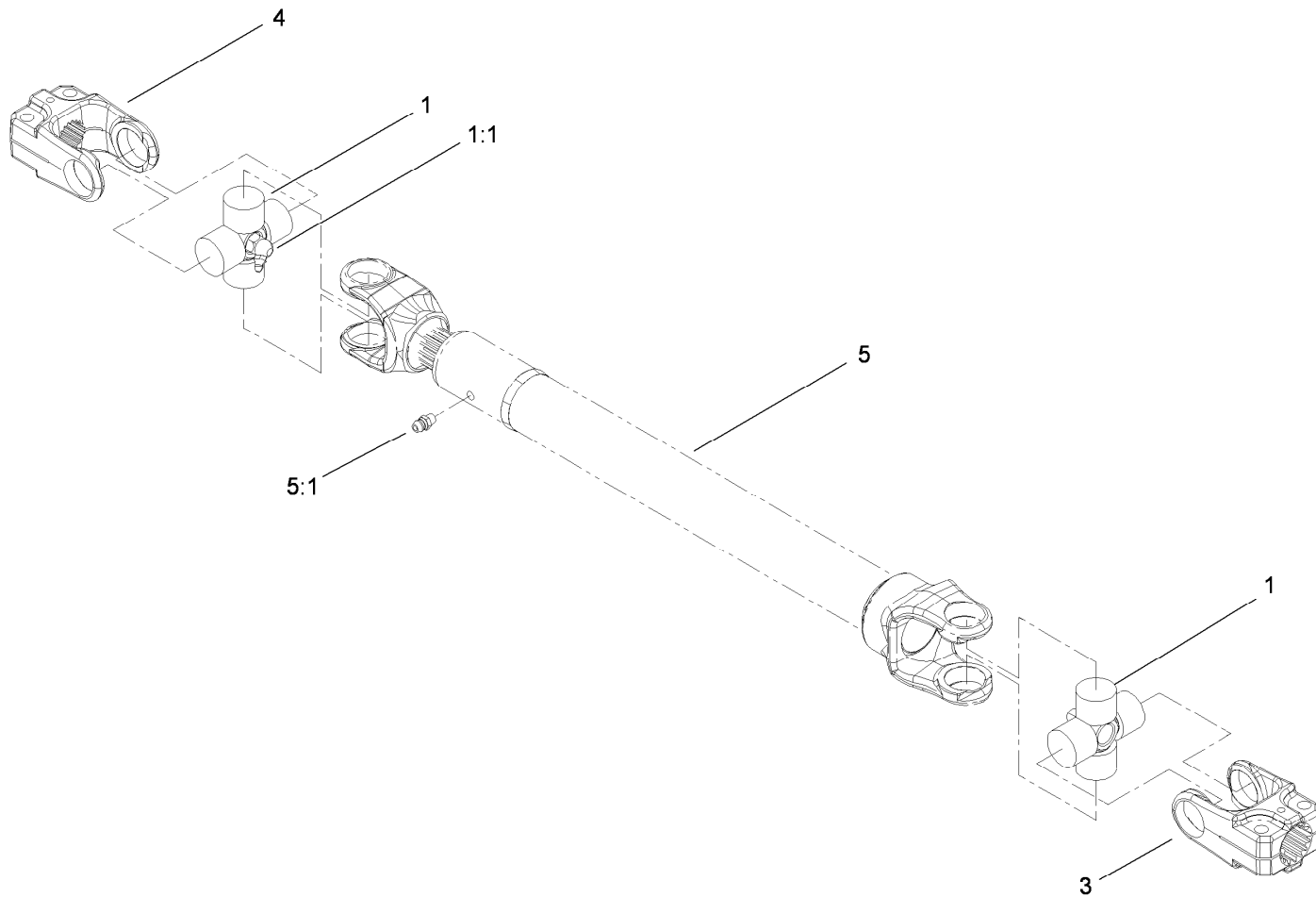


Gear Case and Clutch Assembly Transmission Assembly No. 121-3370

Ref.	Part Number	Qty.	Description
1	107-0839	1	PTO Brake ASM
2	107-0837	3	Rod-Push
3	107-0833	1	PTO Shaft ASM
4	107-0825	2	Ring-Seal
5	107-0827	1	Shaft-Pump
6	107-0823	2	Gear-Pump
7	92-0765	4	Pin-Parallel
9	107-0826	4	Bearing
10	120-5152	1	Housing-Case, Gear
11	107-0863	13	Bolt
12	92-0757	1	Ring-Snap
13	107-0813	1	Spacer
16	107-0861	1	Plug-NPTF
18	107-0857	6	Plug
19	107-0811	1	Pipe
20	107-0821	2	Bearing

Ref.	Part Number	Qty.	Description
21	107-0836	1	Spacer
22	107-0820	1	Gear-Input
23	107-0834	1	Gear-PTO
24	107-0822	1	Shaft-Pump
25	107-0819	1	Shaft-Input
26	92-0758	1	Ring-Snap
27	107-0838	3	Bearing
28	107-0866	1	Key
29	107-0835	1	Clutch Cylinder ASM
30	107-0854	1	Gear Housing Seal Kit
30:1	107-0817	2	O Ring-Plug
30:2		2	O-Ring ●
30:3	104-3298	1	Packing
30:4	107-0814	1	Seal
30:5	107-0816	1	Gasket-Housing, Gear

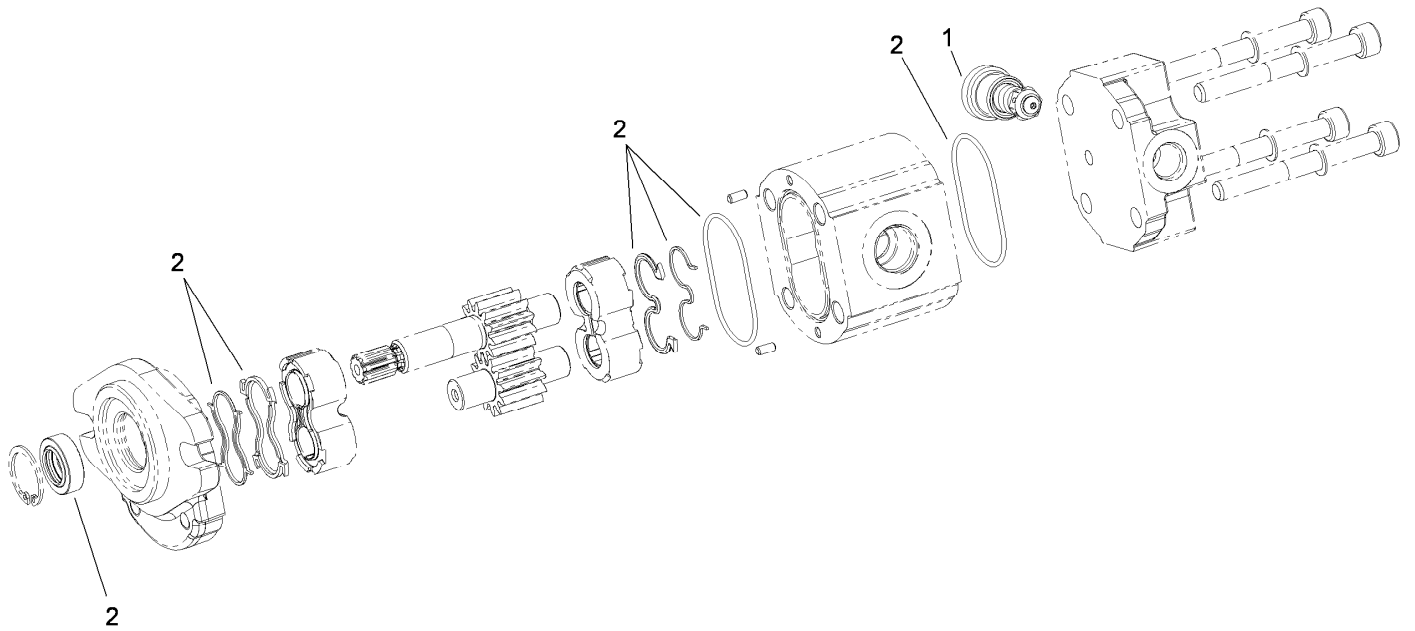
● Not serviced separately



Driveshaft Assembly No. 110-3575

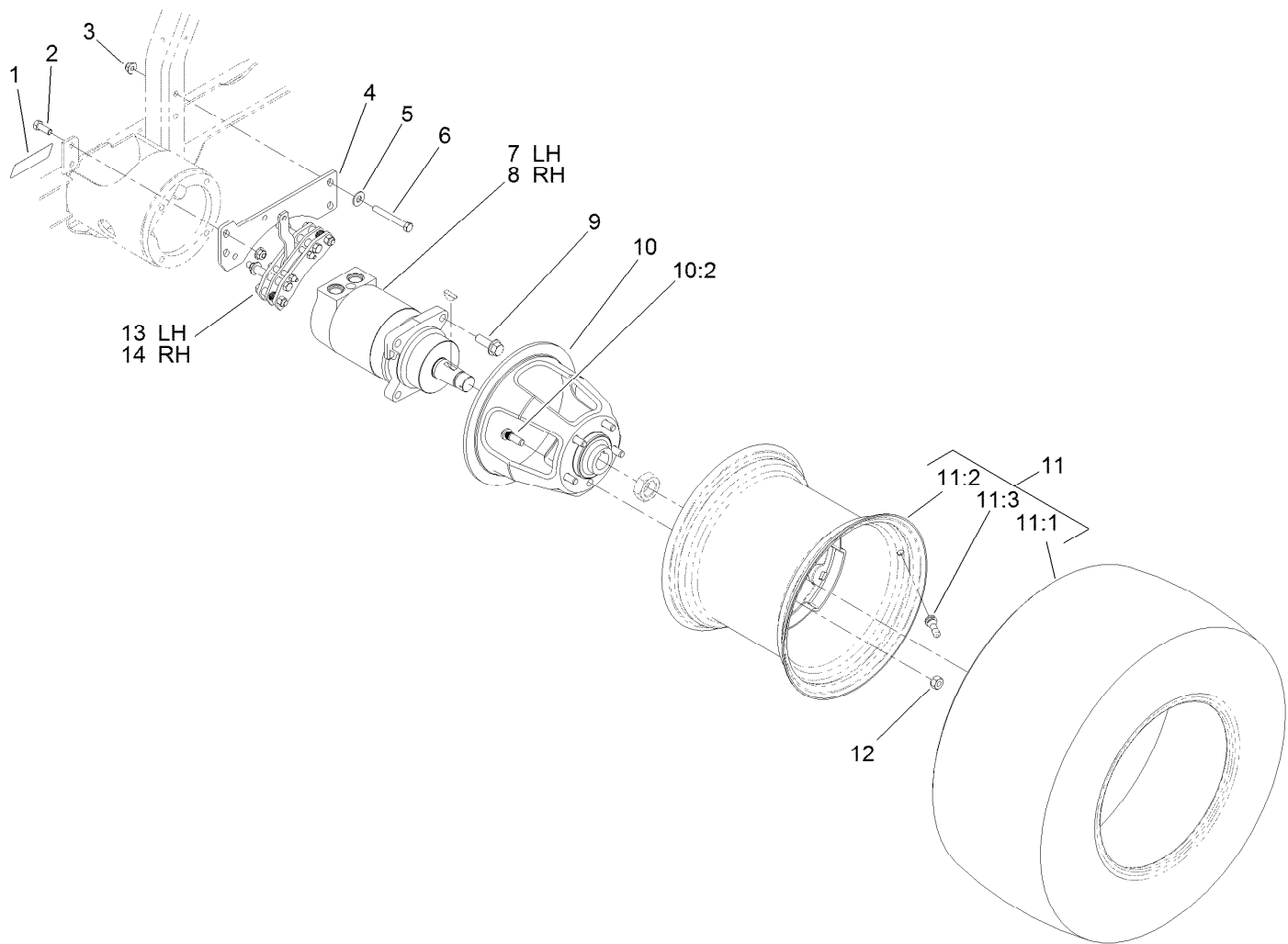
Ref.	Part Number	Qty.	Description
1	112-1687	2	Cross And Bearing Kit
1:1	62-3820	1	Fitting-Grease
3	54-9040	1	Yoke-End
4	54-9090	1	Yoke-End
5		1	Tube-Yoke, Slip ●
5:1	302-22	1	Fitting-Grease

● Not serviced separately



Hydraulic Gear Pump Assembly No. 112-9542

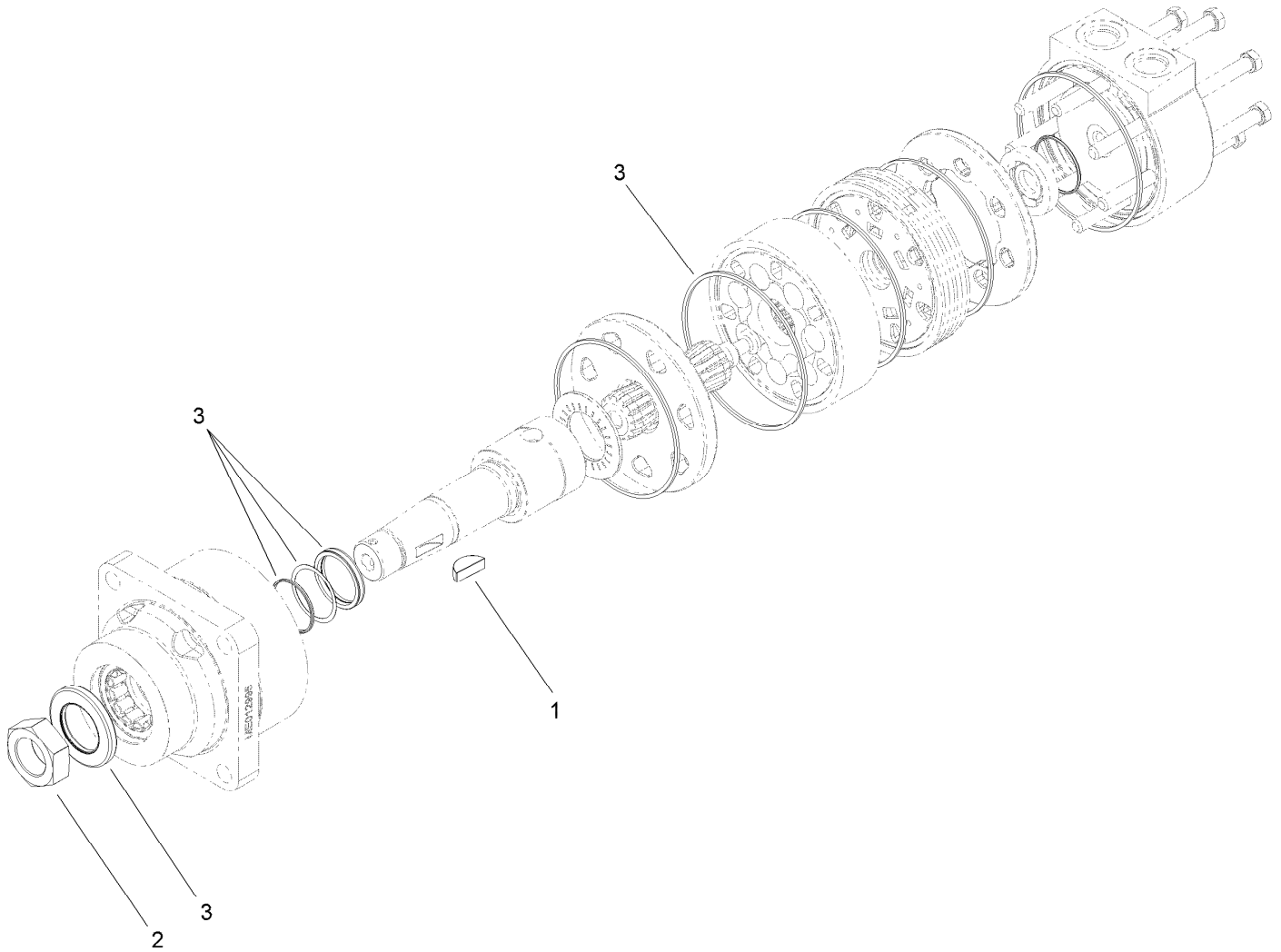
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	112-0198	1	Valve
2	112-0199	1	Seal Kit



Rear Drive Assembly

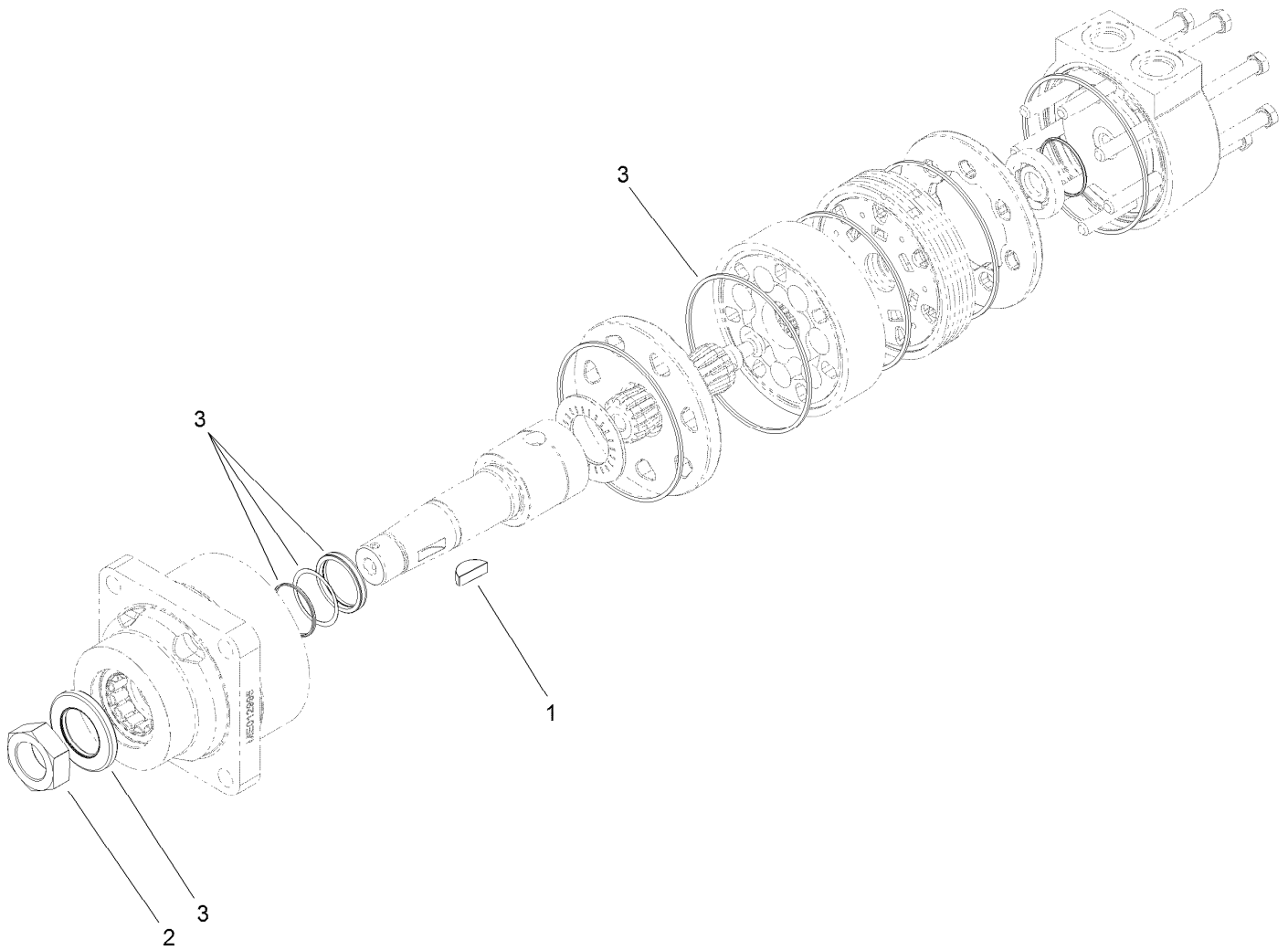
Ref.	Part Number	Qty.	Description
1	106-9206	2	Decal-Torque, Wheel
2	323-6	4	Screw-HH
3	104-8301	8	Nut-Flange, NI
4	112-9550-03	2	Bracket-Brake
5	3256-4	4	Washer-Flat
6	323-14	4	Screw-HH
7	108-5155	1	LH HYD Motor ASM
8	108-5230	1	RH HYD Motor ASM
9	100-6116	8	Screw-HHF

Ref.	Part Number	Qty.	Description
10	110-5535	2	Wheel Hub ASM
10:2	87-8730	5	Stud
11	106-7864	2	Tire And Wheel ASM
11:1	106-7868	1	Tire
11:2	87-6750	1	Wheel
11:3	232-27	1	Stem-Valve
12	23-7270	10	Nut-Wheel
13	120-0013	1	LH Brake Caliper ASM
14	120-0014	1	RH Brake Caliper ASM



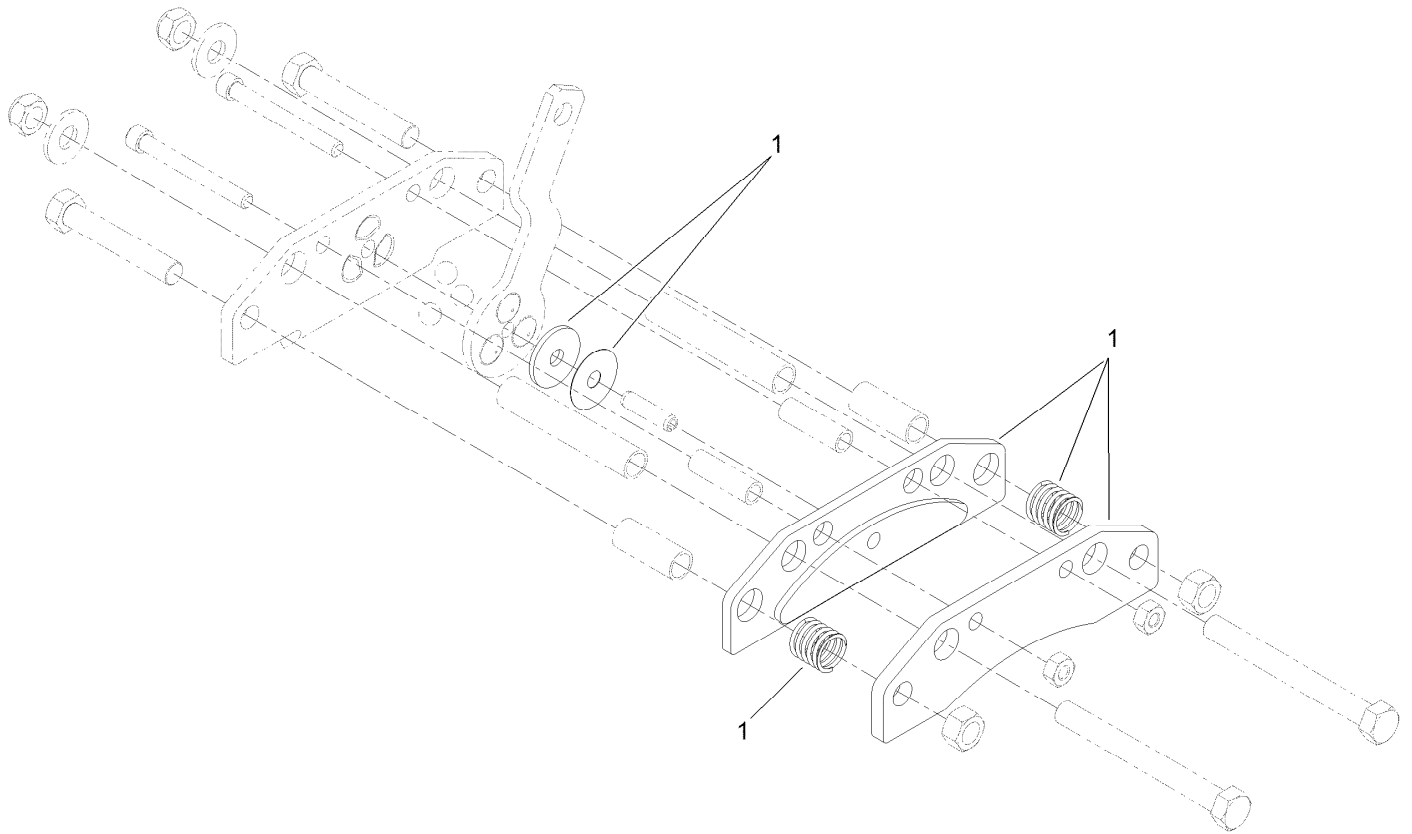
Hydraulic Motor Assembly No. 108-5155

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3257-42	1	Key-Woodruff
2	107-9319	1	Nut-Hex
3	112-8405	1	Seal Kit



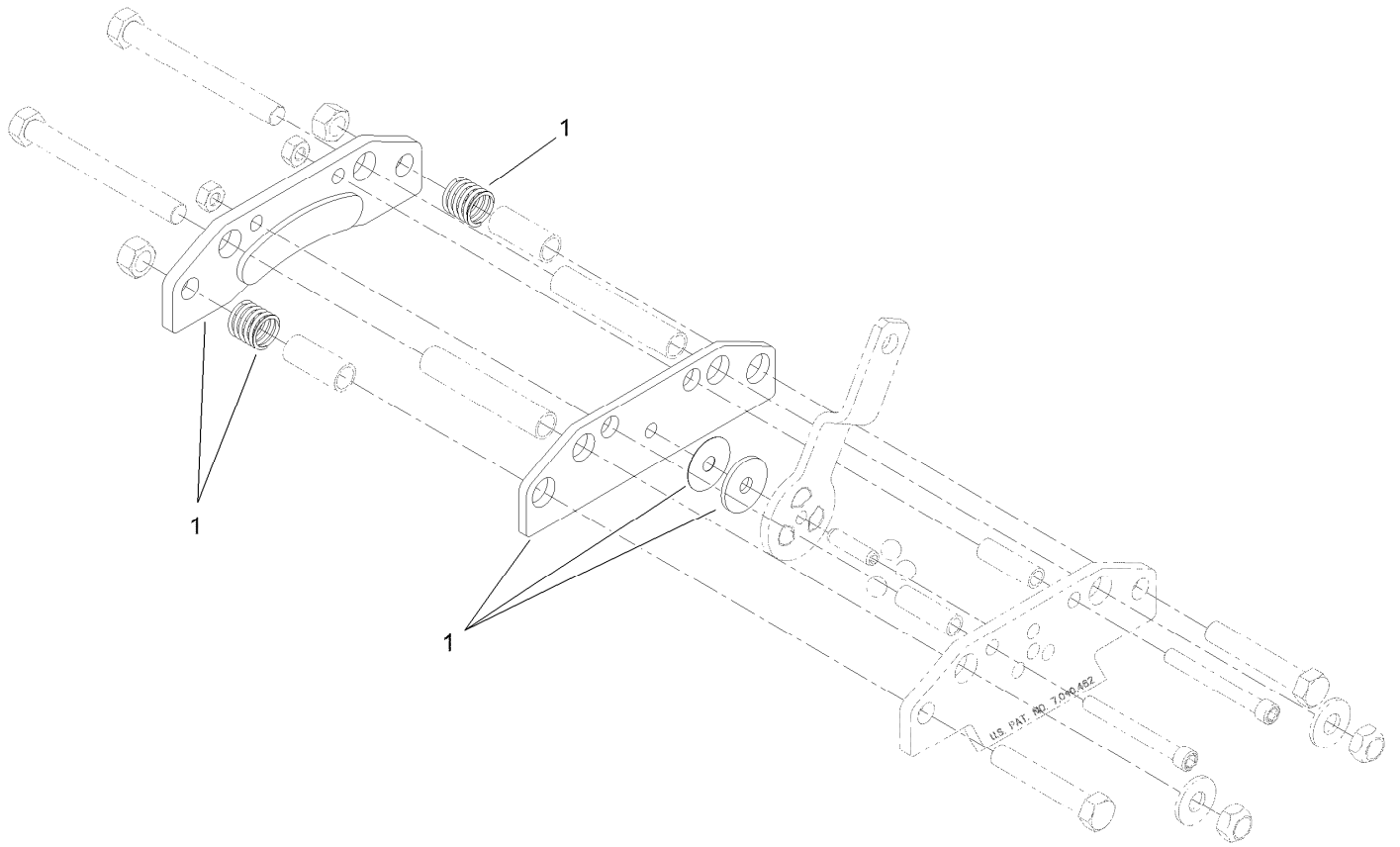
Hydraulic Motor Assembly No. 108-5230

Ref.	Part Number	Qty.	Description
1	3257-42	1	Key-Woodruff
2	107-9319	1	Nut-Hex
3	112-8405	1	Seal Kit



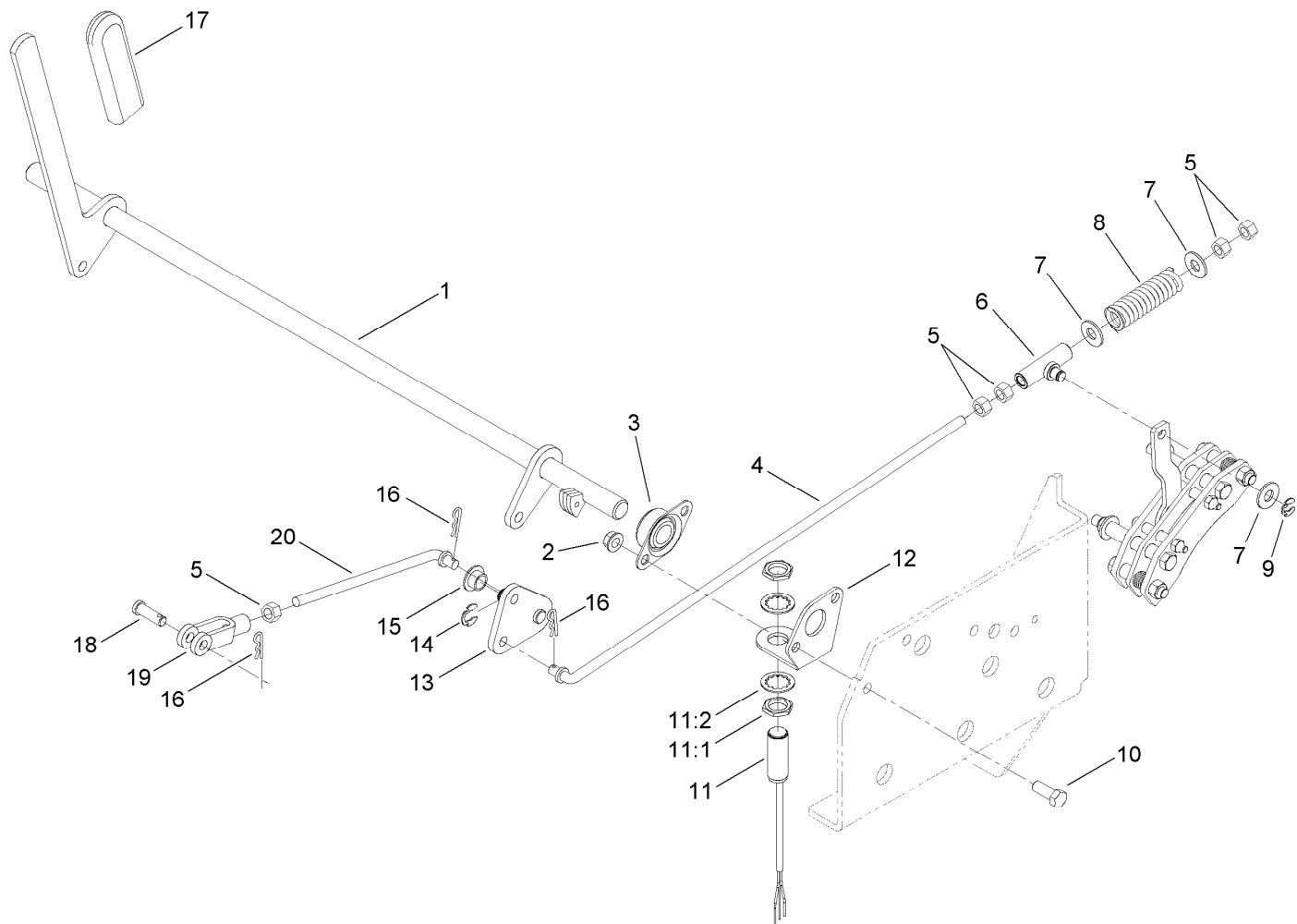
LH Brake Caliper Assembly No. 120-0013

Ref.	Part Number	Qty.	Description
1	120-0015	1	Replacement Brake Pad Service Kit



RH Brake Caliper Assembly No. 120-0014

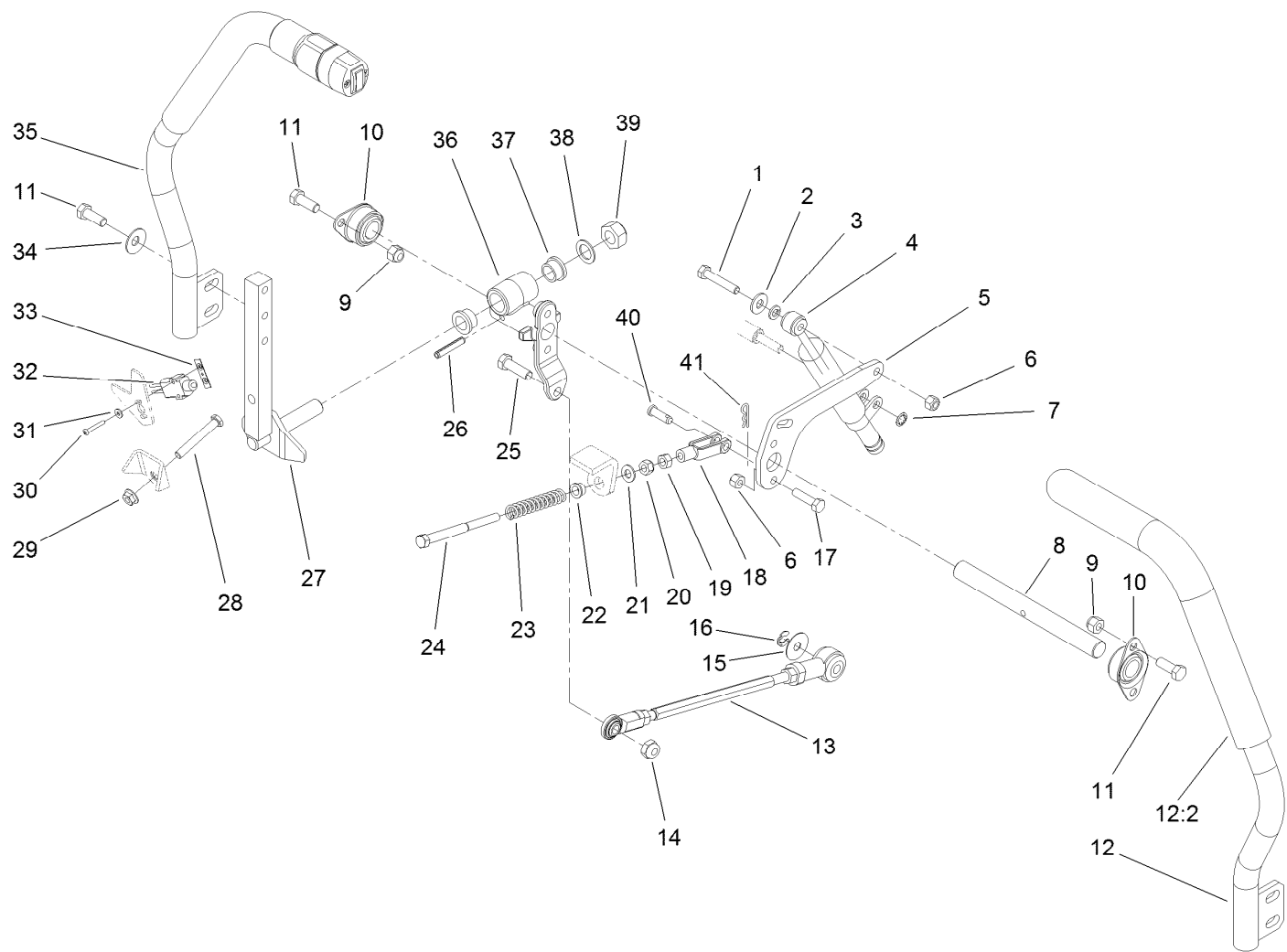
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-0015	1	Replacement Brake Pad Service Kit



Brake Handle Assembly

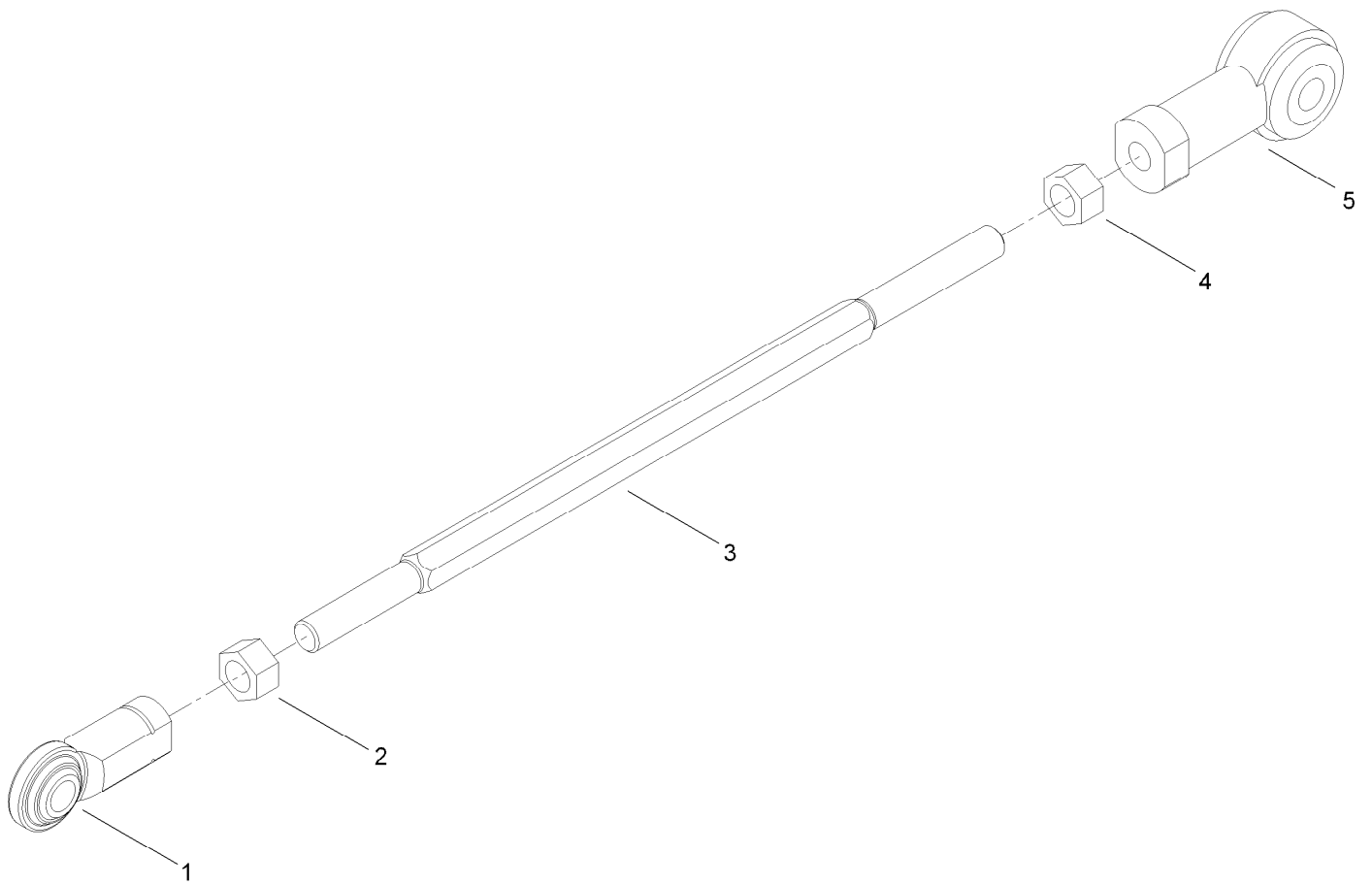
Ref.	Part Number	Qty.	Description
1	117-5582-03	1	Handle-Brake
2	3290-357	4	Nut-HHF, Whiz
3	1-633102	2	Bearing-Flange, Side
4	120-0009	2	Rod-Brake
5	3219-3	10	Nut-Hex
6	112-1676	2	Swivel
7	3256-4	6	Washer-Flat
8	109-2230	2	Spring-Compression
9	32151-47	2	Ring-Retaining
10	323-6	4	Screw-HH
11	115-5300	1	Proximity Switch ASM

Ref.	Part Number	Qty.	Description
11:1	117-3207	2	Nut-Hex
11:2	117-3208	2	Washer-Lock, Internal Tooth
12	117-5572	1	Bracket-Switch
13	120-0022	2	Pivot-Brake
14	32151-68	2	Ring-Retaining
15	1-513140	4	Bearing-Control
16	3290-307	6	Pin-Hair
17	1-633268	1	Grip-Lever
18	1-808285	2	Pin-Clevis
19	1-633131	2	Yoke-Linkage, Brake
20	120-0023	2	Rod-Brake



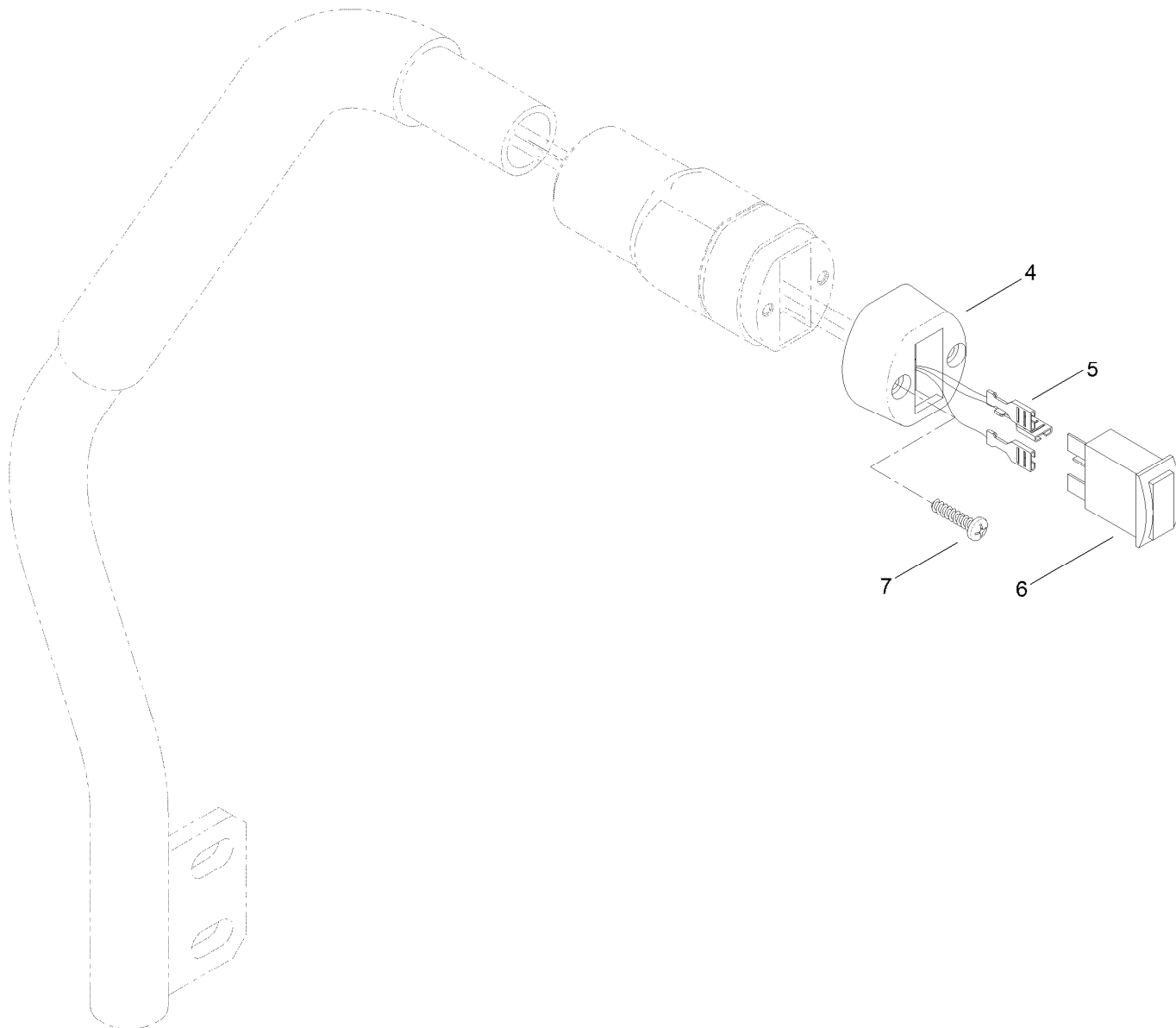
Traction Control Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	322-9	2	Screw-HH	21	3256-23	2	Washer-Flat
2	3256-3	2	Washer-Flat	22	1-603735	2	Bushing-Flanged
3	3253-4	4	Washer-Lock	23	1-603807	2	Spring-Return, Neutral
4	105-7280	2	Damper	24	1-603737	2	Bolt-Return, Neutral
5	108-9829-03	2	Lever-Damper	25	323-7	2	Screw-HH
6	3296-29	6	Nut-Lock, NI	26	32121-15	2	Pin-Roll
7	32151-72	2	Ring-Retaining	27	108-9833-03	2	Lever
8	108-9830	2	Shaft-Pivot	28	9114524	2	Bolt-TAP, HH
9	3296-39	8	Nut-Lock, NI	29	32128-26	2	Nut-Flange
10	1-633102	4	Bearing-Flange, Side	30	3250-35	4	Screw-PPH
11	323-6	12	Screw-HH	31	3256-53	4	Washer-Flat
12	125-2688	1	LH Lever ASM	32	99-3410	2	Switch
12:2	125-2704	1	Grip-Foam	33	108-9824	2	Nut-Switch
13	112-5099	2	Link	34	3290-461	4	Washer-Spring
14	3296-44	2	Nut-Lock, NI	35	125-2687	1	RH Lever ASM
15	105-6814	2	Washer-Plain	36	108-9831	2	Hub-Control
16	32151-47	2	Ring-Retaining	37	105-3455	4	Bushing
17	322-6	4	Screw-HH	38	105-3481	4	Washer-Thrust
18	1-303105	2	Yoke-Adjustable	39	32152-6	2	Nut-Lock, Cone
19	3219-2	2	Nut-Hex	40	283-1	2	Pin-Clevis
20	3296-4	2	Nut-Lock	41	3290-307	2	Pin-Hair



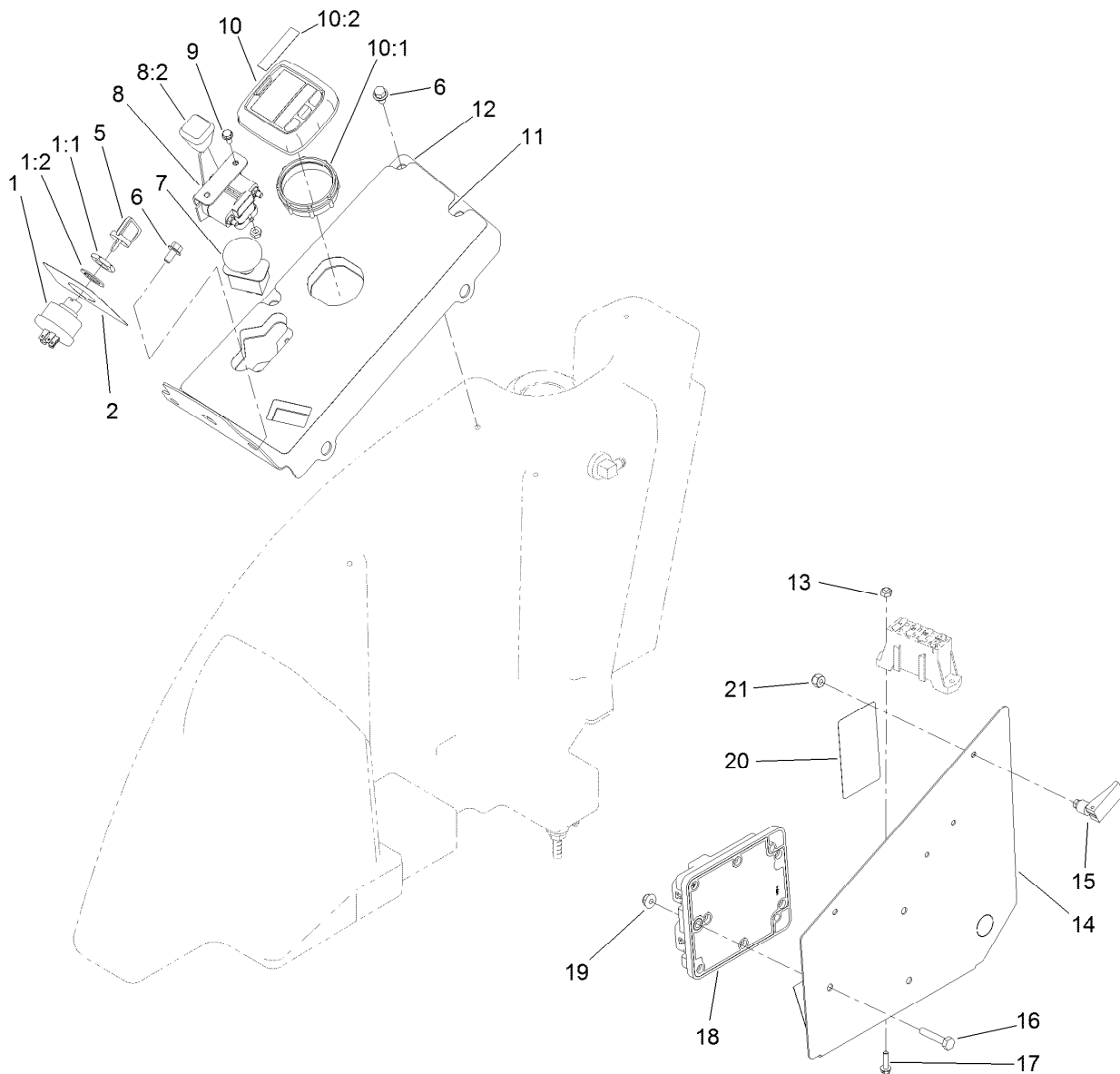
Link Assembly No. 112-5099

Ref.	Part Number	Qty.	Description
1	103-1167	1	Joint-Ball End, LH
2	3219-20	1	Nut-Hex, LH
3	105-7239	1	Rod-Threaded
4	3219-3	1	Nut-Hex
5	105-7199	1	Rod End-Isolated



RH Lever Assembly No. 125-2687

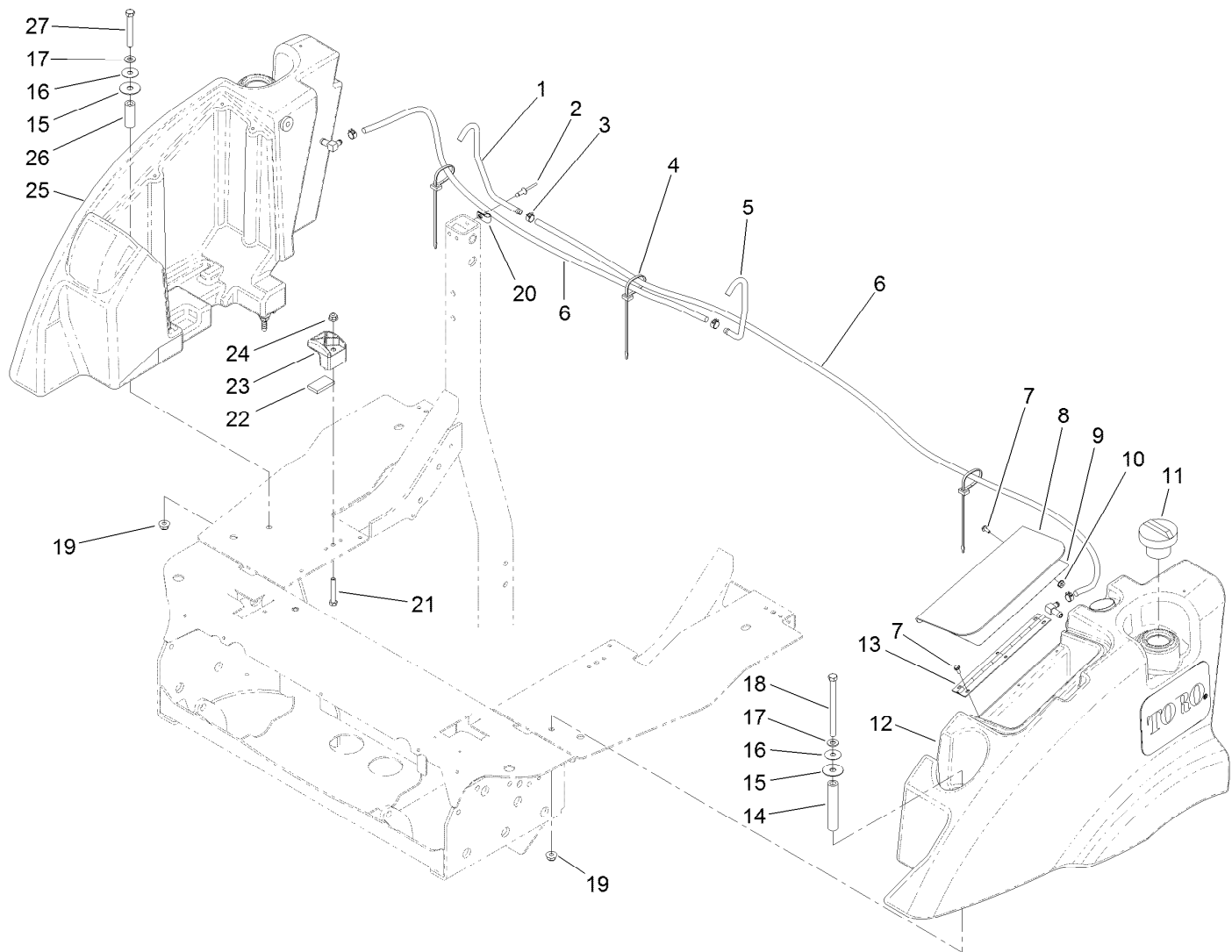
Ref.	Part Number	Qty.	Description
4	121-3399	1	Cap-Switch
5	119-4382	1	Harness-Control Handle
6	125-2702	1	Switch, Spst (On)-Off-On
7	94-4496	2	Screw-PPH



Control Panel Assembly

Ref.	Part Number	Qty.	Description
1	104-2541	1	Switch ASM
1:1	218-461	1	Nut-HH
1:2	3254-5	1	Washer-Tooth, Internal
2	110-8254	1	Decal-Start, Control Panel
5	63-8360	2	Key-Ignition (W/Shield)
6	3234-13	5	Screw-HHF
7	93-9999	1	Switch-PTO
8	120-3838	1	Throttle-Electronic
8:2	66-0120	1	Knob
9	3290-321	2	Screw-HWH
10	120-6310	1	Lcd Display ASM
10:1	120-4630	1	Nut-Display

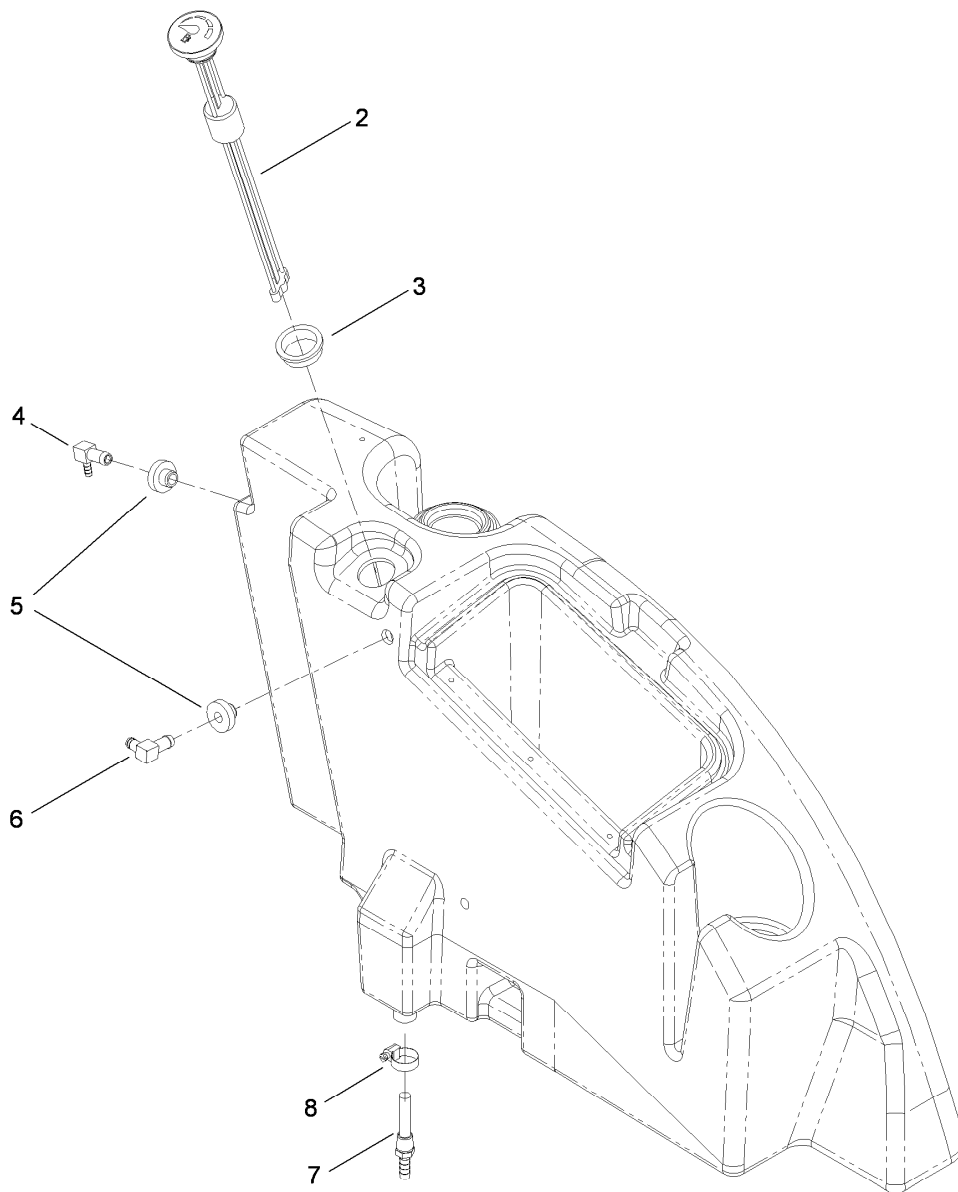
Ref.	Part Number	Qty.	Description
10:2	120-6311	1	Decal-Display
11	121-3363	1	Decal-Panel, Control
12	121-3362-03	1	Panel-Control
13	3296-2	4	Nut-Lock, NI
14	110-8257-03	1	Cover-Panel, Control
15	74-5950	2	Latch-Swell
16	321-13	3	Screw-HH
17	32105-13	2	Screw-HWH
18	106-9277	1	Module-Control, Standard
19	104-7201	3	Nut-HF
20	110-9796	1	Decal-Block, Fuse
21	1-804254	2	Nut-Lock, HH



Fuel Tank Assembly

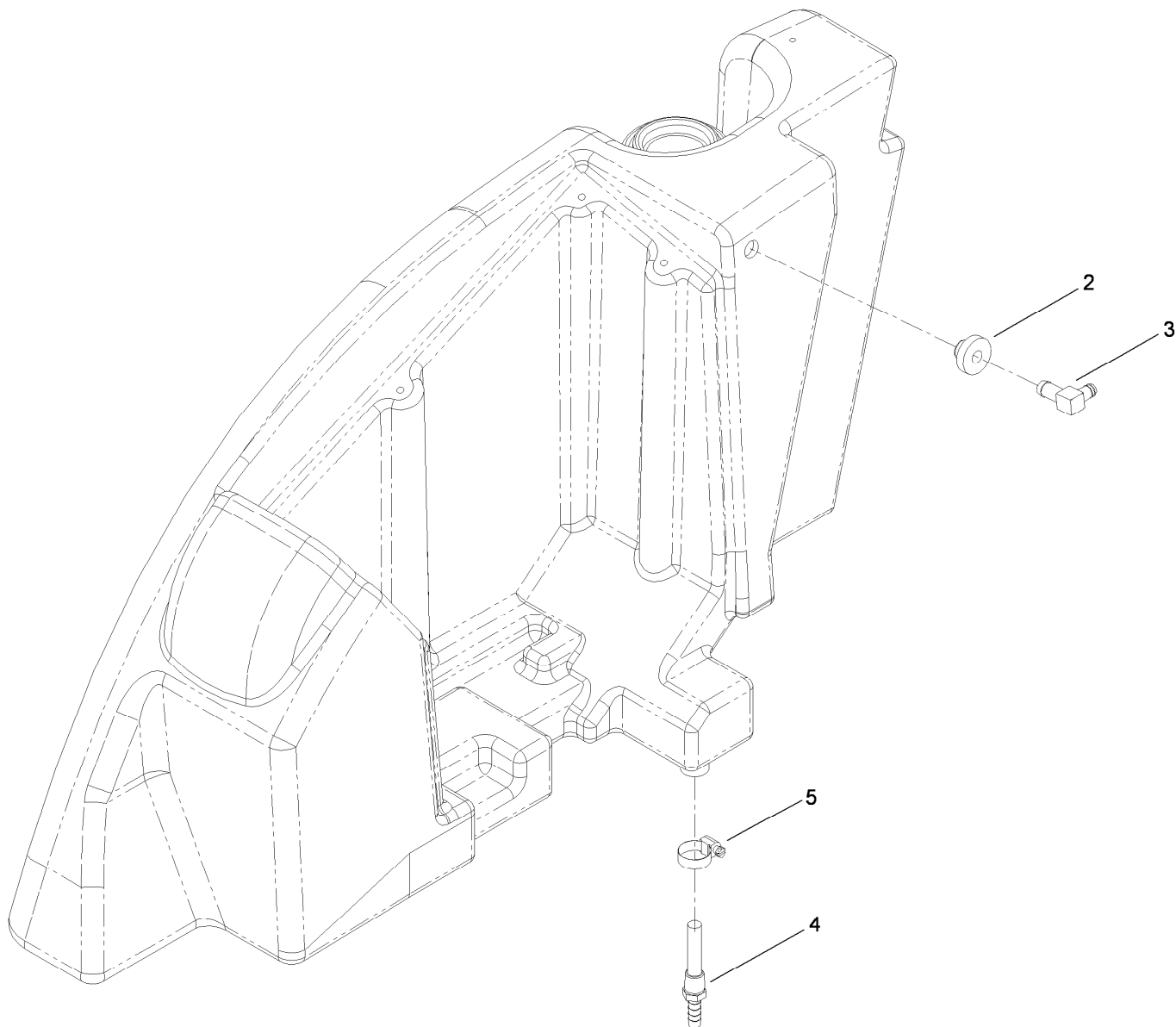
Ref.	Part Number	Qty.	Description
1	110-8260	1	Tube-Vent, RH
2	3290-412	2	Rivet
3	92-2379	8	Clamp-Hose
4	3290-378	3	Tie-Cable
5	110-8261	1	Tube-Vent, LH
6	110-6186	2	Hose-Fuel
7	112-6349	6	Screw-HWH
8	110-5540-03	1	Cover-Toolbox
9	110-8252	1	Decal-Instructions, Service
10	32149-8	3	Nut-Keps
11	125-9170	2	Cap-Fuel, Diesel (Ultra Low Sulfur)
12	110-8230	1	LH Fuel Tank ASM
13	108-2024	1	Hinge

Ref.	Part Number	Qty.	Description
14	110-5539	1	Spacer
15	95-1905	2	Washer-Rubber
16	105-6814	2	Washer-Plain
17	3256-24	2	Washer-Flat
18	323-39	1	Screw-HH
19	104-8301	2	Nut-Flange, NI
20	2412-89	2	Clamp-R
21	322-10	4	Screw-HH
22	112-9561	4	Pad-Foam
23	107-4543	4	Clamp
24	104-8300	4	Nut-Flange, NI
25	110-8236	1	RH Fuel Tank ASM
26	92-1239	1	Spacer-Support
27	323-13	1	Screw-HH



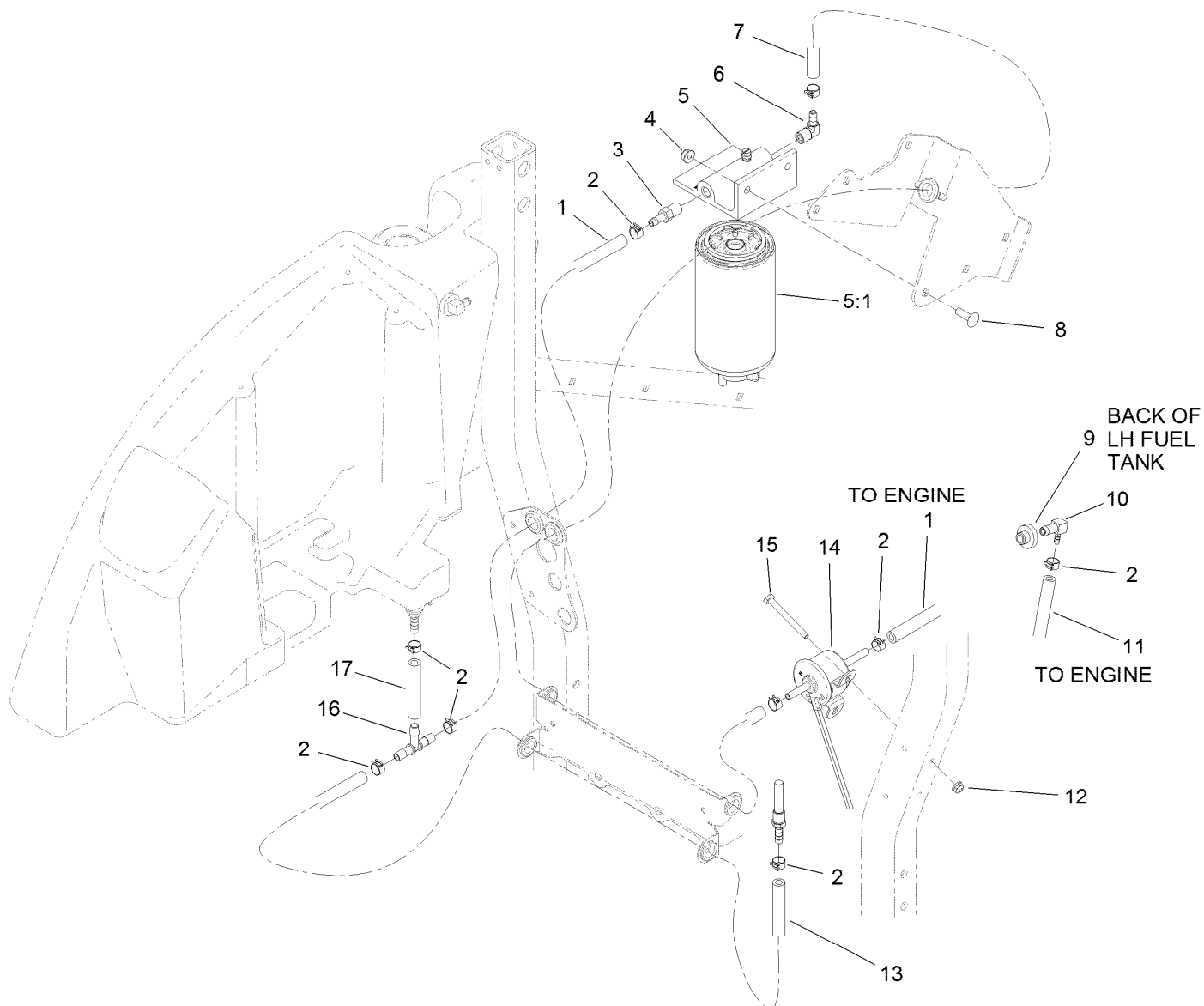
LH Fuel Tank Assembly No. 110-8230

Ref.	Part Number	Qty.	Description
2	110-8262	1	Gauge-Fuel
3	95-8972	1	Grommet
4	104-5228	1	Fitting-Elbow, 90 DEG
5	46-6560	2	Bushing
6	1-643259	1	Fitting-Elbow
7	112-6374	1	Fitting-Strainer
8	2412-36	1	Clamp-Hose



RH Fuel Tank Assembly No. 110-8236

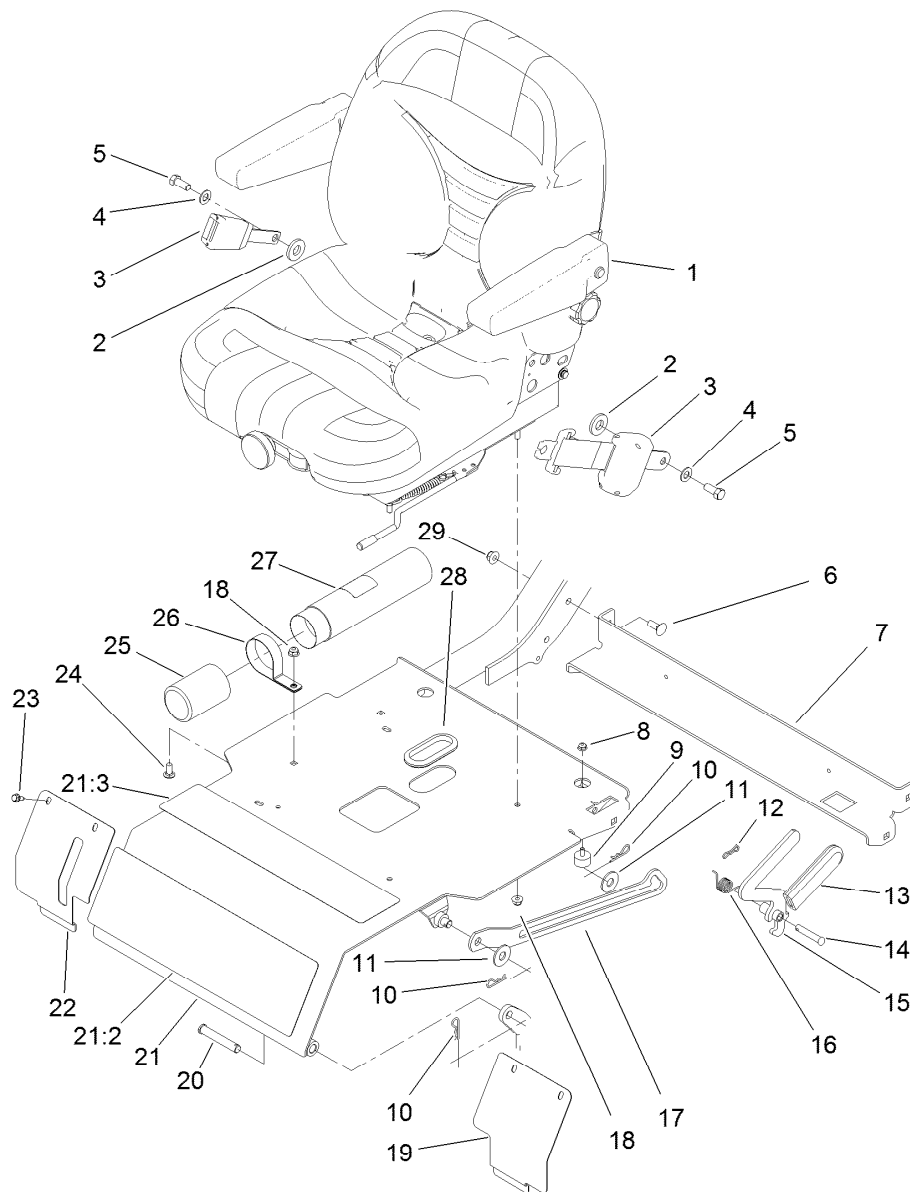
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	1	Bushing
3	1-643259	1	Fitting-Elbow
4	112-6374	1	Fitting-Strainer
5	2412-36	1	Clamp-Hose



Fuel System Assembly

Ref.	Part Number	Qty.	Description
1	110-4112	2	Hose-Fuel
2	92-2379	10	Clamp-Hose
3	353-783	1	Fitting-Straight
4	104-8300	2	Nut-Flange, NI
5	125-2914	1	Filter-Separator
5:1	125-2915	1	Filter-Spin On
6	353-781	1	Fitting-Elbow
7	110-4100	1	Hose-Fuel
8	3230-22	2	Screw-CARR

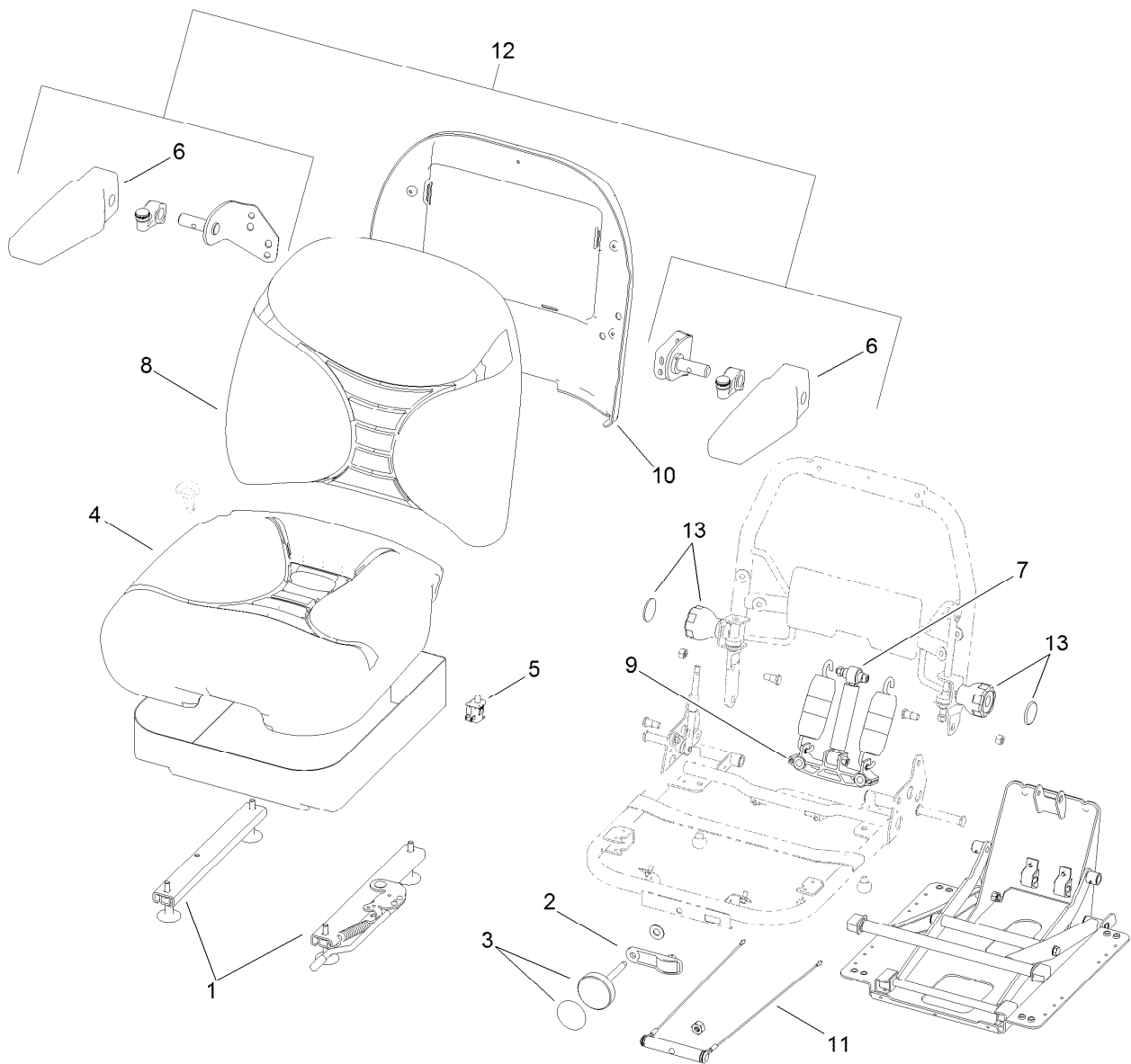
Ref.	Part Number	Qty.	Description
9	46-6560	1	Bushing
10	107-0531	1	Fitting-Elbow, 90 DEG
11	110-6187	1	Hose-Fuel
12	104-7201	2	Nut-HF
13	110-3258	1	Hose-Fuel
14	121-5613	1	Pump-Fuel, Electric
15	321-15	2	Screw-HH
16	354-107	1	Fitting-HYD, Tee
17	112-6388	1	Hose-Fuel



Seat and Seat Plate Assembly

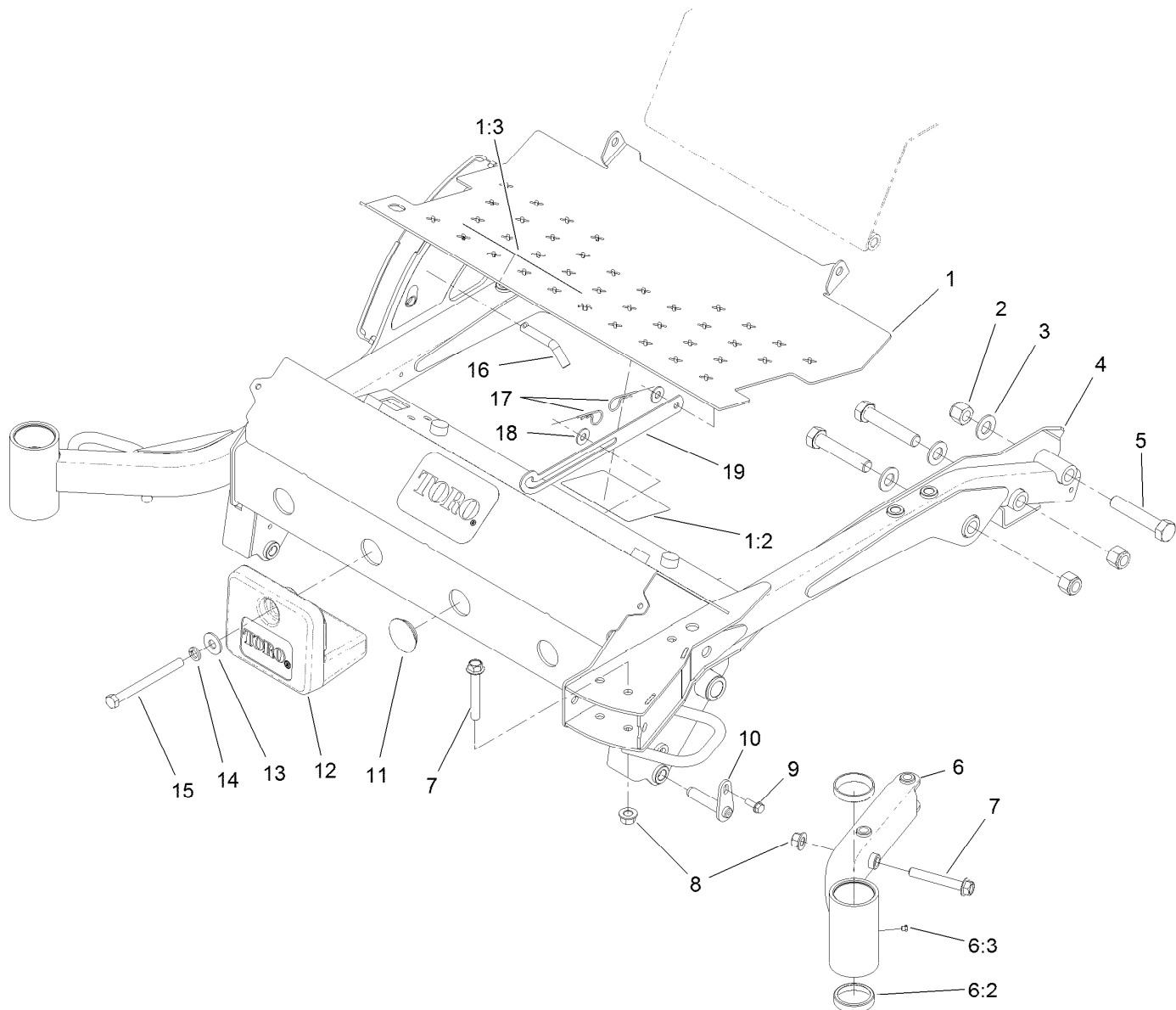
Ref.	Part Number	Qty.	Description
1	107-2286	1	Seat ASM
2	99-7667	2	Washer-Flat
3	110-0413	1	Seatbelt-Retractable
4	3256-25	2	Washer-Flat
5	3212-4	2	Screw-HH
6	3231-2	4	Bolt-CARR
7	120-0095-03	1	Support-Seat
8	104-7201	2	Nut-HF
9	240-14	2	Bumper-Rubber
10	3290-467	4	Pin-Hair
11	3256-6	2	Washer-Flat
12	119-1415	1	Pin-Cotter, Locking
13	1-633268	1	Grip-Lever
14	283-82	1	Pin-Clevis
15	121-3390-03	1	Lever-Seat
16	121-3386	1	Spring-Torsion

Ref.	Part Number	Qty.	Description
17	120-0097-03	1	Prop-Seat
18	104-8300	6	Nut-Flange, NI
19	120-9191-03	1	Cover-LH
20	283-55	2	Pin-Clevis
21	120-9197	1	Seat Plate ASM
21:2	120-9195	1	Decal-Safety
21:3	120-9196	1	Decal-Top Console Ce
22	120-9192-03	1	Cover-RH
23	32144-10	4	Screw-HWH
24	3230-23	2	Screw-CARR
25	104-7048	1	Cap-Housing
26	2412-133	2	R-Clamp
27	104-7050	1	Tube-Manual
28	237-164	1	Grommet
29	104-8301	4	Nut-Flange, NI



Seat Assembly No. 107-2286

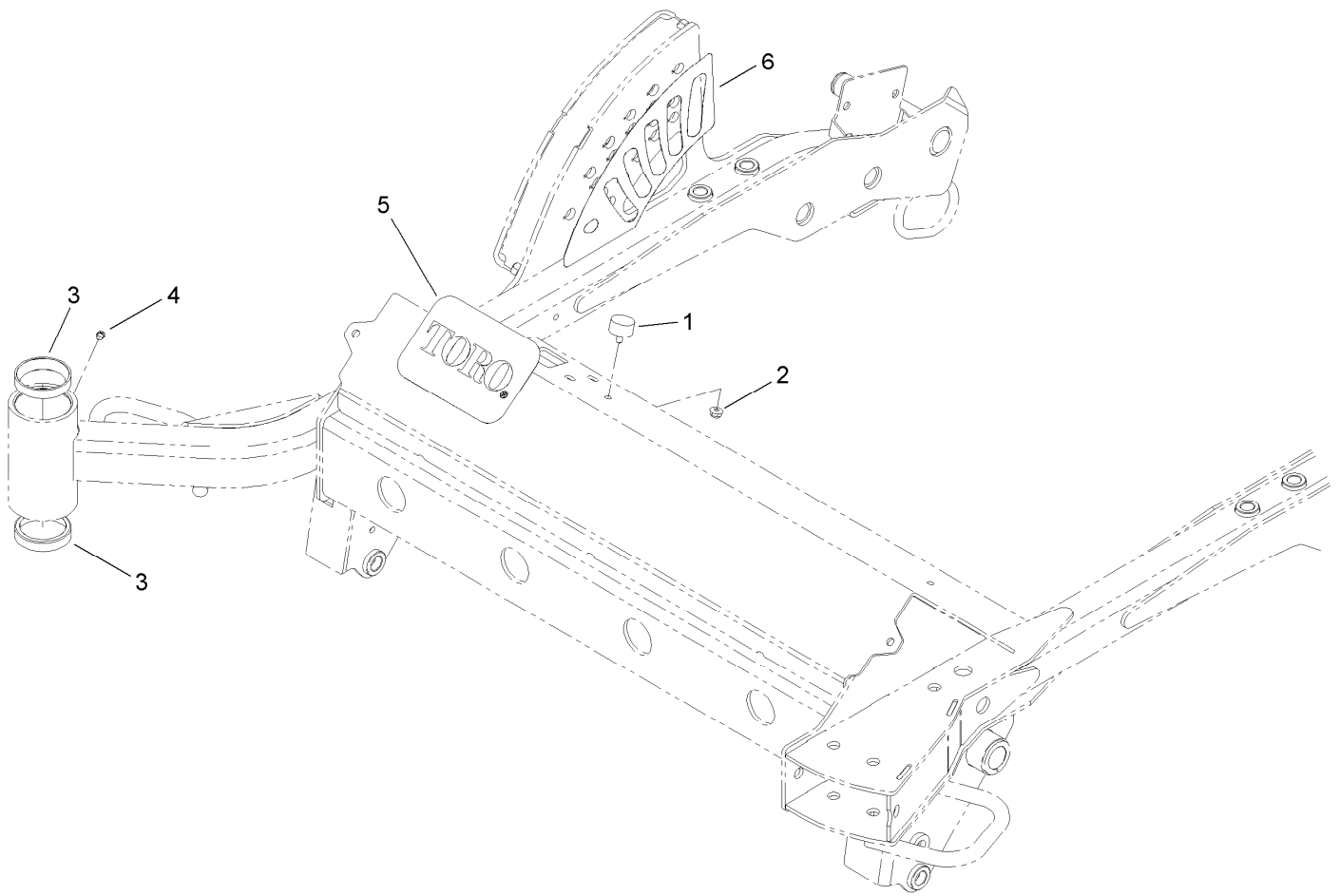
Ref.	Part Number	Qty.	Description
1	107-1880	1	Seat Track Kit
2	107-1885	1	Weight Indicator Kit
3	121-9431	1	Knob Kit
4	107-1883	1	Bottom Cushion Kit
5	82-2190	1	Switch-Bail
6	107-1887	2	Pad-Armrest
7	107-1884	1	Shock Absorber Kit
8	107-1882	1	Back Cushion Kit
9	109-3343	1	Spring And Saddle Kit
10	109-3344	1	Back Panel Kit
11	109-3345	1	Weight Adjust Kit
12	121-9415	1	Armrest Kit
13	121-9432	2	Adjust Knob Kit



Carrier Frame and Weight Assembly

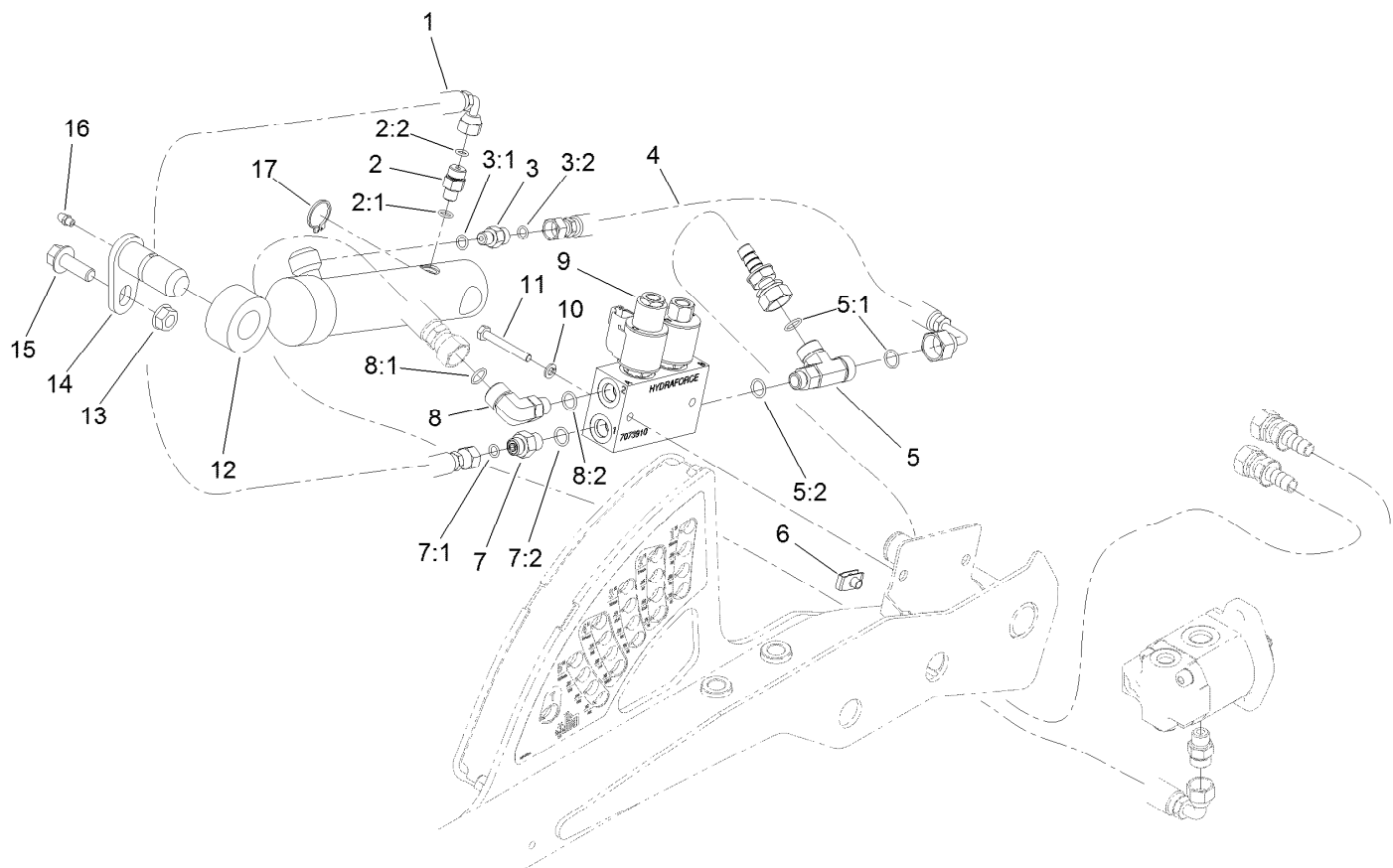
Ref.	Part Number	Qty.	Description
1	120-9165	1	Floorplate ASM
1:2	112-1461	1	Decal-Routing, Belt
1:3	107-1866	1	Decal-Danger, Slope
2	3296-51	5	Nut-Lock, NI
3	92-5836	5	Washer
4	121-3356	1	Carrier Frame ASM
5	328-7	5	Screw-HH
6	121-3340	1	Castor Arm ASM
6:2	254-107	2	Cup-Bearing, Tapered
6:3	1-811010	1	Plug
7	114-8419	3	Screw-HHF
8	99-5107	3	Nut-Lock

Ref.	Part Number	Qty.	Description
9	32144-41	2	Screw-Taprite
10	112-1602	2	Pin-Retainer
11	121-3397	2	Plug-Grommet
12	125-2655-03	2	Weight
13	3256-6	2	Washer-Flat
14	3253-7	2	Washer-Lock
15	325-22	2	Screw-HH
16	112-9544	1	Pin-HOC
17	3290-255	2	Pin-Cotter, Hair
18	3256-4	2	Washer-Flat
19	121-3394-03	1	Prop-Floor



Carrier Frame Assembly No. 121-3356

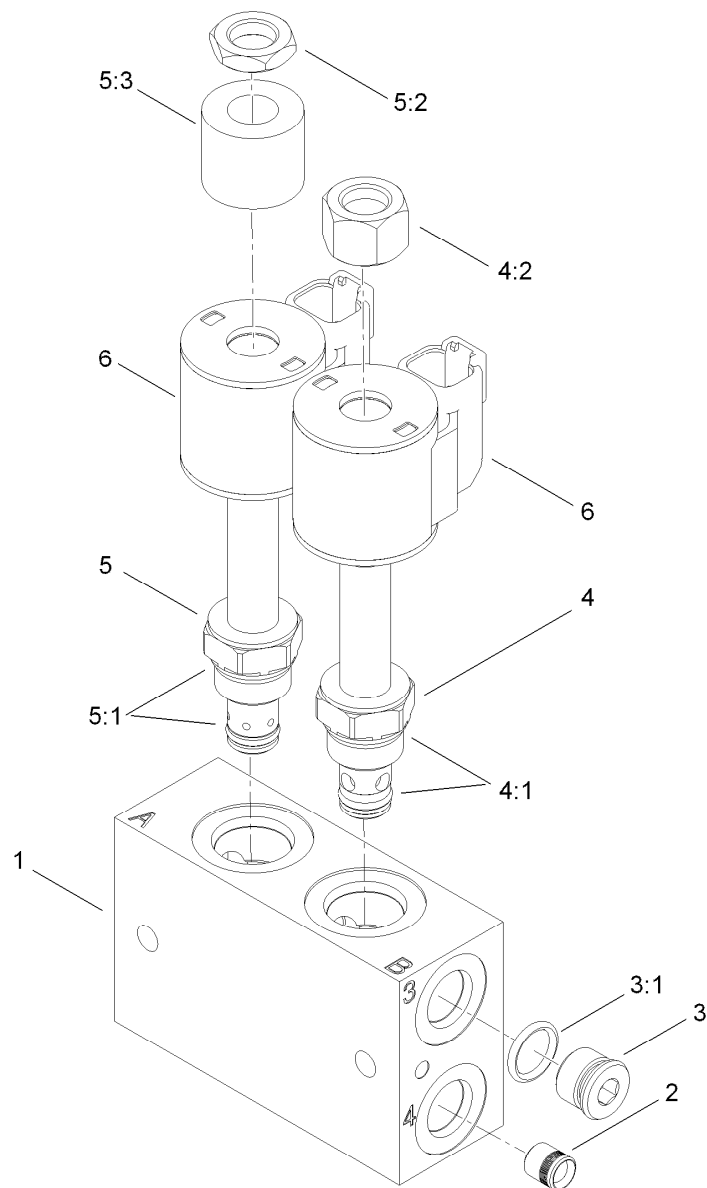
Ref.	Part Number	Qty.	Description
1	240-14	4	Bumper-Rubber
2	104-7201	4	Nut-HF
3	254-107	2	Cup-Bearing, Tapered
4	1-811010	1	Plug
5	99-4693	1	Decal
6	120-9164	1	Decal-HOC



Lift Valve Assembly

Ref.	Part Number	Qty.	Description
1	119-4594	1	Hose-HYD
2	95-1639	1	Fitting-HYD
2:1	237-78	1	O-Ring
2:2	237-21	1	O-Ring
3	340-92	1	Fitting-HYD, Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	121-3374	1	Hose-HYD
5	110-0064	1	Fitting-Tee
5:1	237-30	2	O-Ring
5:2	237-42	1	O-Ring
6	107069	2	Clip
7	340-1	1	Fitting-HYD, Straight
7:1	237-21	1	O-Ring

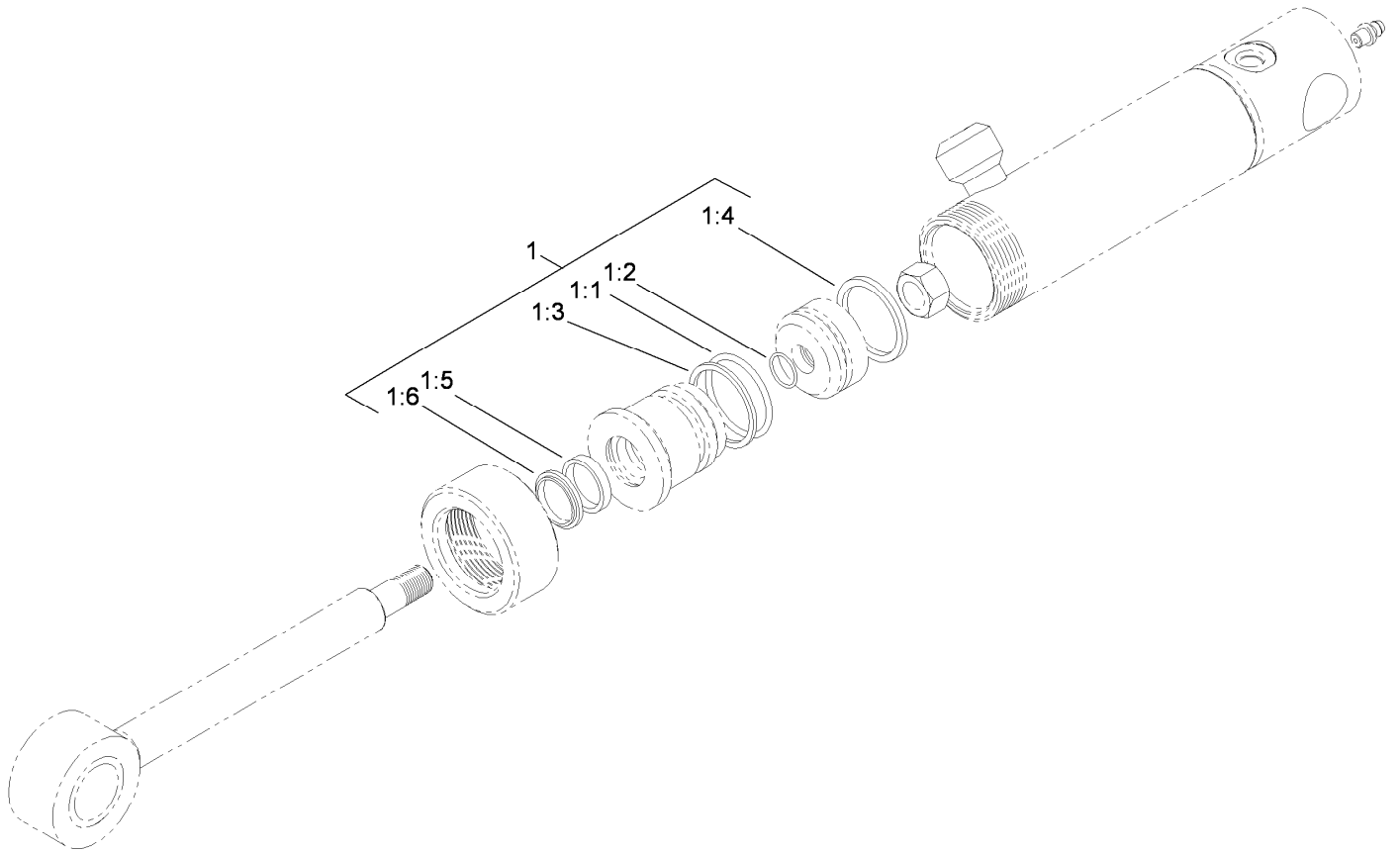
Ref.	Part Number	Qty.	Description
7:2	237-42	1	O-Ring
8	340-99	1	Fitting-HYD, 90 DEG
8:1	237-30	1	O-Ring
8:2	237-42	1	O-Ring
9	115-0356	1	Deck Lift Valve ASM
10	3253-3	2	Washer-Lock
11	321-11	2	Screw-HH
12	110-9834	1	HYD Cylinder ASM
13	32128-37	1	Nut-HF
14	98-2654	1	Pin-Pivot
15	3234-15	1	Screw-HHF
16	302-5	1	Fitting-Grease
17	32151-36	1	Ring-Retaining



Deck Lift Valve Assembly No. 115-0356

Ref.	Part Number	Qty.	Description
1		1	Block-Manifold ●
2		1	Plug ●
3	353-512	1	Plug
3:1	237-78	1	O-Ring
4	107-7517	1	Valve-Solenoid
4:1	105-9156	1	Seal Kit
4:2	107-7812	1	Nut-Solenoid
5	110-8898	1	Valve-Solenoid
5:1	107-7527	1	Seal Kit
5:2	110-2634	1	Nut-Coil
5:3	110-8909	1	Spacer-Coil
6	119-8036	1	E-Coil, 12 Vdc, -08

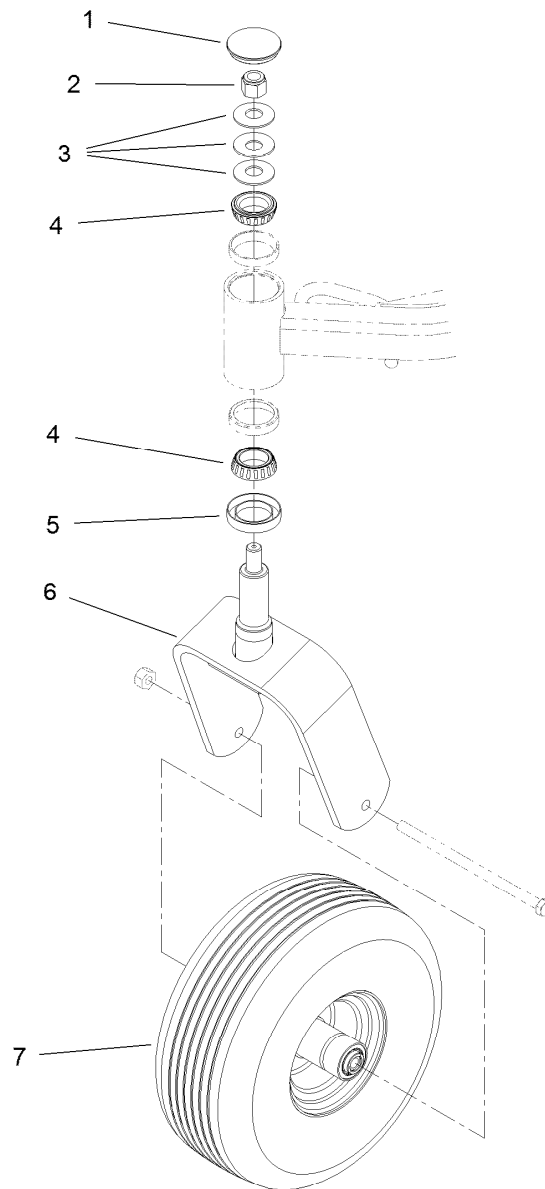
● Not serviced separately



Hydraulic Cylinder Assembly No. 110-9834

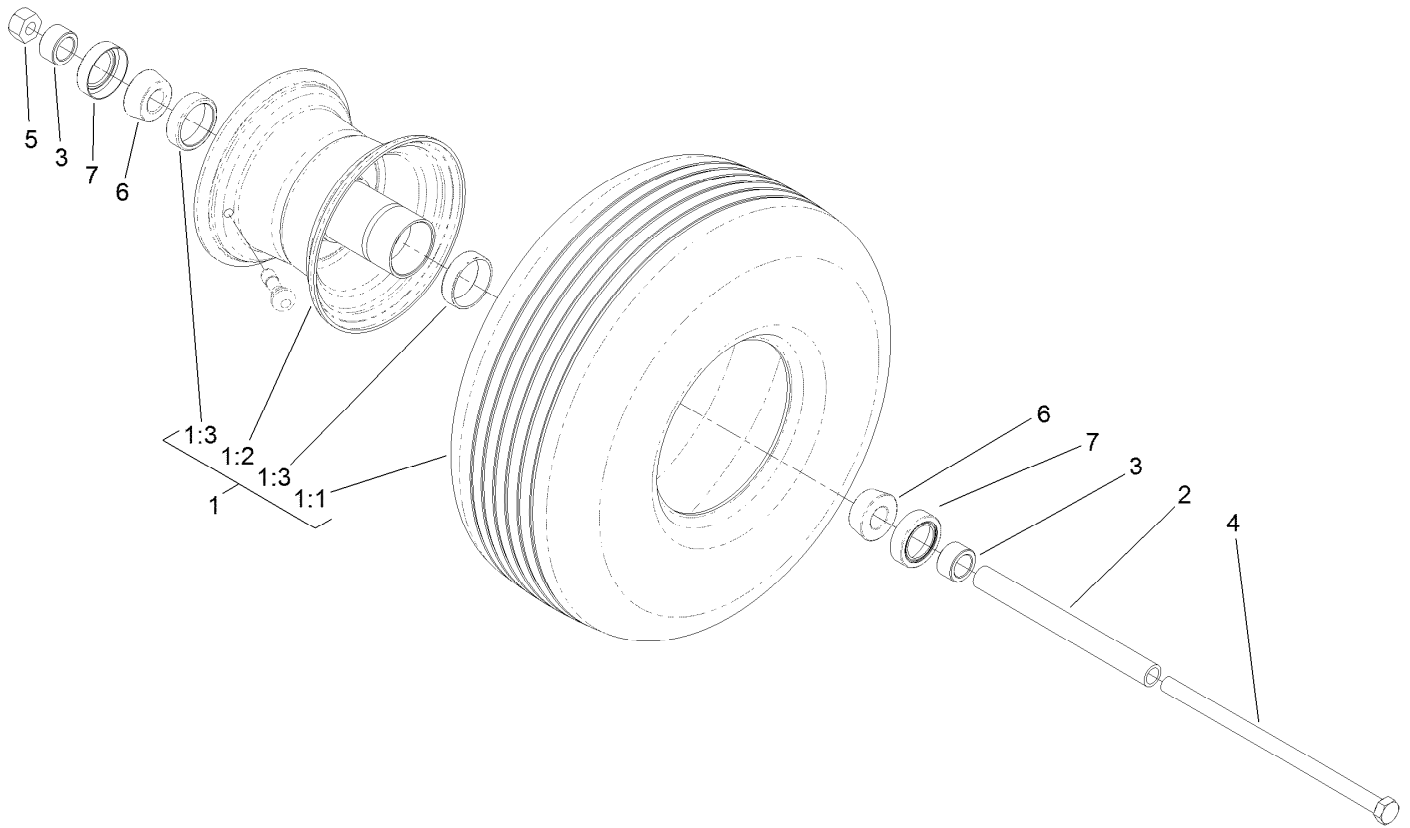
Ref.	Part Number	Qty.	Description
1	112-6353	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	O-Ring ●
1:3		1	Backup ●
1:4		1	Seal-Bp ●
1:5		1	Seal-Rod ●
1:6		1	Seal-Dust ●

● Not serviced separately



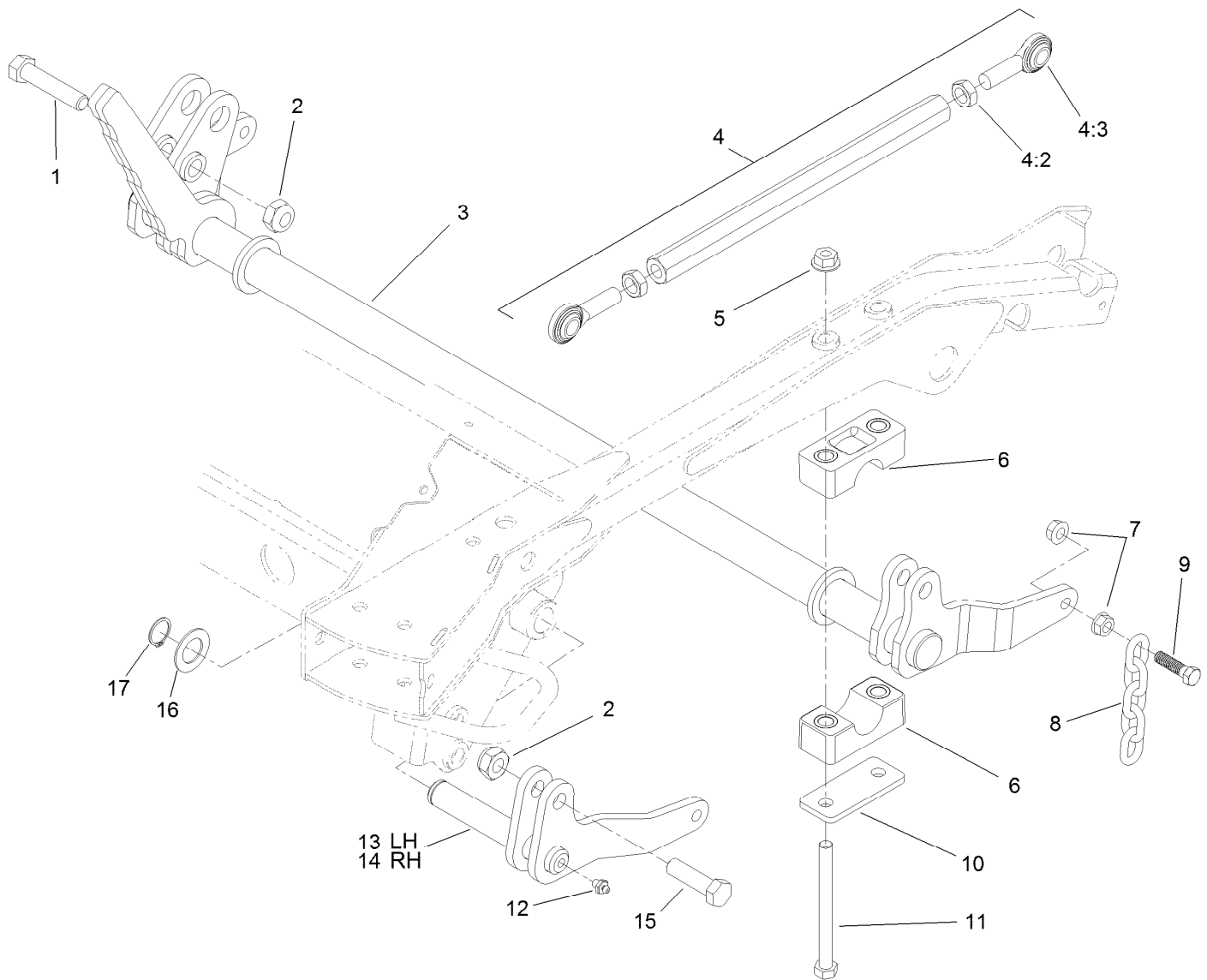
Castor Wheel Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	108-9950	2	Cap-Grease
2	3296-51	2	Nut-Lock, NI
3	108-9957	6	Washer-Belleville
4	254-106	4	Cone-Bearing, Tapered
5	69-2980	2	Seal
6	108-9946-03	2	Fork-Caster
7	108-9954	2	Caster Wheel ASM



Caster Wheel Assembly No. 108-9954

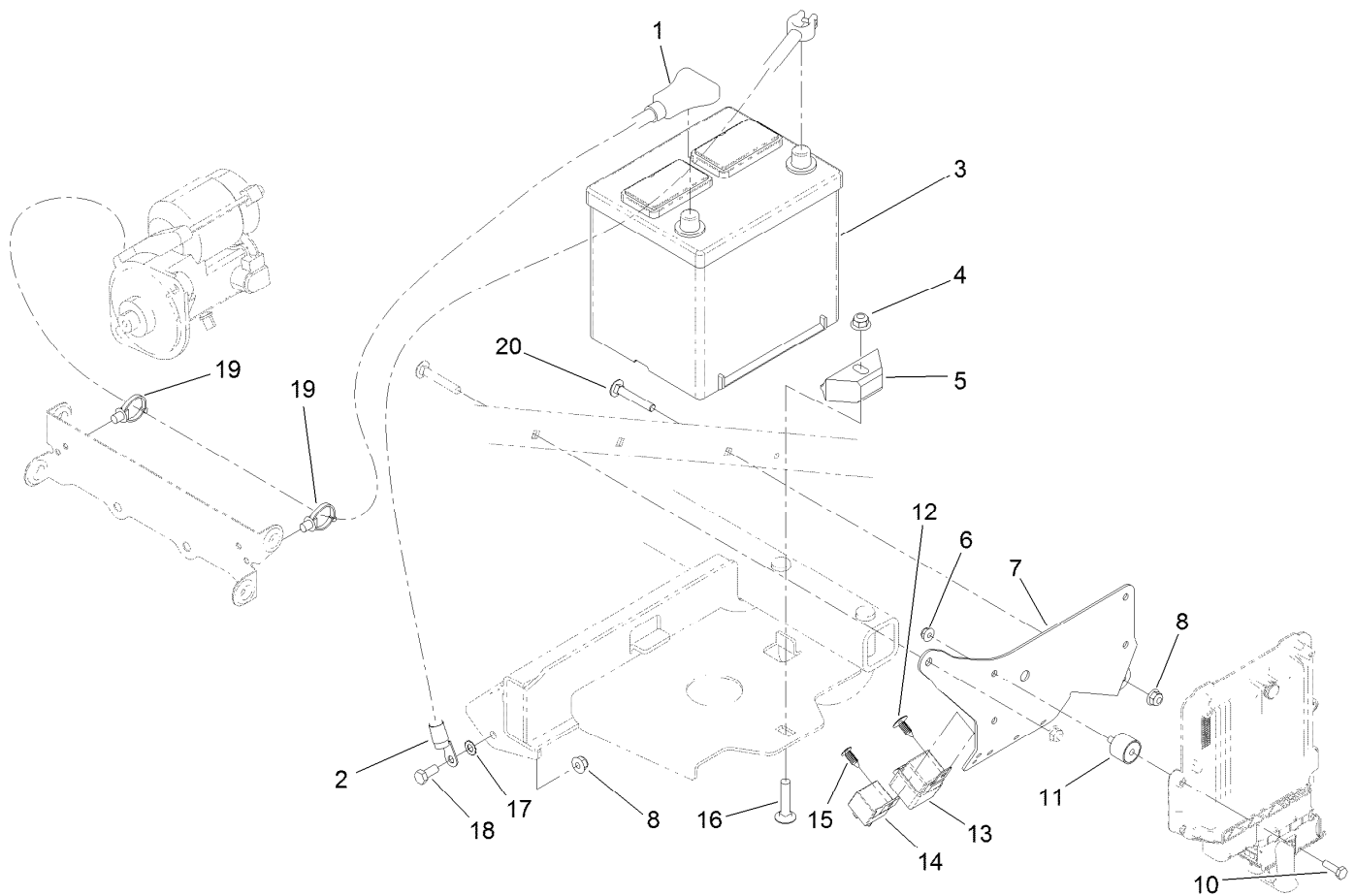
Ref.	Part Number	Qty.	Description
1	108-9956	1	Tire And Wheel ASM
1:1	108-9955	1	Tire
1:2	1-633987	1	Wheel
1:3	1-633584	2	Bearing-Cup
2	1-633959	1	Spacer-Caster, Front
3	1-633581	2	Spacer-Bearing
4	325-39	1	Screw-HH
5	3296-25	1	Nut-Lock, NI
6	1-633585	2	Bearing-Cone, Taper
7	1-633580	2	Seal-Bearing



Deck Lift Assembly

Ref.	Part Number	Qty.	Description
1	104-5895	1	Screw-HH
2	3296-61	4	Nut-Lock
3	117-9220-03	1	Shaft-Lift
4	114-4059	2	Link ASM
4:2	3220-6	2	Nut-Jam
4:3	1-633029	2	Balljoint-Spherical
5	32128-49	4	Nut-HHF
6	115-0491	4	Cap-Bearing
7	32128-37	8	Nut-HF
8	1-633447	4	Chain-Lift, Deck

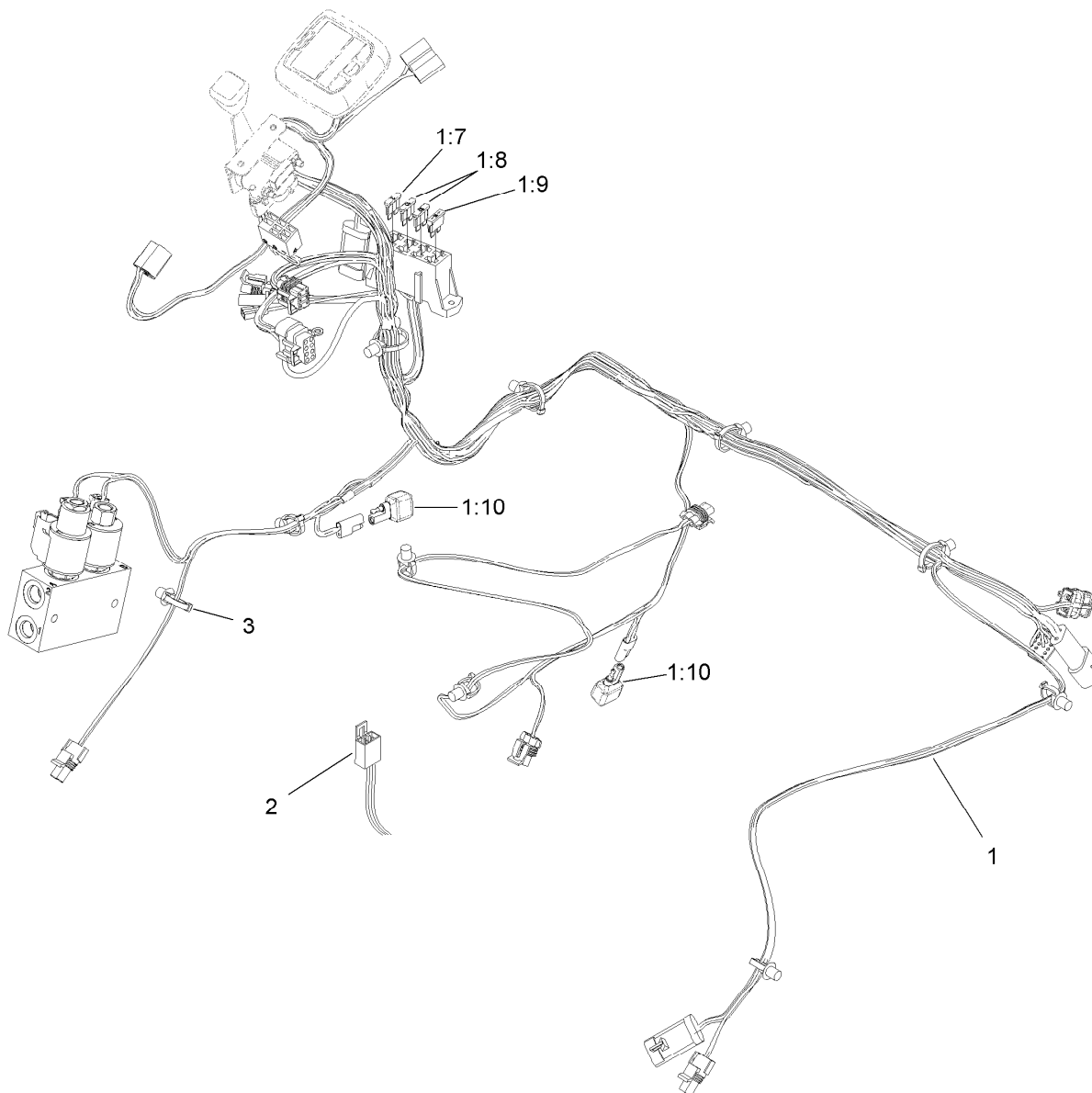
Ref.	Part Number	Qty.	Description
9	103-1898	4	Screw-HH
10	117-2903	2	Plate-Bearing
11	325-22	4	Screw-HH
12	302-2	2	Fitting-Grease
13	110-9818-03	1	Lift-LH
14	110-9820-03	1	Lift-RH
15	327-22	3	Screw-HH
16	69-9010	2	Washer
17	32151-29	2	Ring-Retaining



Battery and Relay Assembly

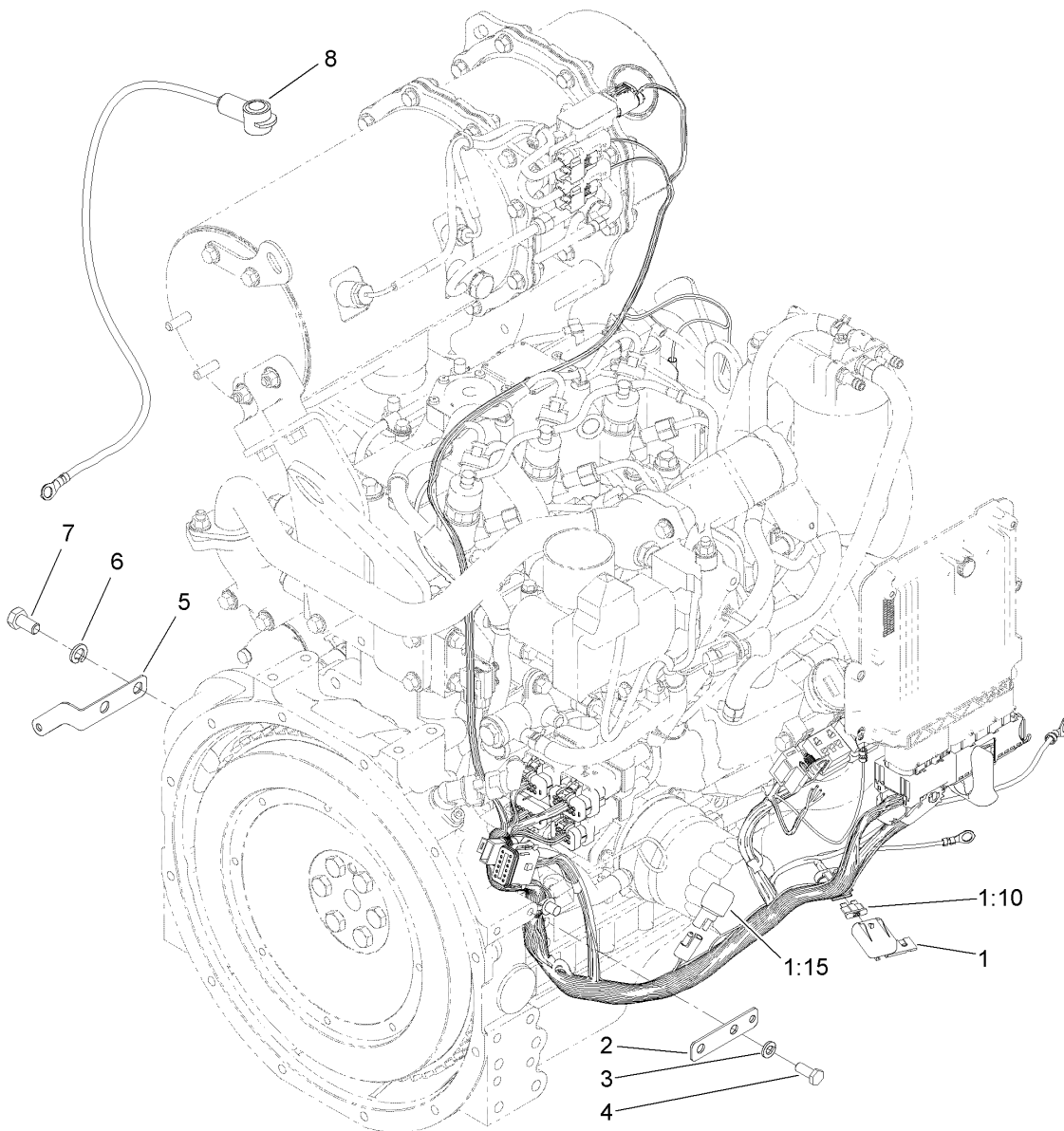
Ref.	Part Number	Qty.	Description
1	119-1796	1	Cable-Battery, Positive
2	105-0040	1	Cable-Battery, Negative
3	106-5187	1	Battery
4	104-8301	1	Nut-Flange, NI
5	66-2490	1	Retainer-Battery
6	104-7201	4	Nut-HF
7	120-9148-03	1	Plate-Controller
8	104-8300	2	Nut-Flange, NI
10	321-5	4	Screw-HH
11	125-2674	4	Mount-Cylindrical

Ref.	Part Number	Qty.	Description
12	117-2382	2	Plug-Plastic
13	99-7430	2	Relay
14	99-7435	1	Relay-Power
15	114-4899	1	Plug-Plastic
16	3231-5	1	Screw-CARR
17	3255-8	1	Washer-Lock
18	322-3	1	Screw-HH
19	32180-030	2	Clip-Tie
20	3230-6	1	Screw-CARR



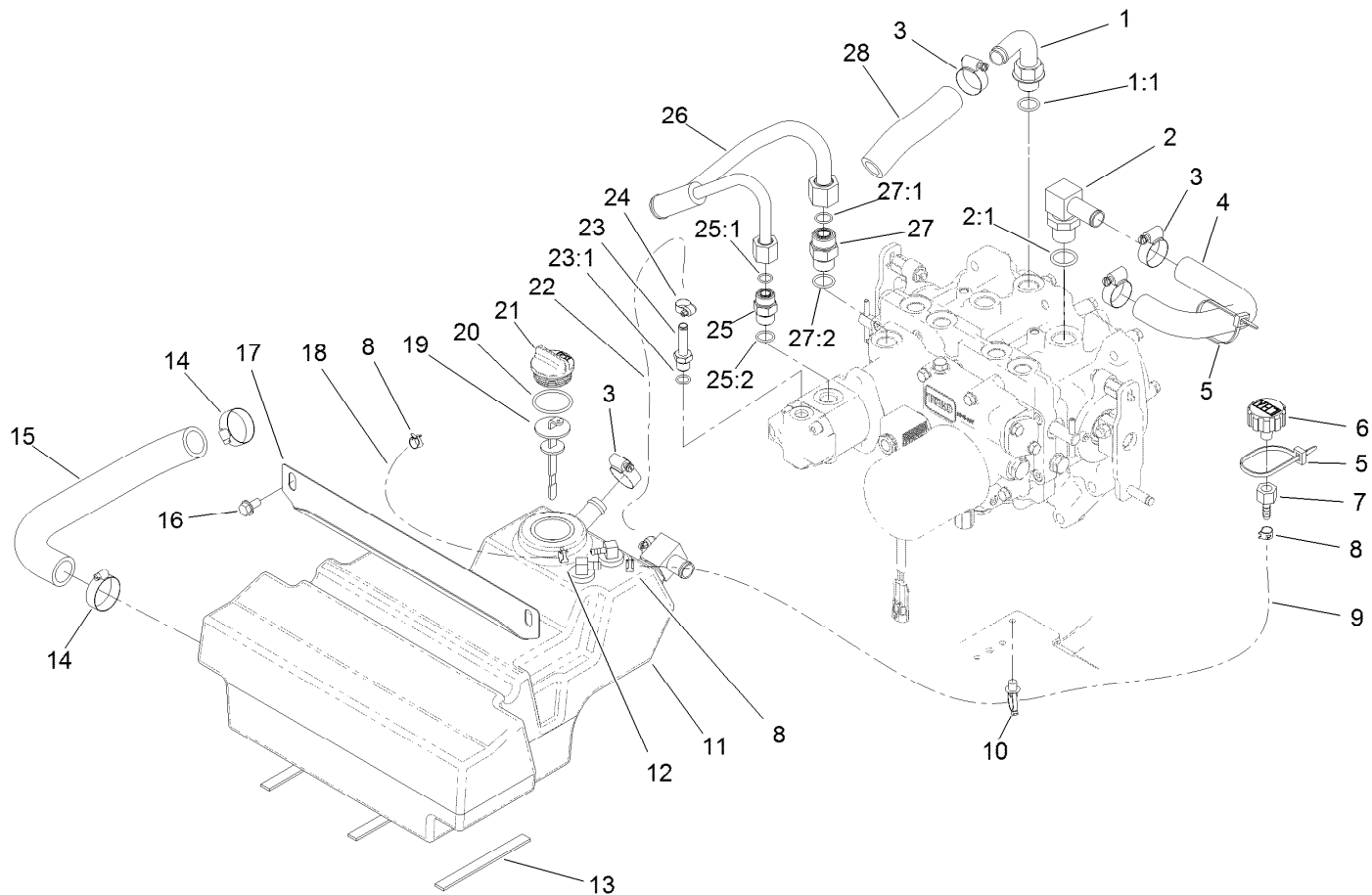
Main Wire Harness Assembly

Ref.	Part Number	Qty.	Description
1	119-4370	1	Harness-Wire, Main
1:7	94-6710	1	Fuse-2 Amp
1:8	218-578	2	Fuse-Blade, 10 Amp
1:9	109355	1	Fuse-Blade, 15 Amp
1:10	100-4918	2	Diode-Over Molded
2	108-8657	1	Harness-Wire, Seat
3	3290-378	3	Tie-Cable



Engine Electrical Assembly

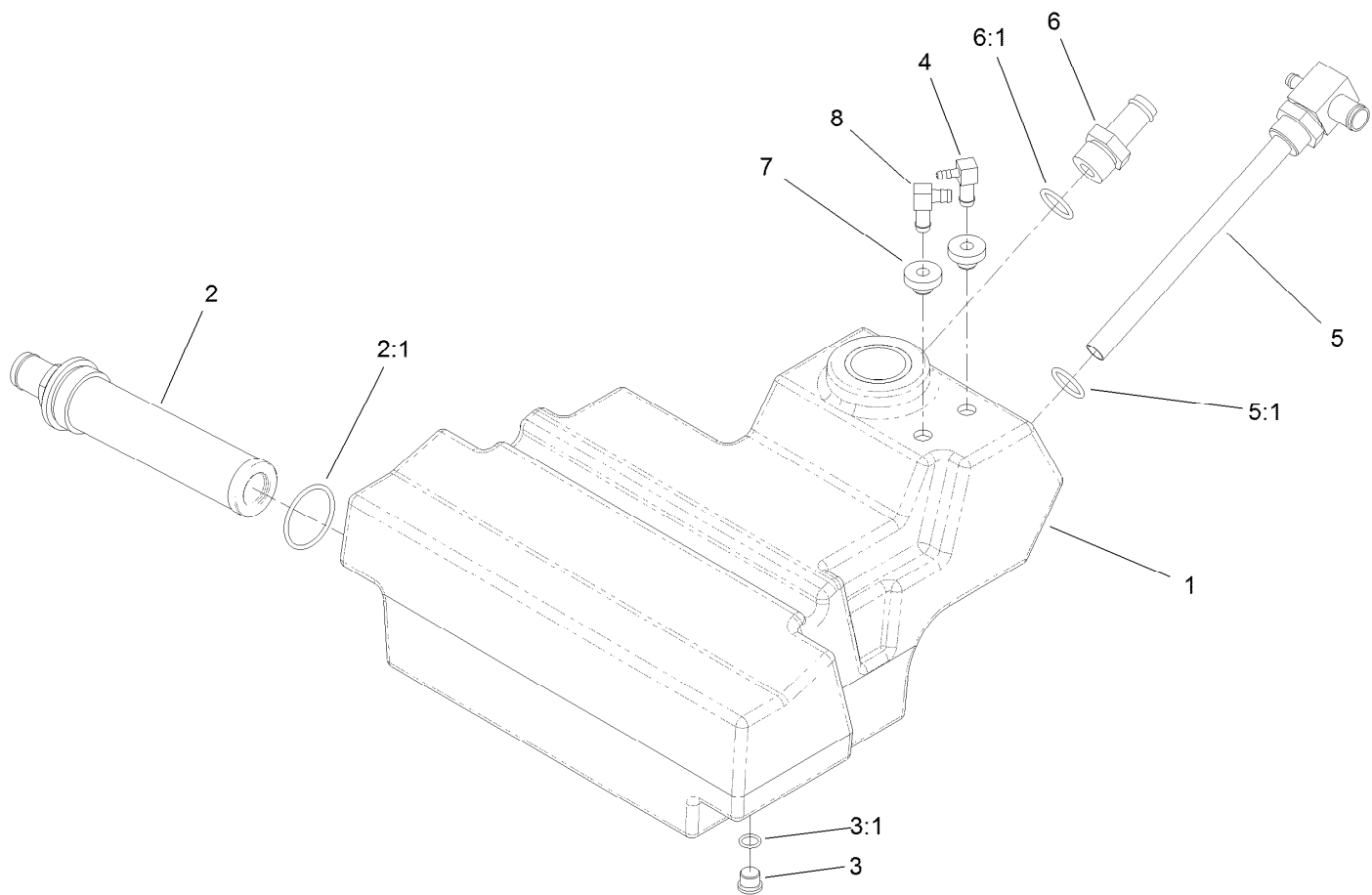
Ref.	Part Number	Qty.	Description
1	119-4371	1	Harness-Wire, Yanmar
1:10	109102	1	Fuse-Blade, 25 Amp
1:15	100-4918	3	Diode-Over Molded
2	121-5636	1	Tab-Harness
3	3253-4	4	Washer-Lock
4	33114-020	4	Screw-HH
5	121-6580	1	Bracket-Harness
6	48-9590	2	Washer-Lock
7	33115-020	2	Screw-HH
8	100-5552	1	Harness-Wire



Hydraulic Reservoir Assembly

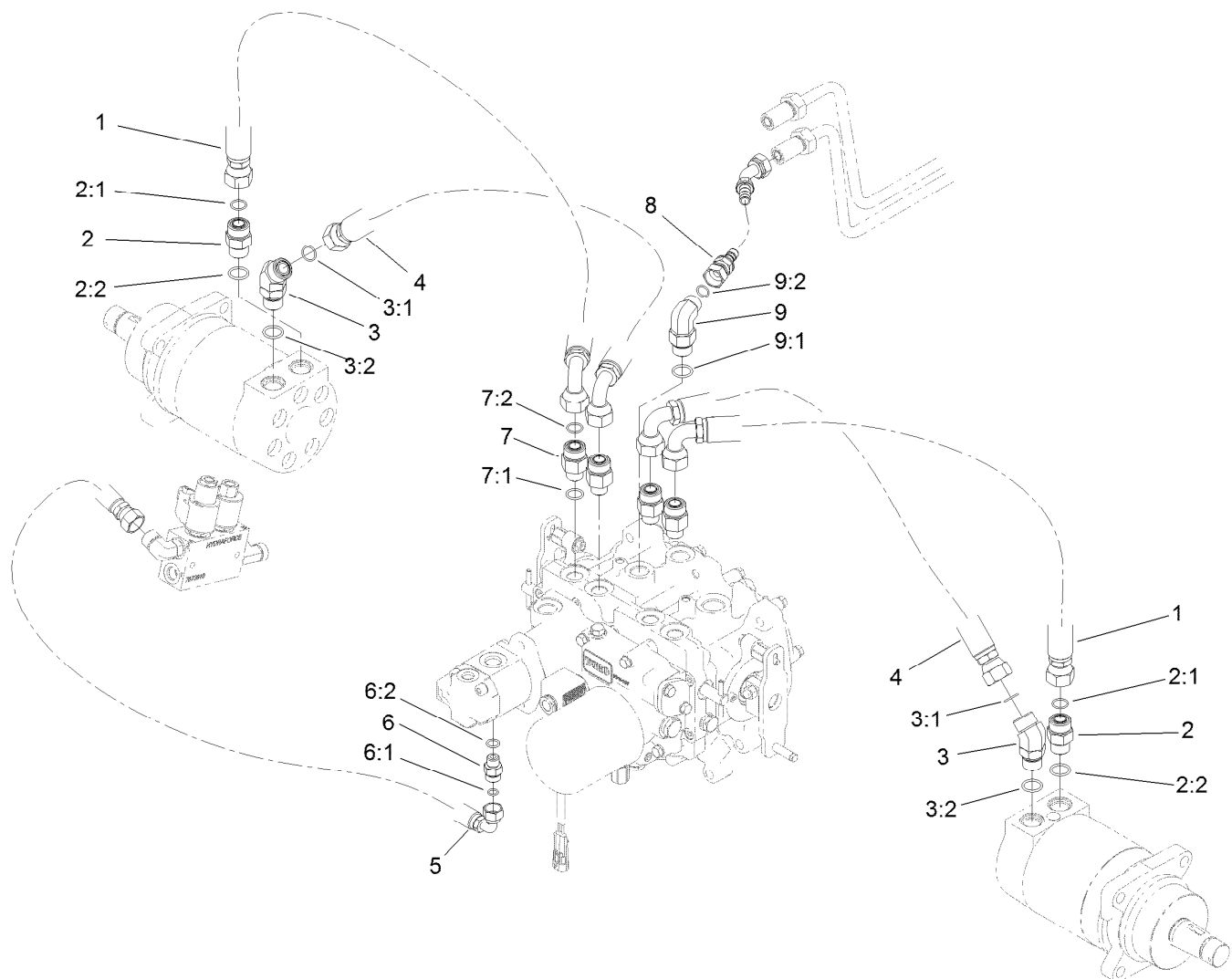
Ref.	Part Number	Qty.	Description
1	110-5522	1	Fitting-Elbow, 90
1:1	237-80	1	O-Ring
2	353-987	1	Fitting-HYD, 90 DEG (Barbed)
2:1	237-81	1	O-Ring
3	2412-129	4	Clamp-Hose
4	110-5524	1	Hose-Return
5	3290-379	2	Tie-Cable
6	68-6150	1	Breather
7	354-95	1	Fitting-Straight
8	92-2379	3	Clamp-Hose
9	110-9662	1	Hose-Fuel
10	32180-030	1	Clip-Tie
11	110-8237	1	Reservoir-HYD
12	2412-98	1	Clamp-Hose
13	120-0017	3	Strip-Foam
14	2412-34	2	Clamp-Hose
15	110-5526	1	Hose-Suction

Ref.	Part Number	Qty.	Description
16	32144-14	2	Screw-HWHTF
17	110-5529-03	1	Support-Reservoir
18	109-0299	1	Hose-Fuel
19	112-6365	1	Dipstick ASM
20	94-8166	1	O-Ring
21	93-7498	1	Plug-Plastic
22	94-5625	1	Hose-Overflow, Radiator
23	353-979	1	Fitting-Straight
23:1	237-42	1	O-Ring
24	2412-108	2	Clamp-Worm
25	340-4	1	Fitting-HYD, Straight
25:1	237-30	1	O-Ring
25:2	237-79	1	O-Ring
26	110-5532	1	Tube
27	340-7	1	Adapter
27:1	237-65	1	O-Ring
27:2	237-80	1	O-Ring
28	112-1680	1	Hose-HYD



Hydraulic Reservoir Assembly No. 110-8237

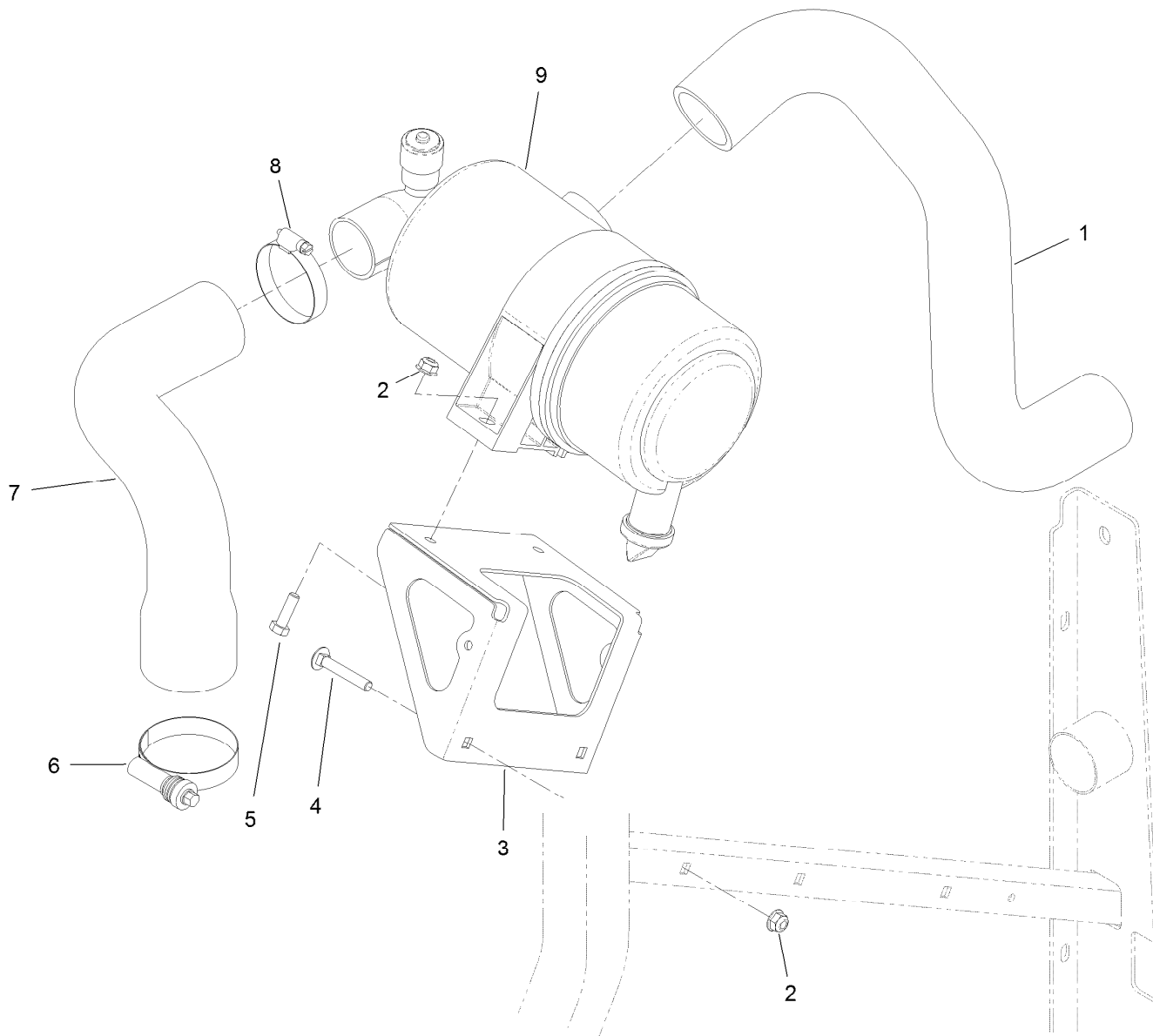
Ref.	Part Number	Qty.	Description
1	108-5200	1	Reservoir-HYD
2	104-7546	1	Tank Strainer ASM
2:1	340-136	1	O-Ring
3	353-989	1	Plug-Hex, Hollow
3:1	237-42	1	O-Ring
4	104-5228	1	Fitting-Elbow, 90 DEG
5	108-9894	1	Fitting-Elbow, Special
5:1	237-81	1	O-Ring
6	354-73	1	Fitting-Straight
6:1	237-81	1	O-Ring
7	46-6560	2	Bushing
8	46-6550	1	Fitting-Elbow, 90 DEG



Drive Motor and Lift Hydraulic Assembly

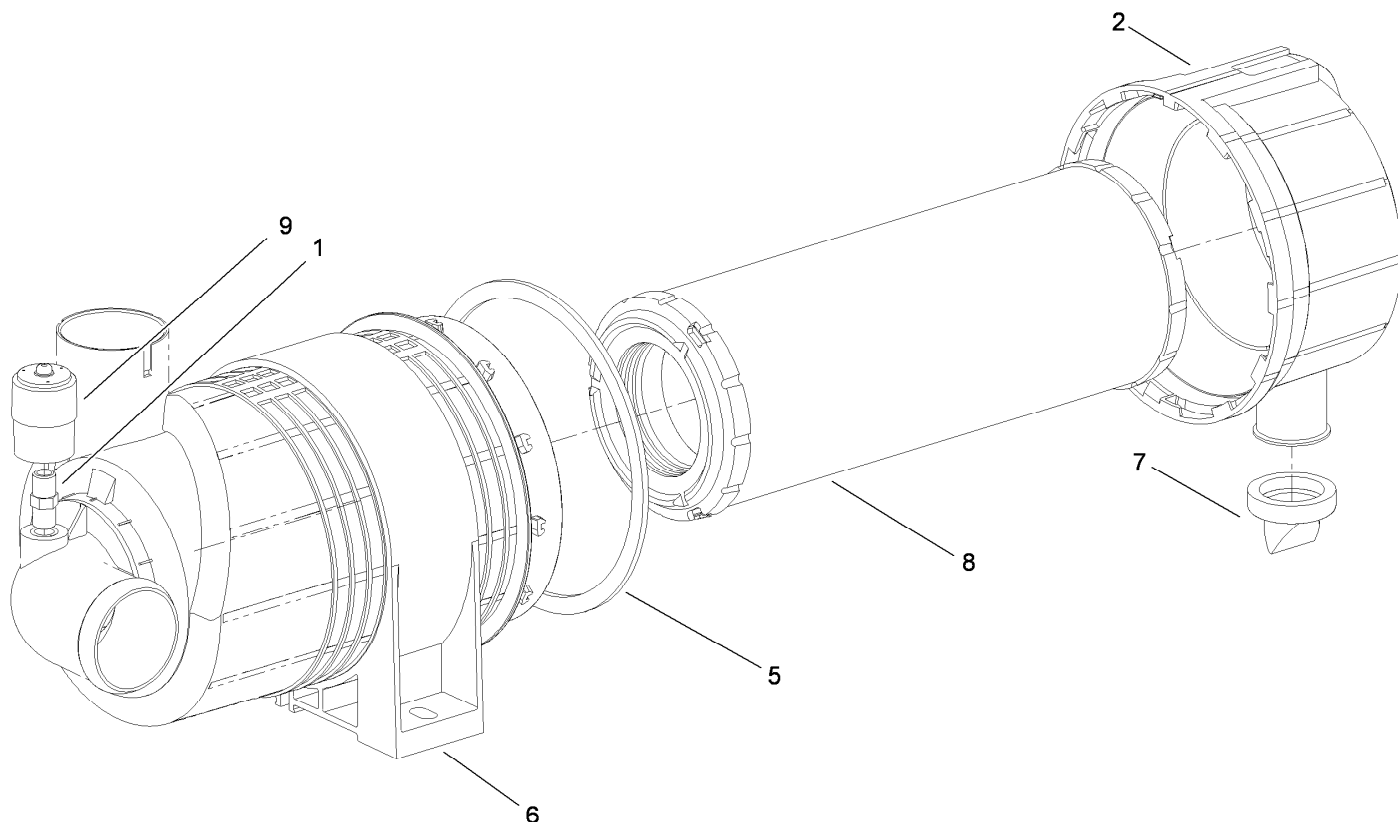
Ref.	Part Number	Qty.	Description
1	112-1683	2	Hose
2	340-7	2	Adapter
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
3	340-14	2	Fitting-HYD, 45 DEG
3:1	237-65	1	O-Ring
3:2	237-80	1	O-Ring
4	110-5518	2	Hose
5	94-5961	1	Hose
6	340-2	1	Fitting-HYD, Straight

Ref.	Part Number	Qty.	Description
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	340-155	4	Fitting-HYD, Straight
7:1	237-79	1	O-Ring
7:2	237-151	1	O-Ring
8	121-3372	1	HYD Hose ASM
9	340-105	1	Fitting-HYD, 90 DEG
9:1	237-80	1	O-Ring
9:2	237-30	1	O-Ring



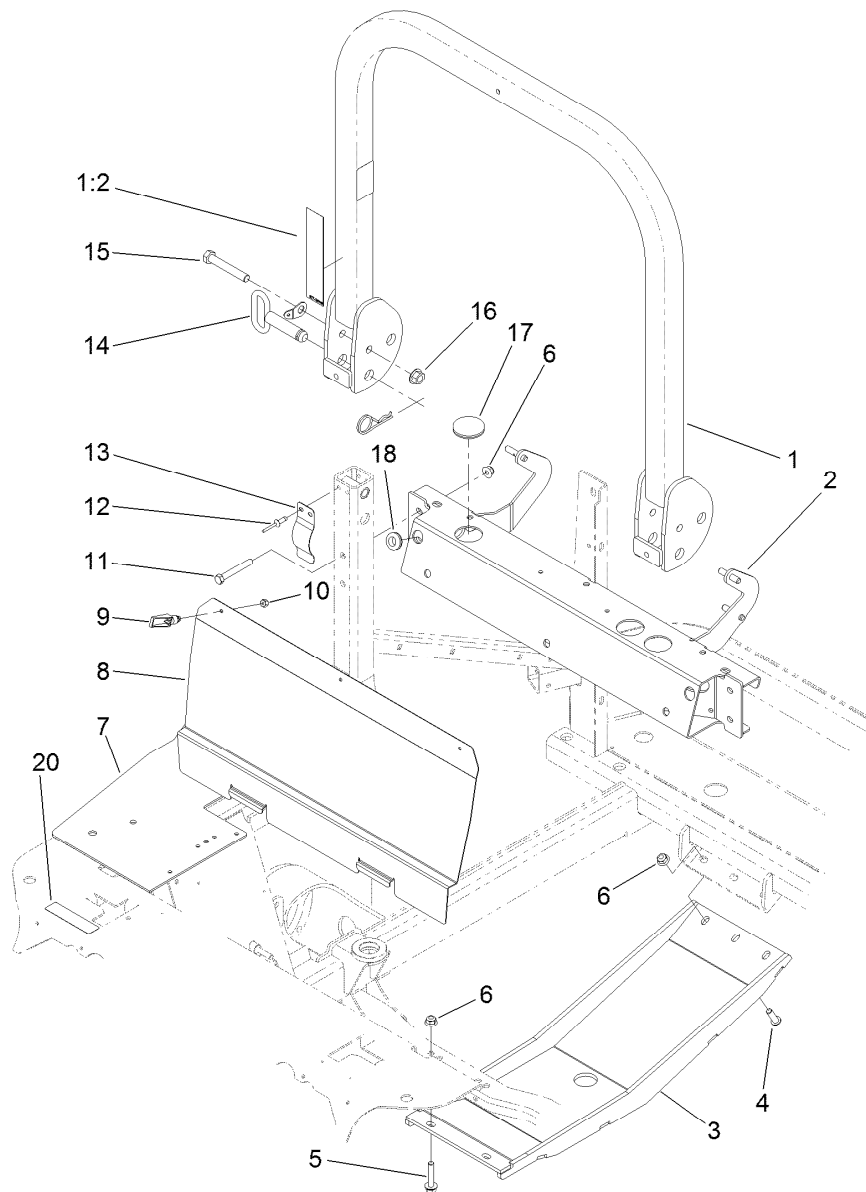
Air Cleaner Assembly

Ref.	Part Number	Qty.	Description
1	120-9177	1	Hose-Air
2	104-8300	4	Nut-Flange, NI
3	120-9198-03	1	Bracket-Air Cleaner
4	3230-6	2	Screw-CARR
5	322-5	2	Screw-HH
6	104-9240	1	Clamp-Hose
7	120-9199	1	Hose-Air
8	2412-130	1	Clamp-Hose
9	104-3428	1	Air Cleaner ASM



Air Cleaner Assembly No. 104-3428

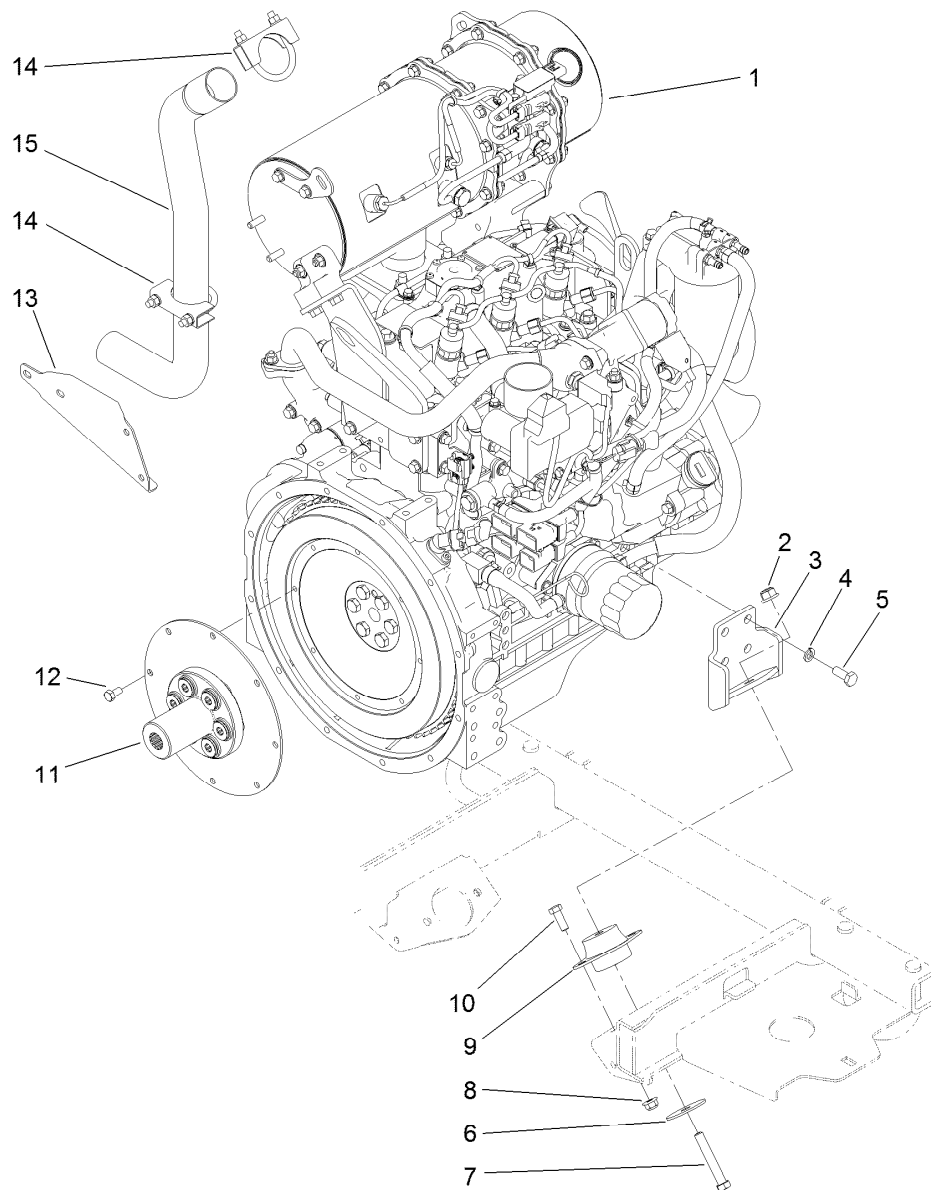
Ref.	Part Number	Qty.	Description
1	105-4292	1	Nipple-Pipe
2	104-0497	1	Cover
5	104-4897	1	Gasket
6	98-4525	1	Bracket-Cleaner, Air
7	104-0498	1	Valve-Vacuator
8	108-3810	1	Filter-Air
9	93-9164	1	Indicator-Mini



Upper Roll-Over Protection System Assembly

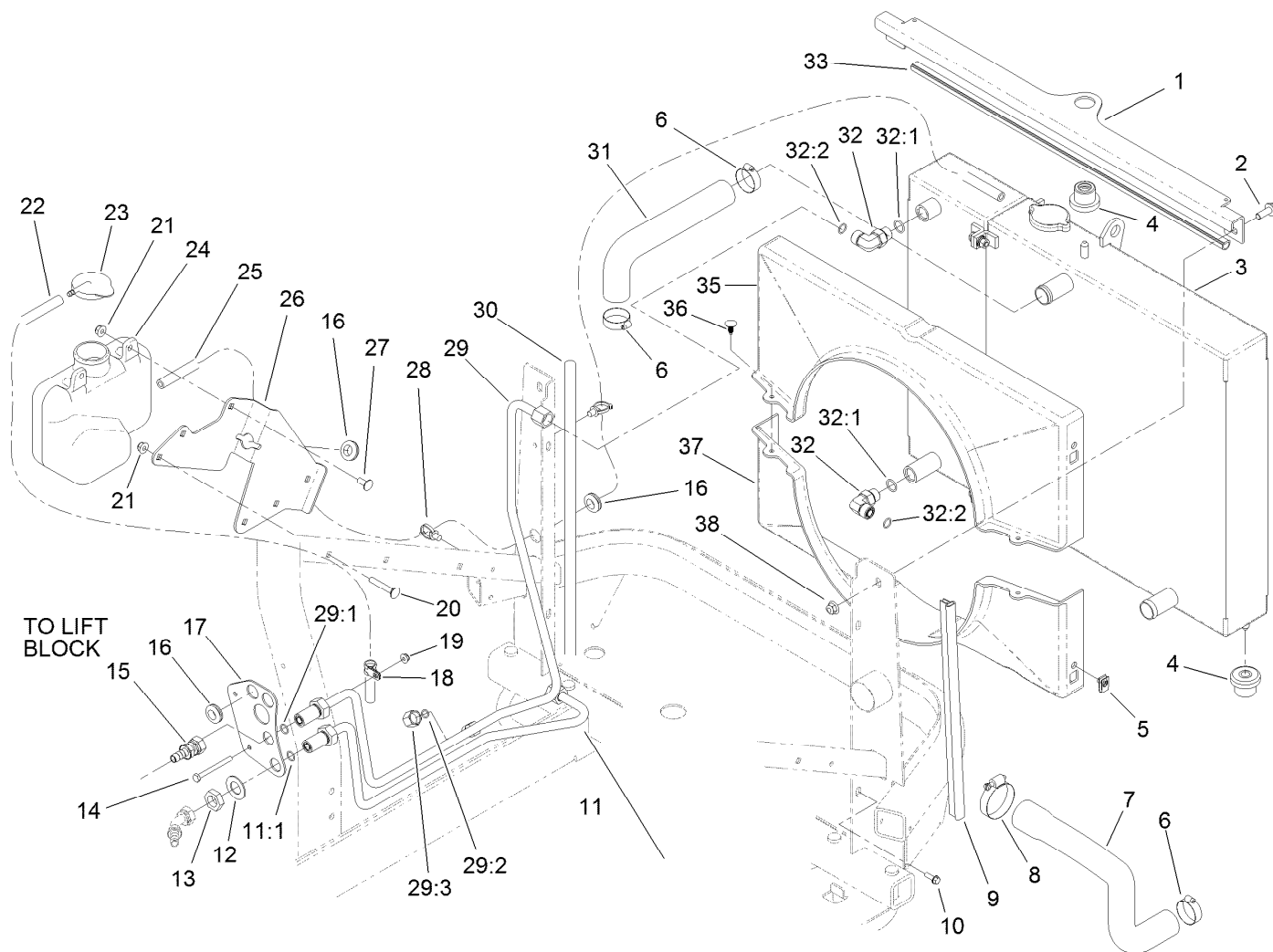
Ref.	Part Number	Qty.	Description
1	110-9770	1	Upper ROPS ASM
1:2	107-3069	1	Decal-Warning, Folding ROPS
2	120-9100-03	1	Crossmember
3	125-2660-03	1	Skid
4	3274-63	3	Screw-HSBH
5	3234-19	2	Screw-HHF
6	104-8301	9	Nut-Flange, NI
7	120-0060-03	1	Frame-Rear
8	121-3381-03	1	Panel-Rear
9	74-5950	3	Latch-Swell

Ref.	Part Number	Qty.	Description
10	1-804254	3	Nut-Lock, HH
11	325-13	4	Screw-HH
12	3290-412	4	Rivet
13	110-5696	2	Spring-Leaf
14	103-4553	2	ROPS Fold Pin ASM
15	112-7264	2	Screw-HH
16	32128-23	2	Nut-HF
17	105-5761	3	Grommet
18	237-124	2	Grommet
20	117-2718	1	Decal-Arrester, Spark



Engine Mount and Flywheel Coupling Assembly

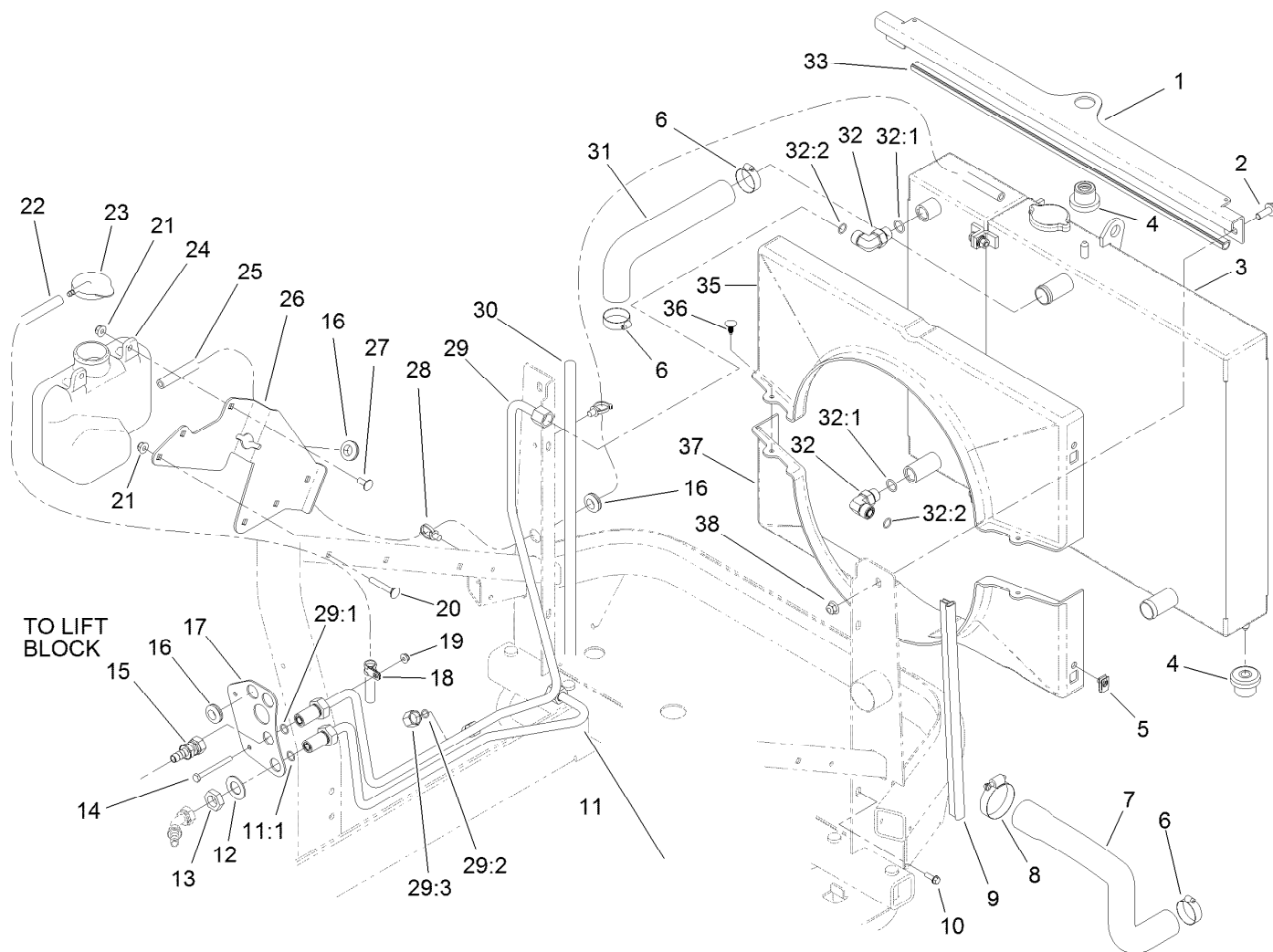
Ref.	Part Number	Qty.	Description
1	120-9160	1	Engine-Yanmar
2	114-8417	2	Nut-HF, NI
3	120-9180-03	2	Mount-Motor, Upper
4	48-9590	8	Washer-Lock
5	33115-025	8	Screw-HH
6	87-5100	2	Washer-Snubbing
7	324-11	2	Screw-HH
8	104-8301	4	Nut-Flange, NI
9	53-9681	2	Mount-Engine
10	323-6	4	Screw-HH
11	120-9131	1	Coupling-Flywheel
12	99-5132	8	Bolt
13	121-3385-03	1	Bracket-Exhaust
14	18-2130	2	Clamp
15	120-9137	1	Tube-Exhaust



Cooling System Assembly

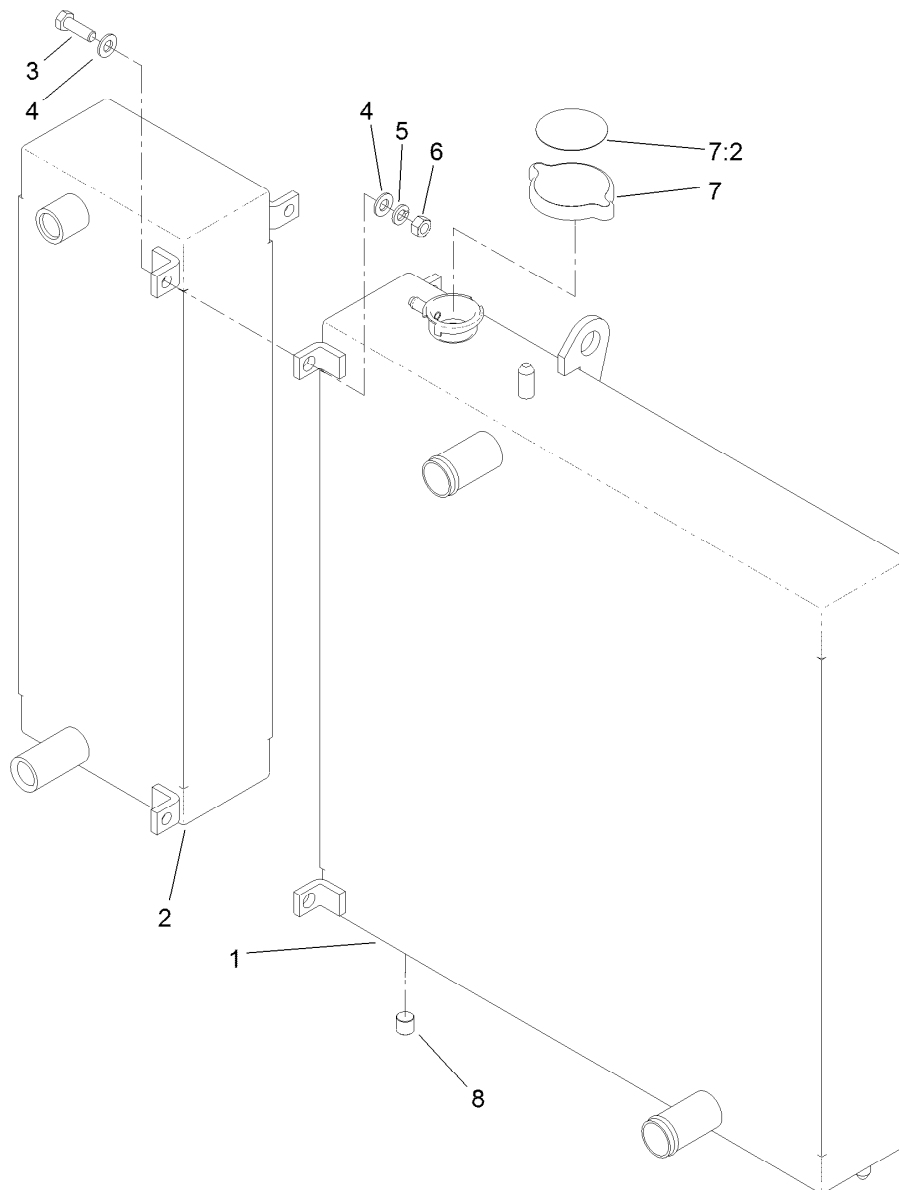
Ref.	Part Number	Qty.	Description
1	120-0068-03	1	Bracket-Cooling, Top
2	3234-42	2	Screw-HHF
3	121-3330	1	Cooling ASM
4	119-1422	3	Mount-Isolator
5	107069	4	Clip
6	2412-34	3	Clamp-Hose
7	121-3322	1	Radiator-Hose, Lower
8	2412-92	1	Clamp-Hose
9	120-9146	2	Seal-Bulb
10	32105-15	4	Screw-HWH
11	121-3324	1	HYD Tube ASM
11:1	237-30	1	O-Ring
12	69-8930	2	Washer
13	340-127	2	Nut-Bulkhead
14	321-14	2	Screw-HH
15	121-3373	1	HYD Hose ASM
16	237-124	4	Grommet
17	121-3318-03	1	Bracket-Bulkhead
18	2412-134	1	Clamp-R
19	104-7201	2	Nut-HF
20	3230-6	2	Screw-CARR

Ref.	Part Number	Qty.	Description
21	104-8300	4	Nut-Flange, NI
22	108-3284	1	Hose-Fuel
23	1-643164	1	Cap-Tank, Overflow
24	125-2651	1	Bottle-Overflow
25	110-3258	1	Hose-Fuel
26	125-2656-03	1	Bracket-Bottle
27	3230-23	2	Screw-CARR
28	32180-030	2	Clip-Tie
29	121-3323	1	HYD Tube ASM
29:1	237-30	1	O-Ring
29:2	237-22	1	O-Ring
29:3	340-117	1	Cap
30	119-1426	2	Seal-Bulb
31	121-3321	1	Hose-Radiator, Upper
32	340-98	2	Fitting-HYD, 90 DEG
32:1	237-79	1	O-Ring
32:2	237-30	1	O-Ring
33	119-1427	2	Seal-Bulb
35	121-3312	1	Shroud-Top
36	117-2382	2	Plug-Plastic



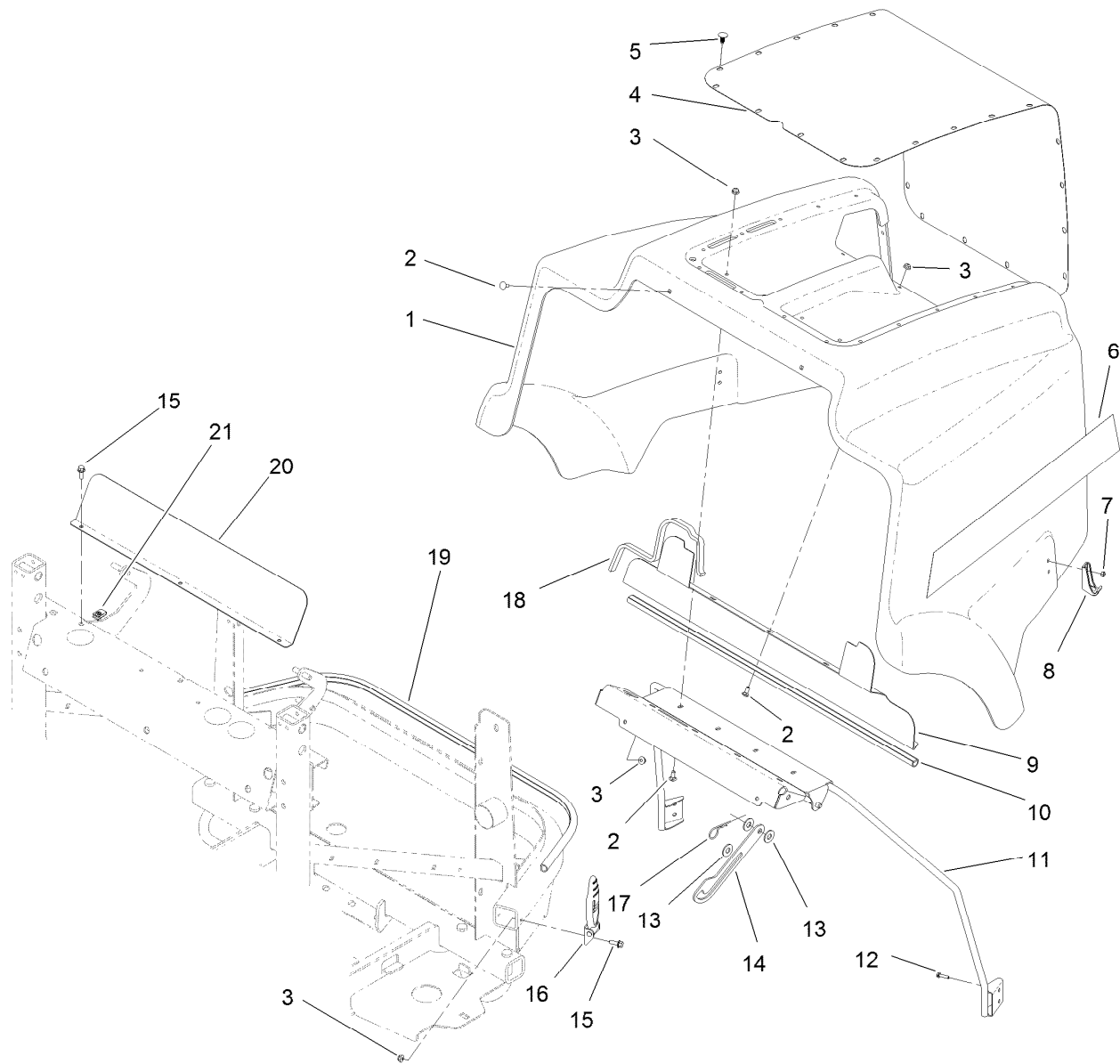
Cooling System Assembly (continued)

Ref.	Part Number	Qty.	Description
37	121-3311	1	Shroud-Bottom
38	104-8301	2	Nut-Flange, NI



Cooling Assembly No. 121-3330

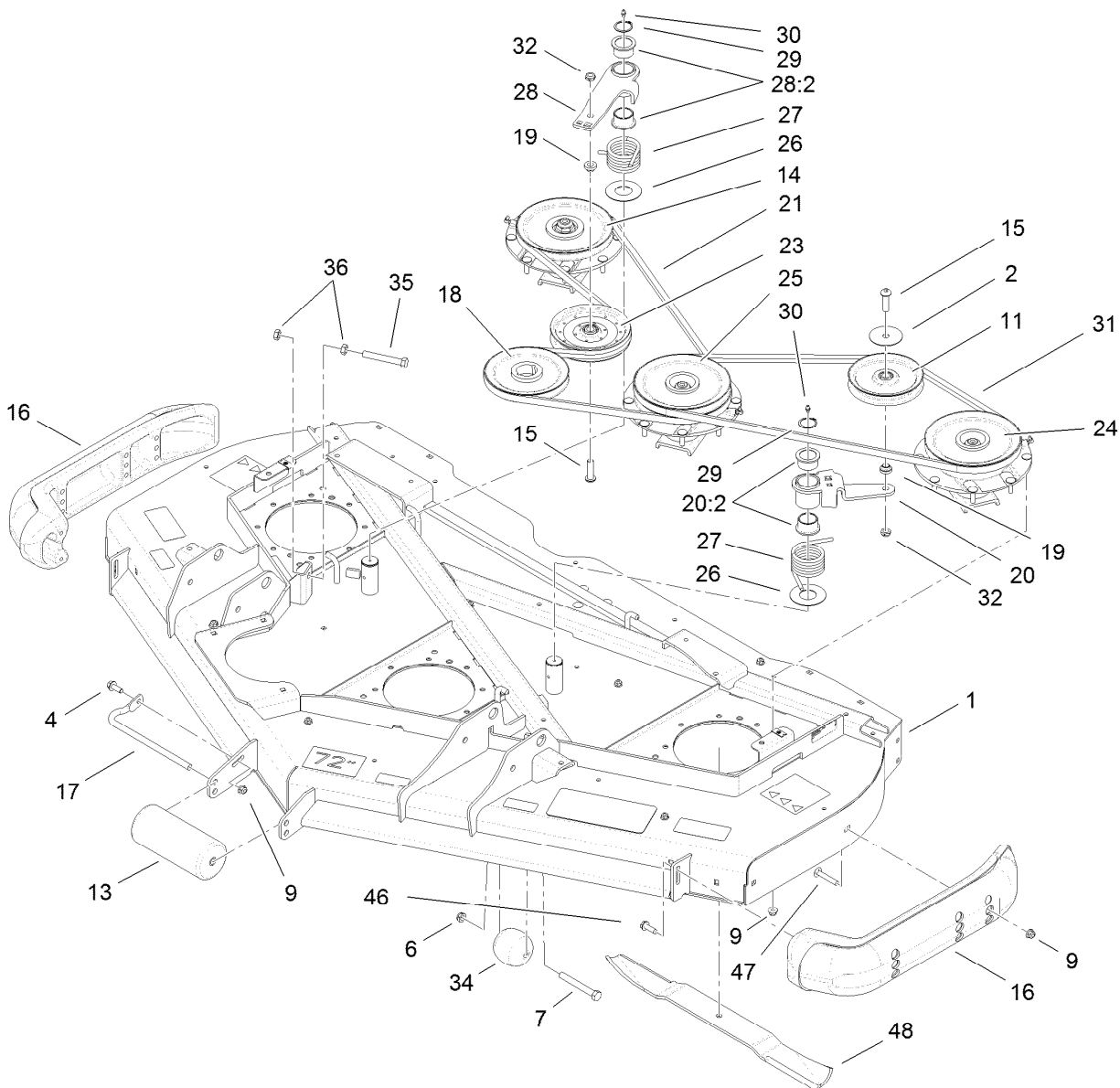
Ref.	Part Number	Qty.	Description
1	121-3328	1	Radiator
2	121-3329	1	Oil Cooler
3	322-5	3	Screw-HH
4	3256-23	6	Washer-Flat
5	3253-4	3	Washer-Lock
6	3217-6	3	Nut-Hex
7	119-1430	1	Radiator Cap ASM
7:2	117-3276	1	Decal-Danger
8	99-8551	1	Plug-Pipe



Hood Assembly

Ref.	Part Number	Qty.	Description
1	125-2709	1	Hood
2	3229-11	9	Screw-CARR
3	104-7201	13	Nut-HF
4	120-9134-03	1	Screen-Intake
5	117-2382	26	Plug-Plastic
6	110-5545	2	Decal-Hood
7	3296-2	4	Nut-Lock, NI
8	103-2897	2	Latch-Catch
9	120-9121-03	1	Plate-Seal
10	120-9147	1	Seal-Bulb
11	120-9126-03	1	Support-Hood

Ref.	Part Number	Qty.	Description
12	32105-13	4	Screw-HWH
13	3256-4	3	Washer-Flat
14	120-9129	1	Prop-Hood
15	3234-4	5	Screw-HHF
16	103-2898	2	Latch-Rubber
17	3290-255	2	Pin-Cotter, Hair
18	121-3335	2	Seal-Foam
19	120-9161	1	Seal-Bulb
20	120-9139-03	1	Shield-Air
21	107069	3	Clip

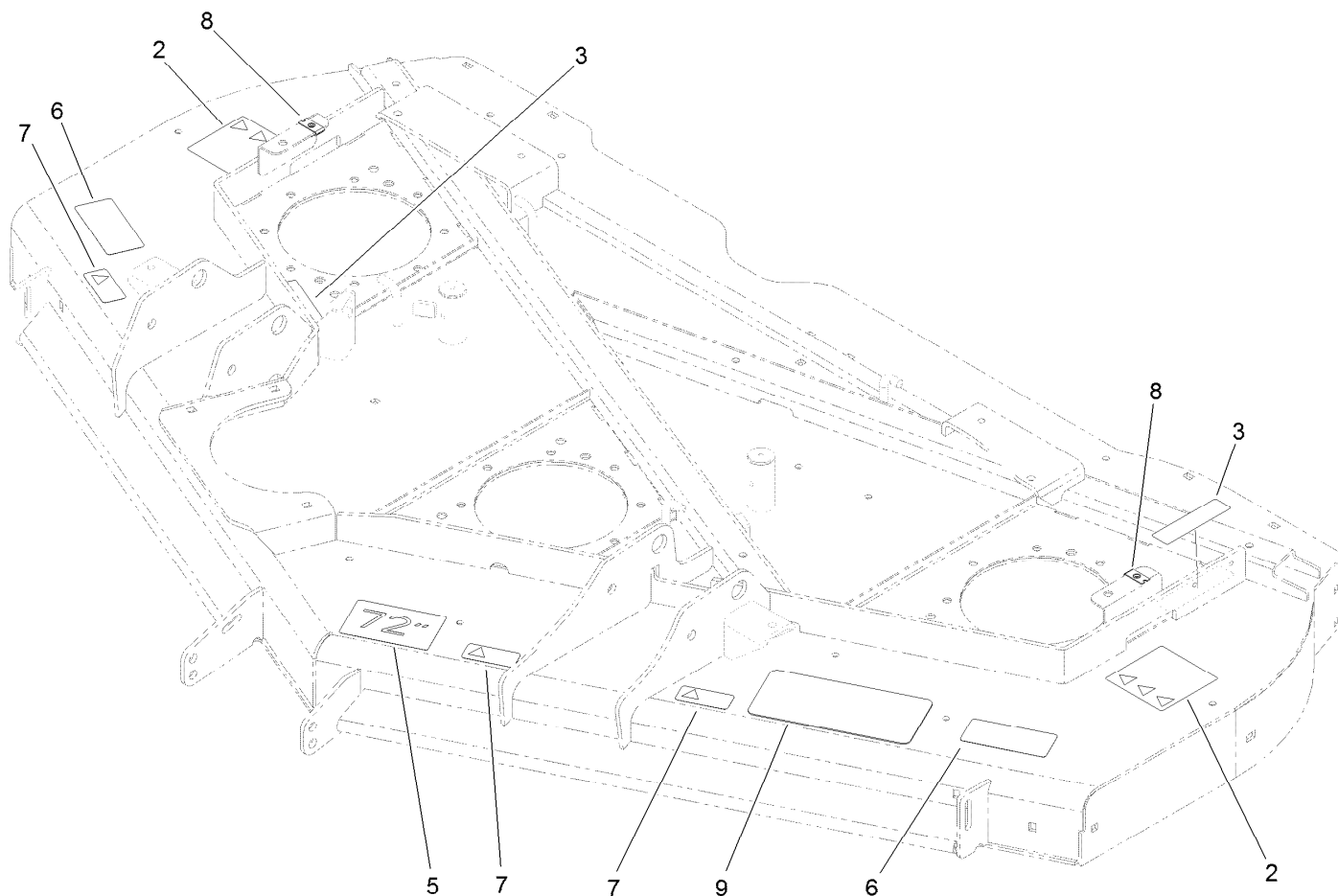


Roller, Belt and Pulley Assembly

Ref.	Part Number	Qty.	Description
1	108-9903	1	Deck ASM
2	100-3102	1	Washer-Flat
4	3234-42	1	Screw-HHF
6	3296-45	2	Nut-Lock, NI
7	325-17	2	Screw-HH
9	104-8301	29	Nut-Flange, NI
11	01-268-0160	1	Pulley-Idler
13	68-6710	1	Roller
14	119-4776	1	Low-Driven Spindle ASM
15	108-1993	2	Screw-HSBH
16	112-1479	2	Skid-Bumper, Deck
17	68-6840	1	Shaft-Roller
18	107-4725	1	Pulley
19	108-1924	2	Spacer-Idler
20	117-9176	1	Idler Arm ASM
20:2	93-4510	2	Bushing-Caster
21	110-9592	1	Belt-V
23	110-9596	1	Pulley-Idler

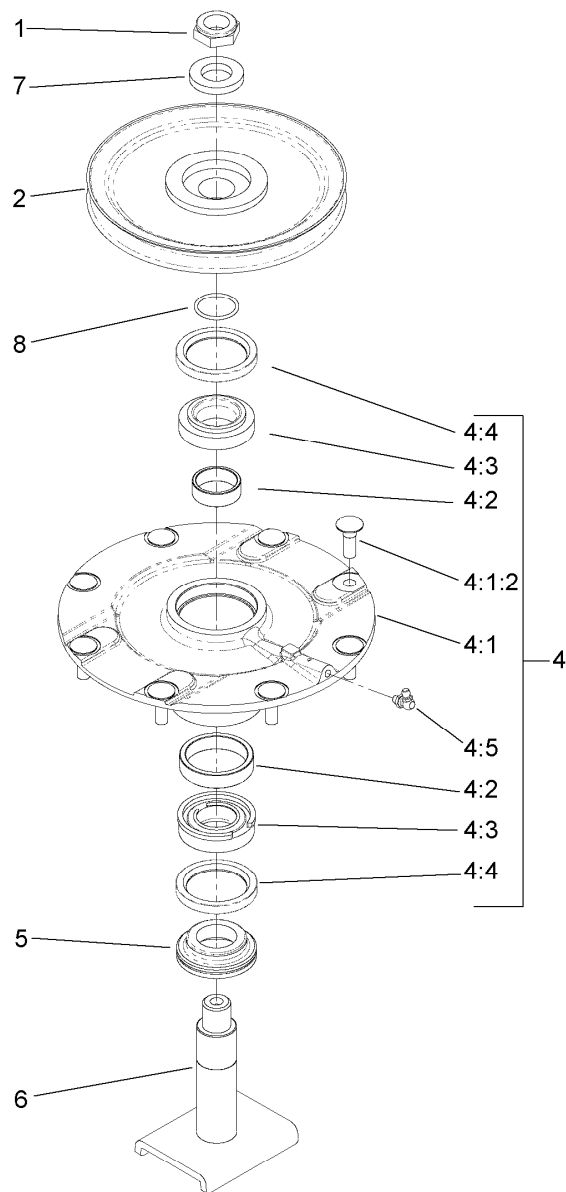
Ref.	Part Number	Qty.	Description
24	119-4549	1	High-Driven Spindle ASM
25	119-4548	1	Double Driven Spindle ASM
26	108-1926	2	Washer
27	108-1921	2	Spring-Torsion
28	108-1930	1	Idler Arm ASM
28:2	93-4510	2	Bushing-Caster
29	32120-84	2	Ring-Snap, External
30	302-5	2	Fitting-Grease
31	110-9593	1	Belt - V
32	3296-45	2	Nut-Lock, NI
34	29-4820	2	Roller
35	325-14	1	Screw-HH
36	3218-5	2	Nut-Jam
46	9136144	2	Screw-HWHTF
47	3231-33	4	Screw-CARR
48	108-1958-03	3	Blade-Rotary
48	112-9586-03	3	Blade-Flat ●

● Not illustrated



Deck Decal Assembly No. 108-9903

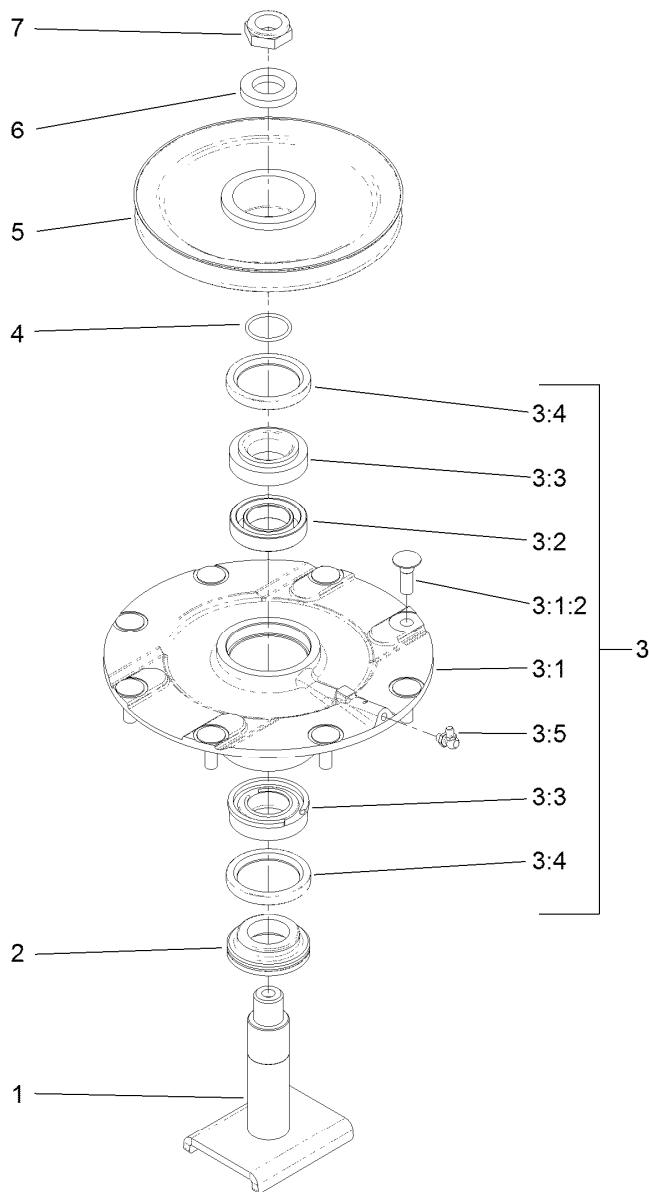
Ref.	Part Number	Qty.	Description
2	120-6604	2	Decal-Danger
3	117-4979	2	Decal-Warning, Shields
5	57-0280	1	Decal
6	93-7818	2	Decal-Torque, Blade Bolt
7	93-6696	3	Decal-Warning
8	110-3510	2	Nut-Retainer
9	110-0988	1	Tread-Floor, Side



Low Driven Spindle Assembly No. 119-4776

Ref.	Part Number	Qty.	Description
1	3296-60	1	Nut-Lock, NI
2	104-3546	1	Pulley-Driven, Low
4	119-4775	1	Spindle Housing ASM
4:1		1	Spindle Assembly ●
4:1:2	114-8195	8	Bolt-Ribbed Neck
4:2	104-3549	1	Bearing Spacer Set
4:3	110-8297	1	Bearing ASM
4:4	253-154	2	Seal-Oil
4:5	302-60	1	Fitting-Grease
5	69-6950	1	Spacer-Shaft, Spindle
6	104-3554	1	Shaft-Spindle
7	104-8322	1	Washer-Hardened
8	106-7159	1	O-Ring

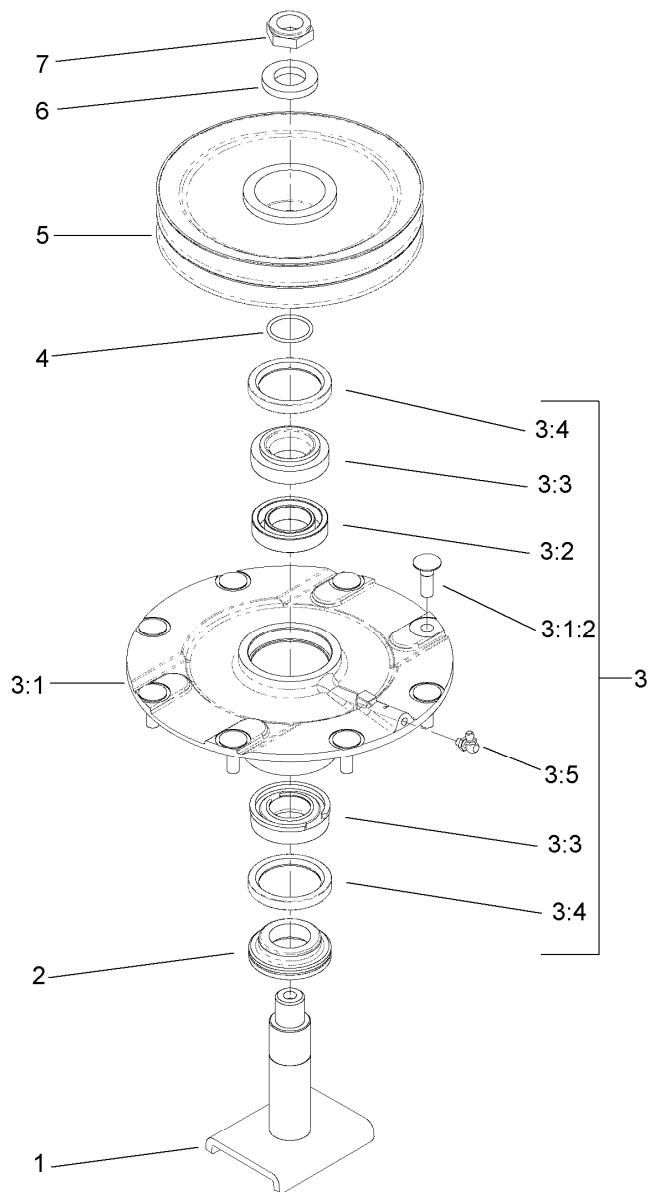
● Not serviced separately



High Driven Spindle Assembly No. 119-4549

Ref.	Part Number	Qty.	Description
1	104-3554	1	Shaft-Spindle
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4775	1	Spindle Housing ASM
3:1		1	Spindle Assembly ●
3:1:2	114-8195	8	Bolt-Ribbed Neck
3:2	104-3549	1	Bearing Spacer Set
3:3	110-8297	1	Bearing ASM
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3548	1	Pulley-Driven, High
6	104-8322	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

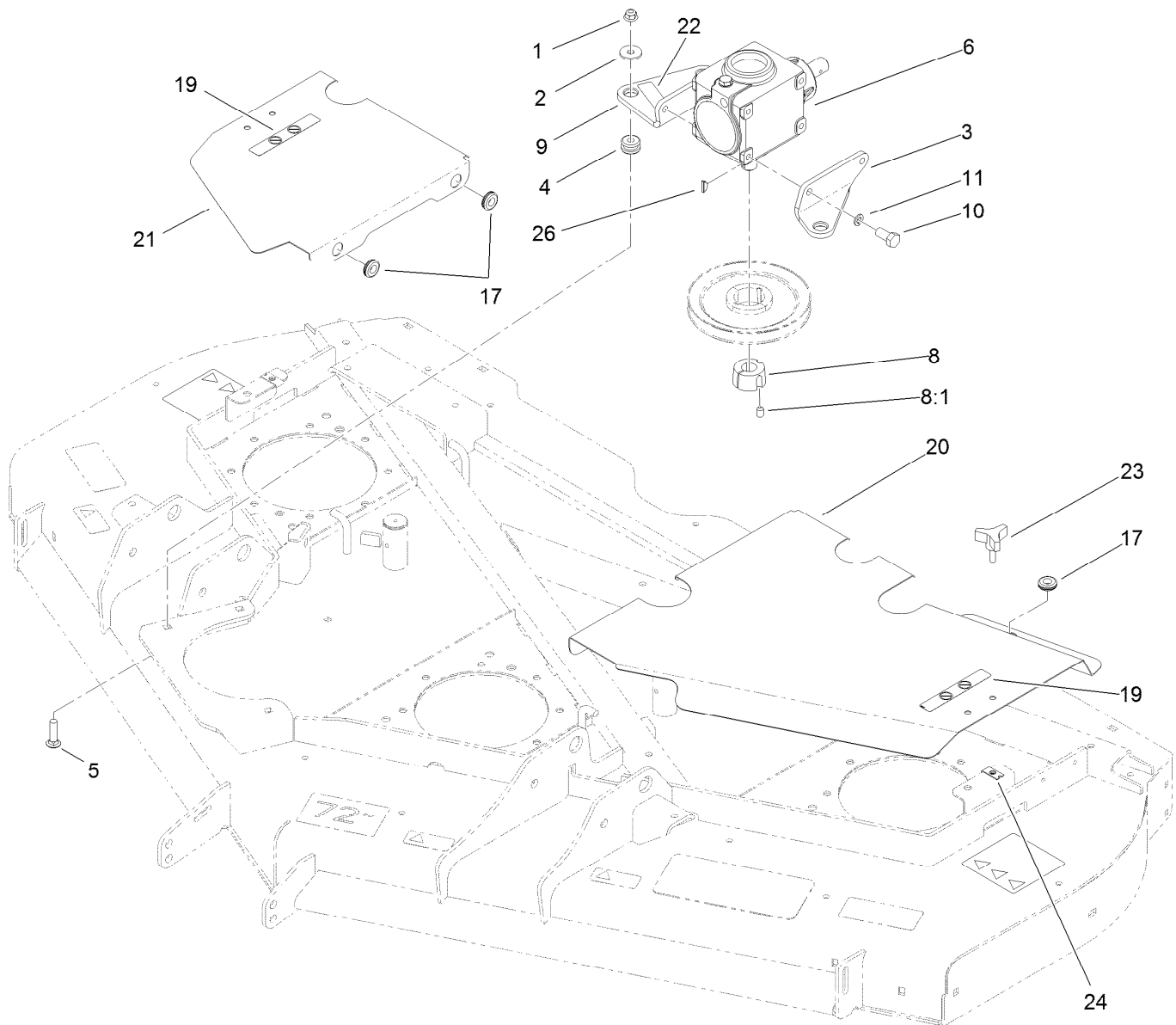
● Not serviced separately



Double Driven Spindle Assembly No. 119-4548

Ref.	Part Number	Qty.	Description
1	104-3554	1	Shaft-Spindle
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4775	1	Spindle Housing ASM
3:1		1	Spindle Assembly ●
3:1:2	114-8195	8	Bolt-Ribbed Neck
3:2	104-3549	1	Bearing Spacer Set
3:3	110-8297	1	Bearing ASM
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3547	1	Pulley-Driven, Double
6	104-8322	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

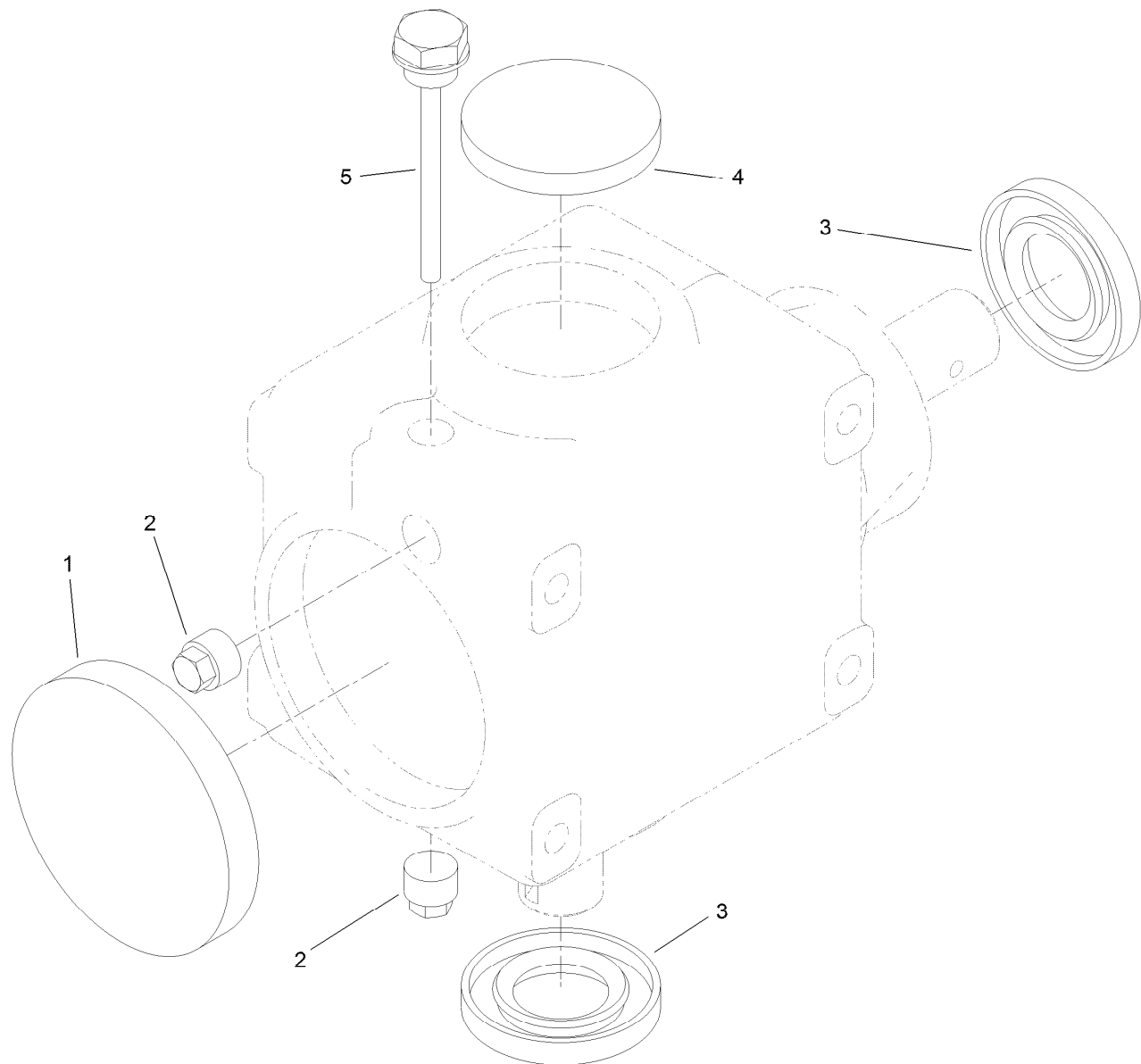
● Not serviced separately



Cover and Gearbox Assembly

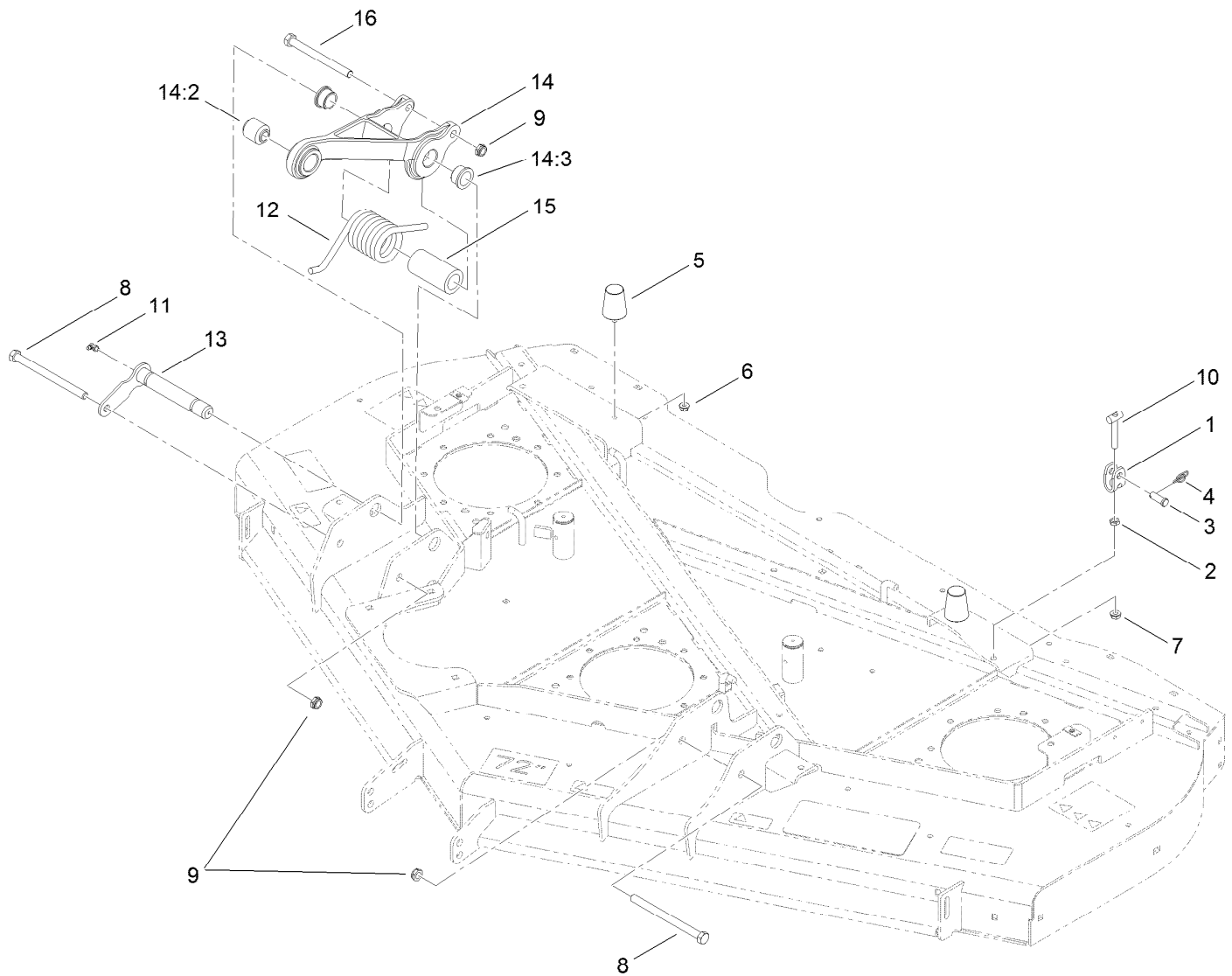
Ref.	Part Number	Qty.	Description
1	104-8301	3	Nut-Flange, NI
2	63-8410	3	Washer
3	110-6384-03	1	Bracket-Gearbox, LH
4	63-9750	3	Mount
5	3231-26	3	Screw-CARR
6	117-9245-03	1	Gearbox ASM
8	23-1640	1	Bushing-Taperlock
8:1	3247-4	2	Screw-Set
9	110-6385-03	1	Bracket-Gearbox, RH
10	323-4	4	Screw-HH

Ref.	Part Number	Qty.	Description
11	3253-21	4	Washer-Lock
17	112-9559	5	Grommet
19	93-6687	2	Decal-No Step
20	112-1450-03	1	Cover-Deck, LH
21	112-1451-03	1	Cover-Deck, RH
22	93-6697	1	Decal-Lube
23	106-2240	2	Knob
24	110-3510	2	Nut-Retainer
26	3257-5	1	Key-Woodruff



Gearbox Assembly No. 117-9245-03

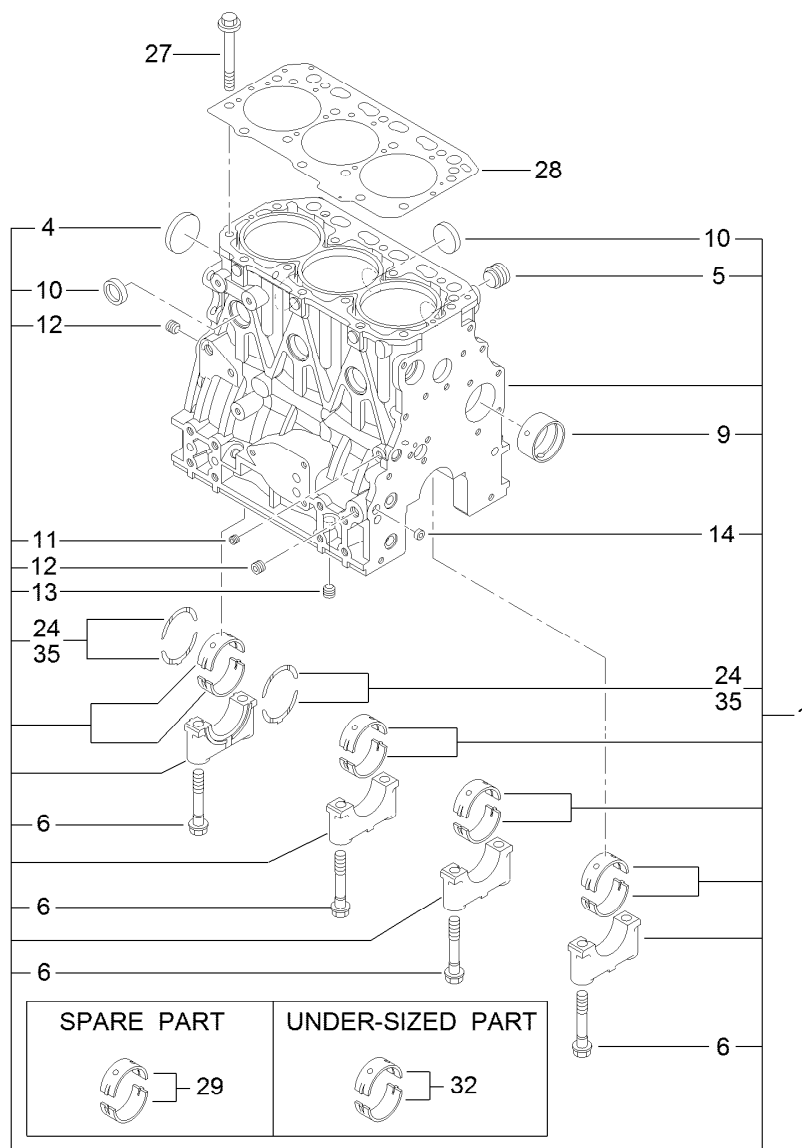
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	107-2932	1	Cap-Oil
2	107-2933	2	Plug
3	117-9247	2	Seal
4	107-2935	1	Cap-Oil
5	110-8283	1	Plug-Filler, Dipstick



Adjustment Link and Bumper Assembly

Ref.	Part Number	Qty.	Description
1	115-1429	4	Yoke-Clevis
2	3218-3	4	Nut-Jam
3	700601	4	Pin-Clevis
4	112-1491	4	Pin-Cotter
5	110-5070	2	Bumper
6	104-8300	2	Nut-Flange, NI
7	3290-357	4	Nut-HHF, Whiz
8	325-33	2	Screw-HH
9	3296-45	4	Nut-Lock, NI

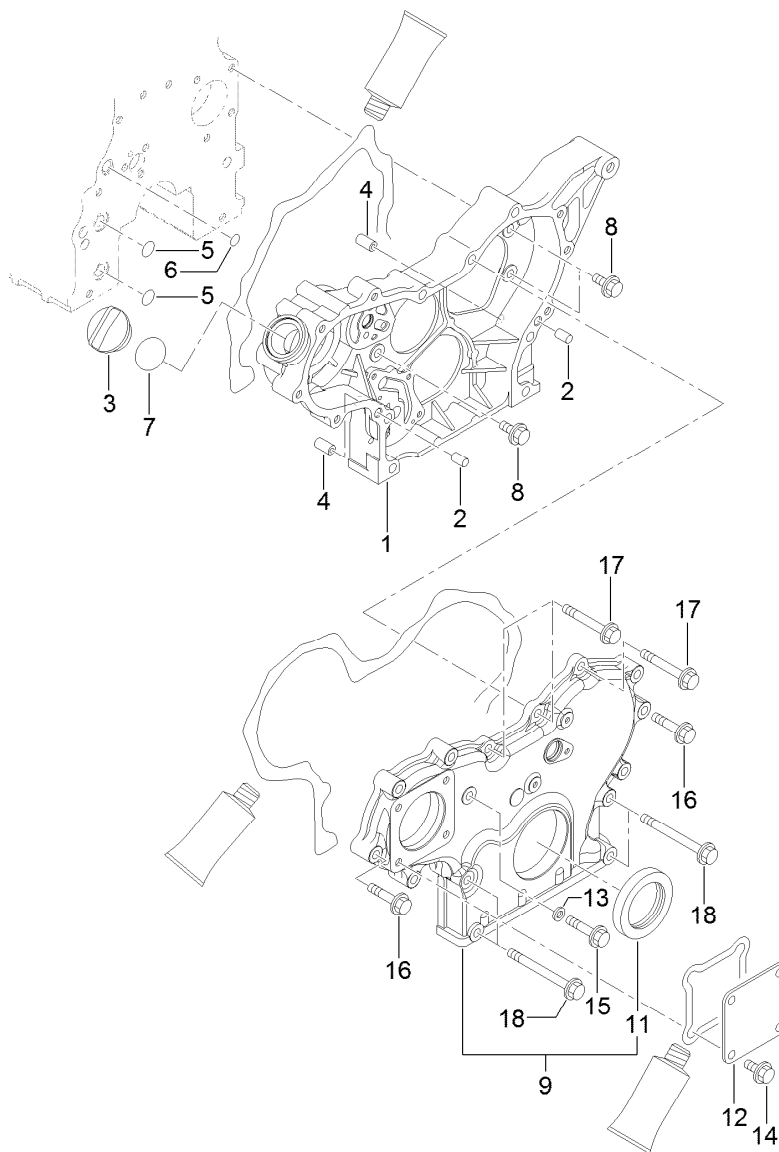
Ref.	Part Number	Qty.	Description
10	115-1431	4	T-Bar ASM
11	302-60	4	Fitting-Grease
12	110-9828	2	Spring-Torsion
13	112-1622	2	Pin
14	112-1625	2	Pull Link ASM
14:2	107-2328	1	Bushing
14:3	114-5680	2	Bushing-Flange
15	110-9845	2	Spacer-Plain
16	325-22	2	Screw-HH



Cylinder Block Assembly

Ref.	Part Number	Qty.	Description
1	127-4717	1	Cylinder Block ASM
4	125-6980	1	Plug
5	125-7170	1	Plug
6	125-7007	8	Bolt
9	125-7108	1	Bushing
10	125-7239	6	Plug
11	125-6969	1	Plug
12	125-6973	2	Plug

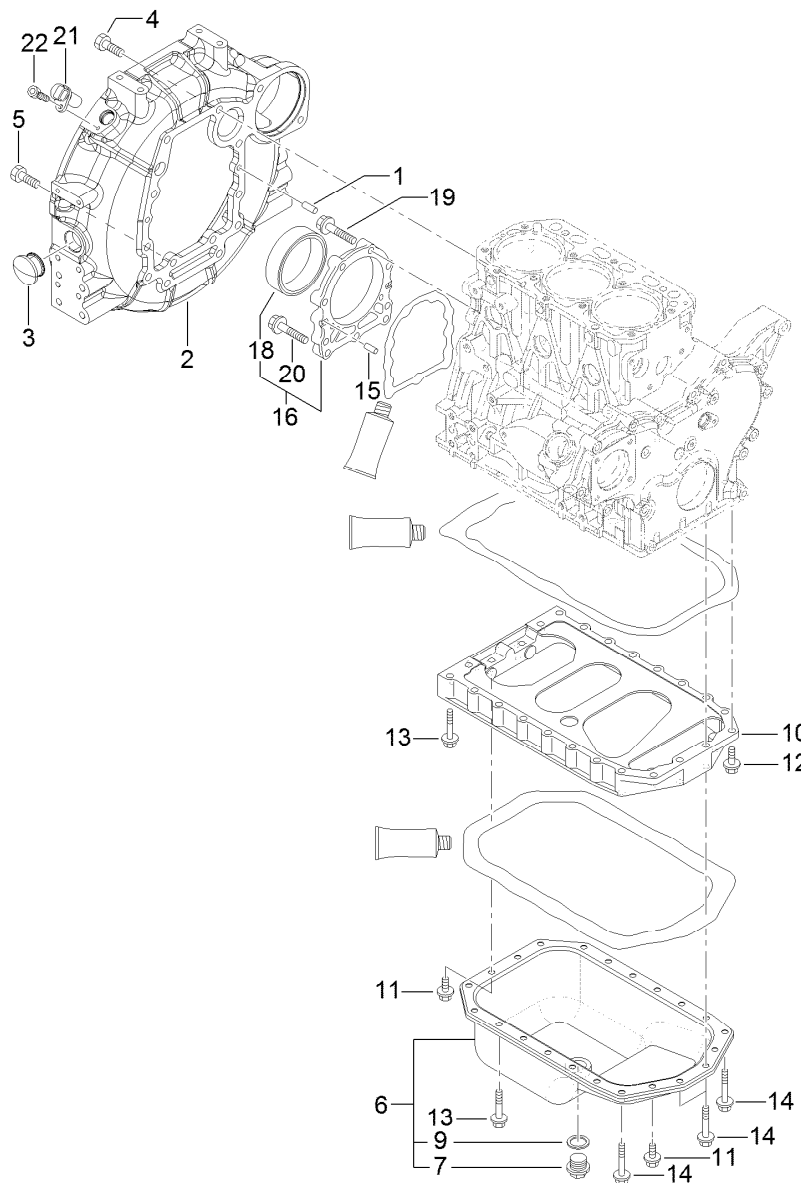
Ref.	Part Number	Qty.	Description
13	125-6973	1	Plug
14	125-7237	1	Plug
24	125-7010	2	Metal-Thrust
27	125-7006	14	Bolt
28	127-4716	1	Head Gasket ASM
29	125-6981	4	Metal-Main
32	125-7009	4	Metal-Main (0.25)
35	125-7011	1	Metal-Thrust (0.25)



Gear Housing Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3023	1	Case-Gear
2	125-6995	2	Pin
3	125-6972	1	Cover
4	125-7107	2	Pipe
5	125-6909	2	O-Ring
6	127-2973	1	O-Ring
7	125-7197	1	O-Ring
8	100-6928	3	Bolt
9	127-3024	1	Gearcase Cover ASM

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
11	125-6944	1	Seal-Oil
12	125-6977	1	Cover
13	125-7174	1	Washer-Seal
14	100-6928	4	Bolt
15	125-7217	1	Bolt
16	125-7218	7	Bolt
17	125-7222	3	Bolt
18	125-7224	4	Bolt

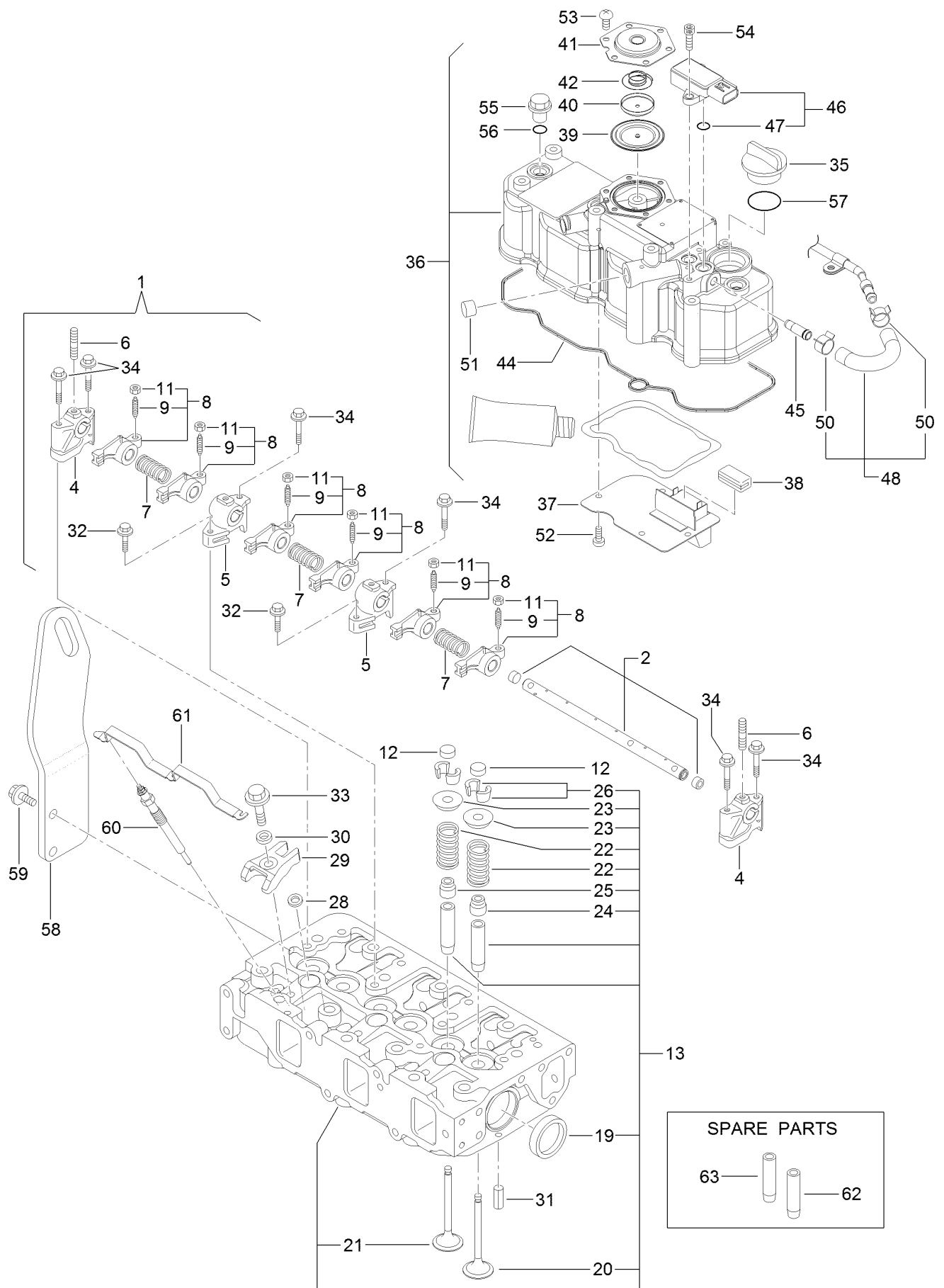


Flywheel Housing and Oil Sump Assembly

Ref.	Part Number	Qty.	Description
1	125-6995	2	Pin
2	127-4758	1	Housing-Flywheel
3	125-6910	1	Cap
4	125-7226	6	Bolt
5	125-7227	4	Bolt
6	127-4711	1	Oil Pan ASM
7	125-6912	1	Plug
9	125-7177	1	Washer-Seal
10	127-3756	1	Spacer
11	100-6928	4	Bolt

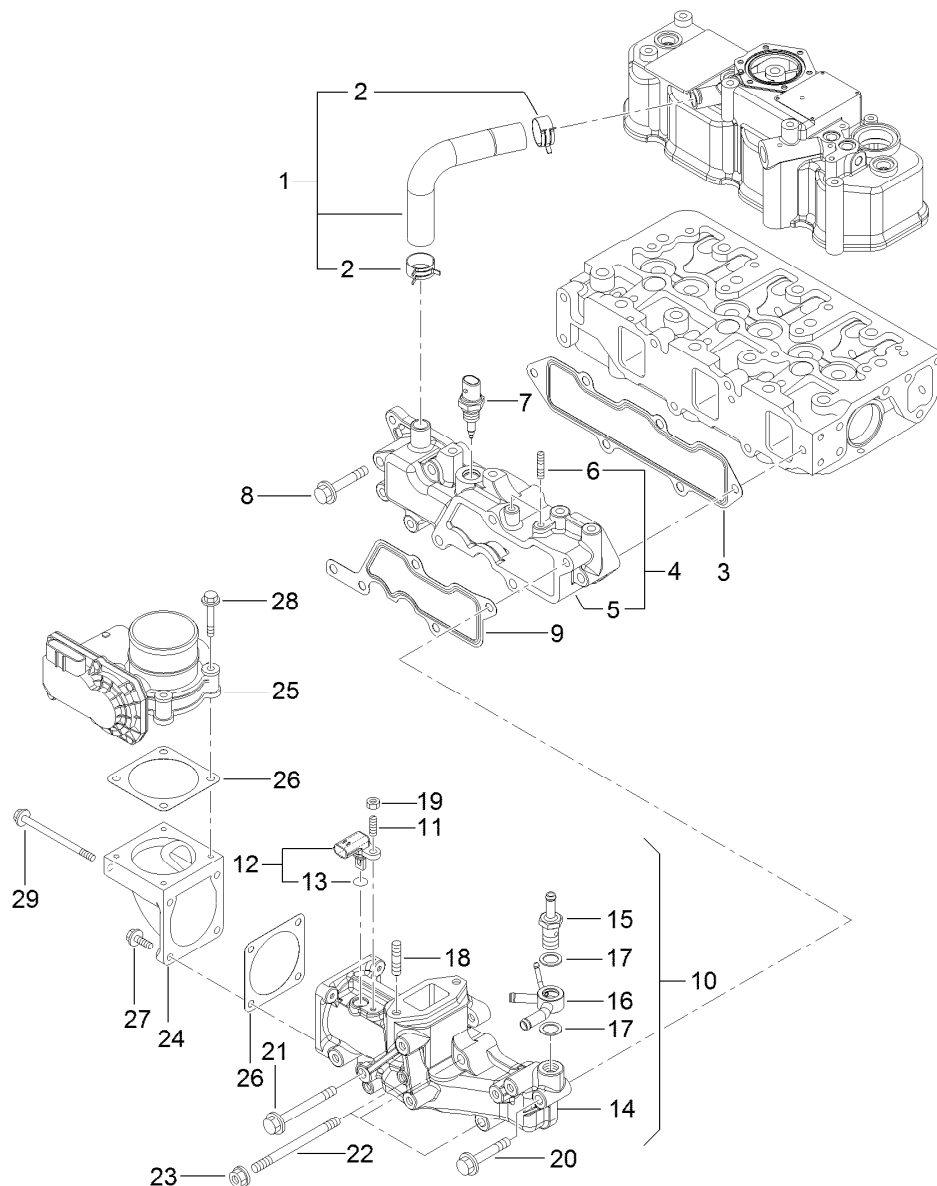
Ref.	Part Number	Qty.	Description
12	125-7215	2	Bolt
13	125-7219	16	Bolt
14	125-7220	4	Bolt
15	125-6995	2	Pin
16	125-6996	1	Case ASM
18	125-7106	1	Seal-Oil
19	125-7045	6	Bolt
20	125-7217	3	Bolt
21	127-3062	1	Sensor-Flywheel
22	127-3184	1	Bolt

Cylinder Head and Cover Assembly



Cylinder Head and Cover Assembly (continued)

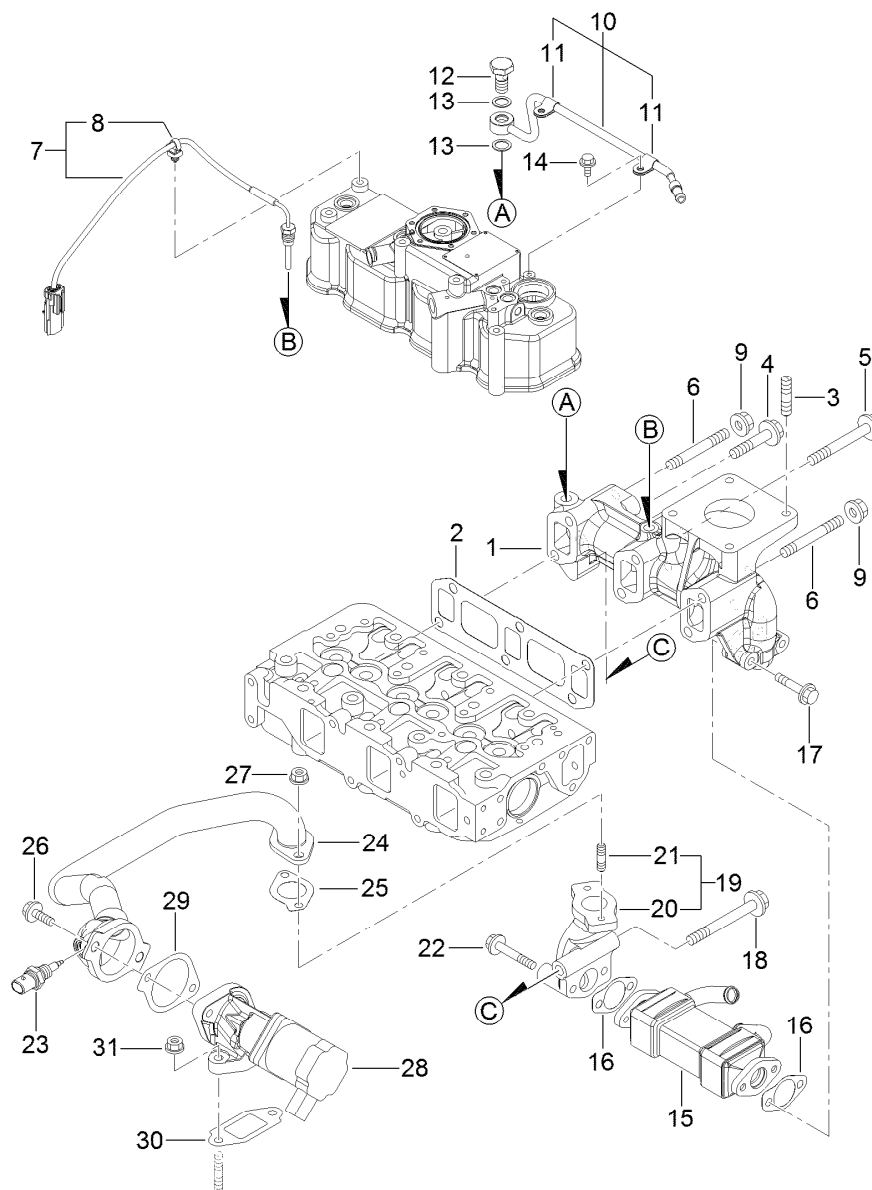
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3757	1	Shaft ASM	36	127-4719	1	Cylinder Head Cover ASM
2	127-3758	1	Shaft	37	127-2988	1	Plate
4	127-2974	2	Support	38	125-7012	1	Baffle
5	127-2975	2	Support	39	125-6959	1	Diaphragm
6	127-3759	3	Stud	40	125-6960	1	Plate
7	127-2995	3	Spring	41	125-6961	1	Plate
8	127-2989	6	Arm-Rocker	42	125-6962	1	Spring
9	125-7013	6	Screw	44	127-3856	1	Gasket-Head, Cylinder
11	125-7014	6	Nut	45	127-3026	1	Joint
12	127-2996	6	Cap	46	127-3029	1	Sensor-Pressure
13	127-4720	1	Cylinder Head ASM	47	127-3032	2	O-Ring
19	125-7240	2	Plug	48	127-3040	1	Hose ASM
20	127-2990	3	Valve	50	127-3041	2	Clip-Hose
21	127-4710	3	Valve	51	125-6913	1	Plug
22	127-3012	6	Spring	52	125-7186	4	Screw
23	127-3013	6	Retainer	53	125-7186	6	Screw
24	127-2986	3	Seal-Stem, Valve	54	127-3184	2	Bolt
25	127-3027	3	Seal-Stem, Valve	55	125-6974	3	Knob
26	127-3186	6	Pin-Cotter	56	93-0418	3	O-Ring
28	127-3021	3	Gasket-Injector	57	125-7197	1	O-Ring
29	127-3028	3	Retainer-Injector	58	127-4718	1	Lifter-Engine
30	127-2980	3	Washer	59	100-6928	2	Bolt
31	125-7184	2	Pin-Spring	60	127-2991	3	Plug
32	125-7215	2	Bolt	61	127-3768	1	Connector-Glow Plug
33	125-7217	3	Bolt	62	127-2979	3	Guide
34	125-7220	6	Bolt	63	127-2997	3	Guide
35	125-6972	1	Cover				



Suction Manifold Assembly

Ref.	Part Number	Qty.	Description
1	127-4704	1	Pipe
2	125-7040	2	Clip
3	127-3857	1	Gasket-Manifold, Intake
4	127-4722	1	Intake Manifold ASM
5	127-4721	1	Manifold-Intake
6	127-3180	2	Stud
7	127-3031	1	Sensor-Temp, Air
8	125-7220	3	Bolt
9	127-3034	1	Gasket-Collector
10	127-4725	1	Collector-Intake
11	127-4701	1	Stud
12	127-3030	1	Sensor-Temp, Air
13	127-3033	1	O-Ring
14	127-4724	1	Collector-Intake
15	127-3080	1	Joint-Hose

Ref.	Part Number	Qty.	Description
16	127-3081	1	Joint-Hose
17	127-3166	2	Washer-Seal
18	127-4774	2	Stud
19	127-4775	1	Nut
20	125-7220	1	Bolt
21	127-3178	1	Bolt
22	127-3182	3	Stud
23	125-7229	3	Nut
24	127-3035	1	Bend-Inlet
25	127-3036	1	Body-Throttle
26	127-3037	2	Gasket-Throttle
27	125-7209	2	Bolt
28	125-7211	4	Bolt
29	127-3177	2	Bolt

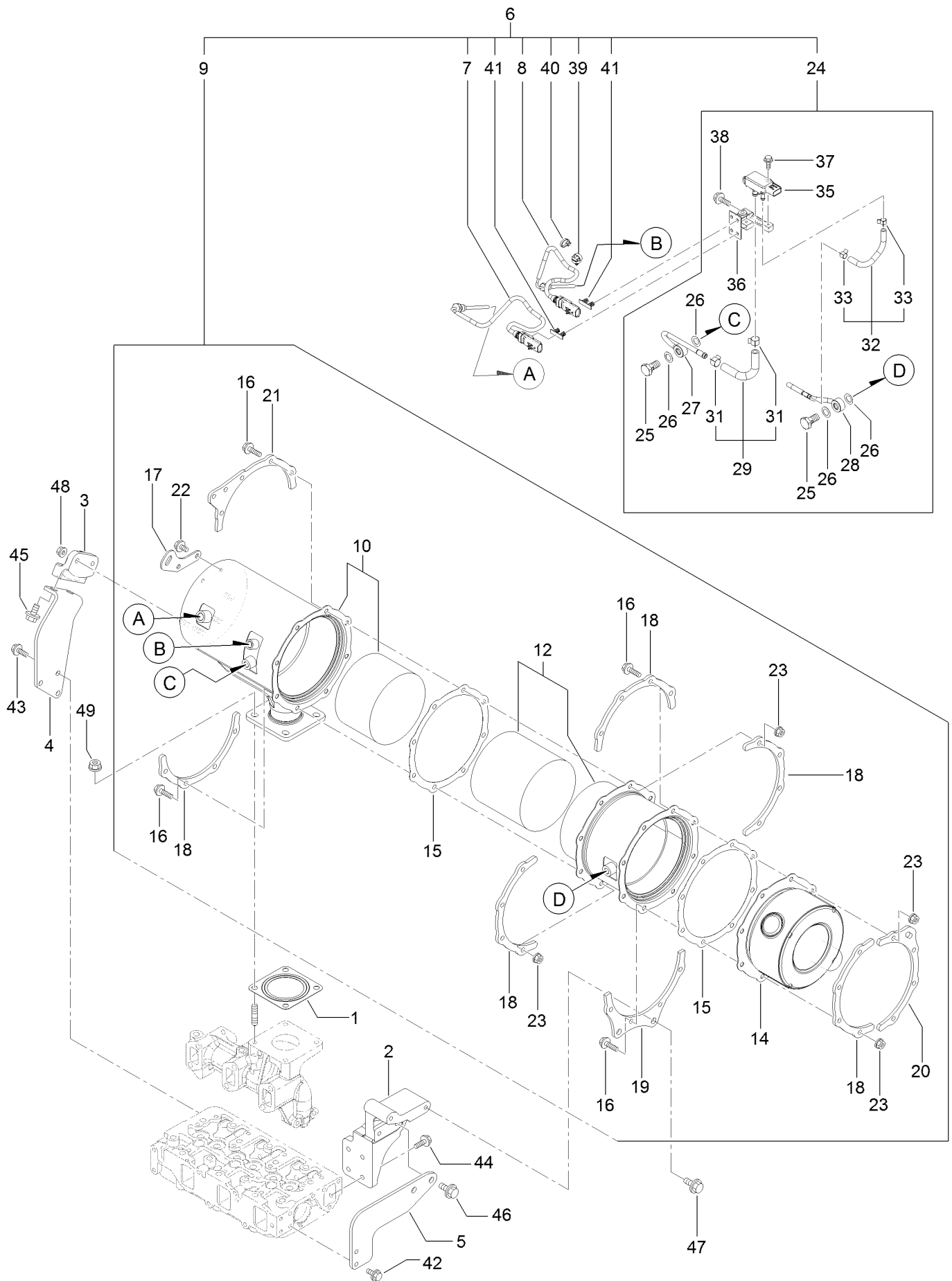


Exhaust Manifold Assembly

Ref.	Part Number	Qty.	Description
1	127-4726	1	Manifold-Exhaust
2	127-3775	1	Gasket-Manifold, Exhaust
3	127-2984	4	Stud
4	127-3094	1	Bolt
5	127-3044	3	Bolt-M10
6	127-4756	2	Stud
7	127-4729	1	Sensor-Temp, Exhaust
8	127-3087	1	Band-Clip
9	125-7230	2	Nut
10	127-3038	1	Exhaust Pipe ASM
11	127-3173	2	Clamp
12	127-3039	1	Bolt-Joint, Pipe
13	127-3174	2	Gasket
14	125-7206	2	Bolt
15	127-3042	1	Cooler-E G R
16	127-3043	2	Gasket-Cooler, E G R

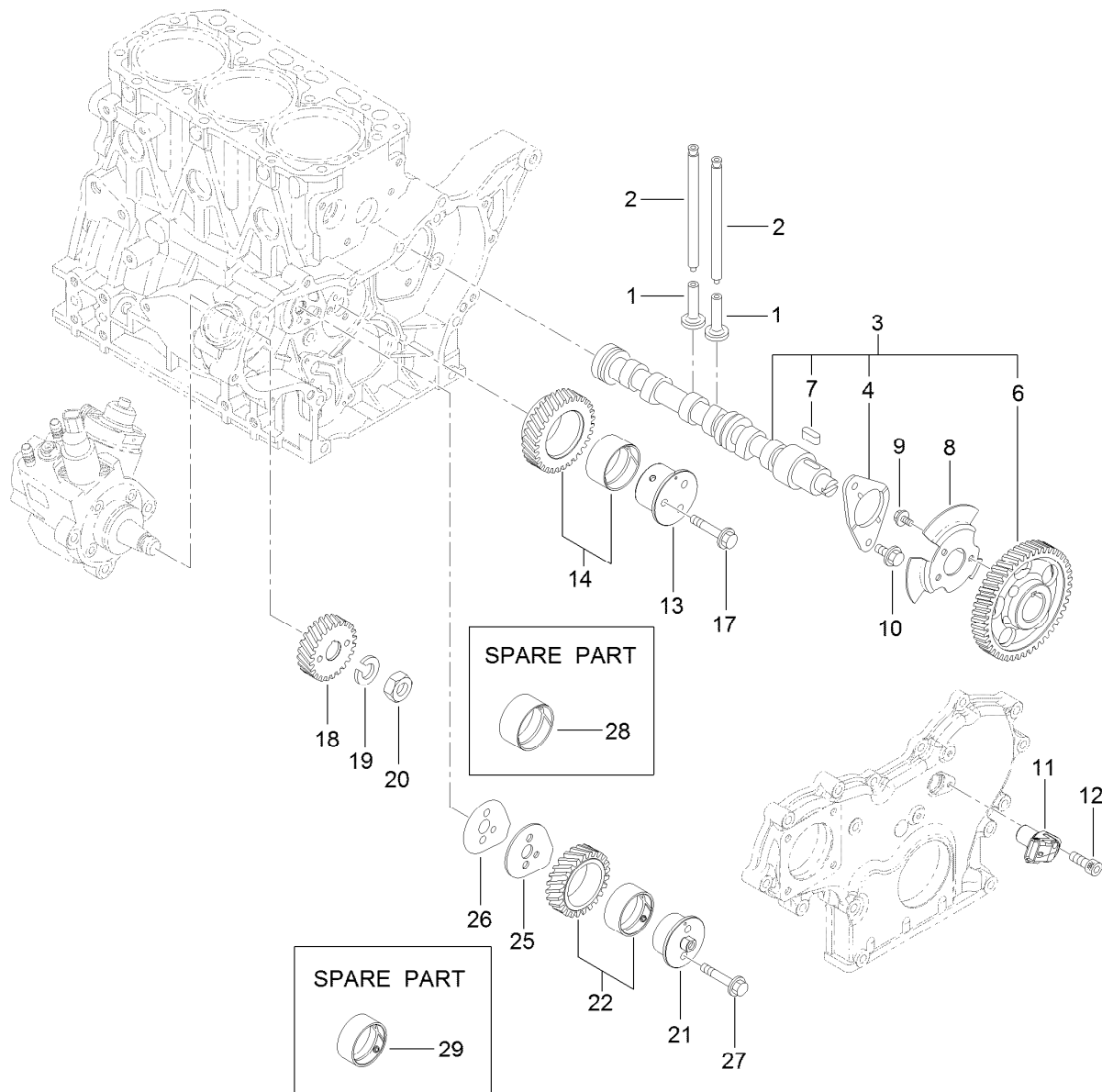
Ref.	Part Number	Qty.	Description
17	127-2976	2	Bolt
18	127-3022	1	Bolt-Flange
19	127-3048	1	E G R Pipe ASM
20	127-3049	1	Pipe-Out, E G R
21	125-7043	2	Stud
22	125-7220	2	Bolt
23	127-3047	1	Sensor-Gas Temp, E G R
24	127-3780	1	E G R Pipe ASM
25	127-3016	1	Gasket
26	125-7215	2	Bolt
27	125-7229	2	Nut
28	127-3781	1	Valve-E G R
29	127-3050	1	Gasket-Intake Valve, E G R
30	127-3051	1	Gasket-Out Valve, E G R
31	125-7229	2	Nut

Diesel Particulate Filter Assembly



Diesel Particulate Filter Assembly (continued)

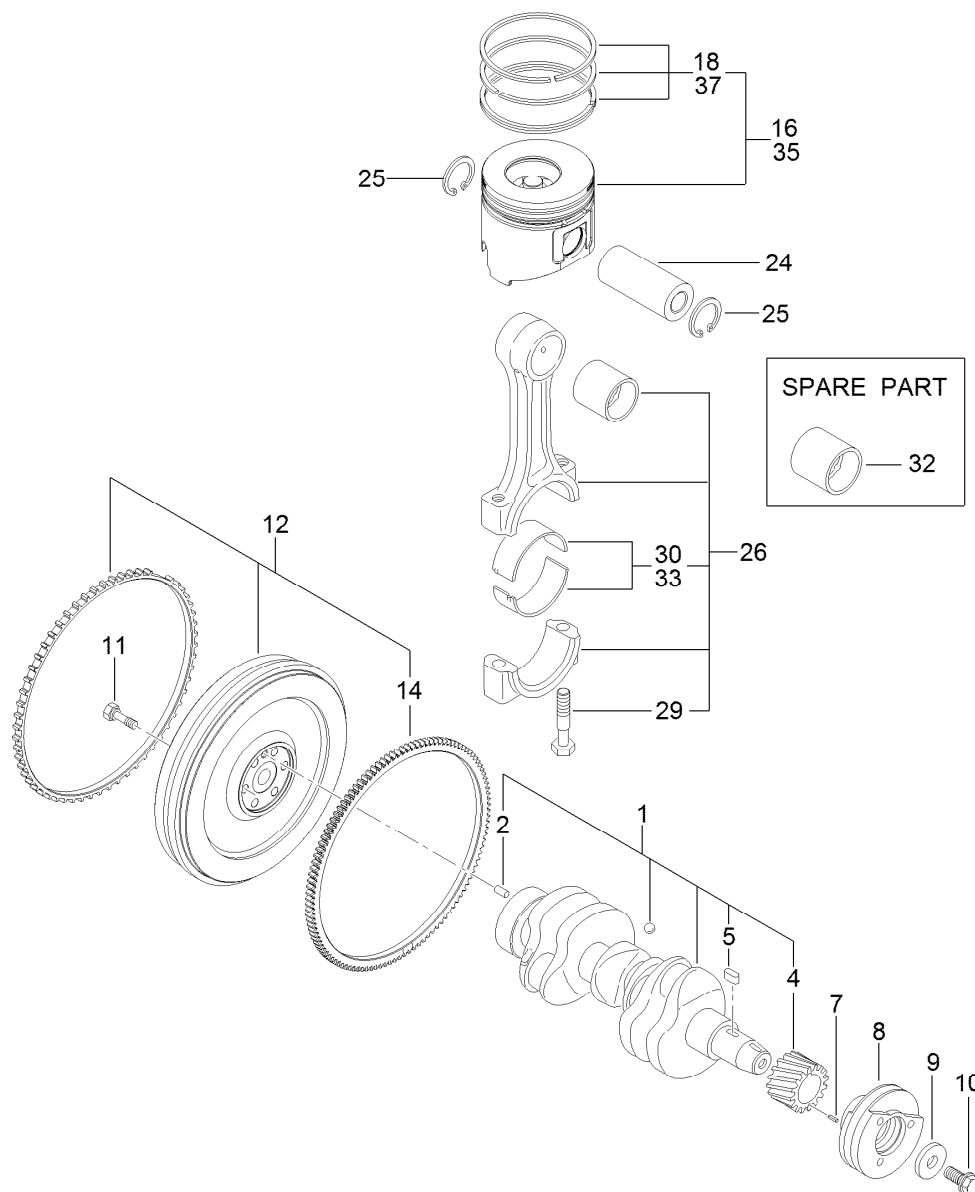
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-2987	1	Gasket	26	127-3056	4	Gasket-Sensor
2	127-4738	1	Stay-D P F	27	127-4744	1	Sensor Pipe ASM
3	127-4739	1	Stay-D P F	28	127-4745	1	Sensor Pipe ASM
4	127-4740	1	Stay-D P F	29	127-4747	1	Exhaust Hose ASM
5	127-4741	1	Stay-D P F	31	127-3057	2	Clip-Hose
6	127-4760	1	D P F Unit	32	127-4748	1	Exhaust Hose ASM
7	127-4764	1	Sensor-Temp, Exhaust	33	127-3058	2	Clip-Hose
8	127-4765	1	Sensor-Temp, Exhaust	35	127-3060	1	Sensor-Pressure
9	127-4759	1	D P F ASM	36	127-4750	1	Bracket-Sensor
10	127-4732	1	Case-D O C	37	125-7208	2	Bolt
12	127-4734	1	Case-Filter, Soot	38	125-7595	2	Bolt
14	127-3786	1	Silencer-D P F	39	127-3087	1	Band-Clip
15	127-3859	2	Gasket-D P F	40	127-3124	1	Band
16	127-3055	16	Bolt	41	127-3088	2	Clip-Connector
17	127-3788	1	Lifter-D P F	42	100-6928	2	Bolt
18	127-3789	5	Stiffener-D P F, A	43	100-6928	3	Bolt
19	127-4735	1	Stiffener-D P F, B	44	125-7594	4	Bolt
20	127-3792	1	Stiffener-D P F, C	45	127-4773	2	Bolt
21	127-4736	1	Stiffener-D P F, C	46	127-4773	2	Bolt
22	125-7213	2	Bolt	47	127-4773	2	Bolt
23	125-7229	16	Nut	48	125-7229	2	Nut
24	127-4743	1	Pressure Sensor Unit	49	125-7230	4	Nut
25	127-3039	2	Bolt-Joint, Pipe				



Camshaft and Driving Gear Assembly

Ref.	Part Number	Qty.	Description
1	125-7016	6	Tappet
2	125-7017	6	Rod-Push
3	127-3797	1	Camshaft ASM
4	125-7008	1	Metal-Thrust
6	127-3052	1	Gear-Camshaft
7	125-7185	1	Key
8	127-3053	1	Pulser-Camshaft
9	125-7205	3	Bolt
10	125-7213	2	Bolt
11	127-3054	1	Sensor-Rev, Gear
12	127-3184	1	Bolt
13	127-3063	1	Shaft-Idle, Gear A

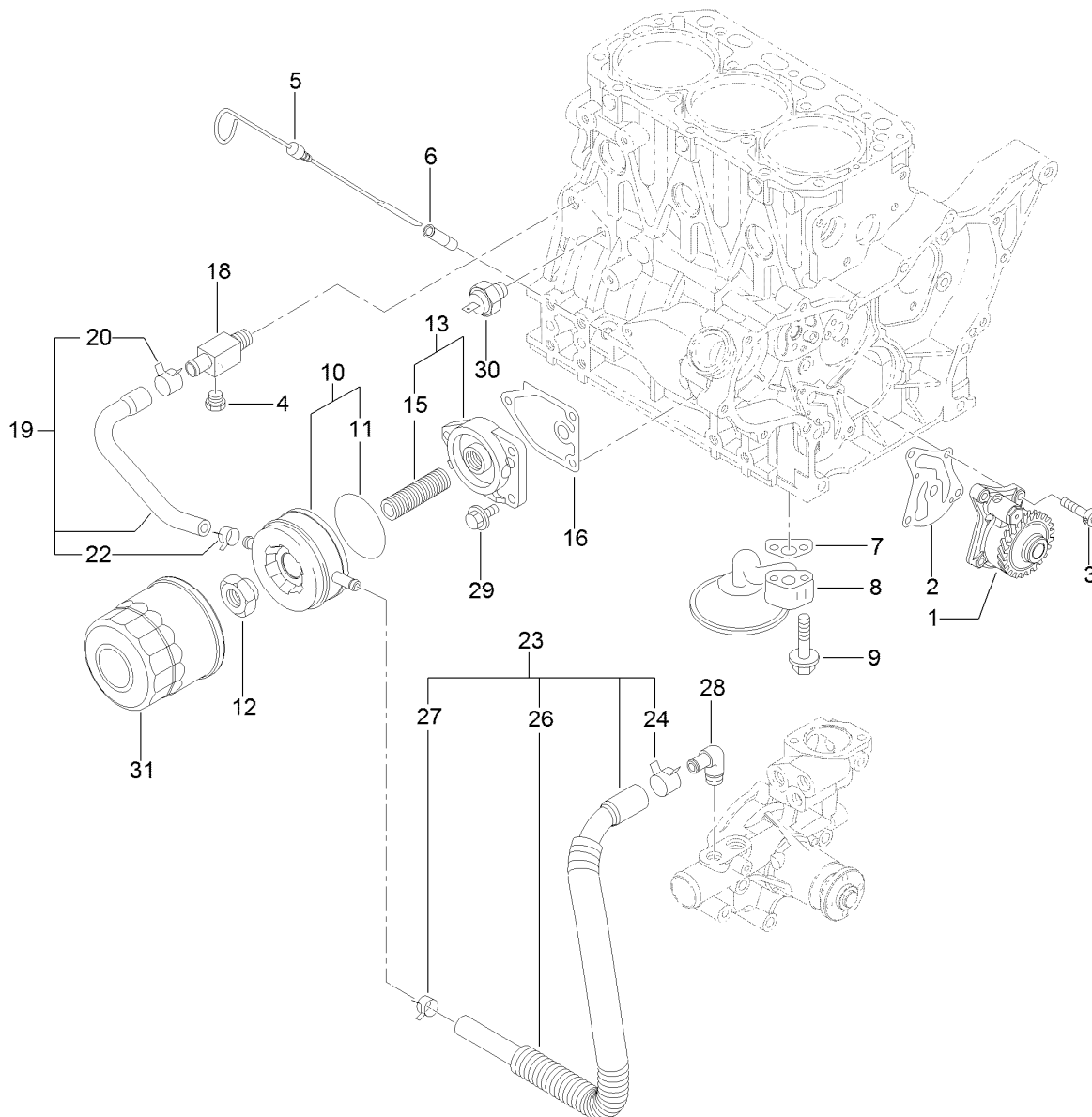
Ref.	Part Number	Qty.	Description
14	127-3066	1	Idle Gear A ASM
17	125-7219	3	Bolt
18	127-3070	1	Gear-Pump, Supply
19	127-3167	1	Washer-Spring
20	127-3185	1	Nut
21	127-3064	1	Shaft-Idle, Gear B
22	127-3067	1	Idle Gear B ASM
25	127-3068	1	Plate-Idle, Shaft
26	127-3069	1	Gasket-Idle, Shaft B
27	125-7218	2	Bolt
28	125-6927	1	Bushing
29	127-3065	1	Bushing



Crankshaft and Piston Assembly

Ref.	Part Number	Qty.	Description
1	127-3800	1	Crankshaft ASM
2	125-6995	1	Pin
4	125-6937	1	Gear
5	125-7185	1	Key
7	125-7182	1	Pin-Spring
8	127-3801	1	Pulley-V
9	125-7109	1	Washer
10	125-6956	1	Bolt
11	125-6951	6	Bolt
12	127-4761	1	Flywheel ASM
14	127-4703	1	Gear

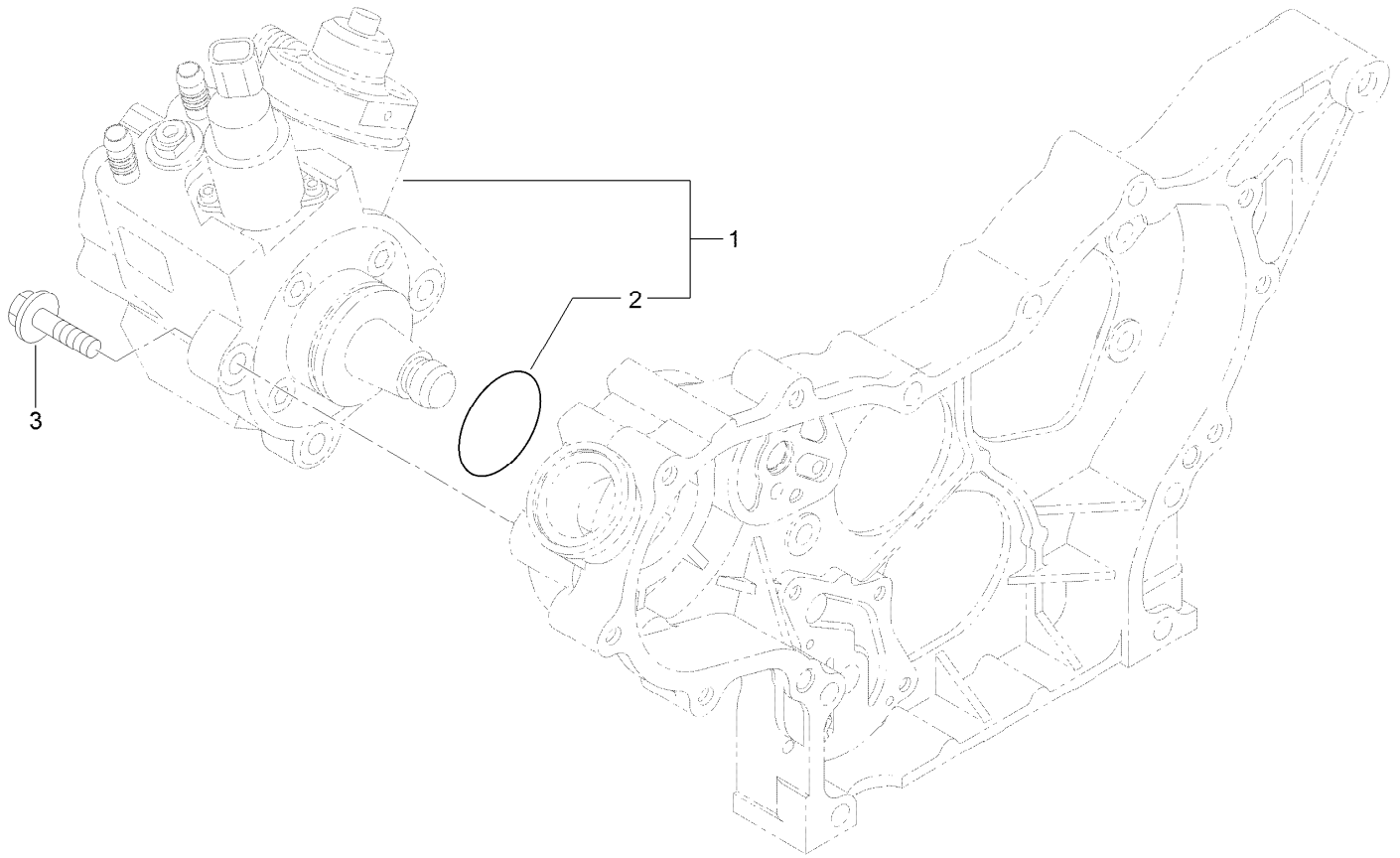
Ref.	Part Number	Qty.	Description
16	127-4766	3	Piston ASM
18	127-4751	3	Piston Ring ASM
24	125-7030	3	Pin
25	125-7180	6	Ring
26	125-7242	3	Connecting Rod ASM
29	125-6955	6	Bolt
30	125-7018	3	Pin-Crank
32	125-6997	3	Pin-Piston
33	125-7019	3	Pin-Crank (.25)
35	127-4767	3	Piston ASM (0.25 O S)
37	127-4752	3	Ring Set (0.25 O S)



Lubrication and Oil System Assembly

Ref.	Part Number	Qty.	Description
1	127-4753	1	Oil Pump ASM
2	127-3004	1	Gasket
3	125-7232	4	Bolt
4	125-7171	1	Plug
5	125-6987	1	Dipstick
6	125-6954	1	Guide
7	125-7022	1	Gasket
8	127-3803	1	Pipe ASM
9	125-7217	2	Bolt
10	125-7074	1	Cooler ASM
11	125-7075	1	O-Ring
12	125-7041	1	Nut-Cooler, Oil
13	125-6989	1	Bracket ASM
15	125-7042	1	Stud

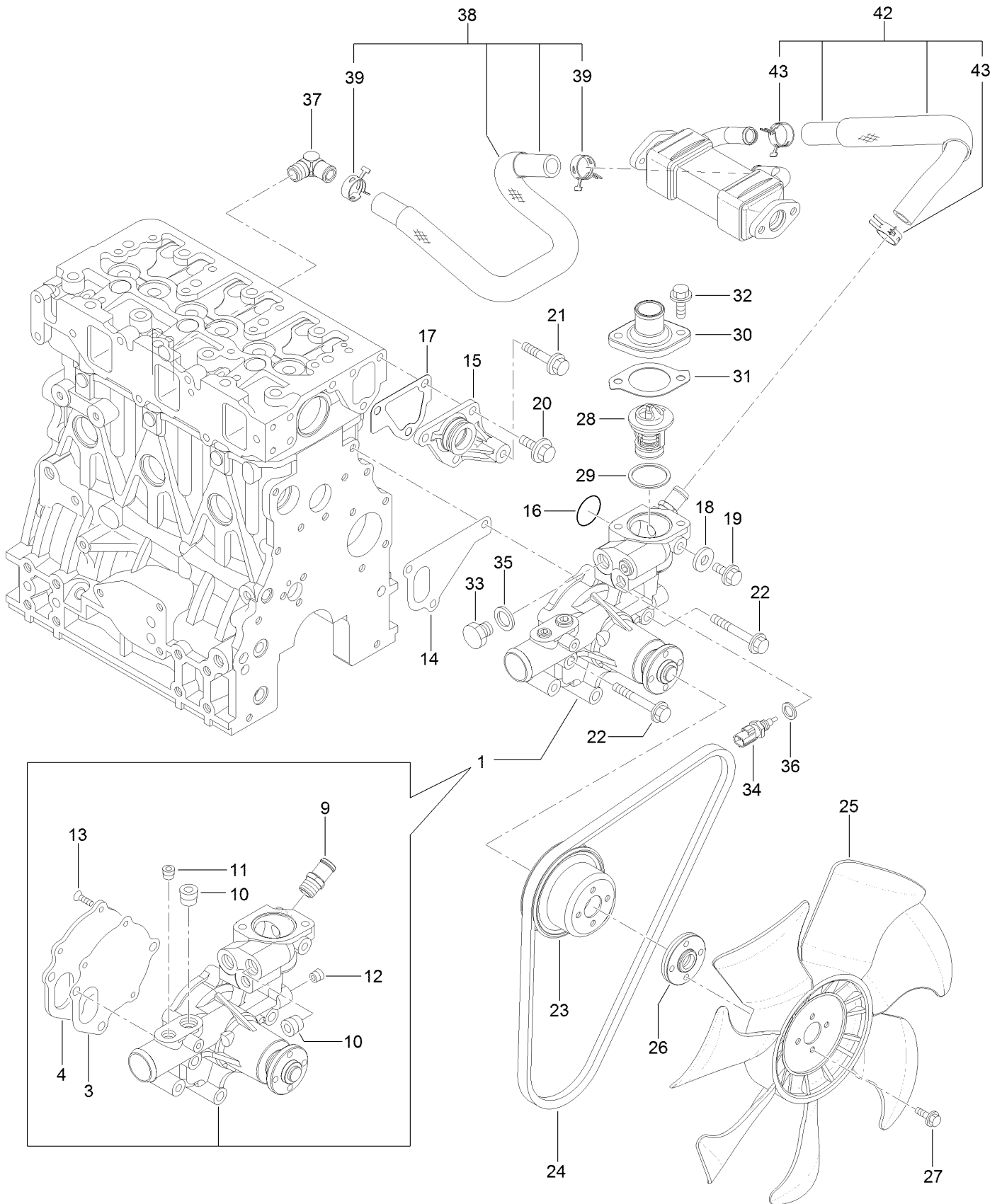
Ref.	Part Number	Qty.	Description
16	125-7024	1	Gasket
18	125-6990	1	Joint
19	125-7078	1	Pipe ASM
20	125-7162	1	Clip
22	125-7191	1	Clamp-Hose
23	127-3804	1	Pipe ASM
24	125-7162	1	Clip
26	127-3805	1	Tube
27	125-7191	1	Clamp-Hose
28	125-7001	1	Elbow
29	125-7595	3	Bolt
30	125-6918	1	Switch-Oil
31	125-7025	1	Filter



Fuel System Assembly

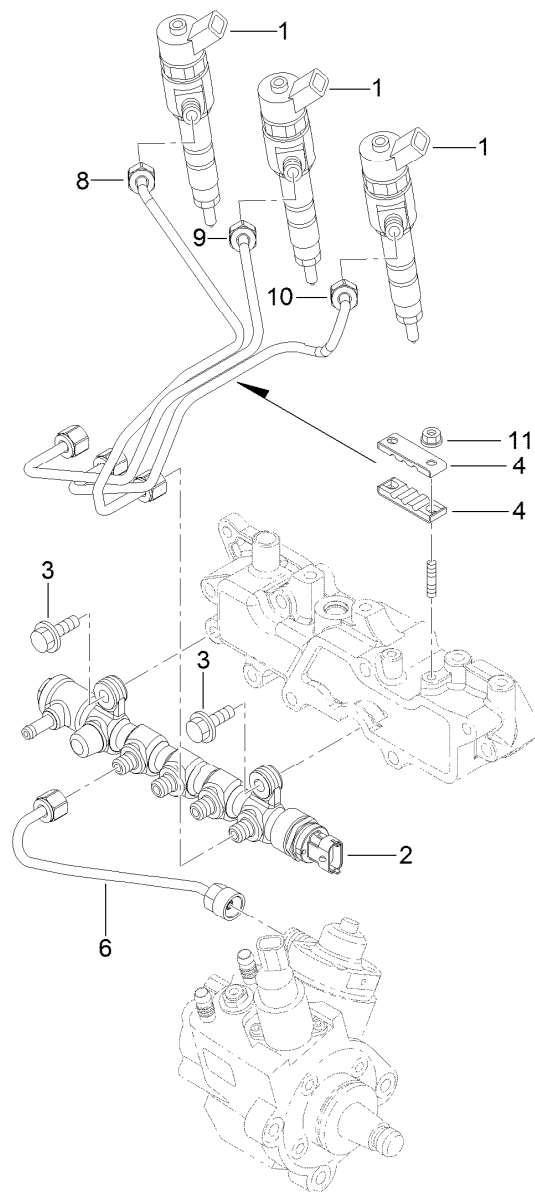
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3073	1	Fuel Pump ASM
2	127-3074	1	O Ring-Pump, Fuel
3	125-7216	3	Bolt

Cooling Water System Assembly



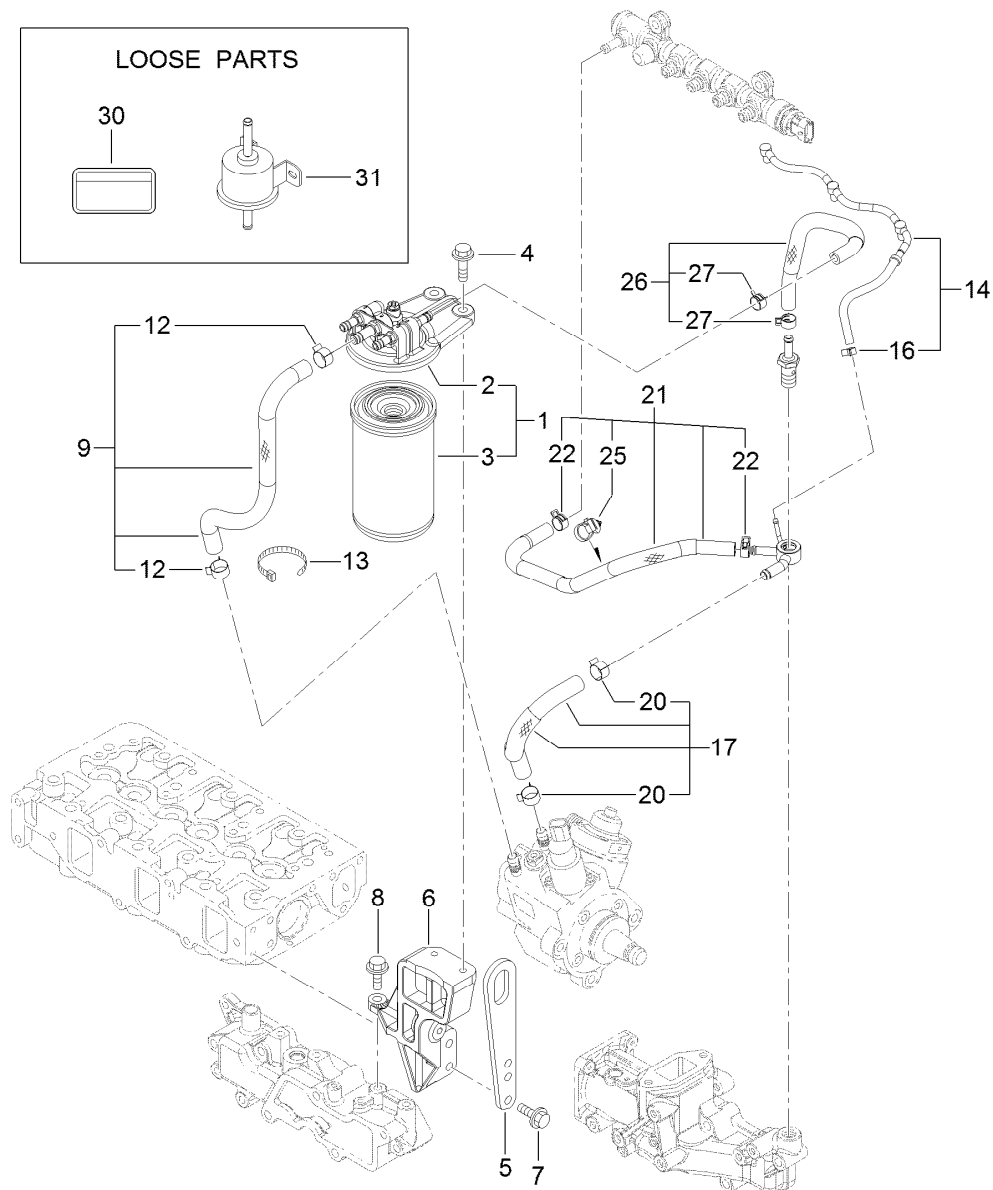
Cooling Water System Assembly (continued)

<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	127-3071	1	Water Pump ASM	24	127-4771	1	V-Belt
3	125-6998	1	Gasket	25	127-4702	1	Fan
4	125-6999	1	Plate	26	127-3810	1	Spacer
9	127-3017	1	Joint	27	125-7209	4	Bolt
10	125-7123	2	Plug	28	125-7029	1	Thermostat
11	127-3175	1	Plug	29	125-7026	1	Gasket
12	125-7195	1	Plug	30	125-7034	1	Cover
13	125-7234	3	Screw	31	125-7110	1	Gasket
14	125-7047	1	Gasket	32	125-7594	2	Bolt
15	125-6986	1	Joint	33	125-6953	1	Plug
16	125-7048	1	O-Ring	34	125-7124	1	Sensor
17	125-6978	1	Gasket	35	125-6979	1	Gasket
18	125-7192	1	Gasket	36	125-7176	1	Washer-Seal
19	93-0362	1	Bolt	37	127-4705	1	Elbow
20	100-6928	3	Bolt	38	127-4757	1	E G R-C Pipe ASM
21	125-7219	1	Bolt	39	127-3020	2	Clamp-Hose
22	125-7222	3	Bolt	42	127-3811	1	CW Pipe ASM
23	127-4712	1	V-Pulley	43	127-3020	2	Clamp-Hose



Fuel Injection Valve Assembly

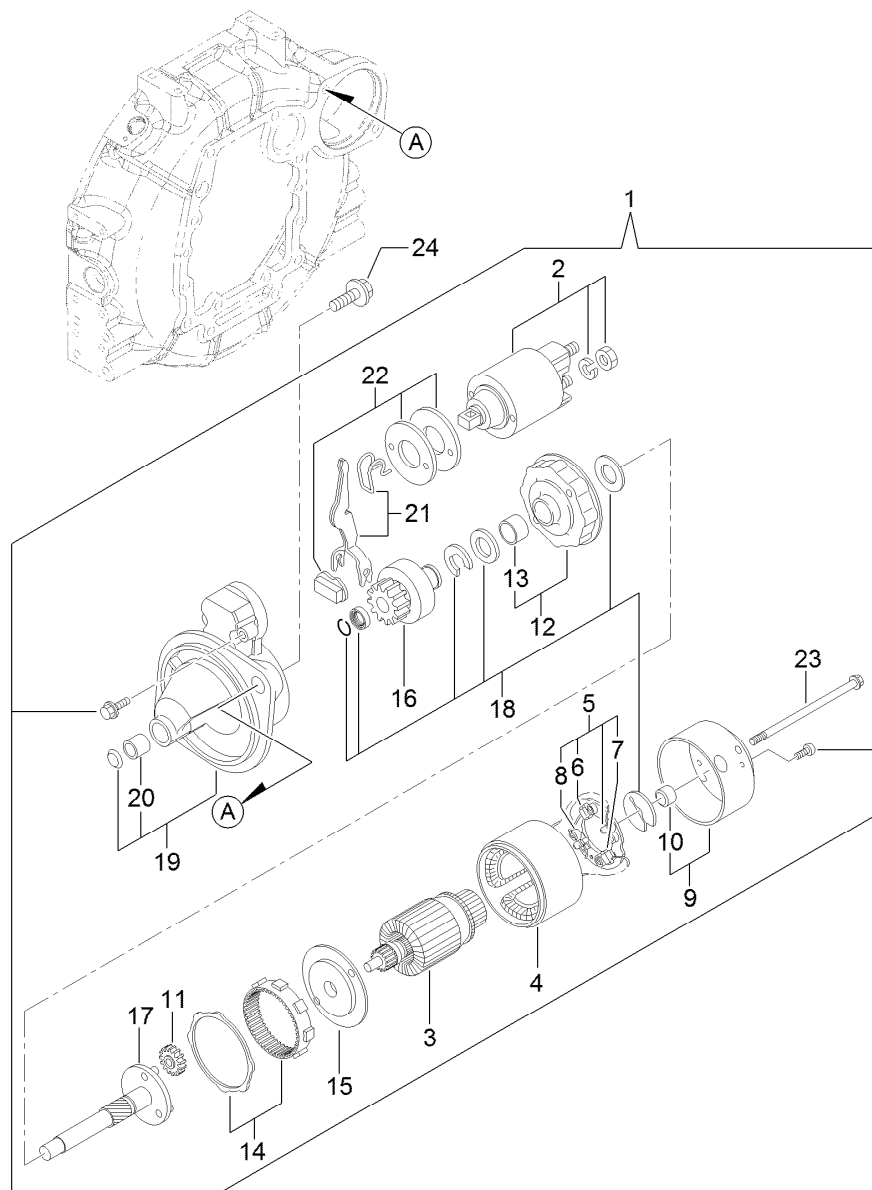
Ref.	Part Number	Qty.	Description
1	127-4754	3	Injector ASM
2	127-3812	1	Rail ASM
3	125-7215	2	Bolt
4	127-3813	2	Retainer
6	127-3082	1	Rail In Pipe ASM
8	127-3814	1	Injection Pipe ASM
9	127-3083	1	Injection Pipe ASM
10	127-3084	1	Injection Pipe ASM
11	125-7231	2	Nut



Fuel Line Assembly

Ref.	Part Number	Qty.	Description
1	127-3075	1	Filter ASM
2	127-3076	1	Bracket ASM
3	125-8752	1	Filter-Fuel
4	125-7216	2	Bolt
5	125-7111	1	Lifter
6	127-3815	1	Filter Bracket ASM
7	125-7215	2	Bolt
8	125-7215	1	Bolt
9	127-3077	1	Fuel Pipe ASM
12	125-7191	2	Clamp-Hose
13	127-2981	1	Band

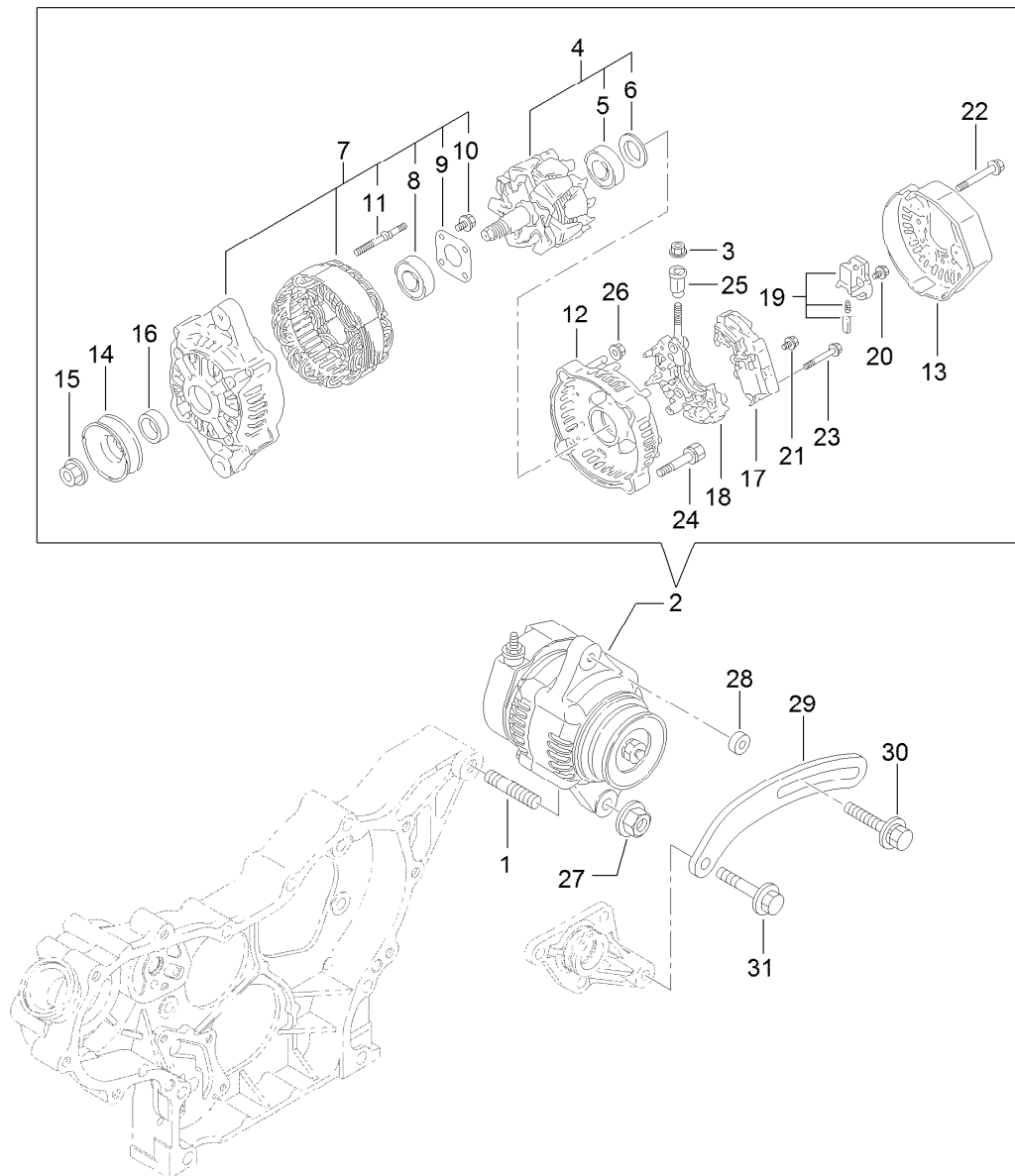
Ref.	Part Number	Qty.	Description
14	127-3816	1	Fuel/Oil Return Pipe ASM
16	127-3172	1	Clamp-Hose
17	127-3078	1	Fuel Pipe ASM
20	125-7191	2	Clamp-Hose
21	127-3817	1	Fuel Pipe ASM
22	127-2950	2	Clip
25	127-3087	1	Band-Clip
26	127-3079	1	Fuel Pipe ASM
27	127-2950	2	Clip
30	125-6900	1	Label-Caution, Fuel Oil
31	127-3008	1	Pump-Feed, Fuel



Starting Motor Assembly

Ref.	Part Number	Qty.	Description
1	127-3818	1	Starter ASM
2	127-3819	1	Switch ASM
3	127-3820	1	Armature ASM
4	127-3821	1	Yoke ASM
5	127-3822	1	Brush Holder ASM
6	127-3823	2	Brush
7	127-3824	1	Brush Set
8	127-3825	4	Spring
9	127-3826	1	Cover ASM
10	127-3827	1	Metal
11	127-3828	3	Gear
12	127-3829	1	Bracket

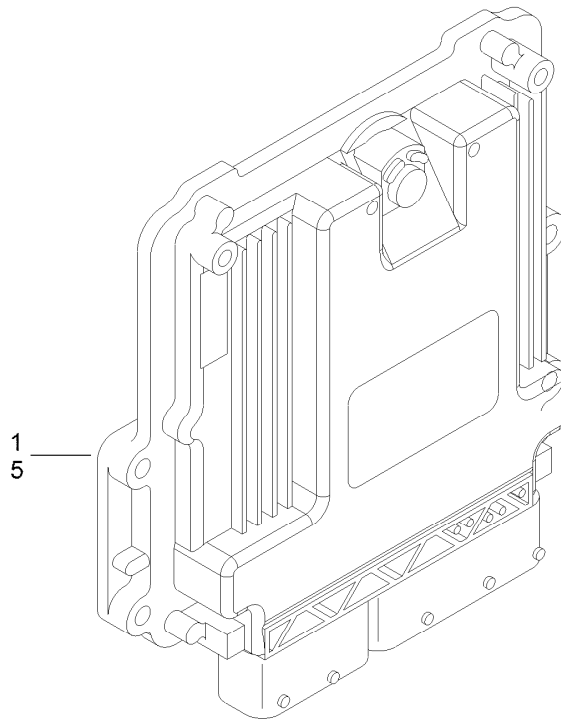
Ref.	Part Number	Qty.	Description
13	127-3830	1	Bracket
14	127-3831	1	Gear
15	127-3832	1	Bracket
16	127-3833	1	Pinion ASM
17	127-3834	1	Shaft
18	127-3835	1	Washer Set
19	127-3836	1	Case ASM
20	127-3837	1	Metal-Starter
21	127-3838	1	Lever Set
22	127-3839	1	Dust Cover ASM
23	127-3840	2	Bolt-Through
24	125-7225	2	Bolt



Generator Assembly

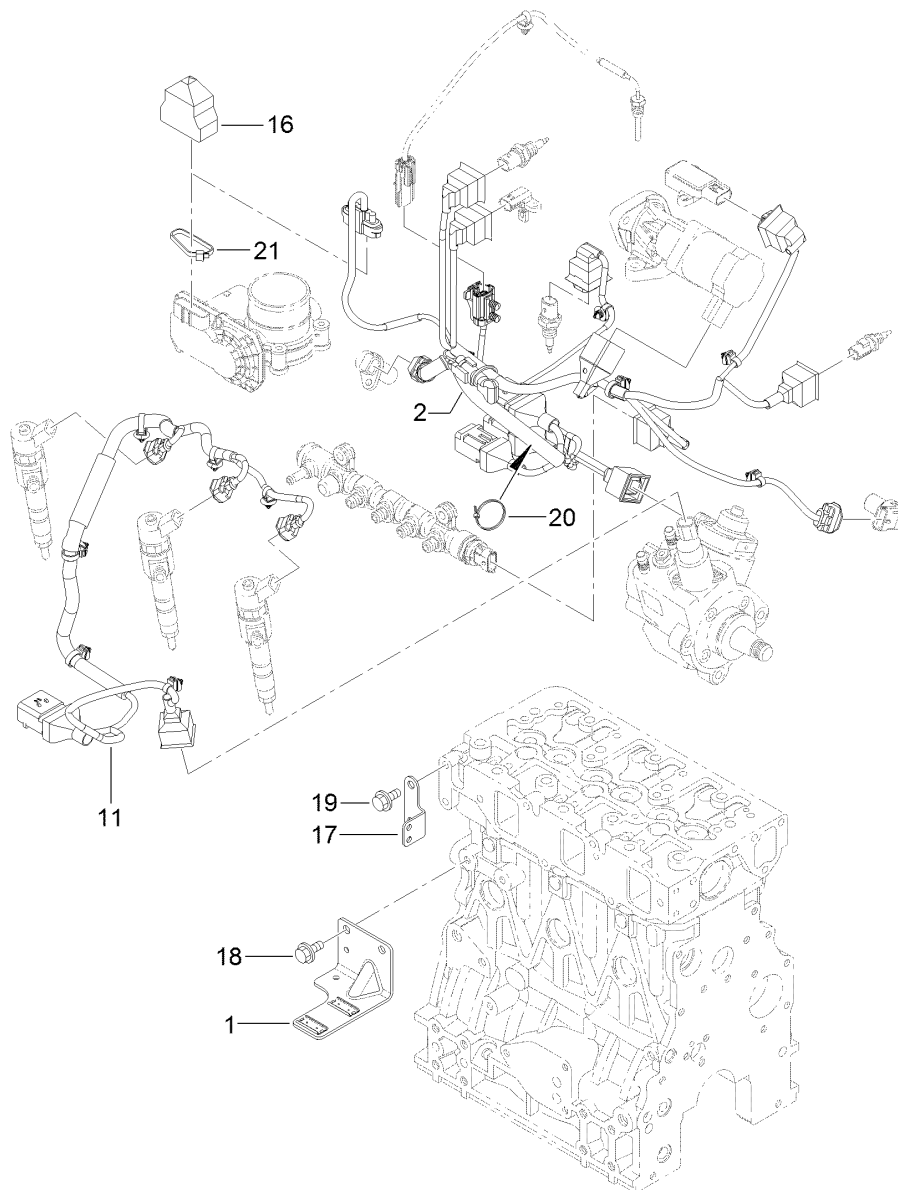
Ref.	Part Number	Qty.	Description
1	127-3011	1	Stud
2	127-3841	1	Generator
3	127-3190	1	Nut
4	127-3843	1	Rotor ASM
5	127-2983	1	Bearing-Ball
6	127-2962	1	Cover
7	127-3844	1	Frame ASM
8	127-2958	1	Bearing-Ball
9	127-2959	1	Plate-Retainer
10	127-2960	4	Screw
11	127-2961	2	Stud
12	127-3845	1	Frame
13	127-3846	1	Cover
14	127-2954	1	Pulley
15	127-2955	1	Nut
16	127-2957	1	Collar

Ref.	Part Number	Qty.	Description
17	127-3847	1	Regulator ASM
18	127-3848	1	Holder
19	127-2993	1	Holder
20	127-2965	6	Screw
21	127-2966	1	Screw
22	127-2967	3	Bolt
23	127-2968	2	Screw
24	127-2969	2	Bolt
25	127-2970	1	Bushing-Insulation
26	127-2971	2	Nut
27	125-7230	1	Nut
28	125-6947	1	Spacer
29	127-2977	1	Adjuster
30	125-7134	1	Bolt
31	125-7219	1	Bolt



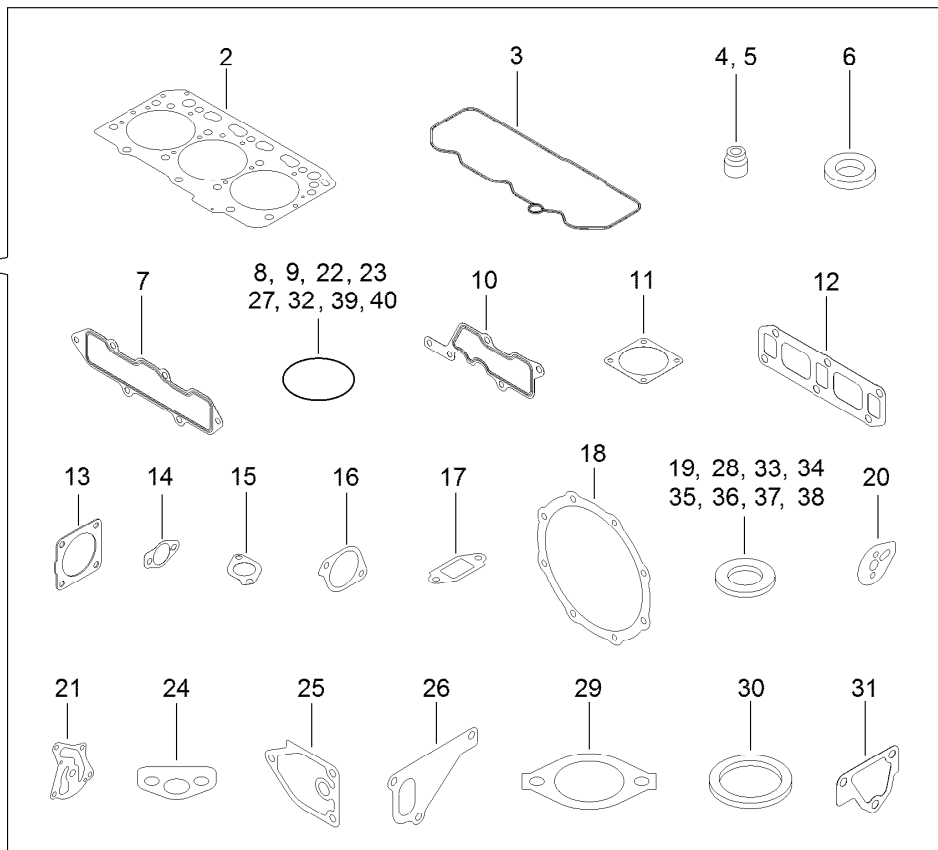
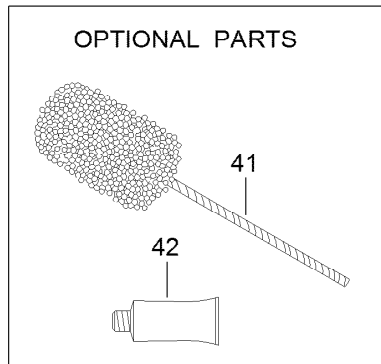
Electronic Control Unit Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-4763	1	E C U ASM
5	127-3085	1	E C U ASM



Electric Parts Assembly

Ref.	Part Number	Qty.	Description
1	127-3086	1	Bracket-Connector
2	127-4755	1	Harness
11	127-3851	1	Harness
16	127-3089	1	Boot-Type, Cap
17	127-3090	1	Bracket-Harness
18	93-0362	2	Bolt
19	93-0362	2	Bolt
20	127-3187	1	Band
21	127-3188	1	Band



Gasket Set

Ref.	Part Number	Qty.	Description
1	127-4776	1	Gasket Kit
2	127-4716	1	Head Gasket ASM
3	127-3856	1	Gasket-Head, Cylinder
4	127-2986	3	Seal-Stem, Valve
5	127-3027	3	Seal-Stem, Valve
6	127-3021	3	Gasket-Injector
7	127-3857	1	Gasket-Manifold, Intake
8	127-3032	2	O-Ring
9	127-3033	1	O-Ring
10	127-3034	1	Gasket-Collector
11	127-3037	2	Gasket-Throttle
12	127-3775	1	Gasket-Manifold, Exhaust
13	127-2987	1	Gasket
14	127-3043	2	Gasket-Cooler, E G R
15	127-3016	1	Gasket
16	127-3050	1	Gasket-Intake Valve, E G R
17	127-3051	1	Gasket-Out Valve, E G R
18	127-3859	2	Gasket-D P F
19	127-3056	4	Gasket-Sensor
20	127-3069	1	Gasket-Idle, Shaft B
21	127-3004	1	Gasket

Ref.	Part Number	Qty.	Description
22	125-6909	2	O-Ring
23	127-2973	1	O-Ring
24	125-7022	1	Gasket
25	125-7024	1	Gasket
26	125-7047	1	Gasket
27	125-7048	1	O-Ring
28	125-6979	1	Gasket
29	125-7110	1	Gasket
30	125-7026	1	Gasket
31	125-6978	1	Gasket
32	127-3074	1	O Ring-Pump, Fuel
33	125-7174	1	Washer-Seal
34	125-7176	1	Washer-Seal
35	127-3166	2	Washer-Seal
36	125-7177	1	Washer-Seal
37	125-7192	1	Gasket
38	127-3174	2	Gasket
39	93-0418	3	O-Ring
40	125-7197	2	O-Ring
41	127-3000	1	Hone
42	125-7248	1	Gasket-Liquid

Attachments and Accessories

For 30618 Groundsmaster 7210 Traction Unit with 72in Mower

Product Name	Model/Part
Tooth Rake	08751
Finish Grader	08754
Drag Mat Carrier System	08756
Steel Drag Mat	08757
Coco Drag Mat	08758
Tire-Lug (24 X 12 - 12)	103-6771
Bahiagrass Baffle Kit	105-7269
Blade-Belt Kit, 72in Guardian Only	105-7271
Yellow Hydraulic Cap	107-1576
Green Diesel Cap	107-2172
Premium Transmission/Hydraulic Tractor Fluid (55 Gallon Drum)	108-1183
Premium Transmission/Hydraulic Tractor Fluid (5 Gallon Pail)	108-1184
Wheel and Tire ASM (Semi Pneumatic)	110-6406
Spark Arrestor Kit	112-1688
Slow Moving Vehicle Kit	114-4050
5in Air Cleaner Safety Element	114-4057
Weight Mount Bracket Kit	114-4090
42-pound Weight, For Kit 114-4090	114-4096
Overflow Tank Kit	117-5570
Fender Kit	117-9170
Brake Service Kit	120-0015
Premium Engine Oil 15w40 (55 Gallon Drum)	121-6394
Premium Engine Oil 15w40 (5 Gallon Pail)	121-6395
WEIGHT BRACKET KIT	125-2670
72in Guardian Recycler Completion Kit	30304
72in Guardian Fine Recycler Completion Kit	30346
Universal Sunshade	30349
72in Base Deck	30353
Polar Trac Kit	30370
Polar Trac Cab	30371
North American Road Light Kit	30374
Z-Stand Kit	30375
V-Plow Mounting Kit	30378
Auxiliary Hydraulic Power Kit	30380
Auxiliary Power Unit	30382
Debris Blower	30393
72in Rear Discharge Completion Kit	30466
48in V-Plow	30750



Count on it.