



Form No. 3444-247 Rev A

Count on it.

Parts Catalog

Groundsmaster® 360 **4-Wheel Drive Multi-Purpose Machine**

Model No. 31200—Serial No. 408000000 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.

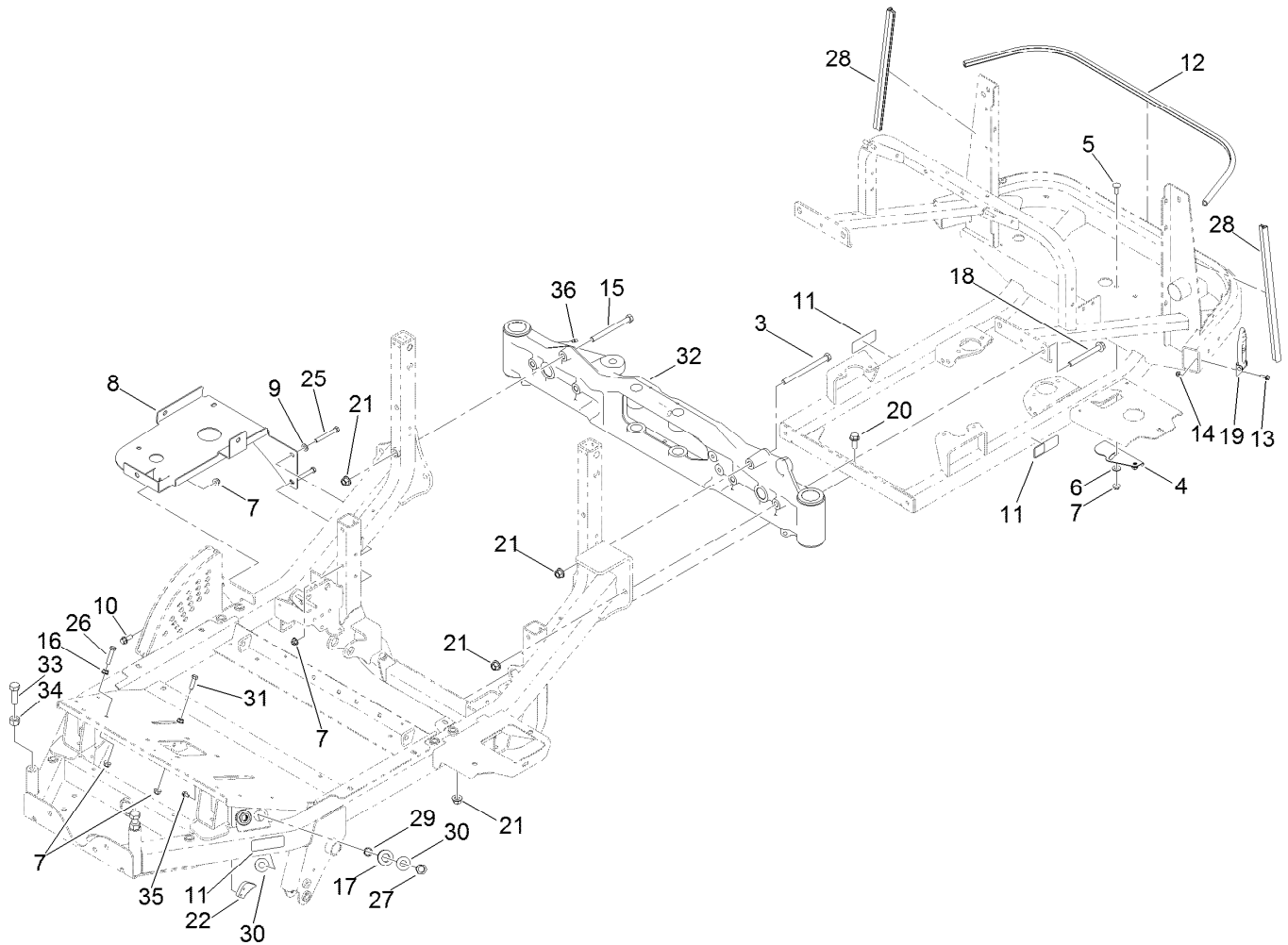
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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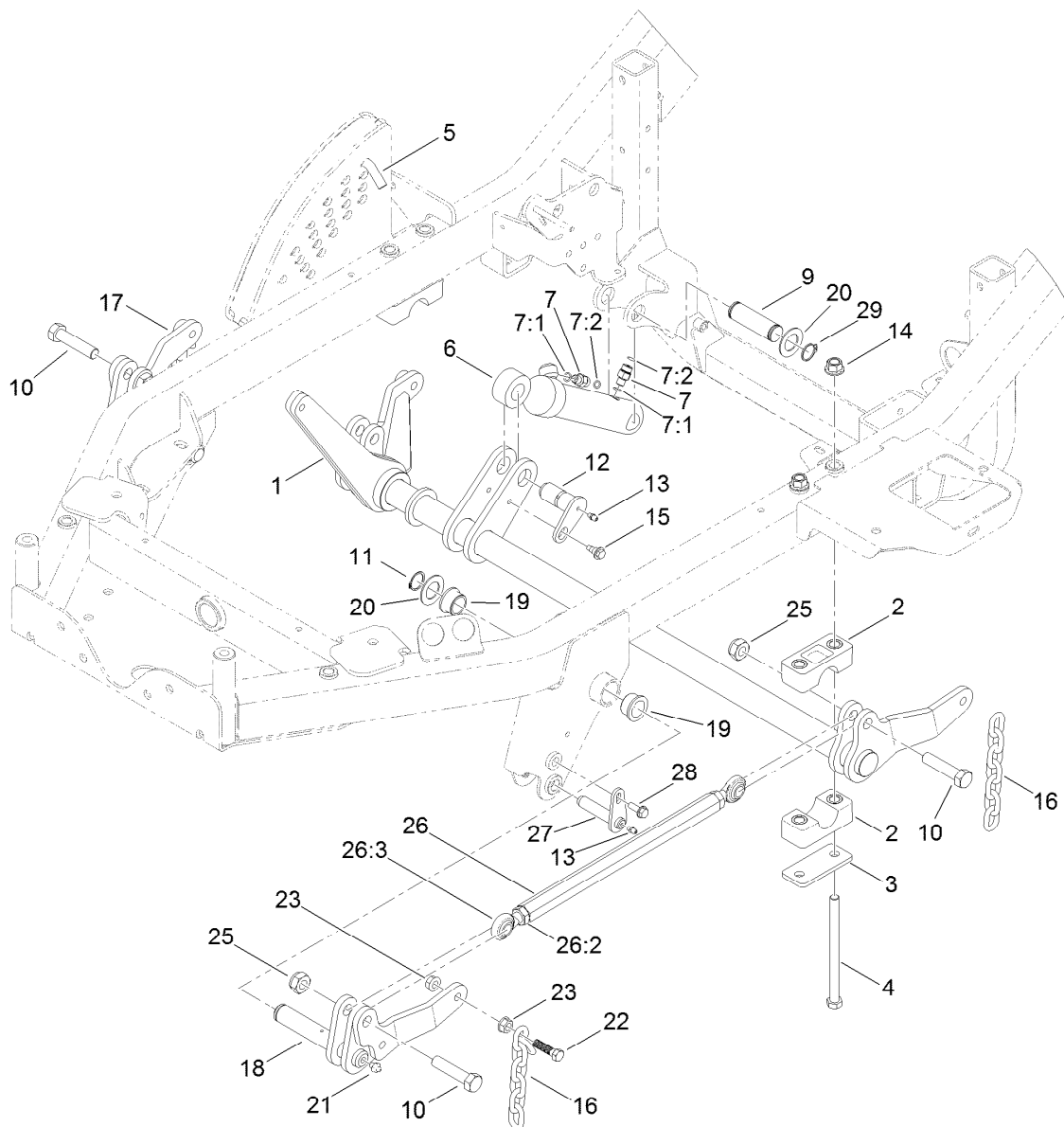
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Frame and Rear Axle Assembly

Ref.	Part Number	Qty.	Description
3	325-33	1	Screw-HH
4	117-3190	1	Cover-Lower
5	3231-22	2	Screw-CARR
6	66-2920	2	Washer-Friction
7	104-8301	7	Nut-HF, NI
8	117-3385-0P	1	Bracket-Tank, Hydraulic
9	3256-24	2	Washer-Flat
10	3234-24	1	Screw-HHF
11	106-9206	4	Decal-Torque, Wheel
12	117-3311	1	Seal-Bulb
13	3234-4	2	Screw-HHF
14	104-7201	2	Nut-HF
15	325-22	1	Screw-HH
16	3290-357	2	Nut-HHF, Whiz
17	240-4	2	Grommet-Rubber
18	117-3176	4	Screw-HHF

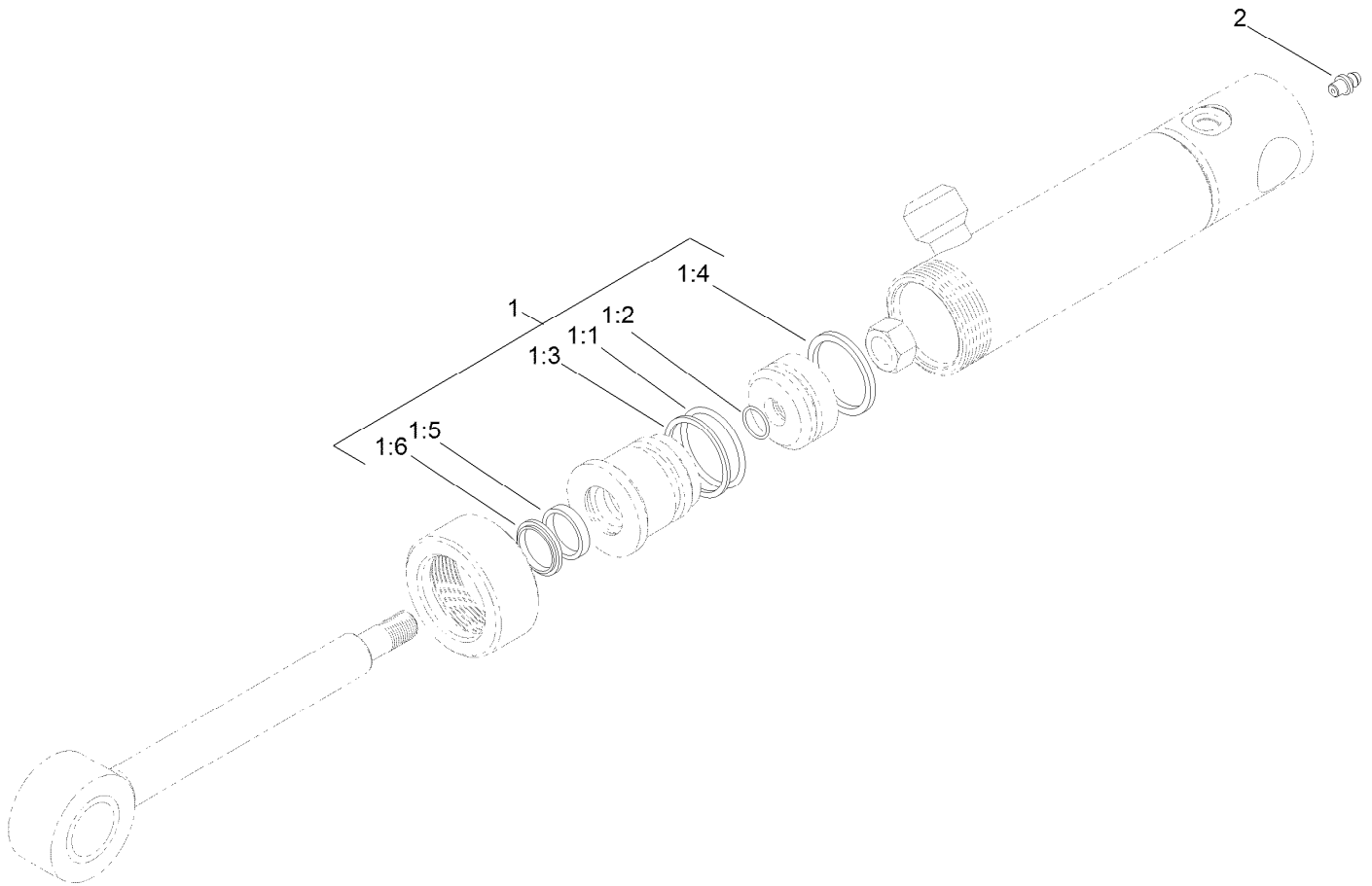
Ref.	Part Number	Qty.	Description
19	103-2898	2	Latch-Rubber
20	3234-38	3	Screw-HHF
21	99-5107	9	Nut-Lock
22	99-7214	1	Pawl-Brake
25	323-14	2	Screw-HH
26	323-53	1	Screw-HH
27	340-70	2	Nut-Lock
28	107-2269	2	Seal-Bulb
29	69-8970	2	Spacer
30	69-8940	4	Washer
31	323-7	1	Screw-HH
32	131-1931	1	Rear Axle ASM
33	327-6	2	Screw-HH
34	3217-11	2	Nut-Hex
35	3234-13	2	Screw-HHF
36	302-5	2	Fitting-Grease



Lift Shaft and Linkage Assembly

Ref.	Part Number	Qty.	Description
1	115-0190-03	1	Shaft-Lift
2	115-0491	4	Cap-Bearing
3	117-2903	2	Plate-Bearing
4	325-37	4	Screw-HH
5	112-9544	1	Pin-HOC
6	110-9834	1	HYD Cylinder ASM
7	340-92	2	Fitting-Straight
7:1	237-78	1	O-Ring
7:2	237-21	1	O-Ring
9	115-0183	1	Shaft-Cylinder, Lift
10	327-8	4	Screw-HH
11	32151-29	2	Ring-Retaining
12	125-1910	1	Pin-Pivot
13	302-5	3	Fitting-Grease
14	99-5107	4	Nut-Lock
15	99-5105	1	Screw-Shoulder

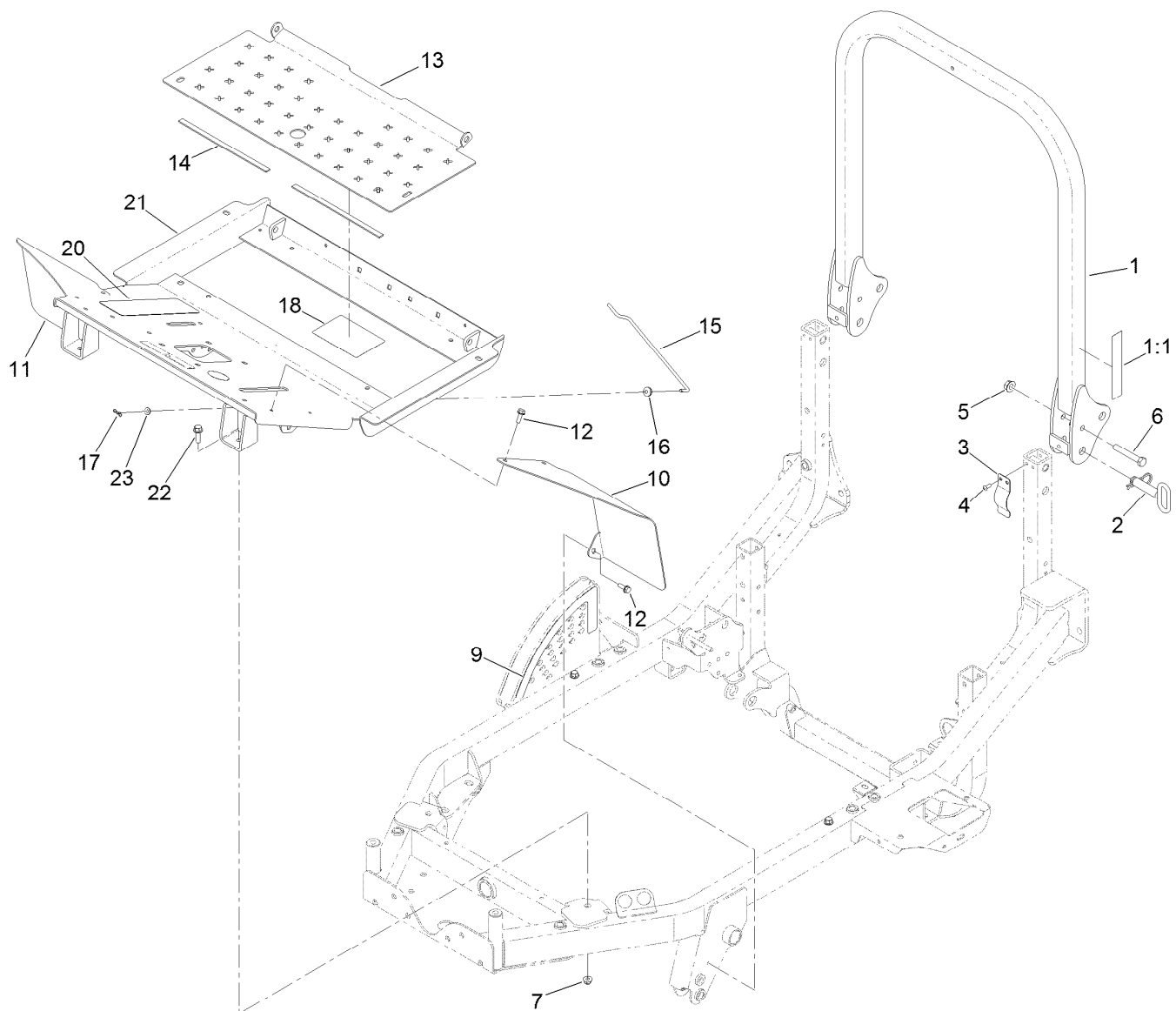
Ref.	Part Number	Qty.	Description
16	119-1385	4	Chain-HOC
17	119-1380-03	1	Lift-RH
18	119-1383-03	1	Lift-LH
19	114-5680	4	Bushing-Flange
20	69-9010	4	Washer
21	302-2	2	Fitting-Grease
22	103-1898	4	Screw-HH
23	32128-37	8	Nut-HF
25	3296-61	4	Nut-Lock
26	114-4059	2	Link ASM
26:2	3220-6	2	Nut-Jam
26:3	1-633029	2	Balljoint-Spherical
27	112-1602	2	Pin-Retainer
28	32144-41	2	Screw-Taptite
29	32151-36	2	Ring-Retaining



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 ●
2	302-60	1	Fitting-Grease

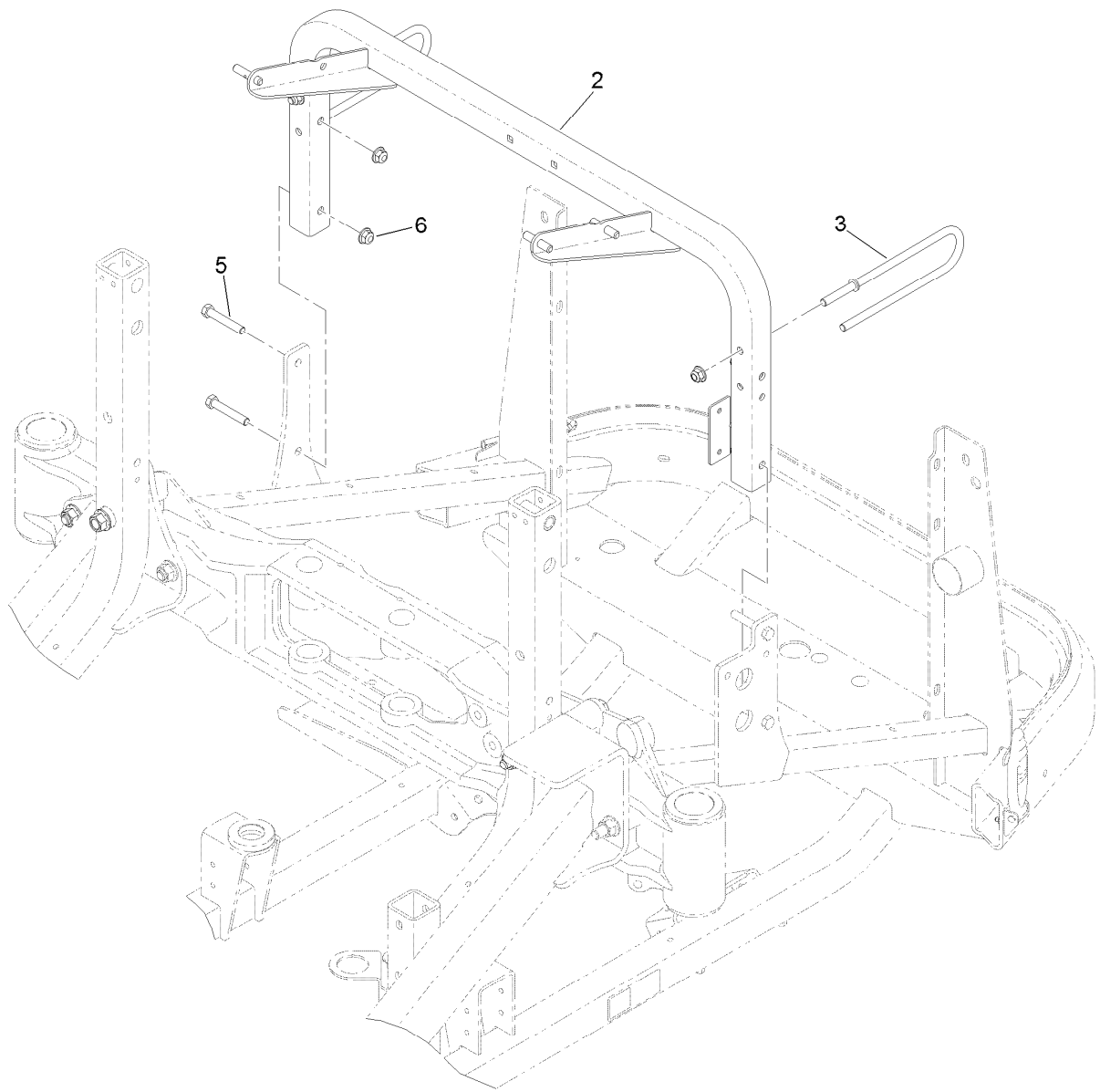
● Not serviced separately



Platform and Roll-Over Protection System Assembly

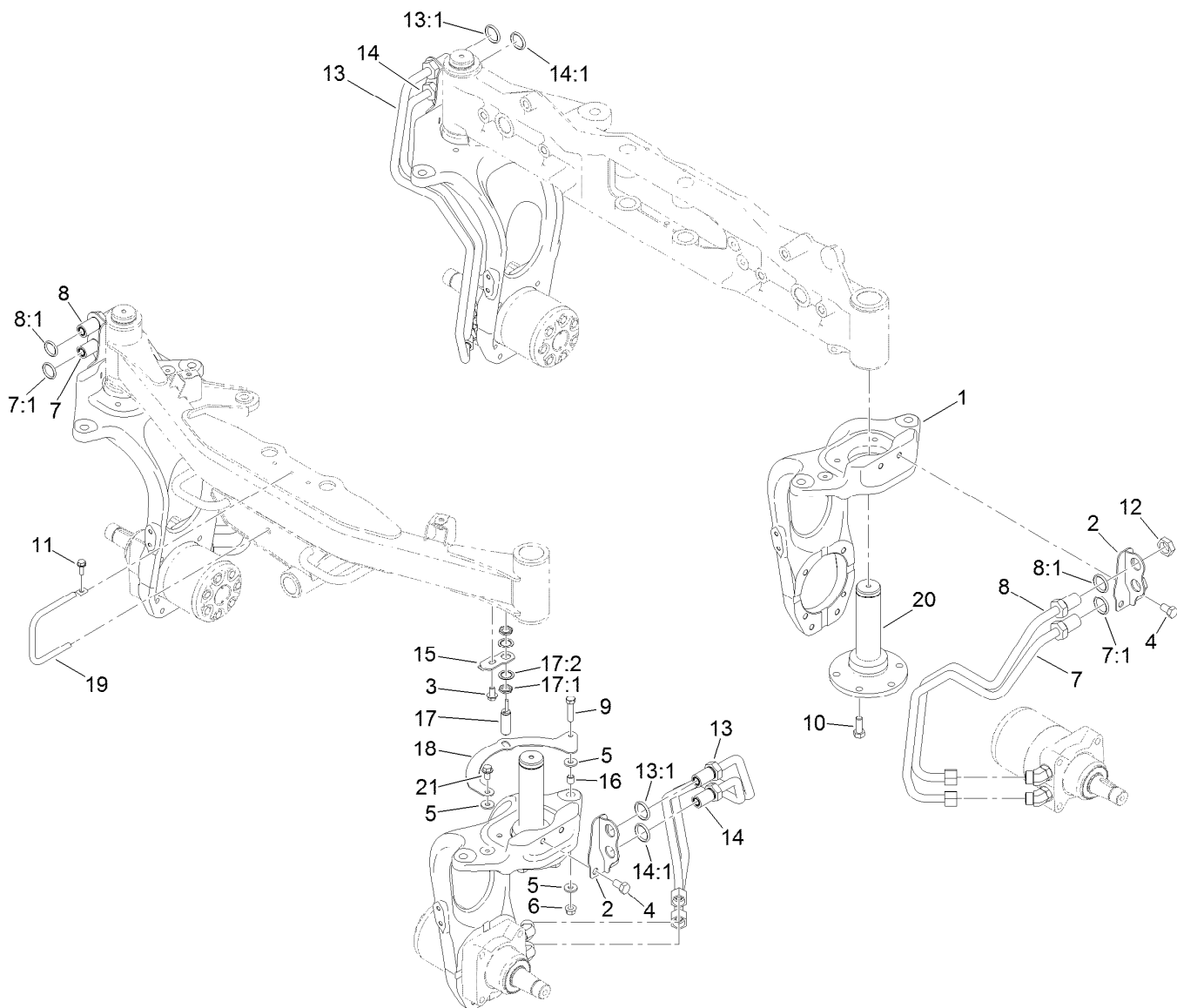
Ref.	Part Number	Qty.	Description
1	127-6520	1	ROPS ASM
1:1	117-3272	1	Decal-Danger, ROPS
2	103-4553	2	Pin-Fold, ROPS
3	110-5696	2	Spring-Leaf
4	3290-412	4	Rivet-Blind
5	32128-23	2	Nut-HF
6	112-7264	2	Screw-HH
7	104-8301	2	Nut-HF, NI
9	132-6552	1	Decal-HOC
10	117-3203-03	1	Fender-Front, LH
11	117-3202-03	1	Fender-Front, RH

Ref.	Part Number	Qty.	Description
12	32144-41	6	Screw-Taptite
13	117-3204-03	1	Plate-Floor
14	115-8827	2	Foam-Strip
15	110-9847	1	Rod-Prop
16	237-141	1	Grommet-Rubber
17	119-1414	1	Pin-Cotter, Locking
18	112-1461	1	Decal-Router, Belt
20	71-0440	1	Abrasive-Pedal
21	119-1398-01	1	Platform
22	3234-24	4	Screw-HHF
23	3256-22	1	Washer-Flat



Rear Frame Components Assembly

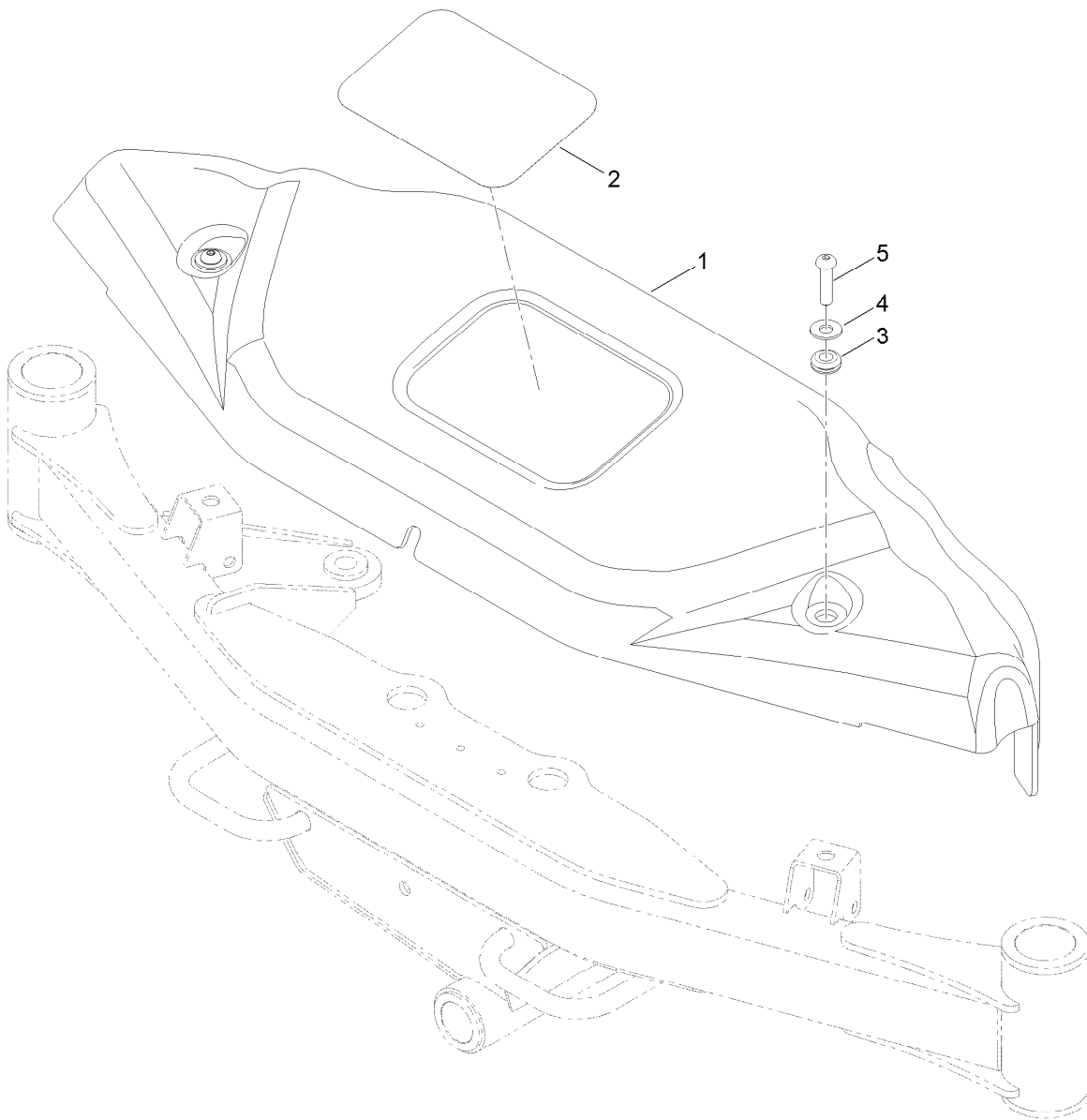
Ref.	Part Number	Qty.	Description
2	125-9202-03	1	Tube-Cross
3	127-4853	2	Guide-Hose
5	323-45	4	Screw-HH
6	104-8301	6	Nut-HF, NI



4 Wheel Drive Steering Assembly

Ref.	Part Number	Qty.	Description
1	117-2951	4	Base-Fork, Steer
2	132-6556-03	4	Bracket-Bulkhead
3	110-9380	1	Screw-HWH
4	325-3	8	Screw-HH
5	5-0838	3	Washer
6	32128-21	1	Nut-HF Lock
7	117-2948	2	Upper Tube ASM
7:1	237-65	1	O-Ring
8	117-2949	2	Lower Tube ASM
8:1	237-65	1	O-Ring
9	323-8	1	Screw-HH
10	117-3266	20	Screw-HH
11	32144-41	1	Screw-Taptite
12	340-74	8	Nut-Lock, Bulkhead

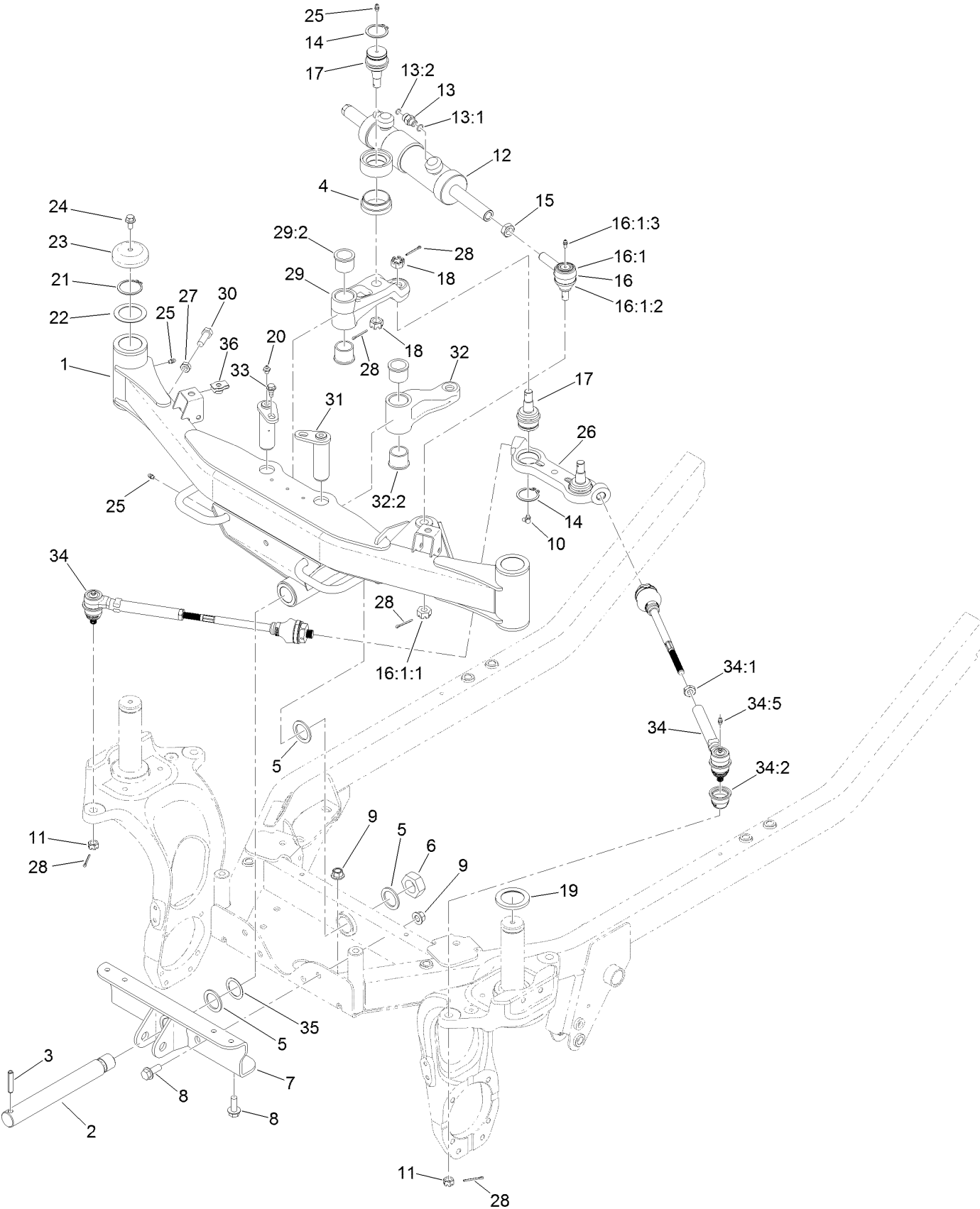
Ref.	Part Number	Qty.	Description
13	117-2946	2	Upper Tube ASM
13:1	237-65	1	O-Ring
14	117-2947	2	Lower Tube ASM
14:1	237-65	1	O-Ring
15	119-1413	1	Bracket-Sensor
16	103-1166	1	Spacer-Tube, Pump Link
17	115-5300	1	Proximity Switch ASM
17:1	117-3207	2	Nut-Hex
17:2	117-3208	2	Washer-Lock, Internal Tooth
18	117-2216-03	1	Bracket-Target
19	117-3178	1	Rod-Guide
20	117-3361	4	Spindle-Steer
21	3234-47	1	Screw-HHF



Front Cover Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-2828	1	Cover-Front
2	104-7213	1	Decal
3	1-633630	2	Grommet
4	100-7403	2	Washer-Flat
5	95-3857	2	Screw-HSBH

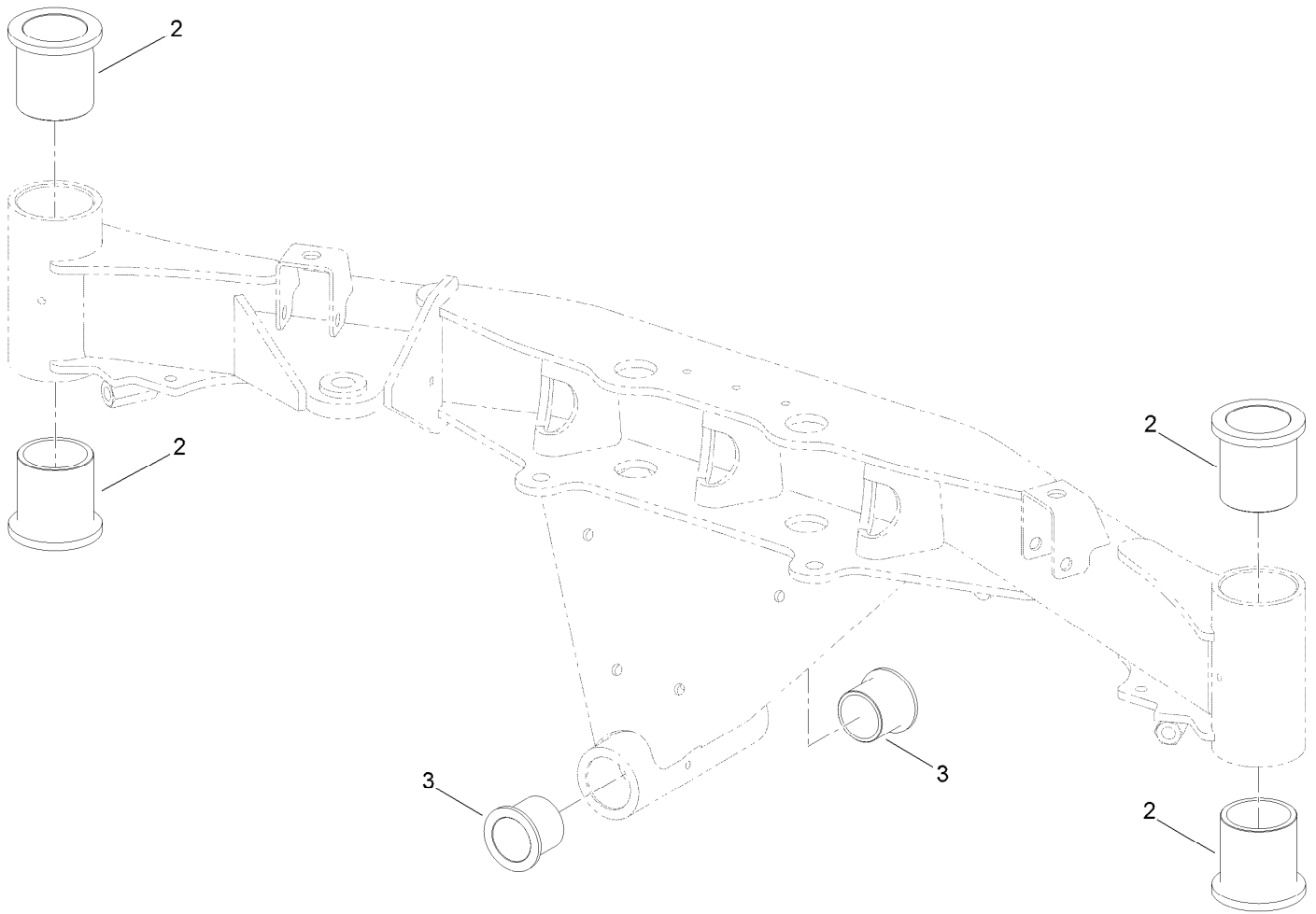
Front Axle and Tie Rod Assembly



Front Axle and Tie Rod Assembly (continued)

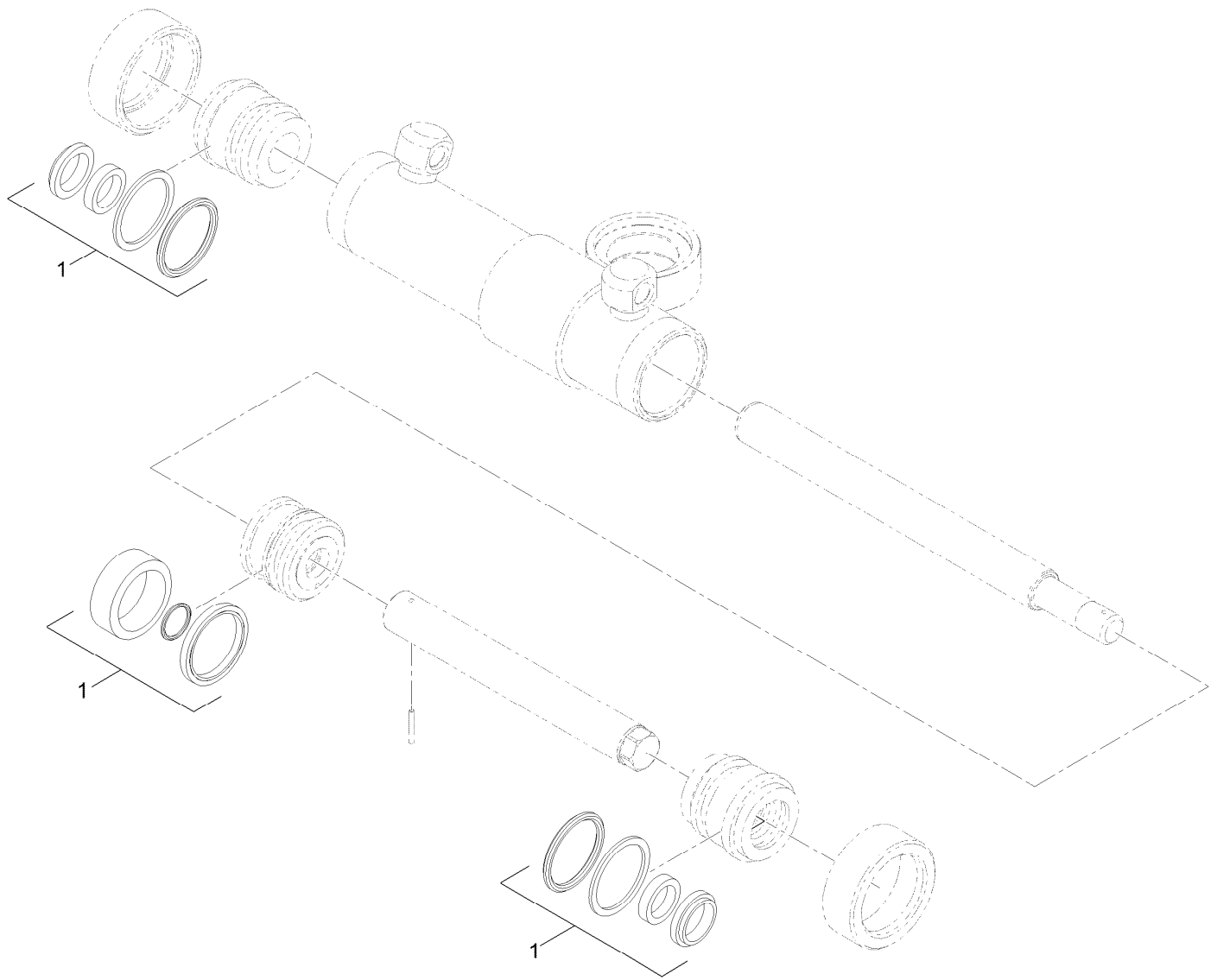
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-2825	1	Front Axle ASM	19	100-2508	2	Washer-Thrust
2	119-1376	1	Shaft-Pivot	20	302-2	2	Fitting-Grease
3	32121-110	1	Pin-Roll, Slotted	21	100-4196	2	Ring-Retaining
4	120-0238	1	Spacer-Cylinder	22	115-0169	2	Washer-Thrust
5	98-1452	3	Washer-Thrust	23	100-3362	2	Cap-Spindle
6	3296-68	1	Nut-Lock, NI	24	3234-12	2	Screw-HHF
7	117-2920-03	1	Support-Axle	25	302-5	4	Fitting-Grease
8	3234-38	6	Screw-HHF	26	117-2986	1	Centerlink
9	99-5107	6	Nut-Lock	27	3218-5	2	Nut-Jam
10	302-60	2	Fitting-Grease	28	3272-12	6	Pin-Cotter
11	32136-3	2	Nut-SHH	29	120-0391	1	Front LH Arm ASM
12	125-2835	1	HYD Cylinder ASM	29:2	94-8947	2	Bushing-Flange
13	340-2	2	Fitting-Straight	30	325-6	2	Screw-HH
13:1	237-22	1	O-Ring	31	117-3167	2	Front Pin ASM
13:2	237-42	1	O-Ring	32	120-0390	1	Front RH Arm ASM
14	32151-104	3	Ring-Retaining, External	32:2	94-8947	2	Bushing-Flange
15	84-5300	1	Nut-Jam	33	99-5105	2	Screw-Shoulder
16	71-4740-03	1	RH Tie Rod End ASM	34	117-2983	2	Rod-Tie, Front
16:1		1	End-Rod, Tie (RH)●	34:1	42-9650	1	Nut-Hex, Jam
16:1:1	105-7941	1	Nut-Hex, Slotted	34:2	117-3287	1	Dust Boot
16:1:2	105-7835	1	Seal	34:5	302-5	1	Fitting-Grease
16:1:3	302-5	1	Fitting-Grease	35	93-4628	1	Washer
17	106-6774	3	Joint-Ball	36	105-4886	2	Nut-Tinnerman
18	32136-2	3	Nut-SHH				

● Not serviced separately



Front Axle Assembly No. 125-2825

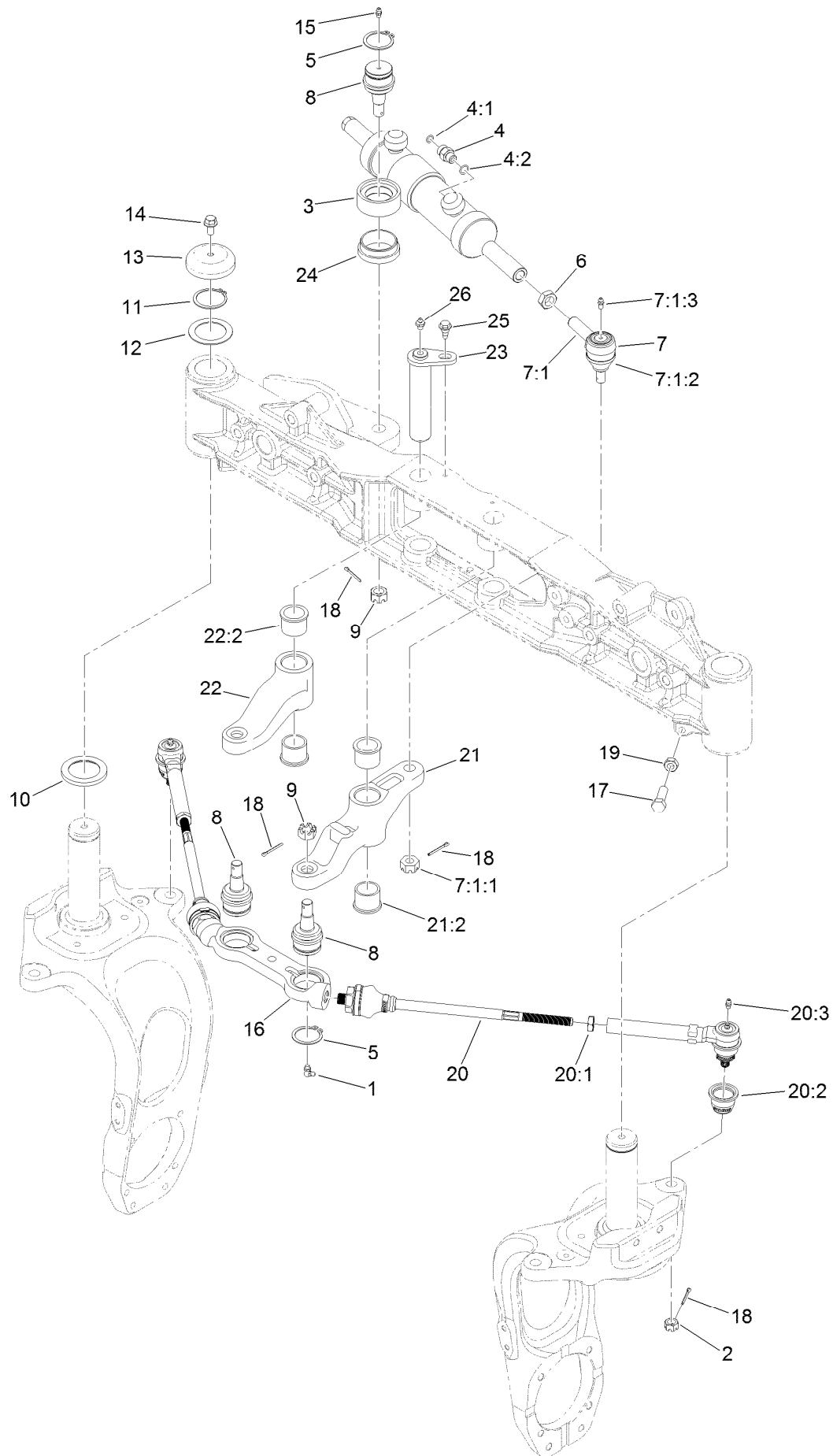
Ref.	Part Number	Qty.	Description
2	125-4386	4	Bushing-Castor
3	69-6470	2	Bushing-Caster



Hydraulic Cylinder Assembly No.125-2835

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-2557	1	Seal Kit

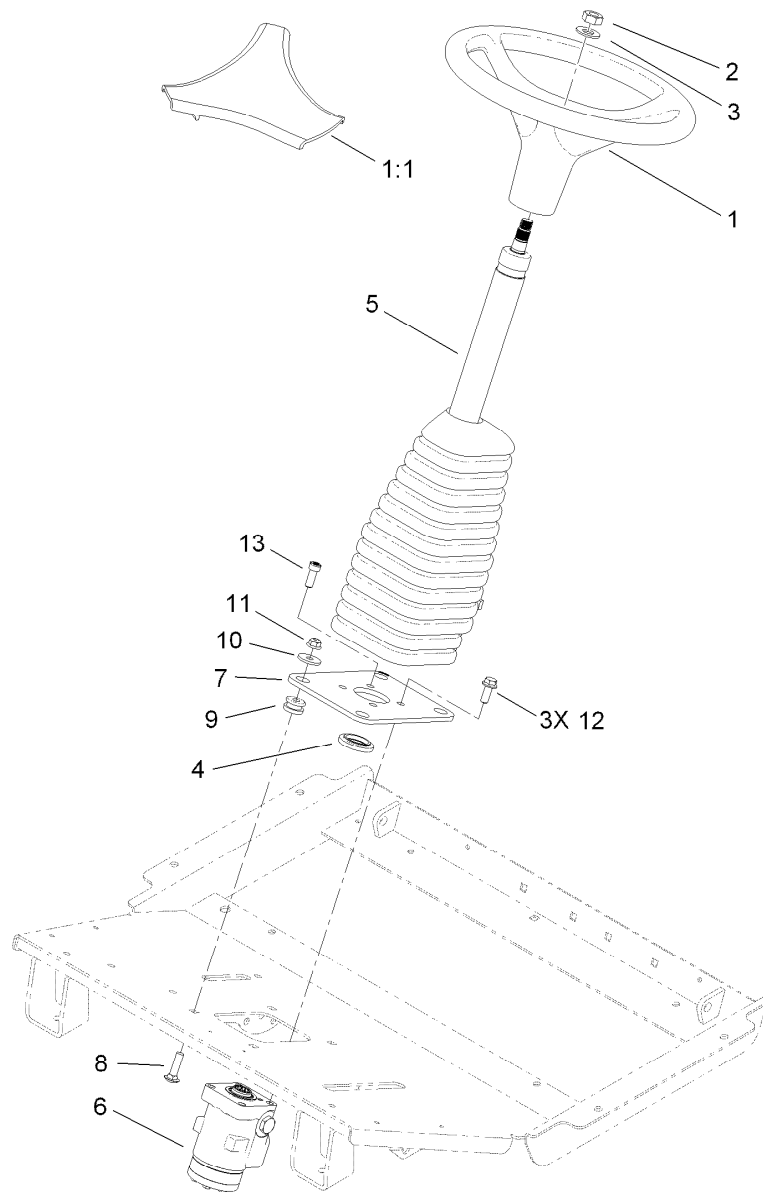
Rear Steering Assembly



Rear Steering Assembly (continued)

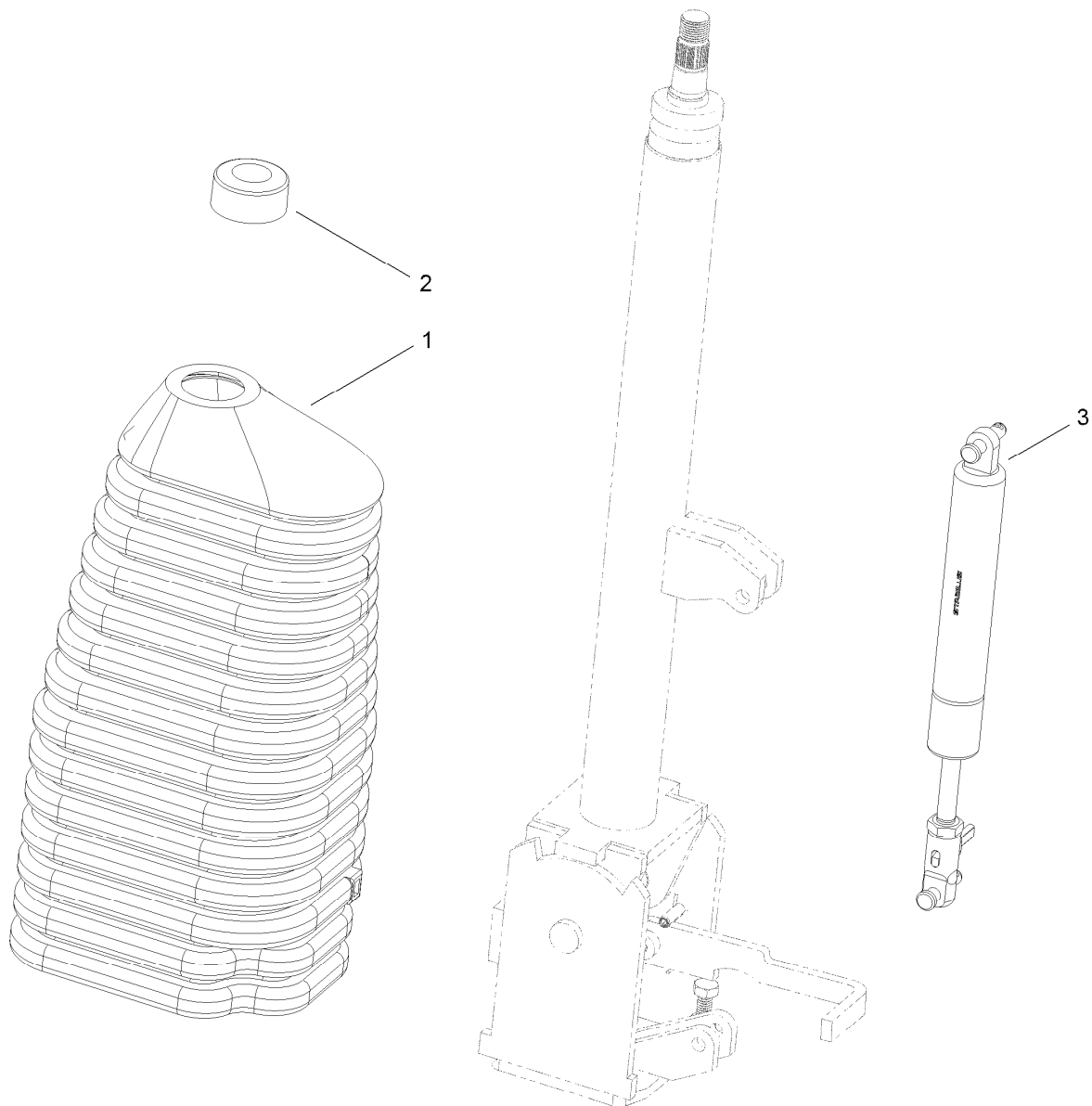
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	302-60	2	Fitting-Grease	14	3234-12	2	Screw-HHF
2	32136-3	2	Nut-SHH	15	302-5	1	Fitting-Grease
3	125-2835	1	HYD Cylinder ASM	16	117-2986	1	Centerlink
4	340-2	2	Fitting-Straight	17	325-6	2	Screw-HH
4:1	237-22	1	O-Ring	18	3272-12	6	Pin-Cotter
4:2	237-42	1	O-Ring	19	3218-5	2	Nut-Jam
5	32151-104	3	Ring-Retaining, External	20	117-2984	2	Rod-Tie, Rear
6	84-5300	1	Nut-Jam	20:1	42-9650	1	Nut-Hex, Jam
7	71-4740-03	1	RH Tie Rod End ASM	20:2	117-3287	1	Dust Boot
7:1		1	End-Rod, Tie (RH) ●	20:3	302-5	1	Fitting-Grease
7:1:1	105-7941	1	Nut-Hex, Slotted	21	125-2832	1	Rear LH Arm ASM
7:1:2	105-7835	1	Seal	21:2	94-8947	2	Bushing-Flange
7:1:3	302-5	1	Fitting-Grease	22	120-0392	1	Rear RH Arm ASM
8	106-6774	3	Joint-Ball	22:2	94-8947	2	Bushing-Flange
9	32136-2	3	Nut-SHH	23	117-3137	2	Pin ASM
10	100-2508	2	Washer-Thrust	24	120-0238	1	Spacer-Cylinder
11	100-4196	2	Ring-Retaining	25	99-5105	2	Screw-Shoulder
12	115-0169	2	Washer-Thrust	26	302-2	2	Fitting-Grease
13	100-3362	2	Cap-Spindle				

● Not serviced separately



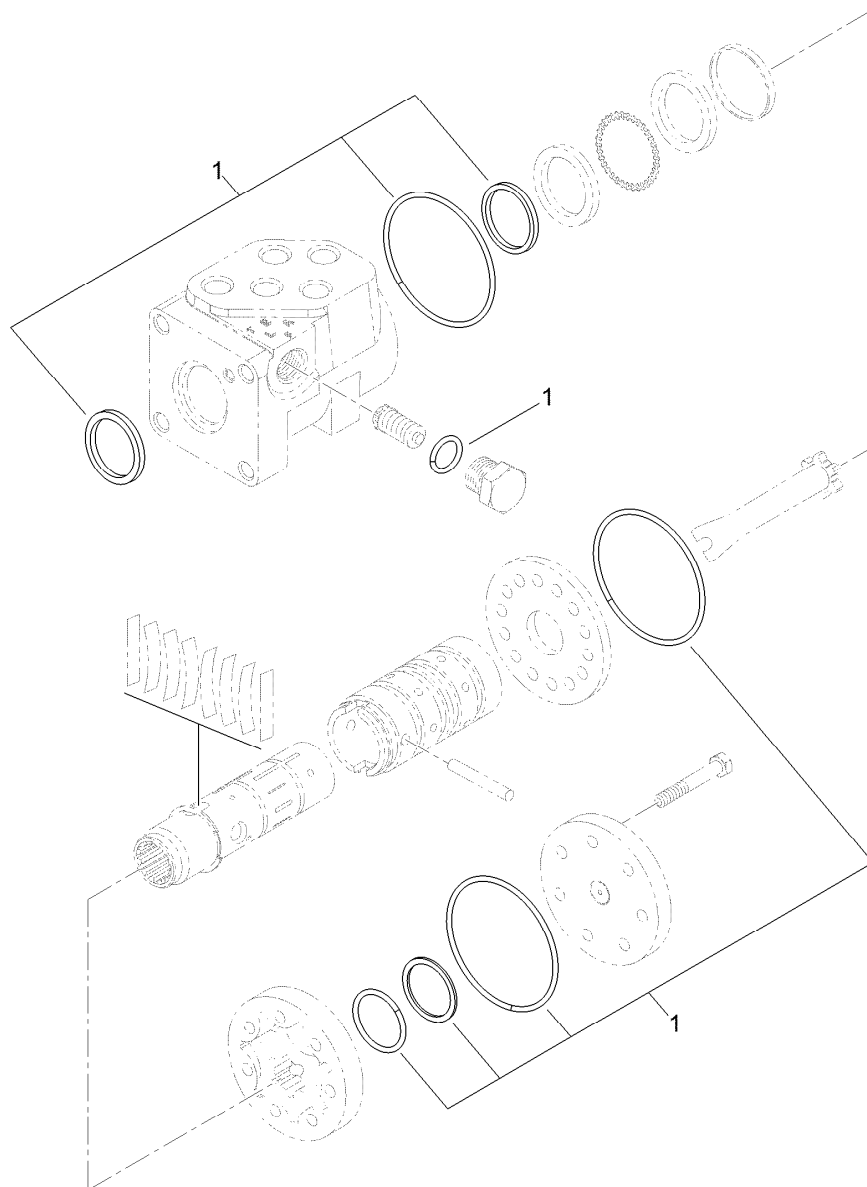
Steering Column Assembly

Ref.	Part Number	Qty.	Description
1	98-1471	1	Wheel-Steering
1:1	98-1468	1	Cover-Wheel, Steering
2	3296-33	1	Nut-Lock, NI
3	3256-27	1	Washer-Flat
4	117-3373	1	Bushing-Alignment
5	117-3371	1	Column-Steering
6	130-7948	1	Valve-Control, Steering
7	117-3234-03	1	Plate-Steering
8	3231-26	4	Screw-CARR
9	63-9750	4	Mount
10	63-8410	4	Washer
11	104-8301	4	Nut-HF, NI
12	108-1531	3	Screw-HHF
13	3273-41	1	Screw-HSH



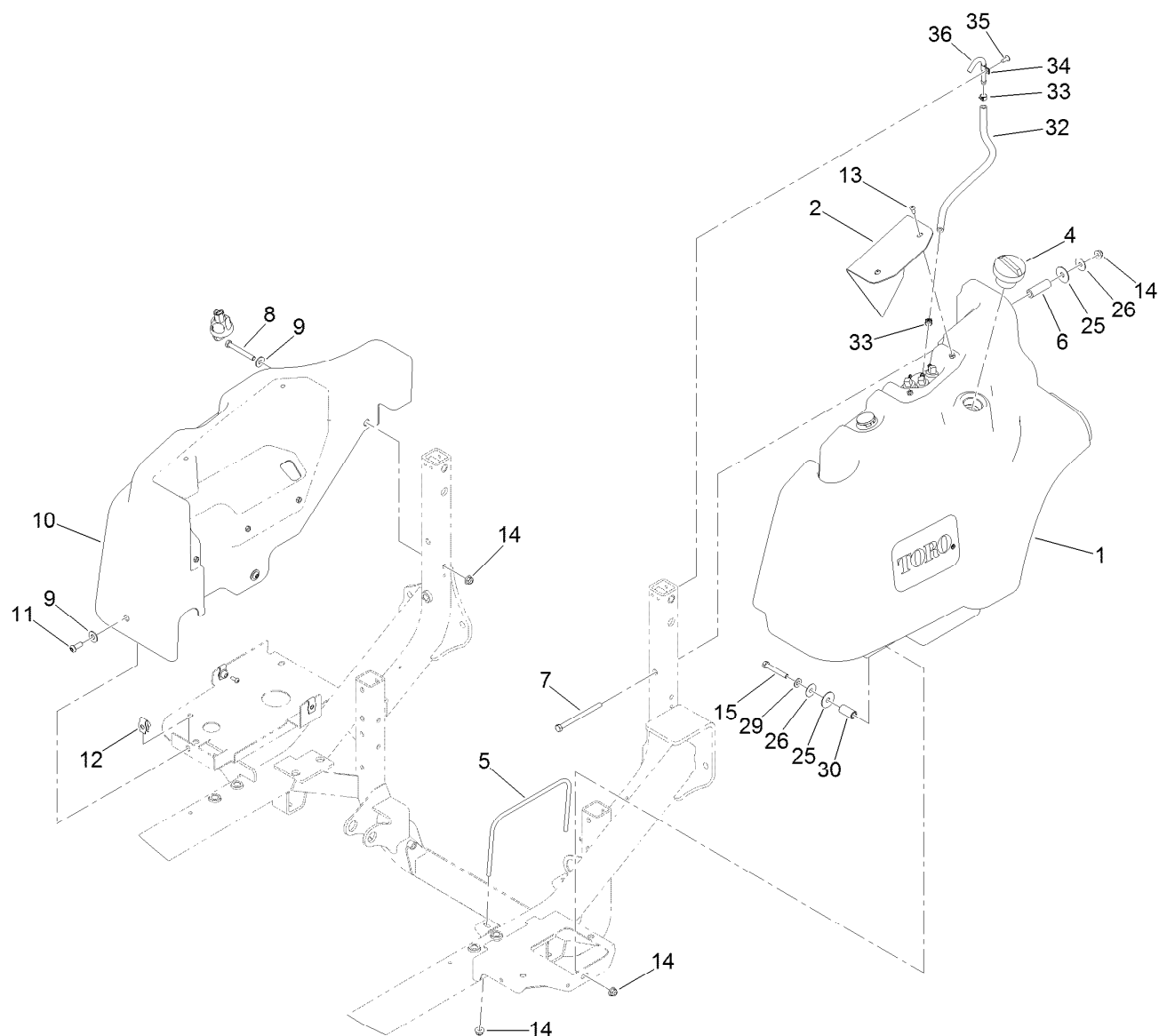
Steering Column Assembly No. 117-3371

Ref.	Part Number	Qty.	Description
1	120-2592	1	Boot-Rubber, Column
2	120-2593	1	Boot-Rubber, Bearing
3	120-2594	1	Gas Spring ASM



Steering Valve Assembly No. 130-7948

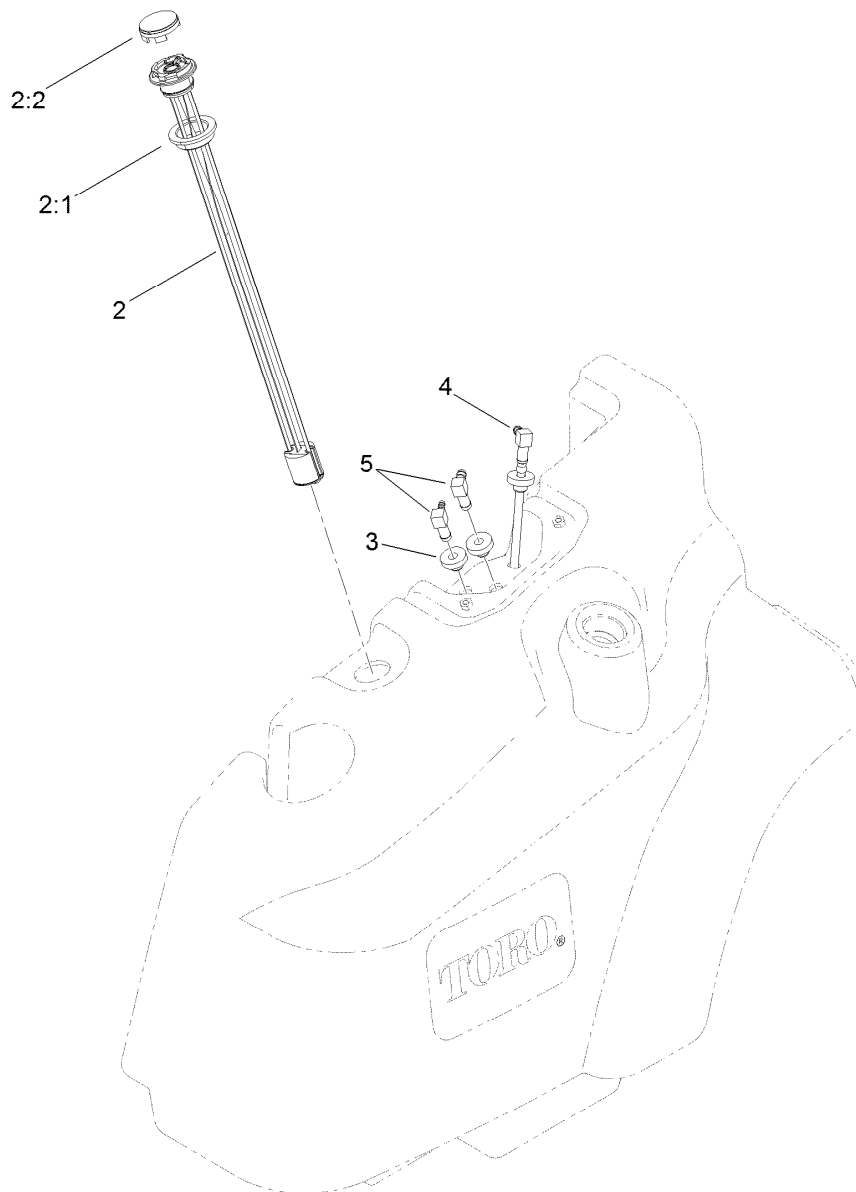
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-8357	1	Seal Kit



Fuel Tank and Control Panel Component Assembly

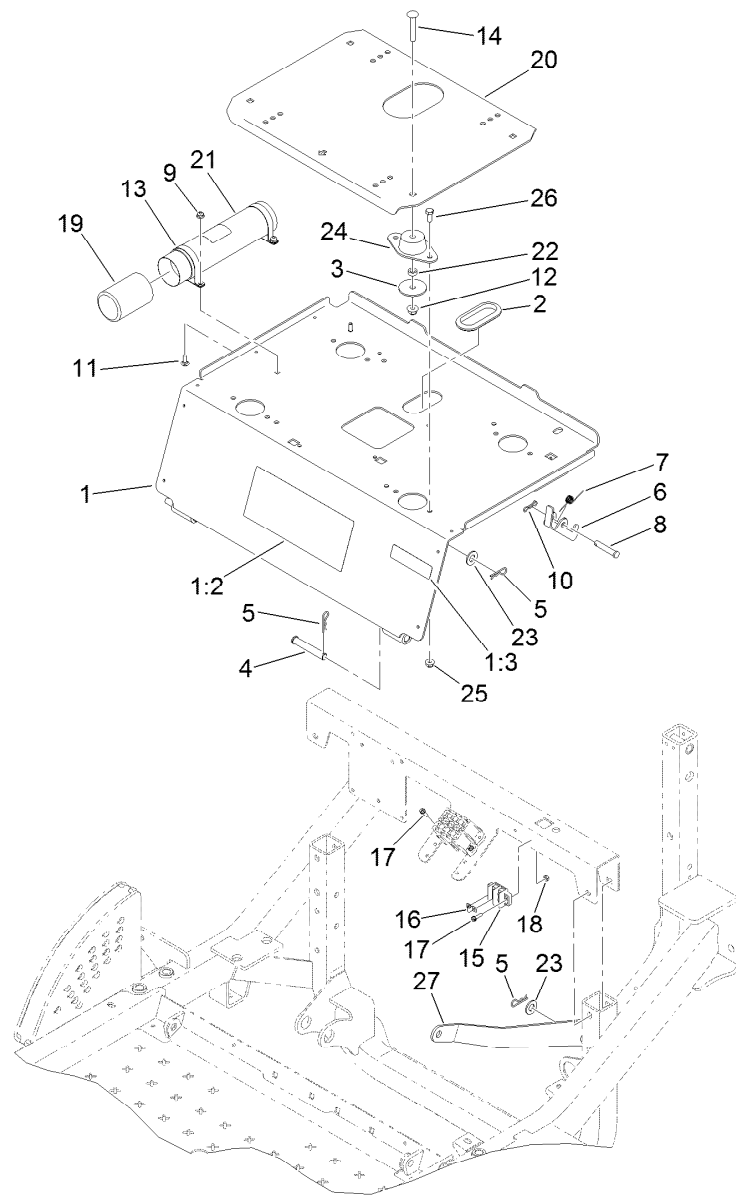
Ref.	Part Number	Qty.	Description
1	131-1920	1	Fuel Tank ASM
2	117-3359-03	1	Plate-Cover
4	125-9170	1	Cap-Fuel, Diesel (Ultra Low Sulfur)
5	117-3394	1	Bracket-Tank
6	117-3387	1	Tube-Spacer
7	323-39	1	Screw-HH
8	323-14	1	Screw-HH
9	100-7403	4	Washer-Flat
10	132-6550	1	Cover-Tank, Hydraulic
11	3274-94	3	Screw-HSBH
12	105-4886	3	Nut-Tinnerman

Ref.	Part Number	Qty.	Description
13	3274-31	2	Screw-HSBH
14	104-8301	5	Nut-HF, NI
15	323-12	1	Screw-HH
25	95-1905	2	Washer-Rubber
26	105-6814	2	Washer-Plain
29	3256-24	1	Washer-Flat
30	110-3726	1	Spacer
32	110-4101	1	Hose-Fuel
33	92-2379	2	Clamp-Hose
34	2412-89	1	Clamp-R
35	3290-412	1	Rivet-Blind
36	120-6820	1	Tube-Vent



Fuel Tank Assembly No. 131-1920

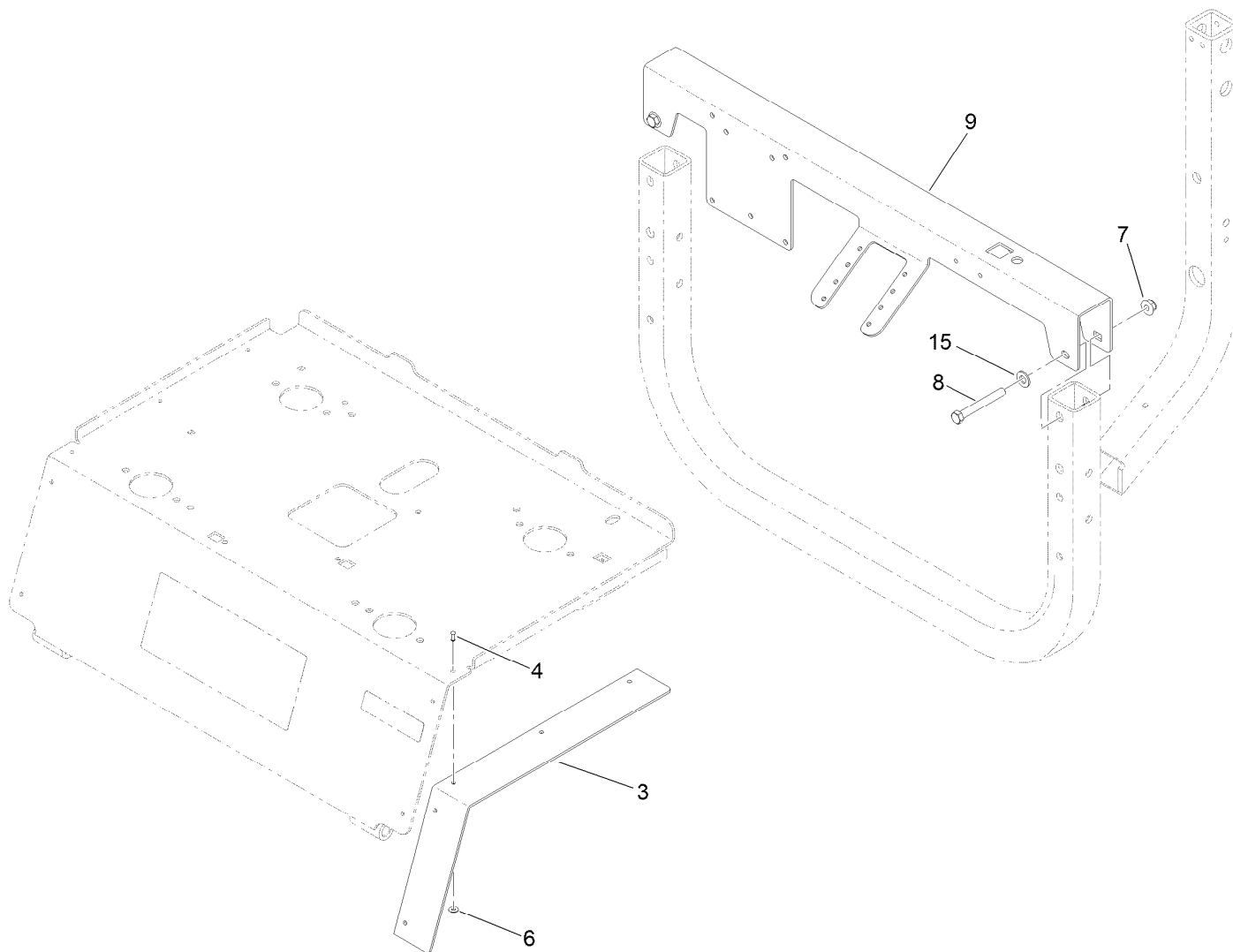
Ref.	Part Number	Qty.	Description
2	117-3238	1	Gauge-Fuel
2:1	119-0508	1	Seal
2:2	117-8404	1	Dial-Gauge
3	46-6560	3	Bushing
4	117-3370	1	Pipe-Stand
5	46-6550	2	Fitting-Elbow, 90 DEG



Seat Plate Assembly

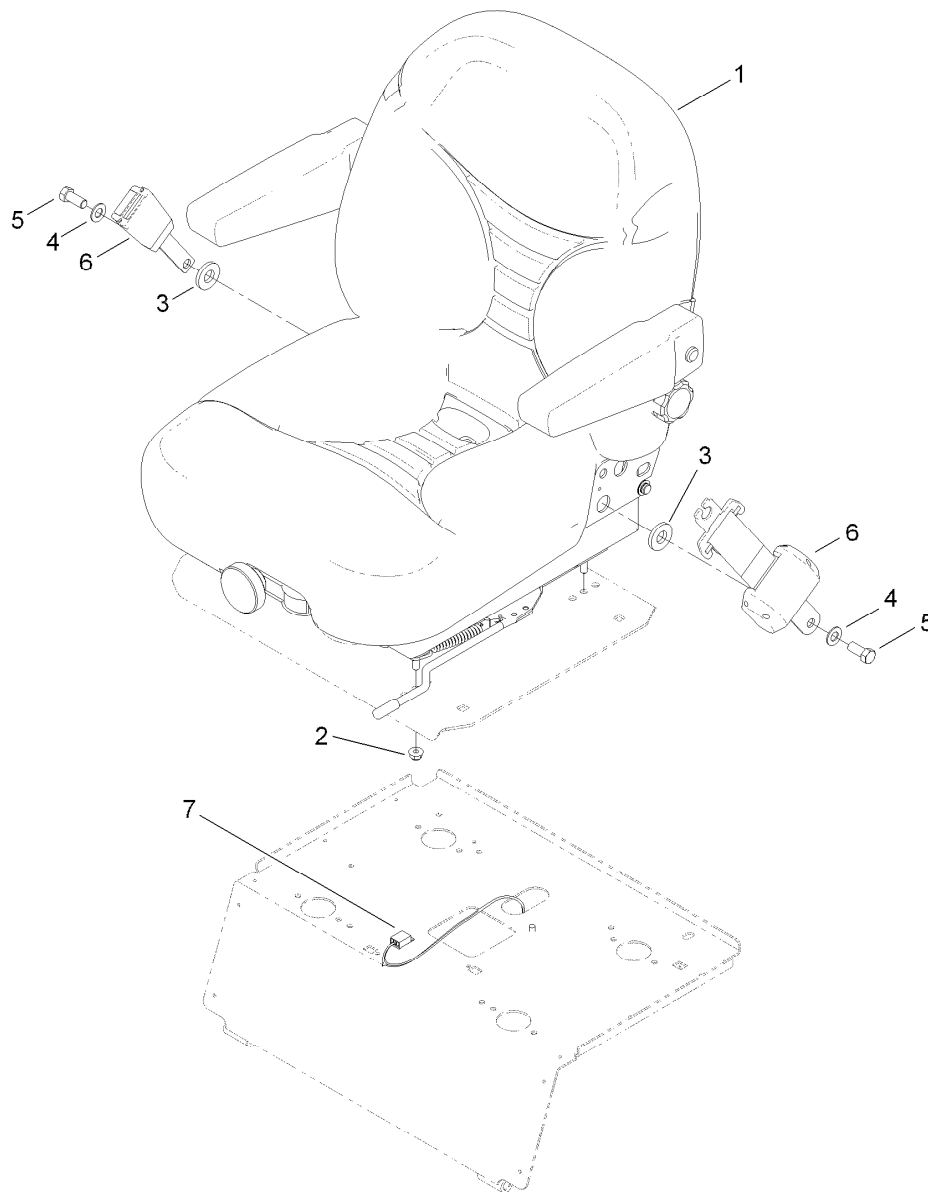
Ref.	Part Number	Qty.	Description
1	120-0244	1	Seat Plate ASM
1:2	117-3273	1	Decal-Operation, Warning
1:3	133-8062	1	Decal-Arrestor, Spark
2	237-164	1	Grommet
3	83-1040	4	Washer-Flat
4	283-55	2	Pin-Clevis
5	3290-467	4	Pin-Hair
6	117-3067	1	Latch-Seat
7	104-4821	1	Spring-Torsion
8	283-82	1	Pin-Clevis
9	104-7201	2	Nut-HF
10	119-1415	1	Pin-Cotter, Locking
11	3229-1	2	Screw-CARR
12	104-8301	4	Nut-HF, NI
13	107-1865	2	R-Clamp

Ref.	Part Number	Qty.	Description
14	3231-40	4	Bolt-CARR
15	42862	1	Block-Terminal, Ground
16	42863	1	Strip-Jumper
17	32105-13	2	Screw-HWH
18	3296-2	2	Nut-Lock, NI
19	104-7048	1	Cap-Housing
20	117-3065-03	1	Plate-Seat
21	104-7050	1	Tube-Manual
22	83-1050	4	Spacer
23	3256-26	2	Washer-Flat
24	121-9076	4	Mount-Engine
25	104-8300	8	Nut-HF, NI
26	322-3	8	Screw-HH
27	120-0242-0P	1	Strap-Prop



Seat Platform Assembly

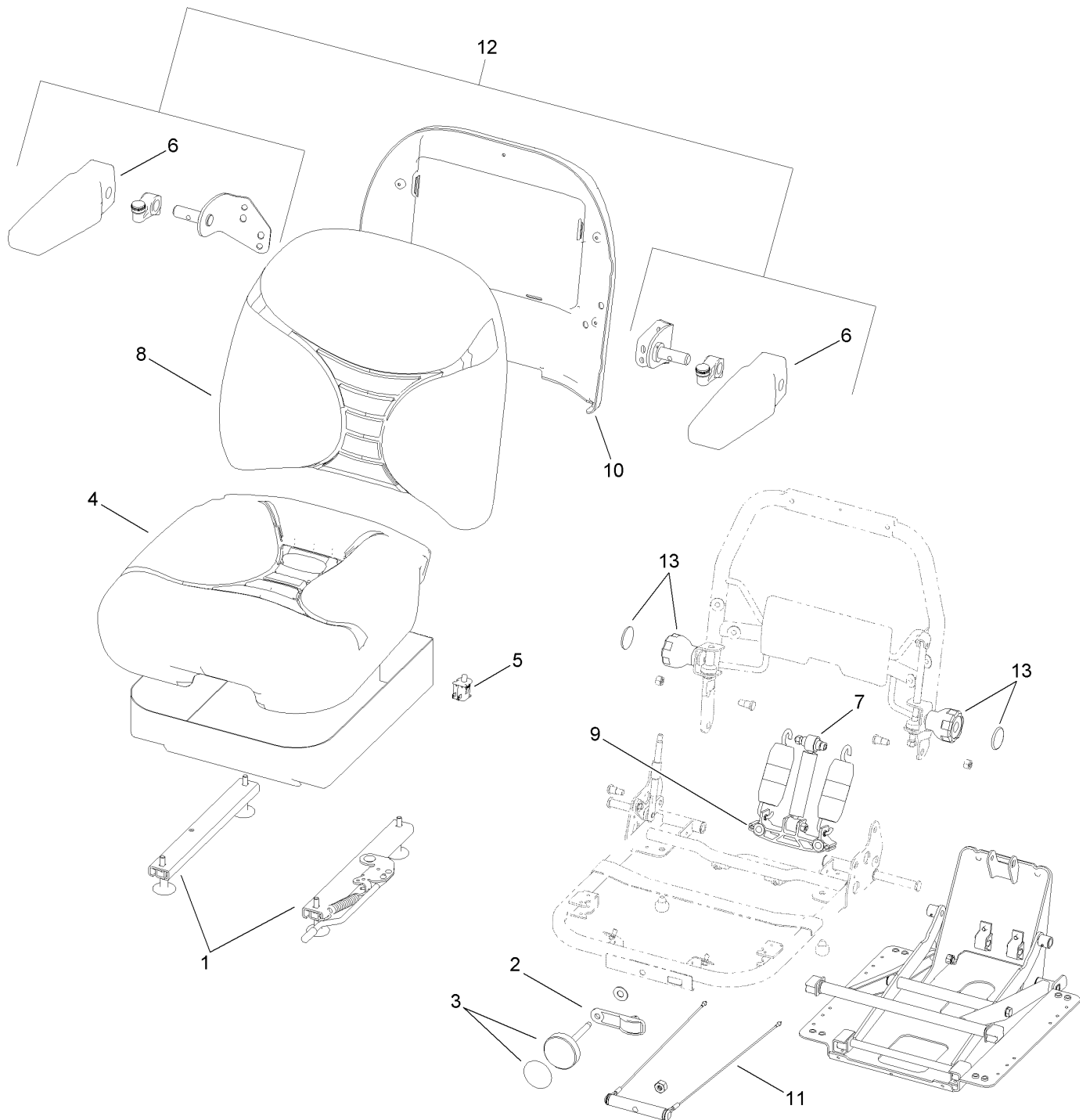
Ref.	Part Number	Qty.	Description
3	117-3175	2	Strap-Filler
4	3290-282	10	Rivet-Blind
6	3269-26	10	Washer-Plain
7	104-8301	2	Nut-HF, NI
8	323-14	2	Screw-HH
9	125-4361-03	1	Channel-Seat
15	3256-24	2	Washer-Flat



Seat Assembly

Ref.	Part Number	Qty.	Description
1	107-2286	1	Seat
2	104-8300	4	Nut-HF, NI
3	99-7667	2	Washer-Flat
4	3256-25	2	Washer-Flat
5	3212-4	2	Screw-HH
6	110-0413	1	Seatbelt-Retractable
7	119-5786	1	Harness-Wire

Seat Assembly No. 107-2286

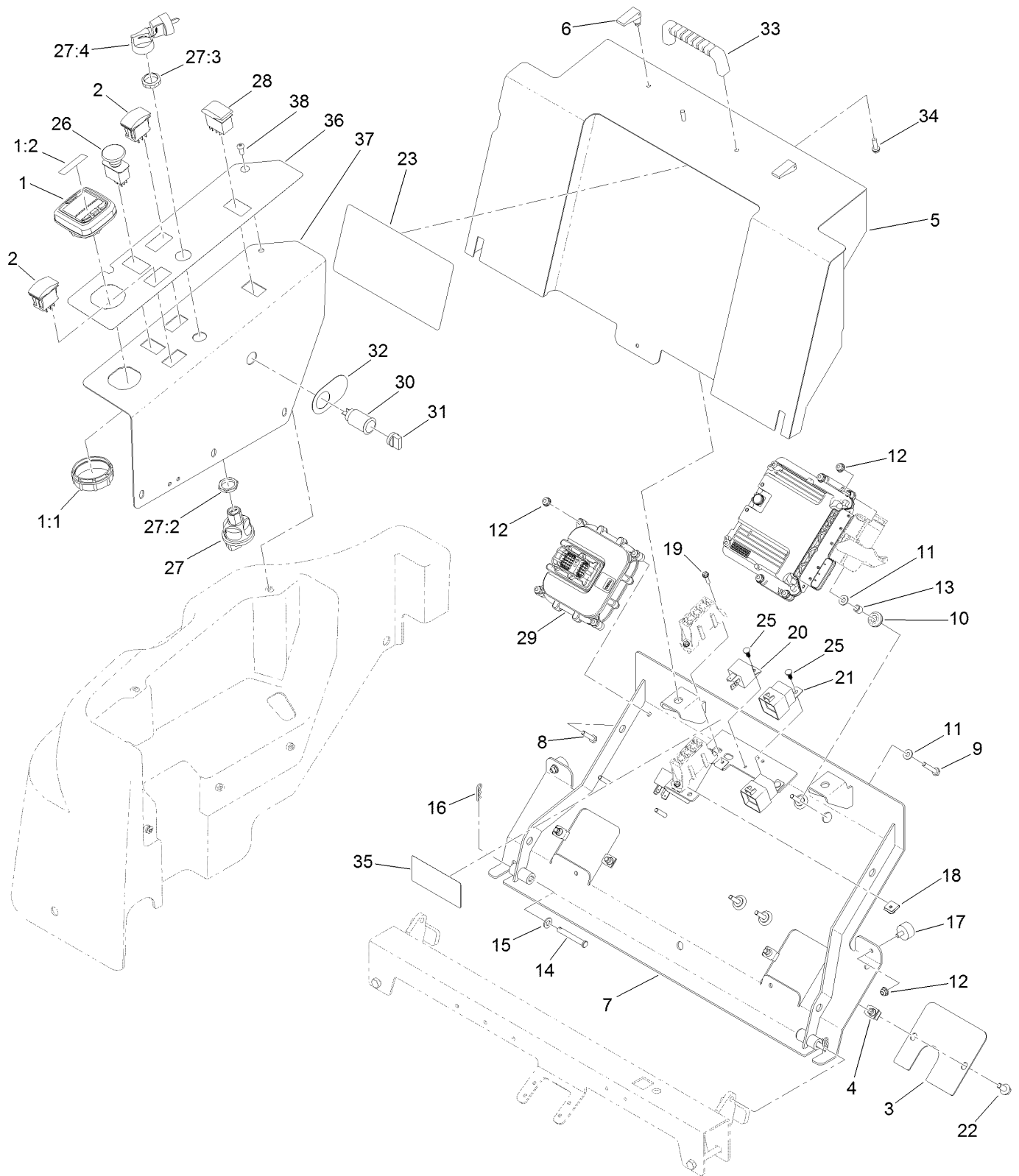


Seat Assembly No. 107-2286 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

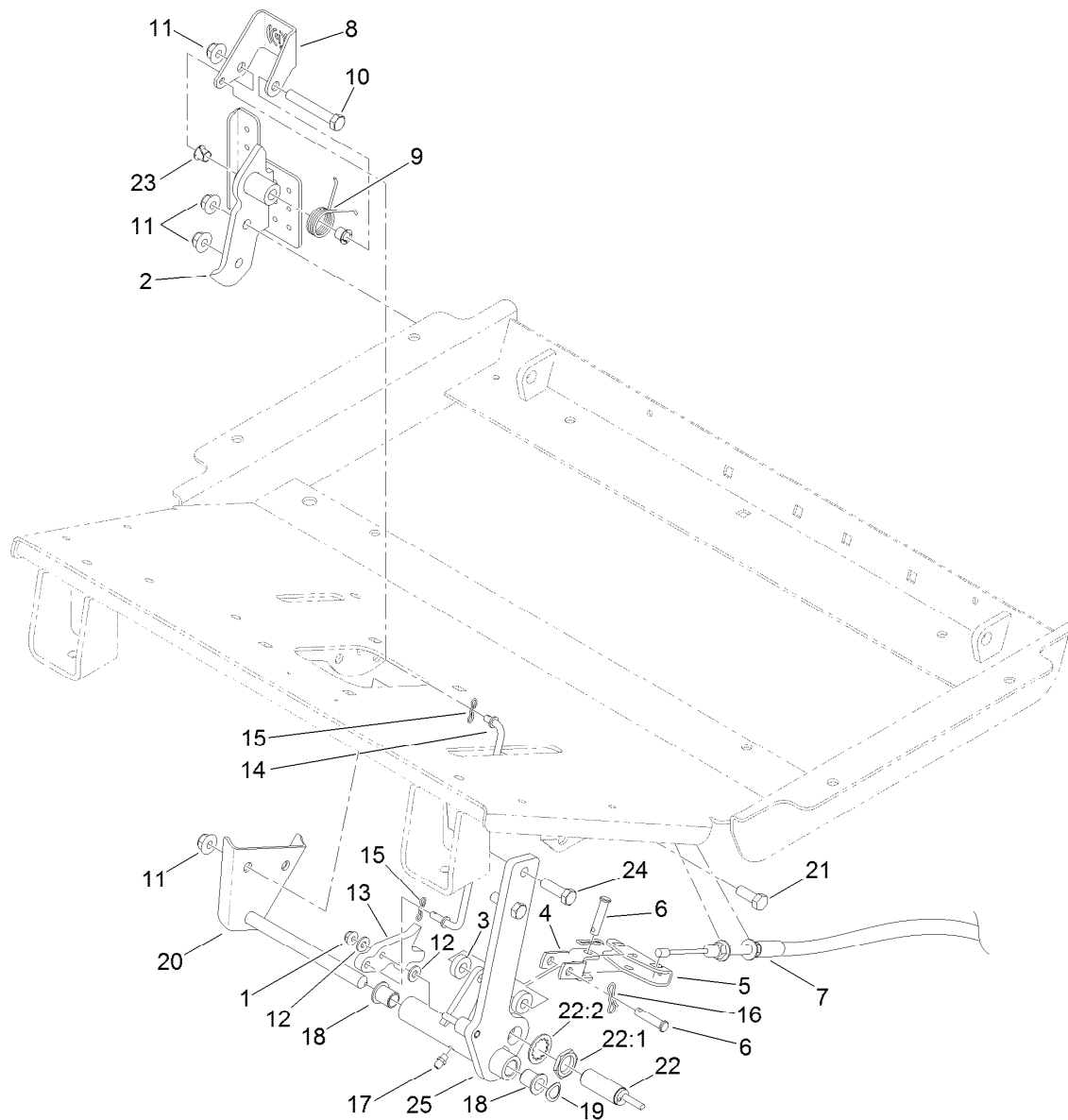
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	107-1882	1	Back Cushion Kit
9	109-3343	1	Spring And Saddle Kit
10	109-3344	1	Back Panel Kit
11	109-3345	1	Weight Adjust Kit
12	121-9415	1	Armrest Kit
13	121-9432	2	Adjust Knob Kit

4 Wheel Drive Control Panel Assembly



4 Wheel Drive Control Panel Assembly (continued)

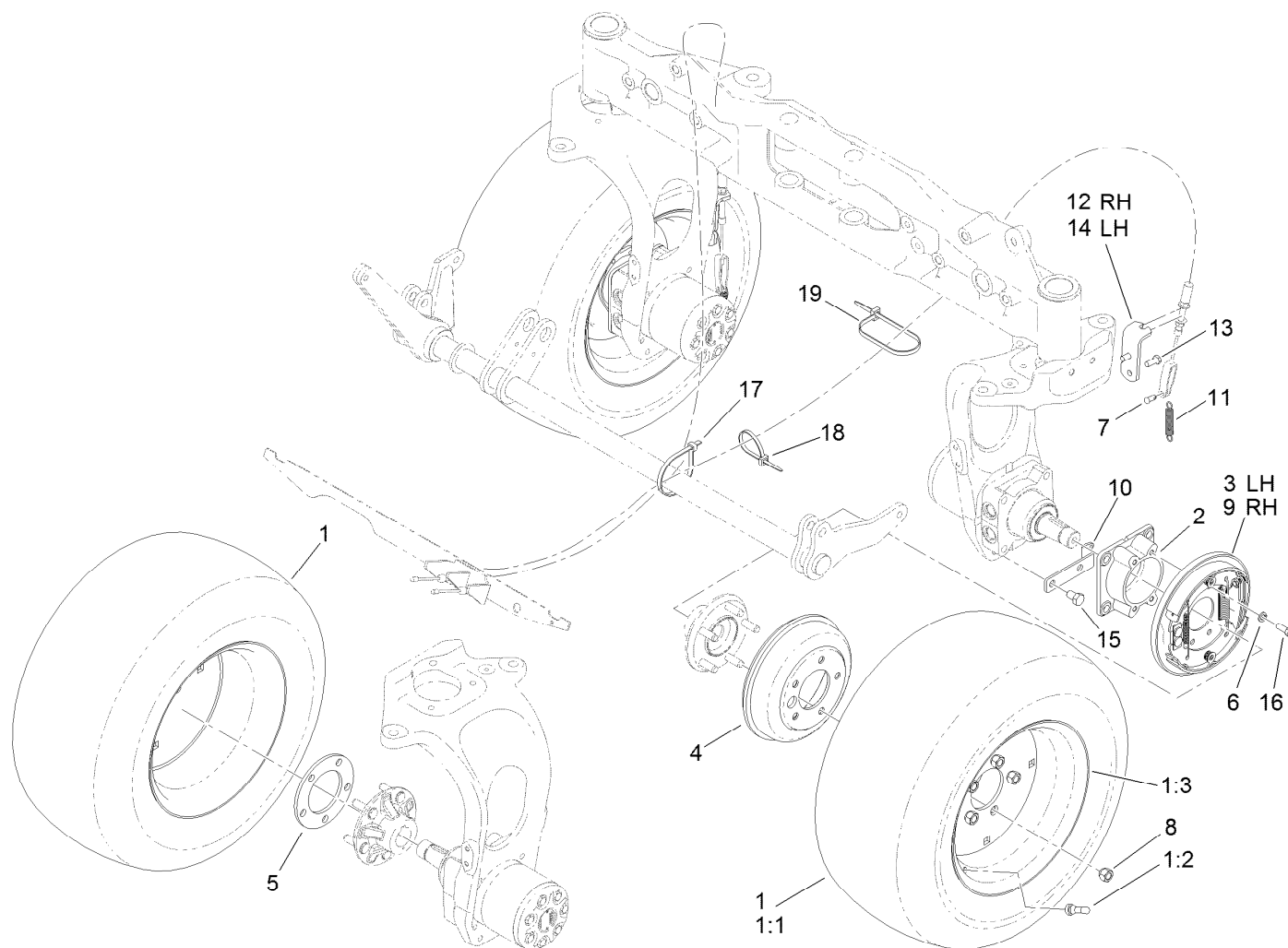
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-6310	1	LCD Display ASM	20	99-7435	2	Relay
1:1	120-4630	1	Nut-Display	21	99-7430	2	Relay-Mini
1:2	120-6311	1	Decal-Display	22	3234-47	4	Screw-HHF
2	100-1535	2	Switch-Rocker, (On)-Off-(On)	23	131-1946	1	Decal-Instructions, Service
3	131-3365-0P	2	Plate-Cover, Ec	25	120-6737	4	Plug-Plastic
4	94-2413	4	Nut-U	26	95-4108	1	Switch-PTO, On-On-None
5	127-4867-03	1	Cover-Power Center	27	121-5159	1	Ignition Switch ASM
6	74-5950	2	Latch-Swell	27:2	121-5160	1	Nut-Hex
7	125-4360-03	1	Power Center ASM	27:3	121-5161	1	Nut-Face
8	321-8	4	Screw-HH	27:4	121-5162	1	Set-Key, Ignition
9	321-9	4	Screw-HH	28	100-8490	1	Switch-Rocker, On-None-On
10	1-633630	4	Grommet	29	115-1900	1	Controller
11	3256-22	8	Washer-Flat	30	99-7411	1	Point-Power
12	104-7201	10	Nut-HF	31	99-7416	1	Cap
13	1-633545	4	Spacer	32	106-2353	1	Decal-Powerpoint
14	110-0618	2	Pin-Clevis	33	65-5100	1	Handle-Door
15	3256-23	2	Washer-Plain	34	46-8091	2	Screw-HWH
16	3290-307	2	Pin-Cotter	35	117-3233	1	Decal-Fuseblock
17	240-14	2	Bumper-Rubber	36	125-4399	1	Decal-Control Panel, T4
18	125-4384	4	Nut-Speed, U-Type	37	138-8232-03	1	Cover-Panel, Control
19	32105-13	4	Screw-HWH	38	3274-31	5	Screw-HSBH



Brake Pedal Assembly

Ref.	Part Number	Qty.	Description
1	104-7201	1	Nut-HF
2	119-1403-03	1	Pedal-Brake
3	26-4840	2	Spacer-Pin, Mounting
4	115-8060	1	Clevis-Double
5	115-8059	1	Yoke-Cable
6	283-14	2	Pin-Clevis
7	117-3214	2	Cable-Brake
8	119-1407	1	Pedal-Park
9	99-7140	1	Spring-Torsion
10	323-12	1	Screw-HH
11	104-8301	5	Nut-HF, NI
12	3256-22	2	Washer-Flat
13	119-1406	1	Detent-Brake
14	119-1405	1	Rod-Brake Pawl

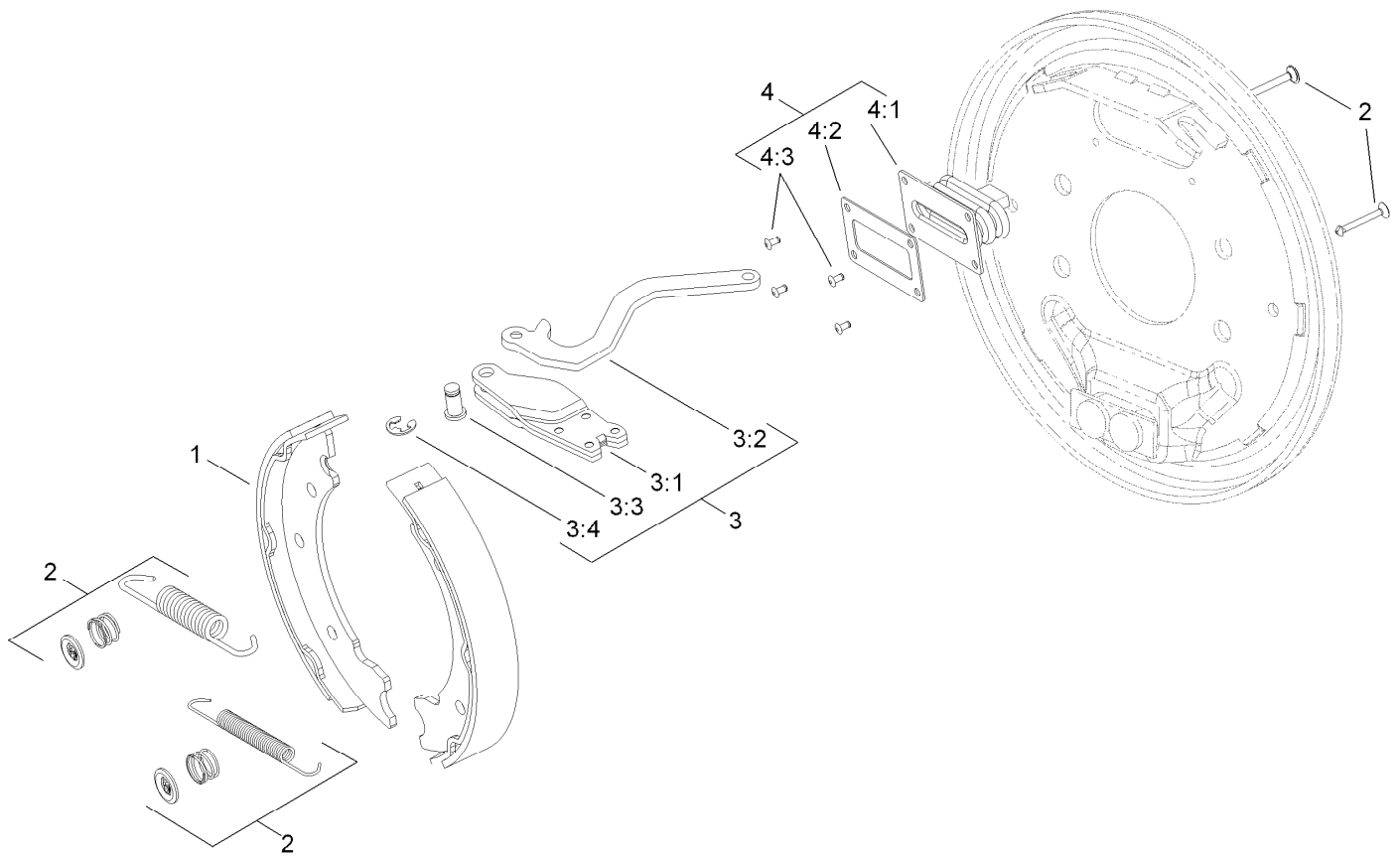
Ref.	Part Number	Qty.	Description
15	119-1414	2	Pin-Cotter, Locking
16	119-1415	2	Pin-Cotter, Locking
17	302-5	1	Fitting-Grease
18	125-8775	2	Bushing-Flange
19	3290-221	1	Washer-Spring
20	119-1388	1	Pin-Brake
21	323-6	2	Screw-HH
22	115-5300	1	Proximity Switch ASM
22:1	117-3207	2	Nut-Hex
22:2	117-3208	2	Washer-Lock, Internal Tooth
23	52-2891	2	Bushing-Flanged, Nylon
24	323-7	2	Screw-HH
25	119-1400-03	1	Lever-Brake



Wheel and Brake Assembly

Ref.	Part Number	Qty.	Description
1	117-2900	4	Tire And Wheel ASM
1:1	117-2901	1	Tire
1:2	232-27	1	Stem-Valve
1:3	117-2902	1	Rim
2	120-0248-0P	2	Adapter-Brake
3	120-0235	1	LH Brake ASM
4	114-8864	2	Drum-Brake
5	115-0199-0P	2	Spacer-Wheel
6	3253-21	8	Washer-Lock
7	283-62	2	Pin-Clevis
8	242-50	10	Nut-Lug

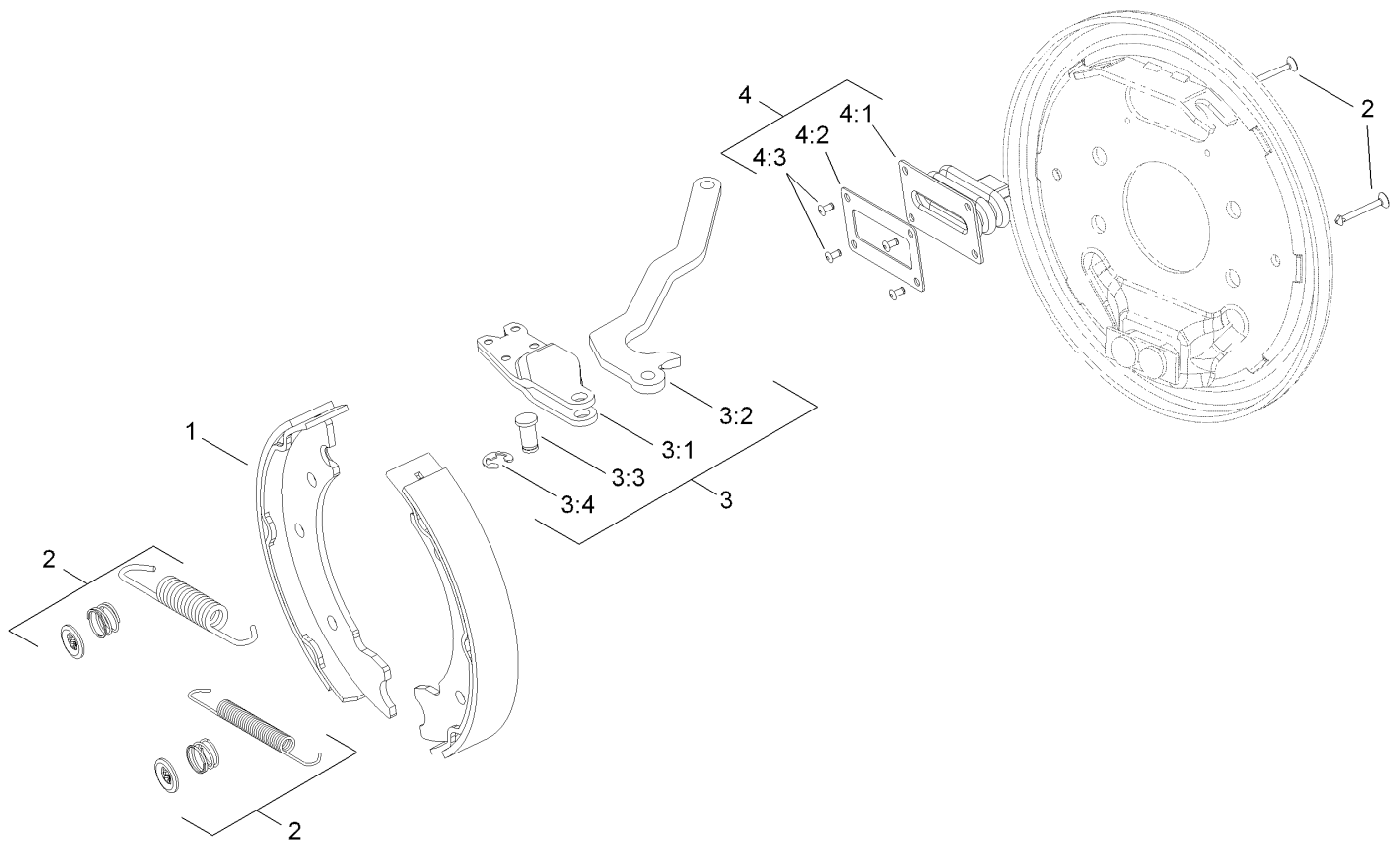
Ref.	Part Number	Qty.	Description
9	120-0233	1	RH Brake ASM
10	115-0132	2	Bracket-Spring, Return
11	87-4020	2	Spring-Extension
12	119-1352-03	1	Bracket-Brake Cable, RH
13	325-2	4	Screw-HH
14	119-1449-03	1	Bracket-Brake Cable, LH
15	323-5	4	Screw-HH
16	323-6	8	Screw-HH
17	3334-945	1	Tie-Cable
18	3290-378	1	Tie-Cable
19	250-5	1	Tie-Cable



Left Hand Brake Assembly No. 120-0235

Ref.	Part Number	Qty.	Description
1	139-5950	1	Brake Shoe Kit
2	108-6983	1	Brake Hardware Kit
3	120-0236	1	LH Actuator Kit
3:1		1	Housing ●
3:2		1	Lever-LH ●
3:3		1	Pin-Pivot ●
3:4		1	E-Ring ●
4	110-8885	1	Dust Boot Kit
4:1		1	Boot ●
4:2		1	Plate-Back Up ●
4:3		2	Rivet ●

● Not serviced separately

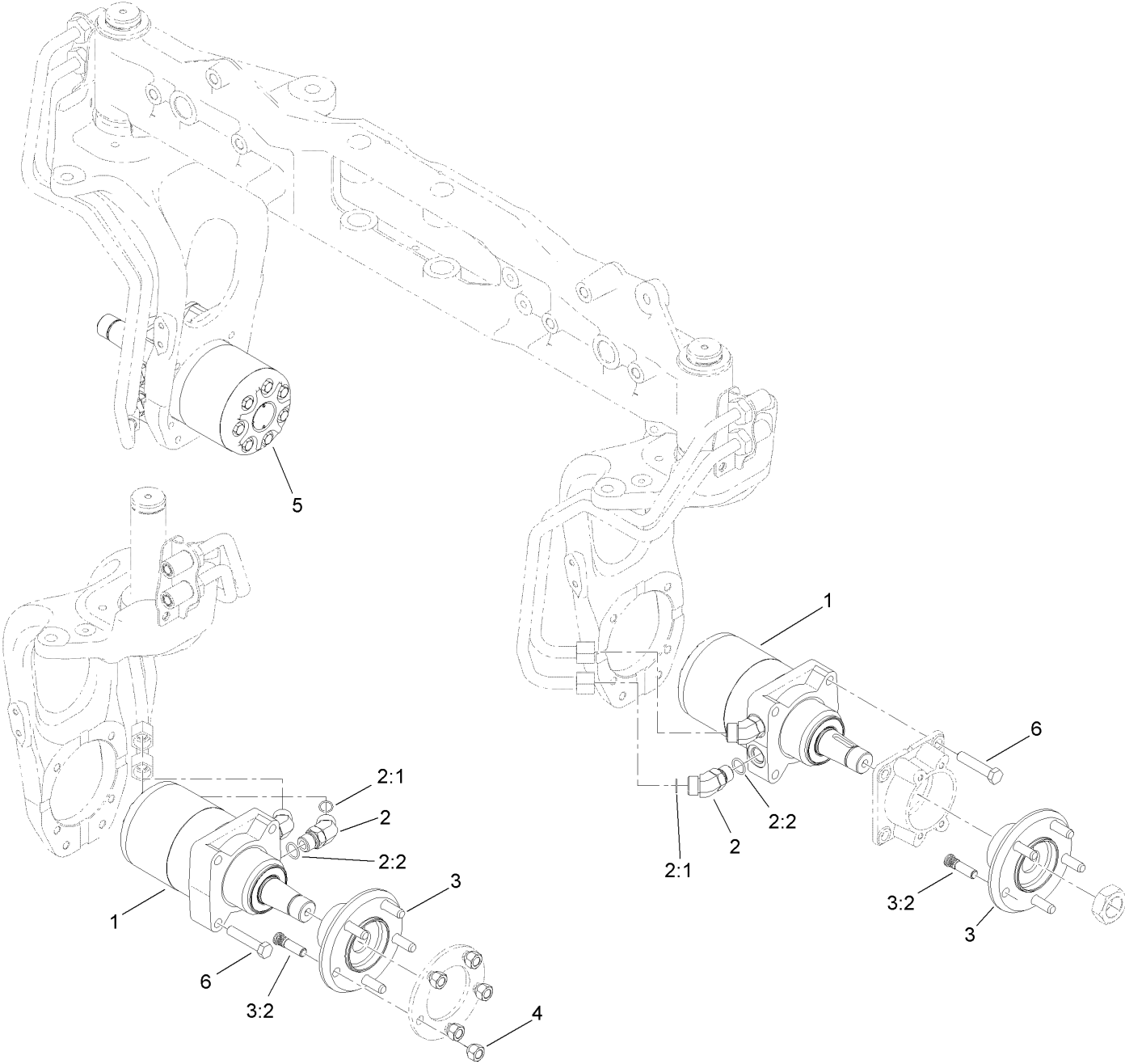


Right Hand Brake Assembly No. 120-0233

Ref.	Part Number	Qty.	Description
1	139-5950	1	Brake Shoe Kit
2	108-6983	1	Brake Hardware Kit
3	120-0234	1	RH Actuator Kit
3:1		1	Housing ●
3:2		1	Lever-RH ●
3:3		1	Pin-Pivot ●
3:4		1	E-Ring ●
4	110-8885	1	Dust Boot Kit
4:1		1	Boot ●
4:2		1	Plate-Back Up ●
4:3		2	Rivet ●

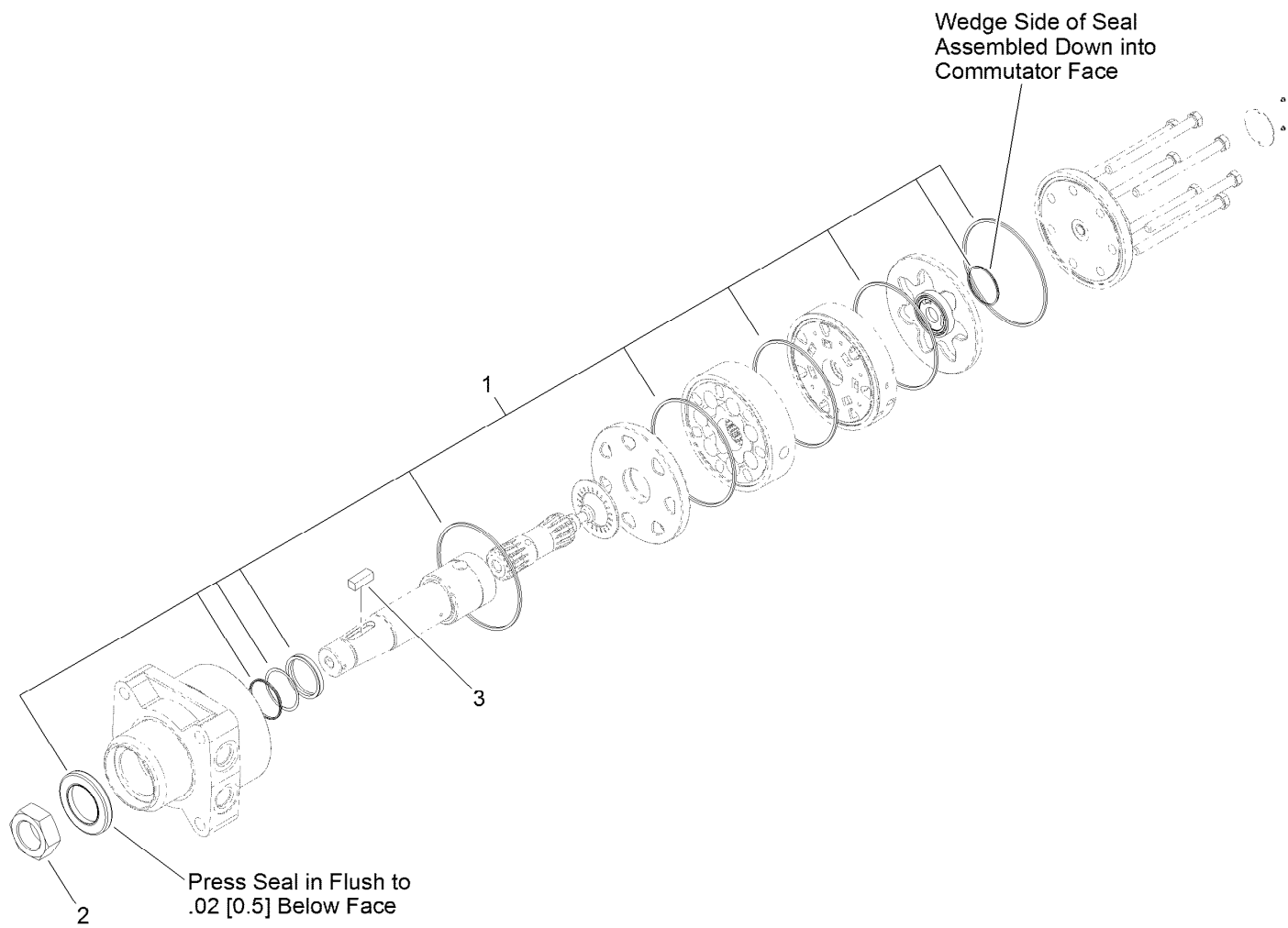
● Not serviced separately

4 Wheel Drive Hydraulic Motor and Fitting Assembly



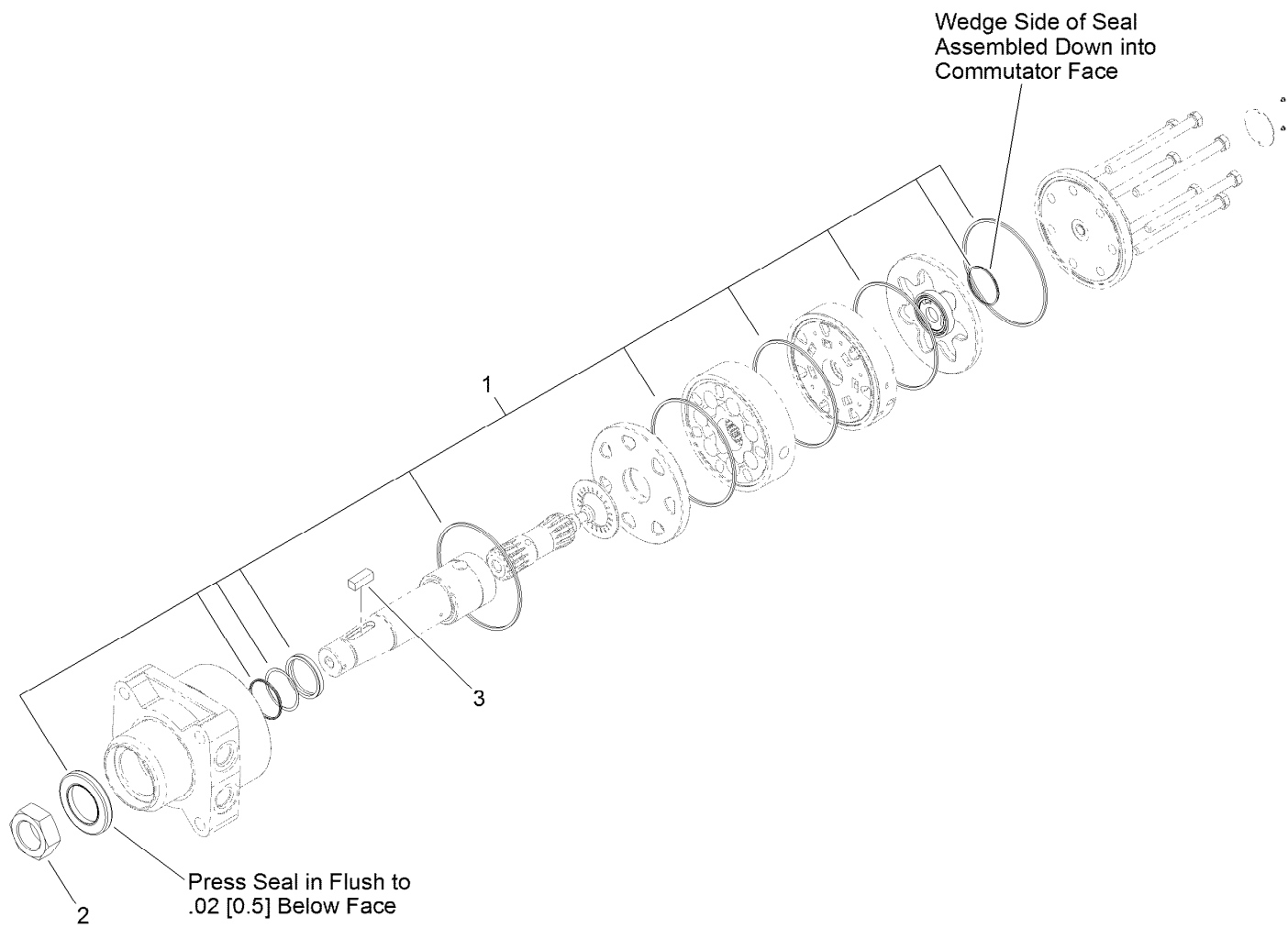
4 Wheel Drive Hydraulic Motor and Fitting Assembly (continued)

<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	120-6718	2	HYD Motor ASM (335 CCW)	3:2	114-3918	5	Stud-Wheel
2	340-14	8	Fitting-HYD, 45 DEG	4	242-50	10	Nut-Lug
2:1	237-65	1	O-Ring	5	120-6719	2	HYD Motor ASM (335 CW)
2:2	237-80	1	O-Ring	6	325-34	16	Screw-HH
3	121-5492	4	Wheel Hub ASM				



Hydraulic Motor Assembly No. 120-6718 (CCW)

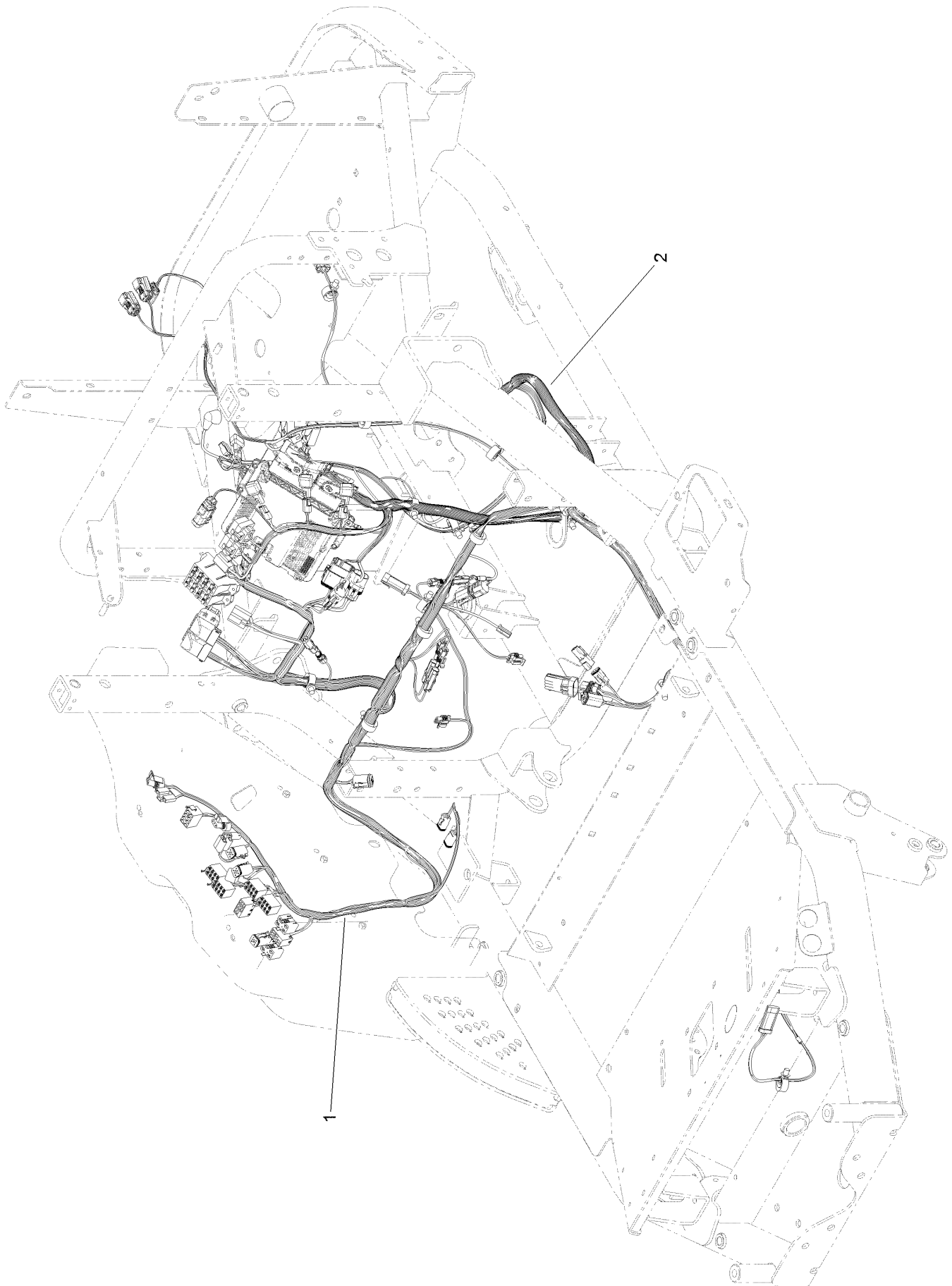
Ref.	Part Number	Qty.	Description
1	121-5397	1	Seal Kit
2	117-3290	1	Nut-Hex
3	117-5198	1	Key-Square



Hydraulic Motor Assembly No. 120-6719 (CW)

Ref.	Part Number	Qty.	Description
1	121-5397	1	Seal Kit
2	117-3290	1	Nut-Hex
3	117-5198	1	Key-Square

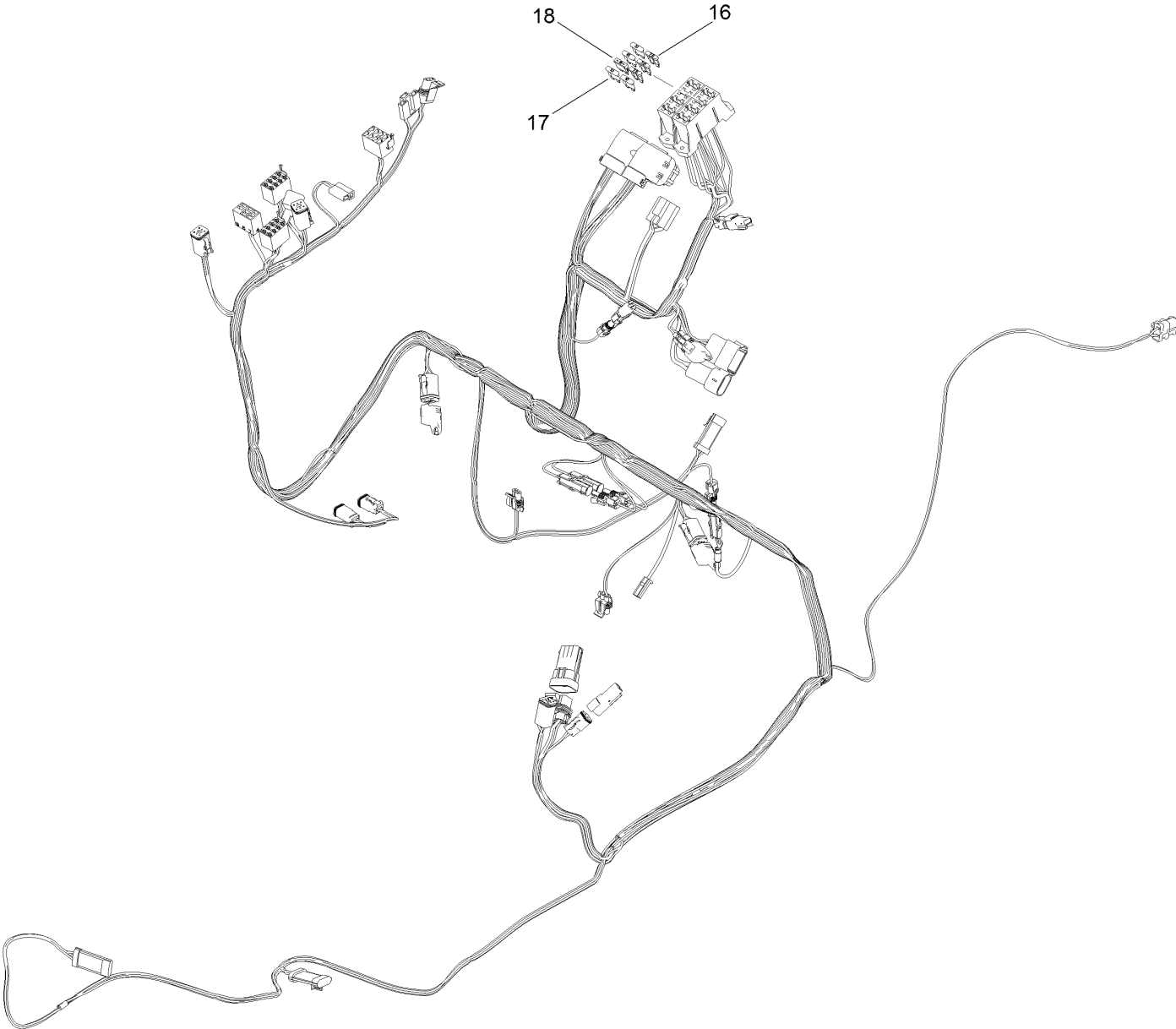
Electrical Assembly



Electrical Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	122-1427	1	Harness-Wire
2	119-4375	1	Harness-Engine

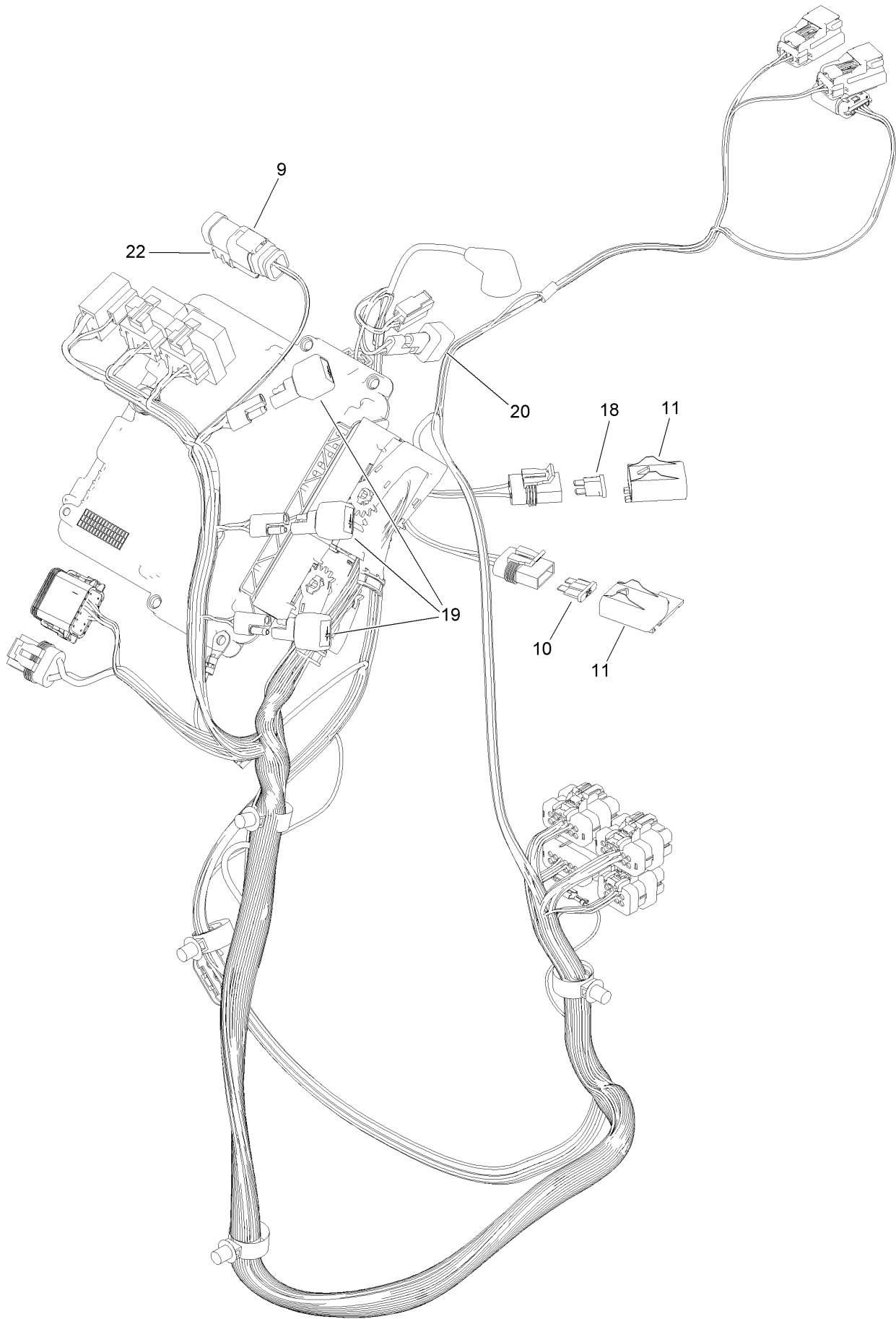
Wire Harness Assembly No. 122-1427



Wire Harness Assembly No. 122-1427 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
16	114241	3	Fuse-Blade, 7.5 Amp
17	218-578	4	Fuse-Blade, 10 Amp
18	109355	1	Fuse-Blade, 15 Amp

Wire Harness Assembly No. 119-4375



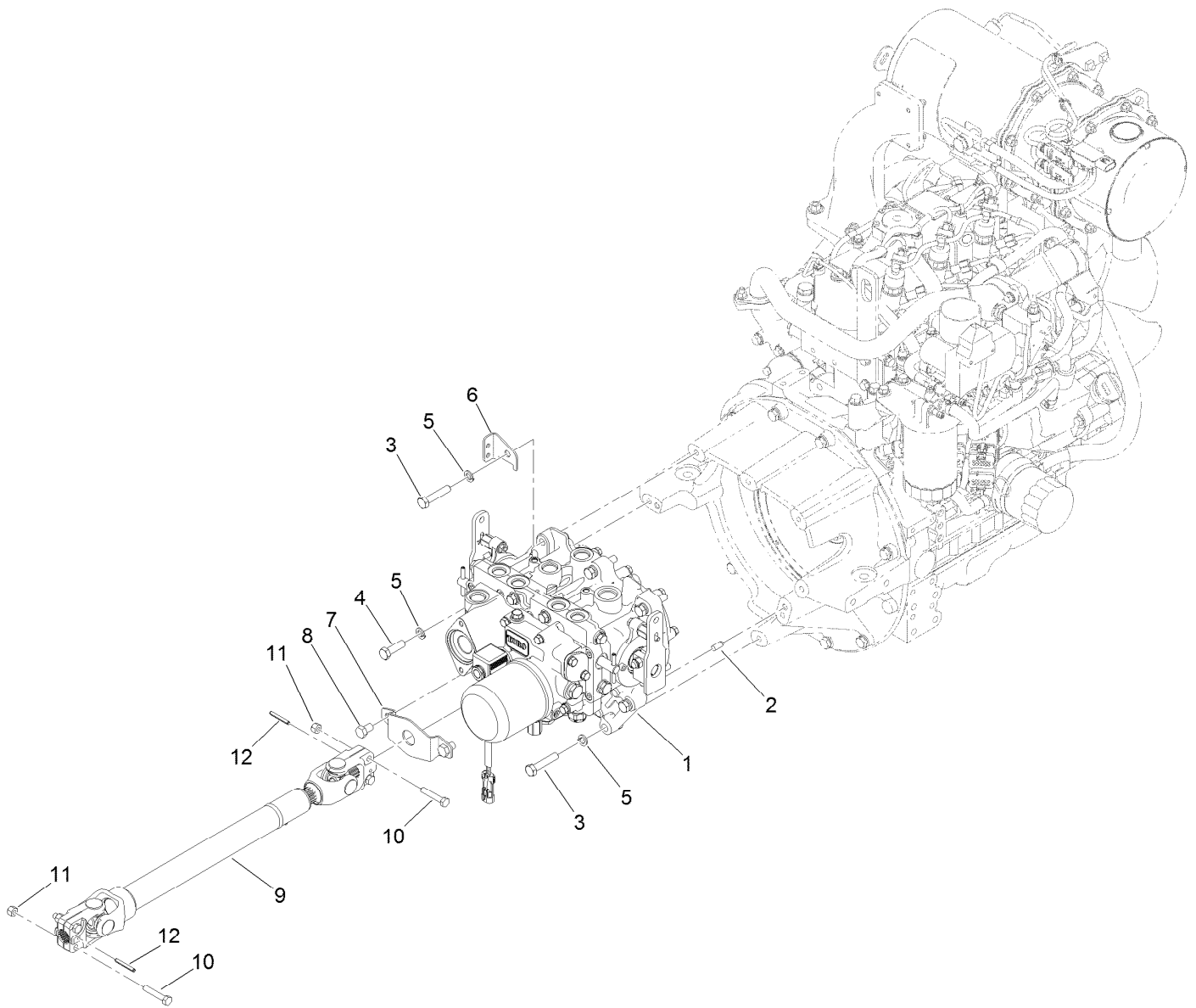
Wire Harness Assembly No. 119-4375 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	32160-359	1	Connector (6M)
10	109102	1	Fuse-Blade, 25 Amp
11	32180-019	2	Cover-Fuse, Single
18	94-6710	1	Fuse-2 Amp

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
19	100-4918	3	Diode
20	121-8891	1	Resistor (1.6K Ohm)
22	32180-103	1	Clip-Connector



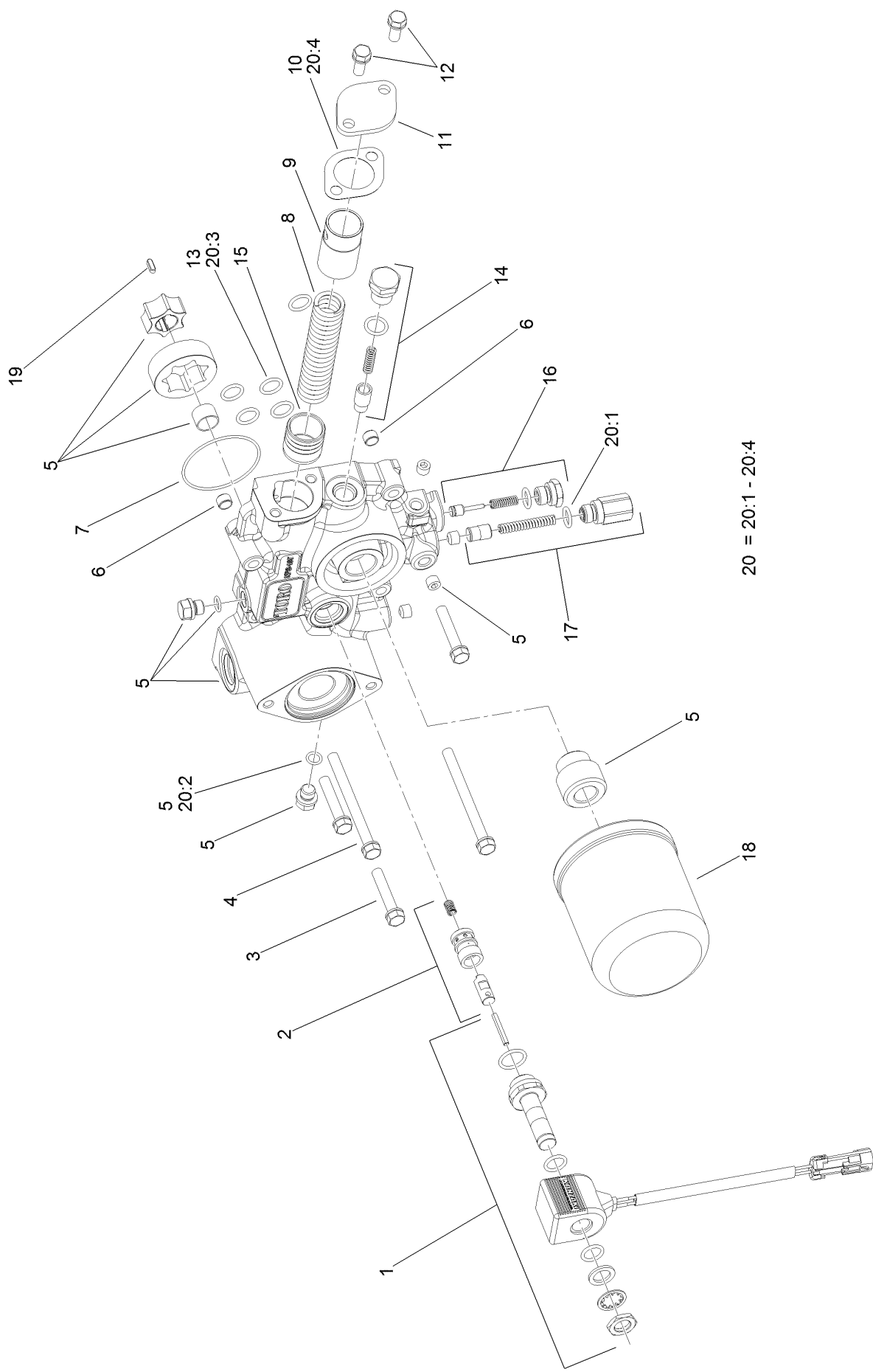
Ref.	Part Number	Qty.	Description
15	99-5107	2	Nut-Lock
16	125-2836	1	Housing-Flywheel
17	33115-045	7	Screw-HH
18	33115-035	2	Screw-HH
19	120-9131	1	Coupling-Flywheel
20	121-5636	1	Tab-Harness
21	127-2774	1	Bracket-Harness, RH
22	33114-020	2	Screw-HH
23	3253-4	2	Washer-Lock
24	125-2841-0P	1	Mount-LH
25	125-4363-0P	1	Mount
26	127-2773	1	Bracket-Harness, LH
27	3290-378	4	Tie-Cable



Transmission Component Assembly

Ref.	Part Number	Qty.	Description
1	125-9290	1	Transmisson ASM
2	87-1910	2	Pin-Dowel
3	33115-050	6	Screw-HH
4	33115-035	1	Screw-HH
5	48-9590	7	Washer-Lock
6	120-0239	1	Support-Tube
7	114-4088	1	Shield-Seal
8	33115-016	2	Screw-HH
9	110-3575	1	Driveshaft ASM
10	322-9	4	Screw-HH
11	3296-29	4	Nut-Lock, NI
12	32121-34	2	Pin-Roll

Charge Pump Housing Assembly **Transmission Assembly No. 125-9290**



20 = 20:1 - 20:4

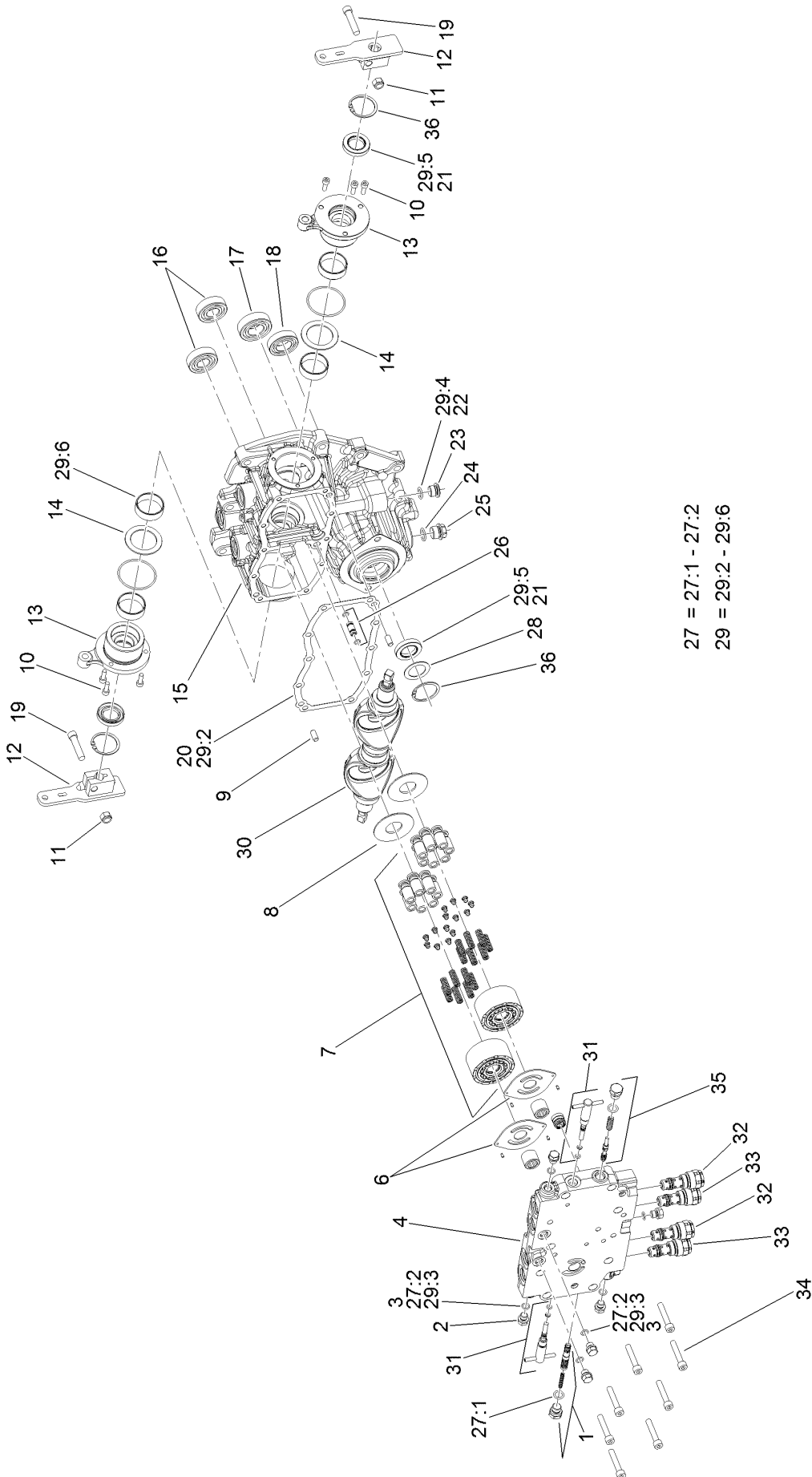
Charge Pump Housing Assembly

Transmission Assembly No. 125-9290 (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	107-0851	1	Solenoid ASM	13	104-3298	1	Packing
2	107-0850	1	Solenoid Valve ASM	14	107-0843	1	Filter Bypass Valve ASM
3	107-0863	3	Bolt	15	107-0818	1	Piston
4	107-0864	2	Bolt	16	120-5153	1	Charge Relief Valve ASM
5	107-0840	1	Pump Body ASM	17	107-0841	1	Pressure Valve ASM
6	107-0848	2	Pin	18	108-5194	1	Filter-Oil, HYD
7	107-0856	1	O-Ring	19	107-0865	1	Key
8	107-0845	1	Spring	20	107-0855	1	Charge Pump Seal Kit
9	107-0844	1	Collar	20:1	93-0418	2	O-Ring
10	107-0847	1	Gasket	20:2	107-0817	2	O Ring-Plug
11	107-0846	1	Cover	20:3	104-3298	6	Packing
12	93-0457	2	Bolt And Washer ASM	20:4	107-0847	1	Gasket

Center Section Assembly

Transmission Assembly No. 125-9290

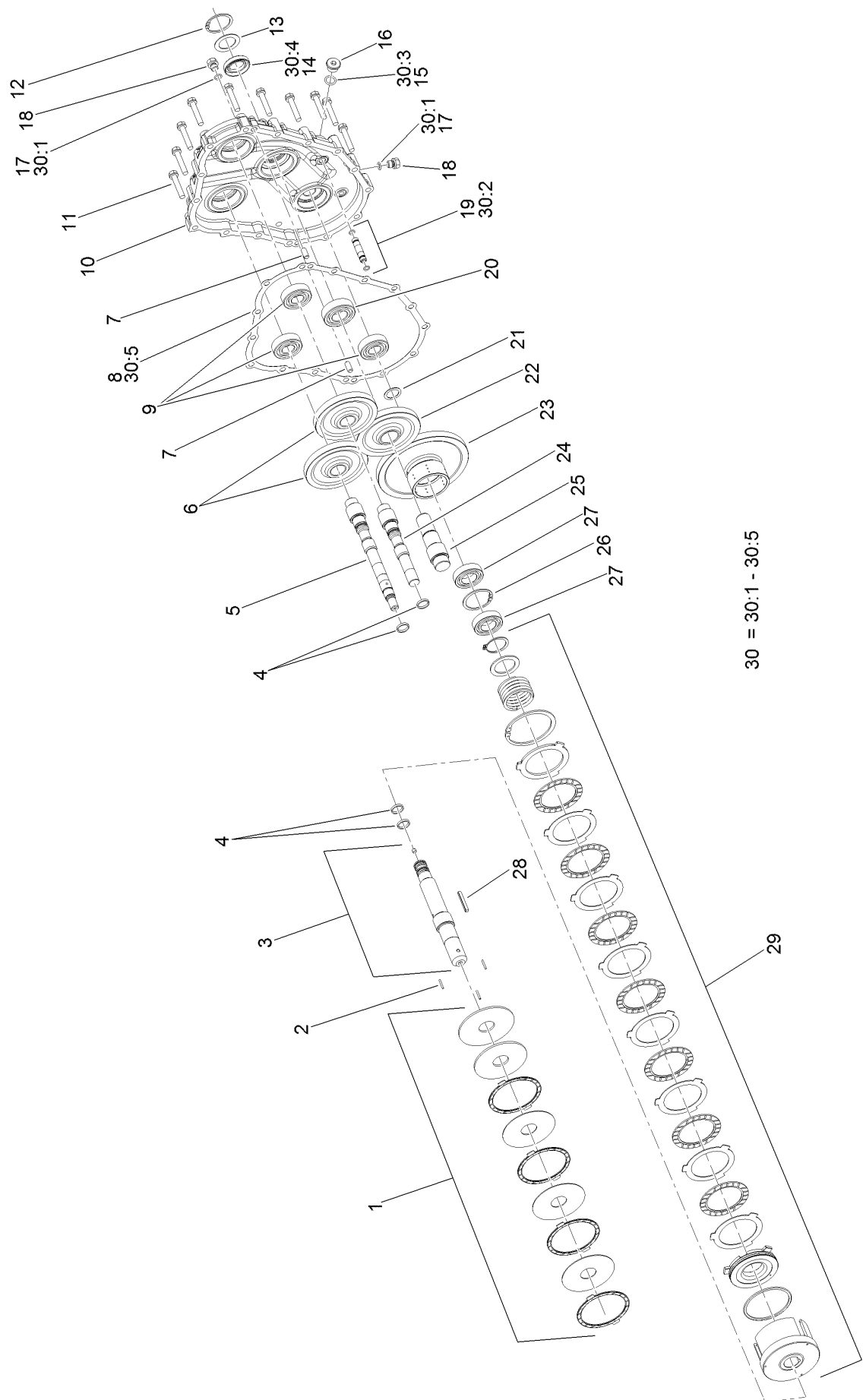


Center Section Assembly

Transmission Assembly No. 125-9290 (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	107-0807	1	Valve-Flushing, RH	23	107-0861	1	Plug-NPTF
2	107-0857	6	Plug	24	237-79	1	O-Ring
3	107-0817	6	O Ring-Plug	25	107-0867	1	Plug
4	120-5150	1	Center Case ASM	26	107-0812	1	Pipe
6	107-0805	2	Plate-Valve	27	107-0852	1	Center Case Seal Kit
7	107-0824	2	Cylinder Block ASM	27:1	93-0418	2	O-Ring
8	107-0830	2	Plate-Thrust	27:2	107-0817	6	O Ring-Plug
9	92-0765	4	Pin-Parallel	28	107-0813	1	Spacer
10	107-0859	6	Bolt	29	107-0853	1	Pump Housing Seal Kit
11	120-6681	2	U-Nut	29:2	107-0810	1	Gasket-Case, Center
12	131-5505	2	Arm-Control	29:3	107-0817	2	O Ring-Plug
13	107-0832	2	Side Cover ASM	29:4	104-3298	1	Packing
14	107-0829	2	Washer	29:5	107-0814	3	Seal
15	120-5151	1	Pump Housing ASM	29:6	107-0825	4	Ring-Seal
16	107-0826	2	Bearing	30	120-6679	2	Plate-Swash
17	107-0821	1	Bearing	31	107-0808	2	Valve-Bypass
18	107-0838	1	Bearing	32	107-0804	2	Valve-Rear
19	120-6682	2	Bolt	33	107-0803	2	Valve-Front
20	107-0810	2	Gasket-Case, Center	34	107-0863	8	Bolt
21	107-0814	1	Seal	35	107-0806	1	Valve-Flushing, LH
22	104-3298	1	Packing	36	92-0757	2	Ring-Snap

Gear Case and Clutch Assembly **Transmission Assembly No. 125-9290**

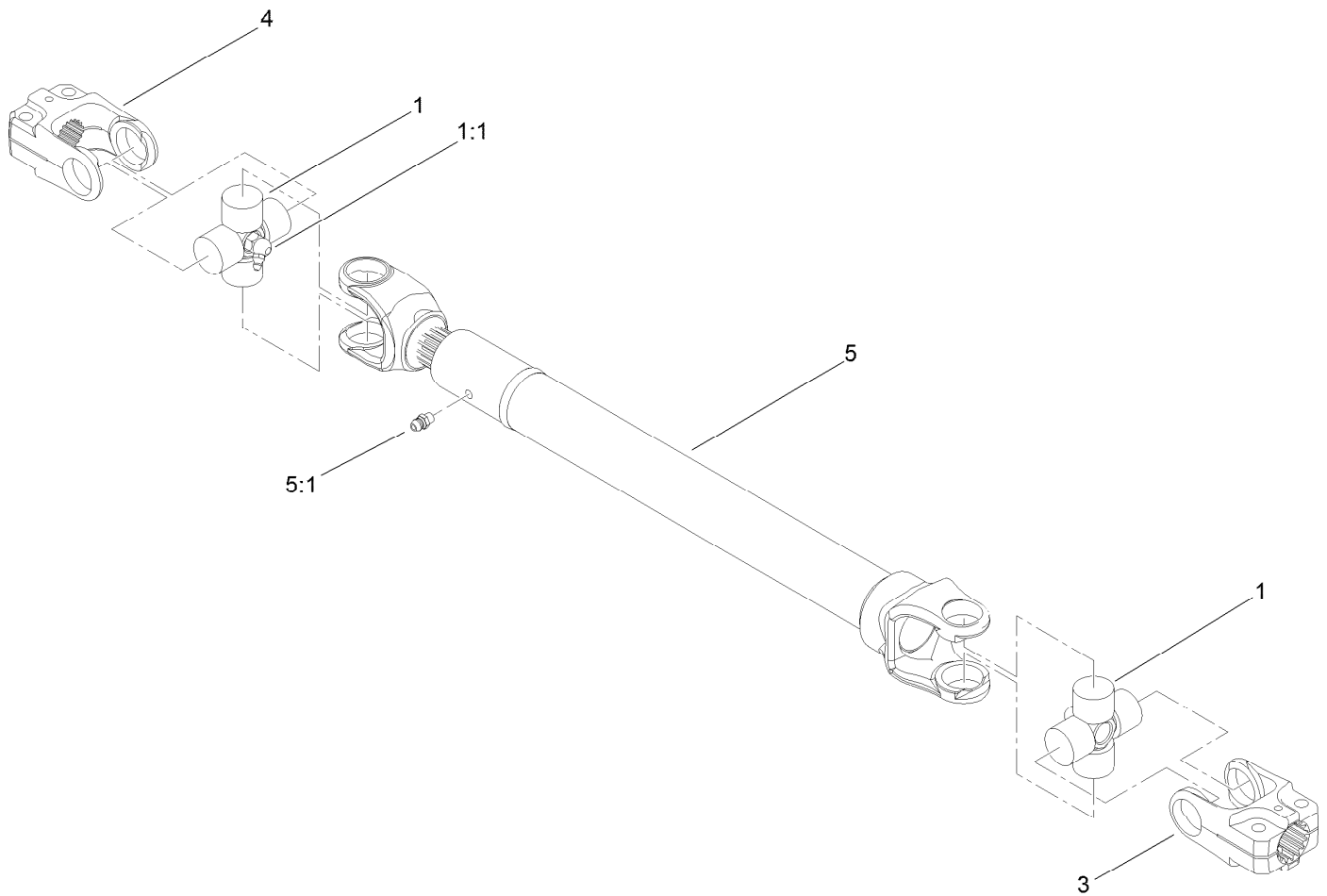


Gear Case and Clutch Assembly

Transmission Assembly No. 125-9290 (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	107-0839	1	PTO Brake ASM	19	107-0811	1	Pipe
2	107-0837	3	Rod-Push	20	107-0821	2	Bearing
3	107-0833	1	PTO Shaft ASM	21	107-0836	1	Spacer
4	107-0825	2	Ring-Seal	22	107-0820	1	Gear-Input
5	107-0827	1	Shaft-Pump	23	107-0834	1	Gear-PTO
6	107-0823	2	Gear-Pump	24	107-0822	1	Shaft-Pump
7	92-0765	4	Pin-Parallel	25	107-0819	1	Shaft-Input
8	107-0816	1	Gasket-Housing, Gear	26	92-0758	1	Ring-Snap
9	107-0826	4	Bearing	27	107-0838	3	Bearing
10	120-5152	1	Housing-Case, Gear	28	107-0866	1	Key
11	107-0863	13	Bolt	29	107-0835	1	Clutch Cylinder ASM
12	92-0757	1	Ring-Snap	30	107-0854	1	Gear Housing Seal Kit
13	107-0813	1	Spacer	30:1	107-0817	2	O Ring-Plug
14	107-0814	1	Seal	30:2		2	O-Ring ●
15	104-3298	1	Packing	30:3	104-3298	1	Packing
16	107-0861	1	Plug-NPTF	30:4	107-0814	1	Seal
17	107-0817	6	O Ring-Plug	30:5	107-0816	1	Gasket-Housing, Gear
18	107-0857	6	Plug				

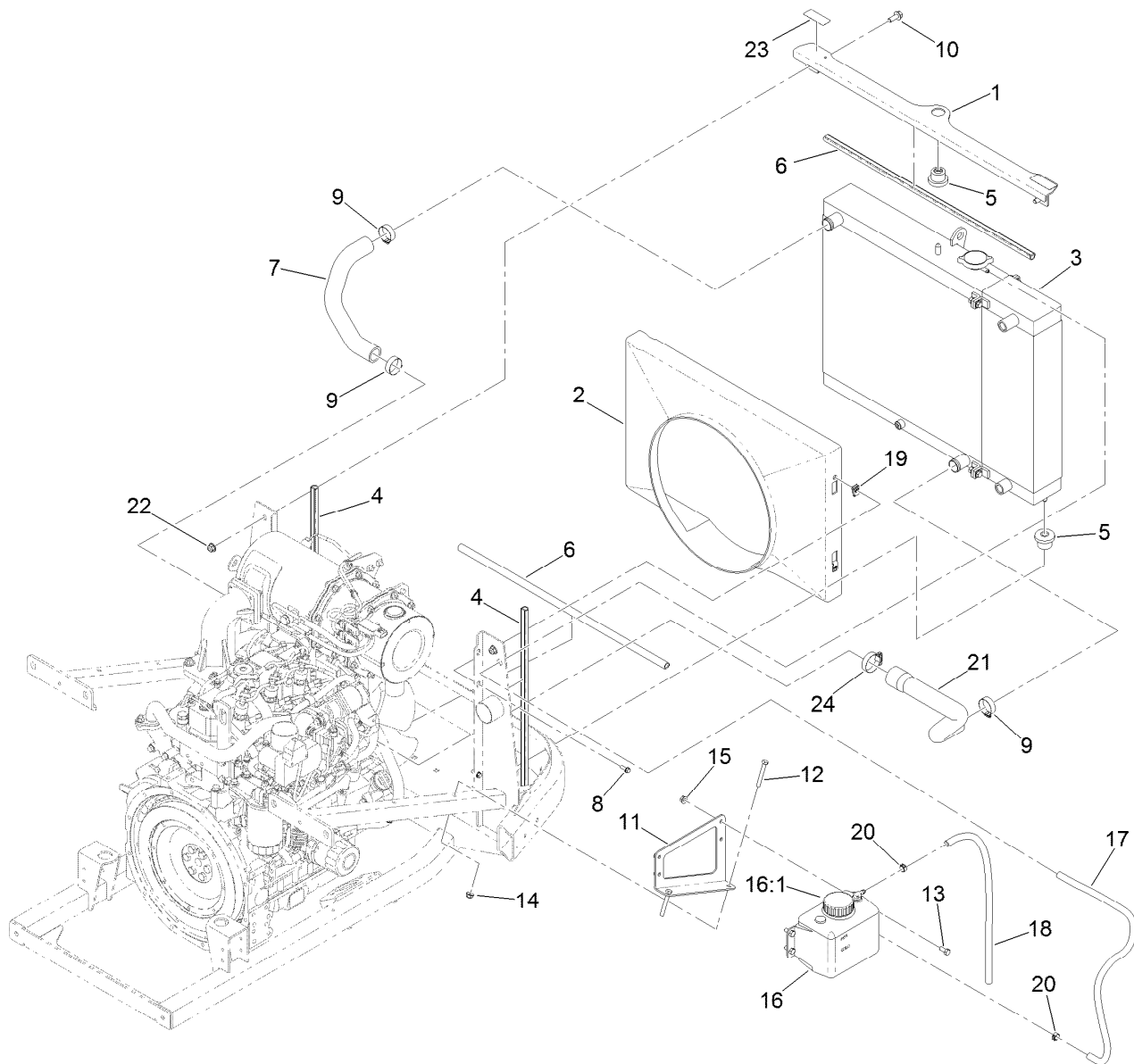
● Not serviced separately



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



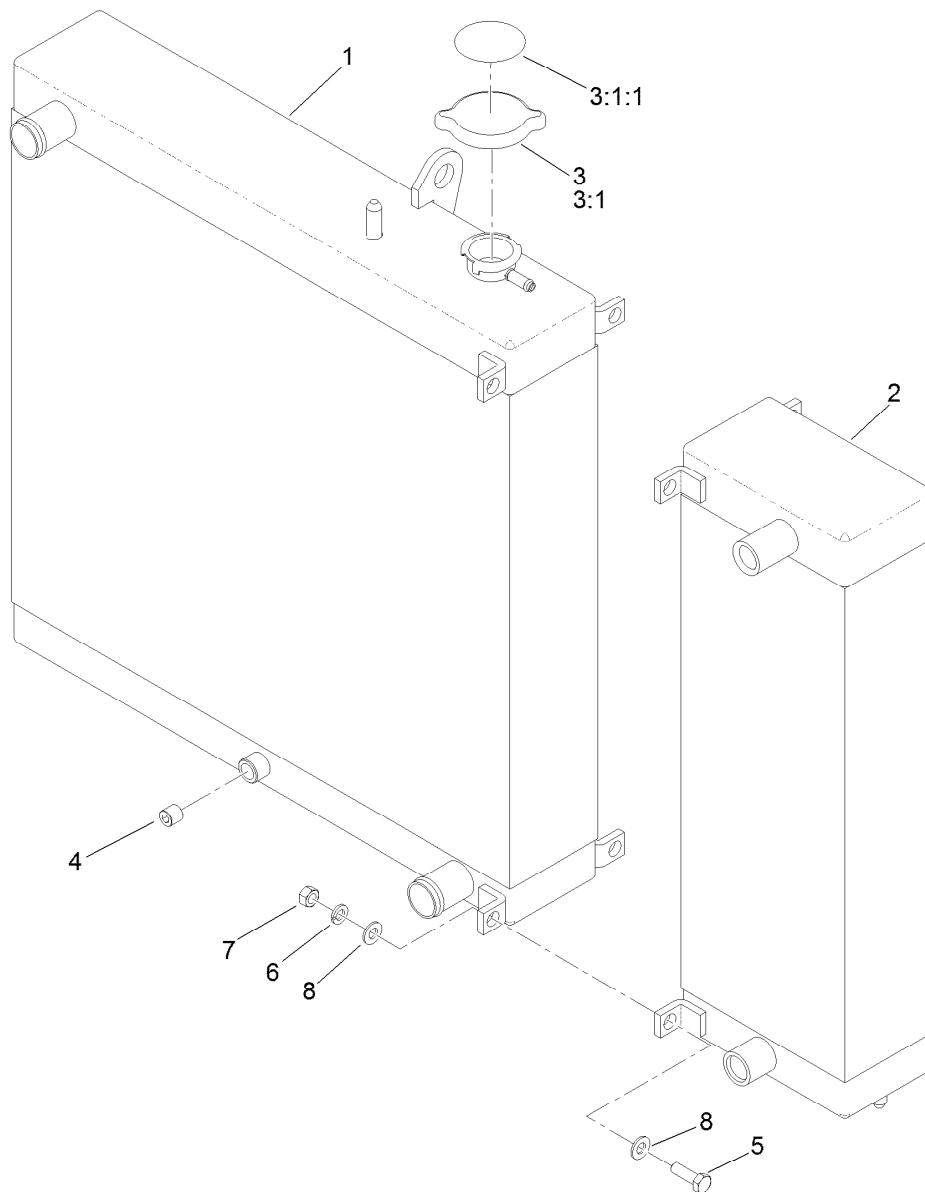
Radiator Component Assembly

Ref.	Part Number	Qty.	Description
1	133-4736-03	1	Support-Radiator
2	125-2840	1	Shroud-Fan
3		1	Radiator/Cooler ASM ■●
4	119-1426	2	Seal-Bulb
5	119-1422	3	Mount-Isolator
6	119-1427	2	Seal-Bulb
7	125-2846	1	Hose-Radiator, Upper
8	32105-15	4	Screw-HWH
9	2412-34	3	Clamp-Hose
10	3234-42	2	Screw-HHF
11	125-2816-0P	1	Bracket-Overflow
12	322-11	2	Screw-HH
13	322-3	4	Screw-HH

Ref.	Part Number	Qty.	Description
14	104-8300	2	Nut-HF, NI
15	32128-25	4	Nut-HF
16	120-5573	1	Coolant Reservoir ASM
16:1	87-7050	1	Cap-Reservoir
17	110-3257	1	Hose-Fuel
18	110-6187	1	Hose-Fuel
19	107069	4	Clip
20	92-2379	2	Clamp-Hose
21	125-2845	1	Hose-Radiator, Lower
22	104-8301	2	Nut-HF, NI
23	117-4766	2	Decal-Warning, Fan
24	2412-111	1	Clamp

● See following pages

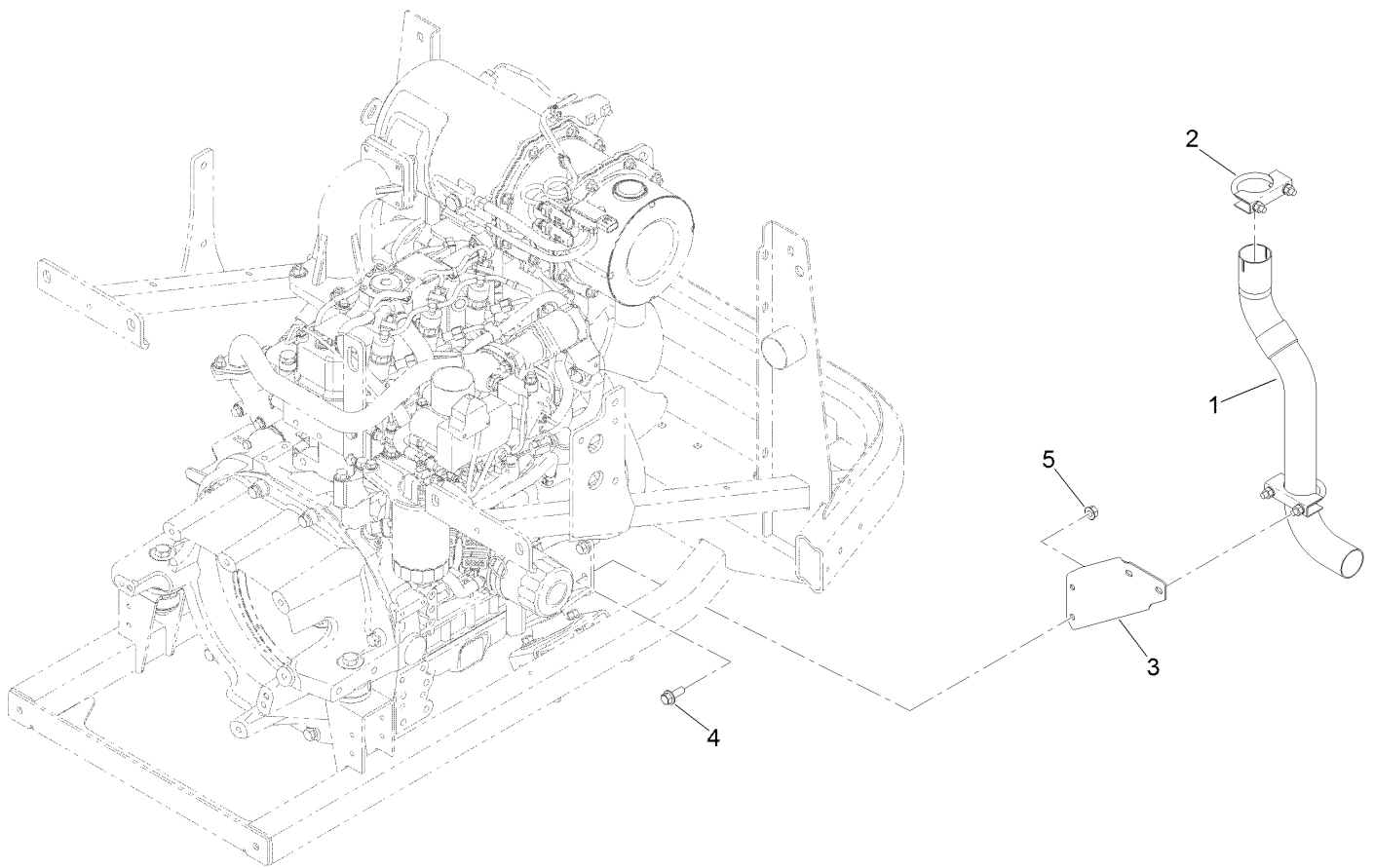
■ Not serviced separately



Radiator and Cooler Assembly

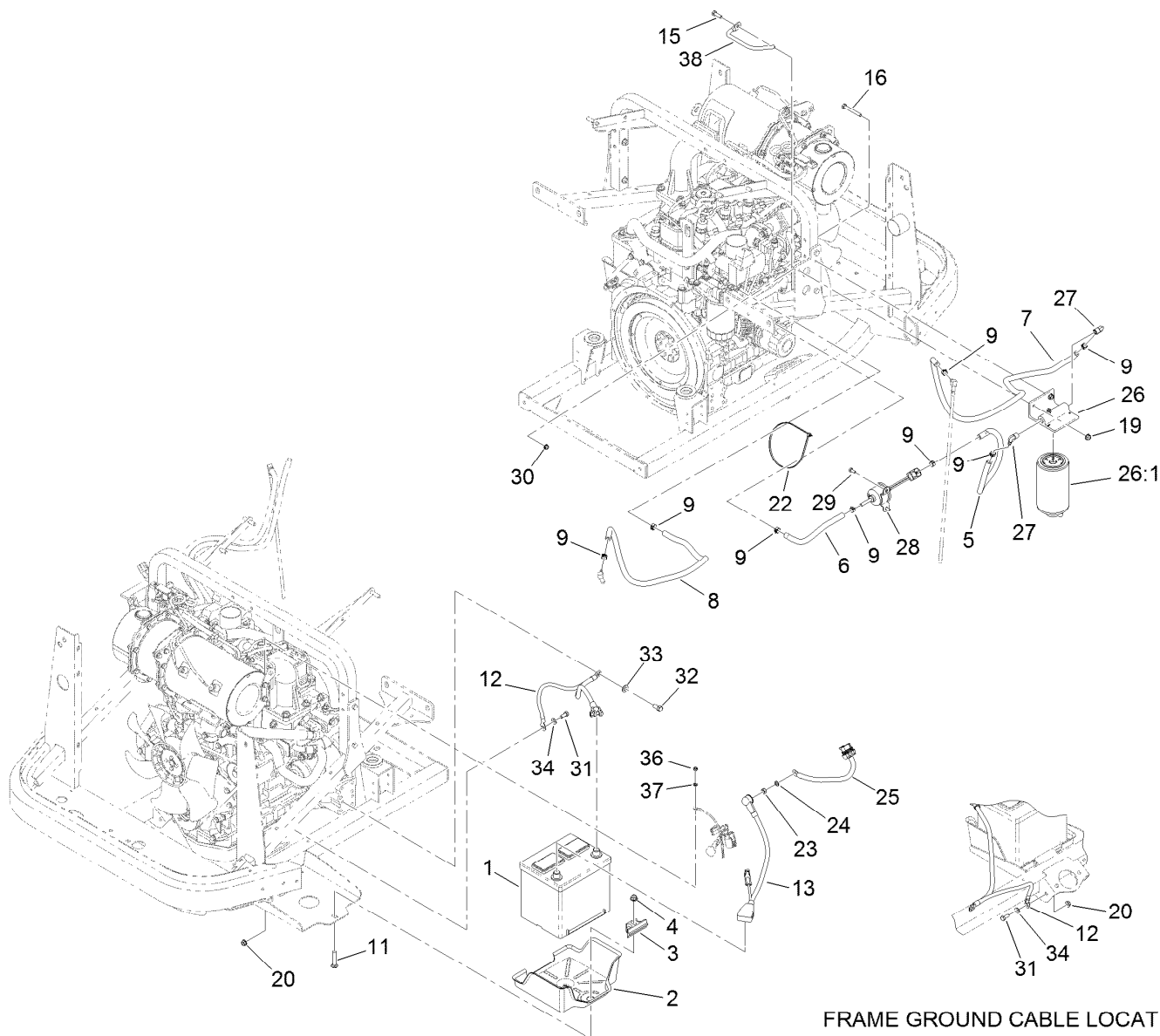
Ref.	Part Number	Qty.	Description
1	133-4739	1	Radiator
2	125-4355	1	Oil Cooler
3	119-1430	1	Radiator Cap ASM
3:1		1	Cap-Radiator ●
3:1:1	117-3276	1	Decal-Danger
4	99-8551	1	Plug-Pipe
5	322-5	4	Screw-HH
6	3253-4	4	Washer-Lock
7	3217-6	4	Nut-Hex
8	3256-23	4	Washer-Plain

● Not serviced separately



Muffler Component Assembly

Ref.	Part Number	Qty.	Description
1	125-2844	1	Pipe-Exhaust
2	18-2130	2	Clamp
3	127-4860-0P	1	Bracket-Exhaust
4	3234-42	2	Screw-HHF
5	32128-21	2	Nut-HF Lock

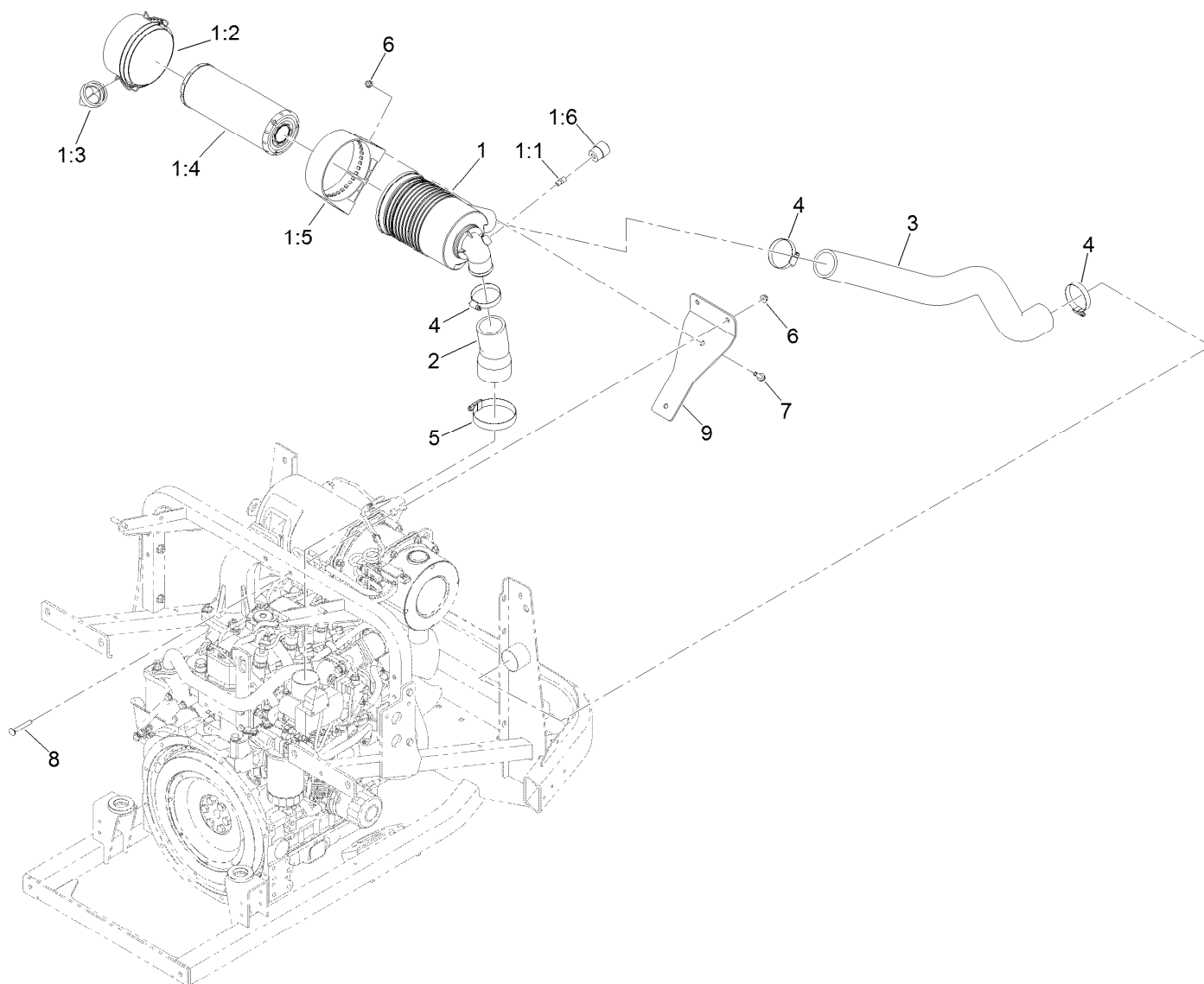


FRAME GROUND CABLE LOCATION

Battery and Fuel Delivery Assembly

Ref.	Part Number	Qty.	Description
1	106-5187	1	Battery, 525 CCA W/O Electrolyte
2	127-4866	1	Tray-Battery
3	138-6335	1	Retainer-Battery
4	104-8301	1	Nut-HF, NI
5	110-4109	1	Hose-Fuel
6	110-4124	1	Hose-Fuel
7	109-0277	1	Hose-Fuel
8	110-9662	1	Hose-Fuel
9	92-2379	8	Clamp-Hose
11	3231-6	1	Screw-CARR
12	122-0266	1	Cable-Battery, Negative
13	119-4378	1	Cable-Battery, Positive
15	322-5	1	Screw-HH
16	322-12	1	Screw-HH
19	104-8300	2	Nut-HF, NI
20	32128-25	1	Nut-HF

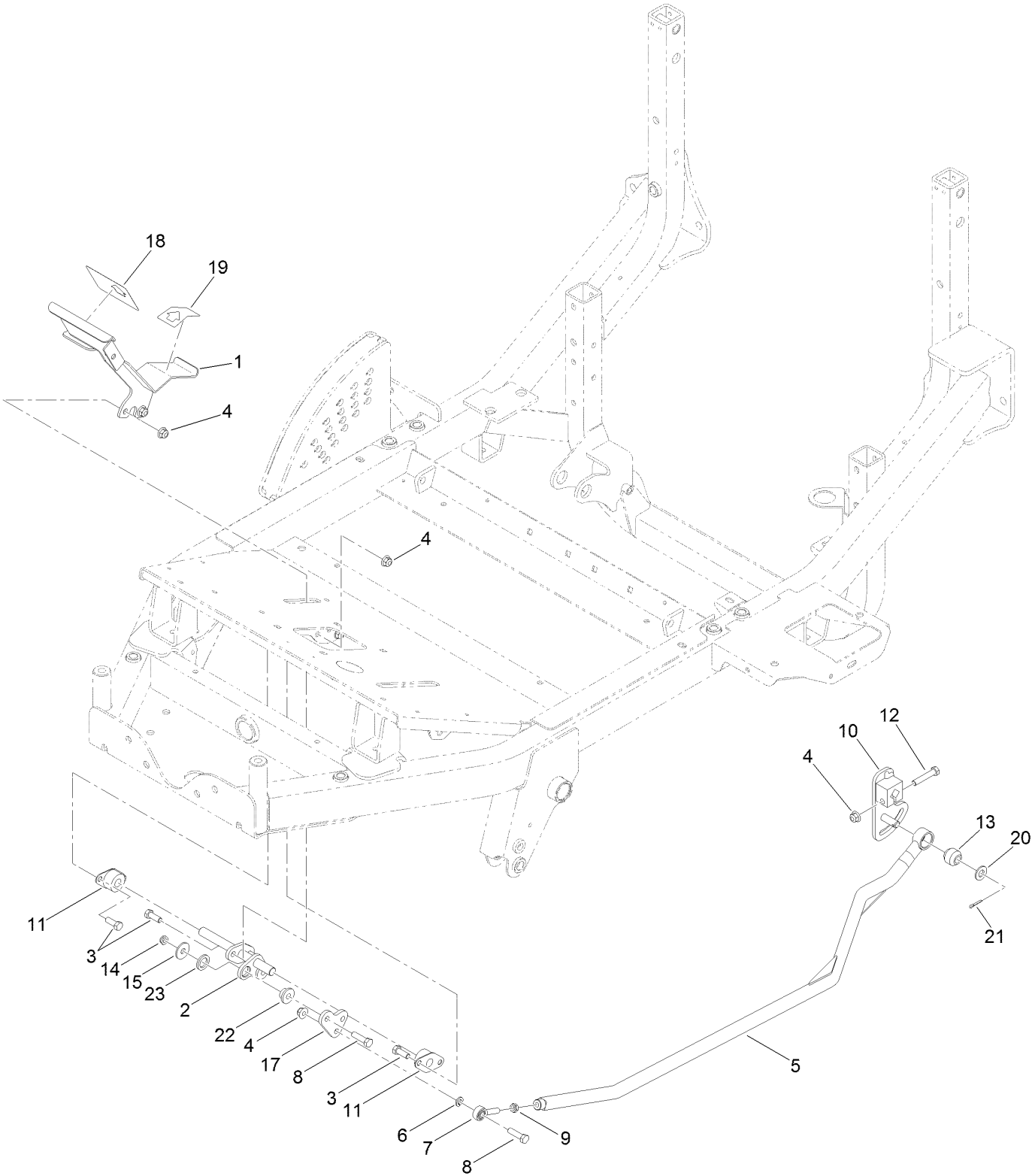
Ref.	Part Number	Qty.	Description
22	3290-379	1	Tie-Cable
23	33014-00	1	Nut-Hex
24	3253-4	1	Washer-Lock
25	99-3441	1	Harness-Wire, Fusible Link
26	125-2914	1	Filter-Separator
26:1	125-2915	1	Filter-Fuel/Water Separator
27	353-781	2	Fitting-HYD, 90
28	121-5613	1	Pump-Fuel, Electric
29	321-3	2	Screw-HH
30	104-7201	2	Nut-HF
31	322-3	1	Screw-HH
32	33115-020	1	Screw-HH
33	33095-00	1	Washer-Flat
34	120-9683	1	Washer-Plain
36	33013-00	1	Nut-Hex
37	43-5930	1	Washer-Lock, Spring
38	131-3371	1	Guide-Cable, Brake



Air Cleaner Assembly

Ref.	Part Number	Qty.	Description
1	136-4481	1	Air Cleaner ASM
1:1	94-1416	1	Adapter-Indicator
1:2	98-9771	1	Cover ASM
1:3	94-1414	1	Valve-Vacuator
1:4	108-3810	1	Filter-Air
1:5	98-4525	1	Bracket-Cleaner, Air
1:6	93-9164	1	Indicator-Mini
2	125-2848	1	Hose-Inlet, Air
3	125-2849	1	Hose-Draw, Air
4	2412-130	3	Clamp-Hose
5	2412-125	1	Clamp-Hose
6	104-8300	4	Nut-HF, NI
7	3234-17	2	Screw-HHF
8	3230-7	2	Bolt-CARR
9	125-2847-03	1	Bracket-Cleaner, Air

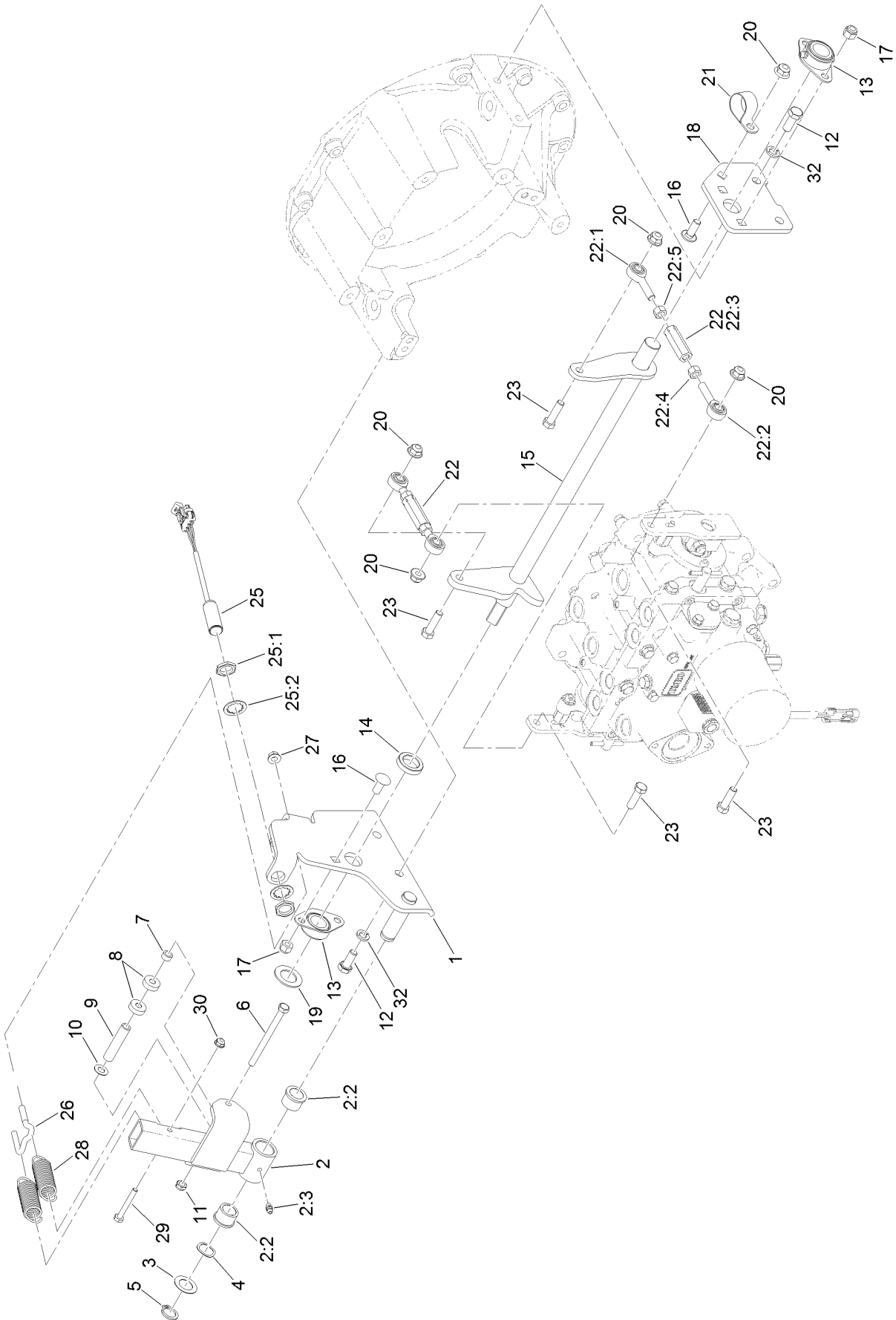
Traction Pedal Assembly



Traction Pedal 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	117-3070-01	1	Pedal	12	323-10	1	Screw-HH
2	125-4402	1	Pivot-Pedal, Isolated	13	23-2270	1	Bushing-Rubber
3	323-6	6	Screw-HH	14	3296-59	2	Nut-Lock, NI
4	104-8301	8	Nut-HF, NI	15	93-8806	2	Washer-Hardened
5	136-4451-0P	1	Rod-Traction	17	136-4453	1	Plate-Linkage, Traction
6	3253-21	1	Washer-Lock	18	94-3307	1	Pad-Pedal, Traction
7	2411-36	1	Bearing-End, Rod	19	94-3308	1	Pad-Pedal, Traction
8	323-29	3	Screw-HH	20	3256-26	1	Washer-Flat
9	3220-3	1	Nut-HJ	21	3272-10	1	Pin-Cotter
10	131-5546-0P	1	Lever-Traction	22	133-6397	2	Bushing-Delrin
11	256-236	2	Bearing-Mount, Flange	23	133-6398	2	Washer-Delrin

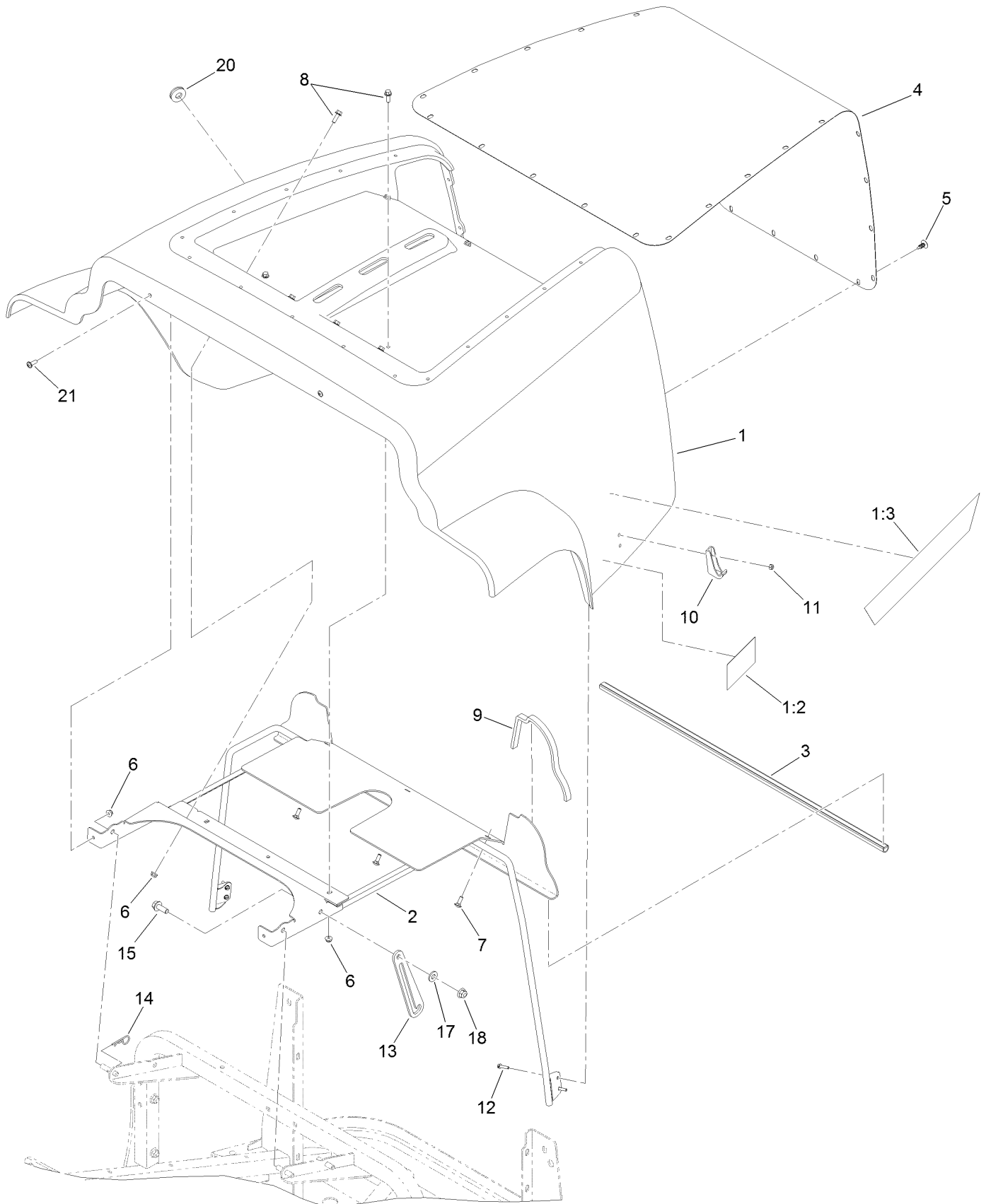
Neutral System Assembly



Neutral 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	136-4482-0P	1	Plate-End, Neutral	19	119-2332	1	Washer-Flat
2	125-4366	1	Neutral Arm ASM	20	104-8301	5	Nut-HF, NI
2:2	256-113	2	Bushing-Flange	21	2412-126	1	R-Clamp
2:3	302-5	1	Fitting-Grease	22	125-2870	2	Link ASM
3	3-6498	1	Washer-Thrust	22:1	125-4389	1	Bearing-End, Rod
4	119-4164	1	Washer-Wave	22:2	2411-36	1	Bearing-End, Rod
5	32120-93	1	Ring-Retaining	22:3	125-4390	1	Hex-Adjustment
6	322-19	1	Screw-HH	22:4	3219-3	1	Nut-Hex
7	136-4455	1	Sleeve-Spacer	22:5	3219-20	1	Nut-Hex, LH
8	121-6835	2	Bearing-Ball	23	323-29	4	Screw-HH
9	136-4454	1	Sleeve-Spacer	25	115-5300	1	Proximity Switch ASM
10	73-0041	1	Washer-Thrust	25:1	117-3207	2	Nut-Hex
11	3296-47	1	Nut-Lock, NI	25:2	117-3208	2	Washer-Lock, Internal Tooth
12	120-9635	4	Screw-HH	26	131-3376	1	Hook-Spring, Dual
13	131-5529	2	Bearing-Flange, Side	27	32128-25	1	Nut-HF
14	125-2879	1	Spacer-Shaft, Neutral	28	131-3374	2	Spring-Extension
15	131-5547-0P	1	Shaft-Neutral	29	321-11	1	Screw-HH
16	3231-27	5	Screw-CARR	30	104-7201	1	Nut-HF
17	3296-39	4	Nut-Lock, NI	32	48-9590	4	Washer-Lock
18	125-2869-0P	1	Plate-End, Neutral				

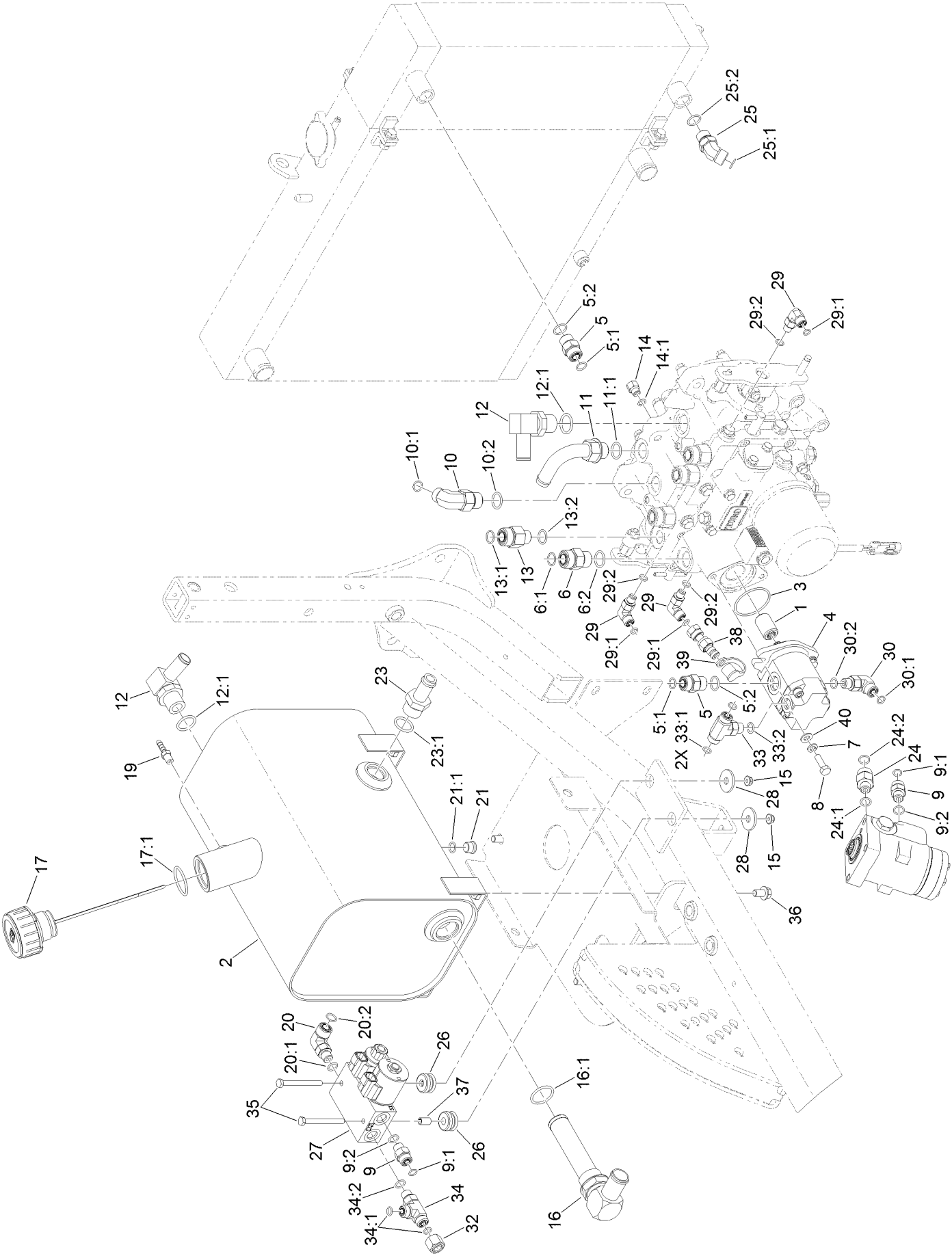
Hood Assembly



Hood Assembly (continued)

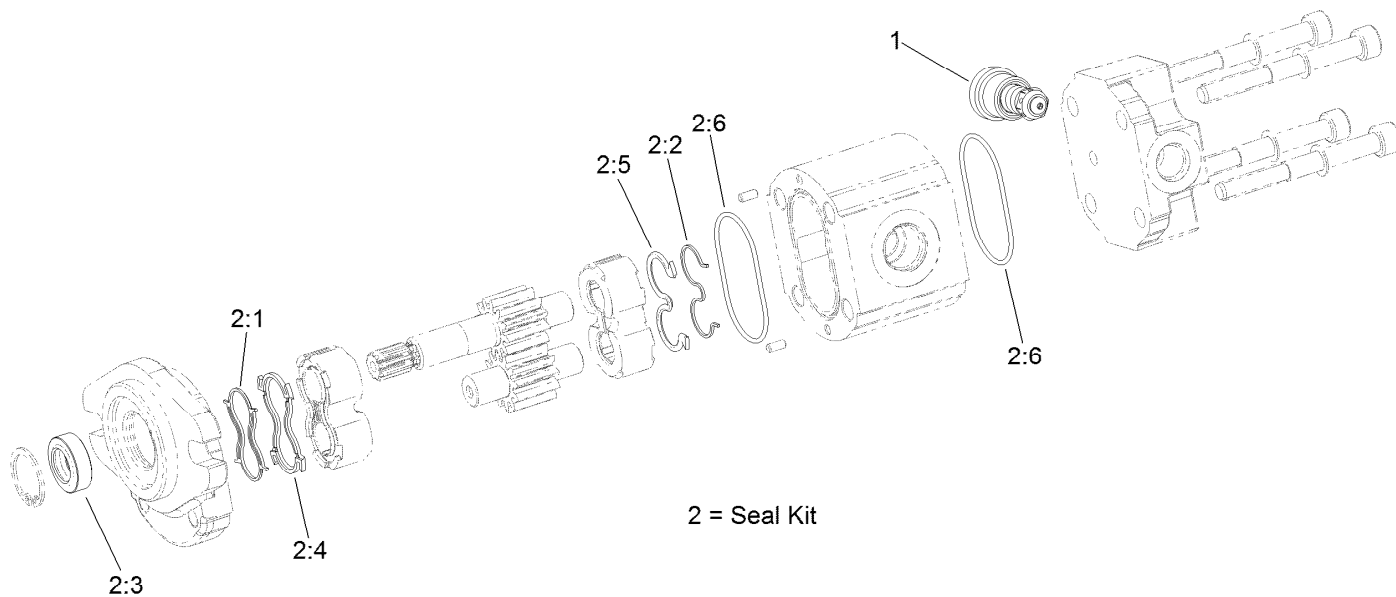
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-4879	1	Hood ASM	10	103-2897	2	Latch-Catch
1:2	117-3270	2	Decal-Danger	11	3296-2	4	Nut-Lock, NI
1:3	117-3279	2	Decal-Hood	12	32105-13	4	Screw-HWH
2	136-4456-03	1	Mount-Hood	13	125-2899-03	1	Rod-Prop
3	115-0423	1	Seal-Bulb	14	9335054	1	Pin-Hair
4	125-2881-03	1	Screen-Hood	15	3234-42	1	Screw-HHF
5	117-2382	27	Plug-Plastic	17	66-2920	1	Washer-Friction
6	104-7201	11	Nut-HF	18	104-8301	1	Nut-HF, NI
7	3229-1	3	Screw-CARR	20	104-1453	1	Grommet
8	3234-4	6	Screw-HHF	21	92-3911	2	Screw-HSBH
9	125-4449	2	Seal-Foam				

Deck Lift Valve and Hydraulic Fitting Assembly



Deck Lift Valve and Hydraulic Fitting Assembly (continued)

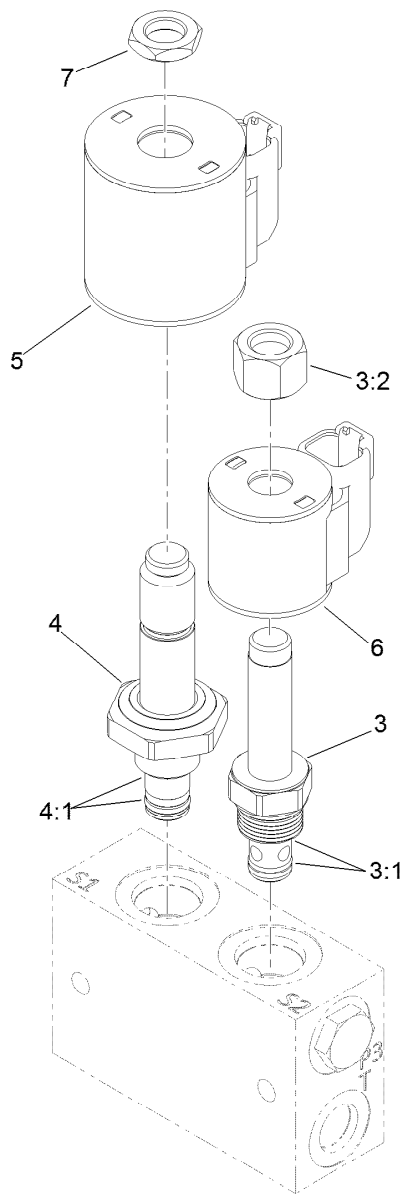
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	108-9920	1	Coupler-Spline	20:1	237-30	1	O-Ring
2	117-3372	1	Tank-Hydraulic, Metal	20:2	237-42	1	O-Ring
3	108-9919	1	O-Ring	21	353-989	1	Plug-Hex, Hollow
4	115-0375	1	Gear Pump ASM	21:1	237-42	1	O-Ring
5	340-4	2	Fitting-Straight	23	354-73	1	Fitting
5:1	237-30	1	O-Ring	23:1	237-81	1	O-Ring
5:2	237-79	1	O-Ring	24	340-5	1	Fitting-Straight
6	340-7	1	Fitting-Straight	24:1	237-42	1	O-Ring
6:1	237-65	1	O-Ring	24:2	237-30	1	O-Ring
6:2	237-80	1	O-Ring	25	340-101	1	Fitting-HYD, 45 DEG
7	3253-4	2	Washer-Lock	25:1	237-30	1	O-Ring
8	33114-025	2	Screw-HH	25:2	237-79	1	O-Ring
9	340-2	5	Fitting-Straight	26	63-9750	2	Mount
9:1	237-22	1	O-Ring	27	131-1934	1	Deck Lift Valve ASM
9:2	237-42	1	O-Ring	28	63-8410	2	Washer
10	340-105	1	Fitting-Elbow, 90 DEG	29	340-132	3	Fitting-Elbow, 90 DEG
10:1	237-80	1	O-Ring	29:1	237-78	1	O-Ring
10:2	237-30	1	O-Ring	29:2	237-21	1	O-Ring
11	110-5522	1	Fitting-Elbow, 90	30	340-77	1	Fitting-Elbow, 90 DEG
11:1	237-80	1	O-Ring	30:1	237-22	1	O-Ring
12	353-987	2	Fitting-Elbow, 90	30:2	237-42	1	O-Ring
12:1	237-81	1	O-Ring	32	340-117	1	Cap
13	340-155	4	Fitting-Straight	33	340-94	1	Adapter
13:1	237-79	1	O-Ring	33:1	237-22	2	O-Ring
13:2	237-151	1	O-Ring	33:2	237-42	1	O-Ring
14	110-5536	1	Fitting-HYD, Adapter	34	340-86	1	Fitting-Tee
14:1	237-78	1	O-Ring	34:1	237-22	2	O-Ring
15	104-7201	2	Nut-HF	34:2	237-42	1	O-Ring
16	105-0204	1	Strainer Fitting ASM	35	321-14	2	Screw-HH
16:1	237-146	1	O-Ring	36	32144-15	4	Screw-HHFTF
17	117-3389	1	Cap-Tank, Hydraulic	37	80-0650	2	Spacer-Tubular
17:1	237-101	1	O-Ring	38	115-8886	1	Nipple-Test
19	304-73	1	Fitting-Straight	39	354-79	1	Cap-Dust
20	340-99	1	Fitting-HYD, 90 DEG	40	3256-23	2	Washer-Plain



Hydraulic Gear Pump Assembly No. 115-0375

Ref.	Part Number	Qty.	Description
1	115-0376	1	Valve-Relief, 125 Bar
2	112-0199	1	Seal Kit
2:1		1	Seal-Anti Extrusion ●
2:2		1	Seal-Anti Extrusion ●
2:3		1	Seal-Shaft ●
2:4		1	Seal-Upper ●
2:5		1	Seal ●
2:6		2	O-Ring ●

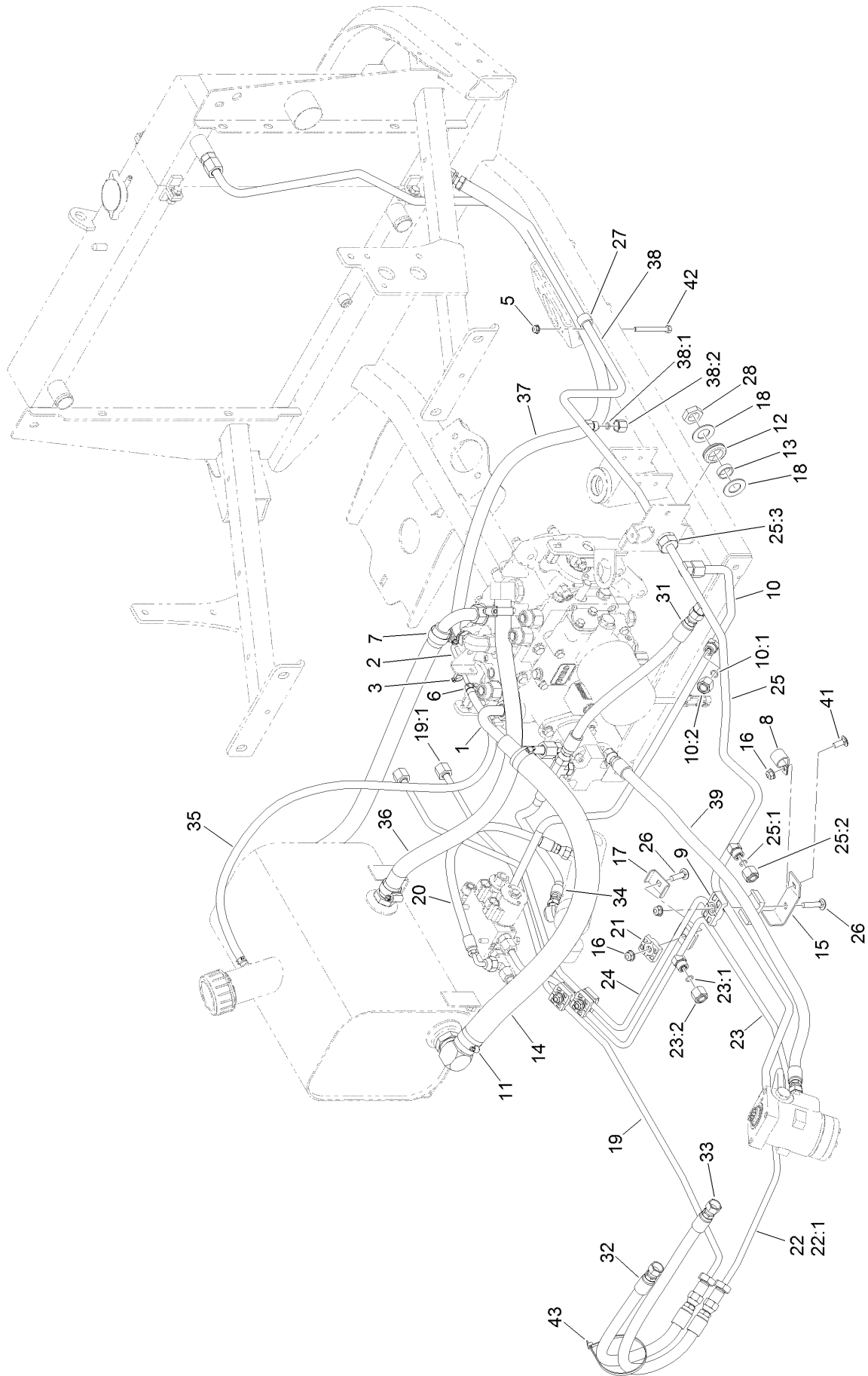
● Not serviced separately



Valve Assembly No. 131-1934

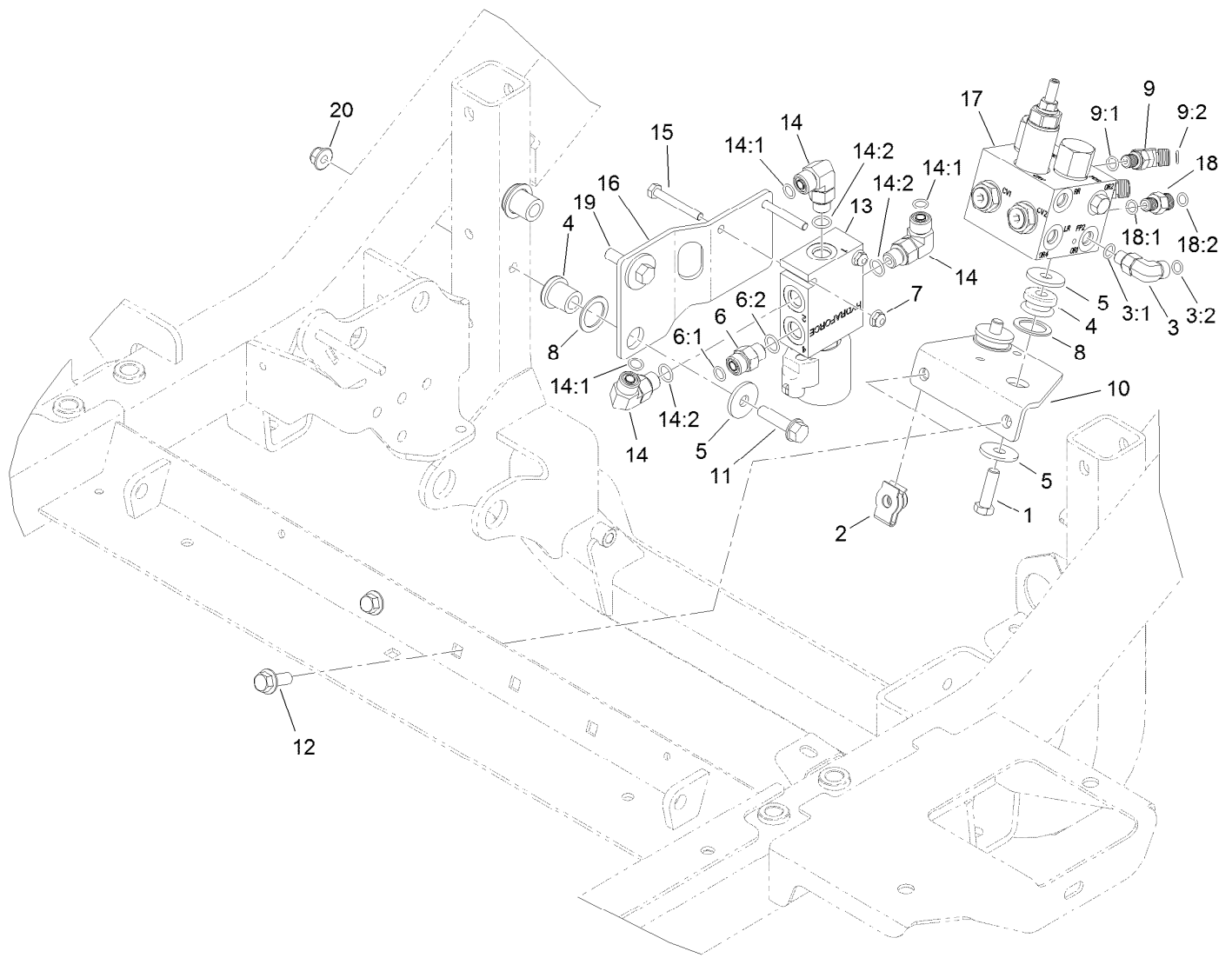
Ref.	Part Number	Qty.	Description
3	107-7517	1	Valve-Solenoid
3:1	105-9156	1	Seal Kit
3:2	107-7812	1	Nut-Solenoid
4	131-1935	1	Valve-Solenoid
4:1	107-7527	1	Seal Kit
5	115-3021	1	Coil-12V
6	119-8036	1	Coil
7	110-2634	1	Nut-Coil

4 Wheel Drive Hydraulic Hose Assembly



4 Wheel Drive Hydraulic Hose Assembly (continued)

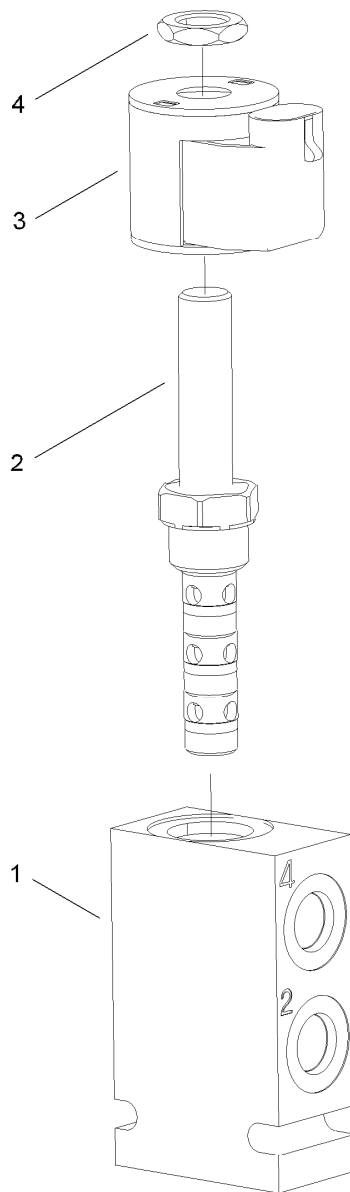
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	138-1910	1	Suction Tube ASM	23	125-2890	1	Steer/Lift Tube ASM
2	125-2891	1	Tube ASM	23:1	237-22	1	O-Ring
3	32180-030	1	Clip-Tie	23:2	340-117	1	Cap
5	104-7201	1	Nut-HF	24	131-3351	1	Steer/Steer Manifold Tube ASM
6	2412-98	2	Clamp-Hose	25	127-4872	1	Steer/Drain Tube ASM
7	2412-129	4	Clamp-Hose	25:1	237-22	2	O-Ring
8	2412-4	1	Clamp-R	25:2	340-117	1	Cap
9	56-7972	2	Clamp-Tube	25:3	237-30	2	O-Ring
10	125-2893	1	Tube ASM	26	3230-4	4	Bolt-CARR
10:1	237-22	1	O-Ring	27	2412-87	1	Clamp-Cable
10:2	340-117	1	Cap	28	340-127	1	Nut-Bulkhead
11	2412-34	2	Clamp-Hose	31	117-3122	1	Hose ASM
12	240-5	1	Grommet	32	119-1433	1	Hose ASM
13	69-8960	1	Spacer	33	100-5629	1	Hose ASM
14	117-3200	1	Hose-Suction	34	117-3123	1	HYD Hose ASM
15	120-0245	1	Bracket-Support	35	109-0275	1	Hose-Fuel
16	104-8300	5	Nut-HF, NI	36	117-3121	2	Hose ASM
17	119-1418	6	Plate-Clamp, Short	37	117-9937	1	HYD Hose ASM
18	69-8930	2	Washer	38	125-2892	1	Drain/Cooler Tube ASM
19	131-3358	1	Steer Manifold/Front CYL Tube ASM	38:1	237-21	1	O-Ring
19:1	237-22	1	O-Ring	38:2	117-3297	1	Fitting-Cap
20	110-0928	1	Hose-HYD	39	119-8114	1	HYD Hose ASM
21	56-7973	6	Clamp-Tube	41	3230-23	1	Bolt-CARR
22	125-2887	1	Steer/Front Tube ASM	42	321-15	1	Screw-HH
22:1	237-22	1	O-Ring	43	3334-945	1	Tie-Cable



Hydraulic Valve Assembly

Ref.	Part Number	Qty.	Description
1	323-7	2	Screw-HH
2	105-4886	2	Nut-Tinnerman
3	340-132	1	Fitting-Elbow, 90 DEG
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	63-9750	4	Mount
5	63-8410	6	Washer
6	340-2	1	Fitting-Straight
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	104-7201	2	Nut-HF
8	1-303352	4	Washer-Spindle
9	340-103	2	Fitting-HYD, 45 DEG
9:1	237-78	1	O-Ring
9:2	237-21	1	O-Ring
10	119-1409-0P	1	Mount Plate

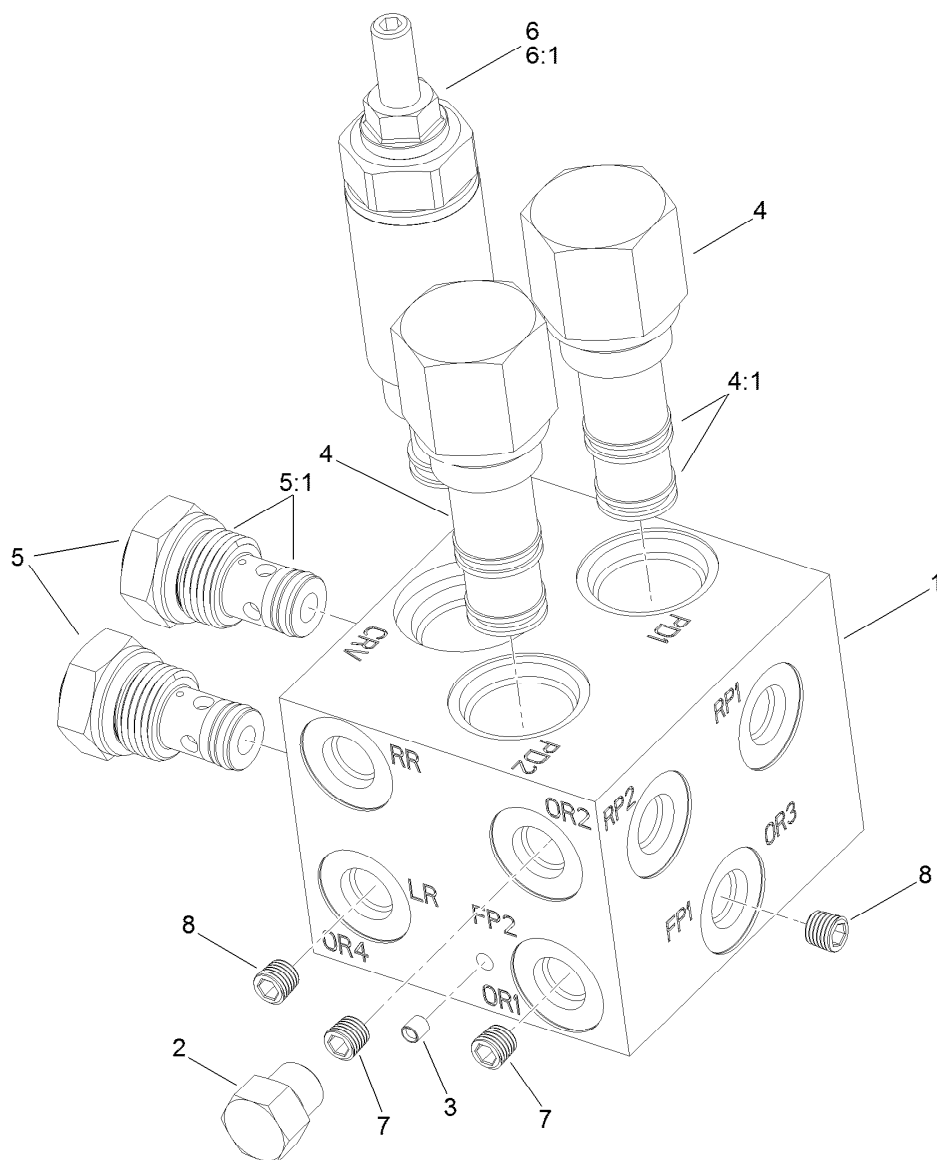
Ref.	Part Number	Qty.	Description
11	323-20	1	Screw-HH
12	3234-42	2	Screw-HHF
13	115-0280	1	Steer Selector Valve ASM
14	340-77	3	Fitting-Elbow, 90 DEG
14:1	237-22	1	O-Ring
14:2	237-42	1	O-Ring
15	321-11	2	Screw-HH
16	131-3352-0P	1	Plate-Mount, Valve
17	117-2247	1	Cross-Trax Traction Valve ASM
18	340-92	1	Fitting-Straight
18:1	237-78	1	O-Ring
18:2	237-21	1	O-Ring
19	323-8	1	Screw-HH
20	104-8301	2	Nut-HF, NI



Steering Selector Valve Assembly No. 115-0280

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Block-Manifold ●
2	119-8042	1	Valve-Solenoid
3	110-6344	1	Coil-12V, DC
4	110-2634	1	Nut-Coil

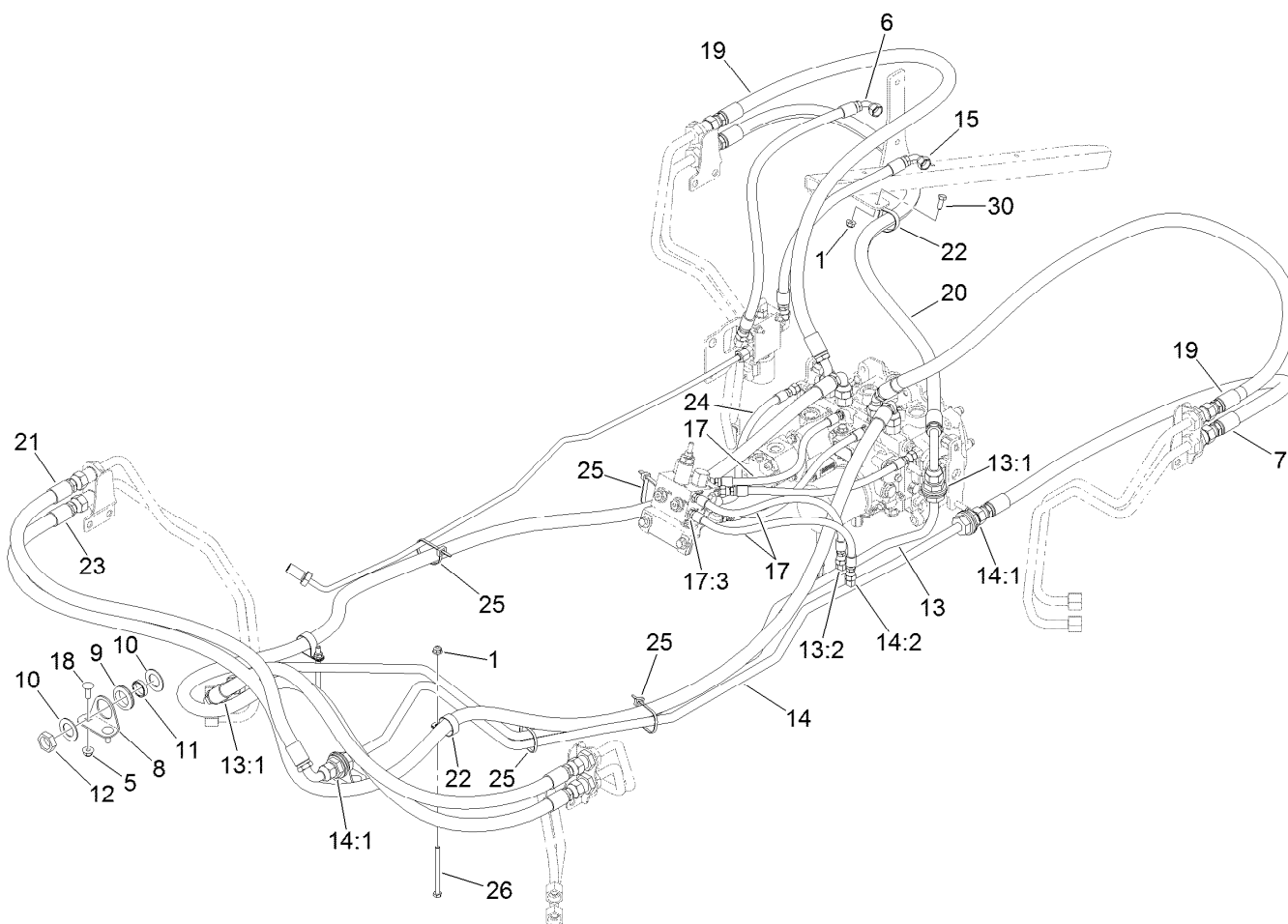
● Not serviced separately



Cross-Trax Traction Valve Assembly No. 117-2247

Ref.	Part Number	Qty.	Description
1		1	Block-Manifold ●
2	117-0115	1	Plug
3		1	Plug-4Mm ●
4	119-8028	2	Valve-Pilot, Directional
4:1	119-8029	1	Pilot Valve Seal Kit
5	119-8030	2	Valve-Check
5:1	119-8031	1	Seal Kit-Check Valve
6	119-8032	1	Valve-Relief
6:1	119-8033	1	Relief Valve Seal Kit
7	119-8034	2	Orifice-.090
8	119-8035	2	Orifice-.040

● Not serviced separately

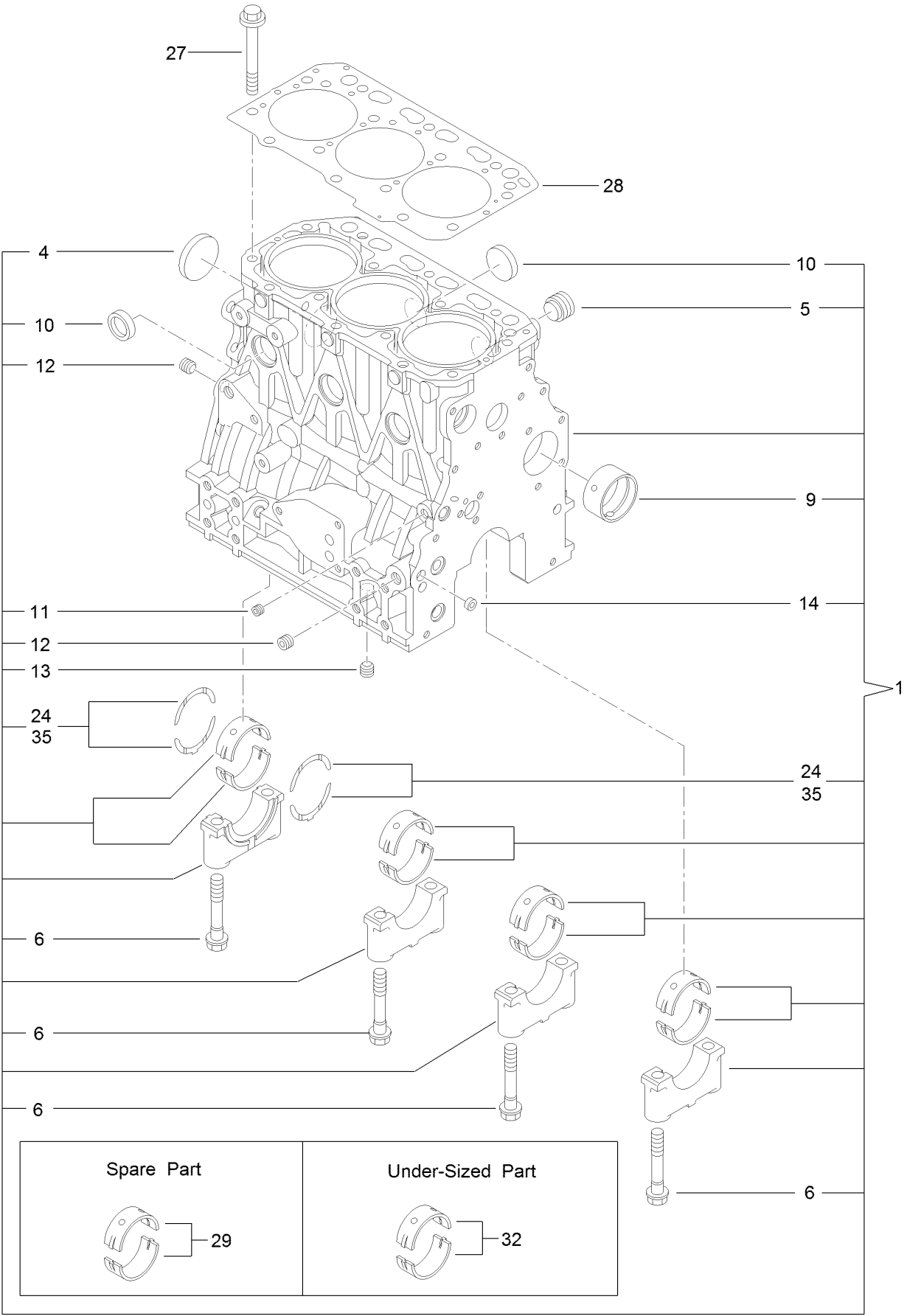


Steering and Traction Hose Assembly

Ref.	Part Number	Qty.	Description
1	104-8300	3	Nut-HF, NI
5	104-8301	4	Nut-HF, NI
6	131-3354	1	Hose ASM
7	119-1435	1	Hose ASM
8	115-0479	2	Bracket-Bulkhead
9	240-3	4	Grommet-Rubber
10	69-9010	8	Washer
11	125-1984	4	Spacer
12	340-74	4	Nut-Lock, Bulkhead
13	125-4357	1	Tube ASM-Front Trax, RH
13:1	237-65	2	O-Ring
13:2	237-20	1	O-Ring
14	117-3116	1	Tube ASM-Front Trax, LH
14:1	237-65	2	O-Ring

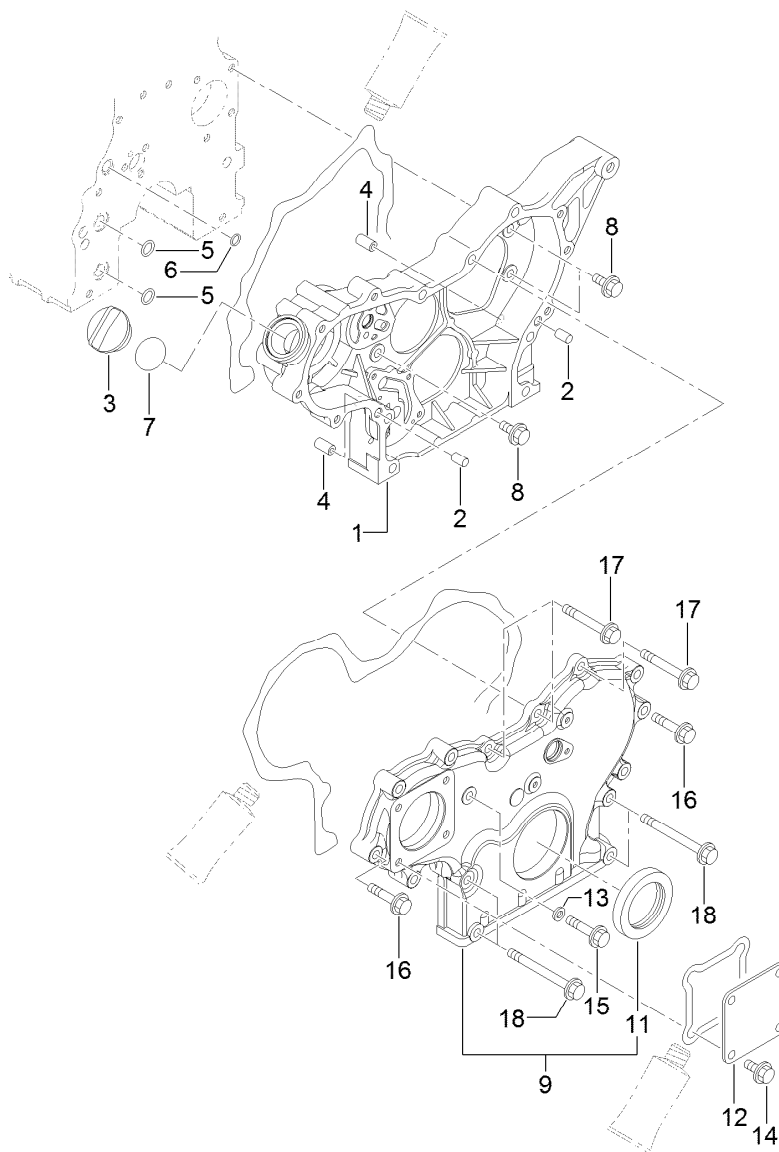
Ref.	Part Number	Qty.	Description
14:2	237-21	1	O-Ring
15	131-3353	1	Hose ASM
17	115-0377	4	Hose ASM
17:3	237-78	1	O-Ring
18	3231-22	4	Screw-CARR
19	125-4406	2	Hose ASM
20	133-4747	1	HYD Hose ASM
21	117-3124	2	Hose ASM
22	2412-74	3	R-Clamp
23	117-3126	2	Hose ASM
24	117-3127	2	Hose ASM
25	3334-945	2	Tie-Cable
26	322-19	2	Screw-HH
30	322-3	1	Screw-HH

Cylinder Block Assembly



Cylinder Block Assembly (continued)

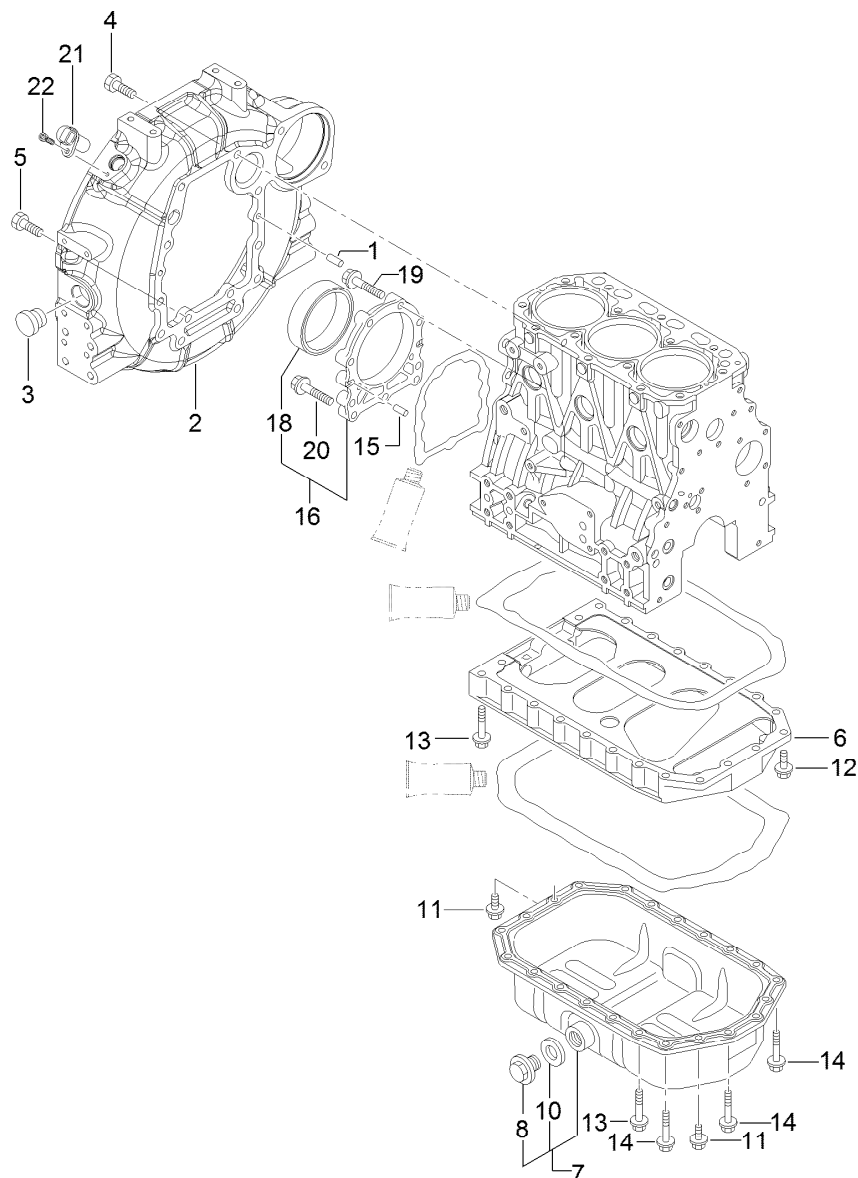
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-4717	1	Cylinder Block ASM	13	125-6973	1	Plug
4	125-6980	1	Plug	14	125-7237	1	Plug
5	125-7170	1	Plug	24	125-7010	2	Metal-Thrust
6	125-7007	8	Bolt	27	125-7006	14	Bolt
9	125-7108	1	Bushing	28	127-4716	1	Head Gasket ASM
10	125-7239	6	Plug	29	125-6981	4	Metal-Main
11	125-6969	1	Plug	32	125-7009	4	Metal-Main (0.25)
12	125-6973	2	Plug	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-Filler
4	125-7107	2	Pipe
5	125-6909	2	O-Ring
6	127-2973	1	O-Ring
7	125-7197	1	O-Ring
8	125-7214	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	125-7214	4	Bolt
15	125-7217	1	Bolt
16	125-7218	7	Bolt
17	125-7222	3	Bolt
18	125-7224	4	Bolt

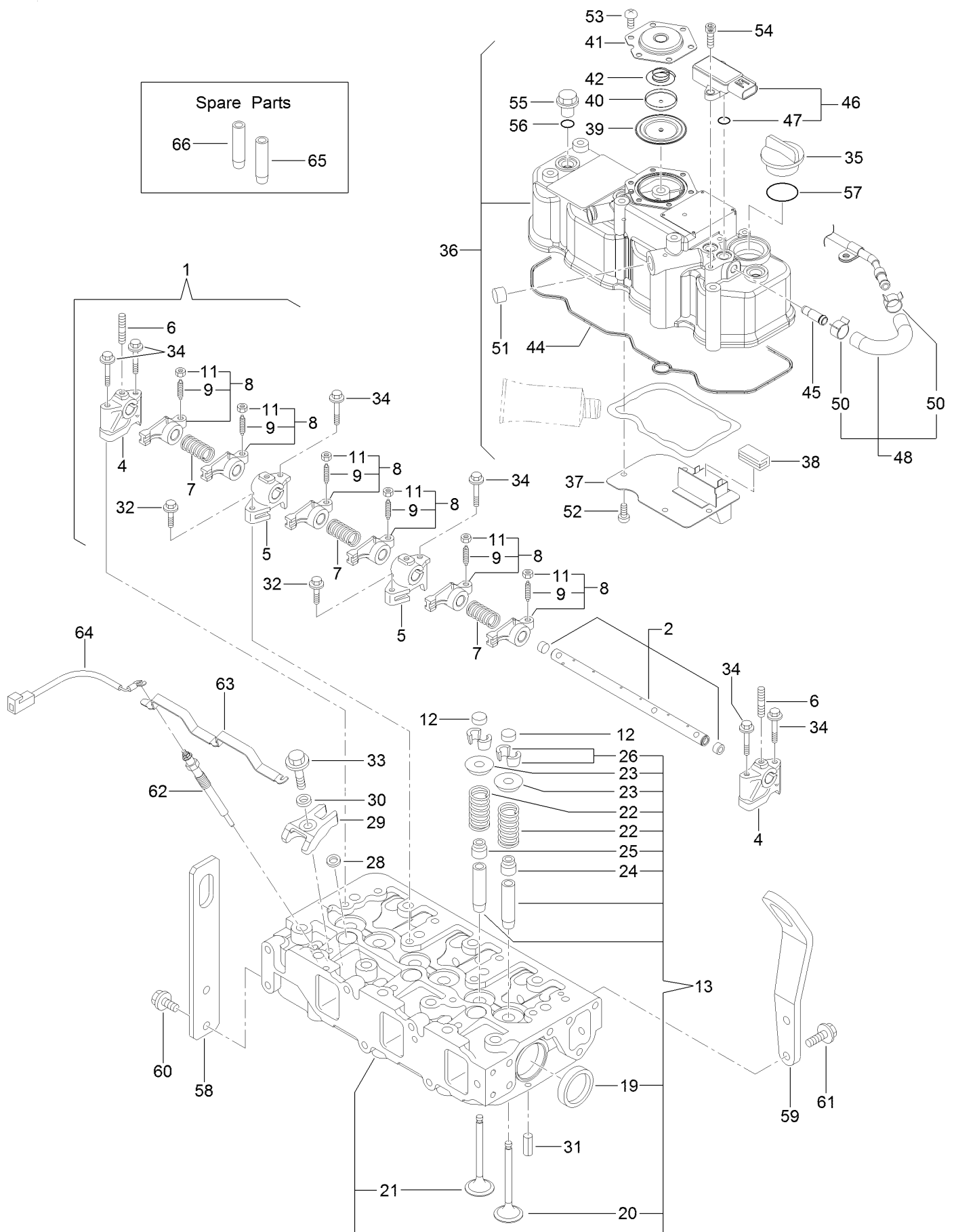


Flywheel Housing and Oil Sump Assembly

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	127-3756	1	Spacer
7	131-2706	1	Oil Sump ASM
8	125-6912	1	Plug-Drain
10	125-7177	1	Washer-Seal
11	125-7214	4	Bolt

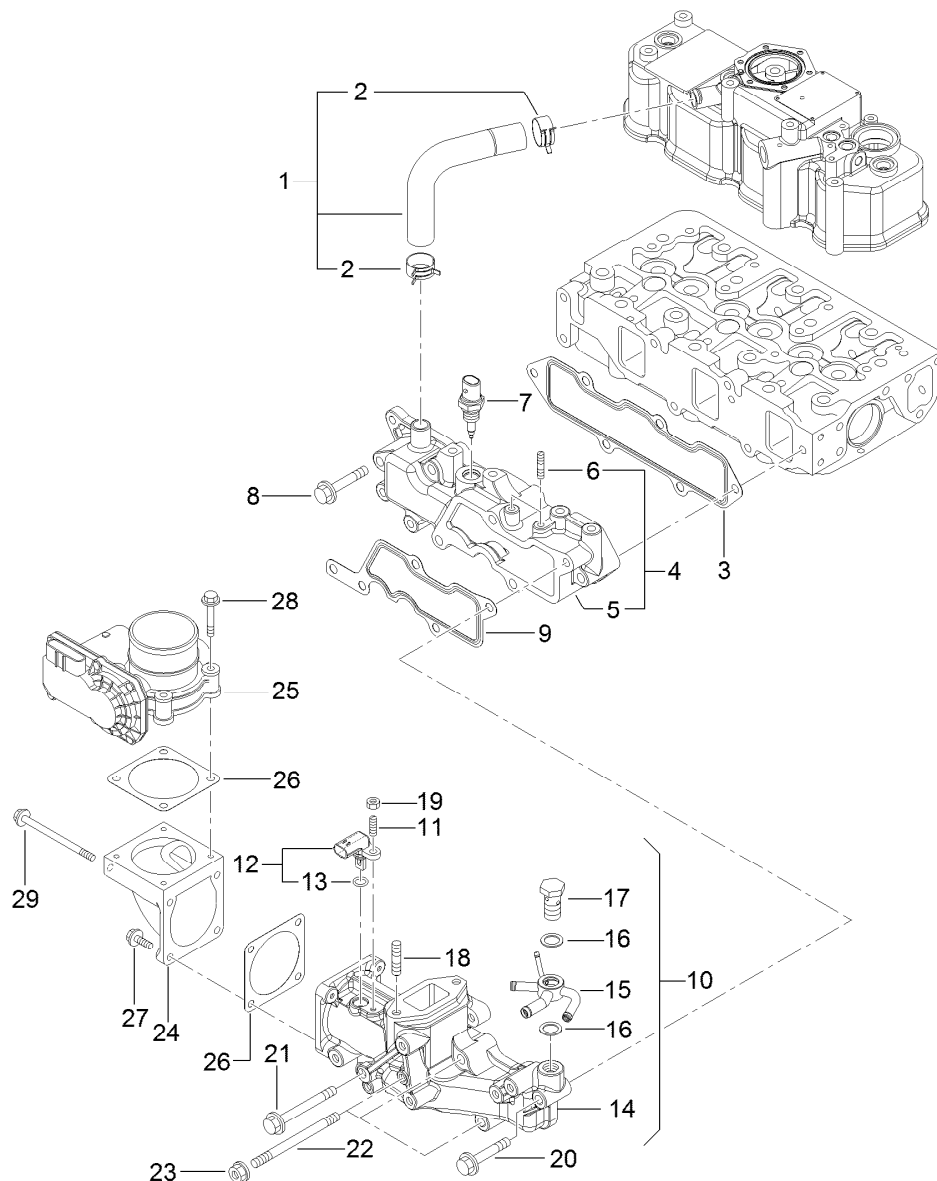
Ref.	Part Number	Qty.	Description
12	125-7215	2	Bolt
13	125-7219	16	Bolt
14	125-7220	4	Bolt
15	125-6995	2	Pin
16	125-6996	1	Case ASM
18	125-7106	1	Seal-Oil
19	125-7045	6	Bolt
20	125-7217	3	Bolt
21	127-3062	1	Sensor-Rev, Flywheel
22	127-3184	1	Bolt

Cylinder Head and Cover Assembly



Cylinder Head and Cover Assembly (continued)

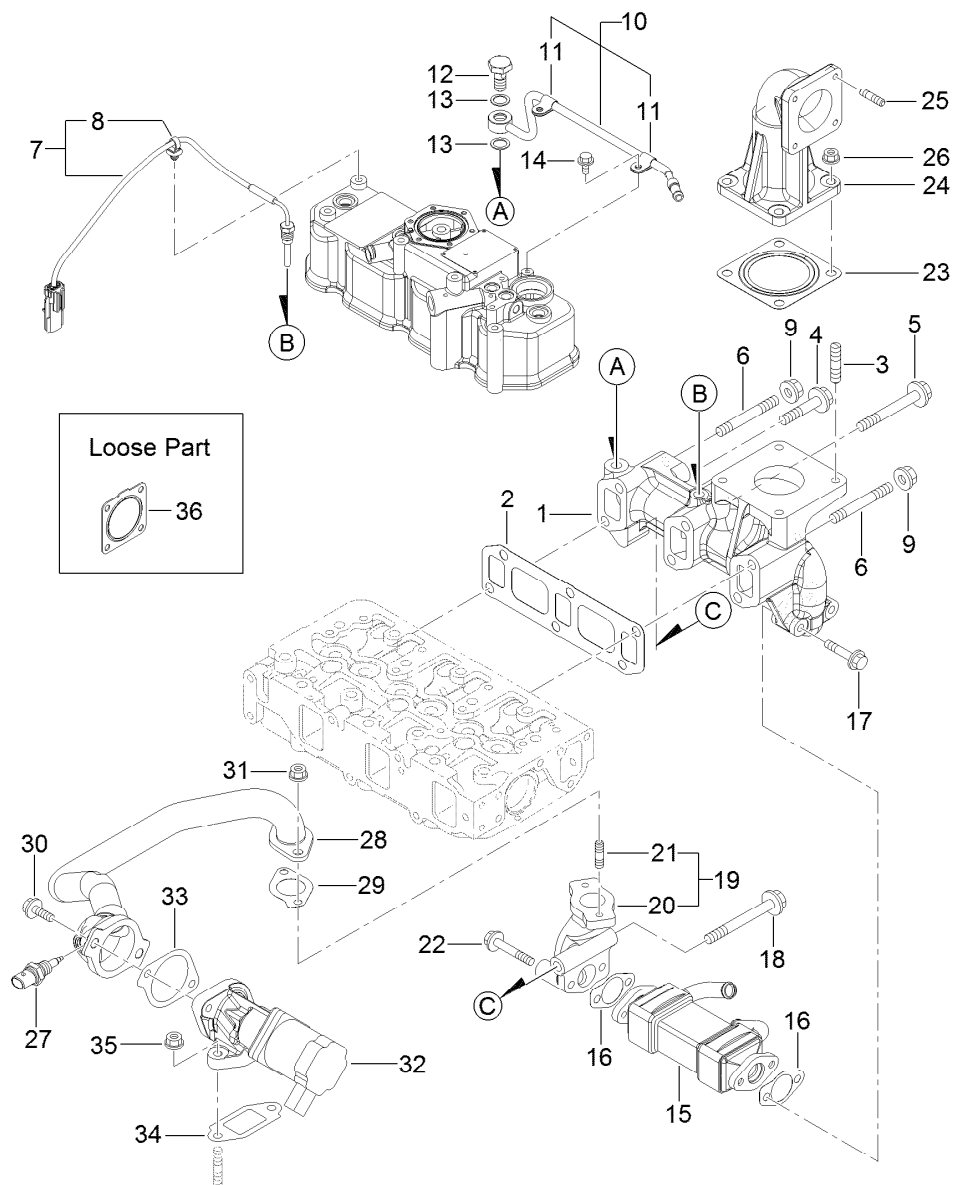
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3757	1	Shaft ASM	37	127-2988	1	Plate
2	127-3758	1	Shaft	38	125-7012	1	Baffle
4	127-2974	2	Support	39	125-6959	1	Diaphragm
5	127-2975	2	Support	40	125-6960	1	Plate
6	127-3759	3	Stud	41	125-6961	1	Plate-Breather
7	127-2995	3	Spring	42	125-6962	1	Spring-Diaphragm
8	127-2989	6	Arm-Rocker	44	127-3856	1	Gasket-Valve Cover
9	125-7013	6	Screw-Adjust, Valve	45	127-3026	1	Joint
11	125-7014	6	Nut	46	127-3029	1	Sensor-Pressure
12	127-2996	6	Cap-Valve	47	127-3032	2	O Ring-Sensor, Pressure
13	127-4720	1	Cylinder Head ASM	48	127-3040	1	Hose ASM
19	125-7240	2	Plug	50	127-3041	2	Clip-Hose
20	127-2990	3	Valve	51	125-6913	1	Plug
21	127-4710	3	Valve	52	125-7186	4	Screw
22	127-3012	6	Spring	53	125-7186	6	Screw
23	127-3013	6	Retainer-Spring	54	127-3184	2	Bolt
24	127-2986	3	Seal-Stem, Valve	55	125-6974	3	Knob
25	127-3027	3	Seal-Stem, Valve	56	93-0418	3	O-Ring
26	127-3186	6	Pin-Cotter	57	125-7197	1	O-Ring
28	127-3021	3	Gasket-Injector	58	131-2707	1	Lifter
29	127-3028	3	Retainer-Injector	59	131-2715	1	Lifter-Engine
30	127-2980	3	Washer-Injector	60	125-7214	2	Bolt
31	125-7184	2	Pin-Spring	61	125-7595	2	Bolt
32	125-7215	2	Bolt	62	127-2991	3	Plug-Glow
33	125-7217	3	Bolt	63	127-3768	1	Connector-Plug, Glow
34	125-7220	6	Bolt	64	131-2704	1	Harness-Wire
35	125-6972	1	Cover-Filler	65	127-2979	3	Guide
36	127-4719	1	Cylinder Head Cover ASM	66	127-2997	3	Guide-Valve



Suction Manifold Assembly

Ref.	Part Number	Qty.	Description
1	127-4704	1	Pipe
2	125-7040	2	Clip-Hose
3	127-3857	1	Gasket-Manifold, Intake
4	127-4722	1	Intake Manifold ASM
5	127-4721	2	Manifold-Intake
6	127-3180	2	Stud
7	127-3031	1	Sensor-Temp, Air
8	125-7220	1	Bolt
9	127-3034	1	Gasket-Collector
10	131-2716	1	Intake Collector ASM
11	127-4701	2	Stud
12	127-3030	2	Sensor-Temp, Air
13	127-3033	3	O-Ring
14	127-4724	2	Collector-Intake
15	131-2729	2	Joint-Hose, 4 Way

Ref.	Part Number	Qty.	Description
16	127-3166	2	Washer-Seal
17	131-2738	2	Bolt-Joint, 8
18	127-4774	2	Stud
19	127-4775	2	Nut
20	125-7220	1	Bolt
21	127-3178	1	Bolt
22	127-3182	1	Stud
23	125-7229	1	Nut
24	127-3035	1	Bend-Inlet
25	127-3036	1	Body-Throttle
26	127-3037	1	Gasket-Throttle
27	125-7209	1	Bolt
28	125-7211	1	Bolt
29	127-3177	1	Bolt

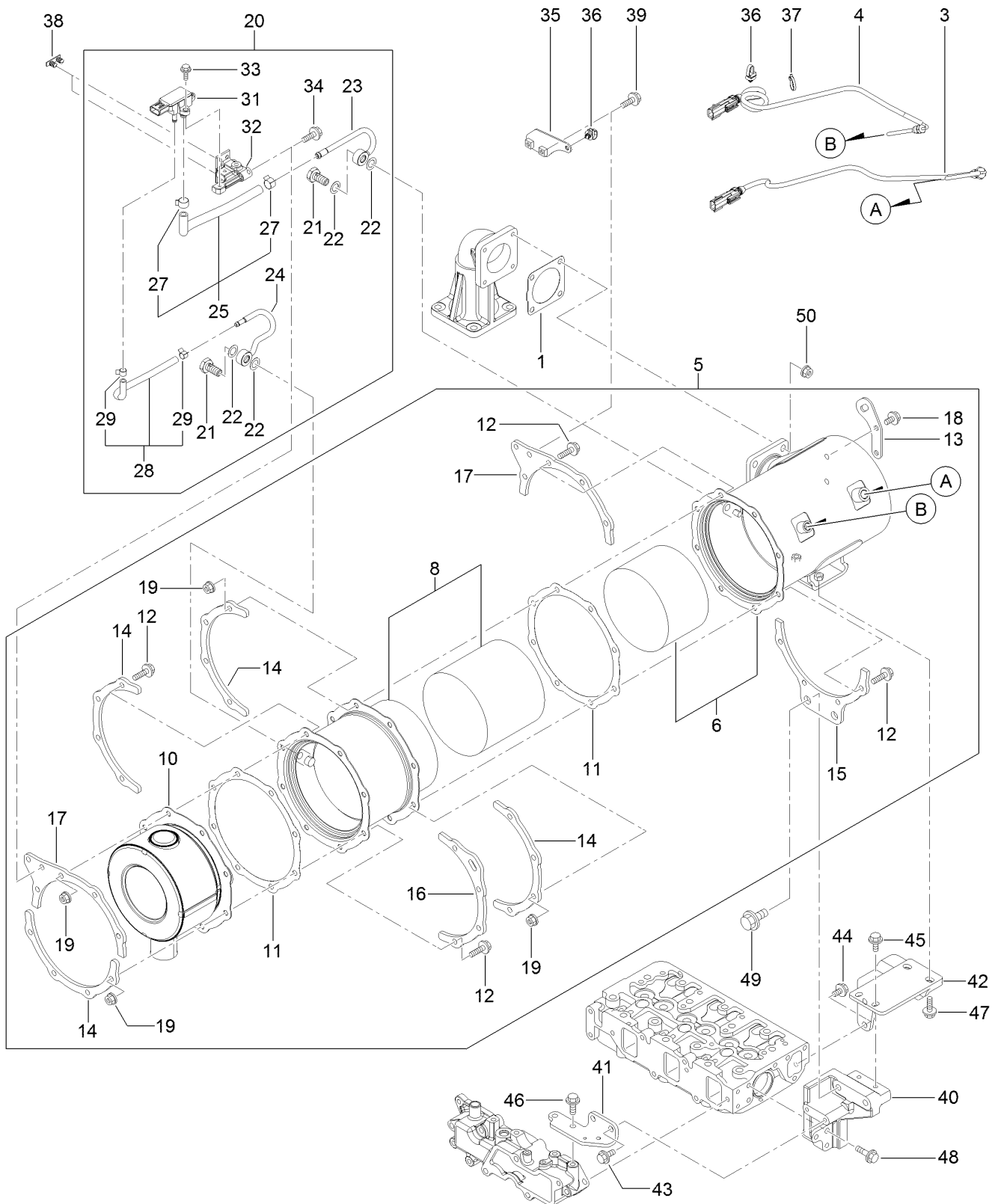


Exhaust Manifold Assembly

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
17	127-2976	2	Bolt
18	127-3022	1	Bolt-Flange

Ref.	Part Number	Qty.	Description
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	127-2987	1	Gasket-Silencer
24	131-2717	1	Pipe-Exhaust
25	125-6906	4	Stud
26	125-7230	4	Nut
27	127-3047	1	Sensor-Gas Temp, E G R
28	127-3780	1	E G R Pipe ASM
29	127-3016	1	Gasket
30	125-7215	2	Bolt
31	125-7229	2	Nut
32	127-3781	1	Valve-E G R
33	127-3050	1	Gasket-Intake Valve, E G R
34	127-3051	1	Gasket-Out Valve, E G R
35	125-7229	2	Nut
36	127-3019	1	Gasket

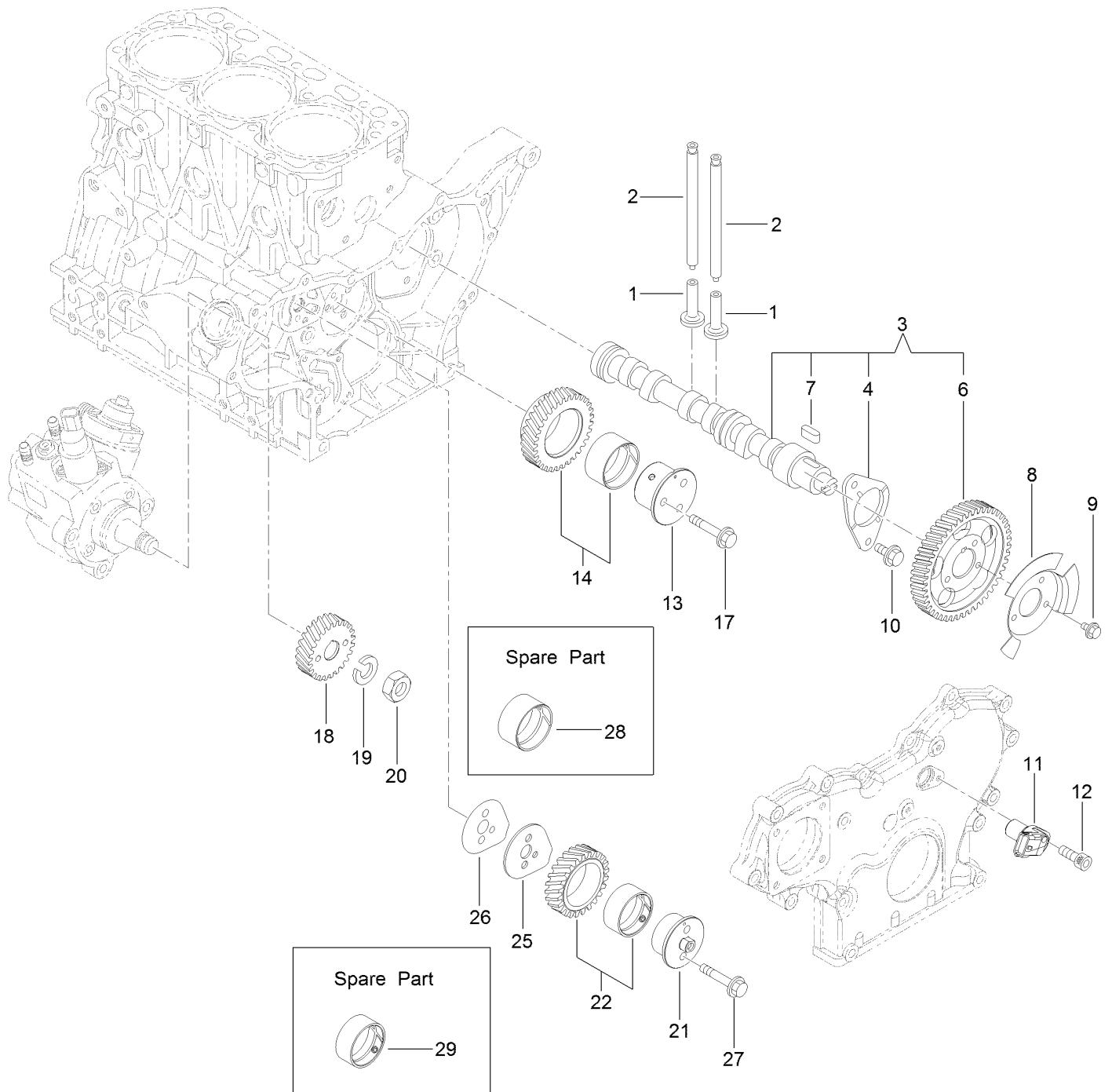
Diesel Particulate Filter Assembly



Diesel Particulate Filter Assembly (continued)

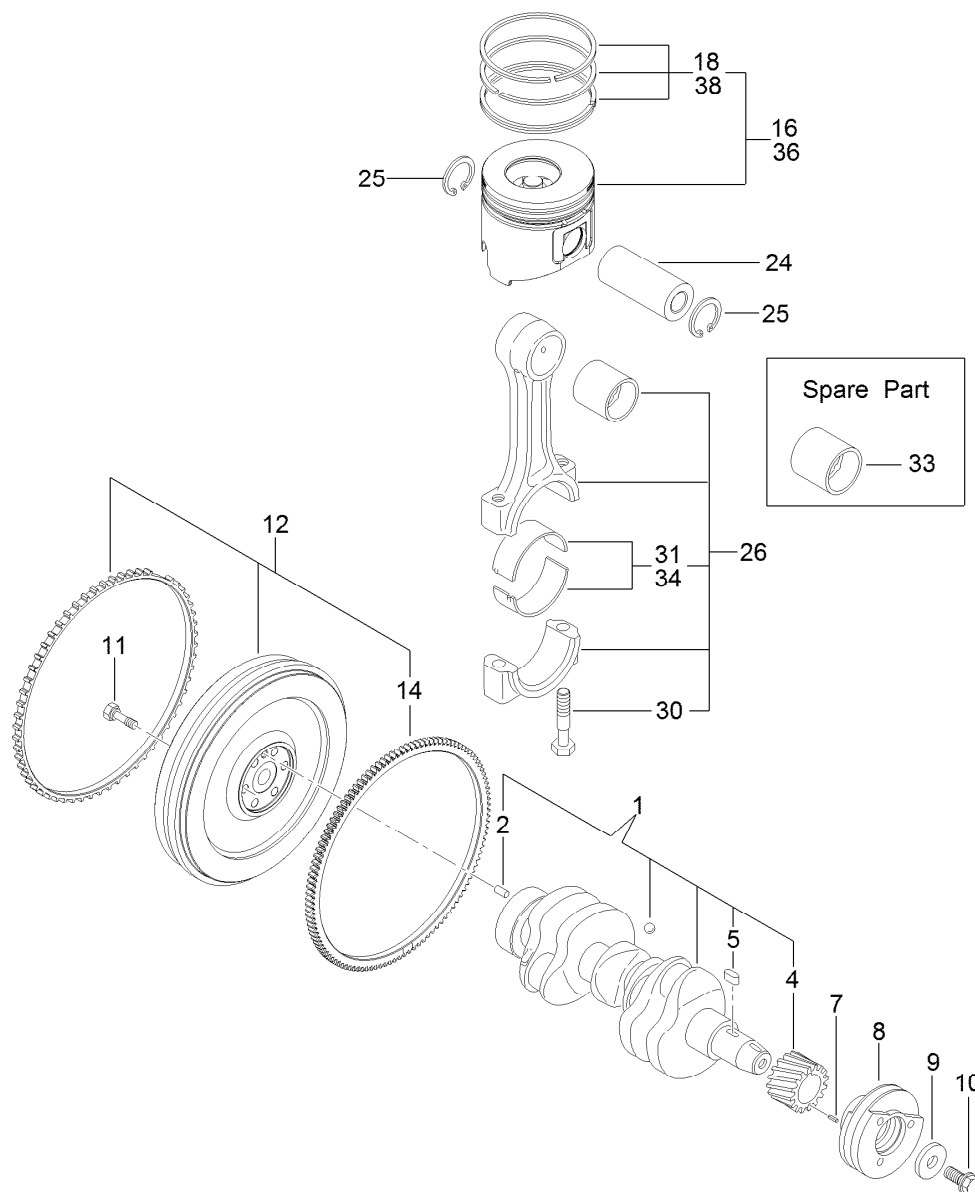
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3019	1	Gasket	28	131-2726	1	Exhaust Press Hose ASM
3	131-2718	1	Sensor-Temp, Exhaust	29	127-3058	2	Clip-Hose
4	131-2719	1	Sensor-Temp, Exhaust	31	127-3060	1	Sensor-Pressure
5	131-2730	1	D P F ASM	32	127-4750	1	Bracket-Sensor
6	131-2720	1	Case-Doc	33	125-7208	2	Bolt
8	127-4734	1	Case-Filter, Soot	34	125-7595	2	Bolt
10	127-3786	1	Silencer-D P F	35	131-2727	1	Bracket-Harness
11	127-3859	2	Gasket-D P F	36	127-3087	2	Band-Clip
12	127-3055	16	Bolt	37	127-3124	1	Band
13	127-3788	1	Lifter-D P F	38	127-3088	2	Clip-Connector
14	127-3789	4	Stiffener-D P F, A	39	125-7595	2	Bolt
15	131-2721	1	Stiffener-D P F, B	40	131-2723	1	Stay-D P F, A
16	127-3792	1	Stiffener-D P F, C	41	131-2724	1	Support-Stay, D P F
17	127-4736	2	Stiffener-D P F, C	42	131-2725	1	Stay-D P F, B
18	125-7213	2	Bolt	43	125-7214	2	Bolt
19	125-7229	16	Nut	44	125-7214	2	Bolt
20	131-2722	1	Pressure Sensor Unit	45	125-7214	2	Bolt
21	127-3039	2	Bolt-Joint, Pipe	46	125-7595	2	Bolt
22	127-3056	4	Gasket-Sensor	47	125-7215	2	Bolt
23	127-4744	1	Sensor Pipe ASM	48	125-7216	3	Bolt
24	127-4745	1	Sensor Pipe ASM	49	131-2741	2	Bolt-Plated, M12X 20
25	127-3114	1	Exhaust Hose ASM	50	125-7229	4	Nut
27	127-3057	2	Clip-Hose				

Camshaft and Driving Gear Assembly



Camshaft and Driving Gear Assembly (continued)

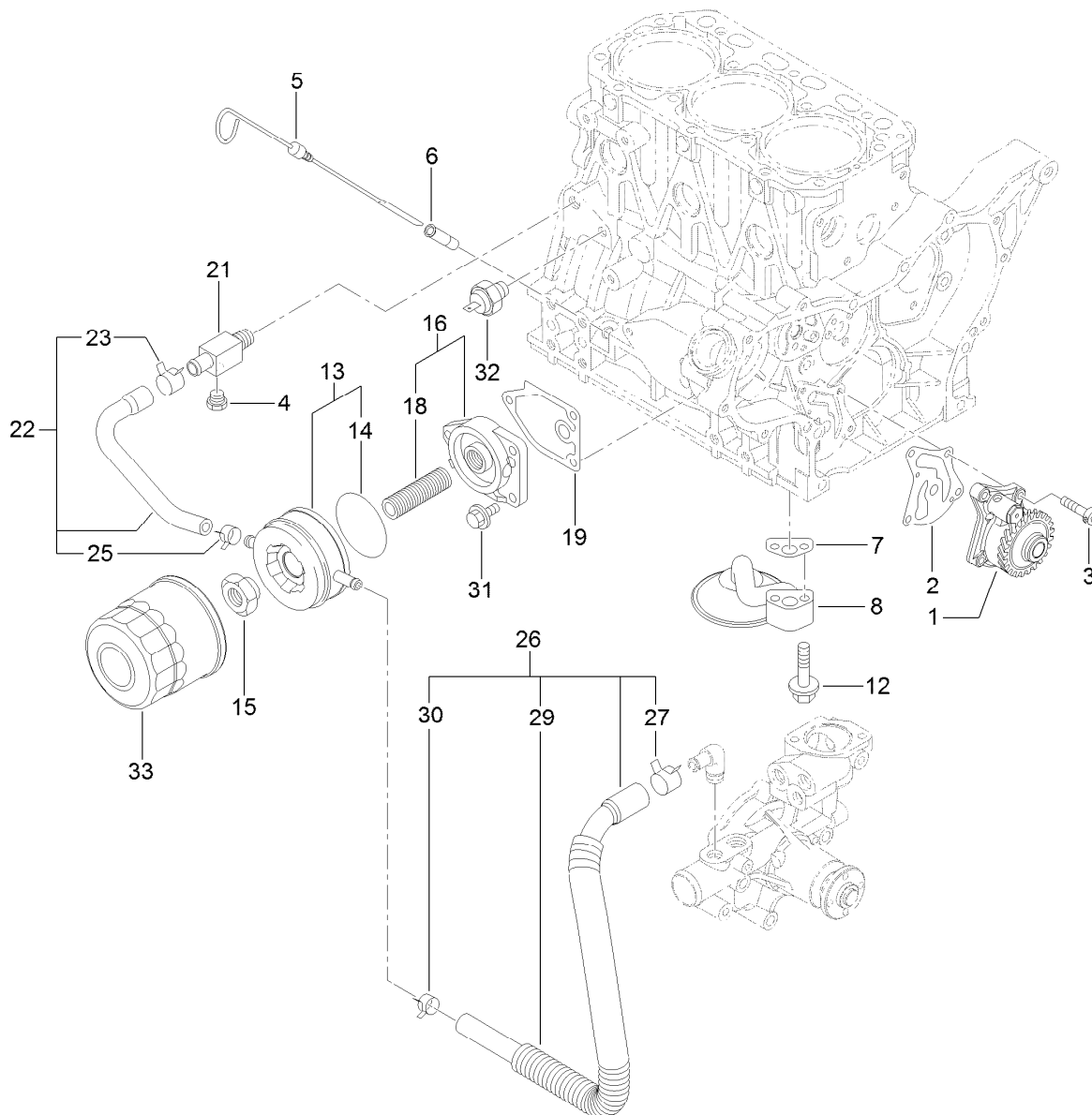
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-7016	6	Tappet	14	127-3066	1	Idle Gear A ASM
2	125-7017	6	Rod-Push	17	125-7219	3	Bolt
3	127-3797	1	Camshaft ASM	18	127-3070	1	Gear-Pump, Supply
4	125-7008	1	Metal-Thrust	19	127-3167	1	Washer-Spring
6	127-3052	1	Gear-Camshaft	20	127-3185	1	Nut-Lock
7	125-7185	1	Key	21	127-3064	1	Shaft-Idle, Gear B
8	127-3053	1	Pulser-Camshaft	22	127-3067	1	Idle Gear B ASM
9	125-7205	3	Bolt	25	127-3068	1	Plate-Idle, Shaft
10	125-7213	2	Bolt	26	127-3069	1	Gasket-Idle, Shaft B
11	127-3054	1	Sensor-Rev, Gear	27	125-7218	2	Bolt
12	127-3184	1	Bolt	28	125-6927	1	Bushing
13	127-3063	1	Shaft-Idle, Gear A	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
30	125-6955	6	Bolt
31	125-7018	3	Pin-Crank
33	125-6997	3	Pin-Piston
34	125-7019	3	Pin-Crank (.25)
36	127-4767	3	Piston ASM (0.25 O S)
38	127-4752	3	Ring Set (0.25 O S)

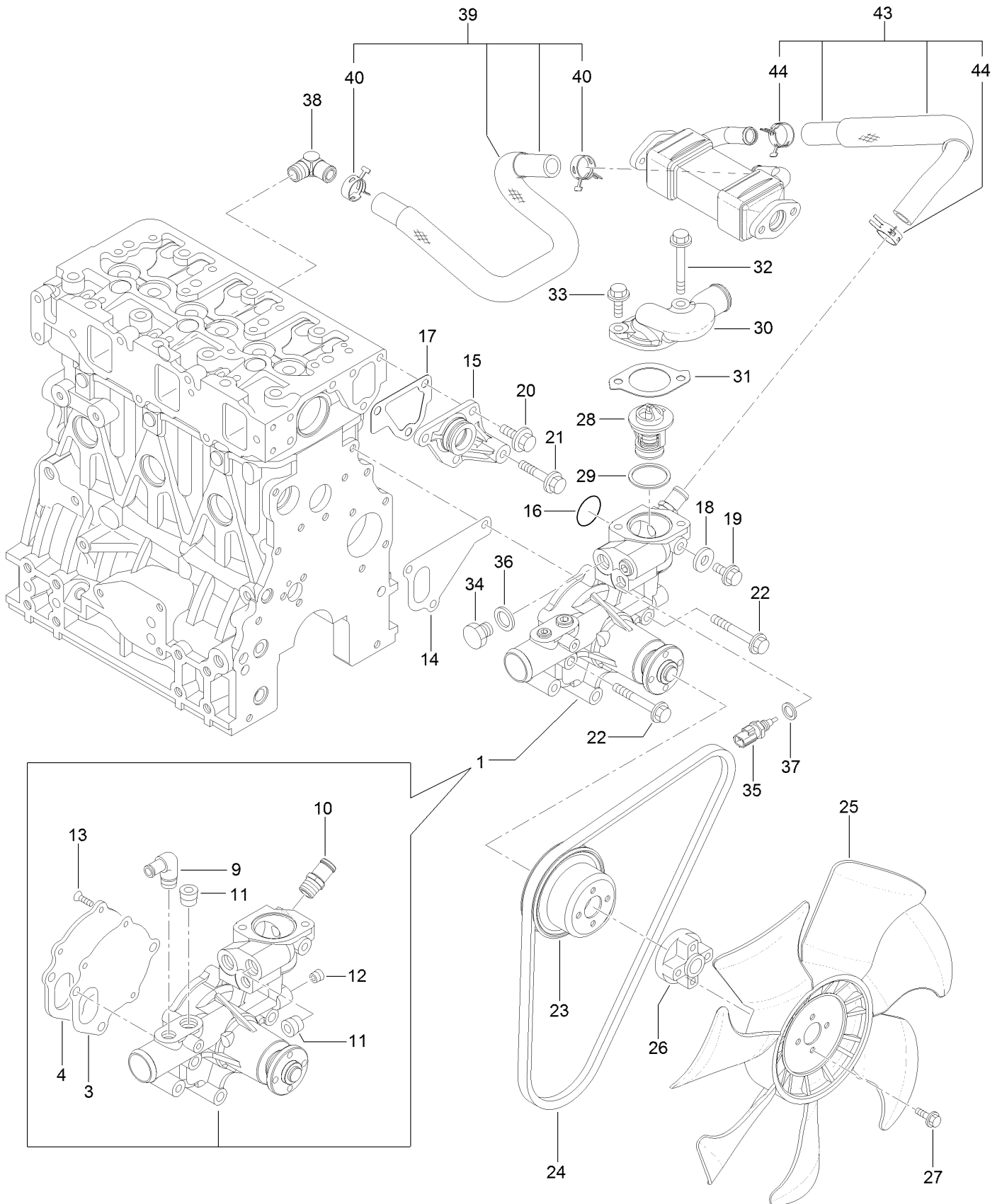


Lubrication and Oil System Assembly

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-Drain
5	125-6987	1	Dipstick
6	125-6954	1	Guide-Dipstick
7	125-7022	1	Gasket
8	125-7023	1	Pipe ASM
12	125-7217	2	Bolt
13	125-7074	1	Cooler ASM
14	125-7075	1	O-Ring
15	125-7041	1	Nut-Cooler, Oil
16	125-6989	1	Bracket ASM

Ref.	Part Number	Qty.	Description
18	125-7042	1	Stud
19	125-7024	1	Gasket
21	125-6990	1	Joint
22	125-7078	1	Pipe ASM
23	125-7162	1	Clip
25	125-7191	1	Clamp-Hose
26	127-3804	1	Pipe ASM
27	125-7162	1	Clip
29	127-3805	1	Tube
30	125-7191	1	Clamp-Hose
31	125-7595	3	Bolt
32	125-6918	1	Switch-Oil
33	125-7025	1	Filter-Engine, Oil

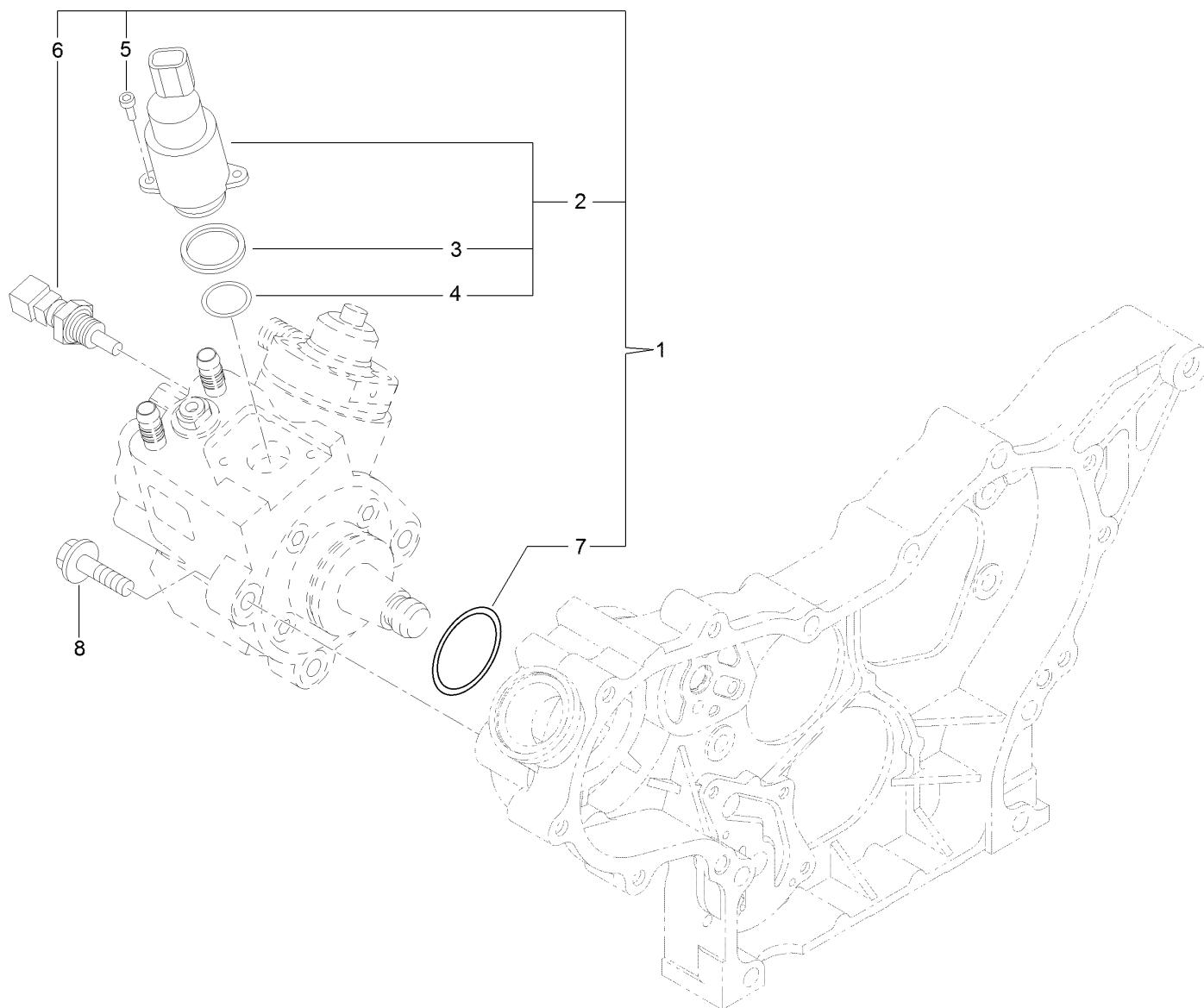
Cooling Water System Assembly



Cooling Water System Assembly (continued)

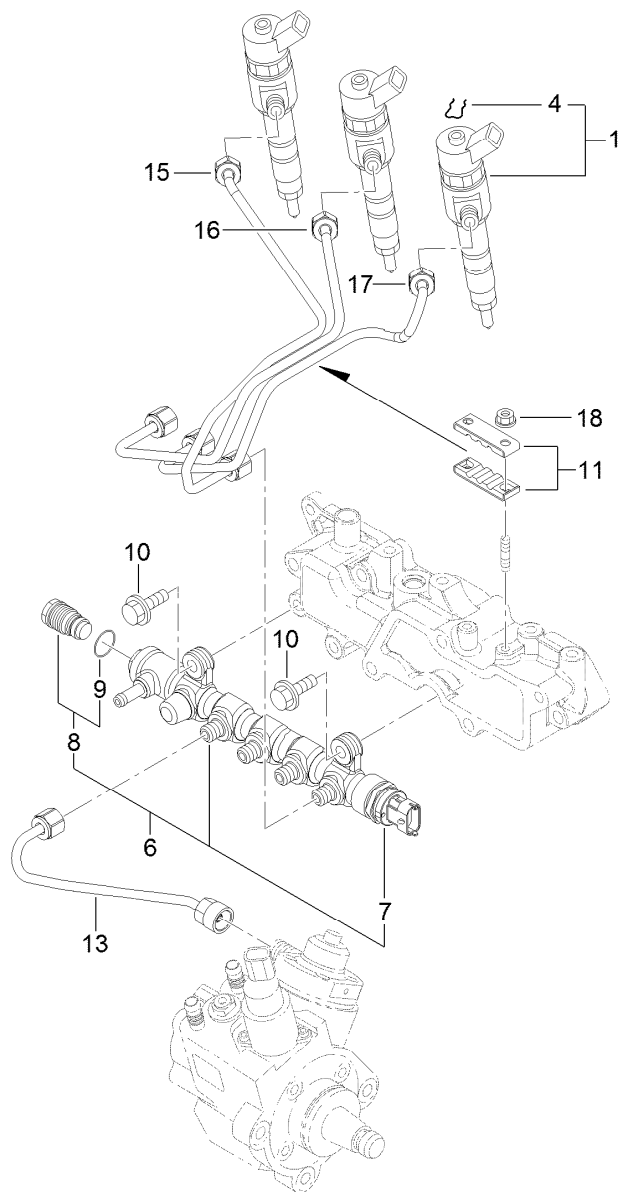
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-2714	1	Water Pump ASM	25	127-4702	1	Fan
3	125-6998	1	Gasket	26	131-2705	1	Spacer
4	125-6999	1	Plate	27	131-2739	4	Bolt
9	125-7001	1	Elbow	28	125-7029	1	Thermostat
10	127-3017	1	Joint	29	125-7026	1	Gasket
11	125-7123	2	Plug	30	131-2728	1	Cover-Thermostat
12	125-7195	1	Plug	31	125-7110	1	Gasket
13	125-7234	3	Screw	32	125-7594	1	Bolt
14	125-7047	1	Gasket	33	125-7220	1	Bolt
15	125-6986	1	Joint	34	125-6953	1	Plug
16	125-7048	1	O-Ring	35	125-7124	1	Sensor-Thermostat, CW
17	125-6978	1	Gasket	36	125-6979	1	Gasket
18	125-7192	1	Gasket	37	125-7176	1	Washer-Seal
19	125-7212	1	Bolt	38	127-4705	1	Elbow
20	125-7214	3	Bolt	39	127-4757	1	E G R-C Pipe ASM
21	125-7219	1	Bolt	40	127-3020	2	Clip-Hose
22	125-7222	3	Bolt	43	127-3811	1	CW Pipe ASM
23	127-4712	1	V-Pulley	44	127-3020	2	Clip-Hose
24	127-4771	1	V-Belt				

Fuel System Assembly



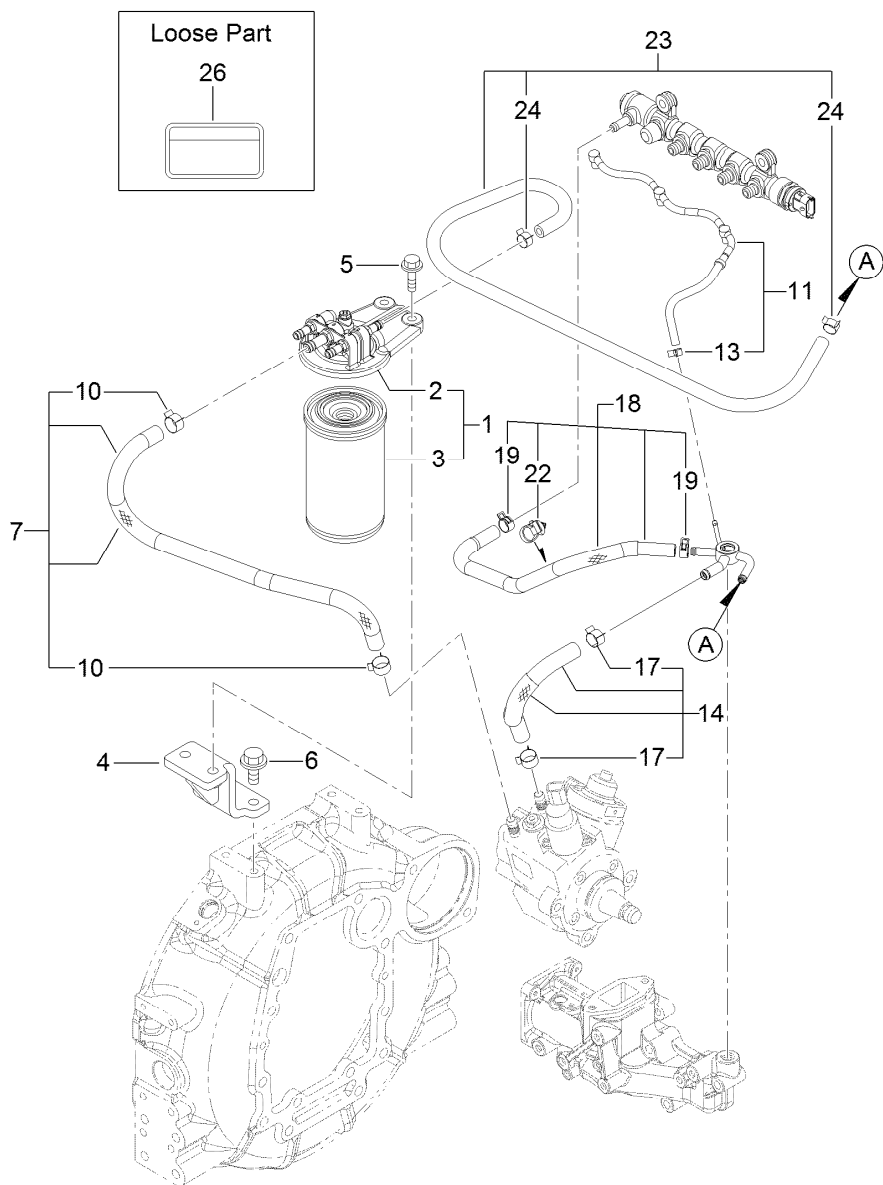
Fuel System Assembly (continued)

<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	127-3073	1	Fuel Pump ASM	5	131-2107	2	Bolt
2	131-2103	1	Valve ASM	6	131-2108	1	Sensor-Temperature
3	131-2105	1	Ring-Sealing	7	127-3074	1	O-Ring
4	131-2106	1	O-Ring	8	125-7216	3	Bolt



Fuel Injection Valve Assembly

Ref.	Part Number	Qty.	Description
1	127-4754	3	Injector ASM
4	131-2708	3	Ring, Retaining
6	127-3812	1	Rail ASM
7	131-2709	1	Sensor-Pressure, Rail
8	131-2710	1	Valve ASM
9	131-2711	1	O-Ring
10	125-7215	2	Bolt
11	127-3813	2	Retainer
13	127-3082	1	Rail In Pipe ASM
15	127-3814	1	Injection Pipe ASM
16	127-3083	1	Injection Pipe ASM
17	127-3084	1	Injection Pipe ASM
18	125-7231	2	Nut

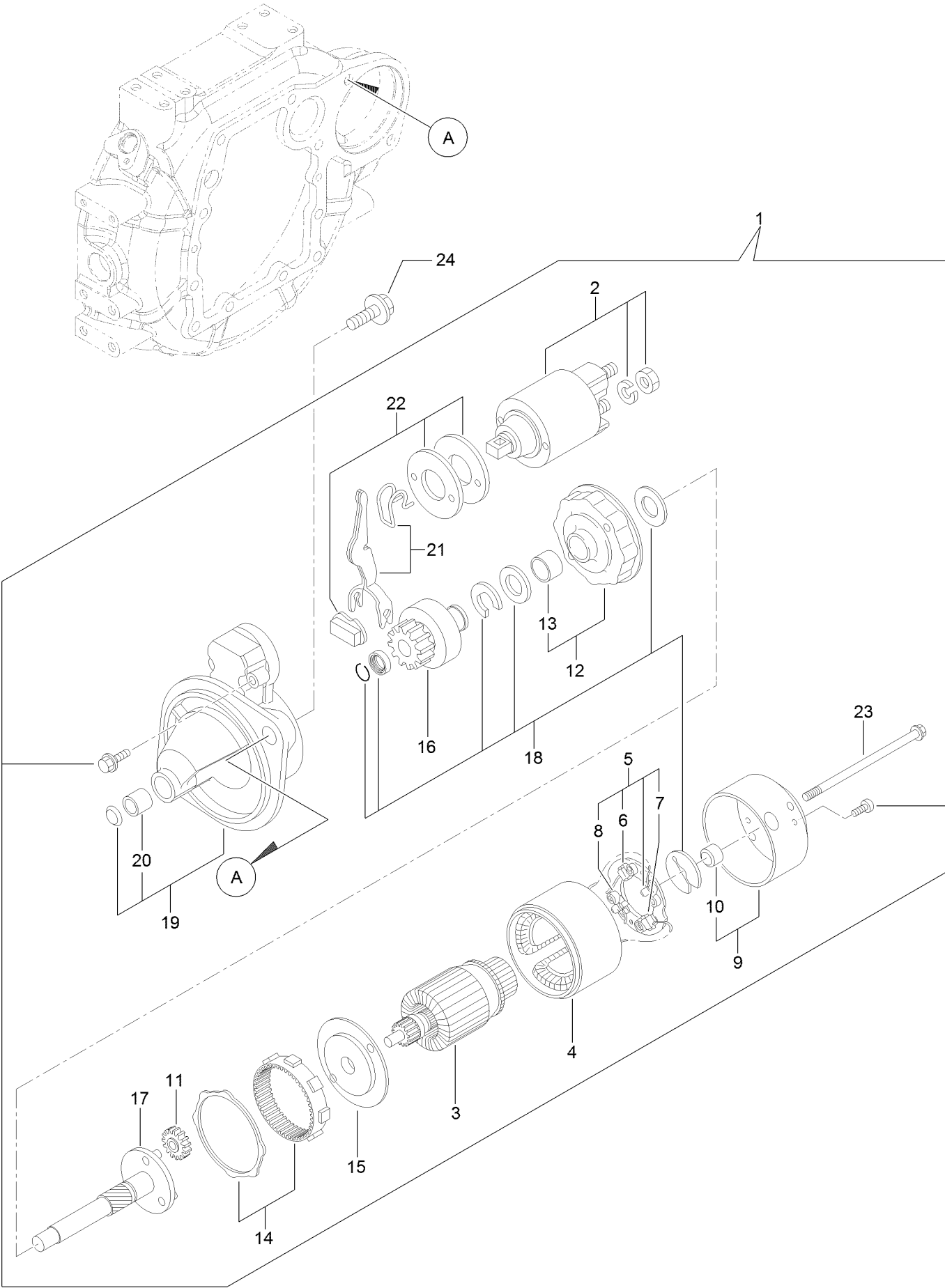


Fuel Pipe Assembly

Ref.	Part Number	Qty.	Description
1	127-3075	1	Fuel/Oil Filter ASM
2	127-3076	1	Fuel/Oil Filter Bracket ASM
3	125-8752	1	Filter-Fuel/Oil
4	131-2731	1	Bracket-Filter, Fuel
5	125-7216	2	Bolt
6	131-2740	1	Bolt
7	131-2732	1	Fuel Pipe ASM
10	125-7191	2	Clamp-Hose
11	127-3816	1	Fuel/Oil Return Pipe ASM

Ref.	Part Number	Qty.	Description
13	127-3172	1	Clamp-Hose
14	127-3078	1	Fuel Pipe ASM
17	125-7191	2	Clamp-Hose
18	127-3817	1	Fuel Pipe ASM
19	127-2950	2	Clip-Hose
22	127-3087	1	Band-Clip
23	131-2733	1	Fuel Pipe ASM
24	127-2950	2	Clip-Hose
26	125-6900	1	Label-Caution, Fuel Oil

Starting Motor Assembly

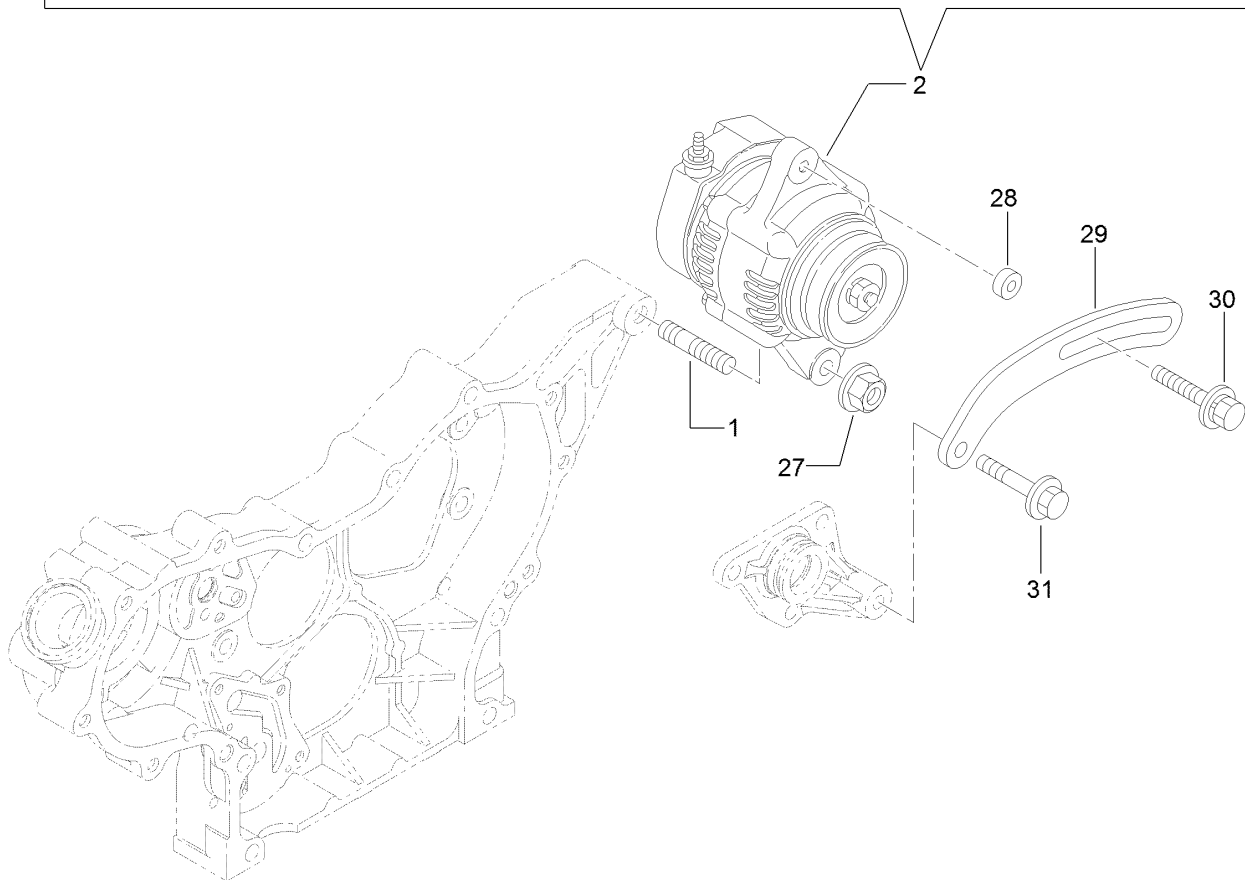
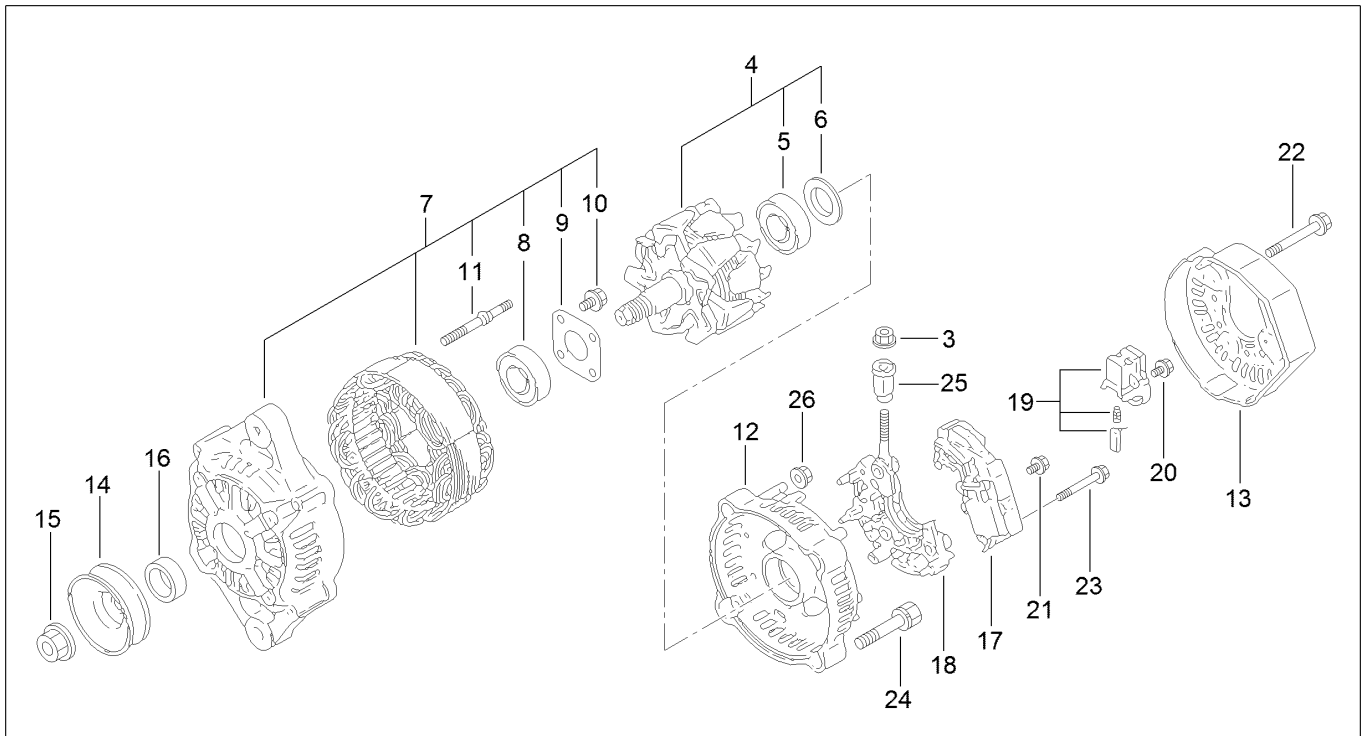


Starting Motor Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

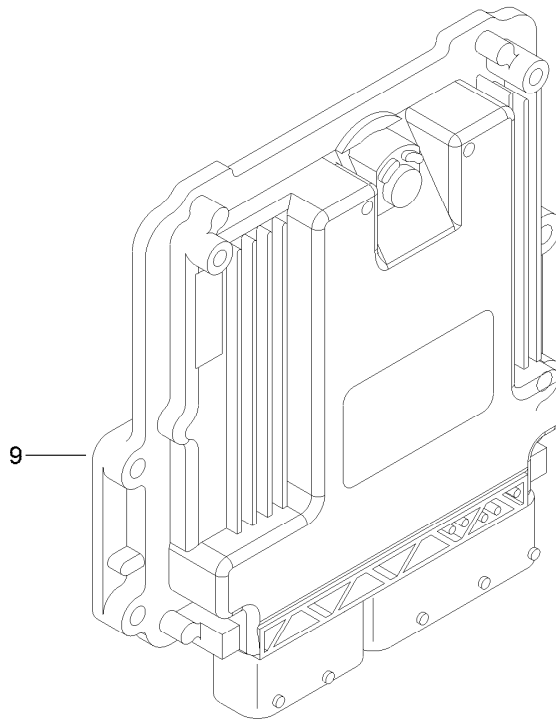
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	127-3830	1	Bracket
14	127-3831	1	Gear
15	127-3832	1	Bracket
16	127-3833	1	Pinion ASM
17	127-3834	1	Shaft
18	127-3835	1	Washer Set
19	127-3836	1	Case ASM
20	127-3837	1	Metal-Starter
21	127-3838	1	Lever Set
22	127-3839	1	Dust Cover ASM
23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

Generator Assembly



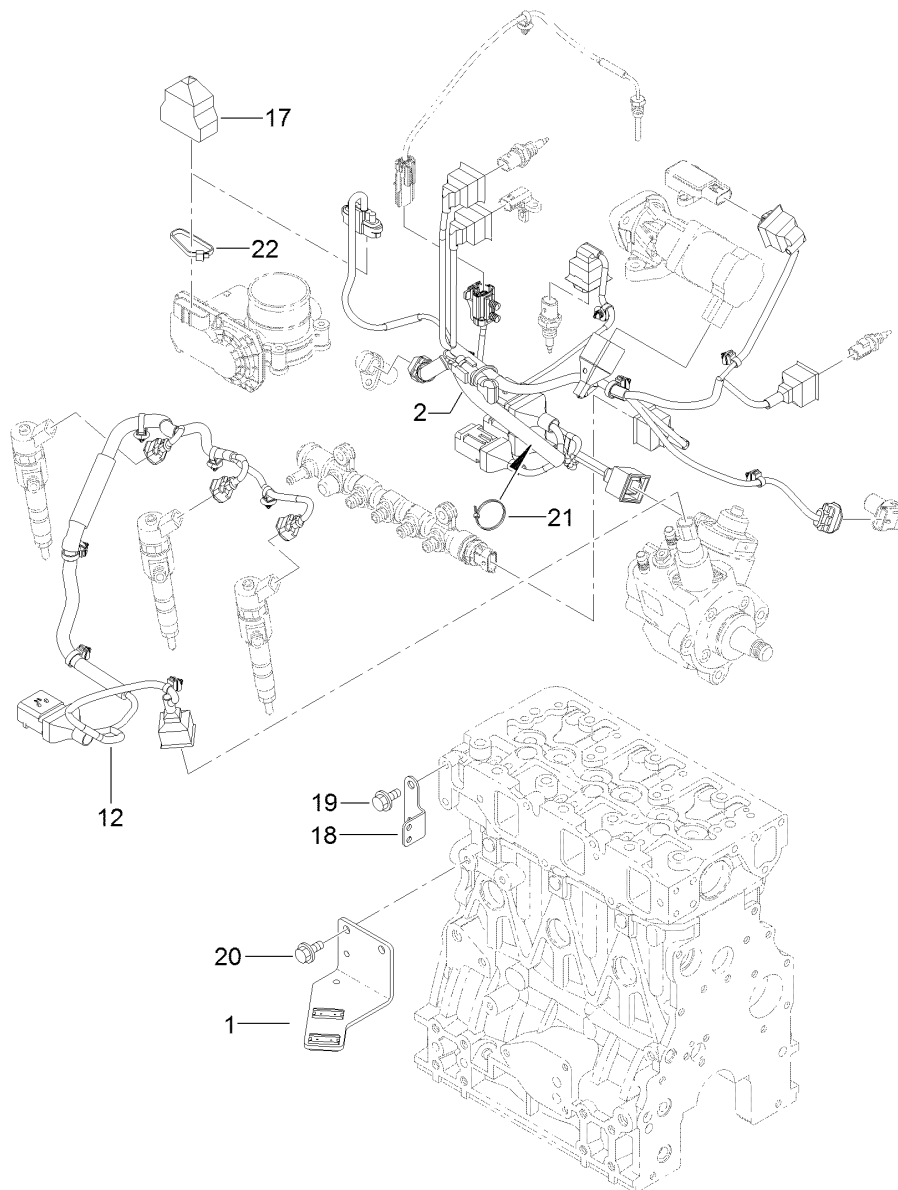
Generator Assembly (continued)

<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	127-3011	1	Stud	17	127-3847	1	Regulator ASM
2	127-3841	1	Generator	18	127-3848	1	Holder
3	127-3190	1	Nut	19	127-2993	1	Holder
4	127-3843	1	Rotor ASM	20	127-2965	6	Screw
5	127-2983	1	Bearing-Ball	21	127-2966	1	Screw
6	127-2962	1	Cover	22	127-2967	3	Bolt
7	127-3844	1	Frame ASM	23	127-2968	2	Screw
8	127-2958	1	Bearing-Ball	24	127-2969	2	Bolt
9	127-2959	1	Plate-Retainer	25	127-2970	1	Bushing-Insulation
10	127-2960	4	Screw	26	127-2971	2	Nut
11	127-2961	2	Stud	27	125-7230	1	Nut
12	127-3845	1	Frame	28	125-6947	1	Spacer
13	127-3846	1	Cover	29	127-2977	1	Adjuster
14	127-2954	1	Pulley	30	125-7134	1	Bolt
15	127-2955	1	Nut	31	125-7219	1	Bolt
16	127-2957	1	Collar				



Electronic Control Unit Assembly

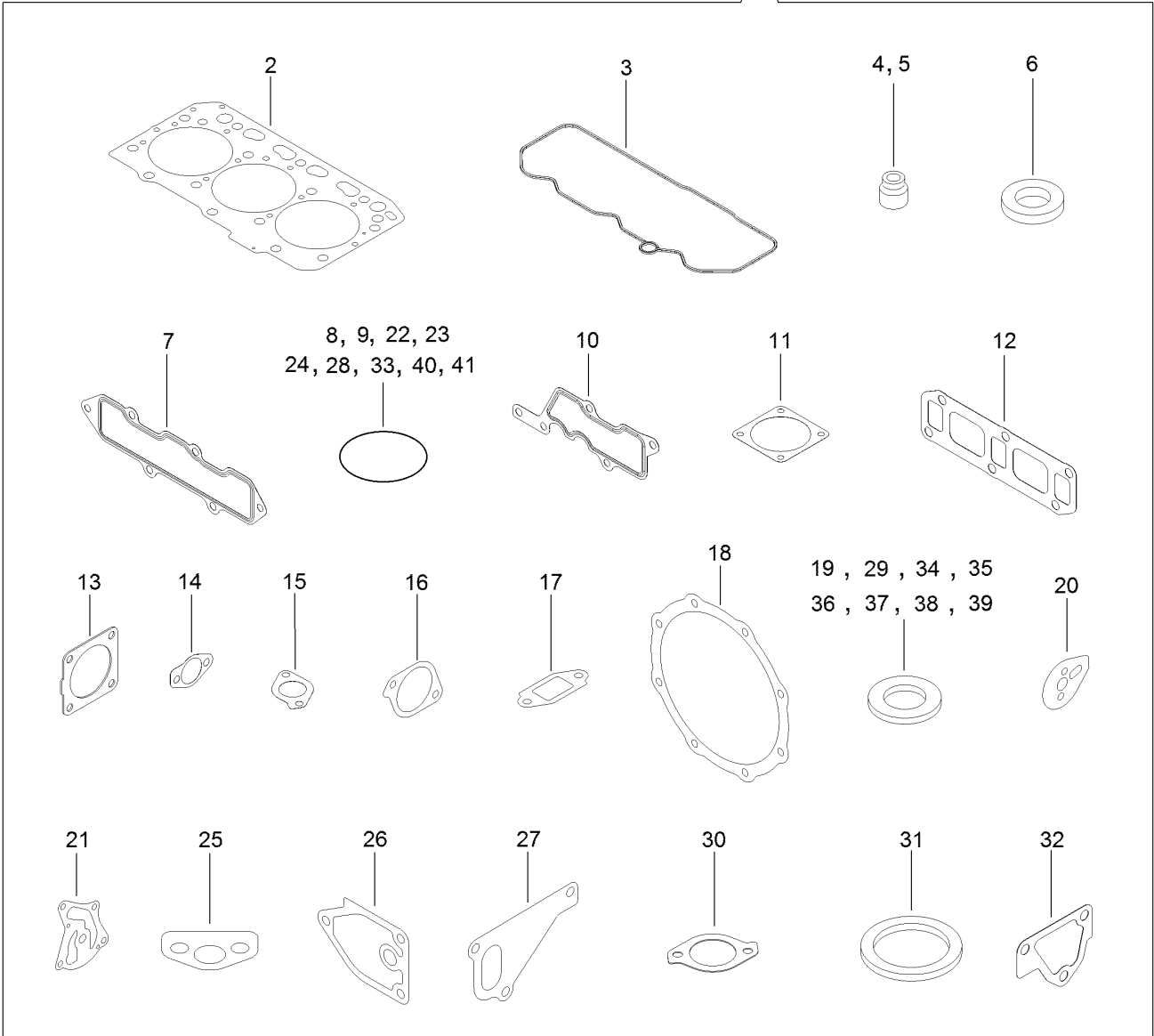
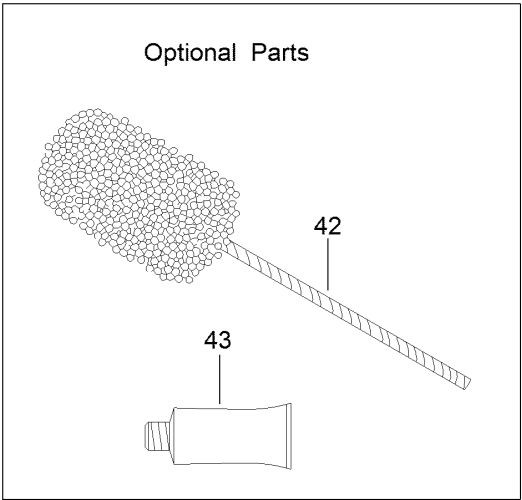
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	127-3085	1	E C U ASM



Electric Parts Assembly

Ref.	Part Number	Qty.	Description
1	131-2735	1	Bracket-Connector
2	131-2736	1	Harness-B
12	131-2712	1	Harness
17	131-2713	1	Boot-Cap
18	127-3090	1	Bracket-Harness
19	125-7212	2	Bolt
20	125-7213	2	Bolt
21	127-3187	1	Band
22	127-3188	1	Band

Gasket Set



Gasket Set (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	131-2737	1	Packing	23	127-2973	1	O-Ring
2	127-4716	1	Head Gasket ASM	24	125-7075	1	O-Ring
3	127-3856	1	Gasket-Valve Cover	25	125-7022	1	Gasket
4	127-2986	3	Seal-Stem, Valve	26	125-7024	1	Gasket
5	127-3027	3	Seal-Stem, Valve	27	125-7047	1	Gasket
6	127-3021	3	Gasket-Injector	28	125-7048	1	O-Ring
7	127-3857	1	Gasket-Manifold, Intake	29	125-6979	1	Gasket
8	127-3032	2	O Ring-Sensor, Pressure	30	125-7110	1	Gasket
9	127-3033	1	O-Ring	31	125-7026	1	Gasket
10	127-3034	1	Gasket-Collector	32	125-6978	1	Gasket
11	127-3037	2	Gasket-Throttle	33	127-3074	1	O-Ring
12	127-3775	1	Gasket-Manifold, Exhaust	34	125-7174	1	Washer-Seal
13	127-2987	1	Gasket-Silencer	35	125-7176	1	Washer-Seal
14	127-3043	2	Gasket-Cooler, E G R	36	127-3166	2	Washer-Seal
15	127-3016	1	Gasket	37	125-7177	1	Washer-Seal
16	127-3050	1	Gasket-Intake Valve, E G R	38	125-7192	1	Gasket
17	127-3051	1	Gasket-Out Valve, E G R	39	127-3174	2	Gasket
18	127-3859	2	Gasket-D P F	40	93-0418	3	O-Ring
19	127-3056	4	Gasket-Sensor	41	125-7197	2	O-Ring
20	127-3069	1	Gasket-Idle, Shaft B	42	127-3000	1	Hone
21	127-3004	1	Gasket	43	125-7248	1	Gasket-Liquid
22	125-6909	2	O-Ring				

Attachments and Accessories

For 31200 Groundsmaster 360 4-Wheel Drive Multi-Purpose Machine

Product Name	Model/Part
Green Diesel Cap	107-2172
Semi-Gloss Black Spray Paint	361-9
New Red Paint - Gallon	361-11
5in Air Cleaner Safety Element	114-4057
MVP Filter Kit	30261
Speed Reduction Kit, 2015 and After Groundsmaster 360 Multi-Purpose Machine	30287
Beacon Kit	120-0256
Electrical Accessory Kit	115-0019
Registration Plate Kit	120-6678
Jack Stand Kit	30579
Hitch Kit	130-8716
Tire (23x10.50-12)	136-5375
Blade Crate (Snowplow), ATV Poly S	STB13567B
Plow Side Kit	MSC14175
Quick Attach Front Frame	30509
V-Plow Mounting Kit	30378
Diagnostic Display Box	85-4750
Weight Transfer Kit	120-6683
Auxiliary Power Unit	120-6675
Winter Attachment Joystick Kit	31219
Winter Enclosure	31220
Wireless Hourmeter	115-4754
72in Side Discharge Deck	30481
Blade-Belt Kit, 72in Side Discharge Deck	105-7272
Atomic Blade Kit (3 Blade Pack)	119-8020
Premium Transmission/Hydraulic Tractor Fluid (55 Gallon Drum)	108-1183
Blade-Rotary, Atomic (24.5in)	110-0624-03
Premium Transmission/Hydraulic Tractor Fluid (5 Gallon Pail)	108-1184
Blade-Rotary, Medium Flow (24.5in)	110-0621-03
Leaf Mulching Kit	108-5273
Premium Engine Oil 15w40 (55 Gallon Drum)	121-6394
CE Kit, 72in Side Deck With French Guards	30679
Premium Engine Oil 15w40 (5 Gallon Pail)	121-6395
Dark Metallic Gray Aerosol Paint	361-12
72in Guardian and Rear Discharge CE Mower Cover Kit	30685
Air Dry Red Paint - Qt	5340
72in Base Deck	30353
Blade-Belt Kit, 72in Guardian Only	105-7271
72in Guardian Recycler Completion Kit	30304
72in Guardian Fine Recycler Completion Kit	30346
Bahiagrass Baffle Kit	105-7269
Blade-Flat	112-9586-03
72 Inch Rear Discharge Completion Kit	30549
CE Guard Kit	30689
Road Light Kit, Non Cab Unit (North America)	30513
Slow Moving Vehicle Sign Kit	115-0014

Attachments and Accessories (continued)

Locking Latch 98-9315

Grammer Seat with Air Ride Suspension.....30511

Vinyl Backrest Extension Kit 120-0583

100in Rear Discharge Deck31101

Adapter Kit, 100 Inch Rear Discharge Deck for 2014 and After Groundsmaster 360 4-Wheel Drive Traction Unit31103

Leaf Mulching Kit for 100in Rear Discharge Deck31105

100in CE Mower Cover Kit..... 30687

Standard Blade Kit for 100 Inch Rear Discharge Deck 131-3364

Blade-Combination (19in) 106-7166-03

Blade-Combination (25.18in) 125-9444-03



Count on it.