



Count on it.

Parts Catalog

Groundsmaster® 360

4-Wheel Drive Multi-Purpose Machine with Cab

Model No. 31202—Serial No. 316000001 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.

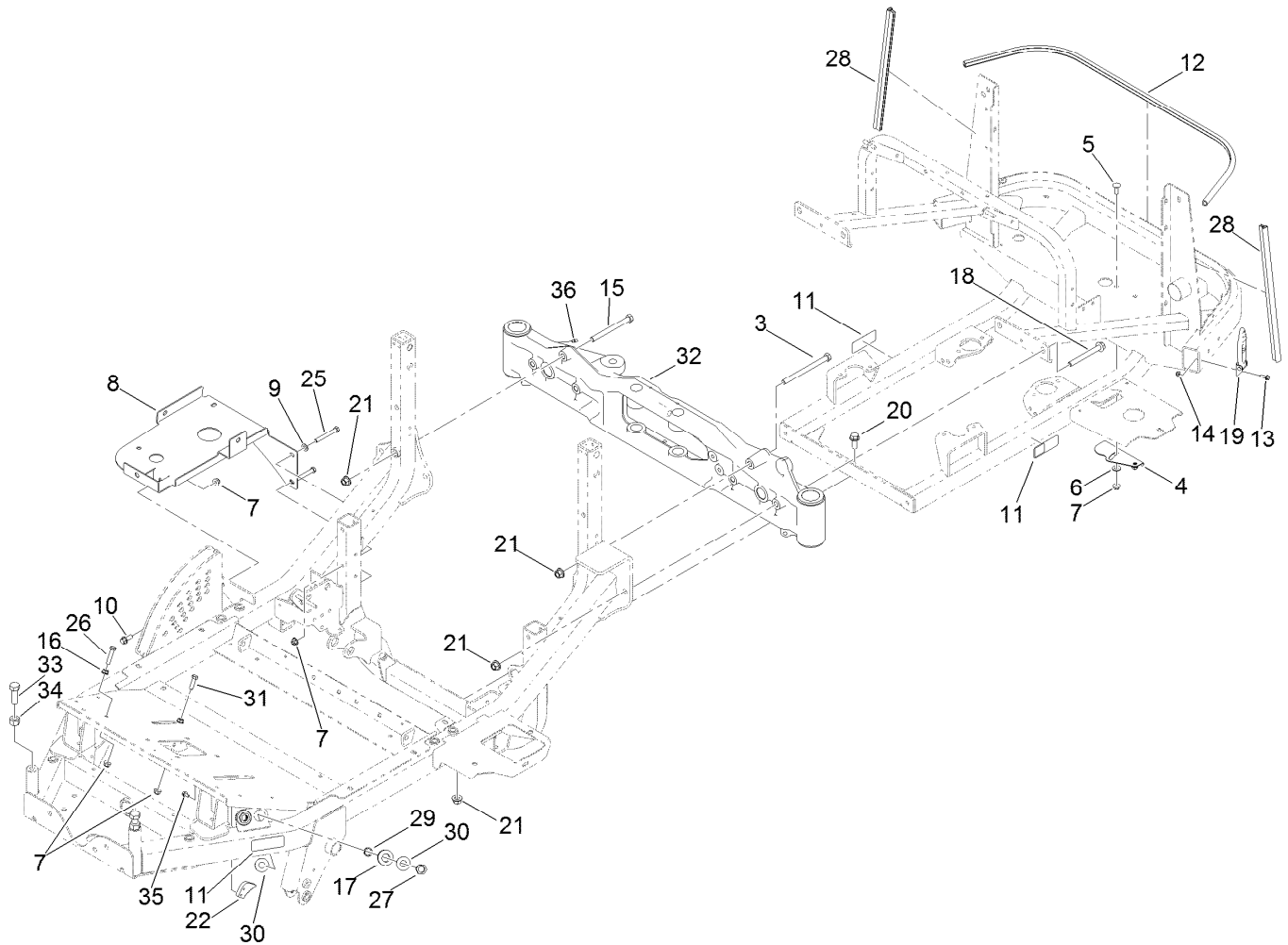
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Frame and Rear Axle Assembly	5
Lift Shaft and Linkage Assembly	6
Hydraulic Cylinder Assembly No. 110-9834	7
Rear Frame Components Assembly	8
4 Wheel Drive Steering Assembly	9
Front Axle and Tie Rod Assembly	10
Front Axle Assembly No. 125-2825	12
Front Cover Assembly	13
Rear Steering Assembly	14
Hydraulic Cylinder Assembly No.125-2835	16
Steering Column Assembly	17
Steering Column Assembly No. 117-3371	18
Steering Valve Assembly No. 130-7948	19
Fuel Tank and Control Panel Component Assembly	20
Fuel Tank Assembly No. 131-1920	21
Seat Plate Assembly	22
4 Wheel Drive Module Control and Relay Assembly	24
Brake Pedal Assembly	25
Wheel and Brake Assembly	26
Left Hand Brake Assembly No. 120-0235	27
Right Hand Brake Assembly No. 120-0233	28
4 Wheel Drive Hydraulic Motor and Fitting Assembly	29
Hydraulic Motor Assembly No. 117-3284 (CCW)	30
Hydraulic Motor Assembly No. 117-3285 (CW)	31
Cab Wire Harness Assembly	32
Electrical Assembly	33
Engine Assembly	34
Transmission Component Assembly	35
Charge Pump Housing Assembly Transmission Assembly No. 125-9290	36
Center Section Assembly Transmission Assembly No. 125-9290	38
Gear Case and Clutch Assembly Transmission Assembly No. 125-9290	40
Driveshaft Assembly No. 110-3575	42
Radiator Component Assembly	43
Radiator and Cooler Assembly	44
Muffler Assembly	45
Battery and Fuel Delivery Assembly	46
Air Cleaner Assembly	47
Neutral System Assembly	48
Traction Pedal Assembly	50
Hood Assembly	51
Deck Lift Valve and Hydraulic Fitting Assembly	52
Hydraulic Gear Pump Assembly No. 115-0375	54
Valve Assembly No. 131-1934	56
4 Wheel Drive Hydraulic Hose Assembly	58
Hydraulic Valve Assembly	60
Steering Selector Valve Assembly No. 115-0280	61
Cross-Trax Traction Valve Assembly No. 117-2247	62
Steering and Traction Hose Assembly	63
Cab Mounting Assembly	64
Foam Assembly	66
Yanmar Air Conditioner Assembly	68
Seat Assembly	70
Seat Assembly No. 117-3096	72
Cloth Air Ride Seat Assembly No. 117-3097	74

Contents (continued)

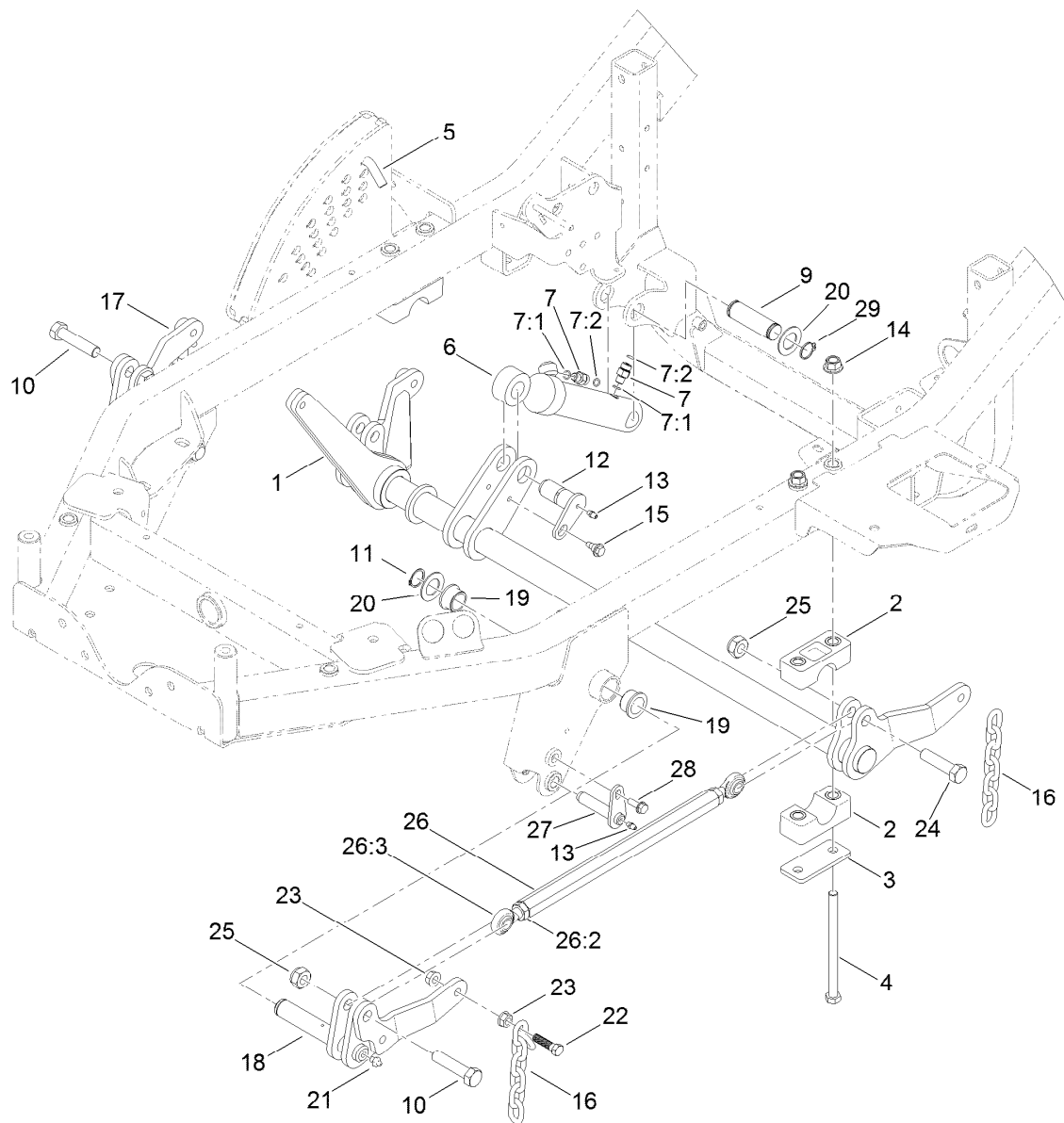
Cab Cable Tie Assembly	76
Yanmar French Guarding Assembly	78
Cab Frame, Mount and Seal Assembly	80
Cab Headliner Assembly	82
Air Conditioning Duct Assembly No. 132-3468 For Cab Model Only	84
Fan Panel Assembly No. 132-3488	86
Window and Door Assembly	88
RH Door Assembly	90
LH Door Assembly	92
Engine Hose Routing Assembly	94
Rear Window Assembly	96
Mixing Box Mounting Bracket and Water Tray Assembly	98
Blower Fan and Evaporator Core Assembly	100
Heat/Air Conditioner Housing Assembly	102
Air Diverter and Expansion Valve Assembly	104
Air Diverter Assembly No. 121-8369	106
Mixing Box and Vent Hose Assembly	108
Headliner Wire Harness and Control Assembly	110
Cylinder Block Assembly	112
Gear Housing Assembly	114
Flywheel Housing and Oil Sump Assembly	115
Cylinder Head and Cover Assembly	116
Suction Manifold Assembly	118
Exhaust Manifold Assembly	119
Diesel Particulate Filter Assembly	120
Camshaft and Driving Gear Assembly	122
Crankshaft and Piston Assembly	124
Lubrication and Oil System Assembly	125
Cooling Water System Assembly	126
Fuel System Assembly	128
Fuel Injection Valve Assembly	130
Fuel Pipe Assembly	131
Starting Motor Assembly	132
Generator Assembly	134
Electronic Control Unit Assembly	136
Electric Parts Assembly	137
Gasket Set	138
Attachments and Accessories	140



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	117-3385-03	1	Bracket-Tank, HYD
9	3256-24	2	Washer-Plain
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, NI
15	325-22	1	Screw-HH
16	3290-357	2	Nut-HSF
17	240-4	2	Grommet-Rubber
18	117-3176	4	Screw-HHF

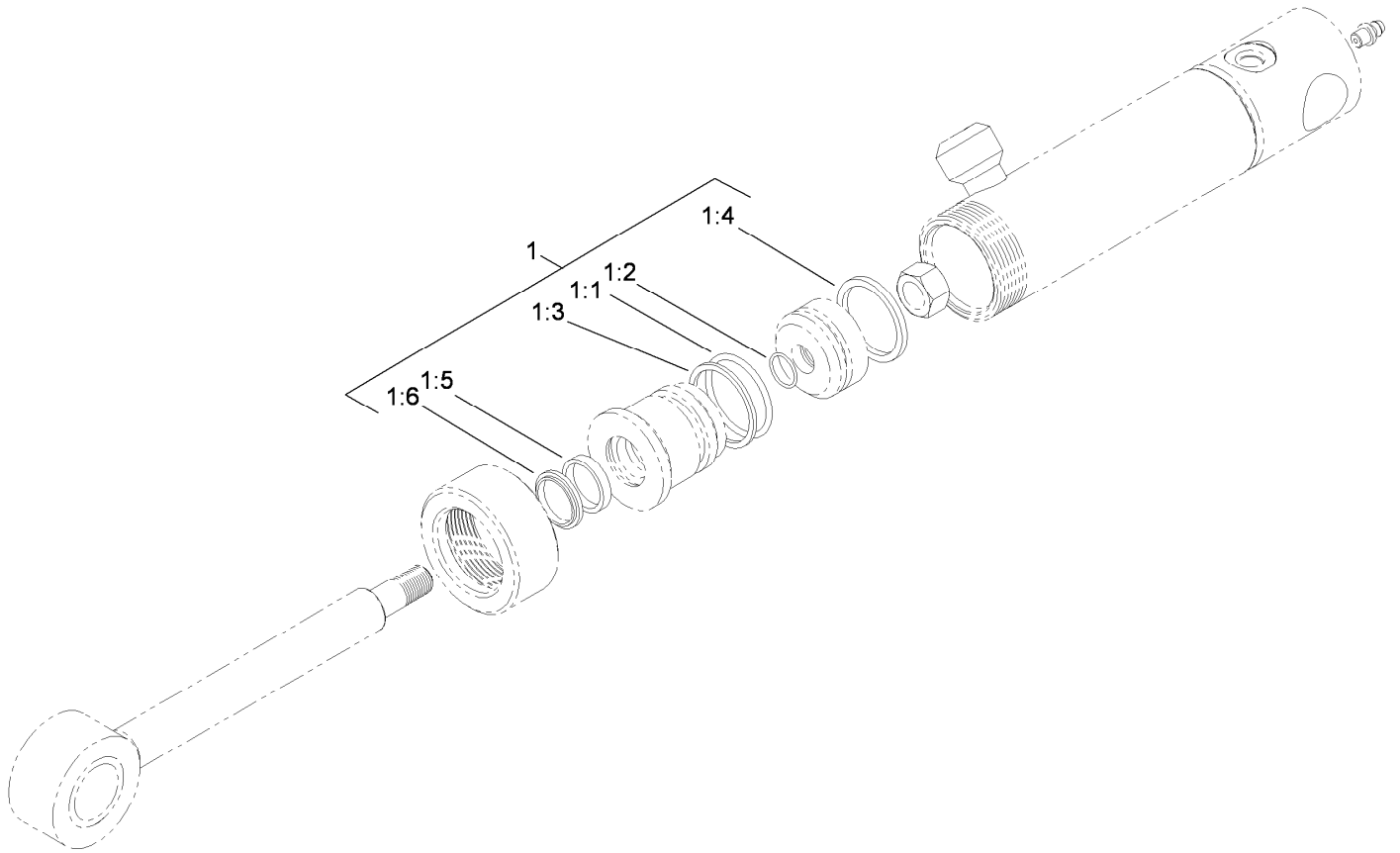
Ref.	Part Number	Qty.	Description
19	103-2898	2	Latch-Rubber
20	3234-38	3	Screw-HHF
21	99-5107	9	Nut-Lock
22	99-7214	1	Pawl-Brake
25	323-14	2	Screw-HH
26	323-53	1	Screw-HH
27	340-70	2	Nut-Lock
28	107-2269	2	Seal-Bulb
29	69-8970	2	Spacer
30	69-8940	4	Washer
31	323-7	1	Screw-HH
32	131-1931	1	Rear Axle 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	2	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

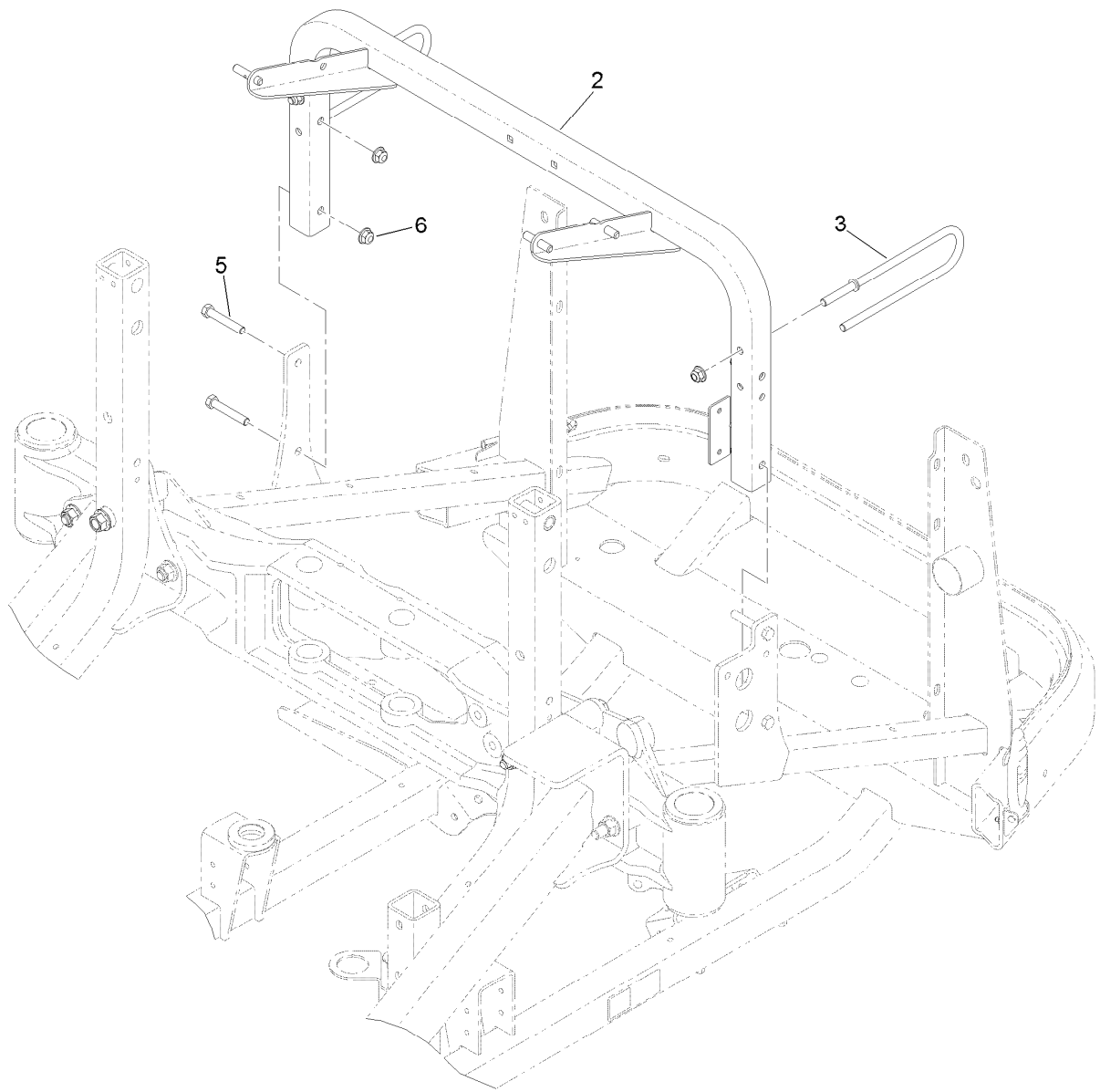
Ref.	Part Number	Qty.	Description
16	119-1385	4	Chain-HOC
17	119-1380-03	1	Lift-RH
18	119-1383-03	1	Lift-LH
19	114-5680	4	Bushing-Flange
20	69-9010	4	Washer
21	302-2	2	Fitting-Grease
22	103-1898	4	Screw-HH
23	32128-37	8	Nut-HF
24	327-7	2	Screw-HH
25	3296-61	4	Nut-Lock
26	114-4059	2	Link ASM
26:2	3220-6	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

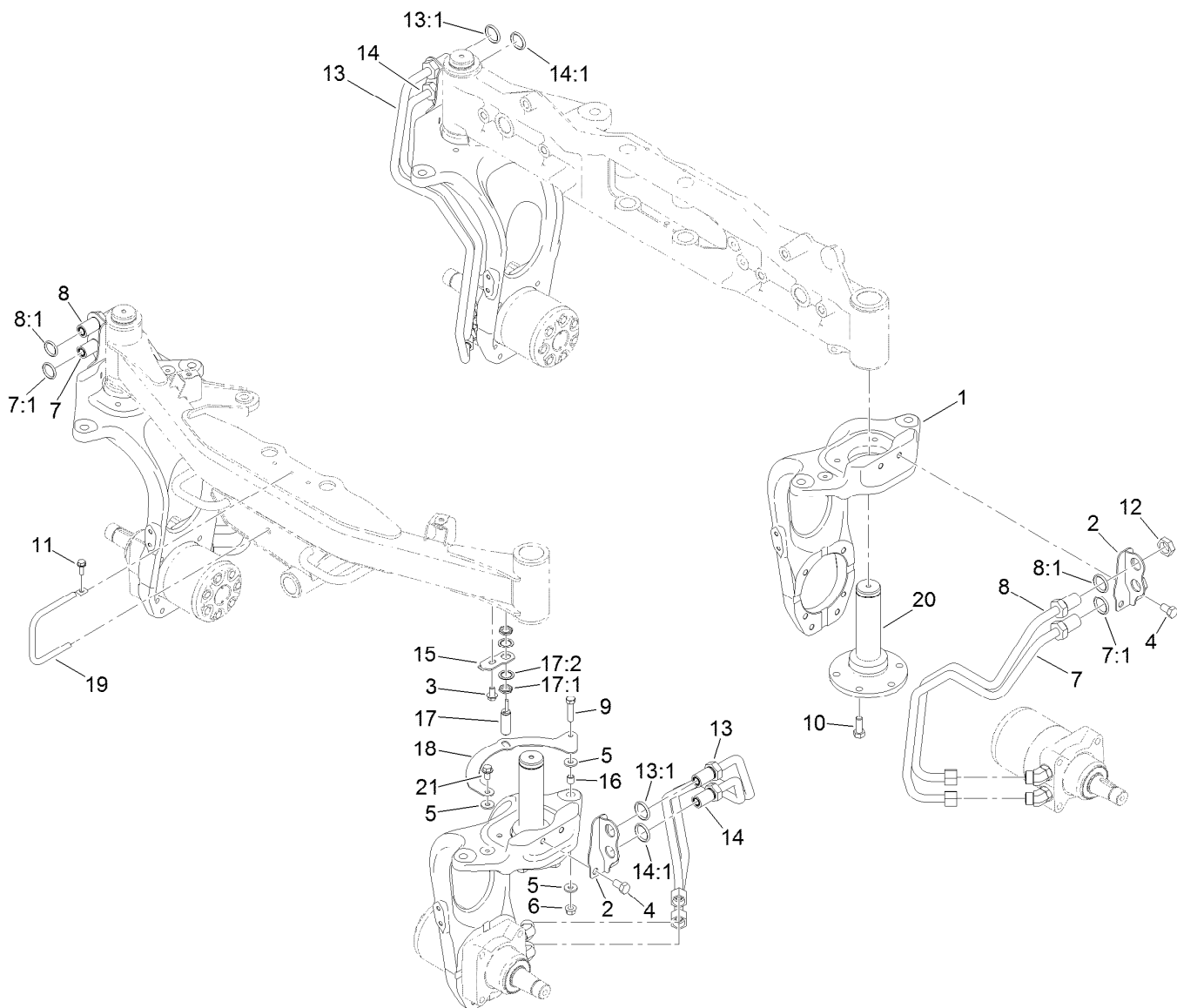
Ref.	Part Number	Qty.	Description
1	112-6353	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	O-Ring ●
1:3		1	Backup ●
1:4		1	Seal-Bp ●
1:5		1	Seal-Rod ●
1:6		1	Seal-Dust ●

● Not serviced separately



Rear Frame Components Assembly

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

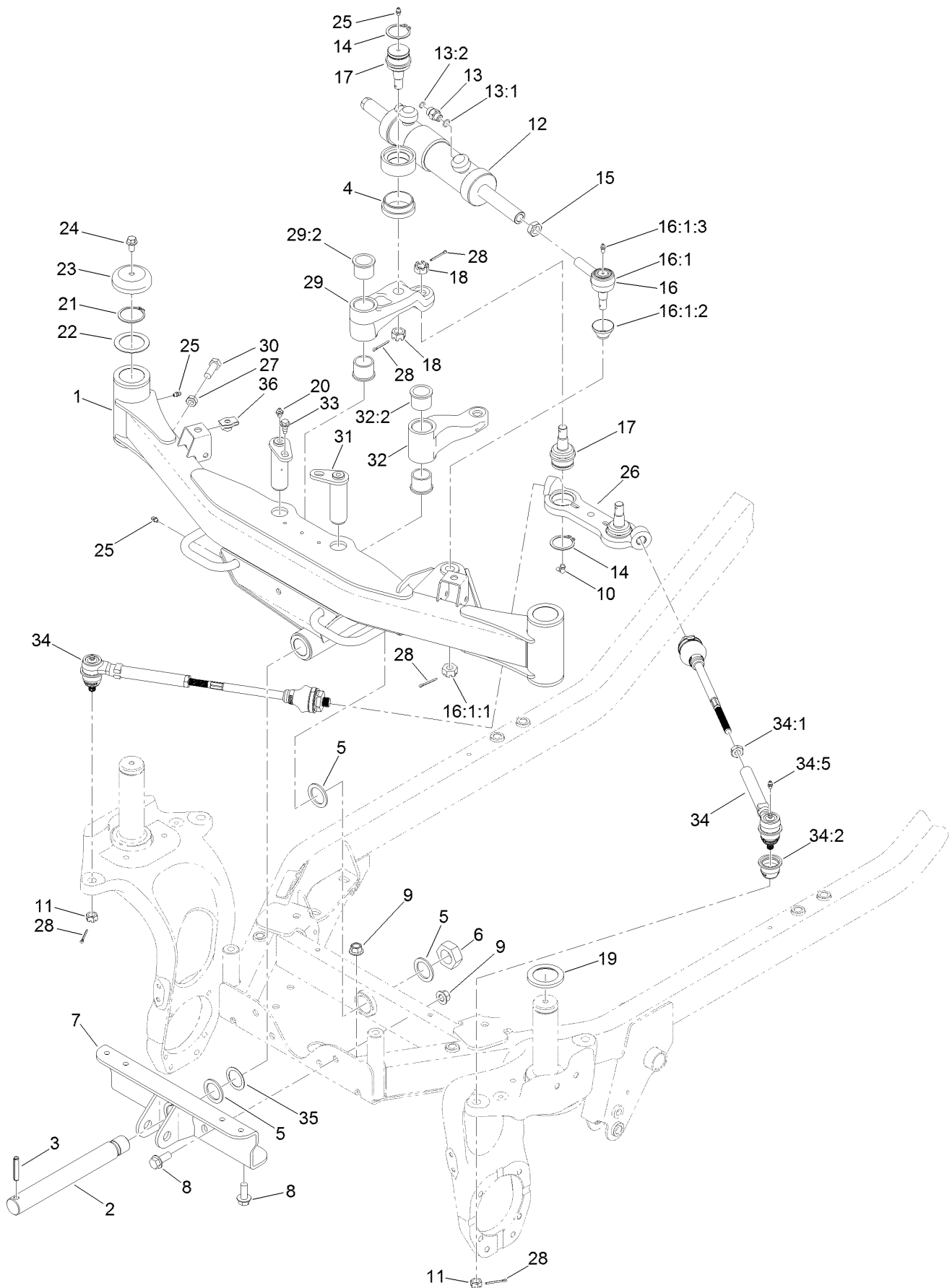


4 Wheel Drive Steering Assembly

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 Axle and Tie Rod Assembly

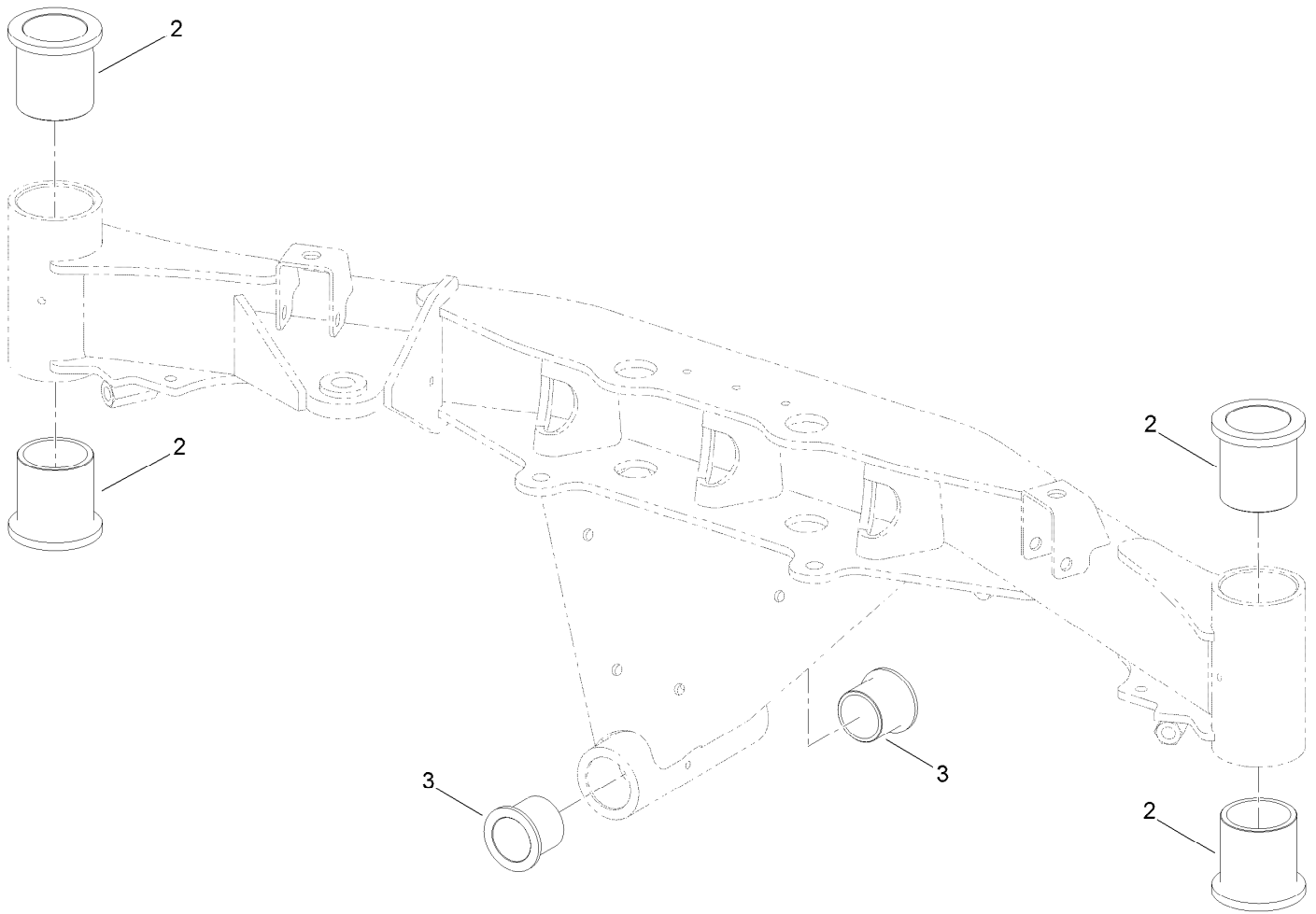


Front Axle and Tie Rod Assembly (continued)

<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				

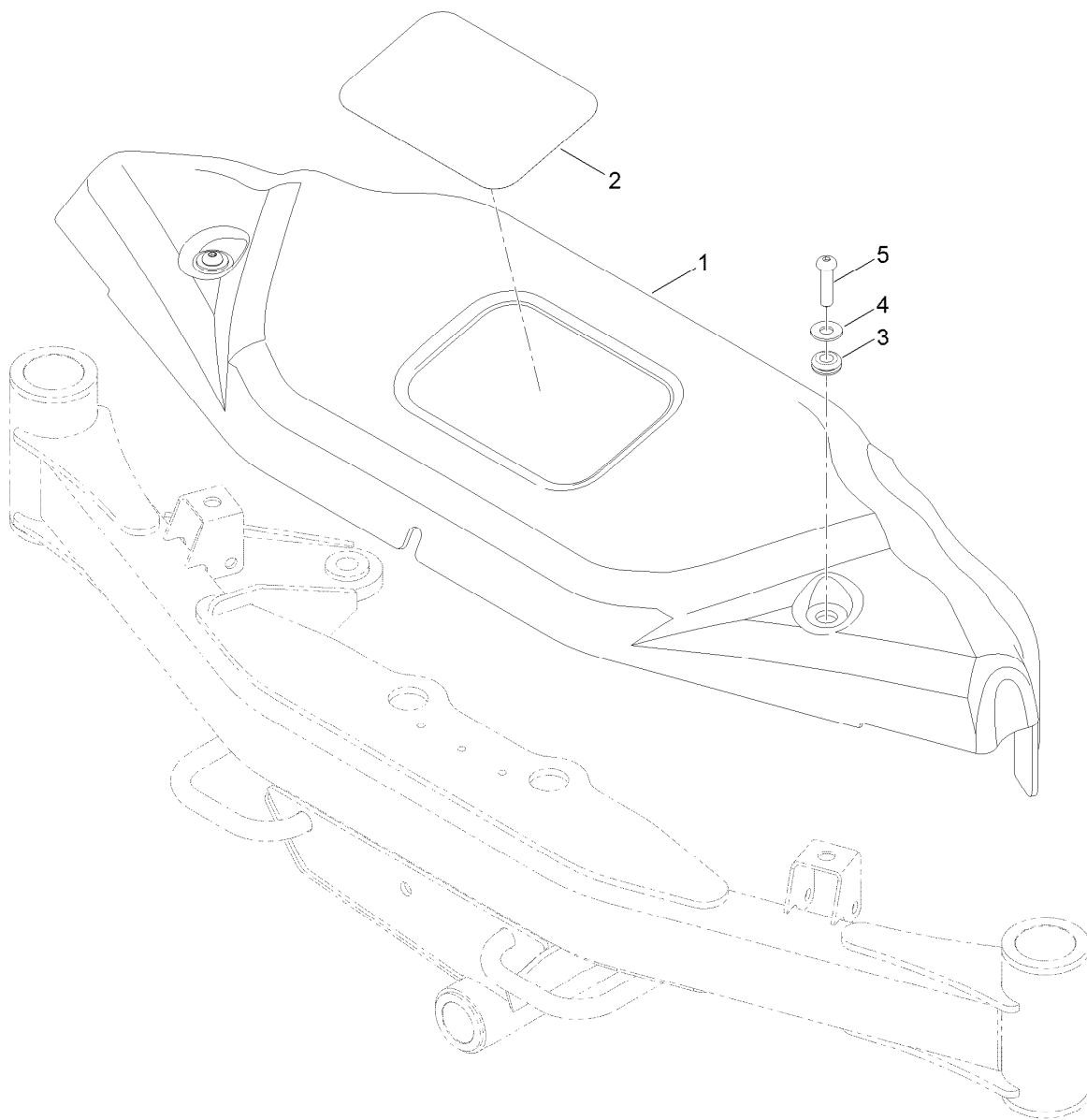
● Not illustrated

■ Not serviced separately



Front Axle Assembly No. 125-2825

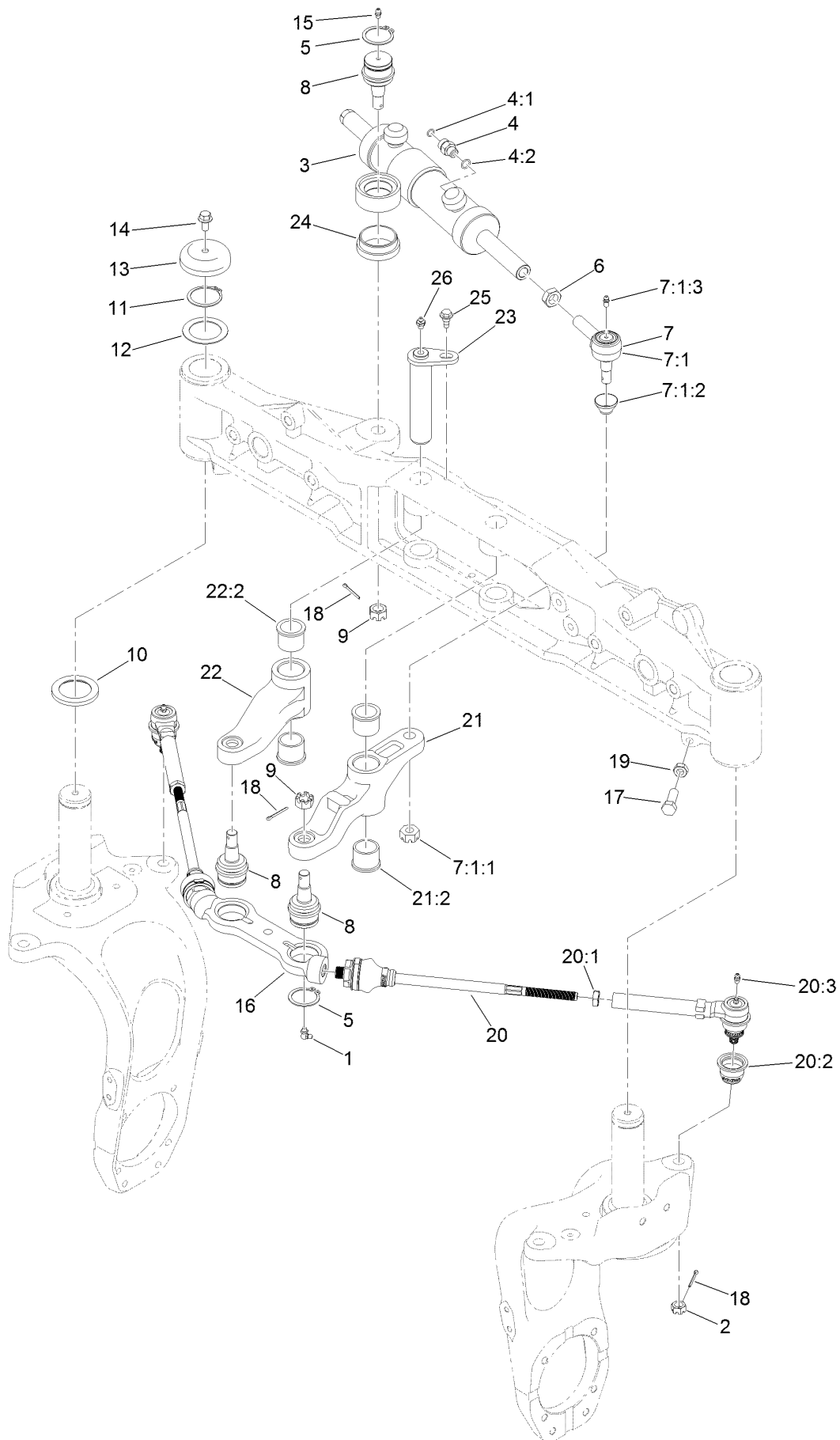
Ref.	Part Number	Qty.	Description
2	125-4386	4	Bushing-Castor
3	69-6470	2	Bushing-Caster



Front Cover Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-4878	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

Rear Steering Assembly

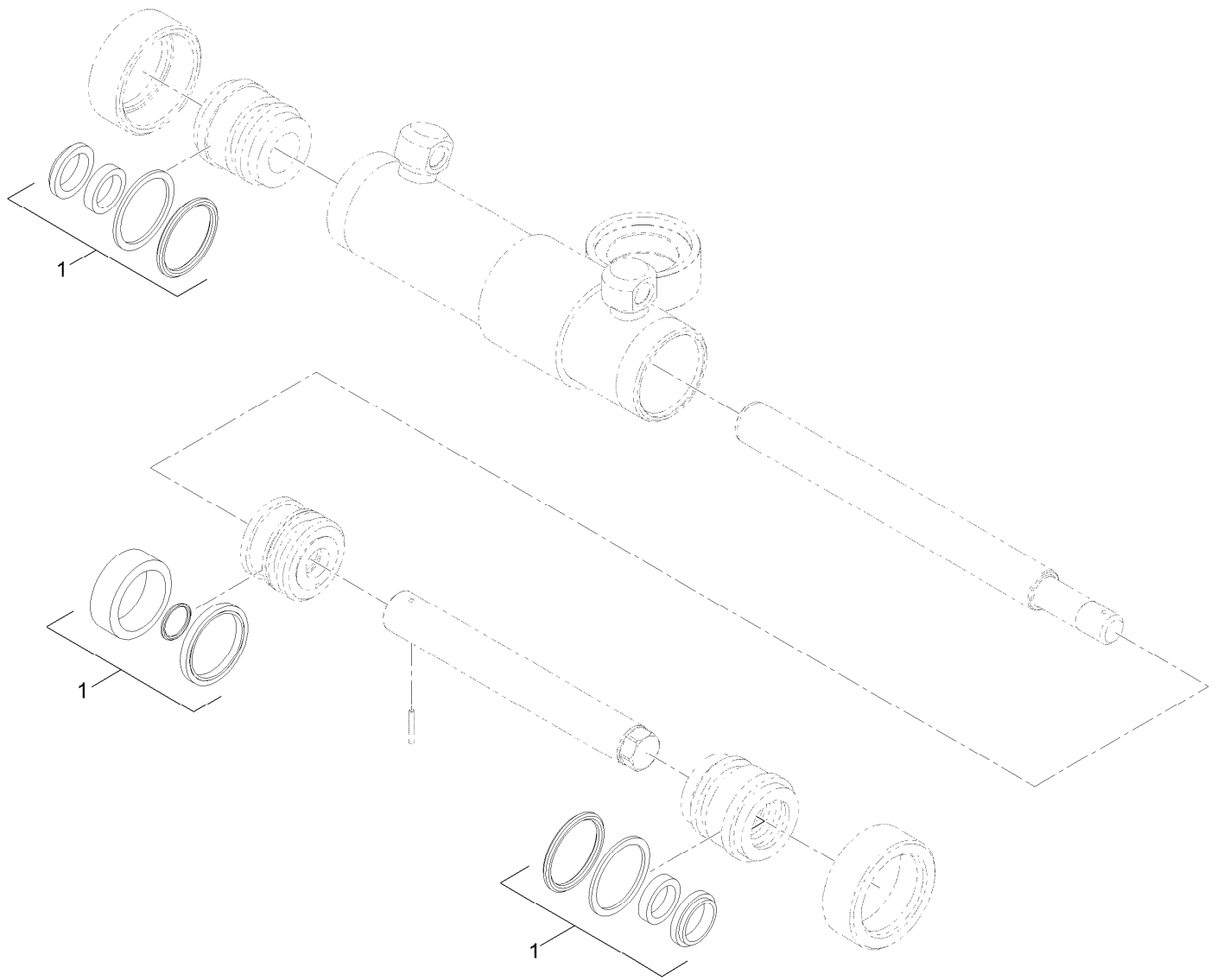


Rear Steering Assembly (continued)

<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				

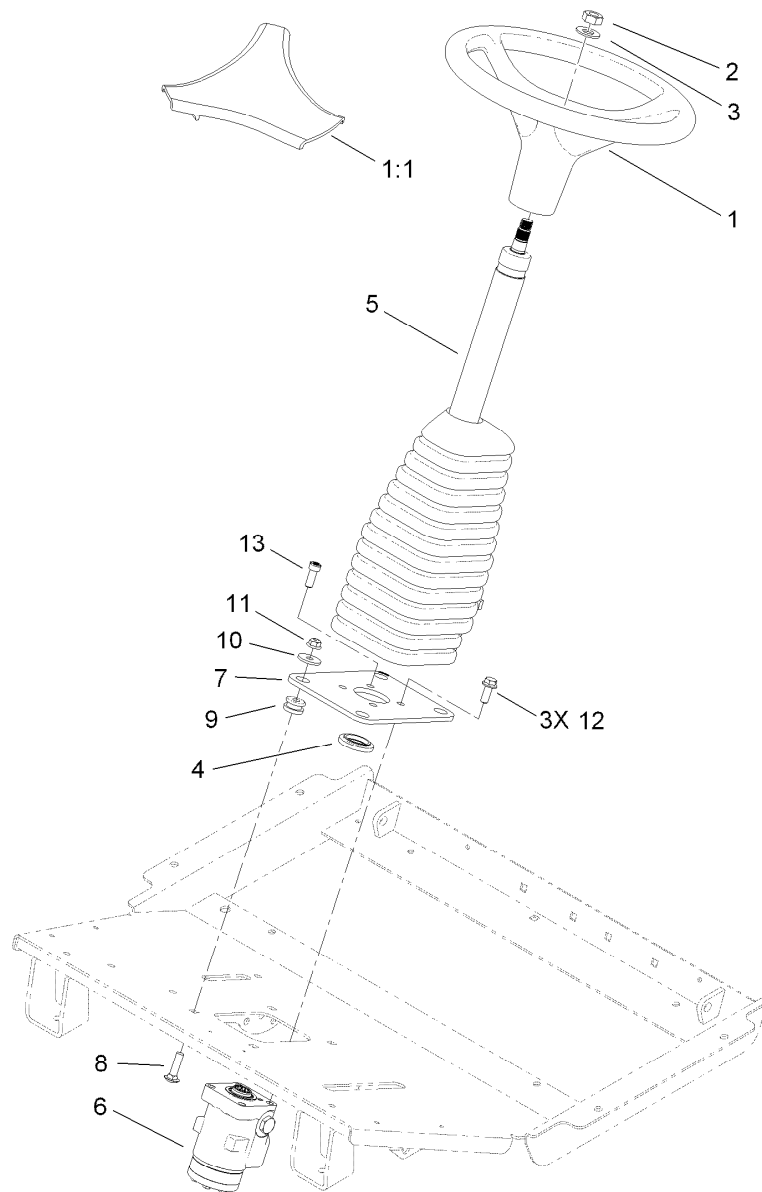
● Not illustrated

■ Not serviced separately



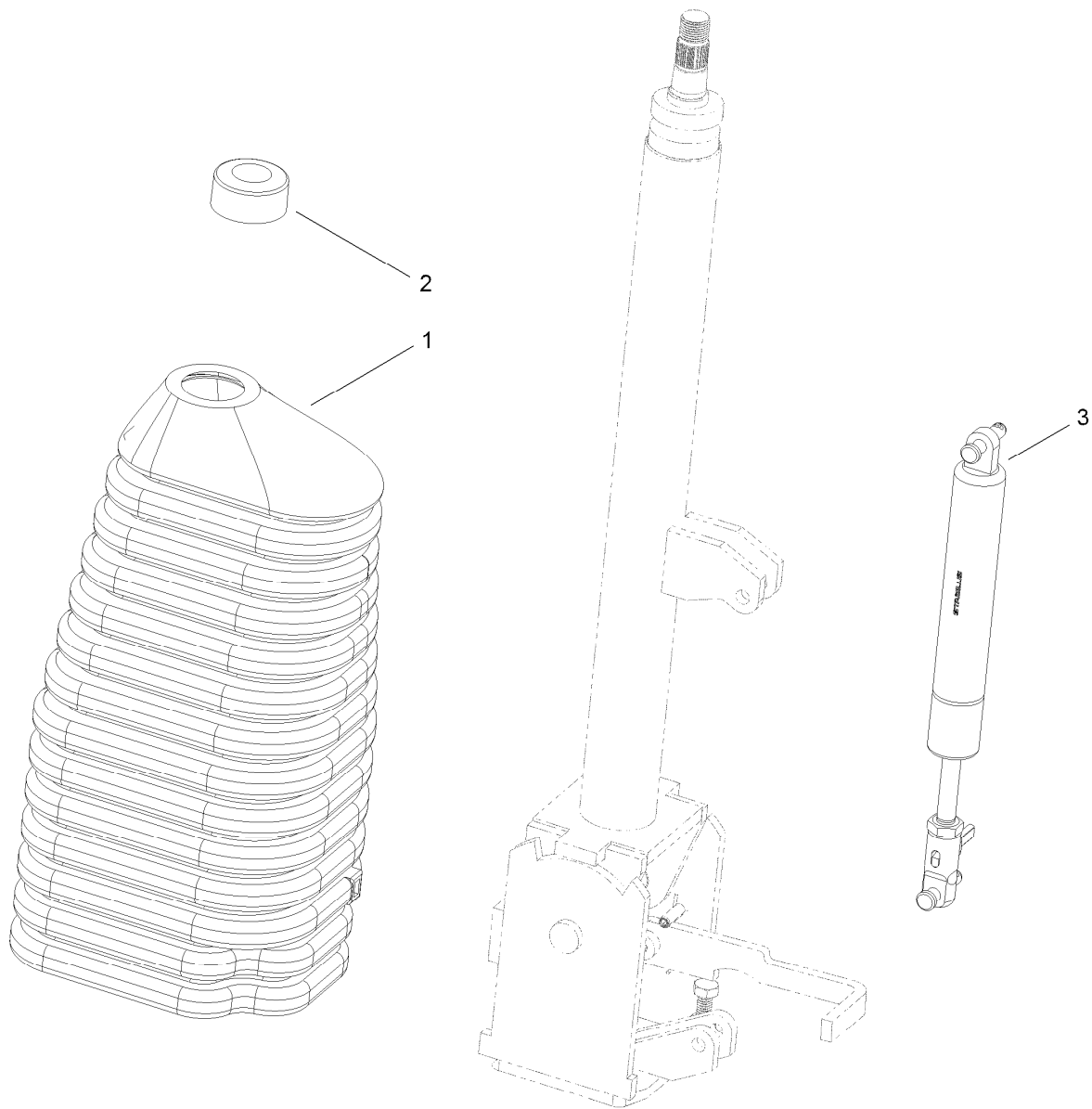
Hydraulic Cylinder Assembly No.125-2835

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



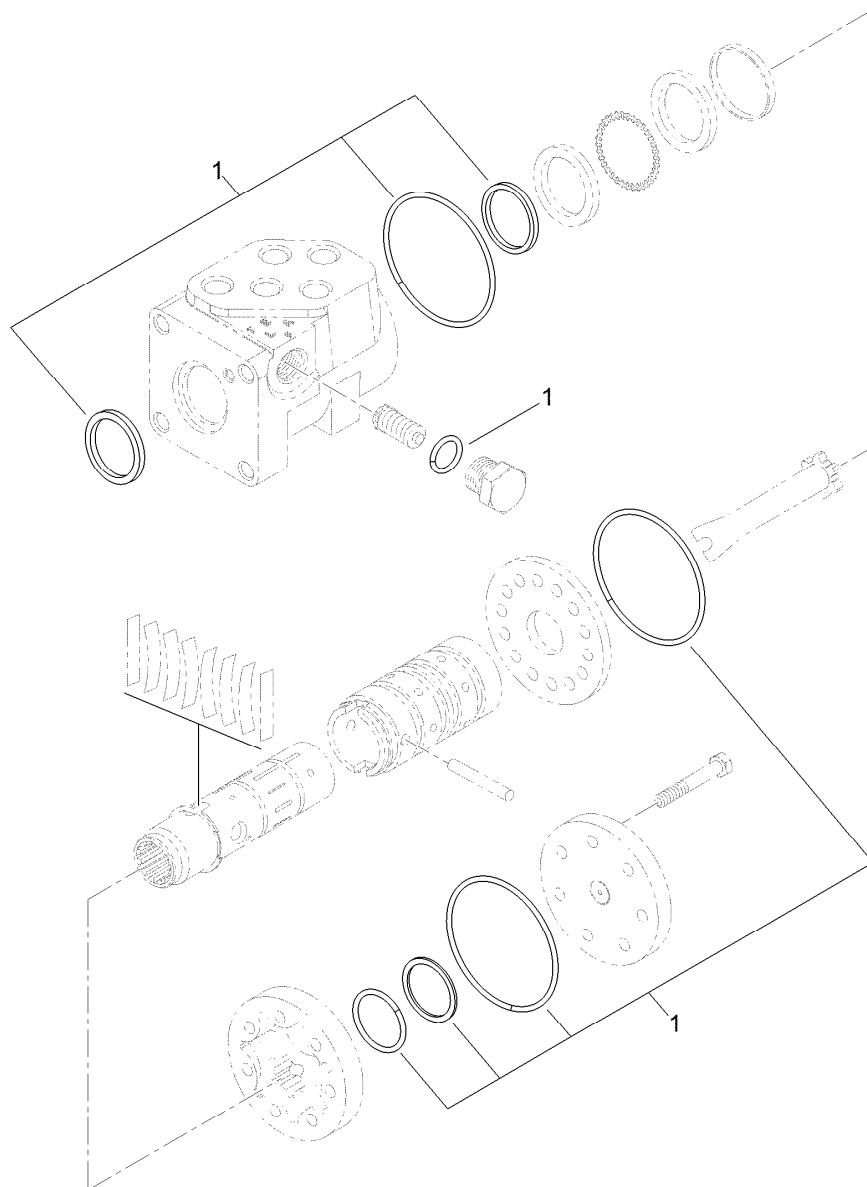
Steering Column Assembly

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



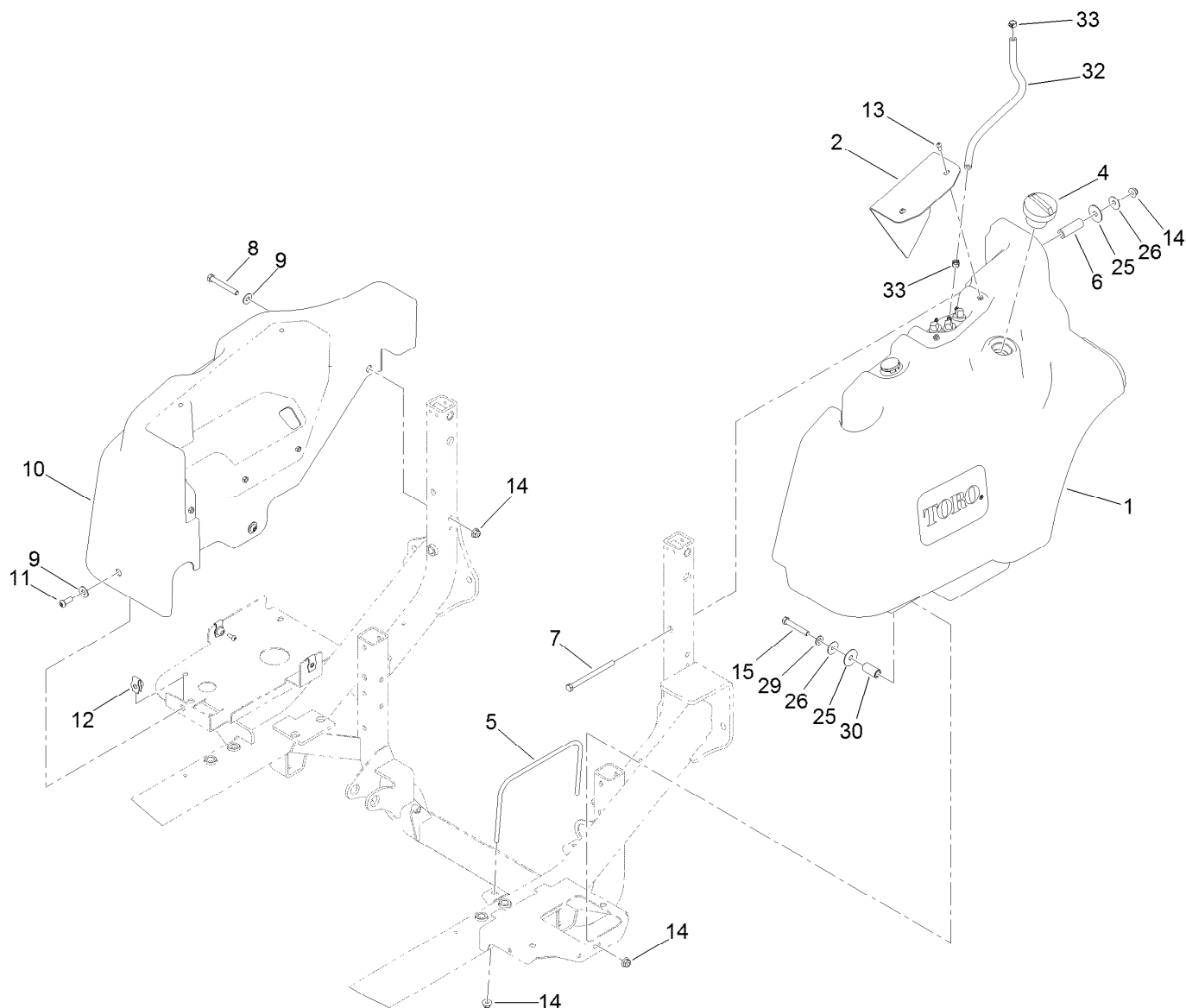
Steering Column Assembly No. 117-3371

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

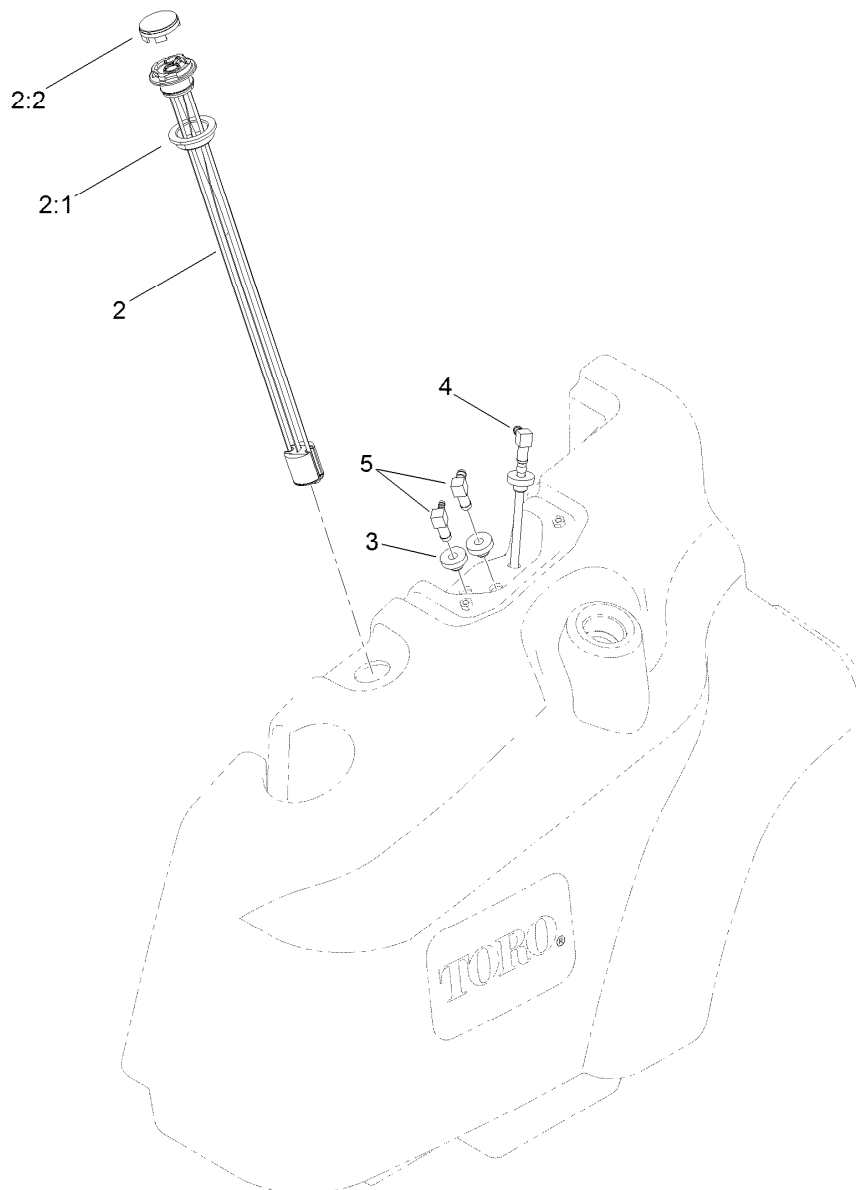
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-8357	1	Seal Kit



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

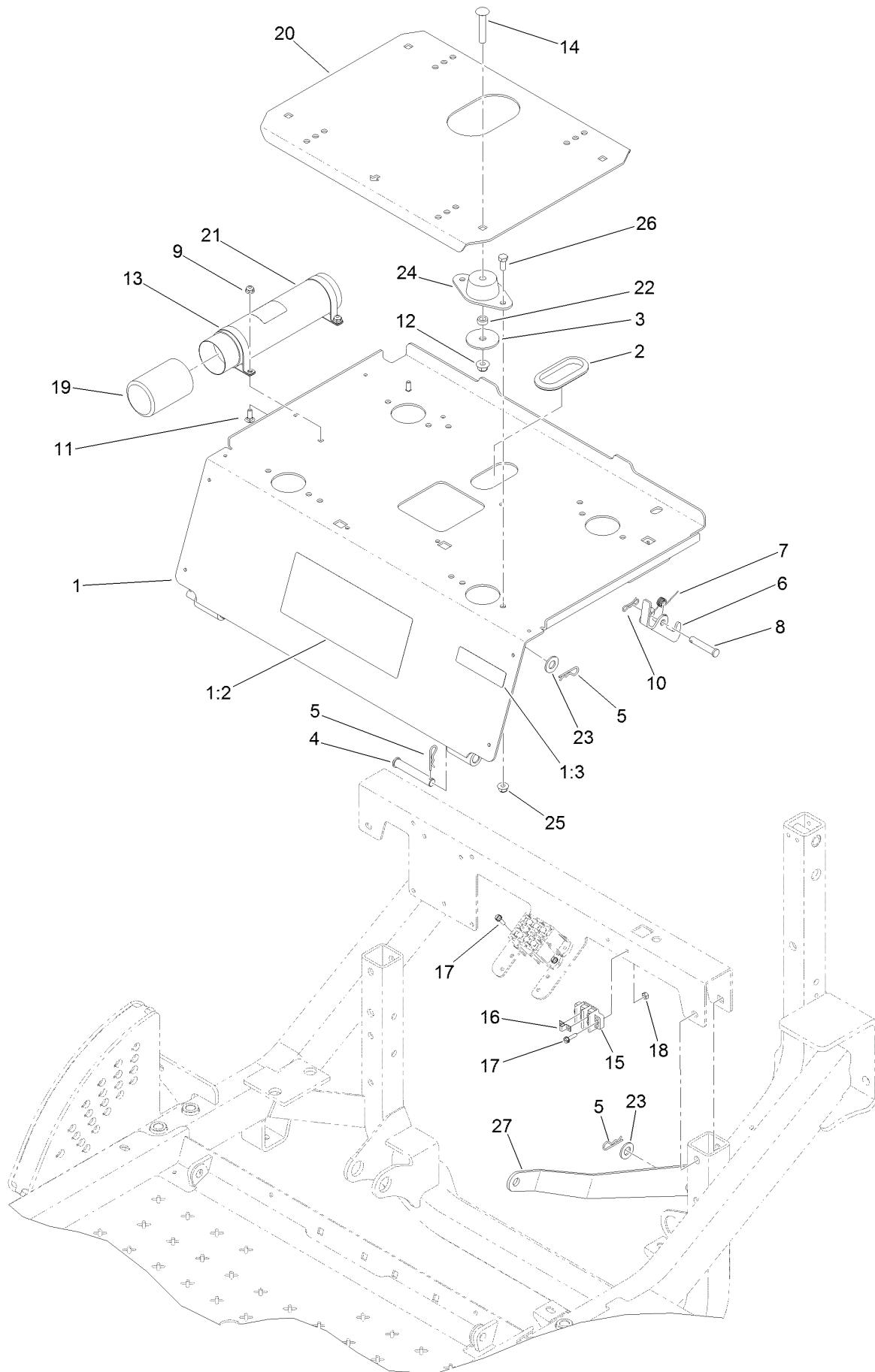
Ref.	Part Number	Qty.	Description
12	105-4886	3	Nut-Tinnerman
13	3274-31	2	Screw-HSBH
14	104-8301	5	Nut-HF, NI
15	323-12	1	Screw-HH
25	95-1905	2	Washer-Rubber
26	105-6814	2	Washer-Plain
29	3256-24	1	Washer-Plain
30	110-3726	1	Spacer
32	110-4101	1	Hose-Fuel
33	92-2379	2	Clamp-Hose



Fuel Tank Assembly No. 131-1920

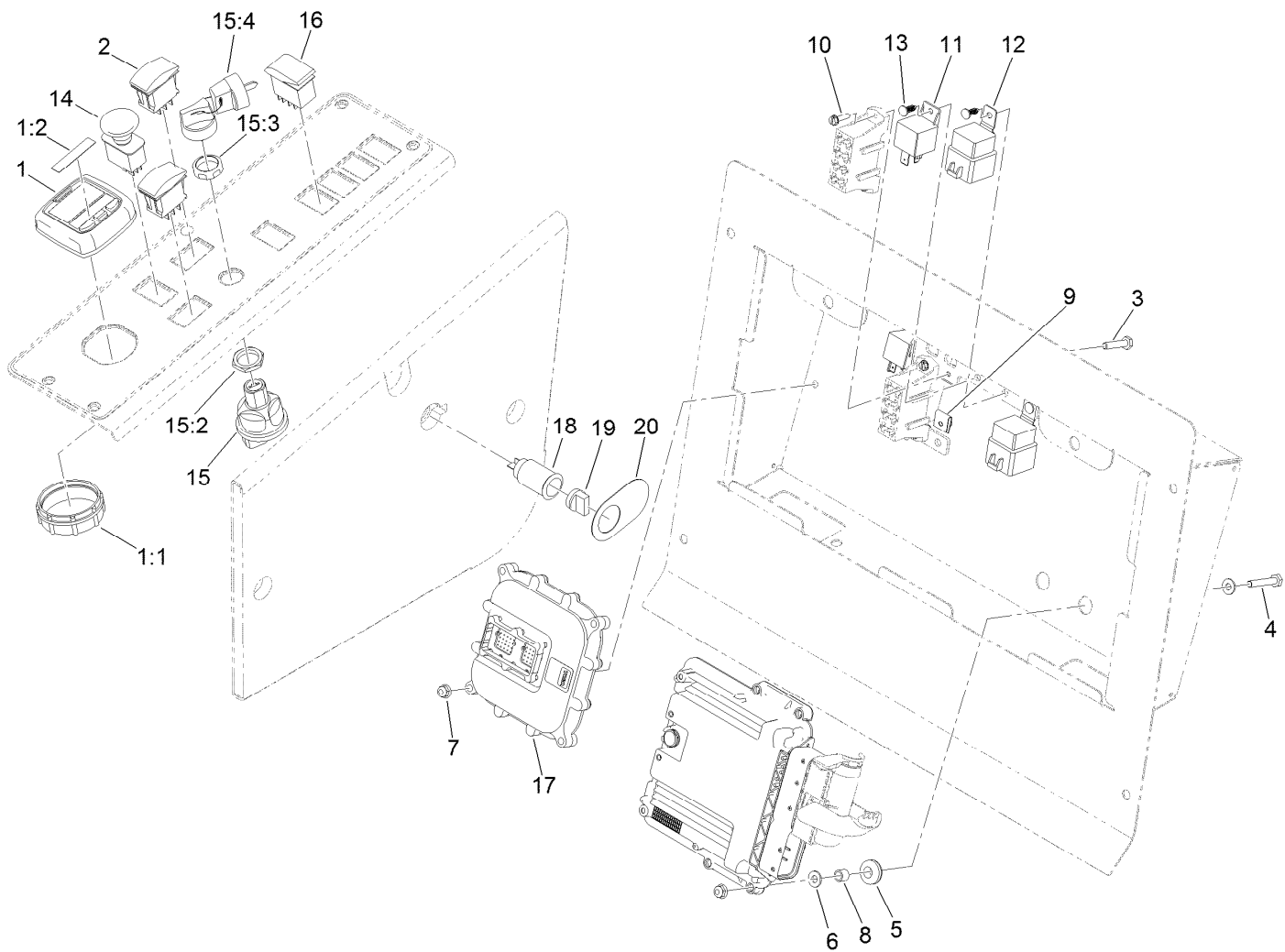
Ref.	Part Number	Qty.	Description
2	117-3238	1	Gauge-Fuel
2:1	119-0508	1	Seal
2:2	117-8404	1	Dial-Gauge
3	46-6560	3	Bushing
4	117-3370	1	Pipe-Stand
5	46-6550	2	Fitting-Elbow, 90 DEG

Seat Plate Assembly



Seat Plate Assembly (continued)

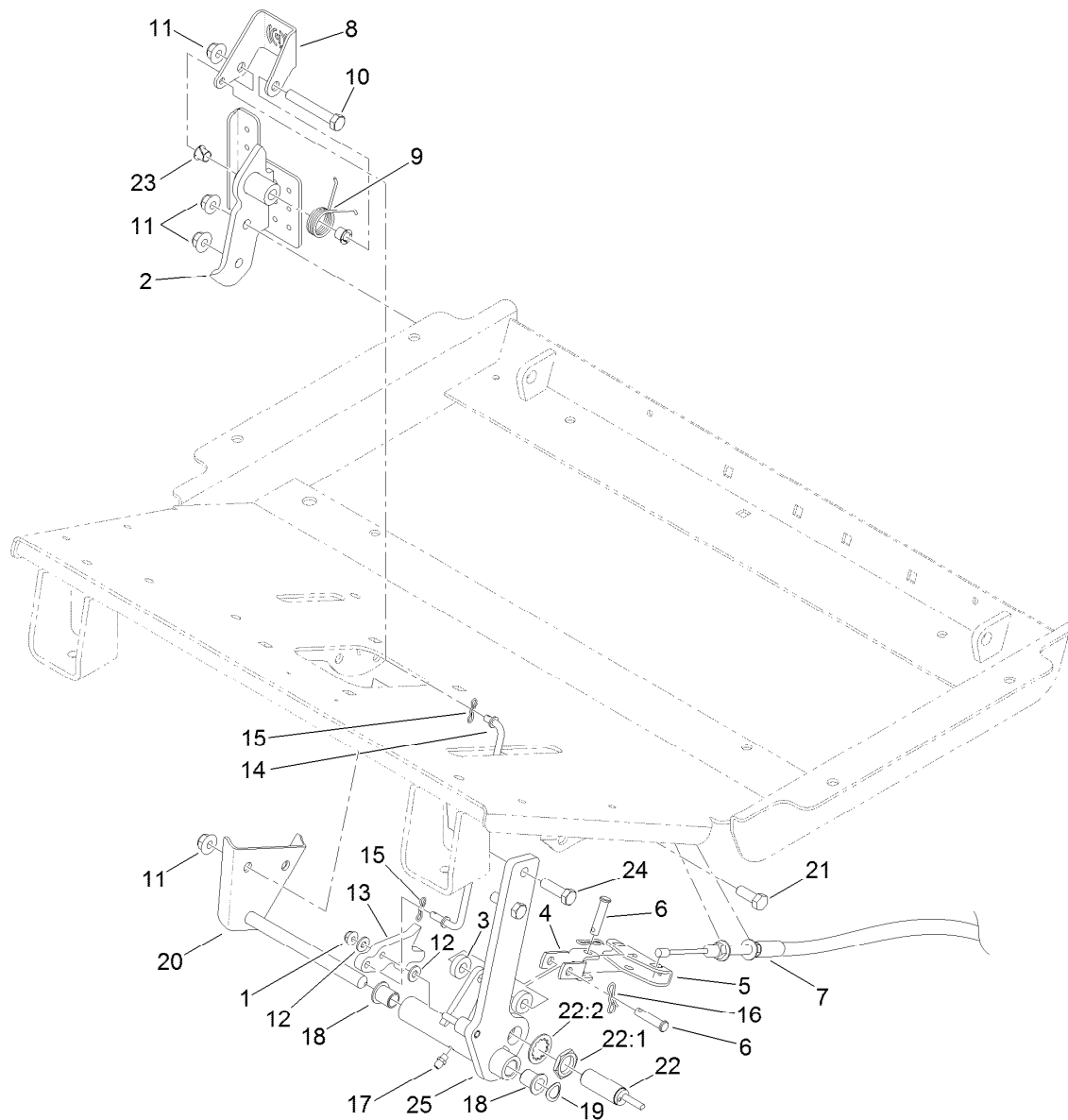
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-0244	1	Seat Plate ASM	14	3231-40	4	Bolt-CARR
1:2	117-3273	1	Decal-Operation, Warning	15	42862	1	Block-Terminal, Ground
1:3	117-2718	1	Decal-Arrester, Spark	16	42863	1	Strip-Jumper
2	237-164	1	Grommet	17	32105-13	2	Screw-HWH
3	83-1040	4	Washer-Flat	18	3296-2	2	Nut-Lock, NI
4	283-55	2	Pin-Clevis	19	104-7048	1	Cap-Housing
5	3290-467	4	Pin-Hair	20	117-3065-03	1	Plate-Seat
6	117-3067	1	Latch-Seat	21	104-7050	1	Tube-Manual
7	104-4821	1	Spring-Torsion	22	83-1050	4	Spacer
8	283-82	1	Pin-Clevis	23	3256-26	2	Washer-Flat
9	104-7201	2	Nut-HF, NI	24	121-9076	4	Mount-Engine
10	119-1415	1	Pin-Cotter, Locking	25	104-8300	8	Nut-HF, NI
11	3229-1	2	Screw-CARR	26	322-3	8	Screw-HH
12	104-8301	4	Nut-HF, NI	27	120-0242-01	1	Strap-Prop
13	107-1865	2	R-Clamp				



4 Wheel Drive Module Control and Relay Assembly

Ref.	Part Number	Qty.	Description
1	120-6310	1	LCD Display ASM Kantrak 1700
1:1	120-4630	1	Nut-Display
1:2	120-6311	1	Decal-Display
2	100-1535	2	Switch-Rocker, (On)-Off-(On)
3	321-8	4	Screw-HH
4	321-9	4	Screw-HH
5	1-633630	4	Grommet
6	3256-22	8	Washer-Flat
7	104-7201	8	Nut-HF, NI
8	1-633545	4	Spacer
9	125-4384	4	Nut-Speed, U-Type
10	32105-13	4	Screw-HWH

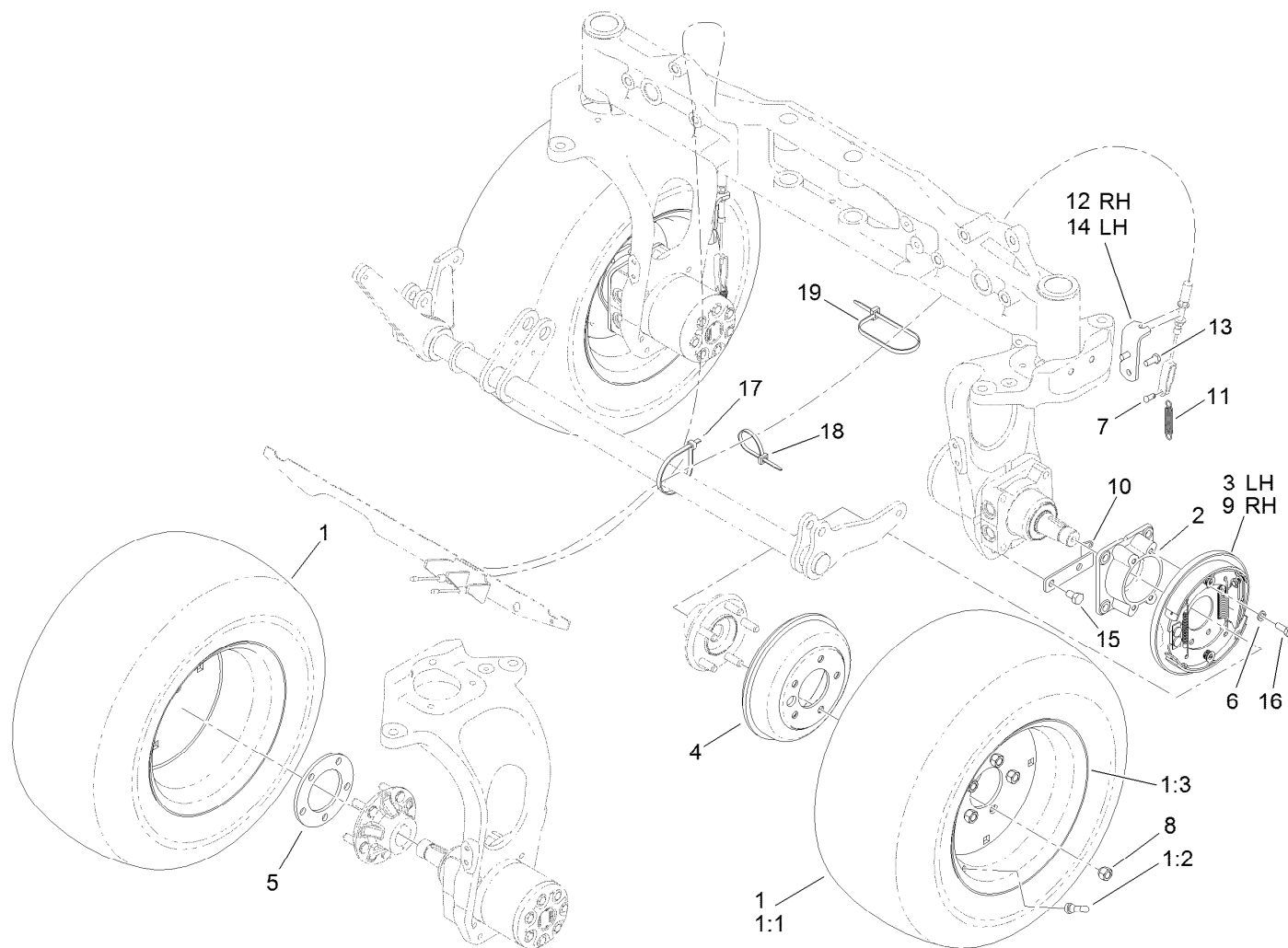
Ref.	Part Number	Qty.	Description
11	99-7435	2	Relay
12	99-7430	2	Relay-Mini
13	120-6737	4	Plug-Plastic
14	95-4108	1	Switch-PTO, On-On-None
15	121-5159	1	Switch-Ignition
15:2	121-5160	1	Nut-Hex
15:3	121-5161	1	Nut-Face
15:4	121-5162	1	Set-Key, Ignition
16	100-8490	1	Switch-Rocker, On-None-On
17	115-1900	1	Controller
18	99-7411	1	Point-Power
19	99-7416	1	Cap
20	106-2353	1	Decal-Powerpoint



Brake Pedal Assembly

Ref.	Part Number	Qty.	Description
1	104-7201	1	Nut-HF, NI
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

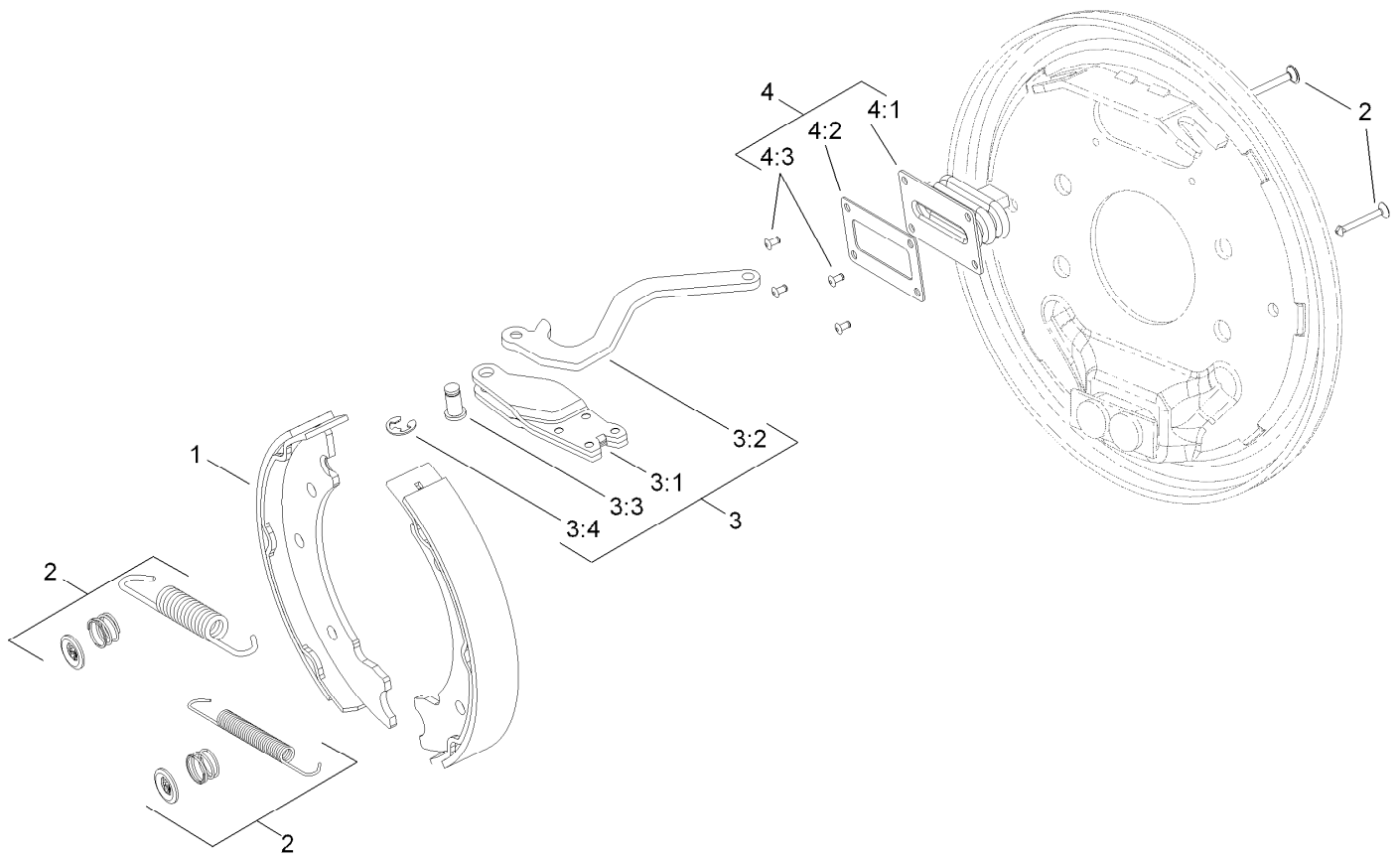
Ref.	Part Number	Qty.	Description
15	119-1414	2	Pin-Cotter, Locking
16	119-1415	2	Pin-Cotter, Locking
17	302-5	1	Fitting-Grease
18	125-8775	2	Bushing-Flange
19	3290-221	1	Washer-Spring
20	119-1388	1	Pin-Brake
21	323-6	2	Screw-HH
22	115-5300	1	Proximity Switch ASM
22:1	117-3207	2	Nut-Hex
22:2	117-3208	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	120-0248-03	2	Adapter-Brake
3	120-0235	1	LH Brake ASM
4	114-8864	2	Drum-Brake
5	115-0199-03	2	Spacer-Wheel
6	3253-21	8	Washer-Lock
7	283-62	2	Pin-Clevis
8	242-50	10	Nut-Lug

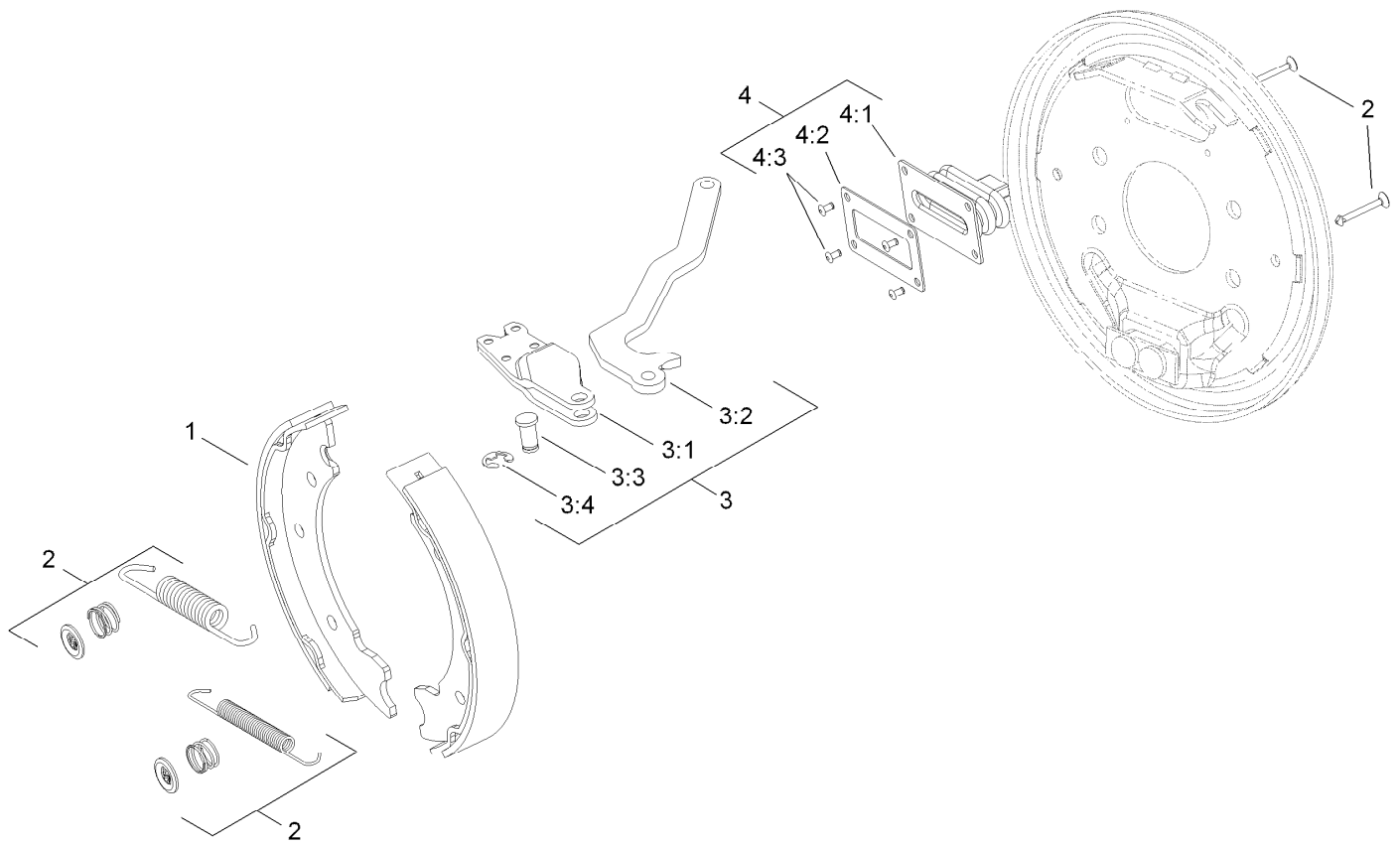
Ref.	Part Number	Qty.	Description
9	120-0233	1	RH Brake ASM
10	115-0132	2	Bracket-Spring, Return
11	87-4020	2	Spring-Extension
12	119-1352-03	1	Bracket-Brake Cable, RH
13	325-2	4	Screw-HH
14	119-1449-03	1	Bracket-Brake Cable, LH
15	323-5	4	Screw-HH
16	323-6	8	Screw-HH
17	3334-945	1	Tie-Cable
18	3290-378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



Left Hand Brake Assembly No. 120-0235

Ref.	Part Number	Qty.	Description
1	108-6981	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 ●

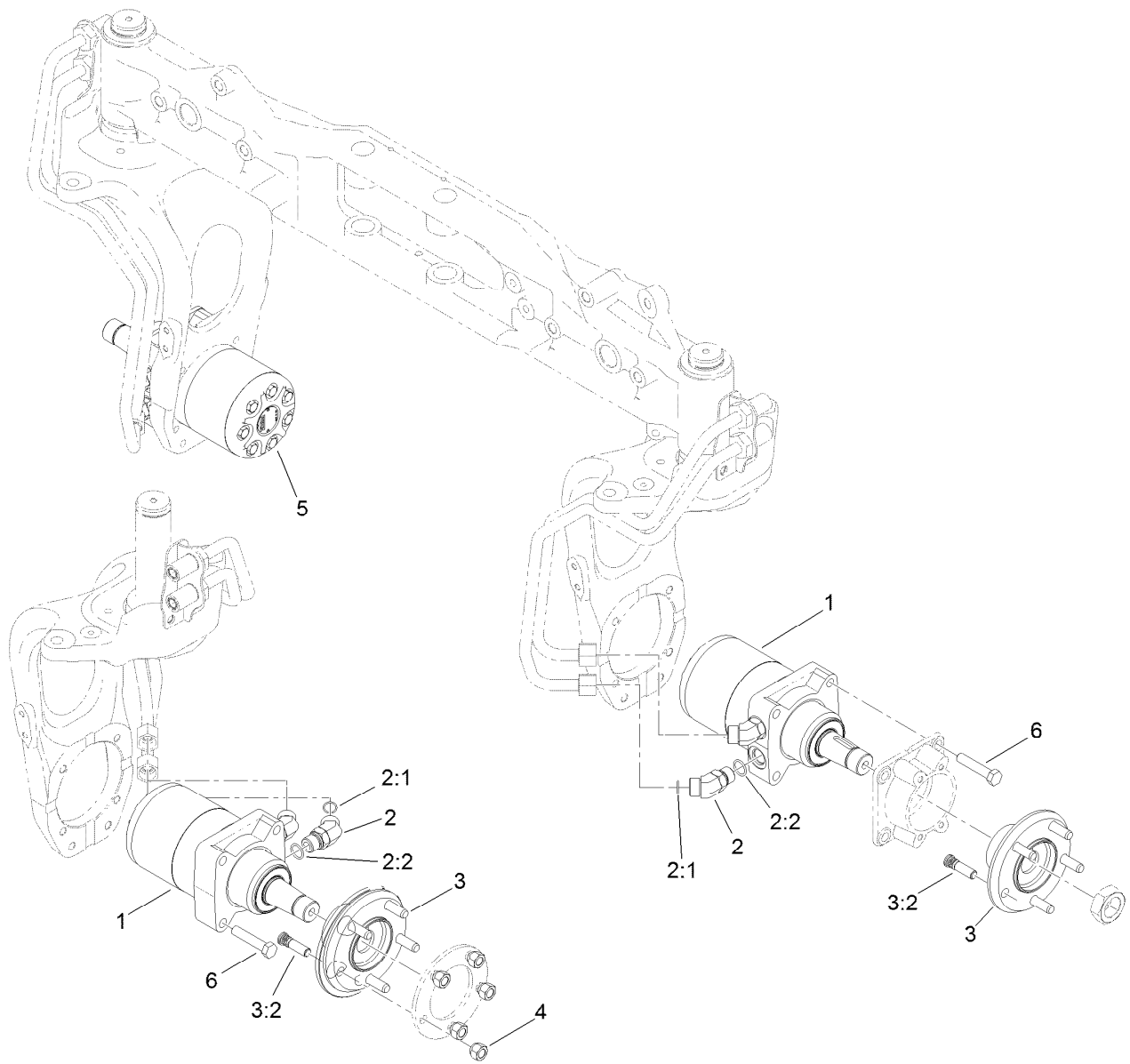
● Not serviced separately



Right Hand Brake Assembly No. 120-0233

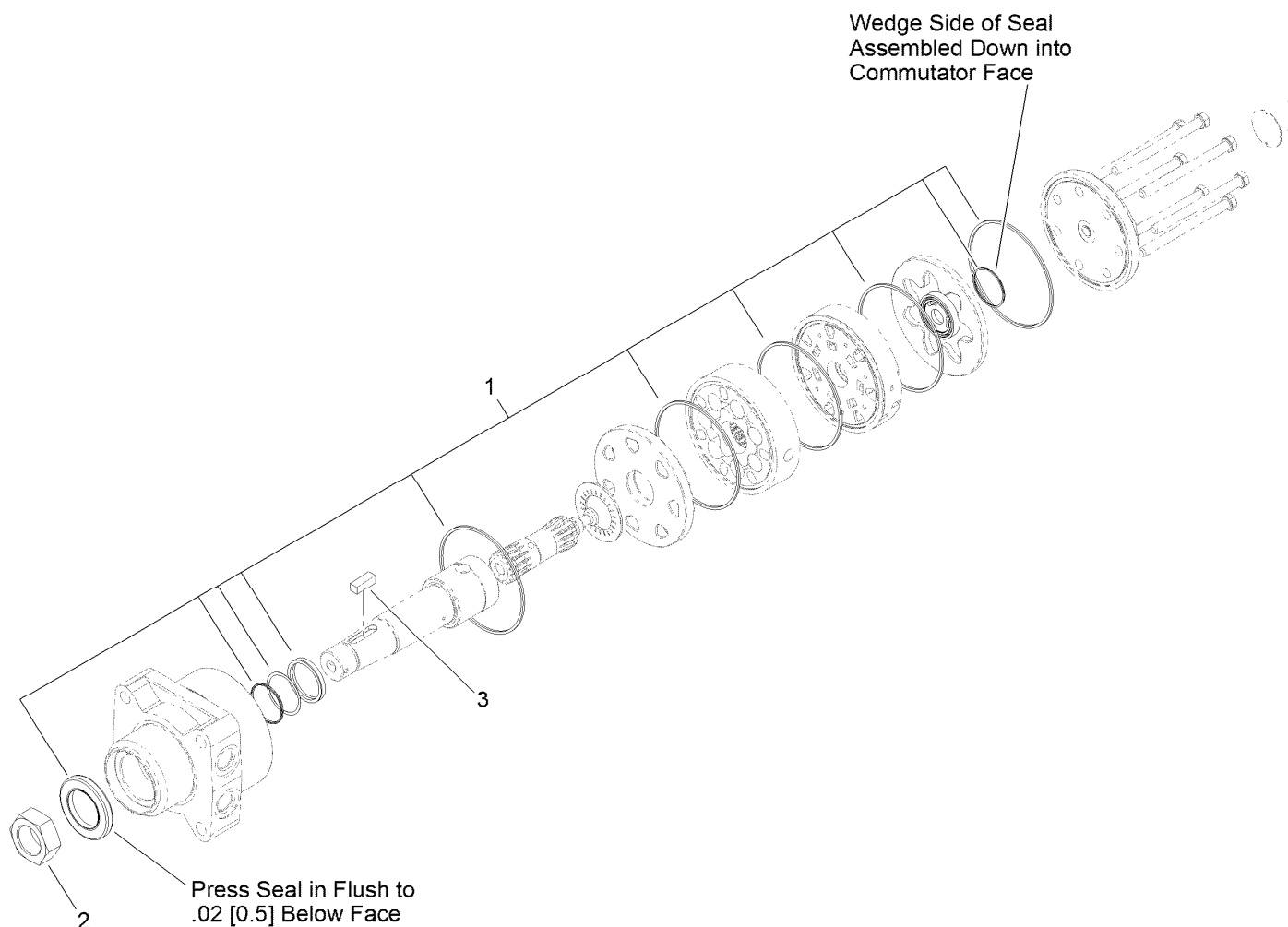
Ref.	Part Number	Qty.	Description
1	108-6981	1	Brake Shoe Kit
2	108-6983	1	Brake Hardware Kit
3	120-0234	1	RH Actuator Kit
3:1		1	Housing ●
3:2		1	Lever-RH ●
3:3		1	Pin-Pivot ●
3:4		1	E-Ring ●
4	110-8885	1	Dust Boot Kit
4:1		1	Boot ●
4:2		1	Plate-Back Up ●
4:3		2	Rivet ●

● Not serviced separately



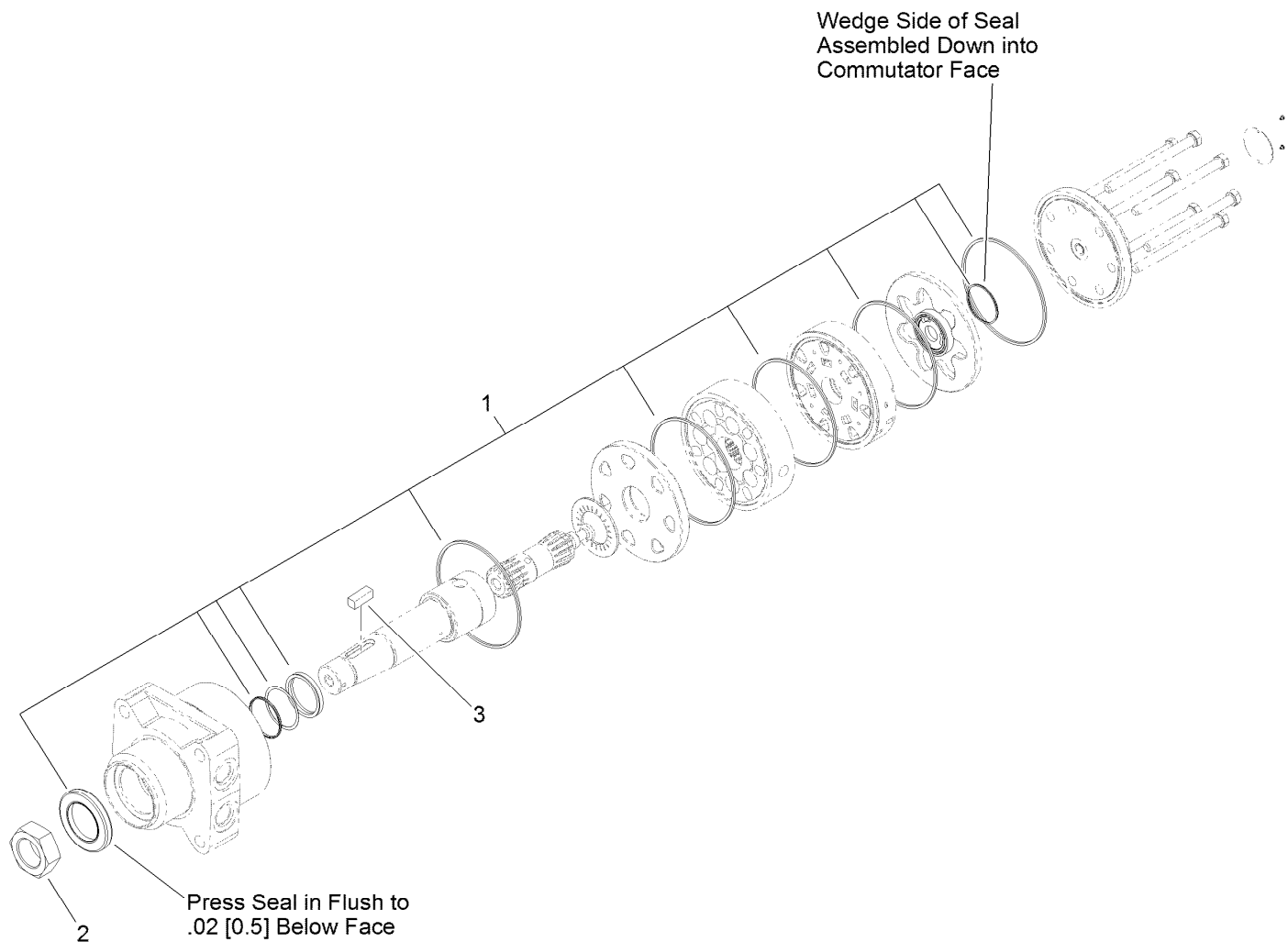
4 Wheel Drive Hydraulic Motor and Fitting Assembly

Ref.	Part Number	Qty.	Description
1	117-3284	2	HYD Motor ASM (280 CCW)
2	340-14	8	Fitting-HYD, 45 DEG
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
3	121-5492	4	Wheel Hub ASM
3:2	114-3918	5	Stud-Wheel
4	242-50	10	Nut-Lug
5	117-3285	2	HYD Motor ASM (280 CW)
6	325-34	16	Screw-HH



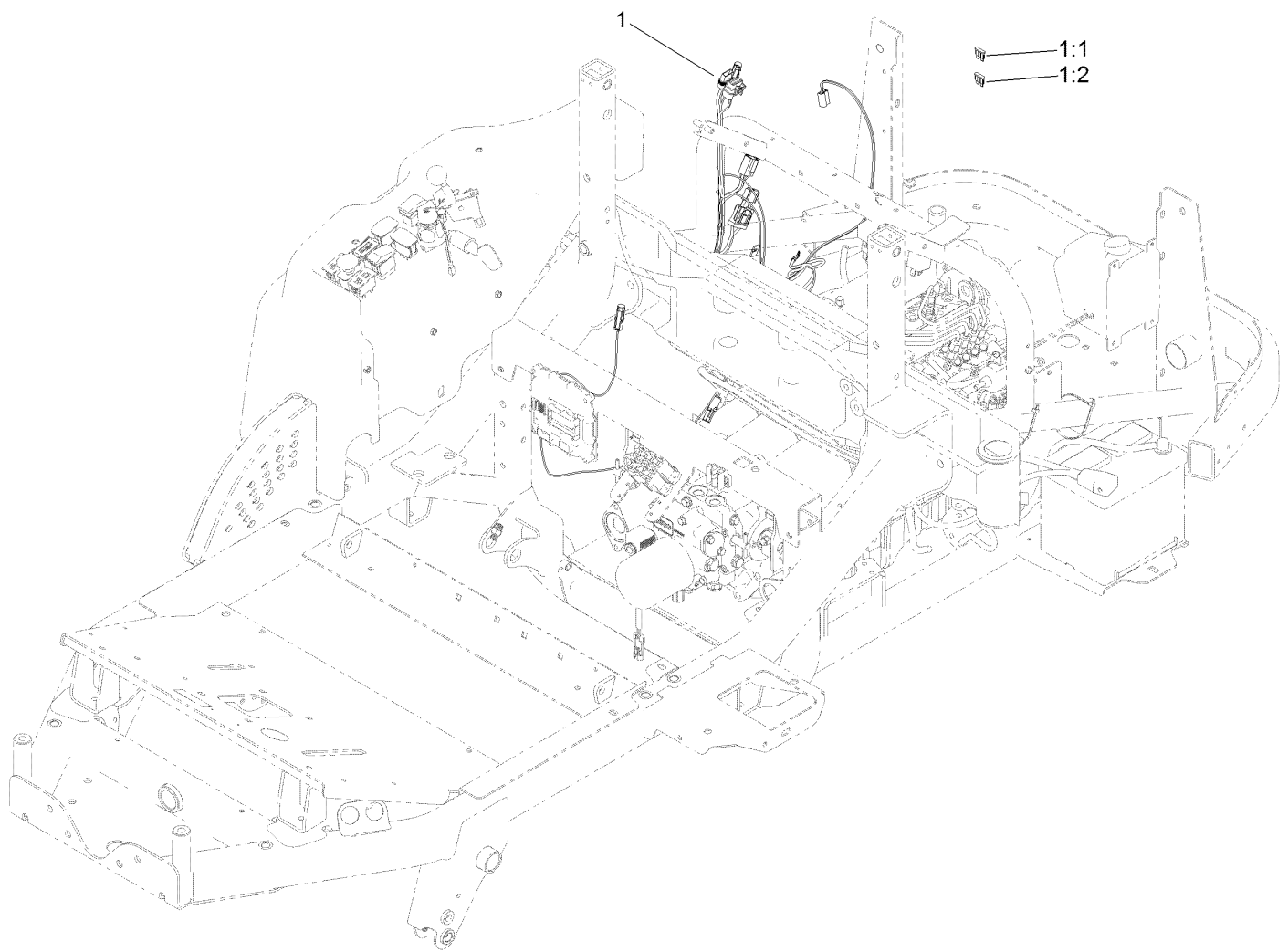
Hydraulic Motor Assembly No. 117-3284 (CCW)

Ref.	Part Number	Qty.	Description
1	107-9368	1	Seal Kit
2	117-3290	1	Nut-Hex
3	117-5198	1	Key-Square



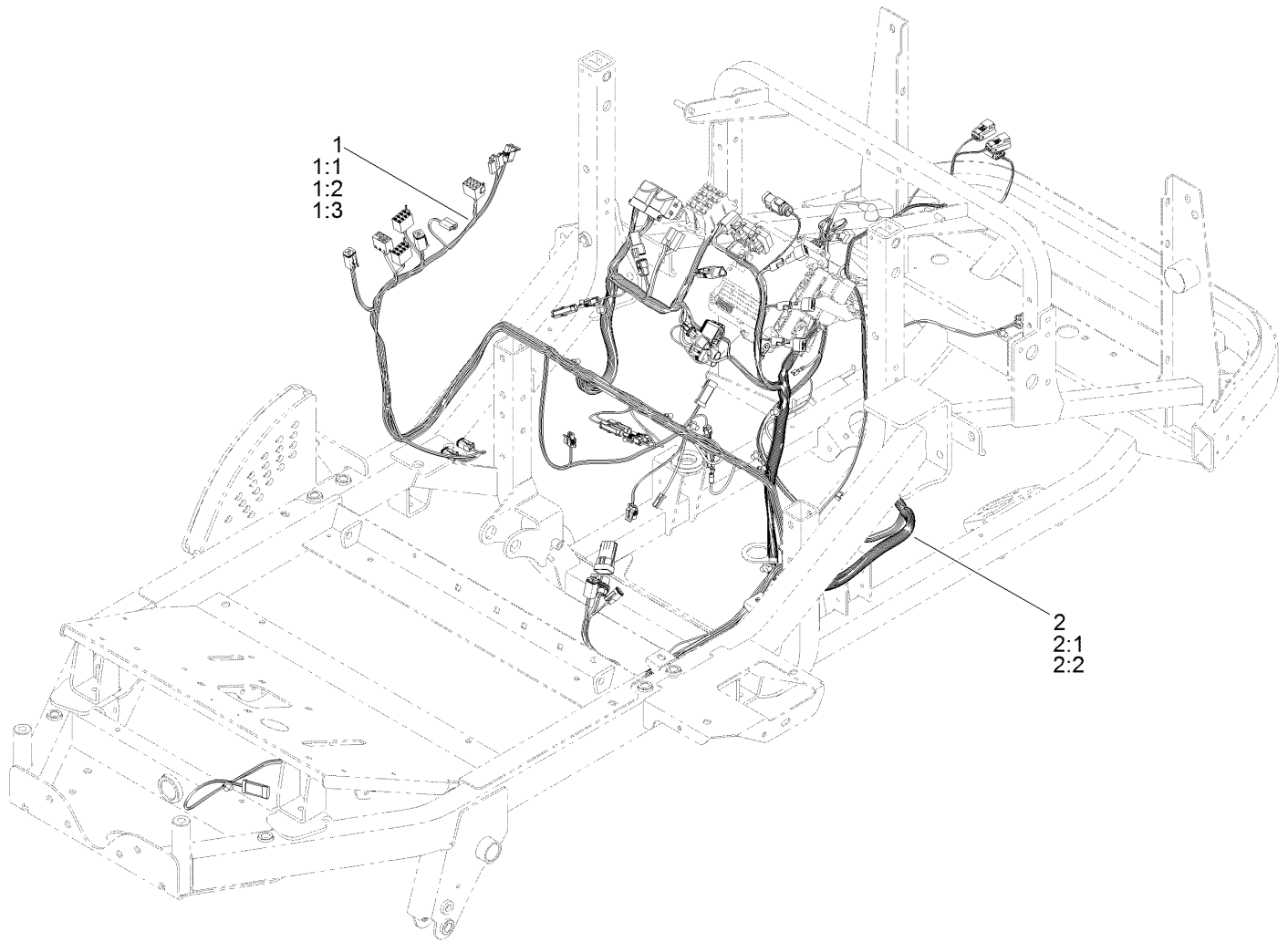
Hydraulic Motor Assembly No. 117-3285 (CW)

Ref.	Part Number	Qty.	Description
1	107-9368	1	Seal Kit
2	117-3290	1	Nut-Hex
3	117-5198	1	Key-Square



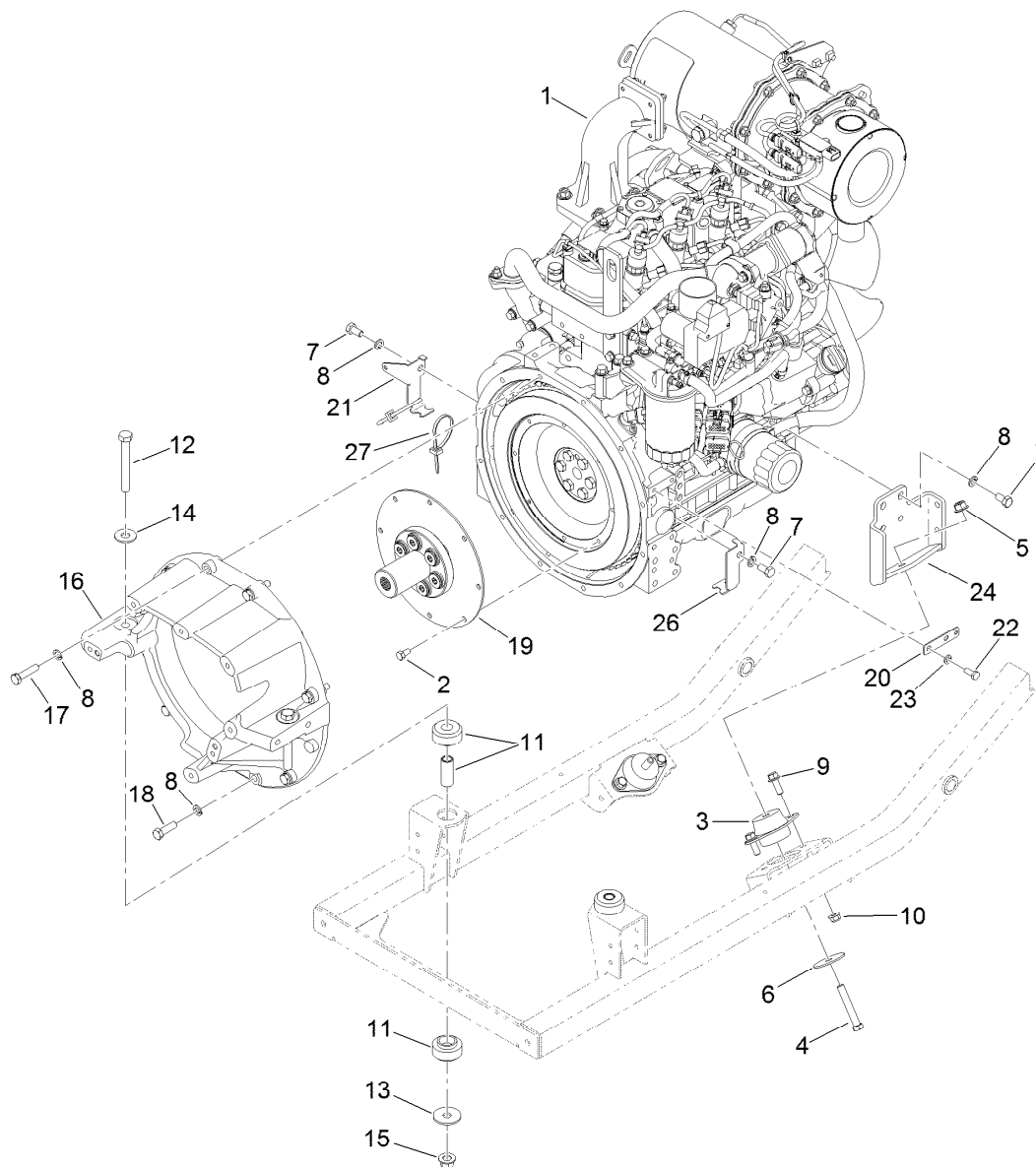
Cab Wire Harness Assembly

Ref.	Part Number	Qty.	Description
1	119-4384	1	Harness-Wire, Power
1:1	114-3342	1	Fuse-Maxi, 60 Amp
1:2	218-578	1	Fuse-Blade, 10 Amp



Electrical Assembly

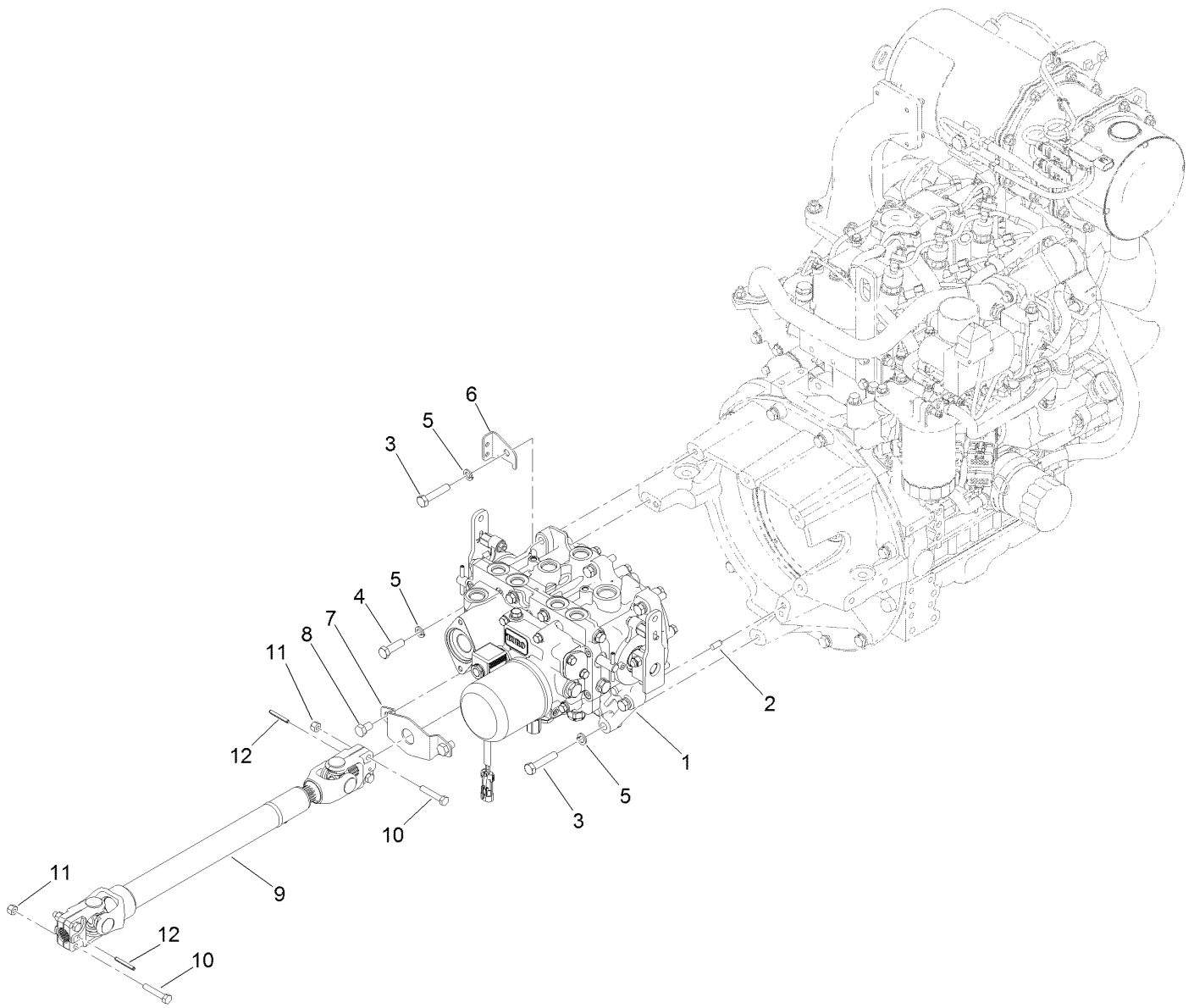
Ref.	Part Number	Qty.	Description
1	119-4373	1	Harness-Platform
1:1	218-578	4	Fuse-Blade, 10 Amp
1:2	109355	1	Fuse-Blade, 15 Amp
1:3	114241	3	Fuse-Blade, 7.5 Amp
2	119-4375	1	Harness-Engine
2:1	109102	1	Fuse-Blade, 25 Amp
2:2	94-6710	1	Fuse-2 Amp



Engine Assembly

Ref.	Part Number	Qty.	Description
1	121-5399	1	Engine-Yanmar
2	99-5132	8	Bolt
3	53-9681	2	Mount-Engine
4	324-11	2	Screw-HH
5	114-8417	2	Nut-HF, NI
6	87-5100	2	Washer-Snubbing
7	33115-020	10	Screw-HH
8	48-9590	19	Washer-Lock
9	3234-42	4	Screw-HHF
10	104-8301	4	Nut-HF, NI
11	120-9168	2	Mount-Rubber
12	325-17	2	Screw-HH
13	86-1990	2	Washer

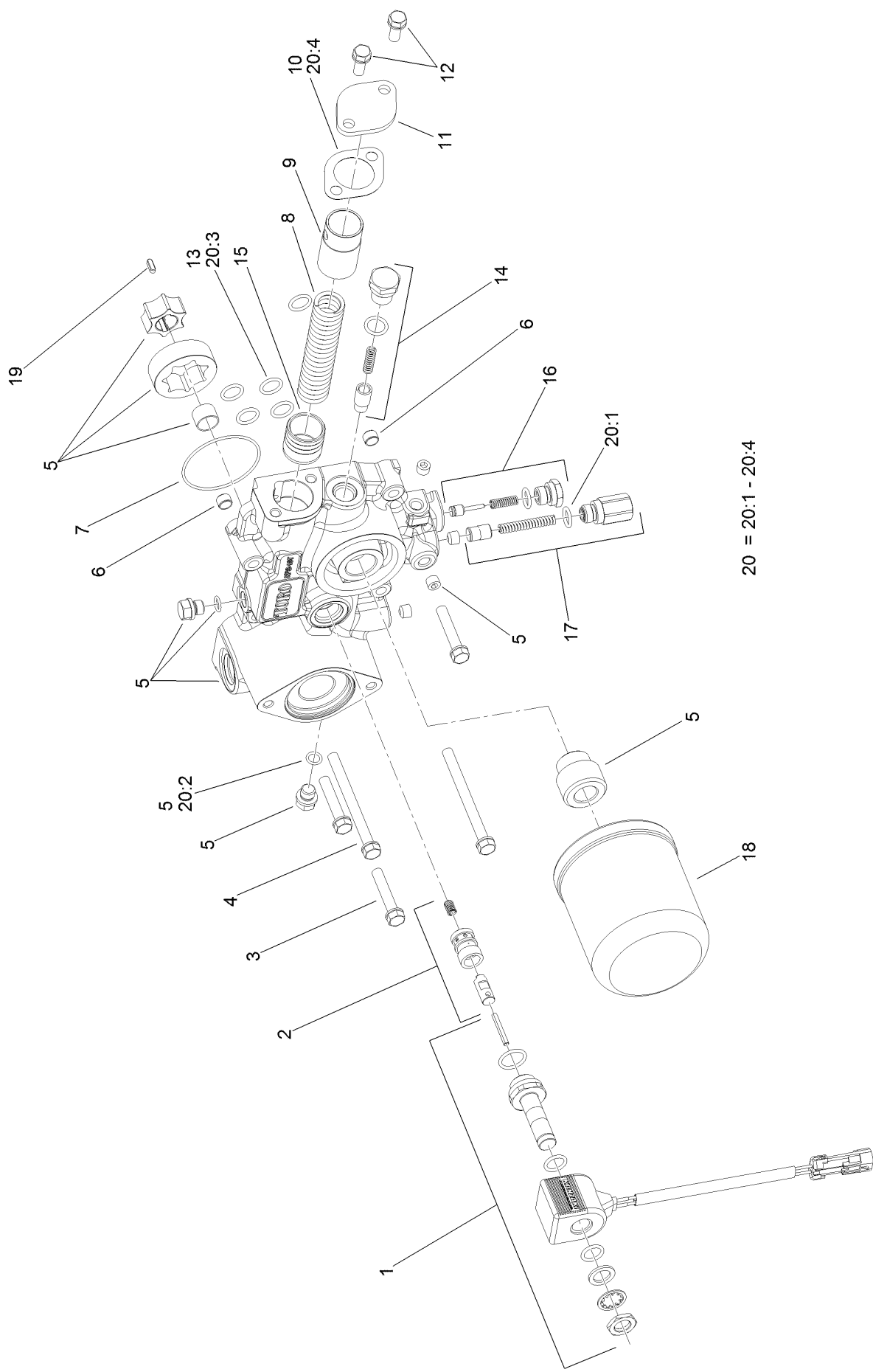
Ref.	Part Number	Qty.	Description
14	3256-6	2	Washer-Flat
15	99-5107	2	Nut-Lock
16	125-2836	1	Housing-Flywheel
17	33115-045	7	Screw-HH
18	33115-035	2	Screw-HH
19	120-9131	1	Coupling-Flywheel
20	121-5636	1	Tab-Harness
21	127-2774	1	Bracket-Harness, RH
22	33114-020	2	Screw-HH
23	3253-4	2	Washer-Lock
24	125-2841-03	1	Mount-LH
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

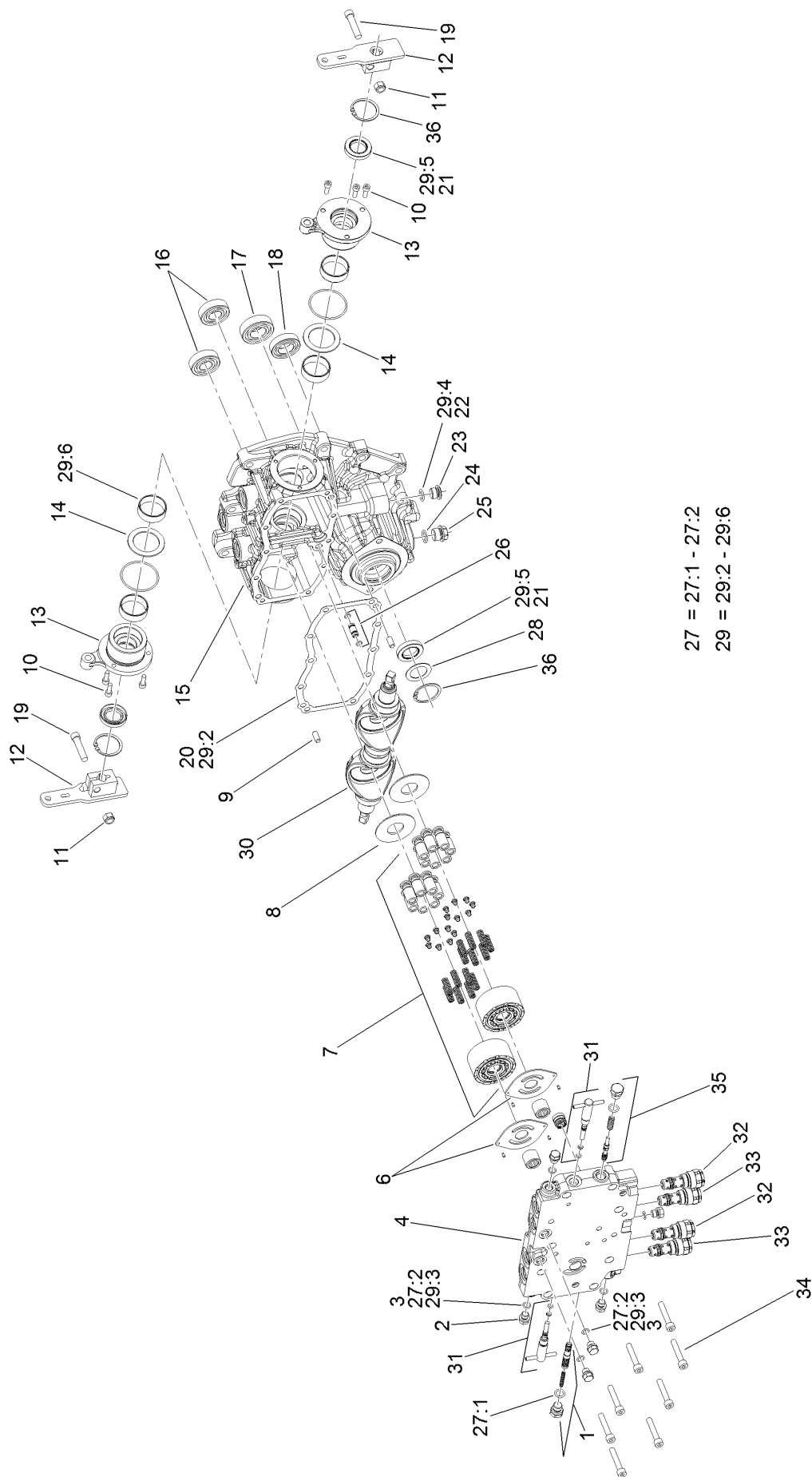
Charge Pump Housing Assembly

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

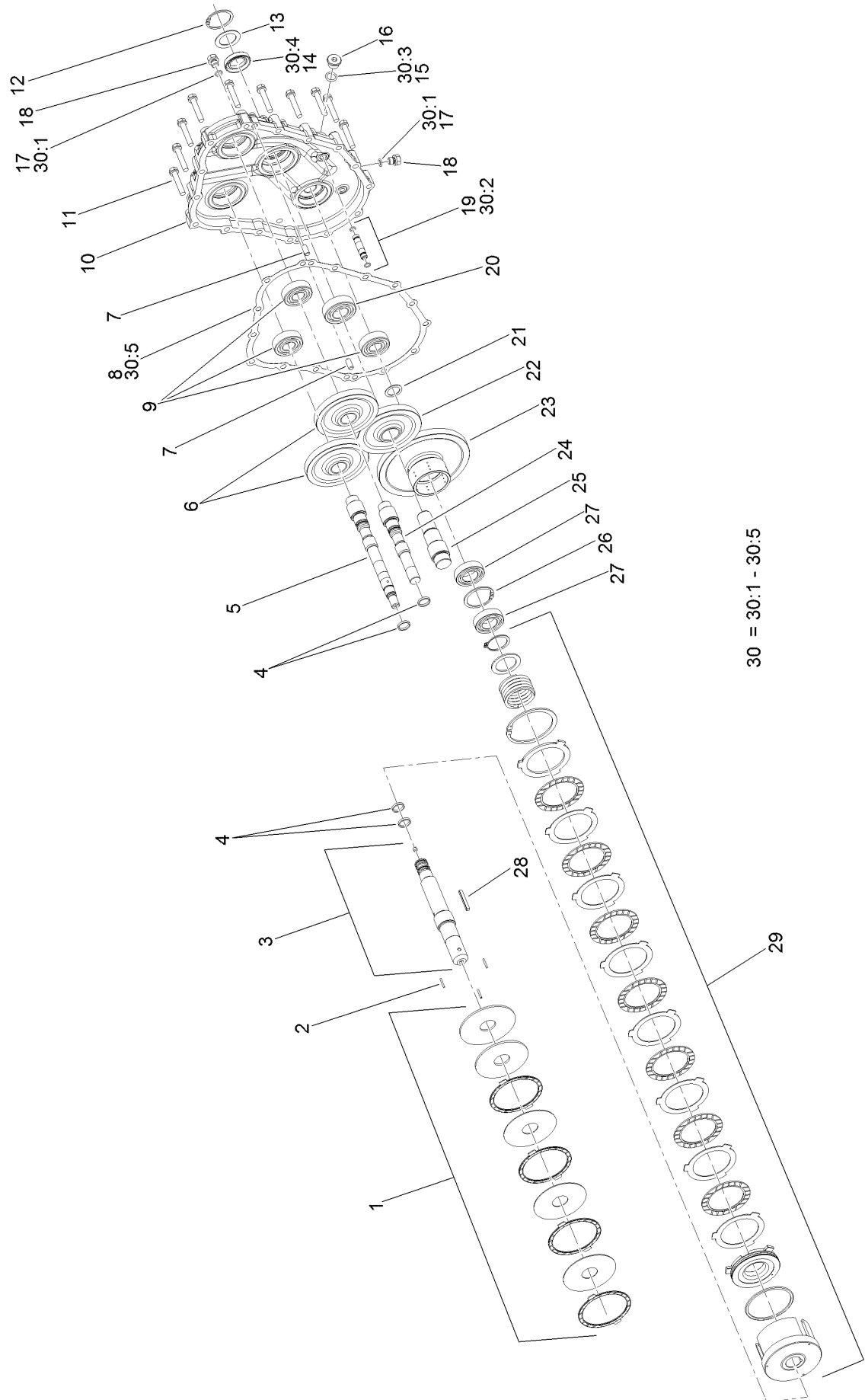


Center Section Assembly

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**

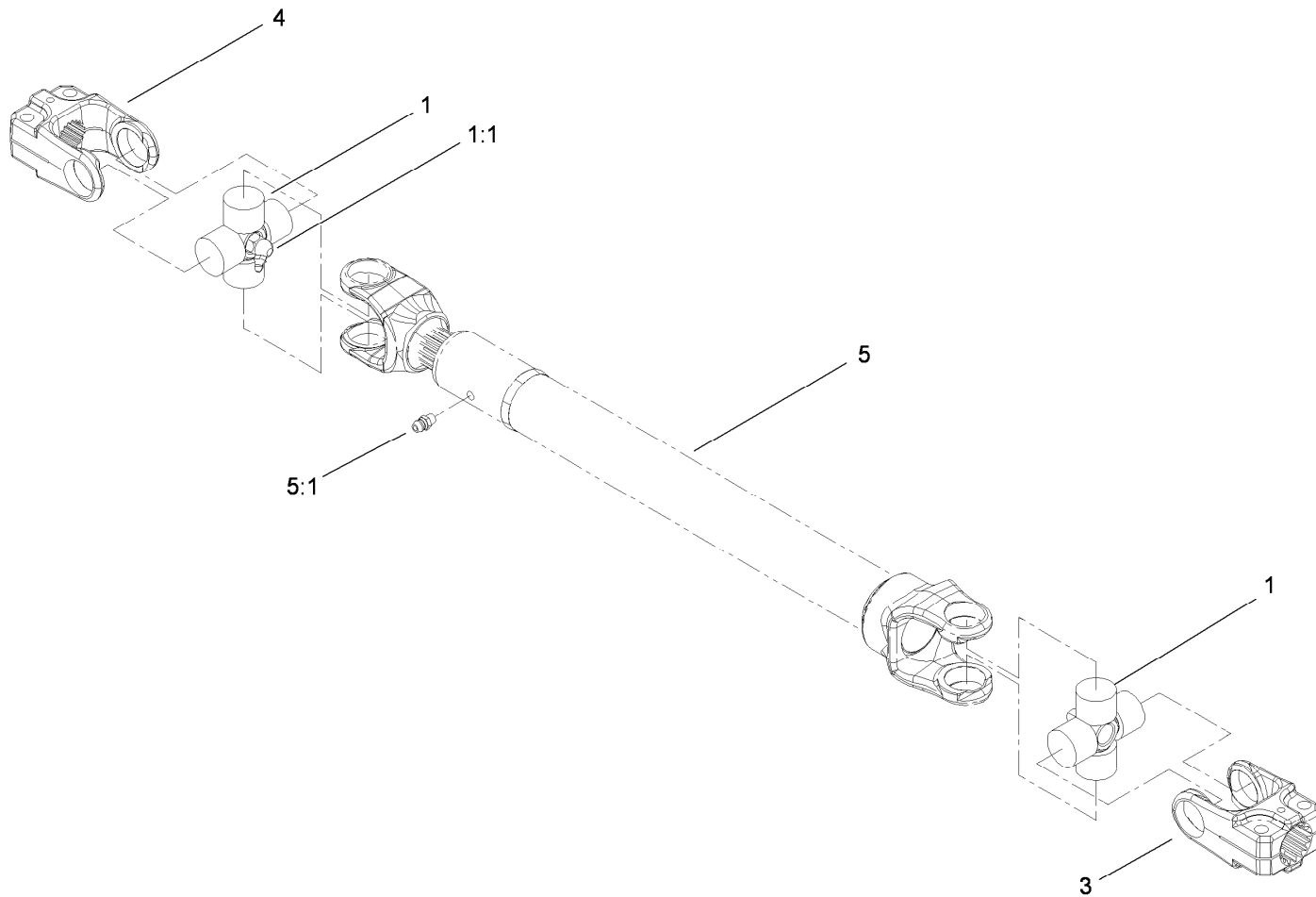


Gear Case and Clutch Assembly

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				

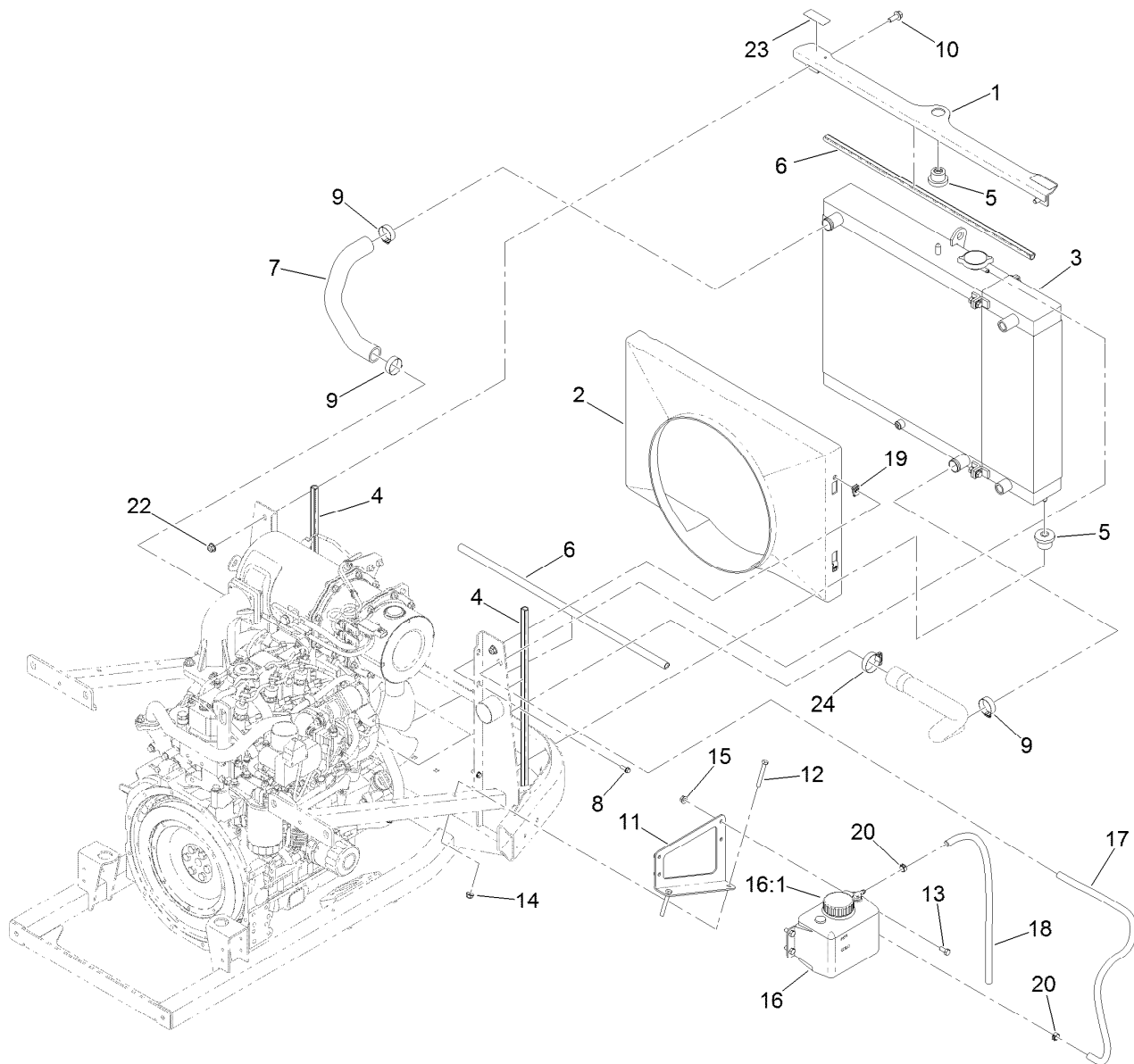
● Not serviced separately



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



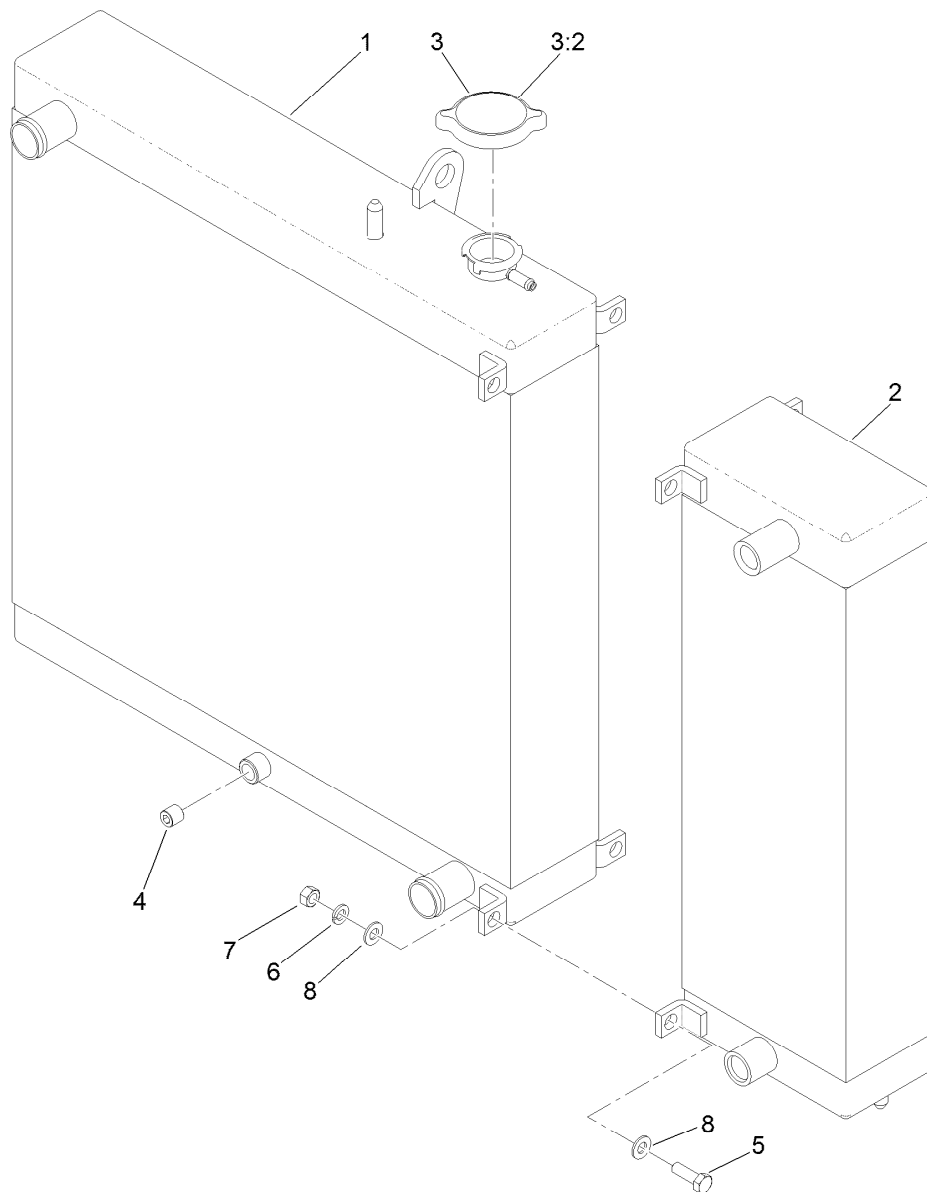
Radiator Component Assembly

Ref.	Part Number	Qty.	Description
1	125-2838-03	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	125-2816-03	1	Bracket-Overflow
12	322-11	2	Screw-HH

Ref.	Part Number	Qty.	Description
13	322-3	4	Screw-HH
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
22	104-8301	2	Nut-HF, NI
23	117-4766	2	Decal-Warning, Fan
24	2412-111	1	Clamp-Hose, W/Liner

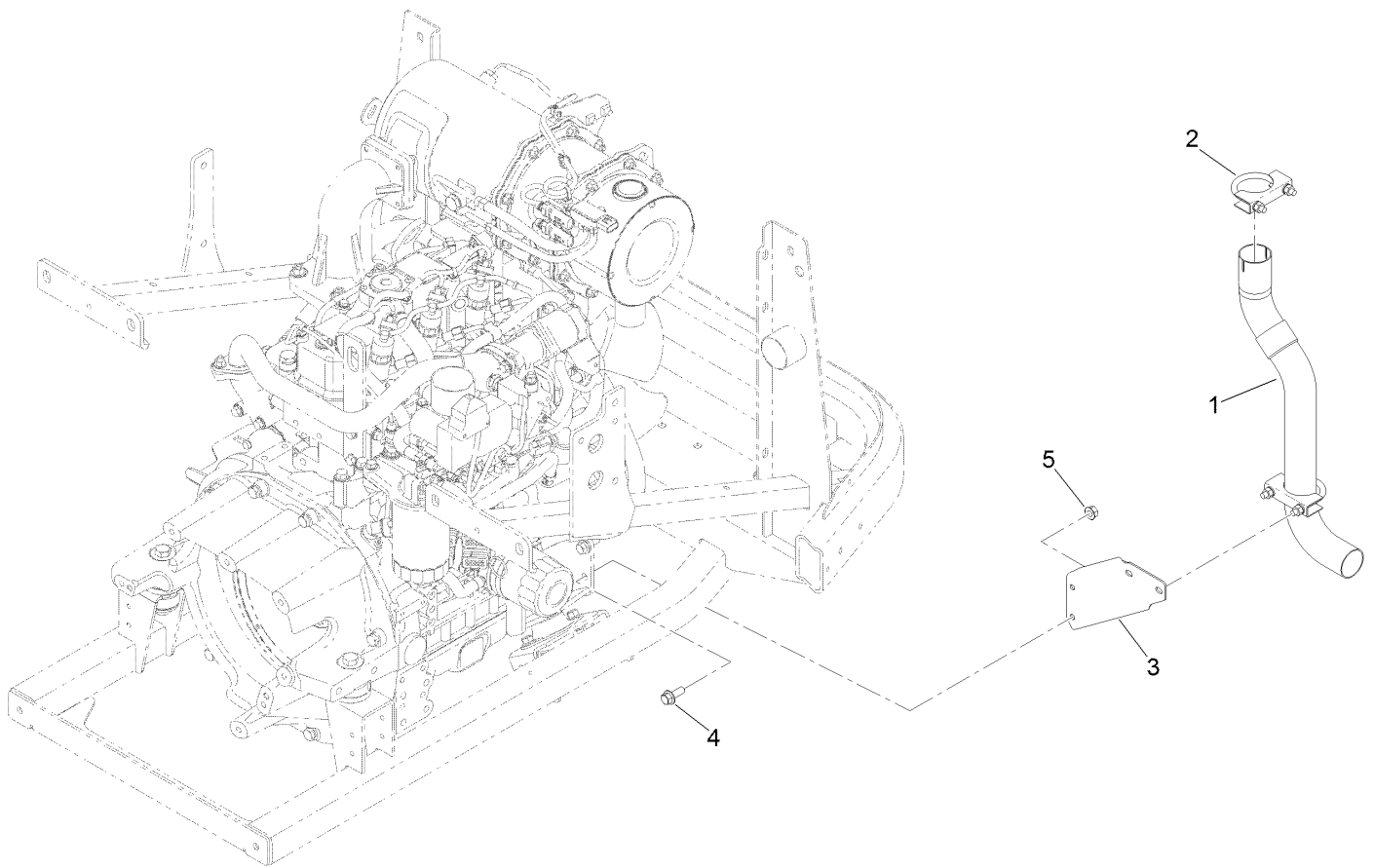
● See following pages

■ Not serviced separately



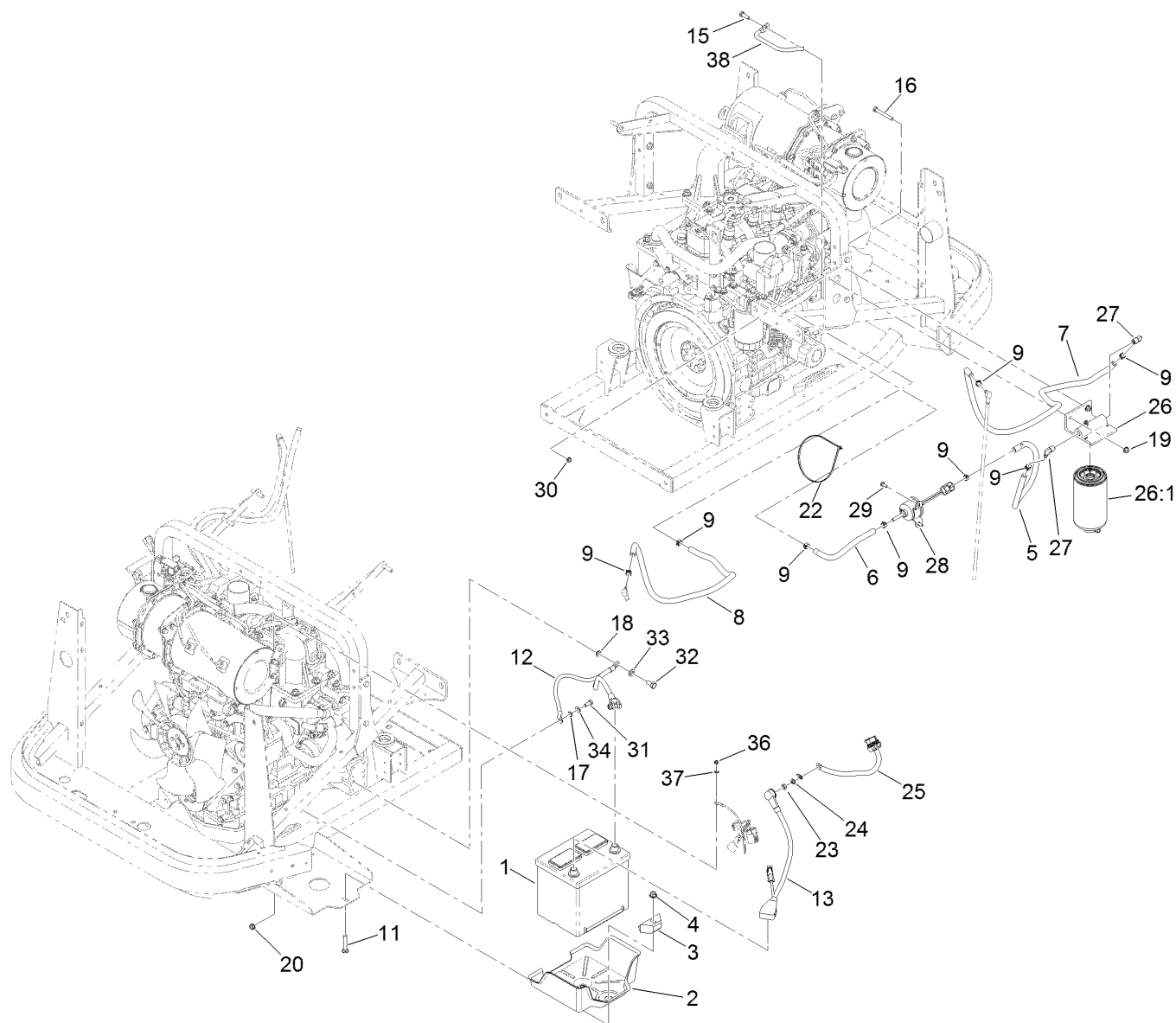
Radiator and Cooler Assembly

Ref.	Part Number	Qty.	Description
1	125-4354	1	Radiator
2	125-4355	1	Oil Cooler
3	119-1430	1	Radiator Cap ASM
3:2	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



Muffler Assembly

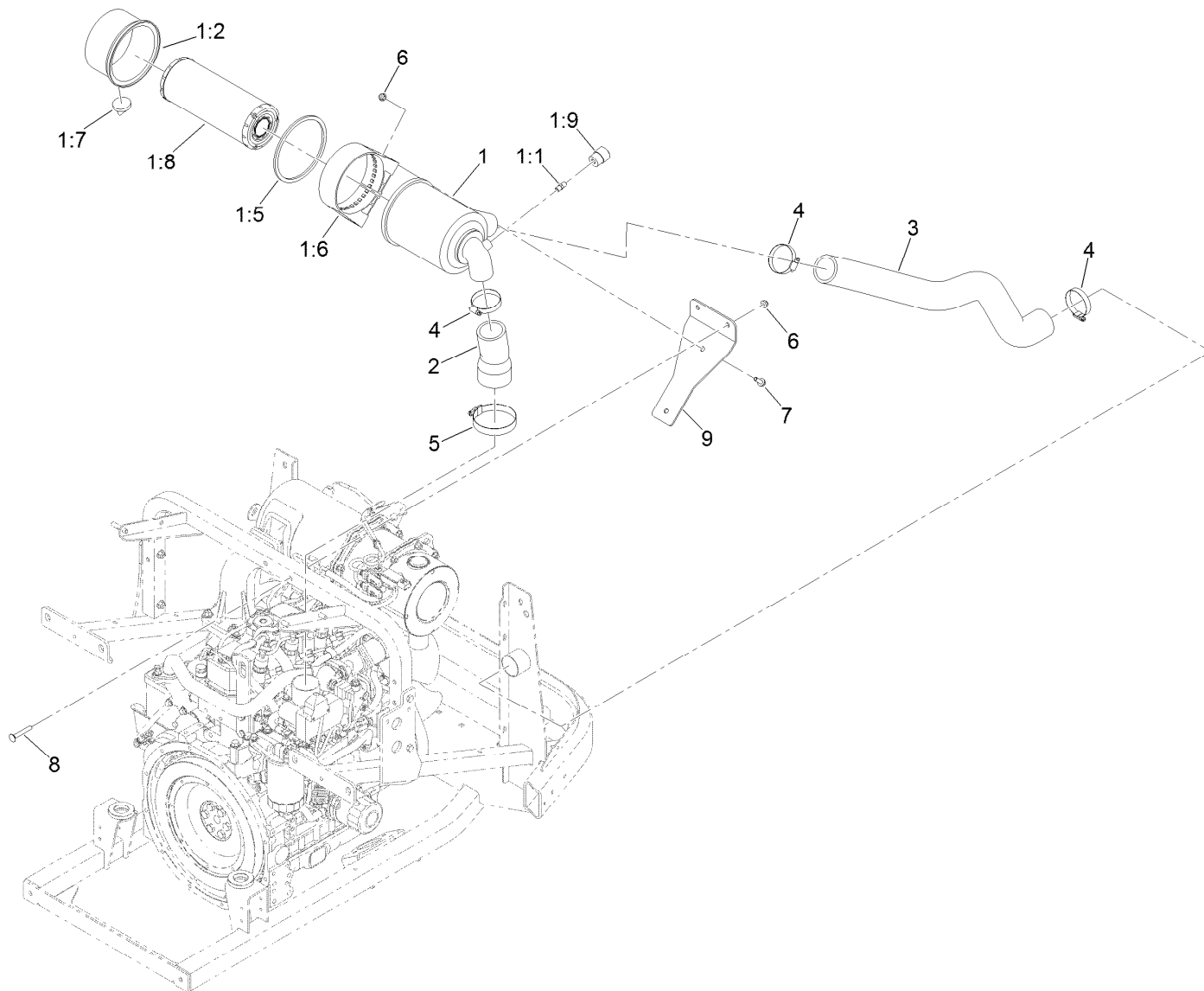
Ref.	Part Number	Qty.	Description
1	125-2844	1	Pipe-Exhaust
2	18-2130	2	Clamp
3	127-4860-03	1	Bracket-Exhaust
4	3234-42	2	Screw-HHF
5	32128-21	2	Nut-HF Lock



Battery and Fuel Delivery Assembly

Ref.	Part Number	Qty.	Description
1	106-5187	1	Battery- Dry, 12V, 525 CCA
2	127-4866	1	Tray-Battery
3	66-2490	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
17	3255-8	1	Washer-Lock
18	3255-9	1	Washer-Lock
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, NI
31	322-3	1	Screw-HH
32	33115-020	1	Screw-HH
33	3256-24	1	Washer-Plain
34	3256-23	1	Washer-Plain
36	33013-00	1	Nut-Hex
37	43-5930	1	Washer-Lock, Spring
38	131-3371	1	Guide-Cable, Brake

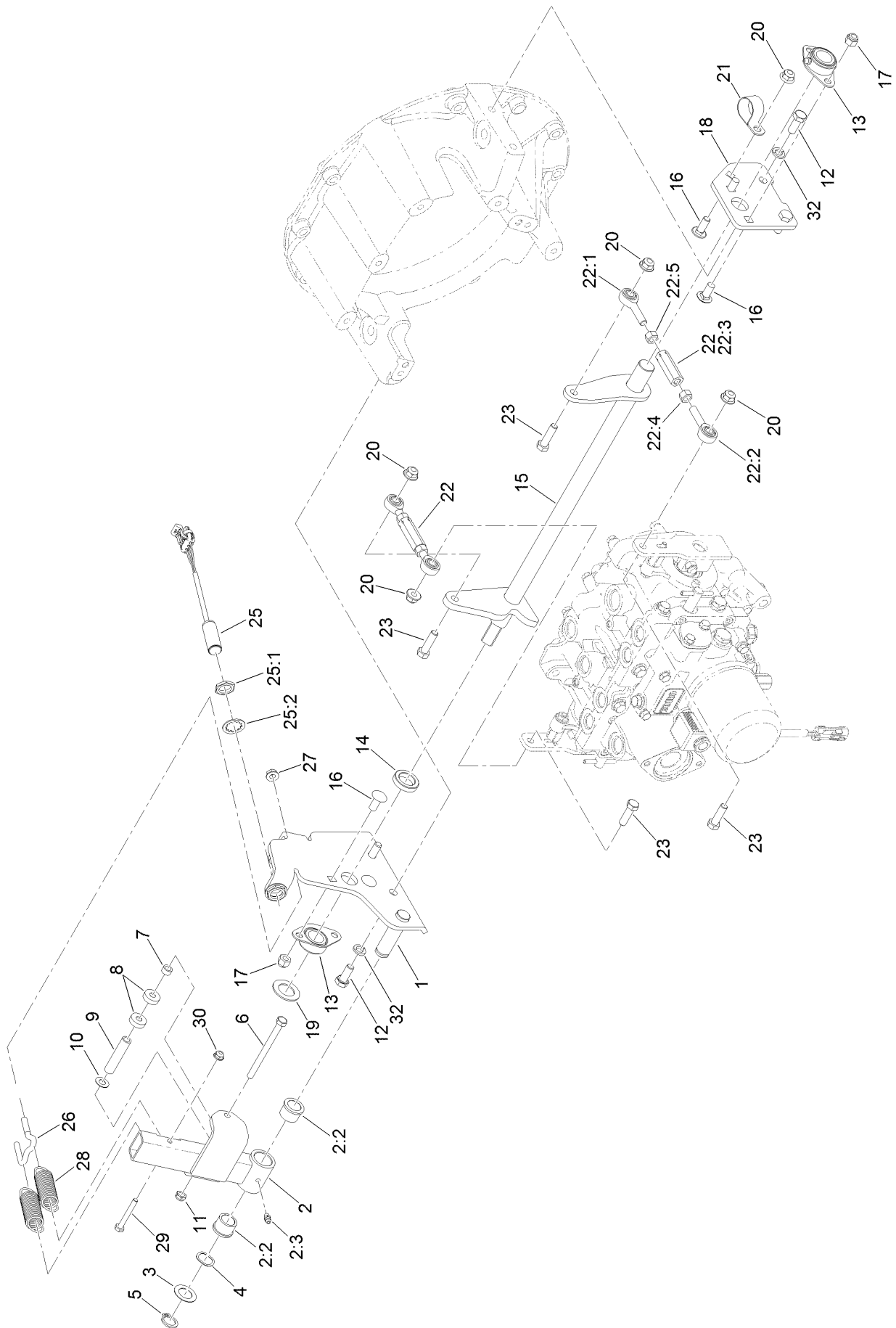


Air Cleaner Assembly

Ref.	Part Number	Qty.	Description
1	104-3428	1	Air Cleaner ASM
1:1	105-4292	1	Nipple-Pipe
1:2	104-0497	1	Cover
1:5	104-4897	1	Gasket
1:6	98-4525	1	Bracket-Cleaner, Air
1:7	104-0498	1	Valve-Vacuator
1:8	108-3810	1	Filter-Air
1:9	93-9164	1	Indicator-Mini

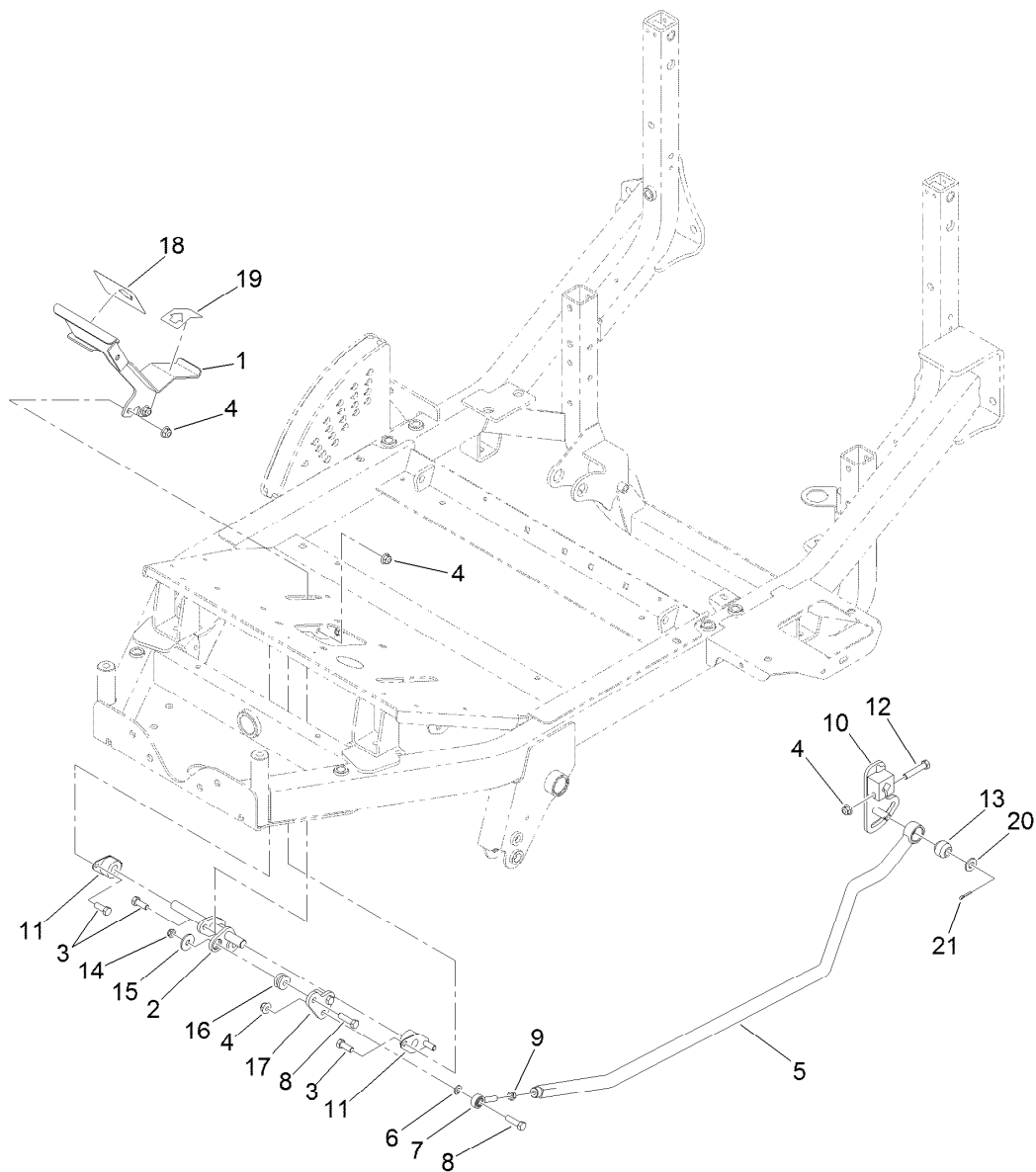
Ref.	Part Number	Qty.	Description
2	125-2848	1	Hose-Inlet, Air
3	125-2849	1	Hose-Draw, Air
4	2412-130	3	Clamp-Hose
5	2412-125	1	Clamp-Hose
6	104-8300	4	Nut-HF, NI
7	3234-17	2	Screw-HHF
8	3230-7	2	Bolt-CARR
9	125-2847-03	1	Bracket-Cleaner, Air

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	131-5530-03	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	85-9120	1	Spacer-Pivot, Tilt	22:5	3219-20	1	Nut-Hex, LH
8	251-307	2	Bearing-Ball	23	323-29	4	Screw-HH
9	125-2877	1	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	131-5547-03	1	Shaft-Neutral	29	321-11	1	Screw-HH
16	3231-27	5	Screw-CARR	30	104-7201	1	Nut-HF, NI
17	3296-39	4	Nut-Lock, NI	32	48-9590	4	Washer-Lock
18	125-2869-03	1	Plate-End, Neutral				

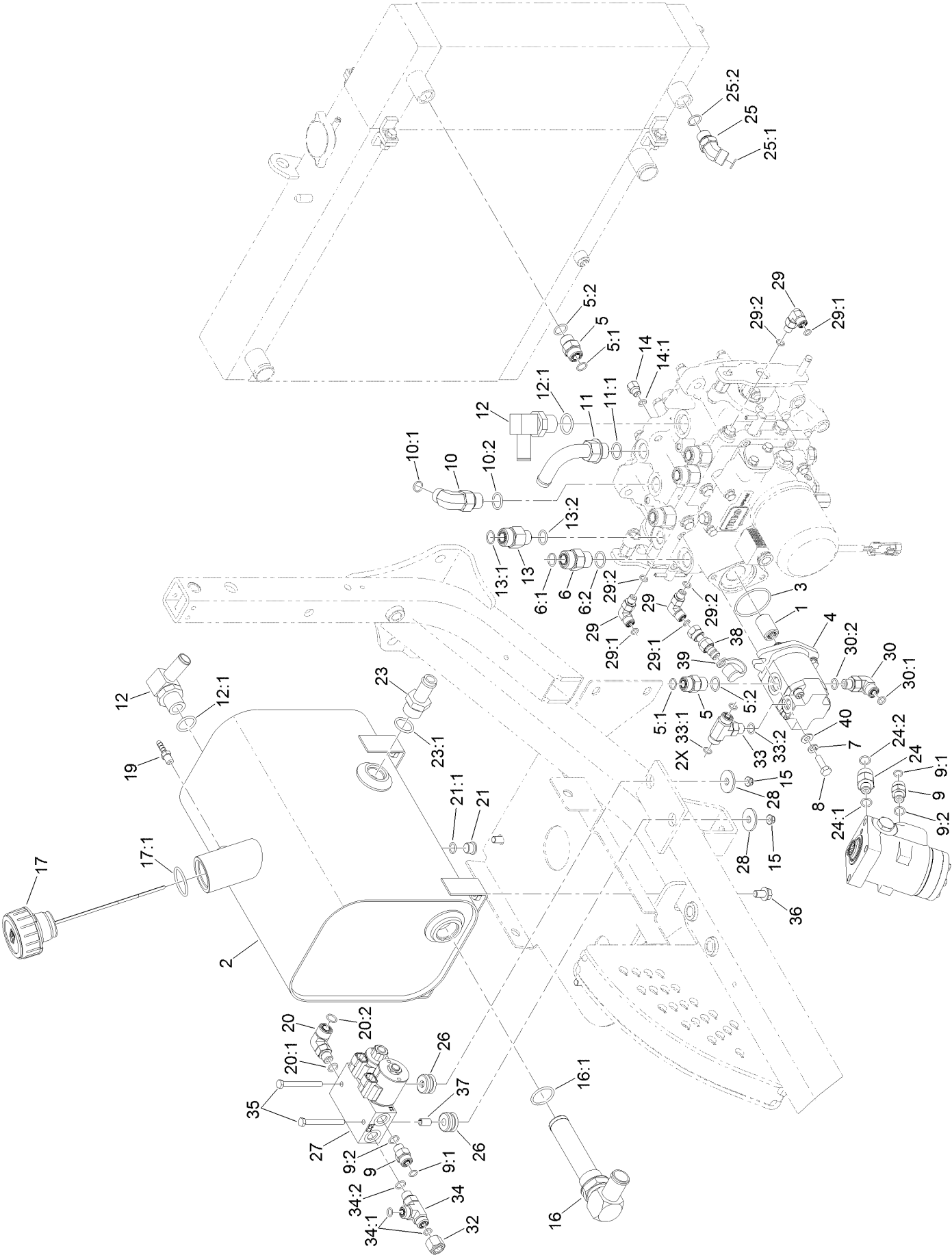


Traction Pedal Assembly

Ref.	Part Number	Qty.	Description
1	117-3070-01	1	Pedal
2	125-4402	1	Pivot-Pedal, Isolated
3	323-6	6	Screw-HH
4	104-8301	8	Nut-HF, NI
5	130-4763-03	1	Rod-Traction
6	3253-21	1	Washer-Lock
7	2411-36	1	Bearing-End, Rod
8	323-29	3	Screw-HH
9	3220-3	1	Nut-HJ
10	131-5546-03	1	Lever-Traction
11	256-236	2	Bearing-Mount, Flange

Ref.	Part Number	Qty.	Description
12	323-10	1	Screw-HH
13	23-2270	1	Bushing-Rubber
14	3296-59	2	Nut-Lock, NI
15	93-8806	2	Washer-Hardened
16	63-9750	2	Mount
17	125-4401	1	Plate-Linkage, Traction
18	94-3307	1	Pad-Pedal, Traction
19	94-3308	1	Pad-Pedal, Traction
20	3256-26	1	Washer-Flat
21	3272-10	1	Pin-Cotter

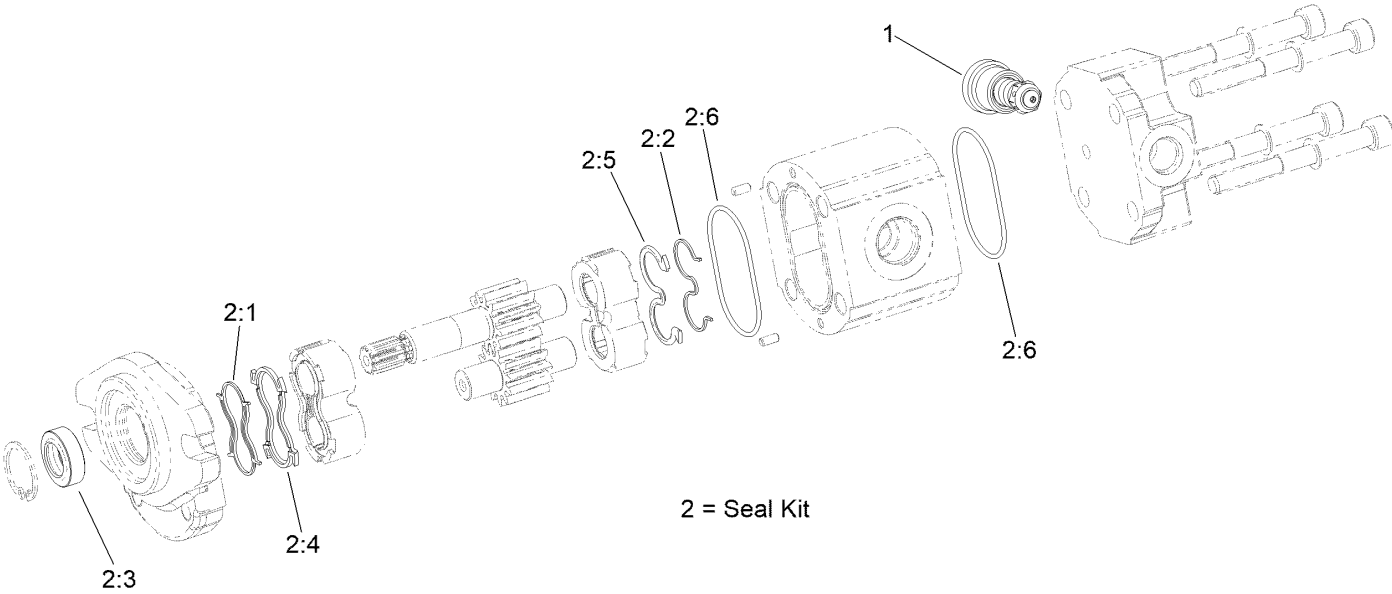
Deck Lift Valve and Hydraulic Fitting Assembly



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, NI	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	94-7220	1	Fitting-Barb, Hose	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



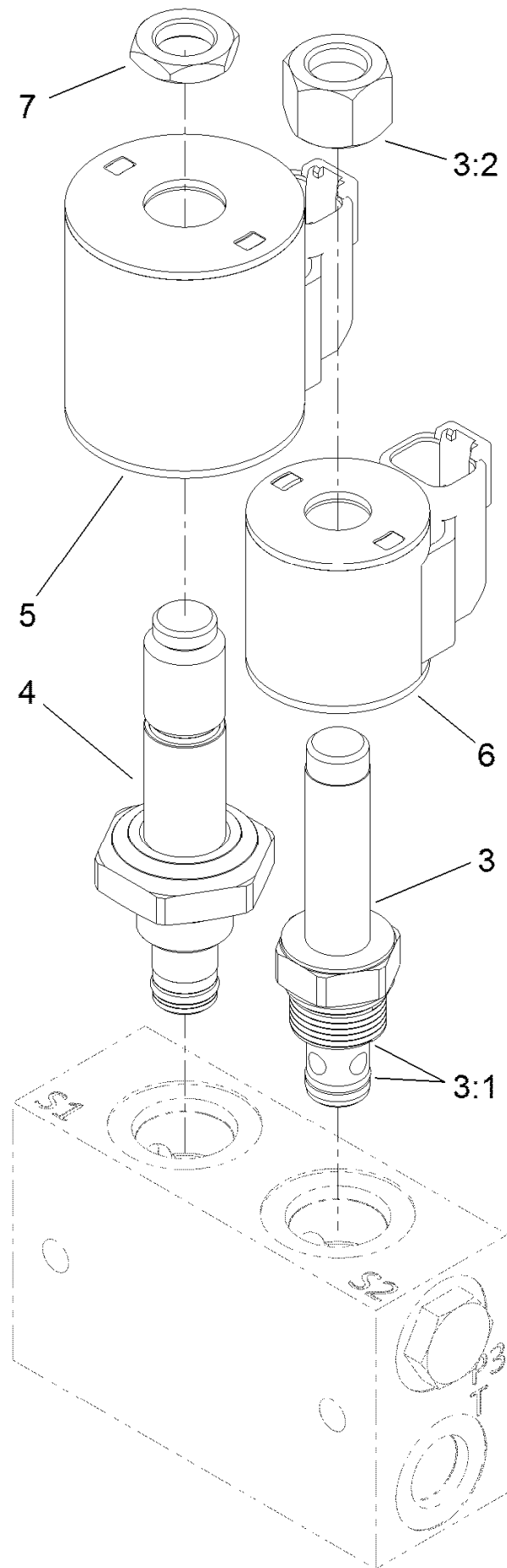
Hydraulic Gear Pump Assembly No. 115-0375 (continued)

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

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

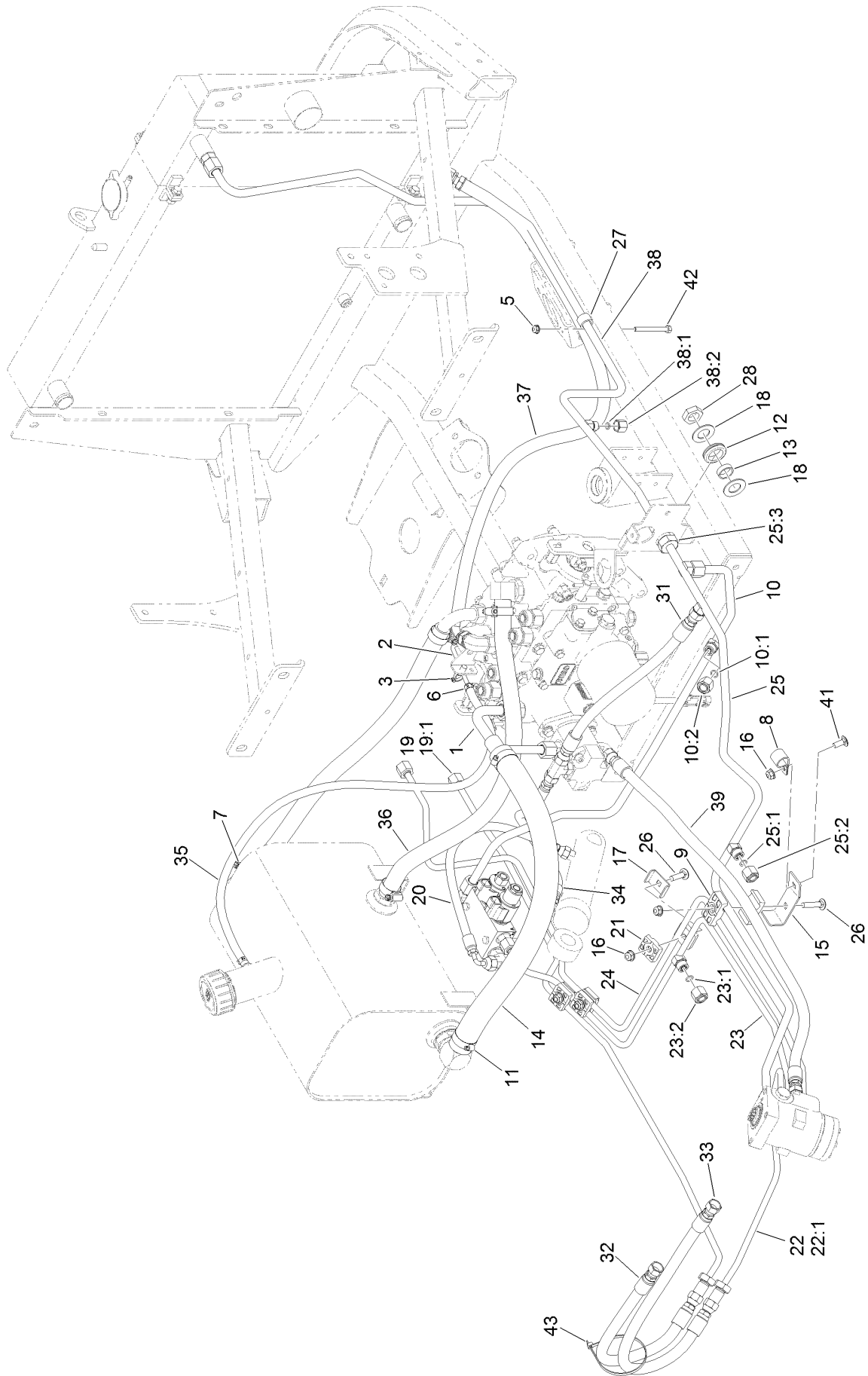


Valve Assembly No. 131-1934 (continued)

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

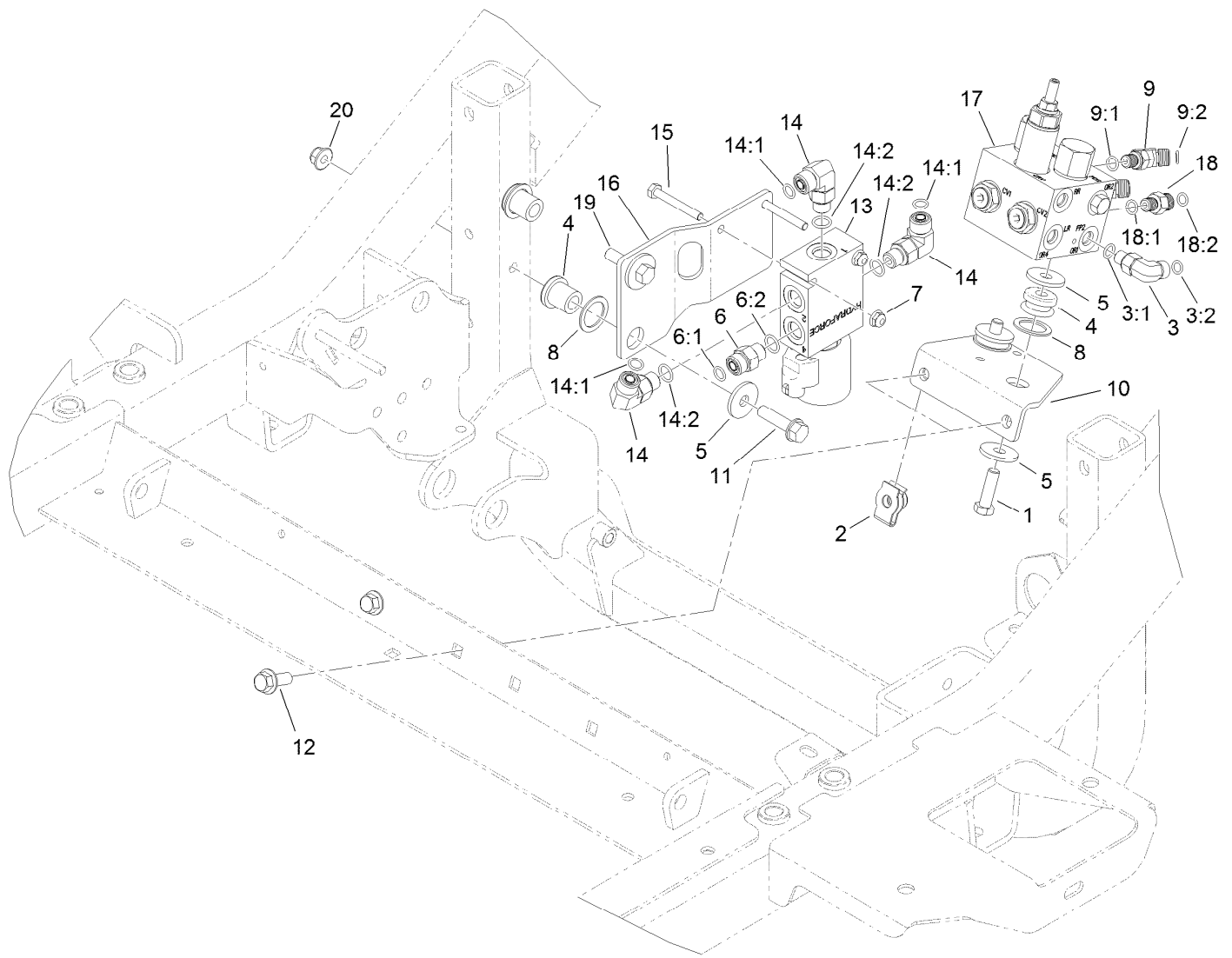
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	115-3021	1	Coil-12V
6	119-8036	1	Coil
7	110-2634	1	Nut-Coil

4 Wheel Drive Hydraulic Hose Assembly



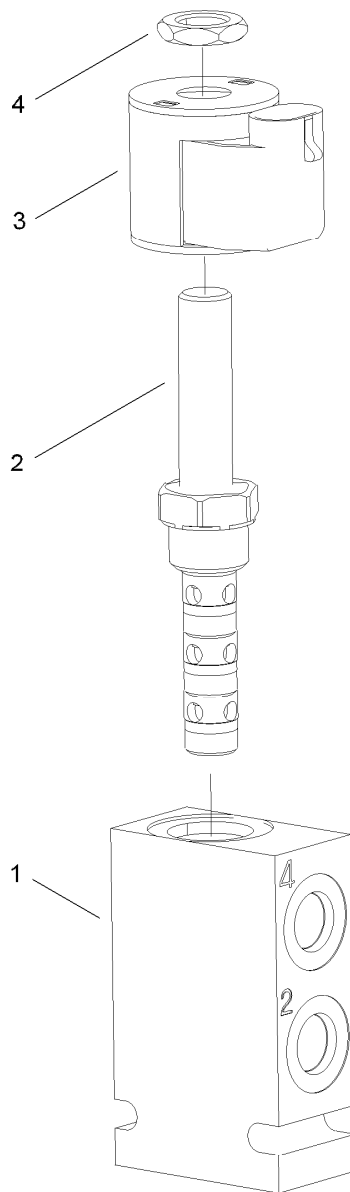
4 Wheel Drive Hydraulic Hose Assembly (continued)

<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	115-0184	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, NI	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

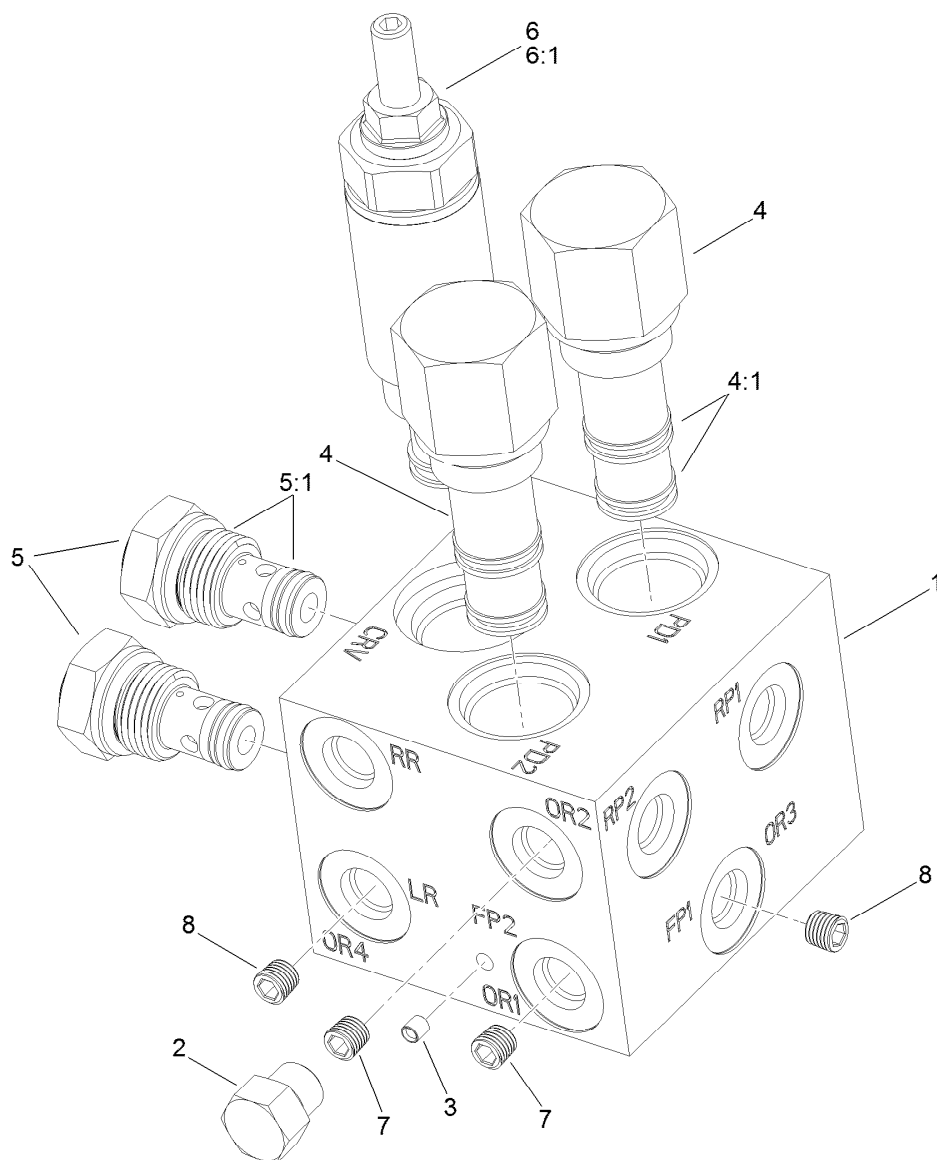
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	323-7	2	Screw-HH	11	323-20	1	Screw-HH
2	105-4886	2	Nut-Tinnerman	12	3234-42	2	Screw-HHF
3	340-132	1	Fitting-Elbow, 90 DEG	13	115-0280	1	Steer Selector Valve ASM
3:1	237-78	1	O-Ring	14	340-77	3	Fitting-Elbow, 90 DEG
3:2	237-21	1	O-Ring	14:1	237-22	1	O-Ring
4	63-9750	4	Mount	14:2	237-42	1	O-Ring
5	63-8410	6	Washer	15	321-11	2	Screw-HH
6	340-2	1	Fitting-Straight	16	131-3352-03	1	Plate-Mount, Valve
6:1	237-22	1	O-Ring	17	117-2247	1	Cross-Trax Traction Valve ASM
6:2	237-42	1	O-Ring	18	340-92	1	Fitting-Straight
7	104-7201	2	Nut-HF, NI	18:1	237-78	1	O-Ring
8	1-303352	4	Washer-Spindle	18:2	237-21	1	O-Ring
9	340-103	2	Fitting-HYD, 45 DEG	19	323-8	1	Screw-HH
9:1	237-78	1	O-Ring	20	104-8301	2	Nut-HF, NI
9:2	237-21	1	O-Ring				
10	119-1409-03	1	Mount-Plate				



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

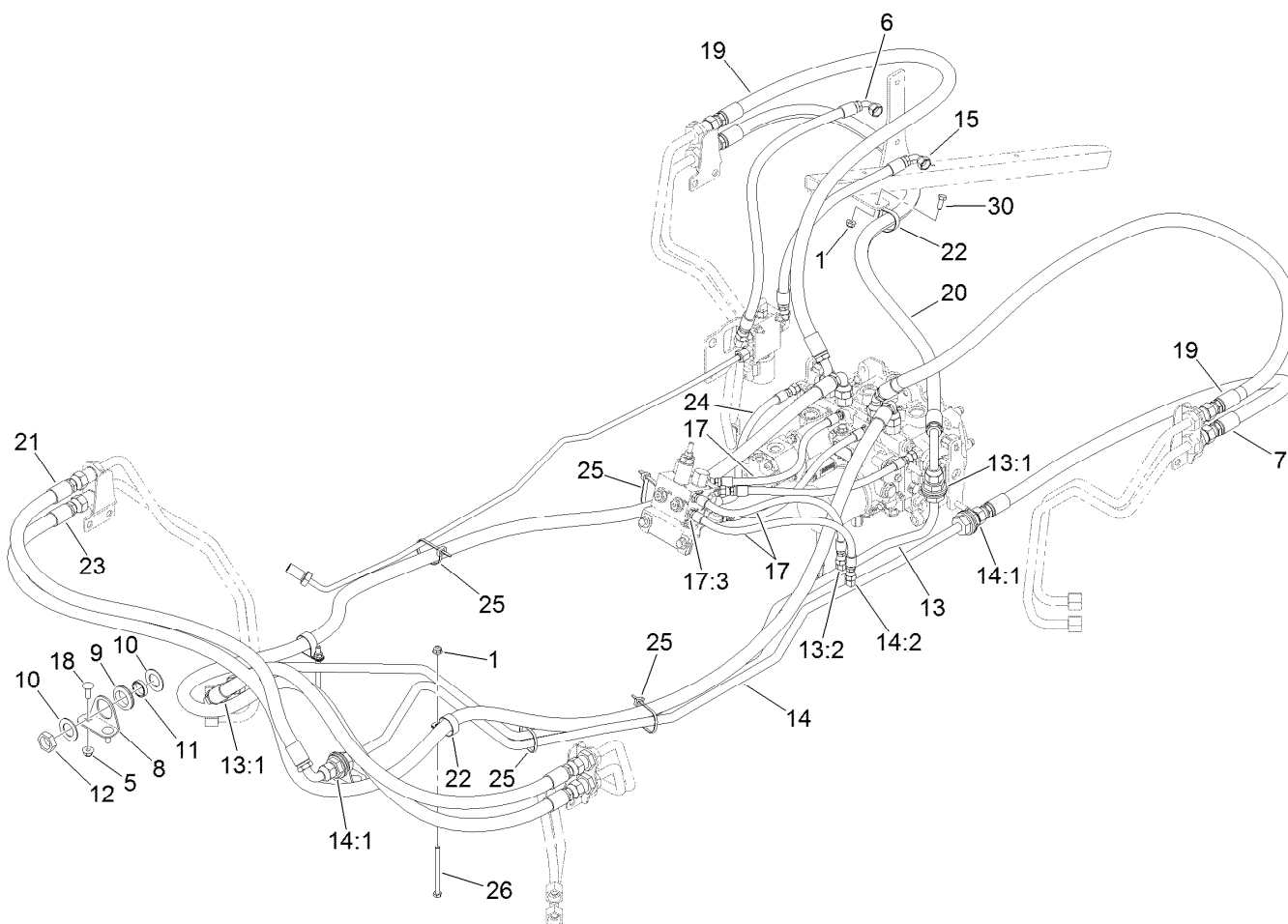
● Not serviced separately



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

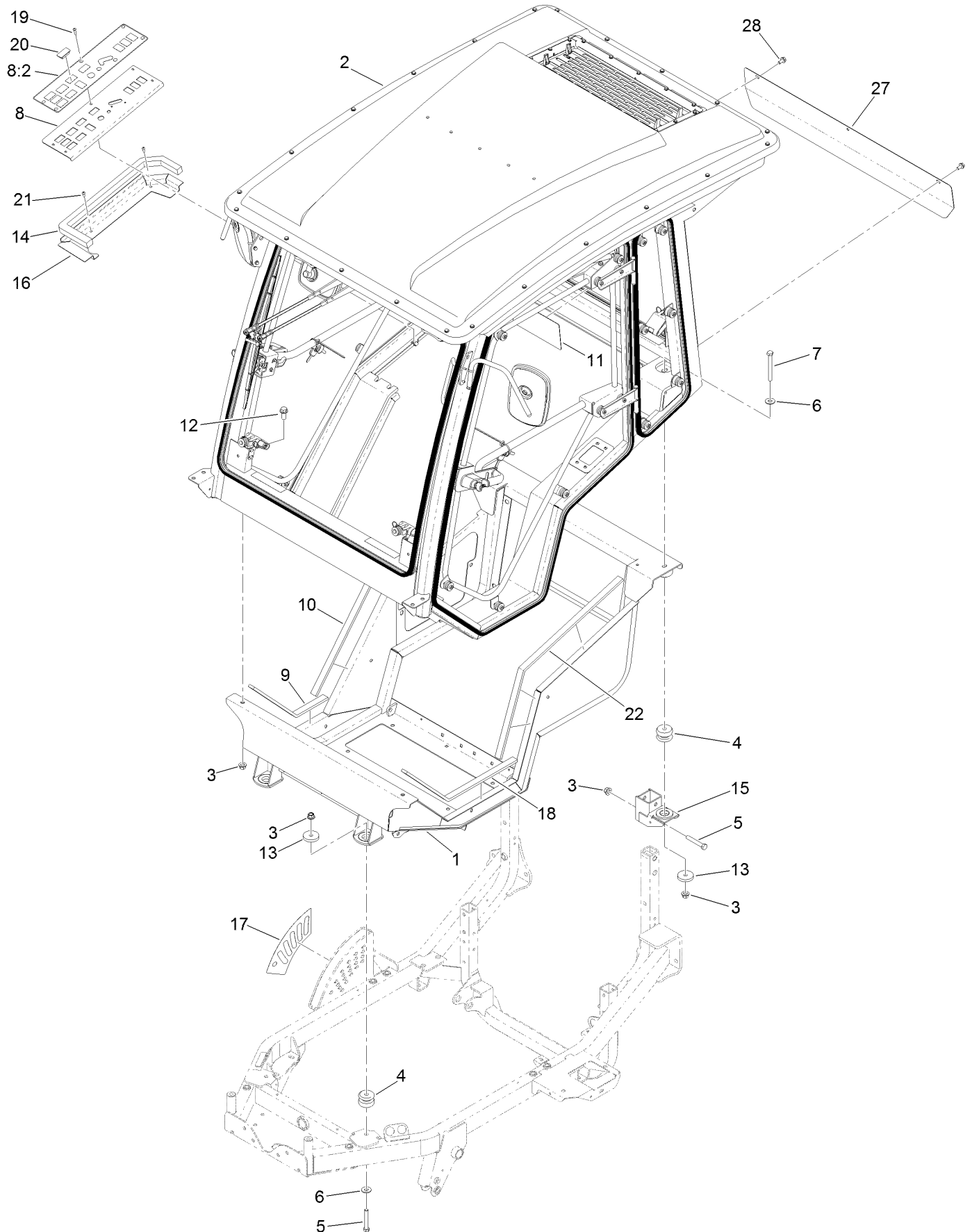


Steering and Traction Hose Assembly

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

Cab Mounting Assembly

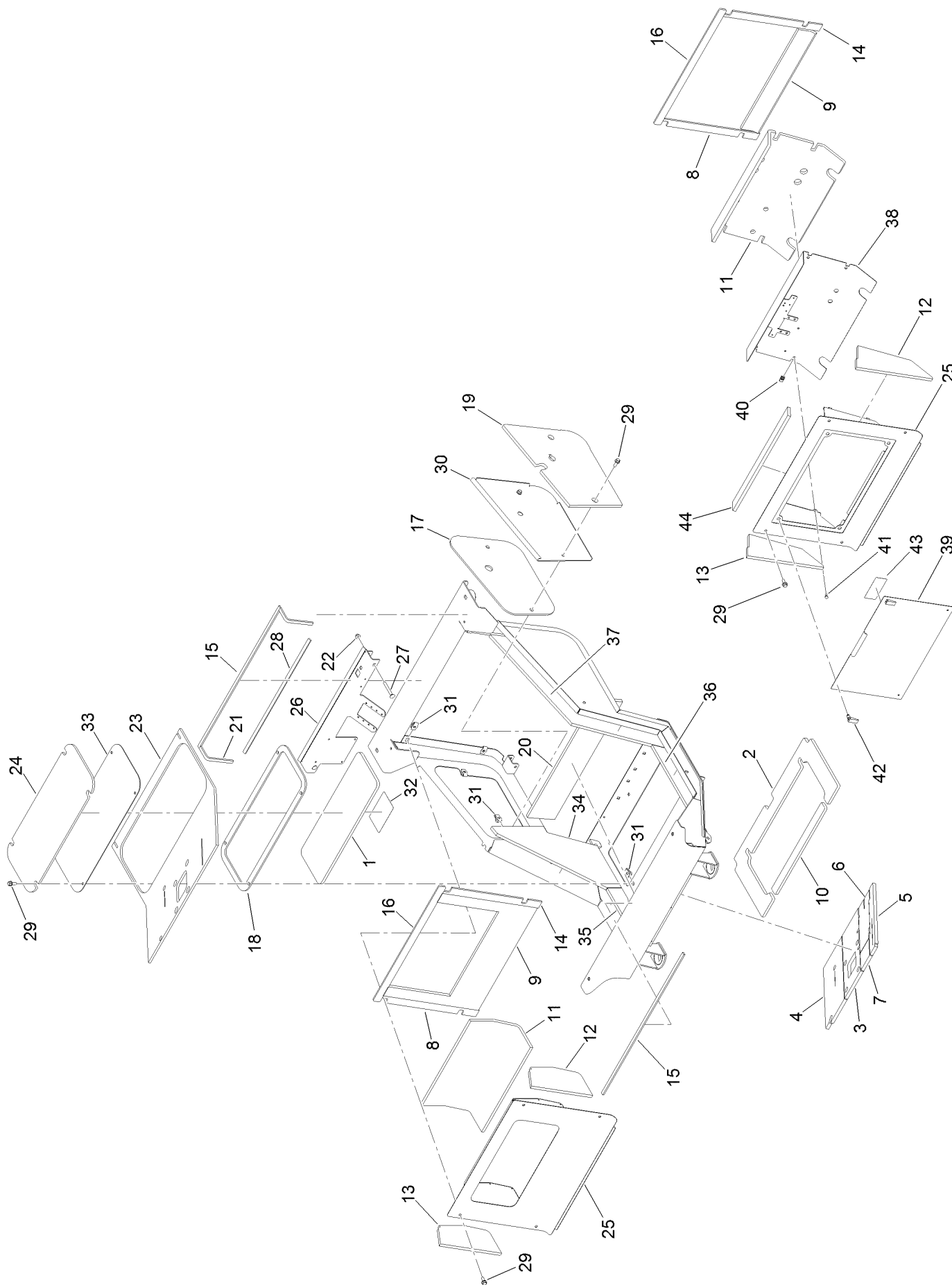


Cab Mounting Assembly (continued)

<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	132-8105-03	1	Platform-Cab	13	115-5519	4	Washer-Plain
2		1	Cab ASM ●	14	125-9629	1	Foam-Panel, Control
3	99-5107	10	Nut-Lock	15	117-3060-03	2	Cab Mount ASM
4	110-5954	4	Mount-Center, Bonded	16	125-7436-03	1	Plate-Seal
5	112-7264	6	Screw-HH	17	132-6553	1	Decal-HOC, Cab
6	3256-6	4	Washer-Flat	18	125-7433	1	Foam-Seal, LH Front
7	702093	2	Screw-HH	19	108-0035	5	Screw
8	131-1945	1	Console Plate ASM	20	99-7420	5	Plug-Hole
8:2	125-9248	1	Decal-Panel, Control	21	3274-31	2	Screw-HSBH
9	125-7434	1	Foam-Seal, RH Front	22	125-7432	1	Foam-Seal, LH Rear
10	125-7435	1	Foam-Seal, LH Rear	27	125-7448-03	1	Cover-Access
11	131-1946	1	Decal-Instructions, Service	28	110-9380	3	Screw-HWH
12	3234-38	2	Screw-HHF				

● Not serviced separately

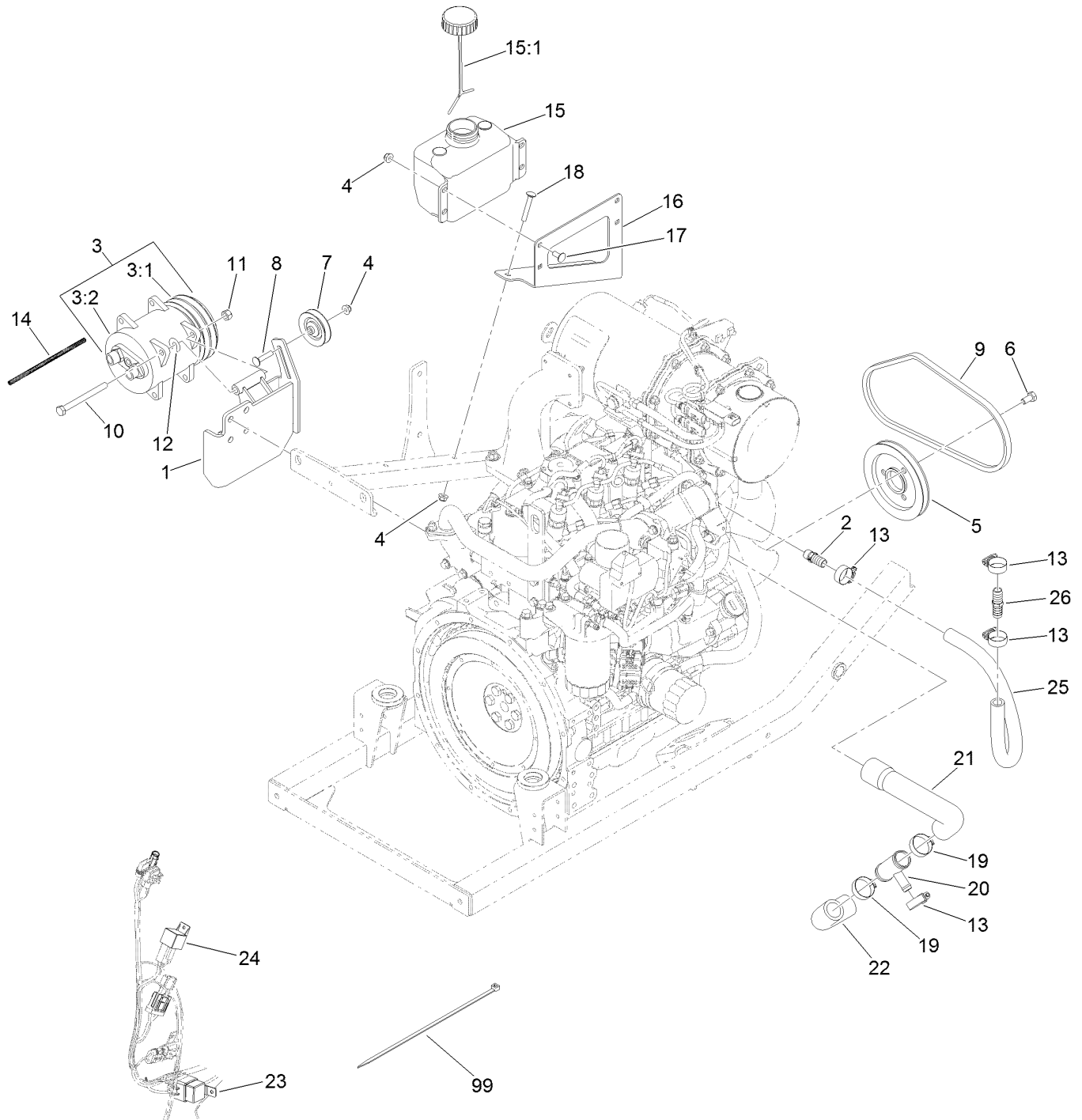
Foam Assembly



Foam 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	119-8052	1	Foam	23	119-8078	1	Mat-Floor
2	119-8053	1	Foam	24	119-8079	1	Mat-Panel, Floor
3	119-8054	1	Foam	25	131-5539-03	1	Housing-Center, Electrical
4	119-8055	1	Foam	26	132-6597-03	1	Channel-Seat
5	119-8056	1	Foam	27	3231-10	2	Screw-CARR
6	119-8057	1	Foam	28	132-8127	1	Strip-Foam
7	119-8058	1	Foam	29	110-5052	10	Screw-HHF
8	119-8064	1	Foam	30	117-3397-03	1	Panel-Access, Cab
9	131-5541	1	Foam-Bottom, Ec	31	105-4886	10	Nut-Tinnerman
10	119-8066	1	Foam	32	112-1461	1	Decal-Routing, Belt
11	131-5536	1	Foam-Tray, Ec	33	117-3322-03	1	Cover-Floor
12	131-5542	1	Foam Side, Ec	34	130-0424	1	Foam-Interior, RH
13	131-5543	1	Foam Side, Ec	35	130-0446	1	Foam-Interior, RH
14	119-8063	1	Foam	36	130-0447	1	Foam-Interior, LH
15	119-9897	2	Strip-Foam	37	130-0448	1	Foam-Interior, LH
16	119-8062	1	Foam	38	131-5545-03	1	Tray-Center, Electrical
17	119-8050	1	Foam	39	131-5544-03	1	Panel-Cover, Ec
18	119-8051	1	Foam	40	107069	4	Clip
19	119-8086	1	Foam-Interior	41	321-3	4	Screw-HH
20	119-8076	1	Foam-Interior	42	74-5950	4	Latch-Swell
21	119-9896	2	Strip-Foam	43	117-3233	1	Decal-Fuseblock
22	104-8301	2	Nut-HF, NI	44	131-5540	1	Foam-Top, Ec

Yanmar Air Conditioner Assembly



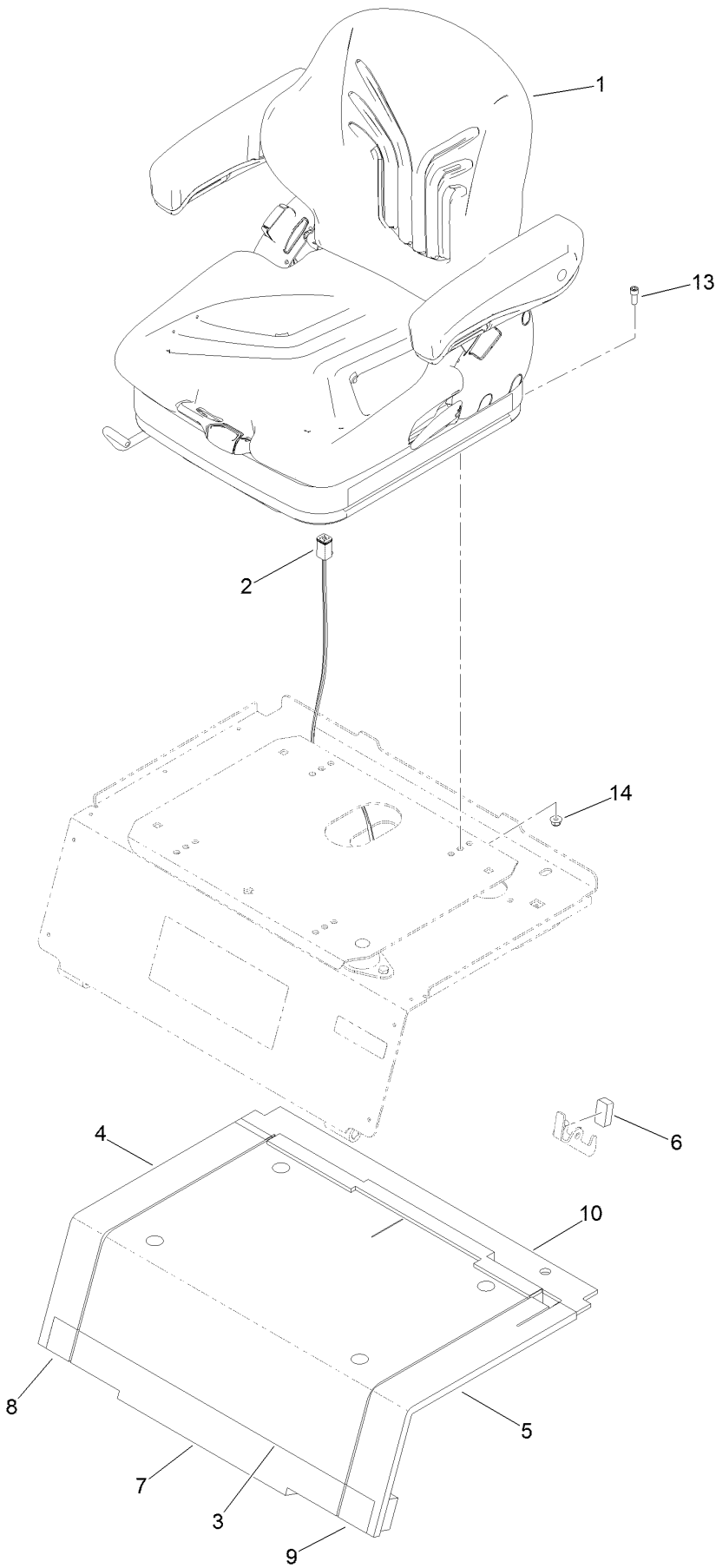
View of Cab Power Harness

Yanmar Air Conditioner 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	125-4397-03	1	Bracket-Compressor	15	125-5257	1	Tank-Fluid, Washer
2	117-9410	1	Fitting-Straight	15:1	125-5258	1	Lid-Tank, Washer Fluid
3	117-3048	1	Compressor ASM	16	127-9856-03	1	Bracket-Bottle, Washer Fluid
3:1	120-0251	1	Clutch-Compressor	17	3230-23	4	Bolt-CARR
3:2		1	Compressor ●	18	126-0699	2	Bolt-CARR
4	104-8300	7	Nut-HF, NI	19	2412-34	2	Clamp-Hose
5	125-4381	1	Pulley-Compressor	20	119-0142	1	Fitting-Radiator
6	33115-020	3	Screw-HH	21	131-1932	1	Hose-Radiator, Lower
7	119-8822	1	Pulley-Idler	22	131-1933	1	Hose-Radiator, Lower
8	3230-4	1	Bolt-CARR	23	99-7430	1	Relay-Mini
9	117-3399	1	Belt-V	24	99-7435	1	Relay
10	33115-110	2	Screw-HH	25	131-3372	1	Hose-Heater
11	33025-00	2	Nut-Lock, NI	26	131-3373	1	Fitting-STR
12	119-7734	1	Shim	99	3290-379	1	Tie-Cable
13	2412-129	4	Clamp-Hose				
14	115-8882	1	Conduit-Convolutd				

● Not serviced separately

Seat Assembly

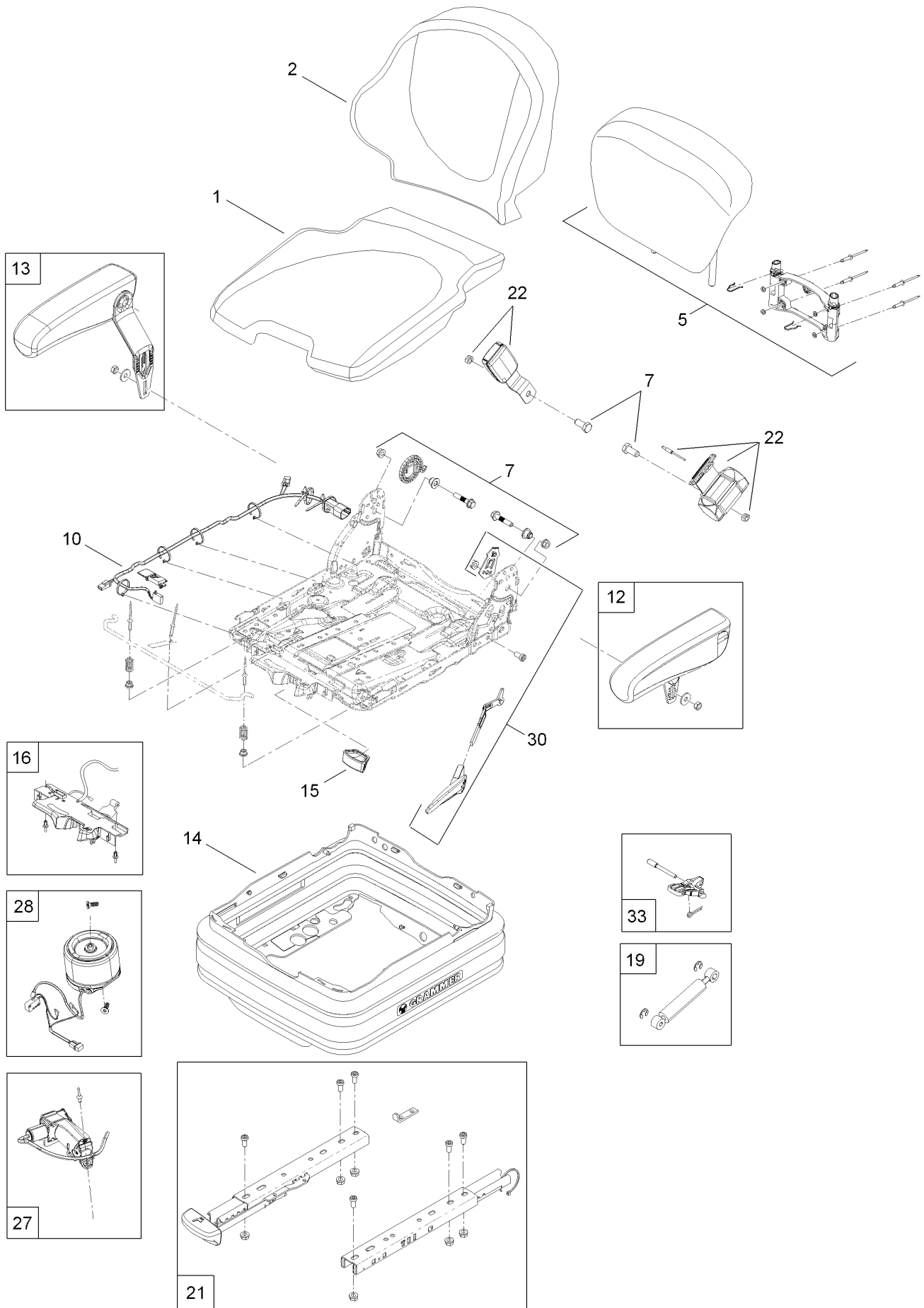


Seat Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-3096	1	Vinyl Air Ride Seat ASM
1	117-3097	1	Cloth Air Ride Seat ASM
2	119-5787	1	Harness-Wire, Seat
3	119-8059	1	Foam
4	119-8073	1	Foam
5	119-8074	1	Foam
6	119-8060	1	Foam

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	119-8070	1	Foam
8	119-8071	1	Foam
9	119-8072	1	Foam
10	119-8075	1	Foam
13	3274-10	4	Screw-HSH
14	104-8300	4	Nut-HF, NI

Seat Assembly No. 117-3096



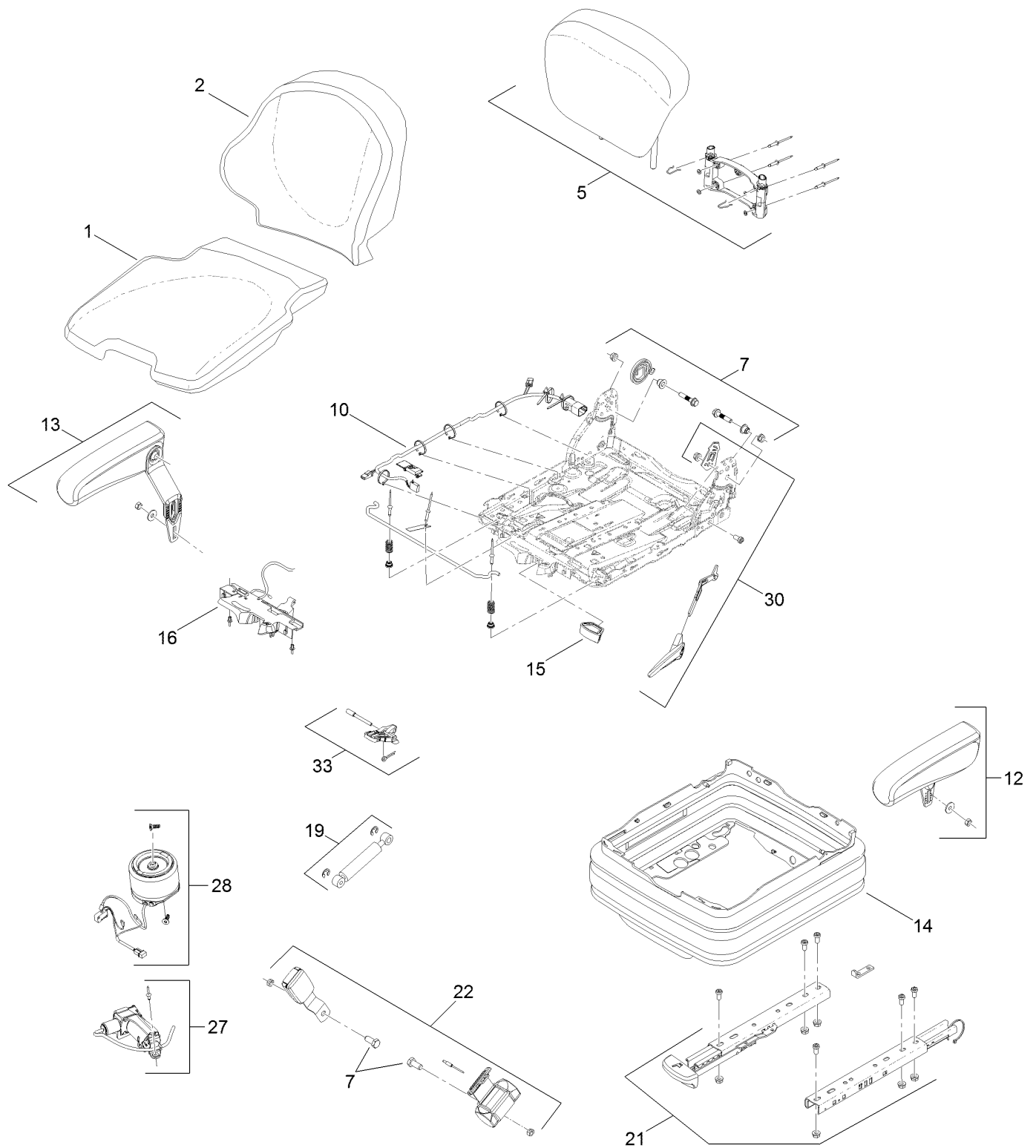
Seat Assembly No. 117-3096 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-0581	1	Seat Cushion Kit
2	120-0582	1	Back Cushion Kit
5	120-0583	1	Extension-Backrest, Vinyl ●
7	120-0568	1	Backrest Kit
10	120-0569	1	Switch Kit
12	119-7105	1	Premium Armrest Kit
13	120-0571	1	RH Armrest Kit
14	120-0572	1	Bellows
15	120-0573	1	Handle

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
16	120-0574	1	Housing
19	120-0575	1	Shock Absorber Kit
21	120-0584	1	Rails Adjustment Kit
22	120-0576	1	Seatbelt Kit
27	120-0577	1	Compressor
28	120-0578	1	Air Spring Kit
30	120-0579	1	Backrest Adjustment Kit
33	120-0580	1	Lever Kit

● Optional Equipment

Cloth Air Ride Seat Assembly No. 117-3097

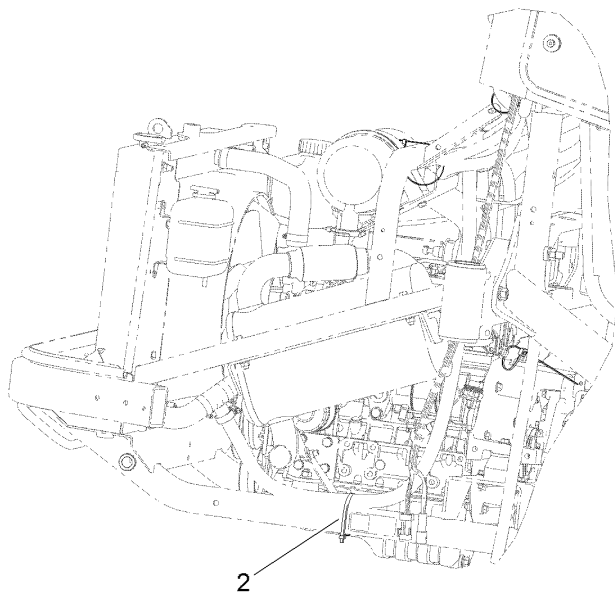
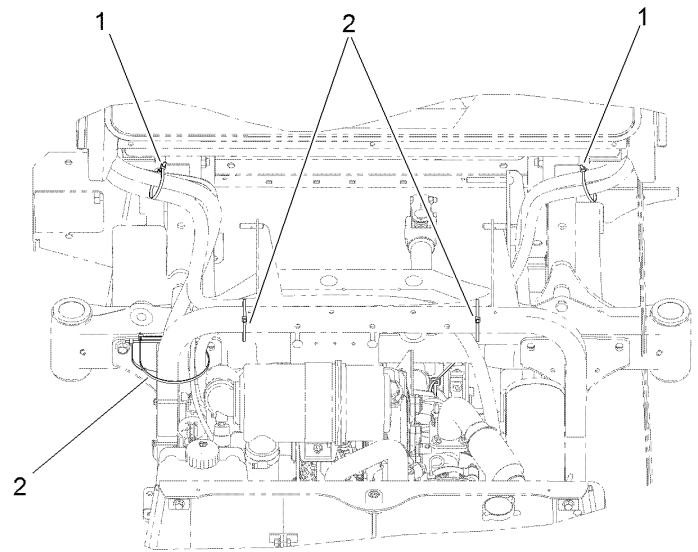
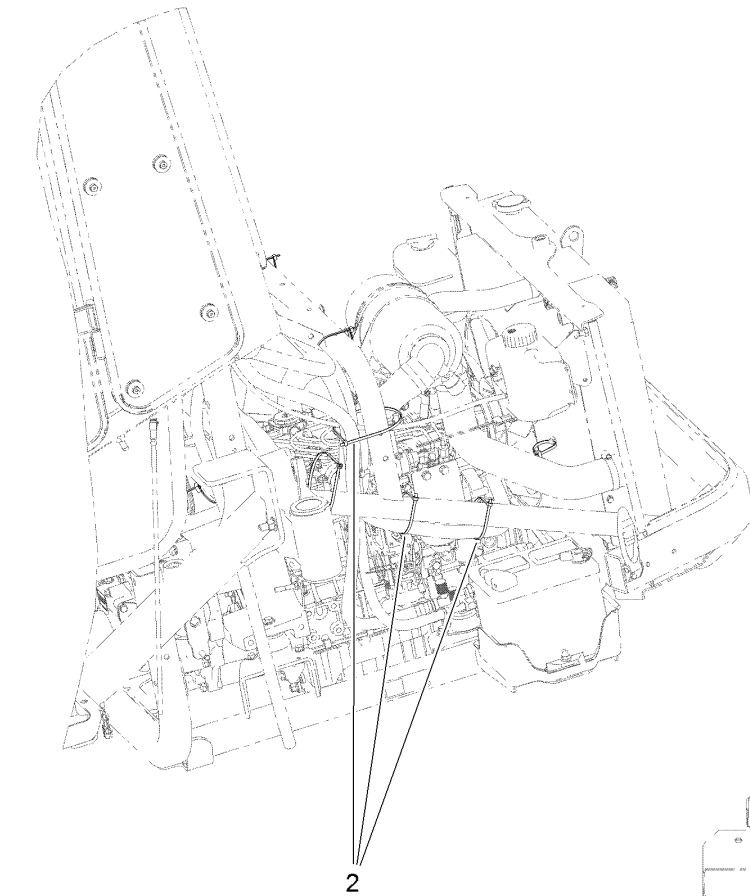


Cloth Air Ride Seat Assembly No. 117-3097 (continued)

<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	120-0565	1	Cloth Seat Cushion Kit	15	120-0573	1	Handle
2	120-0566	1	Cloth Back Cushion Kit	16	120-0574	1	Housing
5	120-0567	1	Backrest Cloth Extension Kit ●	19	120-0575	1	Shock Absorber Kit
7	120-0568	1	Backrest Kit	21	120-0584	1	Rails Adjustment Kit
10	120-0569	1	Switch Kit	22	120-0576	1	Seatbelt Kit
12	119-7105	1	Premium Armrest Kit	27	120-0577	1	Compressor
13	120-0571	1	RH Armrest Kit	28	120-0578	1	Air Spring Kit
14	120-0572	1	Bellows	30	120-0579	1	Backrest Adjustment Kit
				33	120-0580	1	Lever Kit

● Optional Equipment

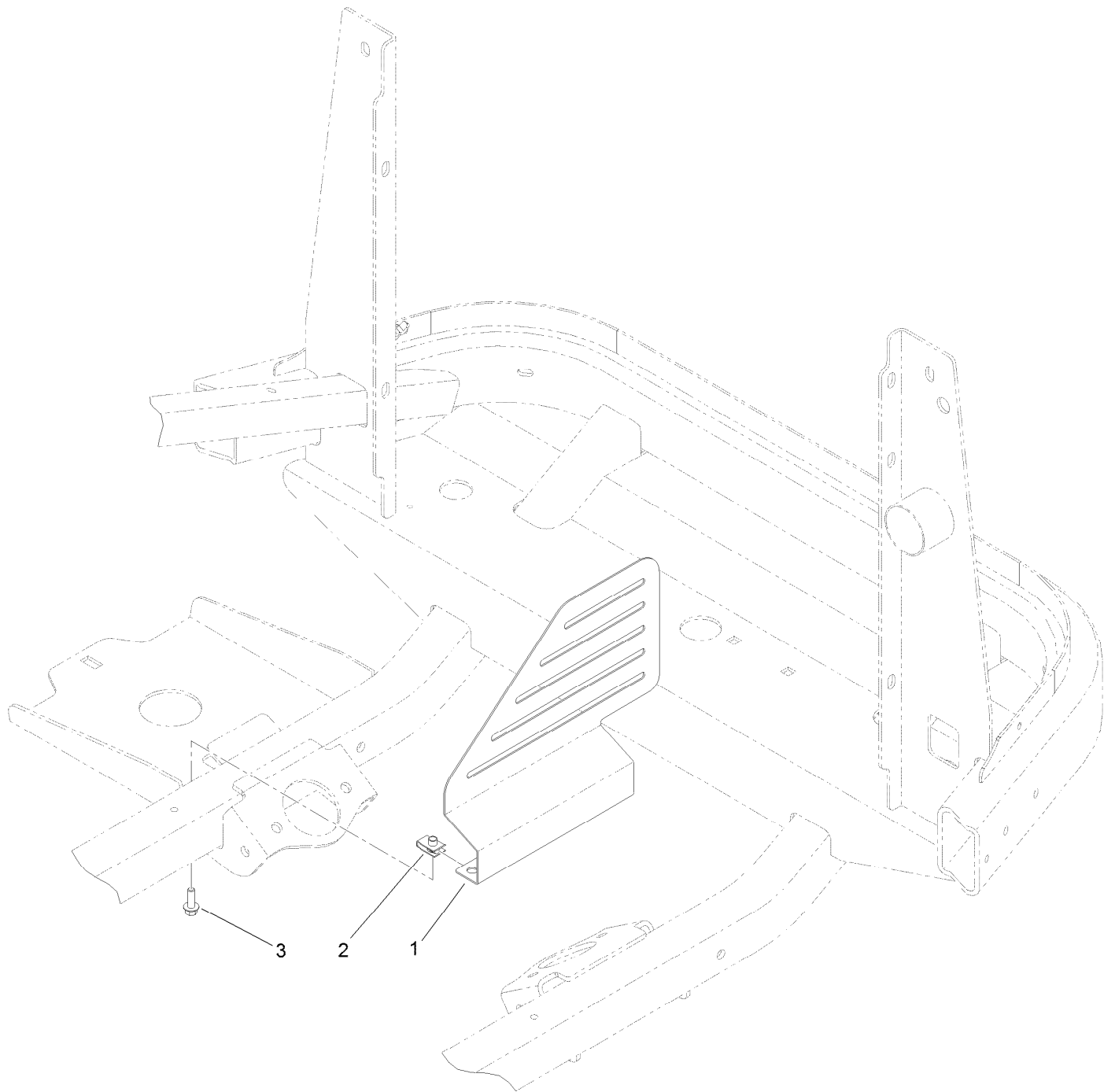
Cab Cable Tie Assembly



Cab Cable Tie Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	32180-030	2	Clip-Tie
2	3290-379	7	Tie-Cable

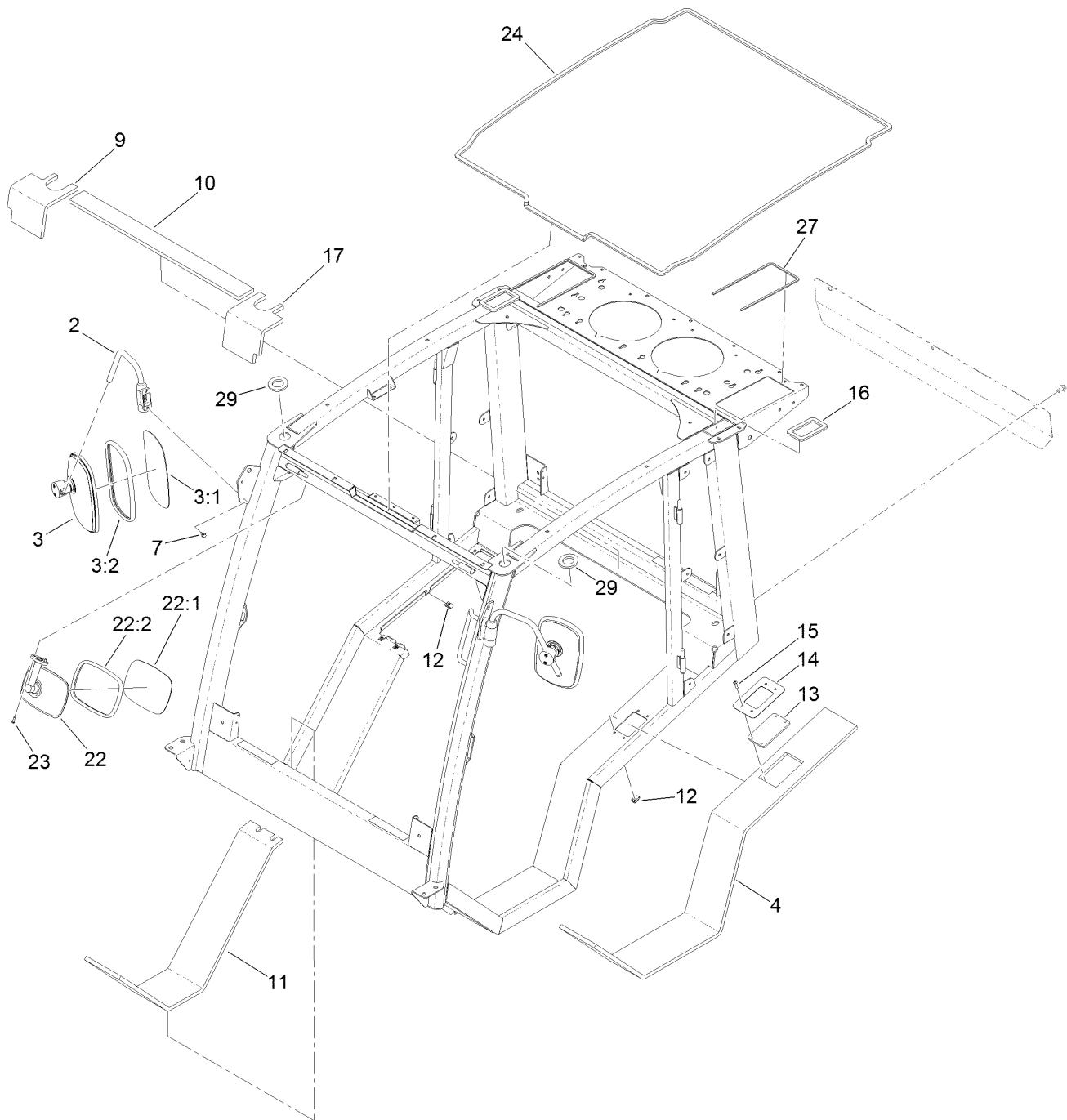
Yanmar French Guarding Assembly



Yanmar French Guarding Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-4934-03	1	Shield-Compressor
2	107069	2	Clip
3	3234-4	2	Screw-HHF

Cab Frame, Mount and Seal Assembly

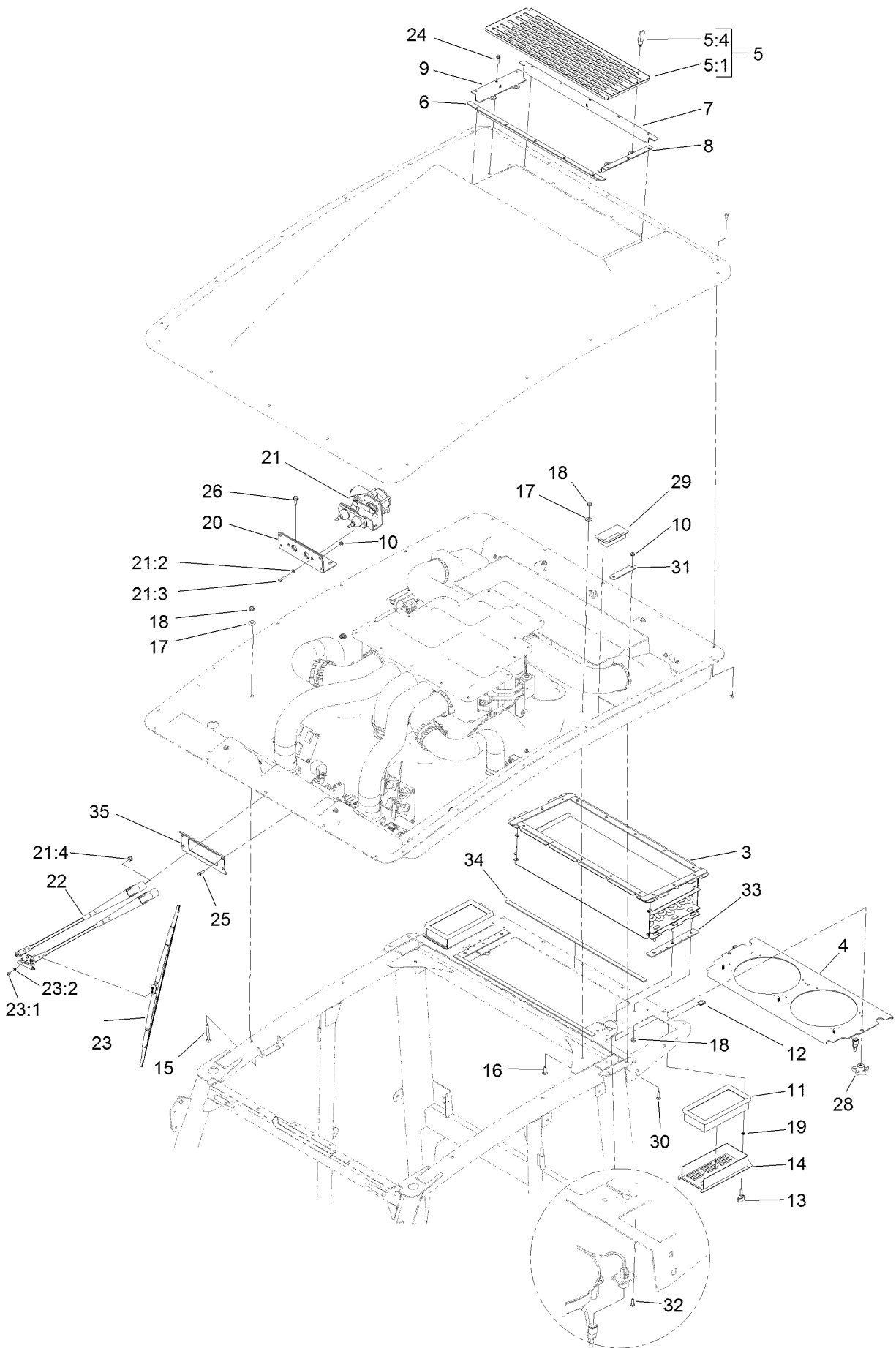


Cab Frame, Mount and Seal Assembly (continued)

<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>
2	121-8275	2	Arm-Mirror, Side	14	130-5517-03	1	Plate-Retention
3	121-8341	2	Side Mirror ASM	15	3274-65	4	Screw-HSBH
3:1		1	Mirror-Glass ●	16	130-5855	2	Seal-Tube, Rear
3:2		1	Gasket ●	17	130-5877	1	Foam-Interior, Rear LH
4	130-0435	1	Foam-Interior, LH	22	121-8343	1	Interior Mirror ASM
7	33103-016	4	Screw-HHF	22:1		1	Mirror ●
9	130-5876	1	Foam-Interior, Rear RH	22:2		1	Gasket ●
10	130-5878	1	Foam-Interior, Rear Shelf	23	32144-32	2	Screw-PPH
11	130-0425	1	Foam-Interior, RH	24	130-0586	1	Seal-Foam, Frame Roof
12	107069	9	Clip	27	130-0587	2	Seal-Foam, Roof Air Filter
13	119-9878	1	Window-Gauge, Fuel	29	133-0982	2	Tube-Seal, Front

● Not serviced separately

Cab Headliner Assembly

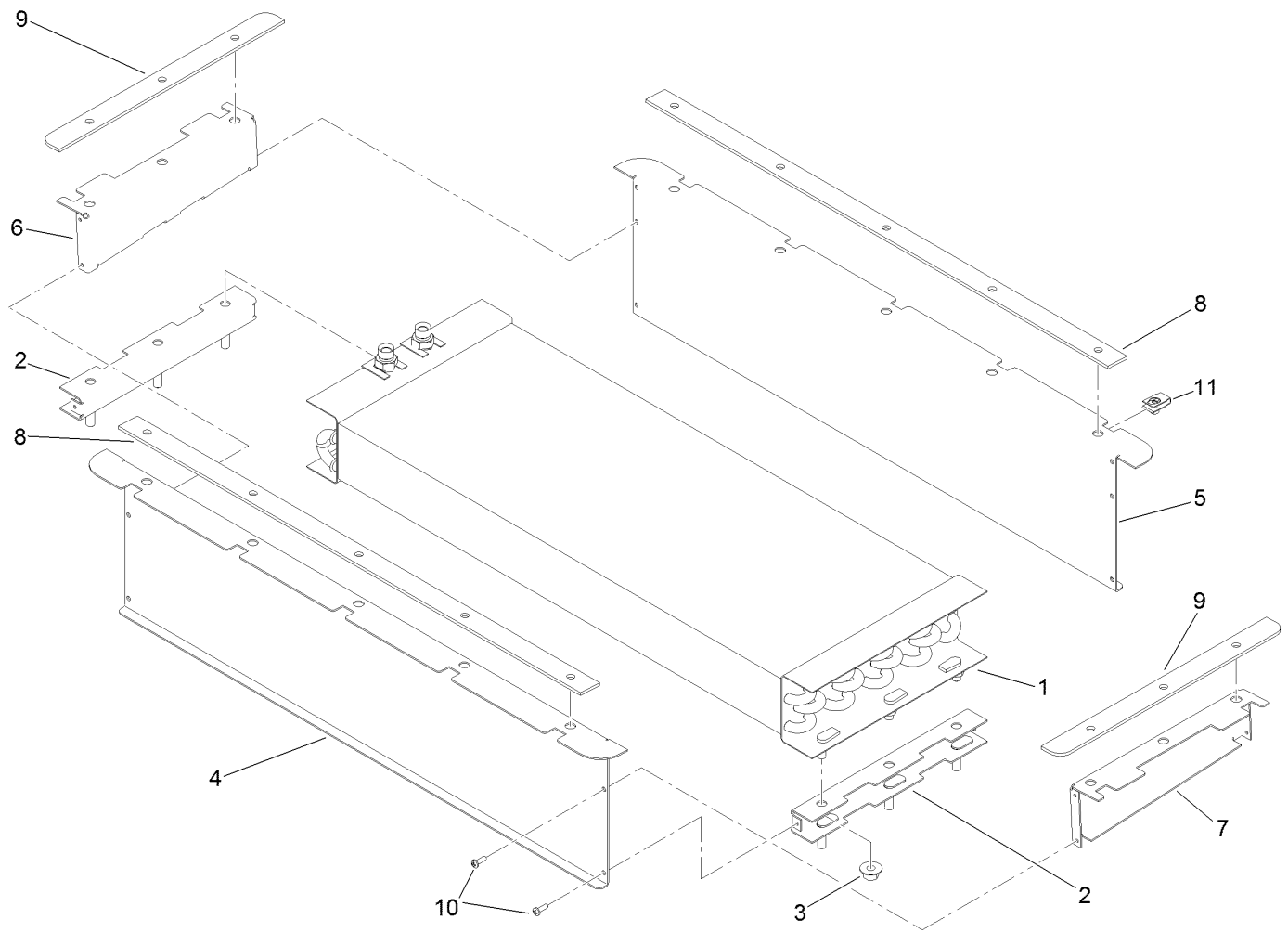


Cab Headliner Assembly (continued)

<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>
3	132-3468	1	A/C Duct ASM	21	125-7452	1	Wiper Motor ASM
4	132-3488	1	Panel-Fan	21:2	3253-3	1	Washer-Lock
5		1	Screen ASM ●	21:3	33113-025	1	Screw-HH
5:1	132-3530-03	1	Screen	21:4	112-2844	2	Nut-HF
5:4	74-5950	4	Latch-Swell	22	125-7453	1	Arm-Wiper
6	132-3531-03	1	Seal-Front	23	125-7454	1	Blade-Wiper
7	132-3532-03	1	Seal-Rear	23:1	47-2830	2	Screw
8	132-3533-03	1	Seal-Side, Left	23:2	43-5920	2	Washer-Lock, Spring
9	132-3534-03	1	Seal-Side, Right	24	120-4654	16	Screw-HHF
10	104-7201	8	Nut-HF, NI	25	32105-15	4	Screw-HWH
11	121-8457	2	Filter-Air	26	32144-11	2	Screw-HWH
12	107069	2	Clip	28	117-5976	2	Knob-Handle
13	126-5846	2	Knob-T	29	130-5661	2	Tube-Sleeve
14	125-9825-03	2	Cover-Air, Fresh	30	3229-30	4	Screw-CARR
15	3230-9	4	Screw-CARR	31	130-5854	2	Brace-Seal
16	3230-22	13	Screw-CARR	32	363-8245	8	Screw-TAP
17	3256-3	17	Washer-Flat	33	132-3608	2	Seal-Edge
18	104-8300	21	Nut-HF, NI	34	132-3609	2	Seal-Strip
19	106-8737	2	Nut-Retainer	35	130-6068-03	1	Plate-Washer, Wiper Motor
20	130-5871	1	Bracket-Wiper				

● Not serviced separately

Air Conditioning Duct Assembly No. 132-3468 For Cab Model Only

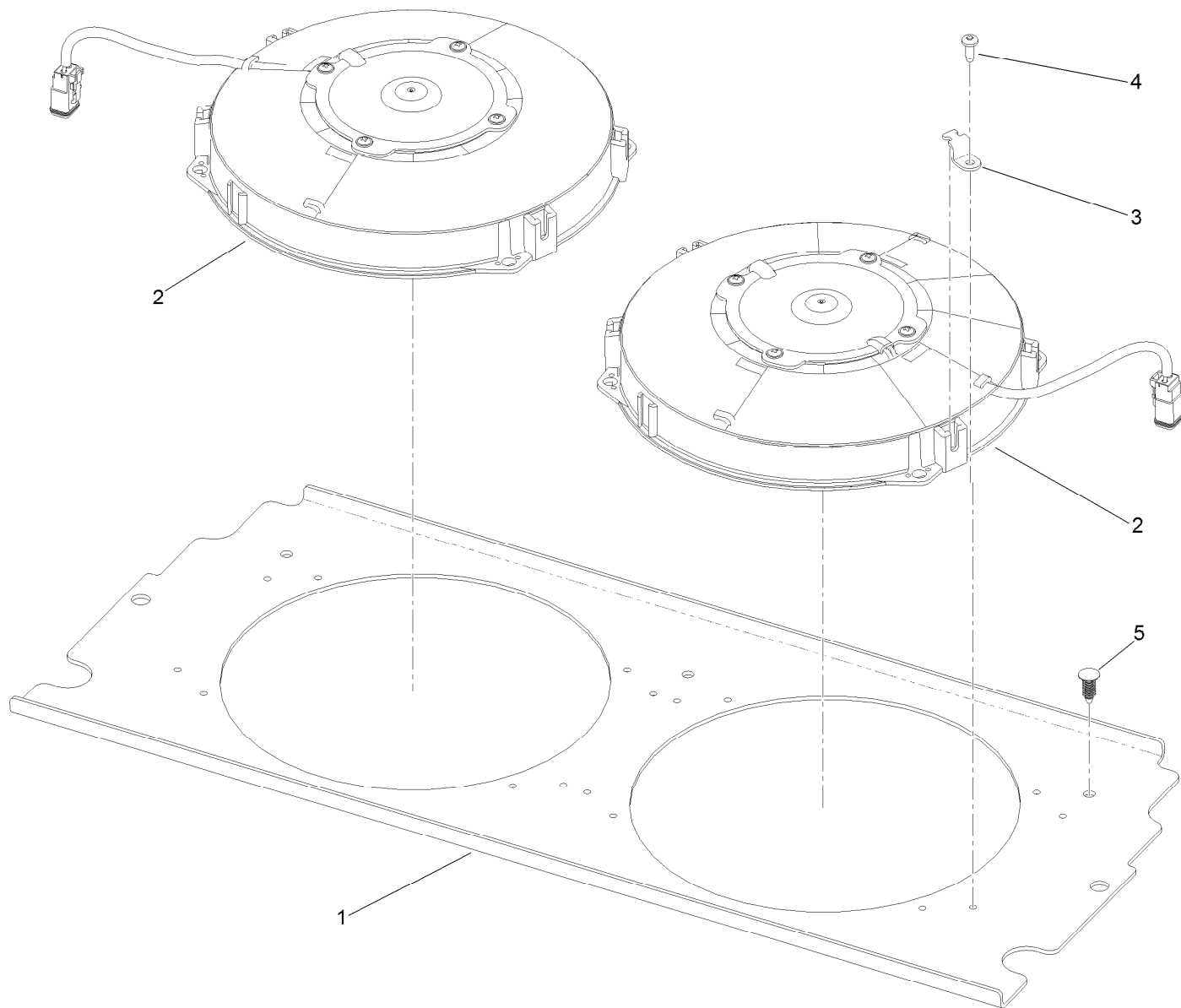


Air Conditioning Duct Assembly No. 132-3468

For Cab Model Only (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	121-8447	1	Core-Condenser	7	132-3465-03	1	Wall-Side, Left
2	132-3469-03	2	Leg-Lower	8	132-3466	2	Seal-Strip
3	32128-44	6	Nut	9	132-3467	2	Seal-Edge
4	132-3462-03	1	Wall-Front	10	363-8245	12	Screw-TAP
5	132-3463-03	1	Wall-Back	11	107069	16	Clip
6	132-3464-03	1	Wall-Side, Right				

Fan Panel Assembly No. 132-3488

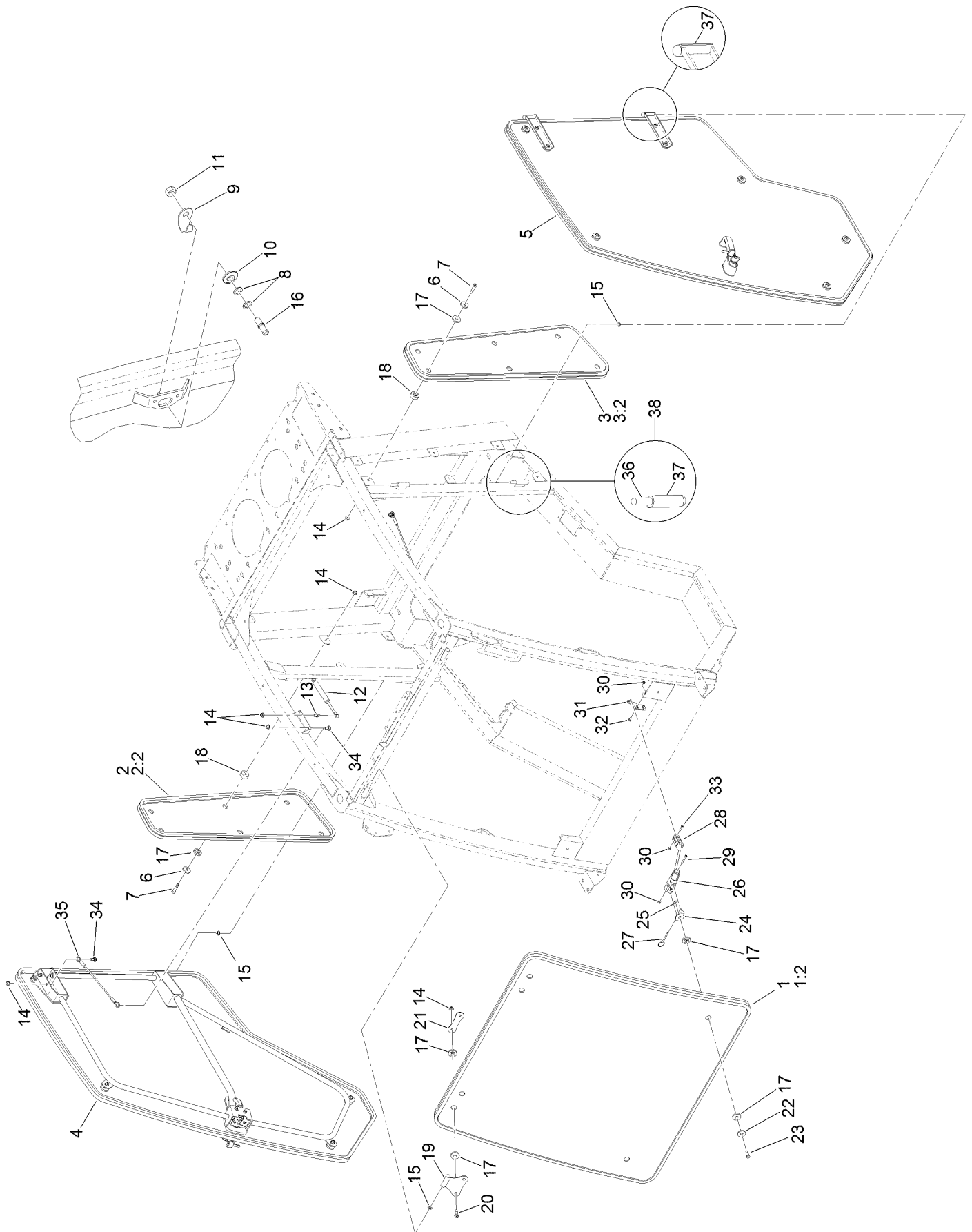


Fan Panel Assembly No. 132-3488 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-3486-03	1	Plate-Mount, Fan
2	132-3607	2	Fan-Condenser
3	132-3606	8	Tab-Fan

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	105-6849	8	Screw-Forming, Thread
5	114-4899	3	Rivet-Push

Window and Door Assembly

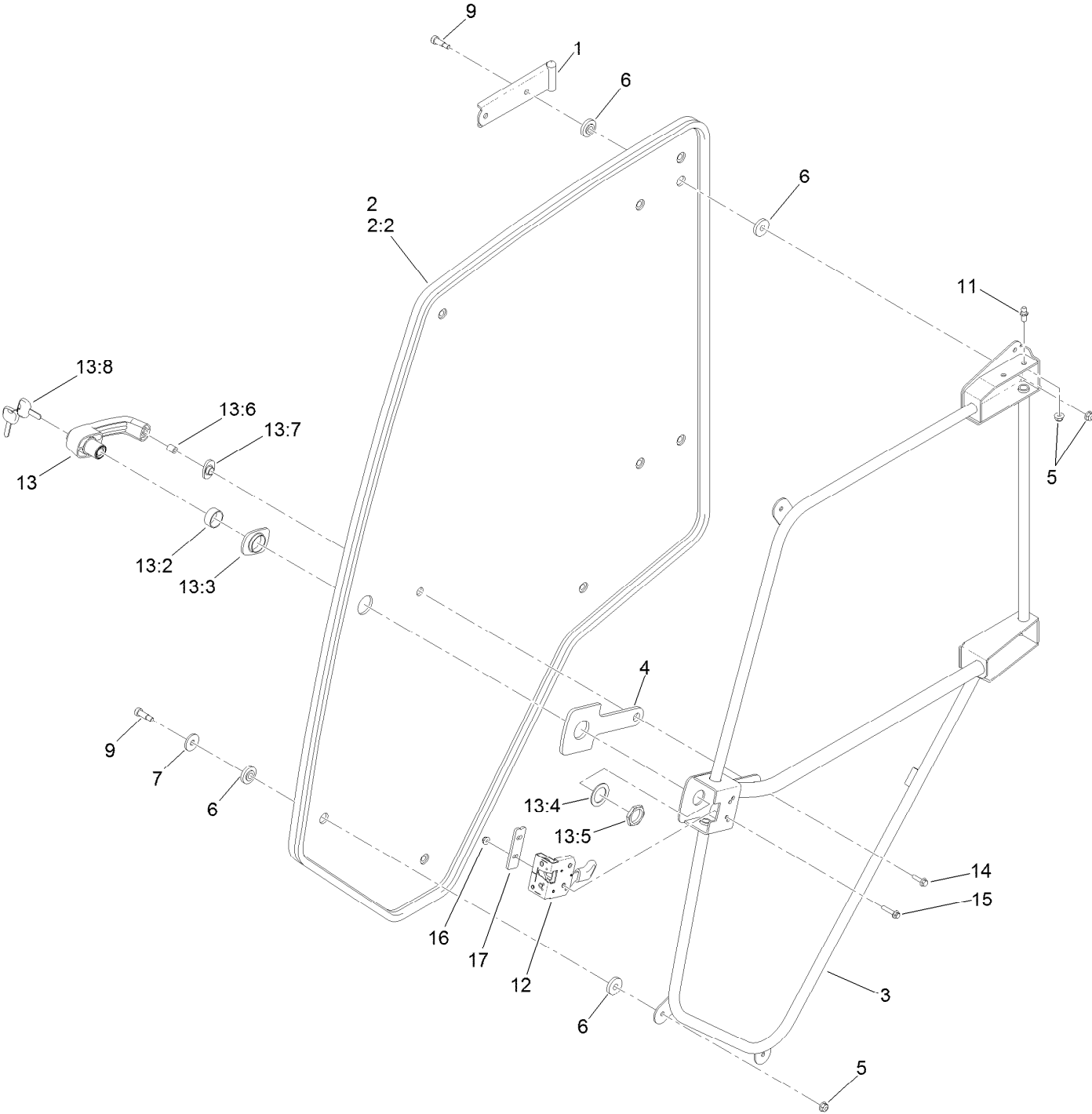


Window and Door Assembly (continued)

<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	130-5680	1	Upper Front Window ASM	19	121-8535-03	2	Hinge-Window
1:2	121-8212	1	Seal-Trim	20	125-9520	4	Screw-Shoulder, HSH
2	130-5688	1	RH Side Window ASM	21	127-9933	2	Plate-Backer, Windshield
2:2	125-7379	1	Trim-Seal, Side RH	22	125-9676	2	Washer-Backup
3	130-5689	1	LH Side Window ASM	23	119-9812	2	Bolt-Shoulder
3:2	121-8499	1	Seal-Trim, Side LH	24	125-9987	2	Mount-Latch
4		1	RH Door ASM ●	25	104-7201	2	Nut-HF, NI
5		1	LH Door ASM ●	26	125-9792	2	Handle-Window
6	130-5815	12	Washer-Backup	27	127-9850	2	Pin-Release, Quick
7	125-9521	12	Screw-Shldr HSH	28	125-9793	2	Link-Window
8	73-0040	4	Washer-Thrust	29	3274-59	2	Screw-HSH
9	121-8393	2	Guard-Striker	30	120-9681	8	Nut-Lock, NI
10	125-9992	2	Adjuster-Stud	31	130-0590	2	Mount-Tab
11	106-0327	2	Nut-Hex	32	1-807513	4	Bolt-CARR
12	130-6083	2	Spring-Gas, Door	33	3274-14	2	Screw-HSH
13	98-3104	2	Stud-Ball	34	120-9471	4	Bolt-Shoulder
14	104-8300	22	Nut-HF, NI	35	130-5726	2	Lanyard
15	121-8441	6	Washer-Spacer	36	133-1110	1	Pin-Hinge
16	132-3718	2	Stud-Striker	37	121-8439	1	Receiver-Pivot, Hinge
17	125-9982	24	Bushing-Flange	38	121-8440	1	Pivot-Hinge
18	125-9537	12	Bushing-Flange				

● Not serviced separately

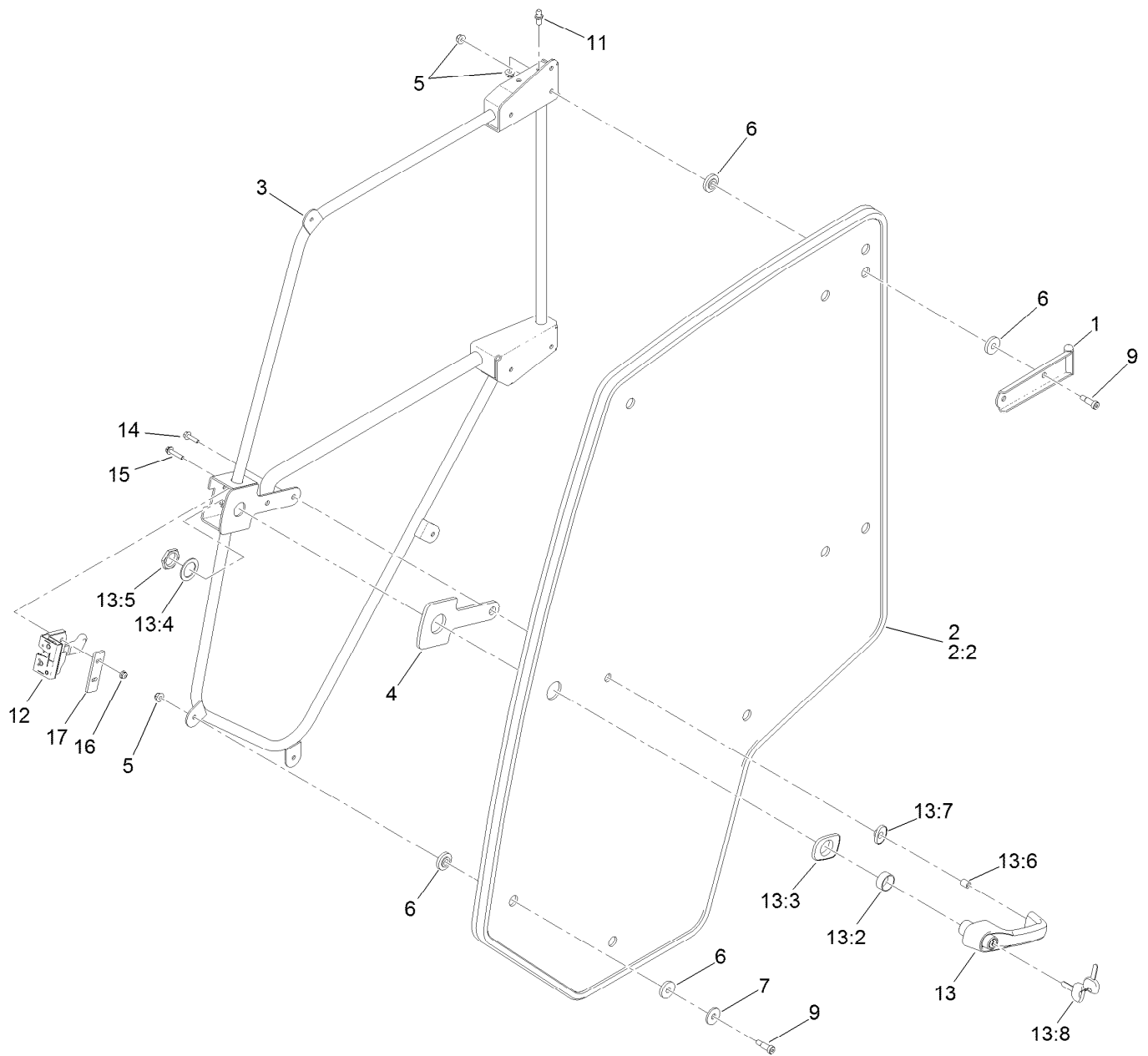
RH Door Assembly



RH Door 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	125-9618-03	2	Hinge-Door, RH	13:2	121-8628	1	Cylinder-Mounting, Key
2	130-5691	1	RH Door ASM	13:3	121-8322	1	Grommet-Mounting, Large
2:2	125-7385	1	Trim-Seal, Door RH	13:4	121-8327	1	Washer
3	125-7389-03	1	Frame-Door, RH	13:5	121-8328	1	Nut
4	121-8331	1	Gasket-Handle	13:6	121-8627	1	Cylinder-Mounting, End
5	104-8300	10	Nut-HF, NI	13:7	121-8323	1	Grommet-Mounting, Small
6	125-9982	18	Bushing-Flange	13:8	125-9531	1	Key-Set
7	125-9676	5	Washer-Backup	14	33103-025	1	Screw-HHF
9	125-9520	9	Screw-Shoulder, HSH	15	3234-21	2	Screw-HHF
11	98-3104	1	Stud-Ball	16	104-7201	2	Nut-HF, NI
12	121-8390	1	Latch-RH	17	121-8395	1	Plate-Support, Latch
13	121-8630	1	Handle ASM				

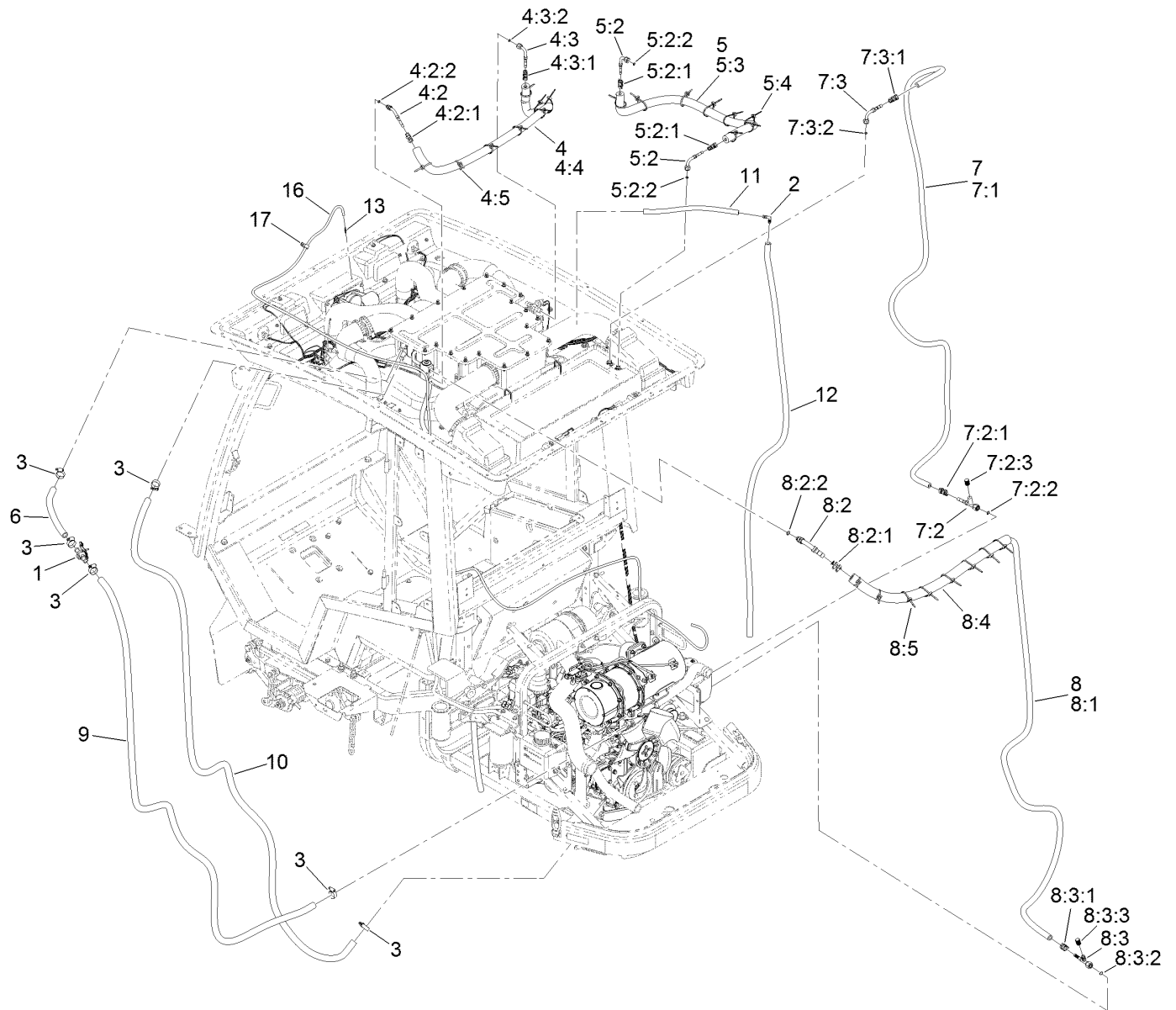
LH Door Assembly



LH Door 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	125-9619-03	2	Hinge-Door, LH	13:2	121-8628	1	Cylinder-Mounting, Key
2	130-5692	1	LH Door ASM	13:3	121-8322	1	Grommet-Mounting, Large
2:2	125-7382	1	Trim-Seal, Door LH	13:4	121-8327	1	Washer
3	125-7388-03	1	LH Door Frame ASM	13:5	121-8328	1	Nut
4	121-8331	1	Gasket-Handle	13:6	121-8627	1	Cylinder-Mounting, End
5	104-8300	10	Nut-HF, NI	13:7	121-8323	1	Grommet-Mounting, Small
6	125-9982	18	Bushing-Flange	13:8	125-9531	1	Key-Set
7	125-9676	5	Washer-Backup	14	33103-025	1	Screw-HHF
9	125-9520	9	Screw-Shoulder, HSH	15	3234-21	2	Screw-HHF
11	98-3104	1	Stud-Ball	16	104-7201	2	Nut-HF, NI
12	121-8391	1	Latch-LH	17	121-8395	1	Plate-Support, Latch
13	121-8630	1	Handle ASM				

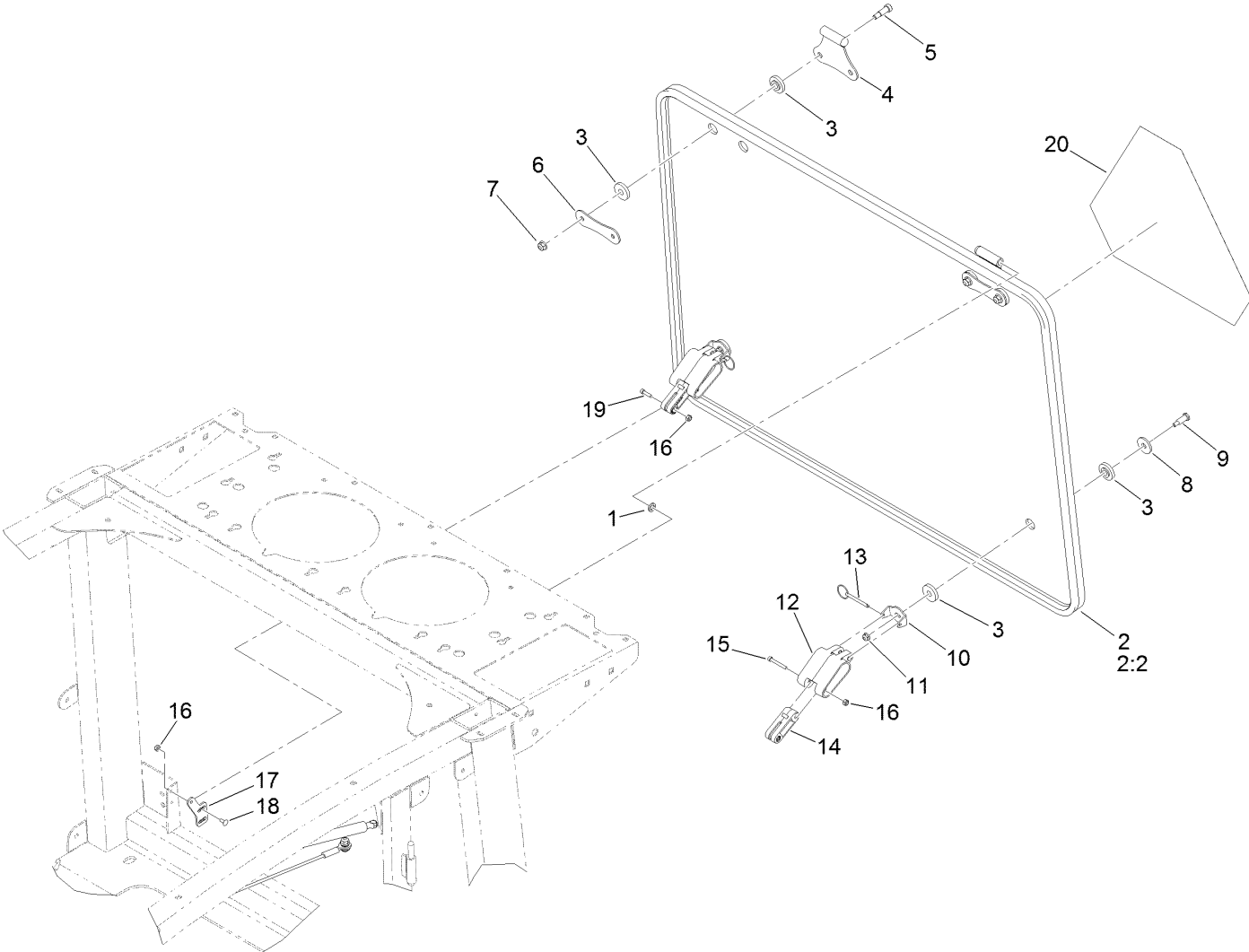
Engine Hose Routing Assembly



Engine Hose Routing 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	120-4947	1	Valve-Heater	7:2:2	117-2779	1	O-Ring
2	130-0578	2	Fitting-Barb, 90 DEG	7:2:3	117-2783	1	Cap-Side, High
3	2412-129	6	Clamp-Hose	7:3	130-5752	1	Fitting-Female, 90 DEG
4	125-9702	1	Hose ASM	7:3:1	130-5773	1	Fitting Kit
4:2	130-5753	1	Fitting-45 DEG	7:3:2	117-2778	1	O-Ring
4:2:1	130-5772	1	Fitting Kit	8	125-9705	1	AC Hose ASM
4:2:2	117-2778	1	O-Ring	8:1	130-5798	1	Hose-Refrigerant
4:3	130-5751	1	Fitting-Female, 90 DEG	8:2	130-5754	1	Fitting-Male, 45 DEG
4:3:1	130-5772	1	Fitting Kit	8:2:1	130-5775	1	Fitting Kit
4:3:2	117-2778	1	O-Ring	8:2:2	117-2780	1	O-Ring
4:4	130-5958	1	Cover-Foam	8:3	130-5755	1	Fitting-Female, Straight
4:5	3290-378	8	Tie-Cable	8:3:1	130-5775	1	Fitting Kit
5	125-9703	1	Hose ASM	8:3:2	117-2780	1	O-Ring
5:2	130-5751	2	Fitting-Female, 90 DEG	8:3:3	117-2784	1	Cap-Side, Low
5:2:1	130-5772	1	Fitting Kit	8:4	130-5959	1	Cover-Foam
5:2:2	117-2778	1	O-Ring	8:5	3290-378	1	Tie-Cable
5:3	130-5958	1	Cover-Foam	9	125-9707	1	Hose-Heater
5:4	3290-378	8	Tie-Cable	10	125-9708	1	Hose-Heater
6	125-9706	1	Hose-Heater	11	125-9865	2	Hose-Drain
7	125-9704	1	AC Hose ASM	12	125-9866	2	Hose-Drain
7:1	130-5799	1	Hose-Refrigerant	13	127-9905	1	Fitting-Hose, Barb
7:2	130-5757	1	Fitting-Straight, Female	16	127-9903	1	Hose-Washer Fluid
7:2:1	130-5773	1	Fitting Kit	17	2412-73	1	Clamp-R

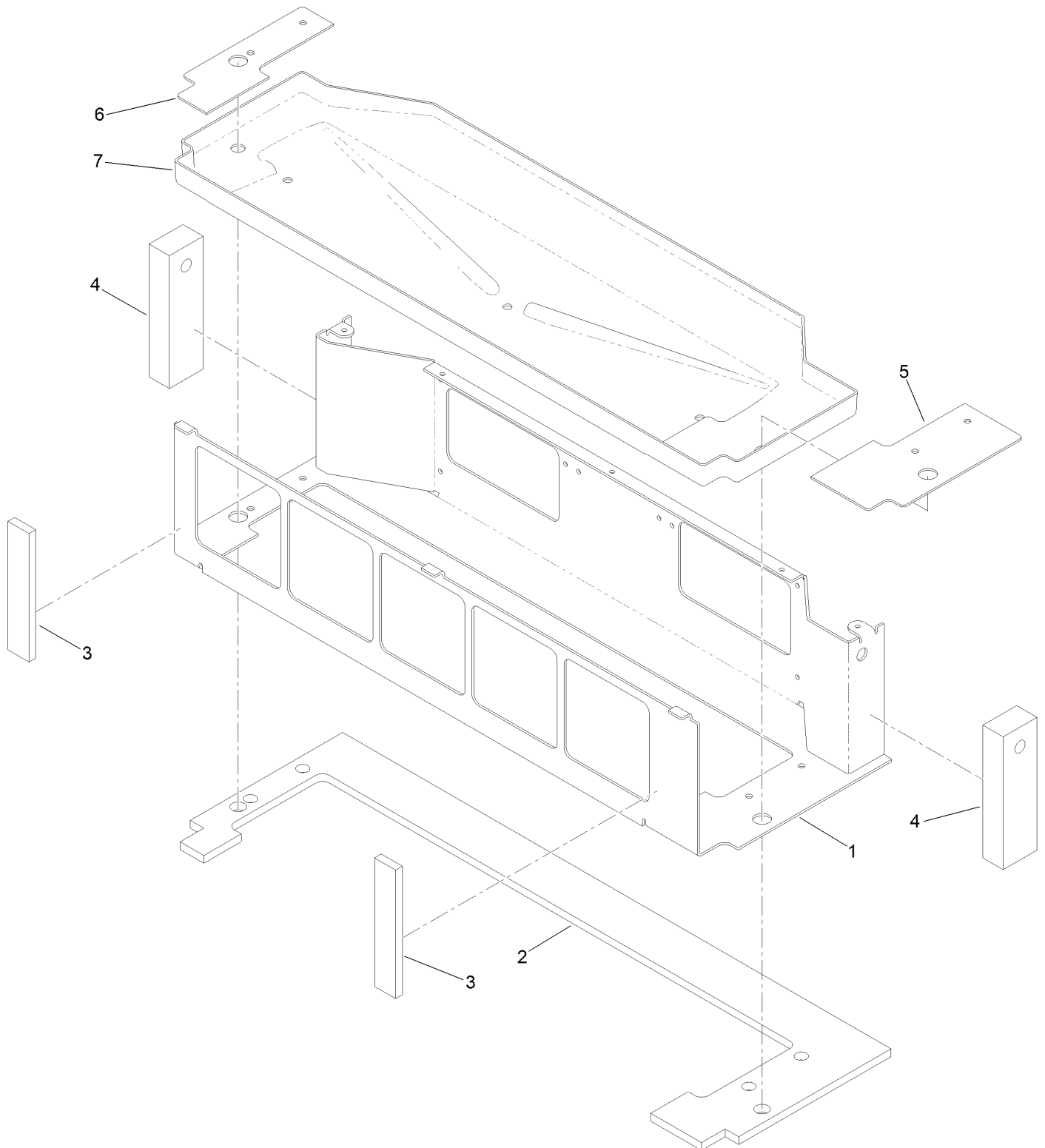
Rear Window Assembly



Rear Window 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	121-8441	2	Washer-Spacer	11	104-7201	2	Nut-HF, NI
2	130-5690	1	Rear Window ASM	12	125-9792	2	Handle-Window
2:2	121-8213	1	Trim-Window, Rear	13	127-9850	2	Pin-Release, Quick
3	125-9982	12	Bushing-Flange	14	125-9793	2	Link-Window
4	121-8535	2	Hinge-Window	15	3274-59	2	Screw-HSH
5	125-9520	4	Screw-Shoulder, HSH	16	120-9681	8	Nut-Lock, NI
6	127-9933	2	Plate-Backer, Windshield	17	130-0590	2	Mount-Tab
7	104-8300	4	Nut-HF, NI	18	1-807513	4	Bolt-CARR
8	125-9676	2	Washer-Backup	19	3274-14	2	Screw-HSH
9	119-9812	2	Bolt-Shoulder	20	120-0250	1	Decal-Warning
10	125-9987	2	Mount-Latch				

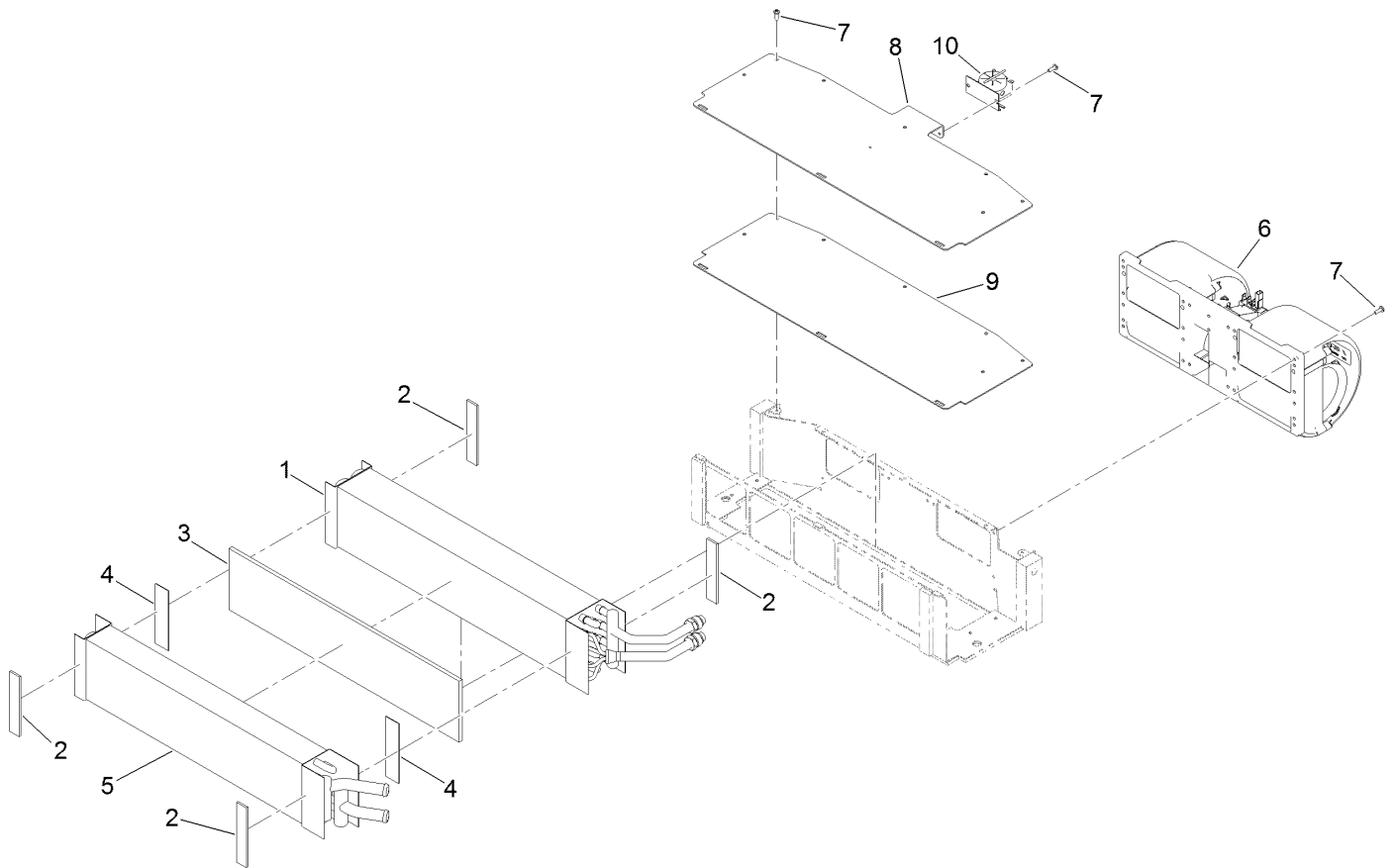
Mixing Box Mounting Bracket and Water Tray Assembly



Mixing Box Mounting Bracket and Water Tray 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	130-5655-03	1	Bracket-Mount	5	130-5653	1	Gasket-Mount, LH Bracket
2	130-5659	1	Seal-Foam	6	130-5654	1	Gasket-Mount, RH Bracket
3	130-5808	2	Seal-Foam, Front	7	130-5660	1	Tray-Water
4	130-0602	2	Seal-End				

Blower Fan and Evaporator Core Assembly

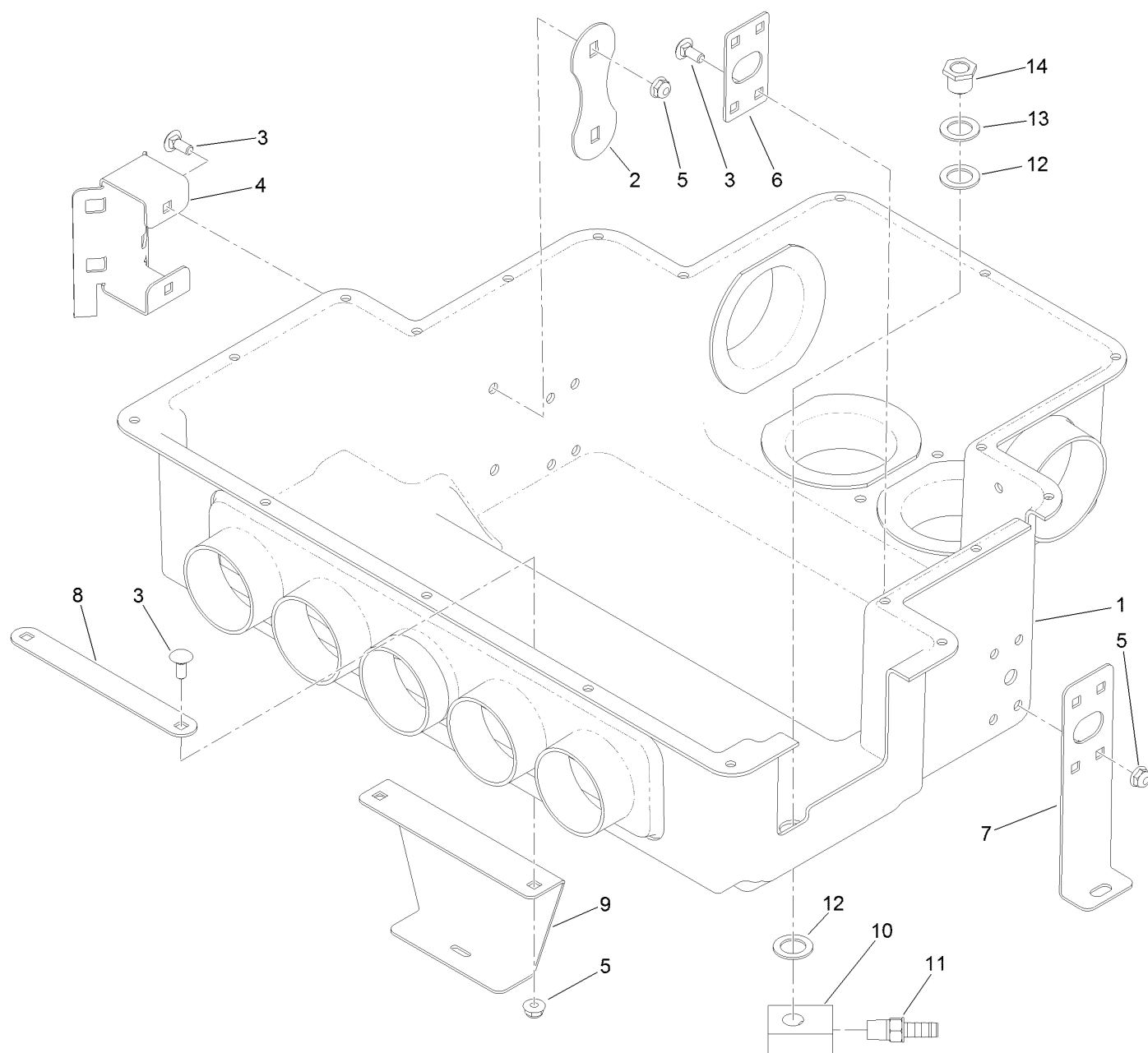


Blower Fan and Evaporator Core Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-5392	1	Core-Evaporator
2	130-5658	4	Gasket-Coil
3	130-5807	1	Foam
4	130-5806	2	Tape, Double-Sided
5	127-9915	1	Core-Heater
6	121-8451	1	Fan-Blower

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	363-8245	13	Screw-TAP
8	130-5656-03	1	Cover, Bracket-Mount
9	130-5652	1	Gasket-Mount, Cover Bracket
10	121-8385	1	Thermostat-Switch, Freeze

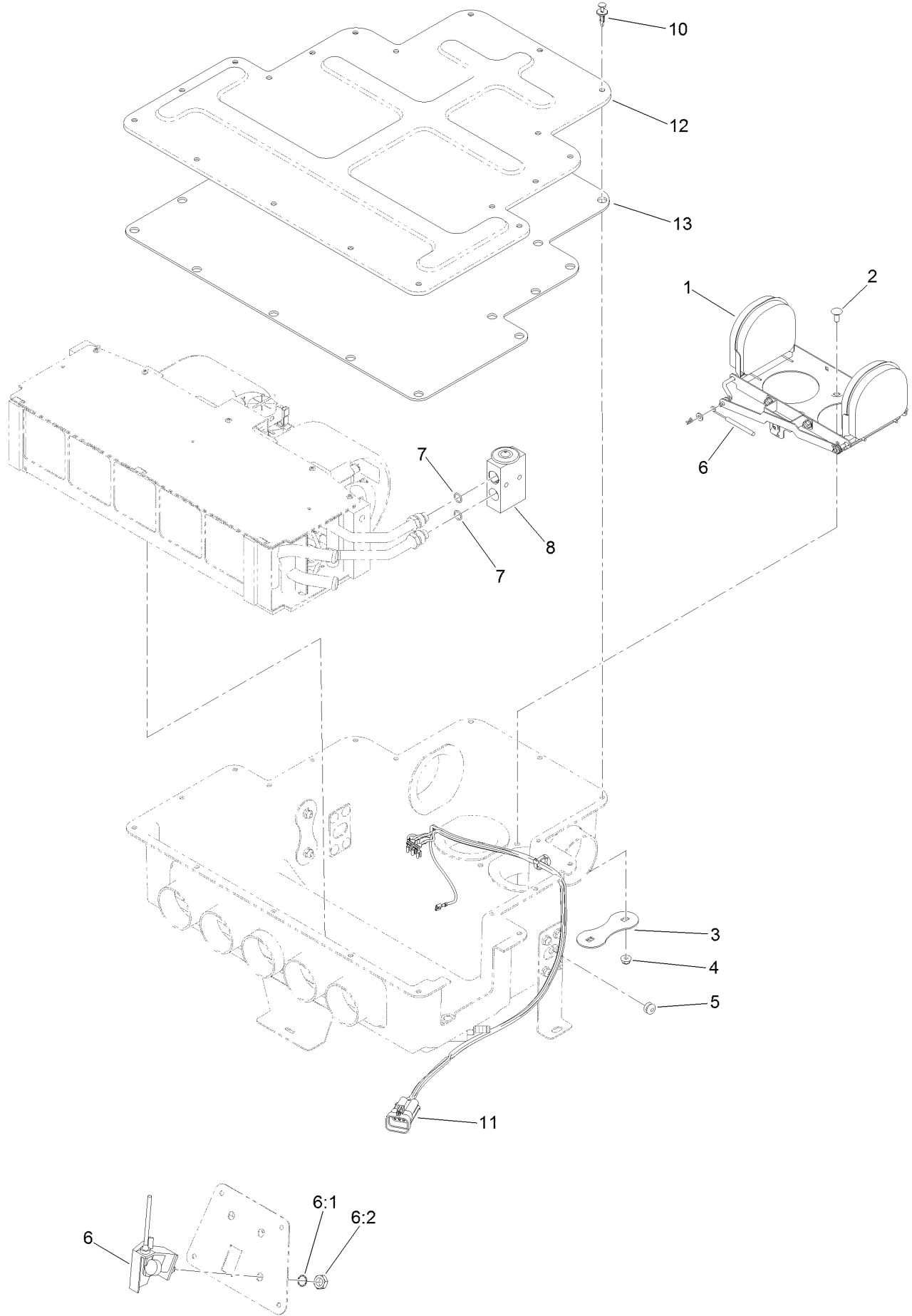
Heat/Air Conditioner Housing Assembly



Heat/Air Conditioner Housing 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	130-5830	1	Housing-Heat/AC	8	125-7504	1	Plate-Backer, Center
2	121-8491	1	Plate-Support	9	130-0554	1	Bracket-Airbox, Center
3	3229-11	12	Screw-CARR	10	130-5601	2	Drain-Lower
4	121-8490	1	Bracket-Mount, Drier	11	108-0342	2	Fitting-Straight
5	104-7201	12	Nut-HF, NI	12	121-6840	4	Washer-Rubber
6	130-5834	2	Bracket-Support	13	107-3041	2	Washer-Flat
7	130-5821	2	Bracket-Airbox, Side	14	130-0293	2	Drain-Upper

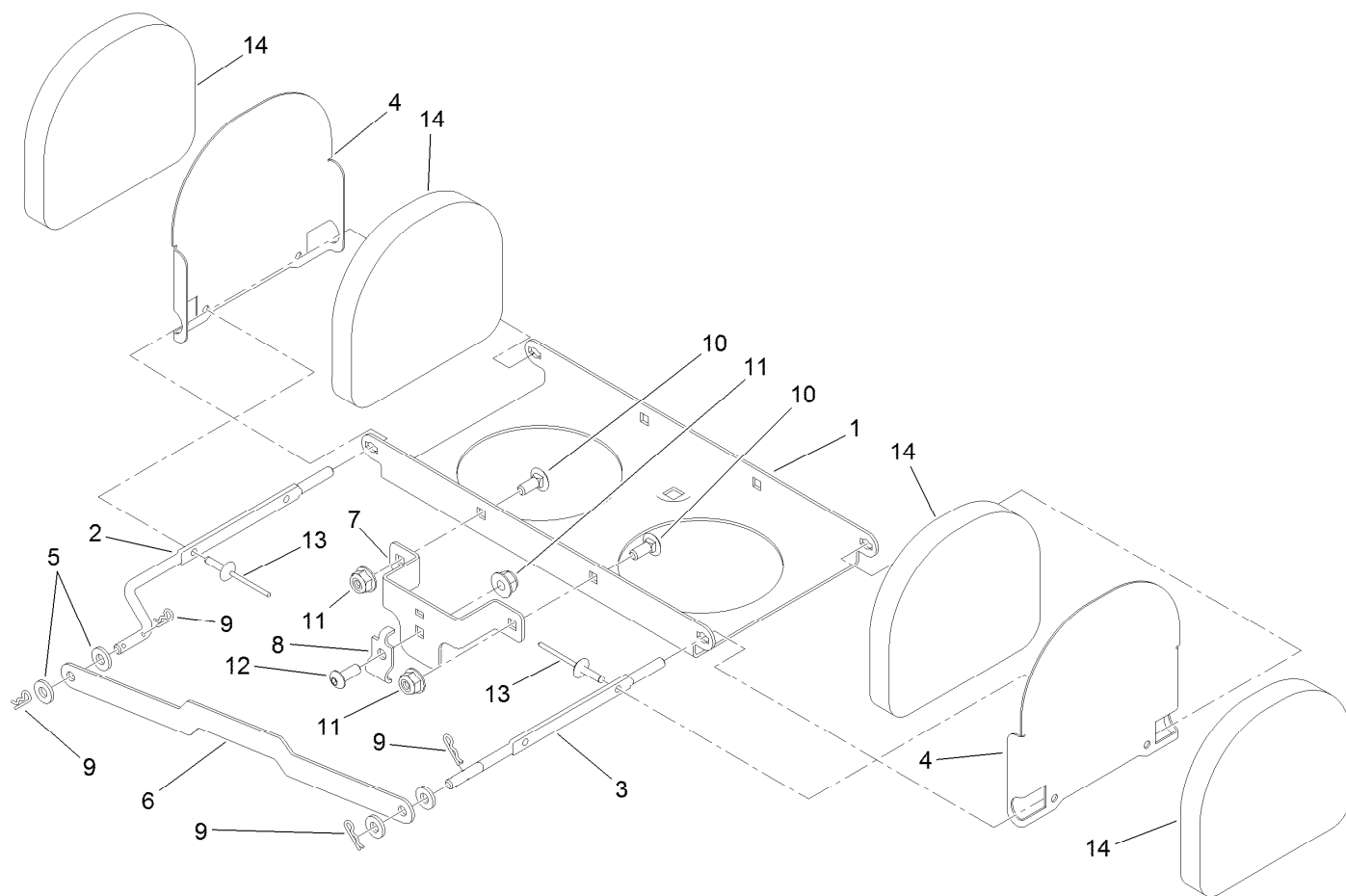
Air Diverter and Expansion Valve Assembly



Air Diverter and Expansion Valve 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	121-8369	1	Air Diverter ASM	7	125-9524	2	O-Ring
2	3229-11	2	Screw-CARR	8	121-8384	1	Valve-Expansion
3	121-8491	1	Plate-Support	10	125-9622	19	Rivet-Blind
4	104-7201	2	Nut-HF, NI	11	122-0153	1	Harness-Wire, Heat/AC Blower
5	125-7528	1	Grommet-Cable	12	121-8449	1	Housing-Ventilation, Upper
6	125-9678	1	Control-Rotary, Linear	13	130-5614	1	Insulation-Cover
6:1	3254-20	1	Washer-Lock, Int				
6:2	3220-4	1	Nut-Jam				

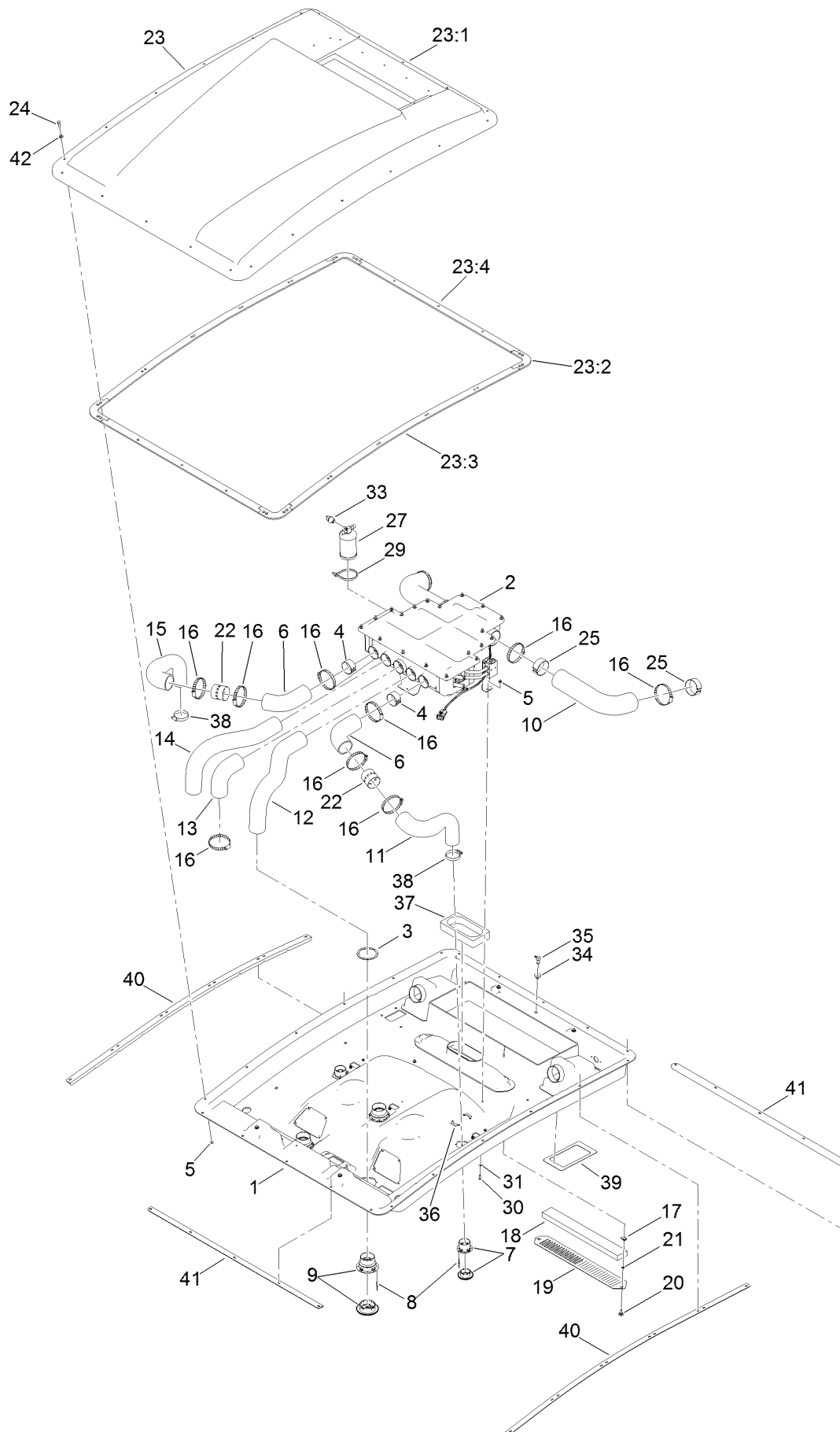
Air Diverter Assembly No. 121-8369



Air Diverter Assembly No. 121-8369 (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	125-9697	1	Base-Mount	8	121-8256	1	Clamp-Conduit
2	121-8381	1	Shaft-Baffle, RH	9	108-2992	4	Pin-Hair
3	121-8382	1	Shaft-Baffle, LH	10	1-807513	2	Bolt-CARR
4	125-9698	2	Baffle-Air	11	120-4578	3	Nut-HF
5	3256-51	4	Washer-Flat	12	115-9830	1	Screw-HSBH
6	125-9696	1	Link-Baffle	13	3290-271	4	Rivet-Pop
7	121-8374	1	Mount-Cable	14	125-9699	4	Damper-Foam

Mixing Box and Vent Hose Assembly

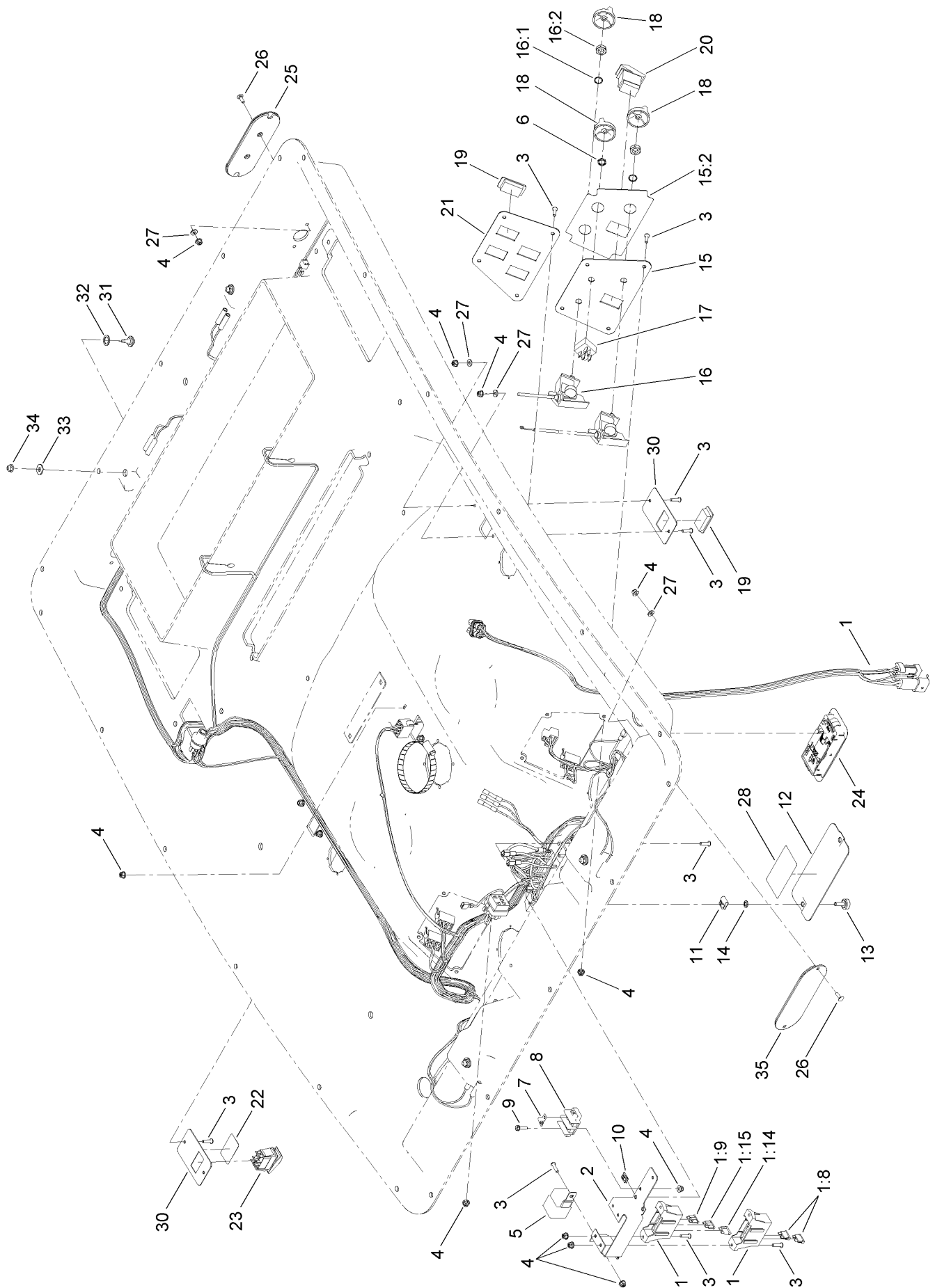


Mixing Box and Vent Hose Assembly (continued)

<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	121-8470	1	Headliner	22	130-5927	2	Adapter-Bleed
2	121-8495	1	Box-Mixing, Heater A/C	23		1	Roof ASM ●
3	130-0558	3	Backplate-Rivet	23:1	132-3602	1	Roof
4	130-5938	2	Tube-Support	23:2	130-5961	4	Seal-Corner
5	104-7201	24	Nut-HF, NI	23:3	130-5960	2	Seal-Side
6	130-5860	2	Hose-Vent	23:4	130-5962	2	Seal-Front, Rear
7	130-0455	2	Louver-Round, Snap-In	24	119-3301	22	Bolt-Pivot, Eccentric
8	125-7503	20	Rivet-Pop	25	130-5939	4	Tube-Support
9	130-0465	3	Louver-Round, Snap-In (4 Inch)	27	130-5999	1	Drier-Receiver
10	121-8473	2	Hose-Intake, Fresh Air	29	3334-945	2	Tie-Cable
11	130-5861	1	Hose-Vent, Outer (LH)	30	3274-69	2	Screw-HSBH
12	121-8477	1	Hose-Vent, Defrost (LH)	31	3256-1	2	Washer-Flat
13	130-0437	1	Hose-Vent, Center	33	119-4501	1	Switch-Function, Dual
14	121-8478	1	Hose-Vent, Defrost (RH)	34	46-6560	1	Bushing
15	130-5862	1	Hose-Vent, Outer (RH)	35	104-5228	1	Fitting-Elbow, 90 DEG
16	2412-110	11	Clamp-Band/Screw	36	130-0445	4	Backplate-Rivet
17	107069	2	Clip	37	130-0444	1	Foam-Inlet, Airbox
18	125-9532	1	Filter-Cab, Inside	38	2412-130	2	Clamp-Hose
19	125-9604-03	1	Plate-Cover, Recirculation	39	132-3474	2	Insert-Seal, Filter
20	125-7438	2	Knob-Screw, Thumb	40	132-1461-03	2	Strap-Cab, Side
21	106-8737	2	Nut-Retainer	41	132-1462-03	2	Strap-Cab
				42	3256-74	22	Washer-Flat

● Not serviced separately

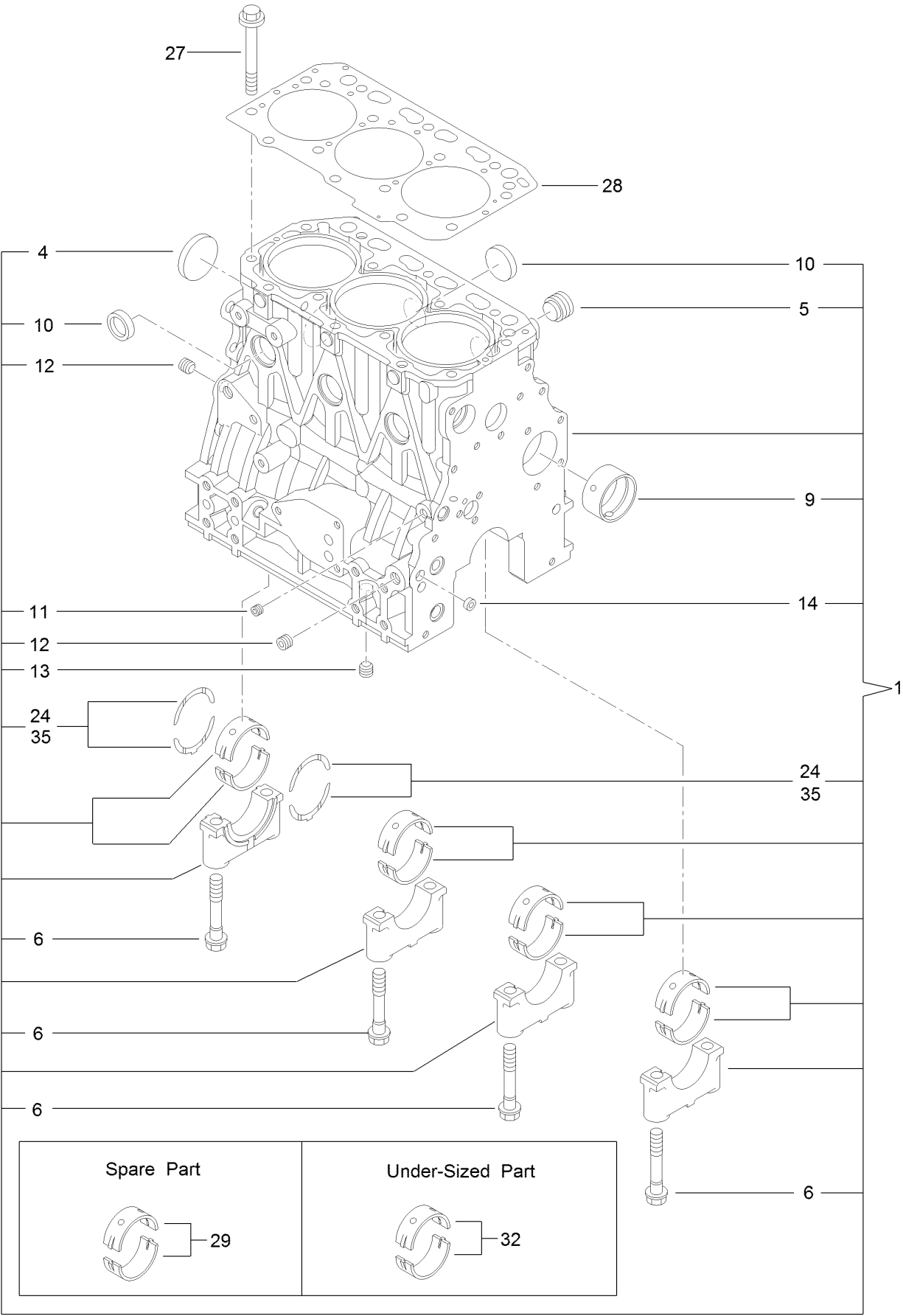
Headliner Wire Harness and Control Assembly



Headliner Wire Harness and Control 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	122-0723	1	Harness-Wire, Headliner	16:1	3254-20	1	Washer-Lock, Int
1:8	109355	2	Fuse-Blade, 15 Amp	16:2	3220-4	1	Nut-Jam
1:9	109103	1	Fuse-Blade, 30 Amp	17	122-0150	1	Switch, Rotary
1:14	109101	1	Fuse-Blade, 20 Amp	18	125-9510	3	Knob-Control
1:15	109102	1	Fuse-Blade, 25 Amp	19	99-7420	6	Plug-Hole
2	125-9606-03	1	Bracket-Fuse Block	20	95-8999	1	Switch-Rocker, On-None-On
3	104-2408	23	Screw-HSBH	21	125-9691-03	1	Panel-Switch, Lights
4	120-4578	29	Nut-HF	22	125-9688	1	Decal-Washer
5	99-7430	1	Relay-Mini	23	119-8355	1	Switch-Rocker
6	130-0588	1	Nut-Switch	24	125-7437	1	Light-Dome
7	42863	1	Strip-Jumper	25	130-5867	2	Cover-Light, Rear
8	42862	1	Block-Terminal, Ground	26	3229-34	8	Screw-CARR
9	32105-13	2	Screw-HWH	27	3256-14	14	Washer-Flat
10	107-1013	4	Nut-Speed	28	132-3600	1	Decal-Panel, Fuse
11	609900	2	Nut-Speed	30	130-0436	3	Panel-Switch
12	125-9603-03	1	Plate-Cover, Fuse	31	92-9698	4	Screw-Shoulder
13	125-7438	2	Knob-Screw, Thumb	32	94-8196	4	Washer-Nylon
14	106-8737	2	Nut-Retainer	33	3256-2	4	Washer-Flat
15	121-8481	1	Panel-Air/Heat	34	104-7201	4	Nut-HF, NI
15:2	121-8378	1	Decal, Air/Heat	35	130-5868	2	Cover-Light, Front
16	125-9677	1	Control-Rotary, Linear				

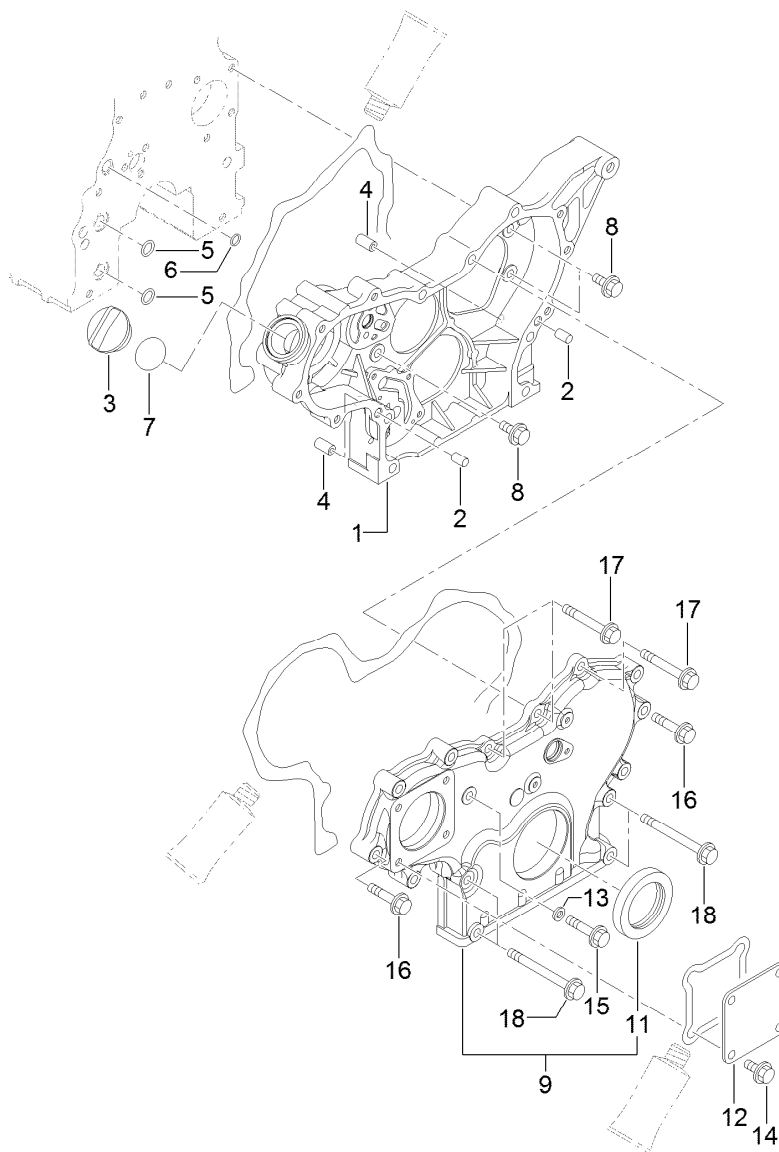
Cylinder Block Assembly



Cylinder Block Assembly (continued)

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

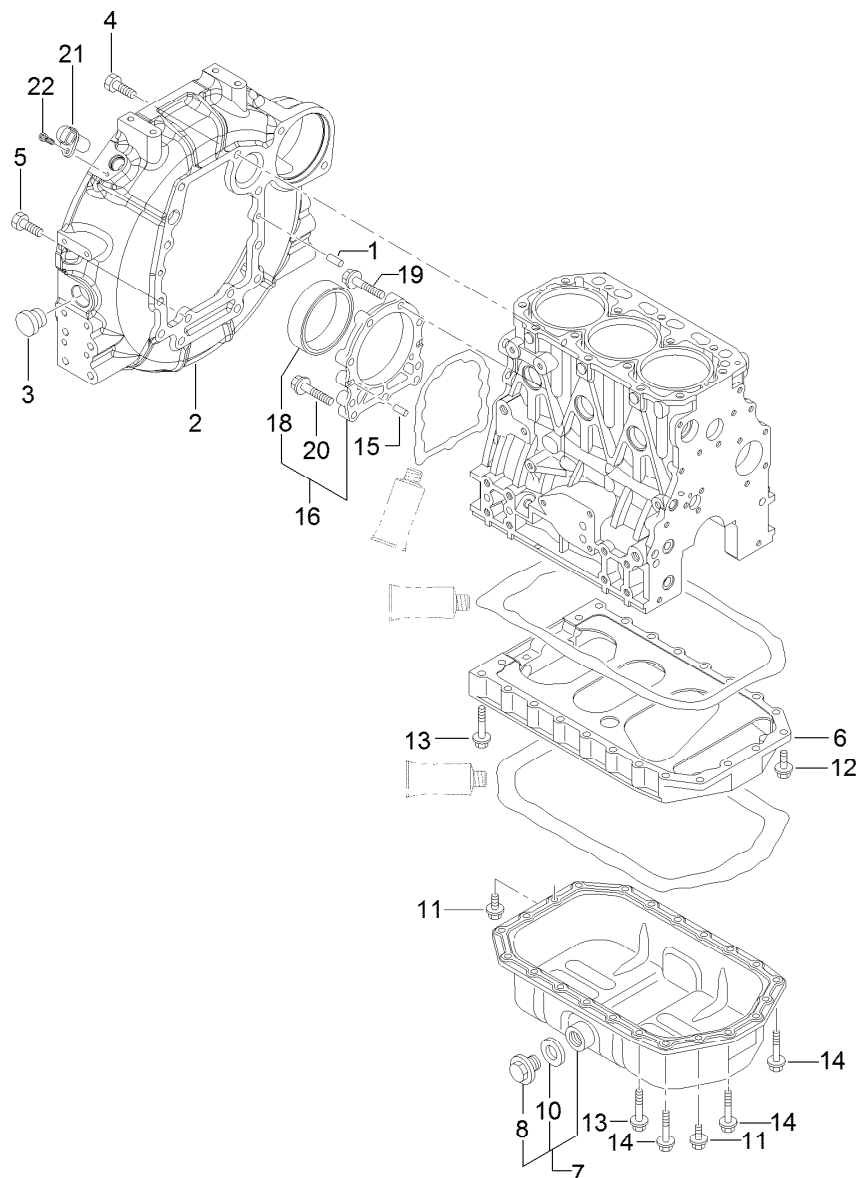
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	125-6973	1	Plug
14	125-7237	1	Plug
24	125-7010	2	Metal-Thrust
27	125-7006	14	Bolt
28	127-4716	1	Head Gasket ASM
29	125-6981	4	Metal-Main
32	125-7009	4	Metal-Main (0.25)
35	125-7011	1	Metal-Thrust (0.25)



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-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

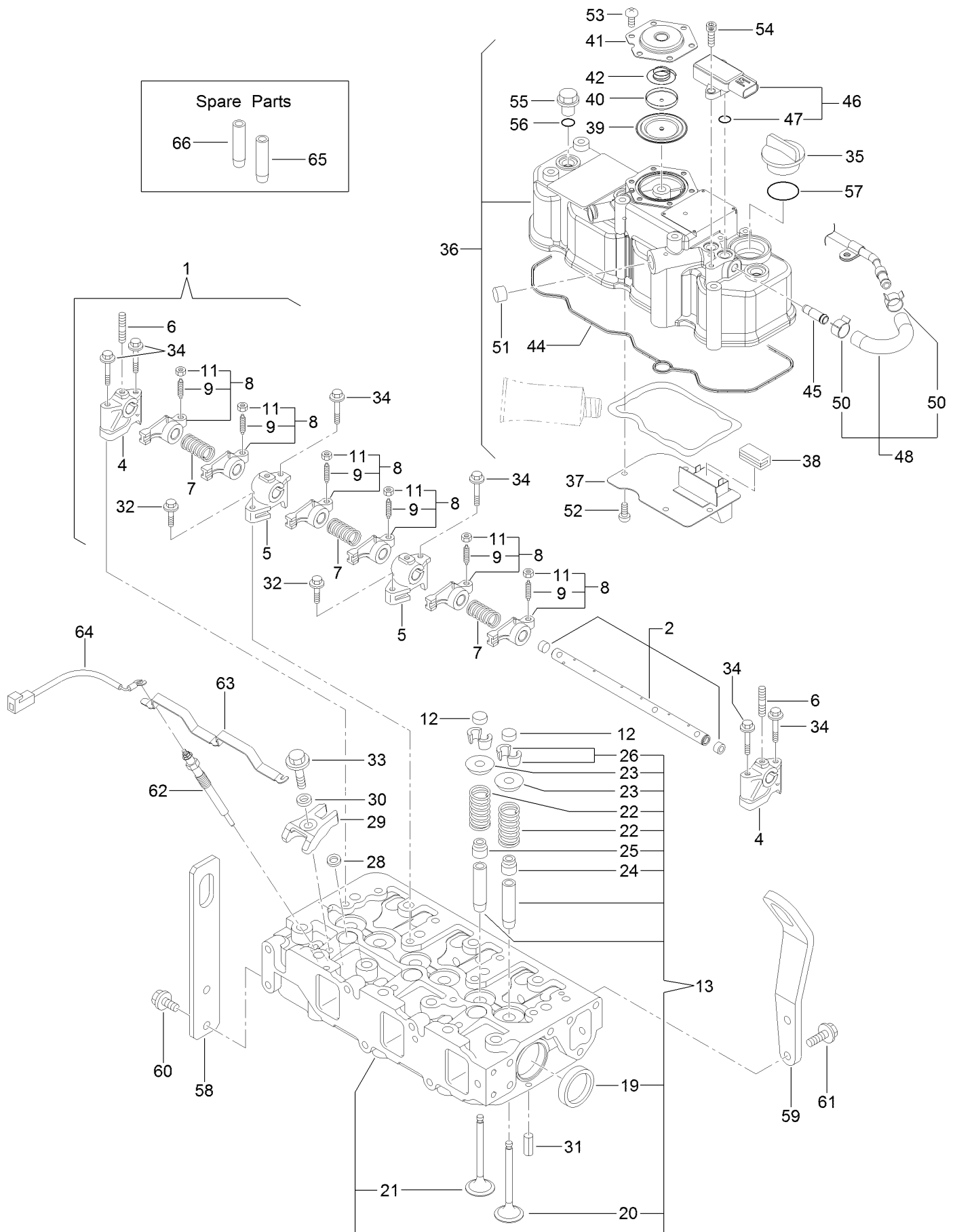


Flywheel Housing and Oil Sump Assembly

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

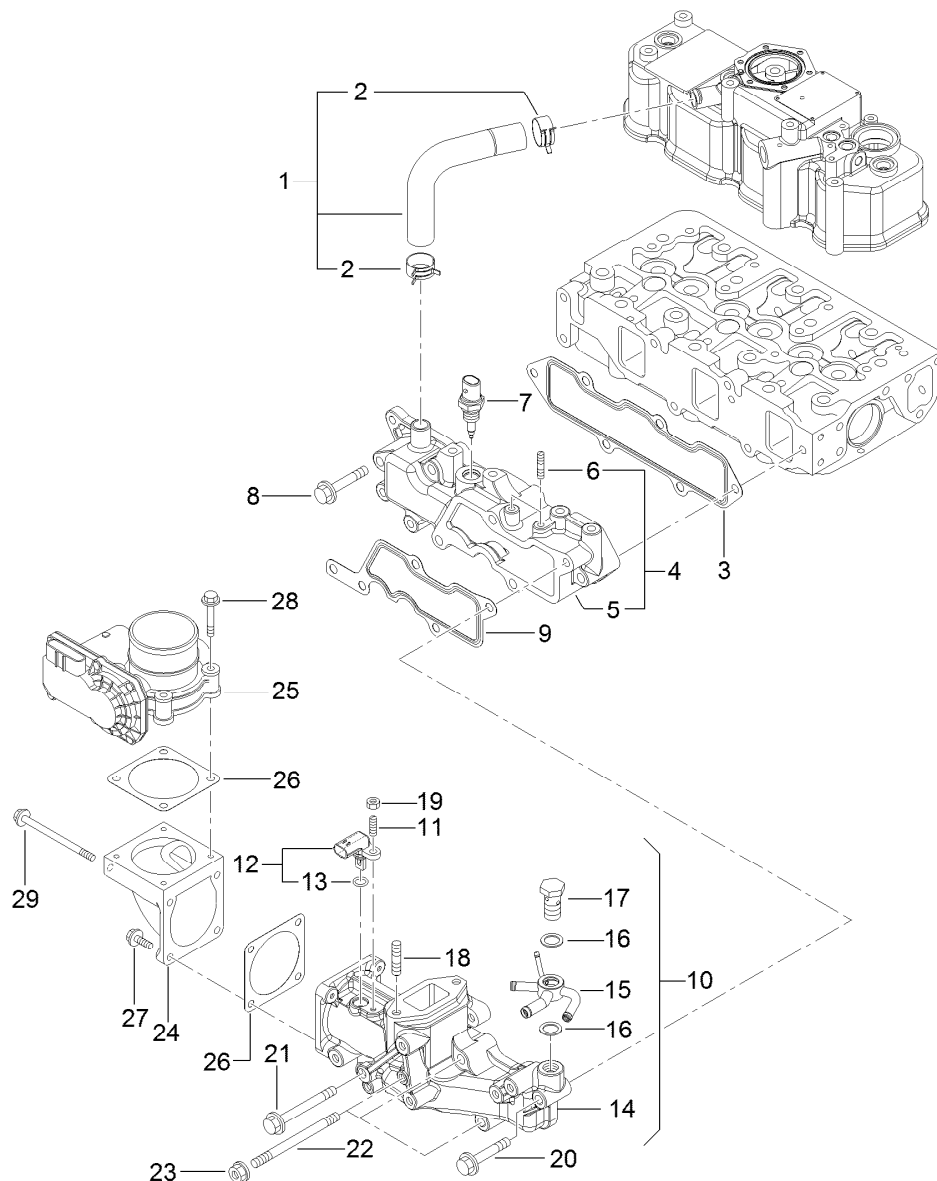
Ref.	Part Number	Qty.	Description
12	125-7215	2	Bolt
13	125-7219	16	Bolt
14	125-7220	4	Bolt
15	125-6995	2	Pin
16	125-6996	1	Case ASM
18	125-7106	1	Seal-Oil
19	125-7045	6	Bolt
20	125-7217	3	Bolt
21	127-3062	1	Sensor-Rev, Flywheel
22	127-3184	1	Bolt

Cylinder Head and Cover Assembly



Cylinder Head and Cover Assembly (continued)

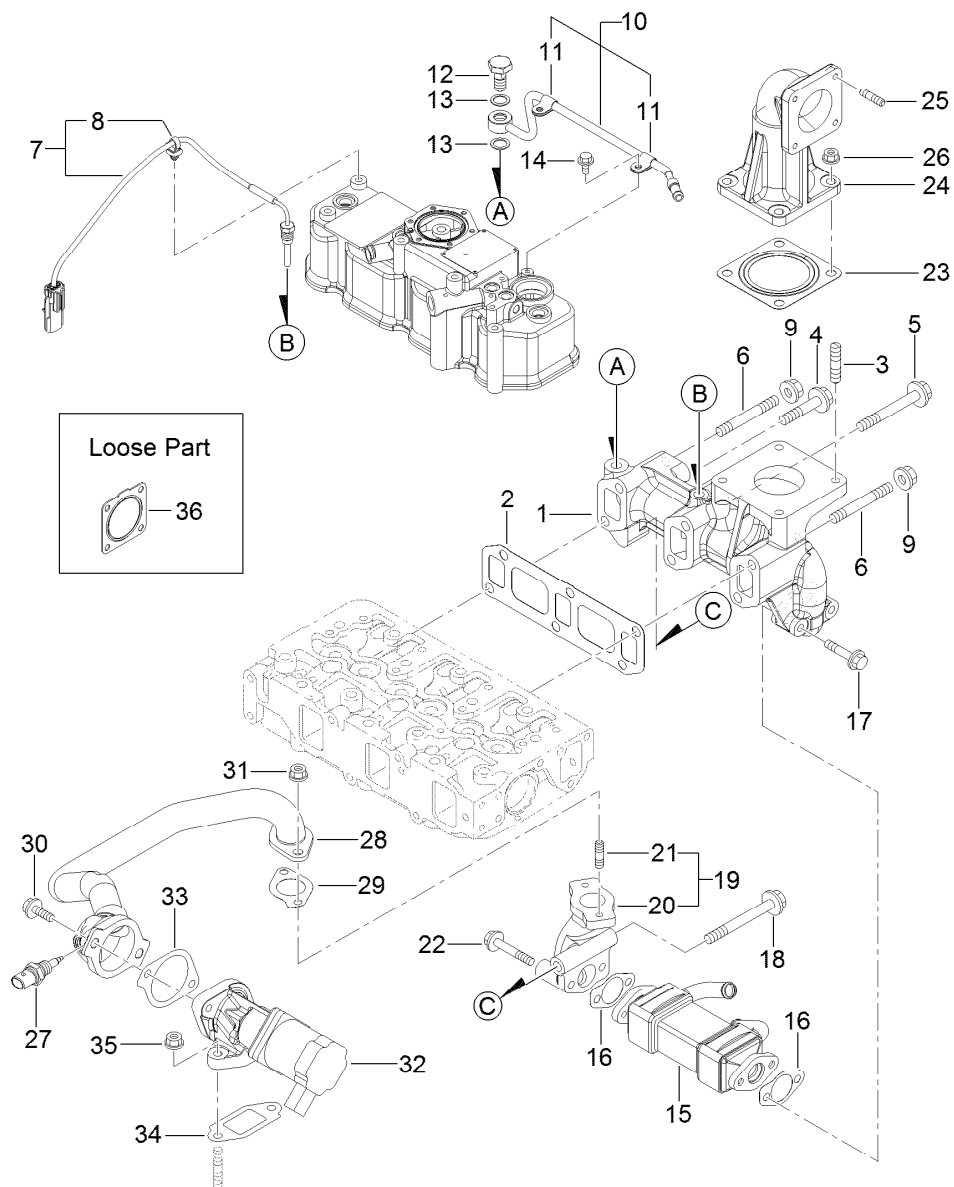
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3757	1	Shaft ASM	37	127-2988	1	Plate
2	127-3758	1	Shaft	38	125-7012	1	Baffle
4	127-2974	2	Support	39	125-6959	1	Diaphragm
5	127-2975	2	Support	40	125-6960	1	Plate
6	127-3759	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	127-7595	2	Decal-Oil Level
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

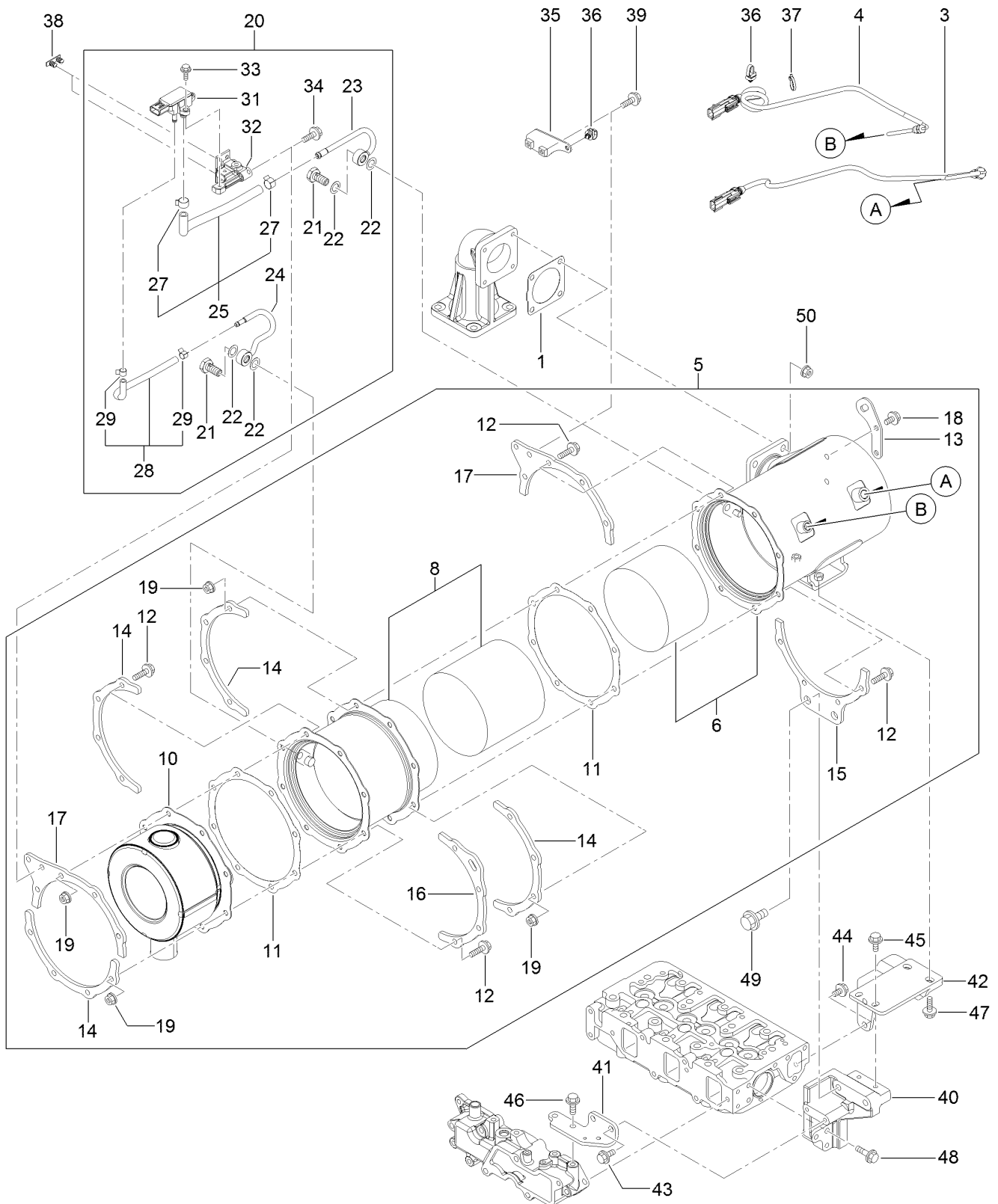


Exhaust Manifold Assembly

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

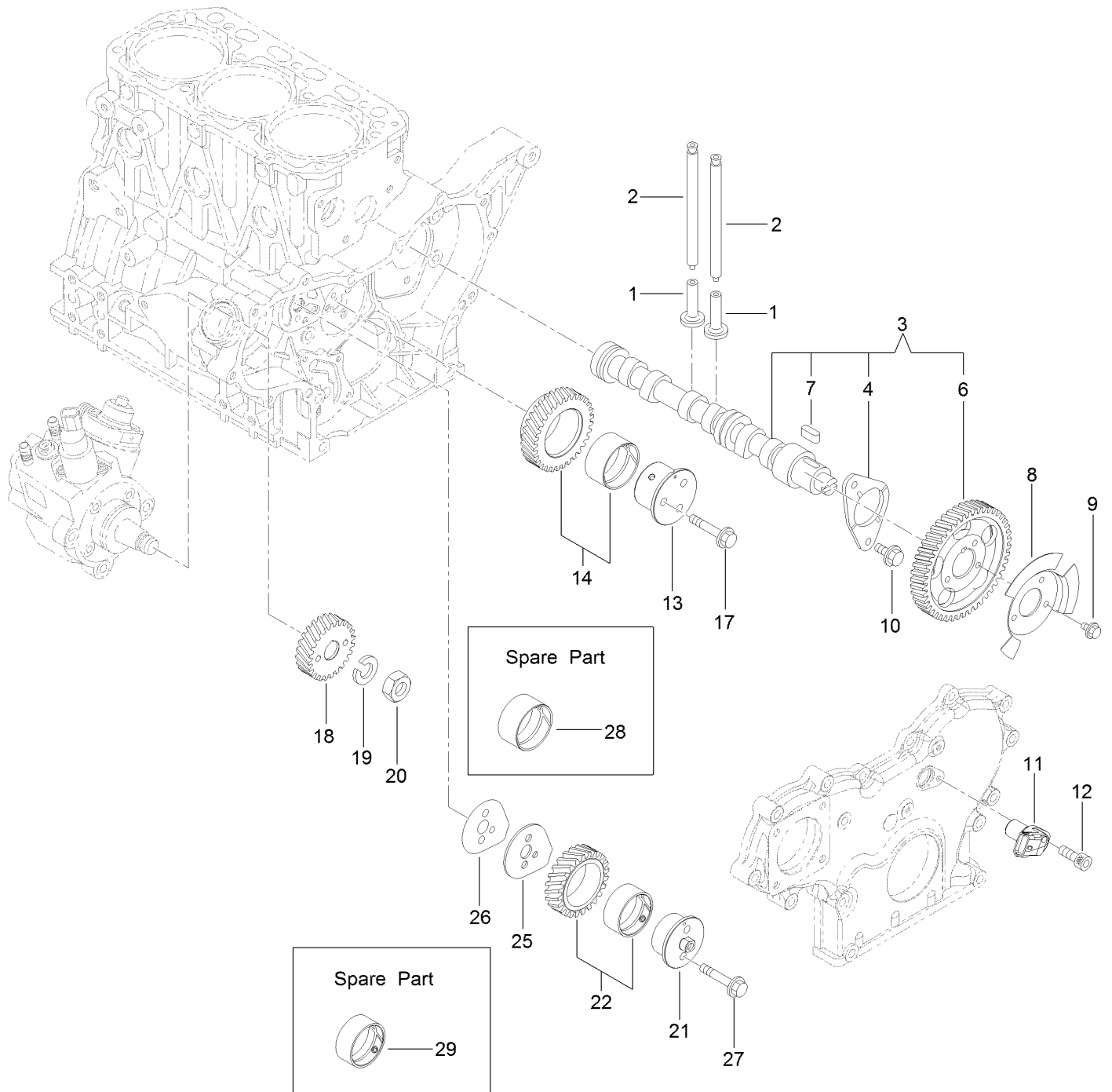
Diesel Particulate Filter Assembly



Diesel Particulate Filter Assembly (continued)

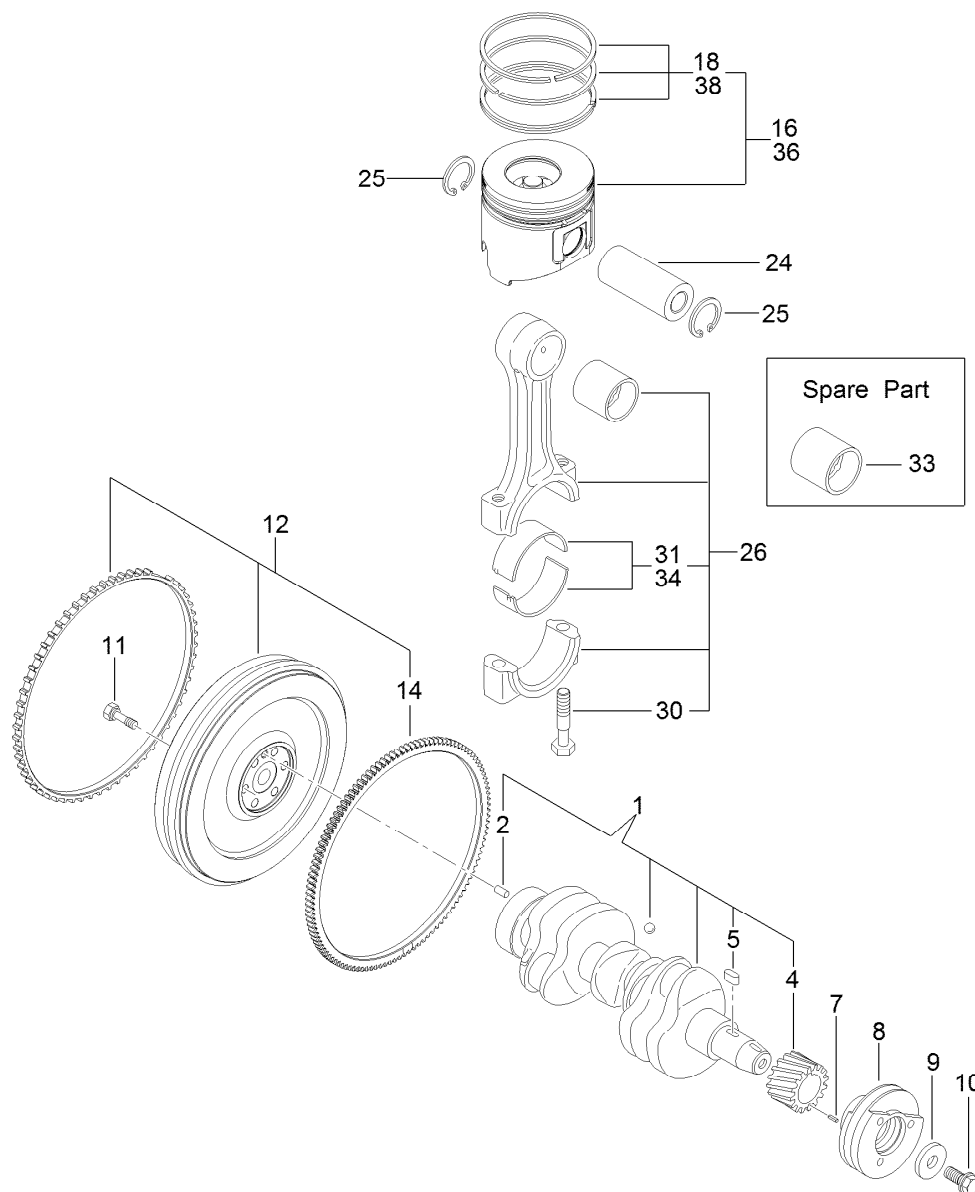
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3019	1	Gasket	28	131-2726	1	Exhaust Press Hose ASM
3	131-2718	1	Sensor-Temp, Exhaust	29	127-3058	2	Clip-Hose
4	131-2719	1	Sensor-Temp, Exhaust	31	127-3060	1	Sensor-Pressure
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)

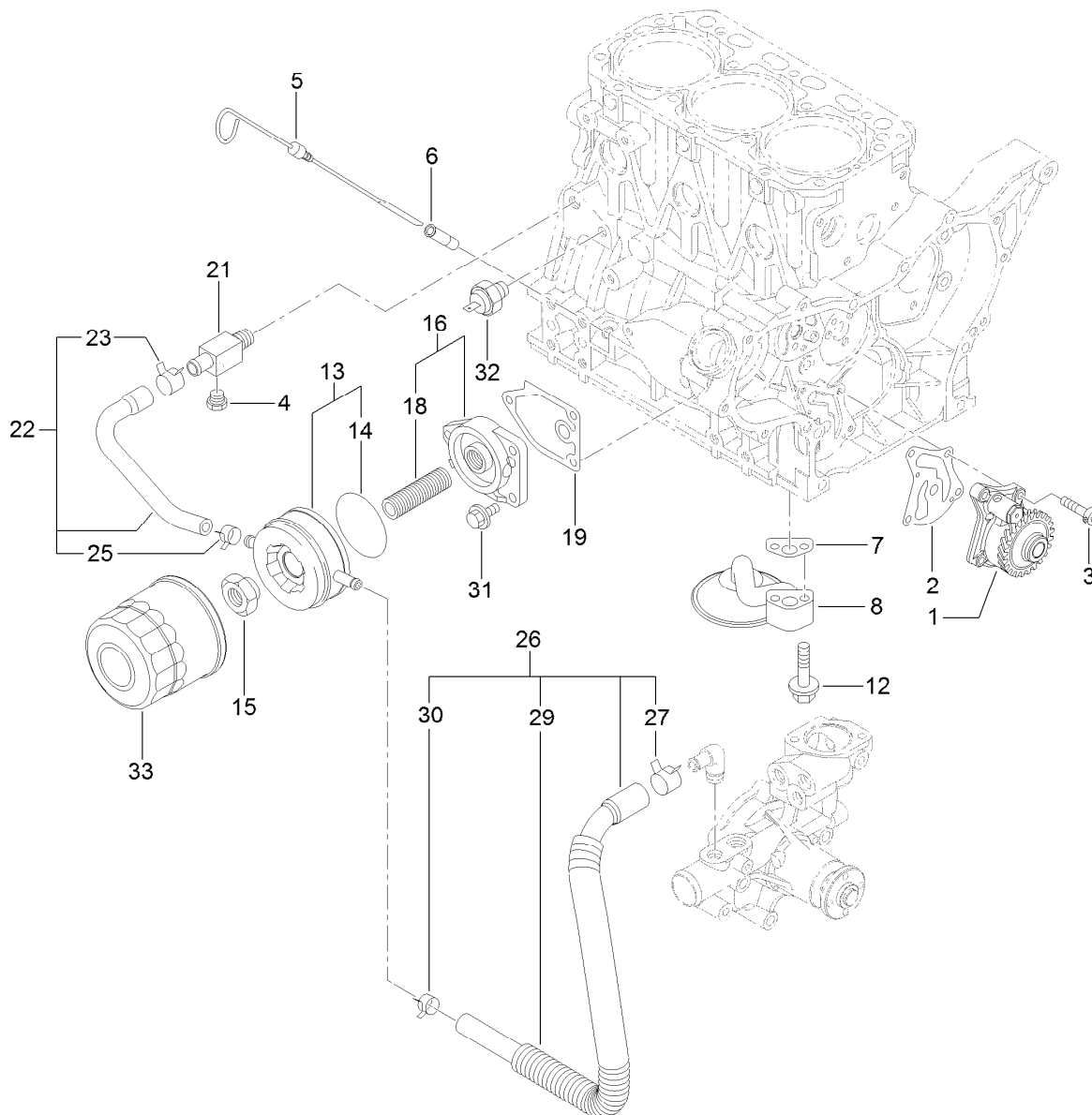
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-7016	6	Tappet	14	127-3066	1	Idle Gear A ASM
2	125-7017	6	Rod-Push	17	125-7219	3	Bolt
3	127-3797	1	Camshaft ASM	18	127-3070	1	Gear-Pump, Supply
4	125-7008	1	Metal-Thrust	19	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)

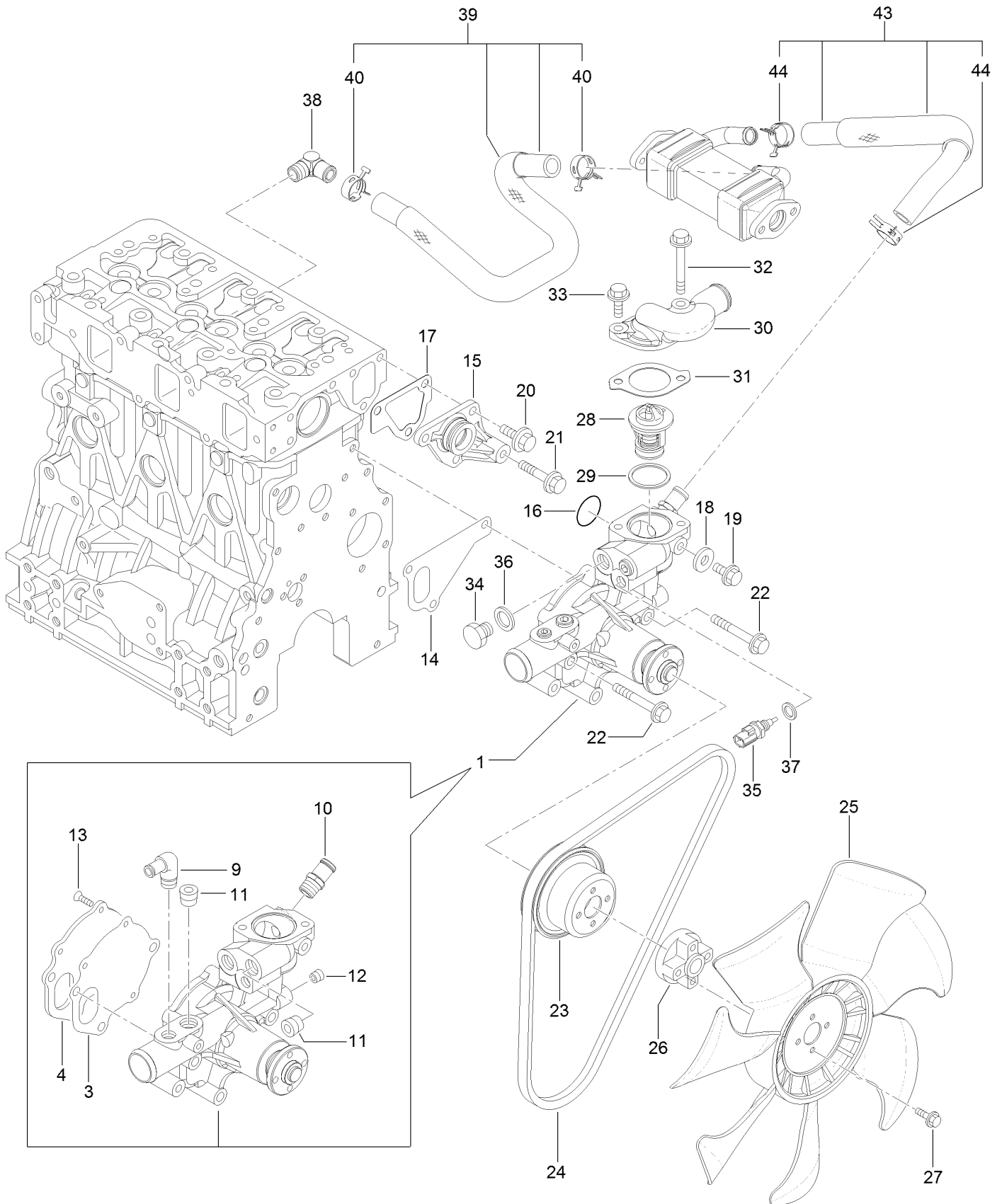


Lubrication and Oil System Assembly

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

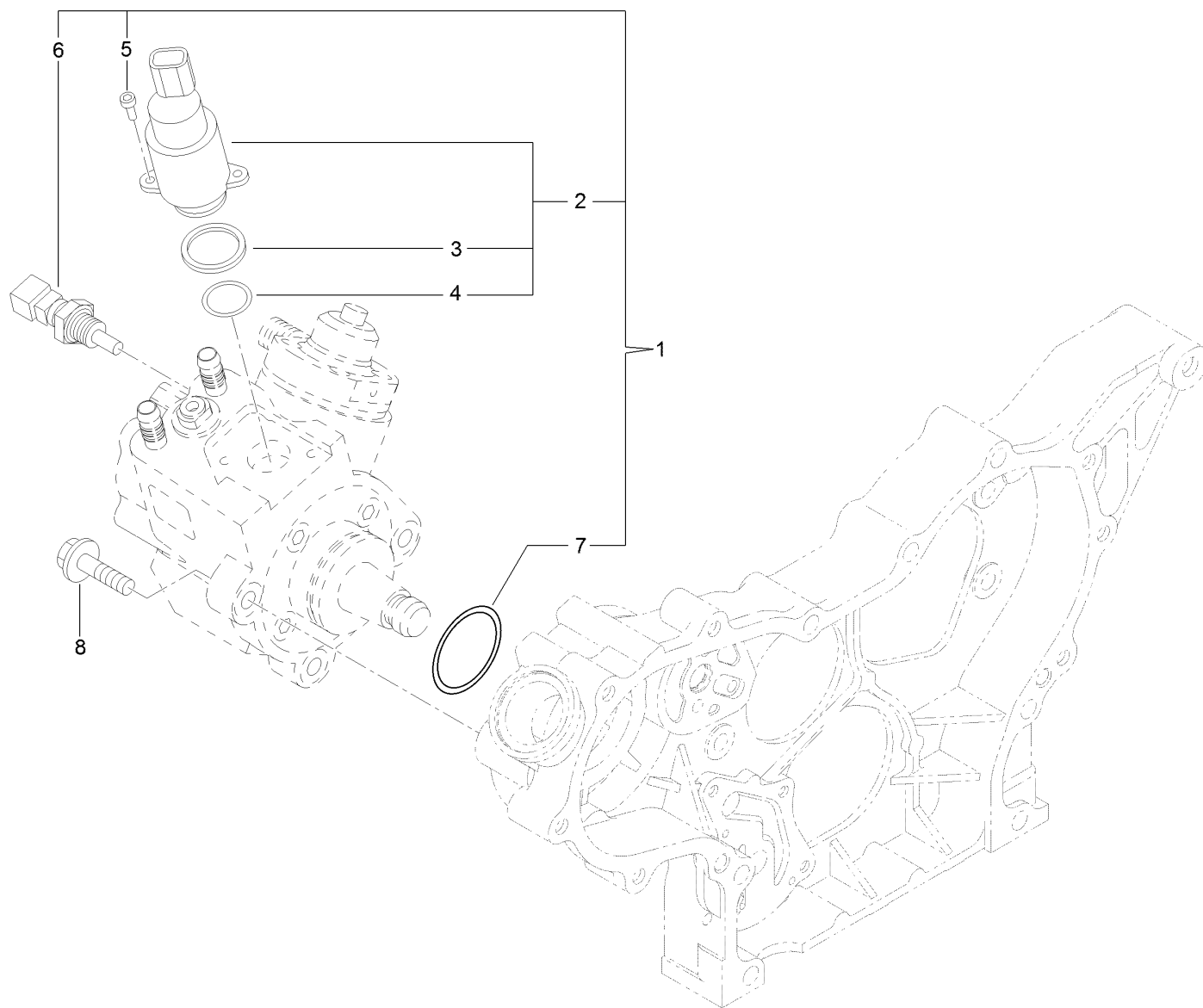
Cooling Water System Assembly



Cooling Water System Assembly (continued)

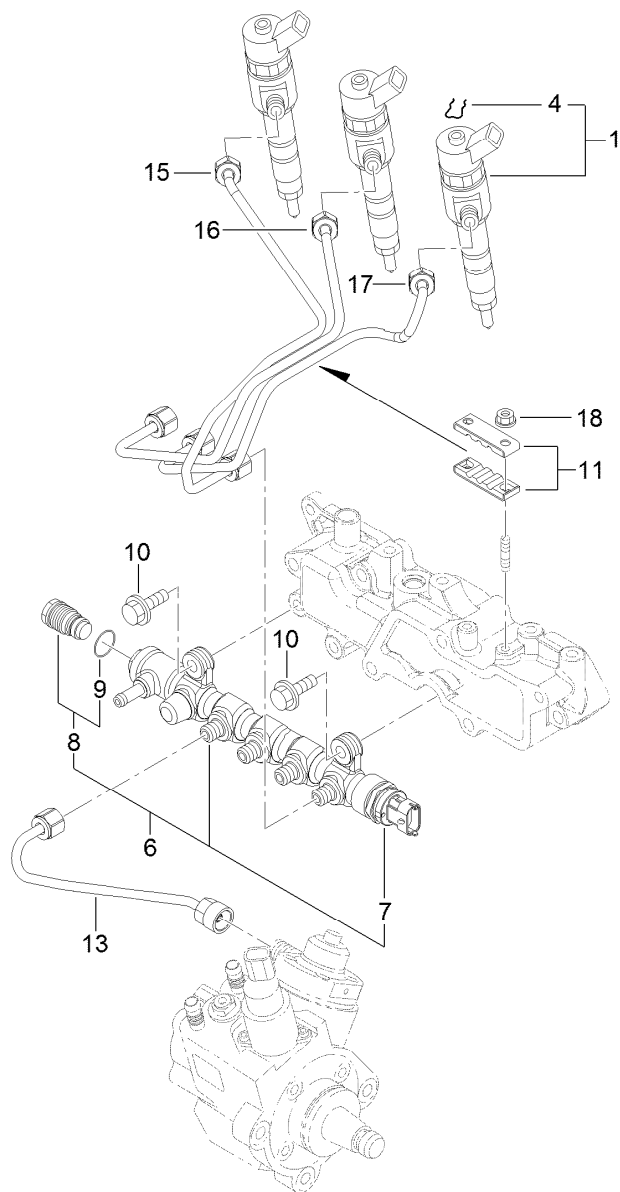
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-2714	1	Water Pump ASM	25	127-4702	1	Fan
3	125-6998	1	Gasket	26	131-2705	1	Spacer
4	125-6999	1	Plate	27	131-2739	4	Bolt
9	125-7001	1	Elbow	28	125-7029	1	Thermostat
10	127-3017	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



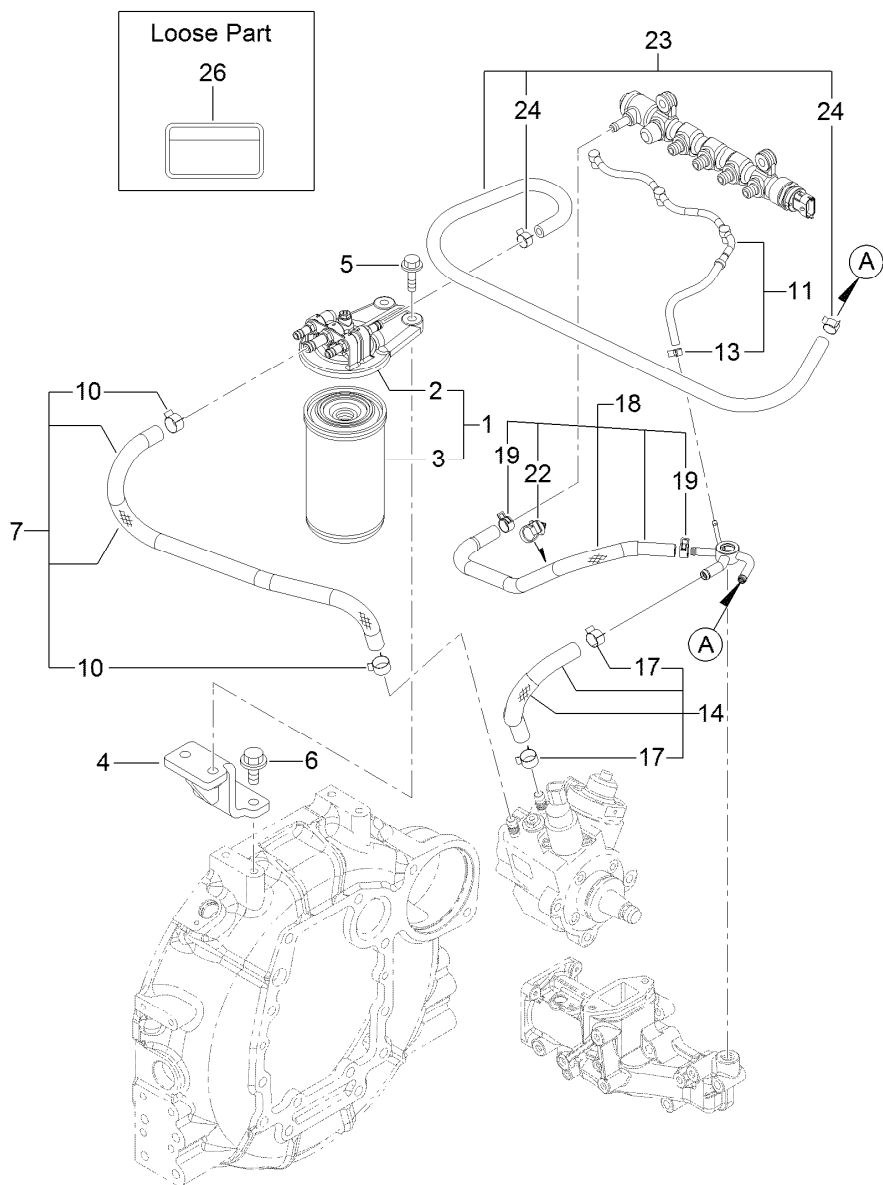
Fuel System Assembly (continued)

<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

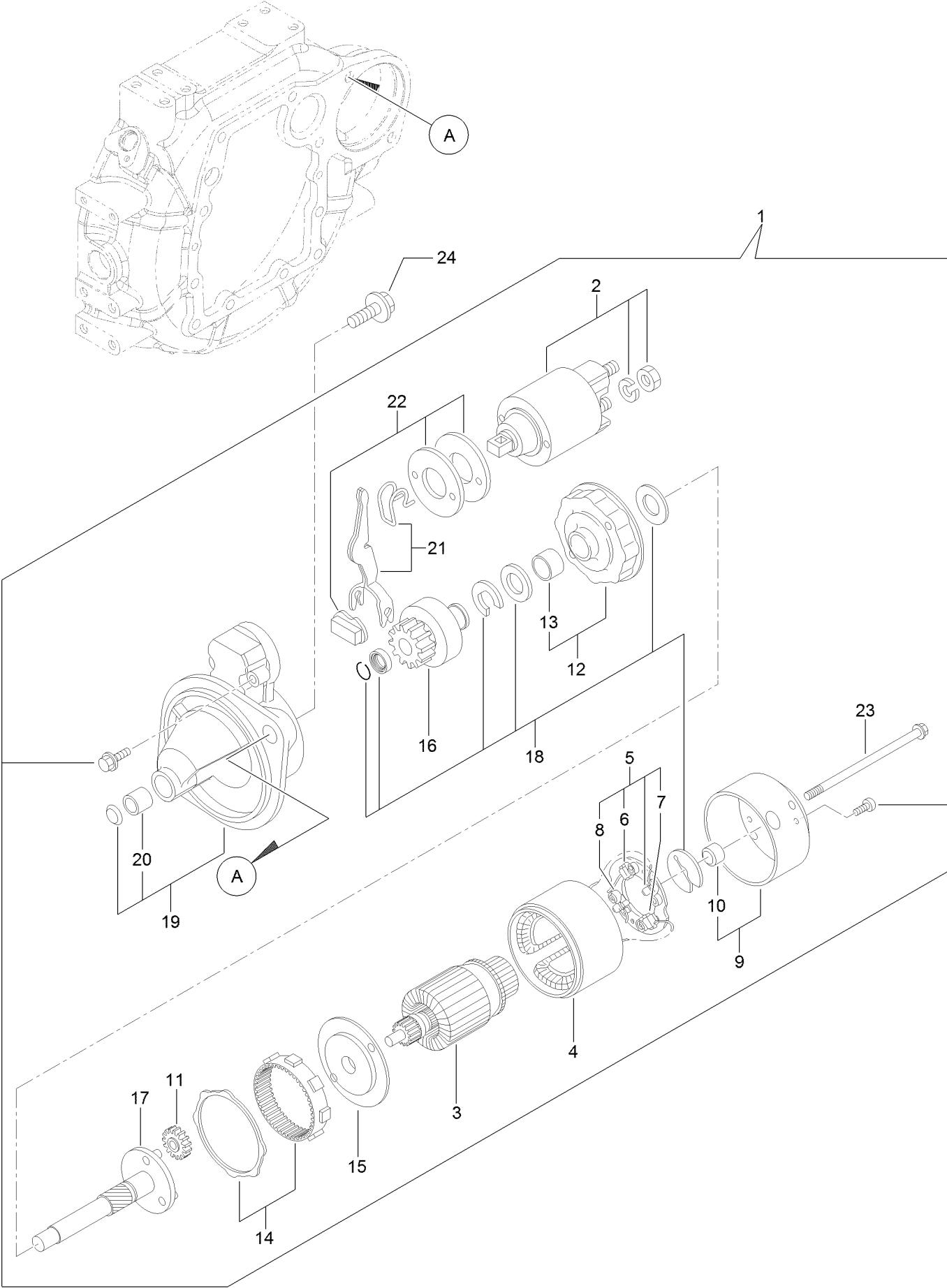


Fuel Pipe Assembly

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

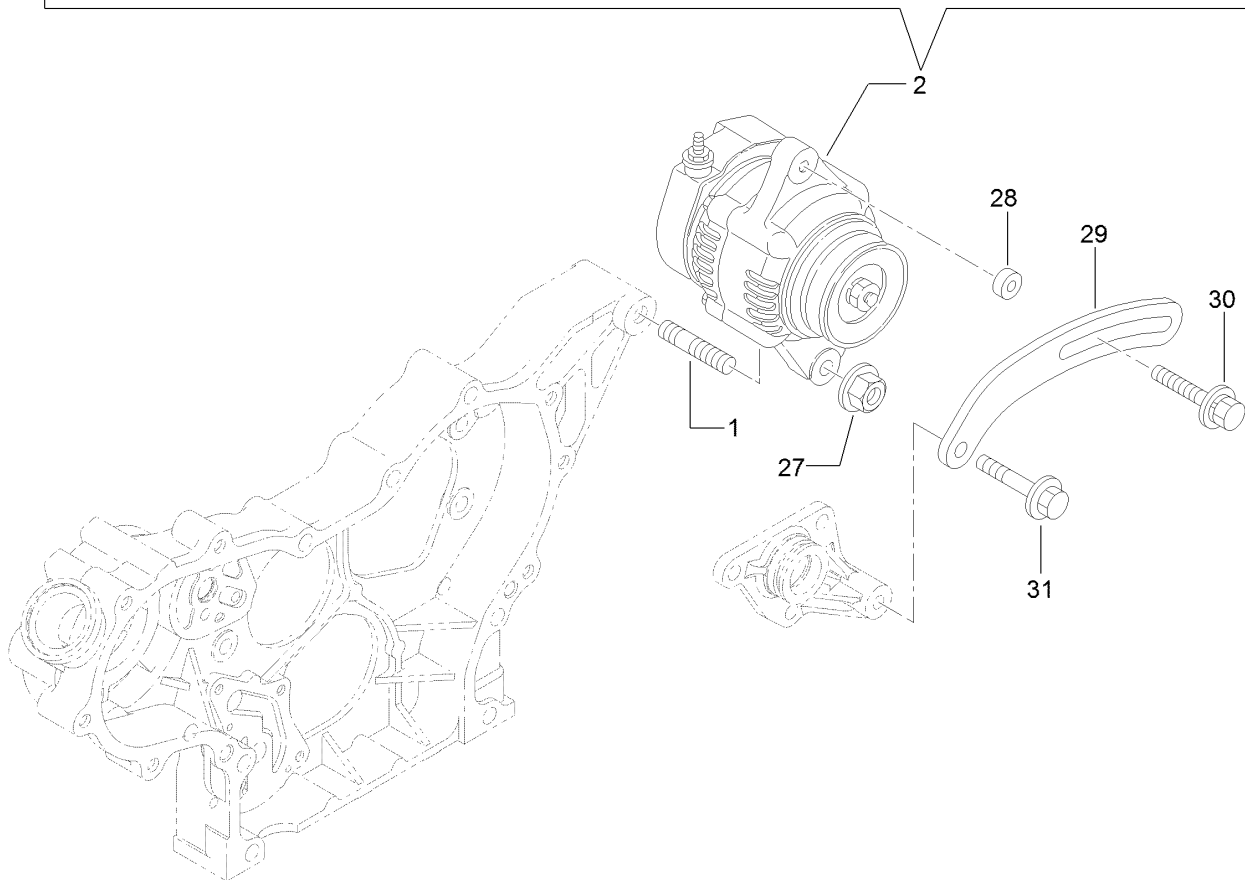
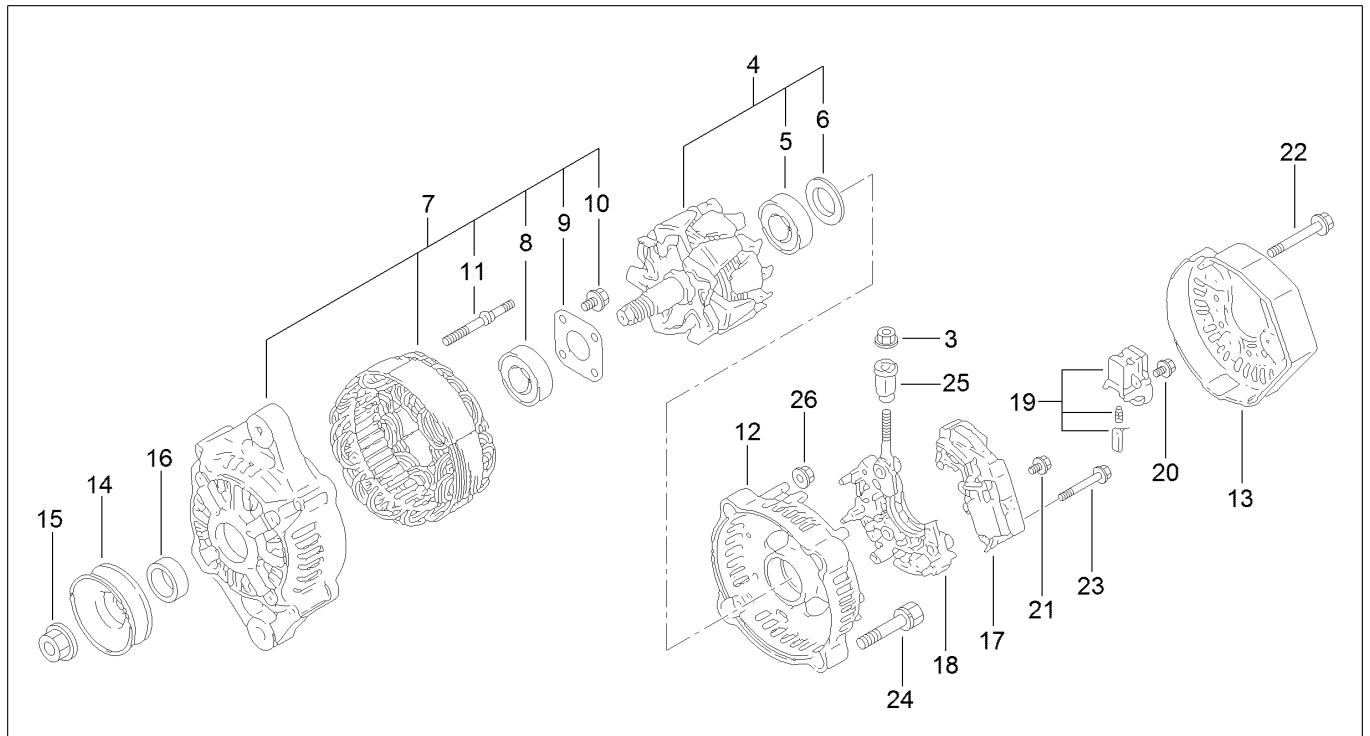


Starting Motor Assembly (continued)

<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

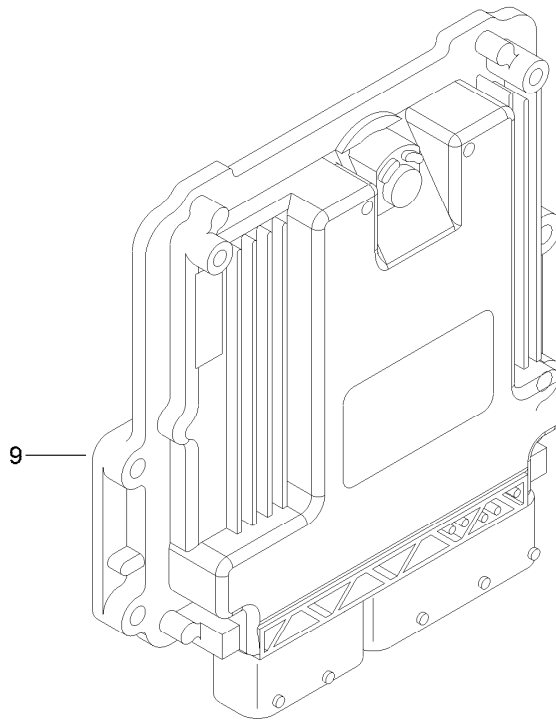
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	127-3830	1	Bracket
14	127-3831	1	Gear
15	127-3832	1	Bracket
16	127-3833	1	Pinion ASM
17	127-3834	1	Shaft
18	127-3835	1	Washer Set
19	127-3836	1	Case ASM
20	127-3837	1	Metal-Starter
21	127-3838	1	Lever Set
22	127-3839	1	Dust Cover ASM
23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

Generator Assembly



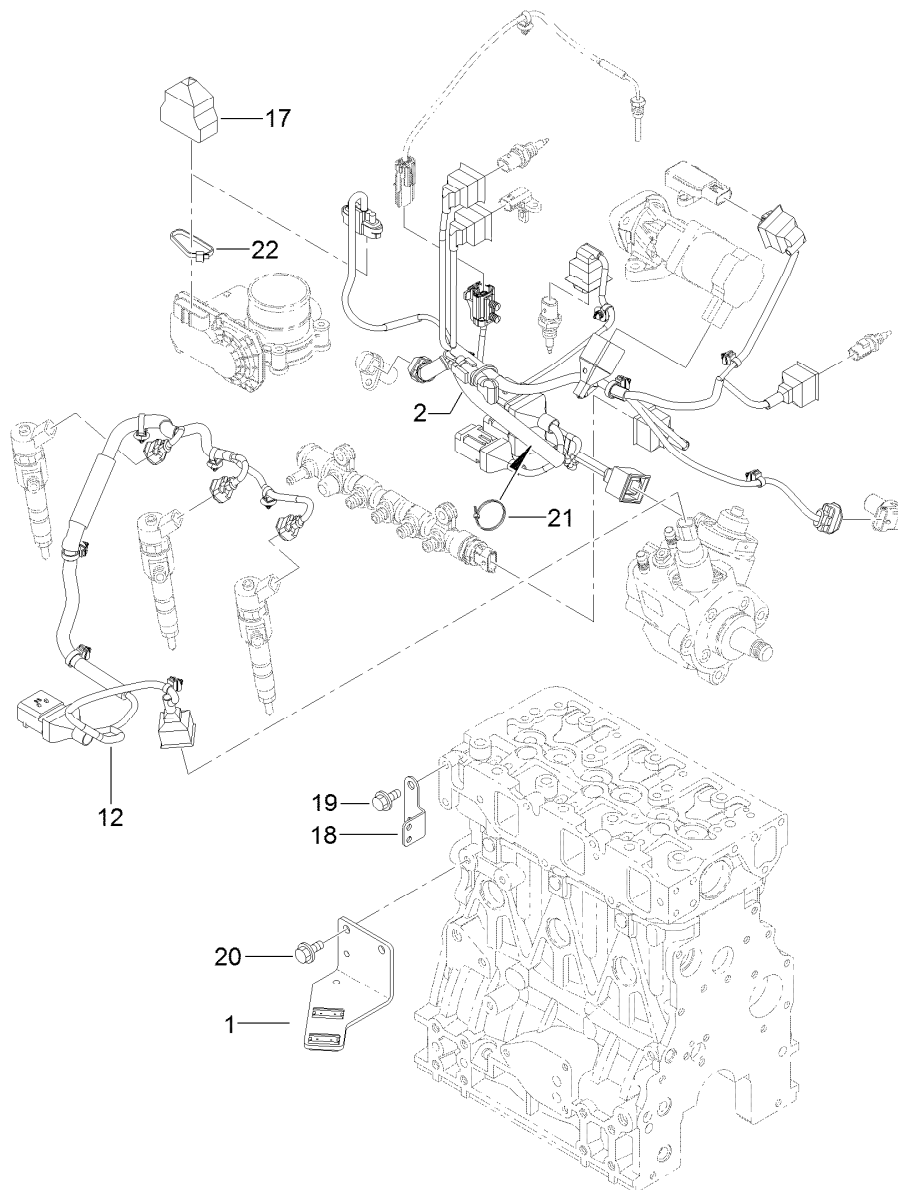
Generator Assembly (continued)

<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

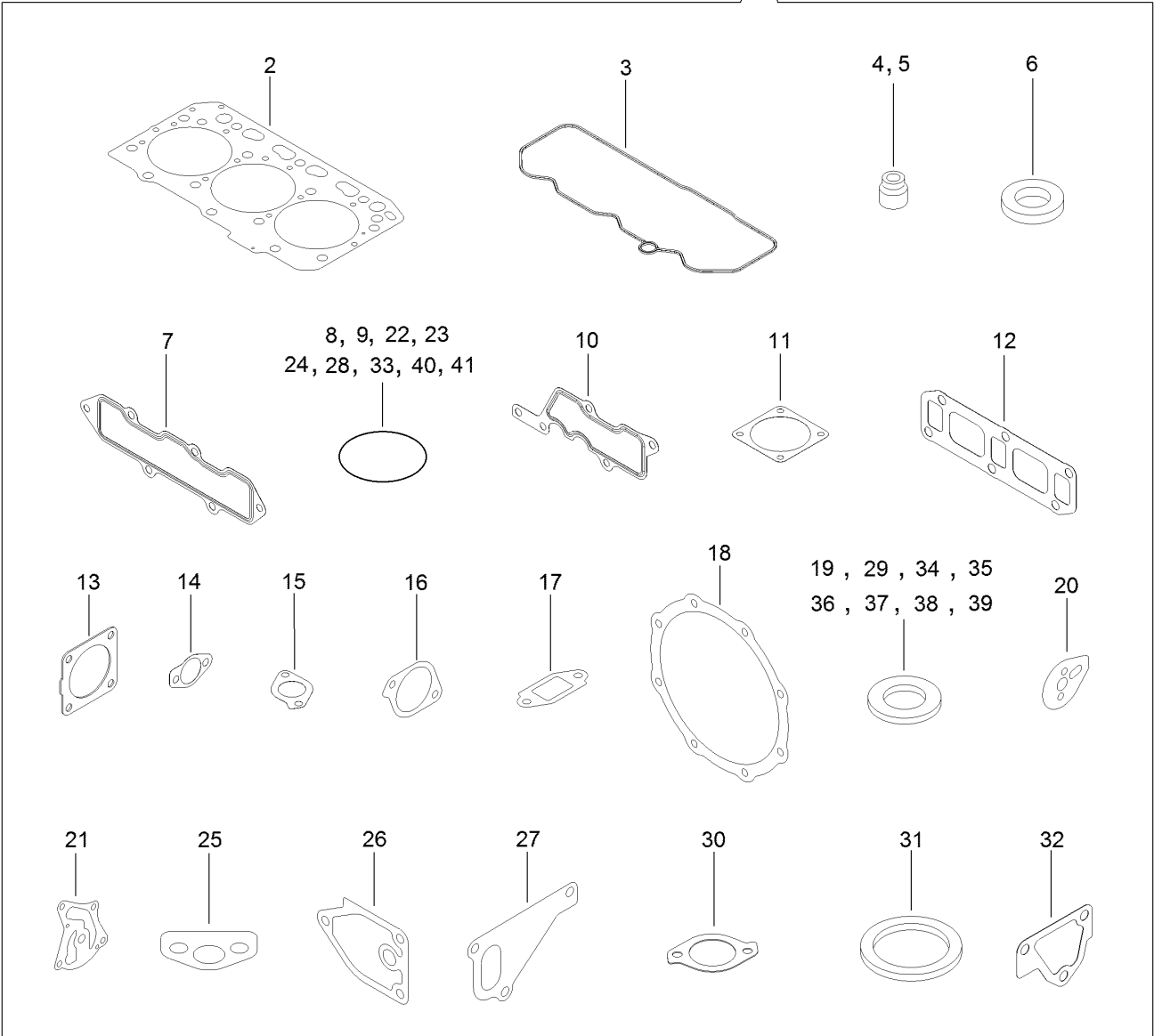
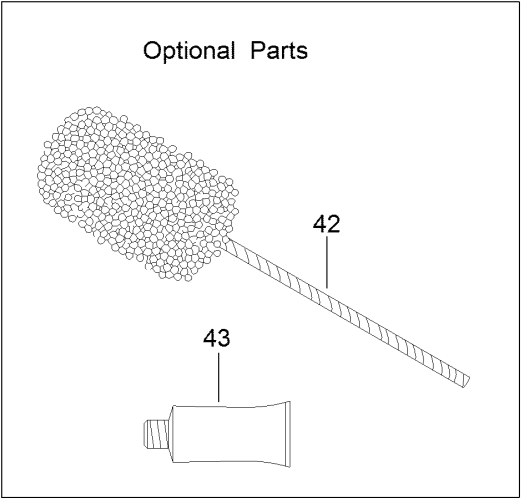
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	127-3085	1	E C U ASM



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 31202 Groundsmaster 360 4-Wheel Drive Multi-Purpose Machine with Cab

Product Name	Model/Part
Bahiagrass Baffle Kit	105-7269
Blade-Belt Kit, 72in Guardian Only	105-7271
Blade-Belt Kit, 72in Side Discharge Deck	105-7272
Blade-Combination (19in)	106-7166-03
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
Leaf Mulching Kit	108-5273
Blade-Rotary, Medium Flow (24.5in)	110-0621-03
Blade-Rotary, Atomic (24.5in)	110-0624-03
Blade-Flat	112-9586-03
5in Air Cleaner Safety Element	114-4057
Work Light Kit	114-5610
Electrical Accessory Kit	115-0019
Wireless Hourmeter	115-4754
Atomic Blade Kit (3 Blade Pack)	119-8020
Beacon Kit	120-0256
Cloth Backrest Extension Kit	120-0567
Auxiliary Power Unit	120-6675
Registration Plate Kit	120-6678
Weight Transfer Kit	120-6683
Premium Engine Oil 15w40 (55 Gallon Drum)	121-6394
Premium Engine Oil 15w40 (5 Gallon Pail)	121-6395
Blade-Combination (25.18in)	125-9444-03
Hitch Kit	130-8716
Standard Blade Kit for 100 Inch Rear Discharge Deck	131-3364
MVP Filter Kit	30261
Speed Reduction Kit, 2015 and After Groundsmaster 360 Multi-Purpose Machine	30287
72in Guardian Recycler Completion Kit	30304
72in Guardian Fine Recycler Completion Kit	30346
72in Base Deck	30353
72in Side Discharge Mower (CE)	30354
V-Plow Mounting Kit	30378
72in Side Discharge Deck	30481
Quick Attach Front Frame	30509
Road Light Kit (Europe)	30516
Road Light Kit (North American)	30517
72 Inch Rear Discharge Completion Kit	30549
Jack Stand Kit	30579
CE Kit, 72in Side Deck With French Guards	30679
72in Guardian and Rear Discharge CE Mower Cover Kit	30685
100in CE Mower Cover Kit	30687
CE Guard Kit	30689
48in V-Plow	30750
100in Rear Discharge Deck	31101

Attachments and Accessories (continued)

Adapter Kit, 100in Rear Discharge Mower for 2-Wheel Drive or 2013 and Before 4-Wheel Drive
Groundsmaster 360 Traction Unit.....31102

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

Winter Attachment Joystick Kit 31219

Diagnostic Display Box 85-4750

Notes:

Notes:



Count on it.