



Count on it.

Form No. 3455-527 Rev F

Parts Catalog

Maxi Sneaker™ 370 Vibratory Plow

Model No. 25530T—Serial No. 323000000 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.

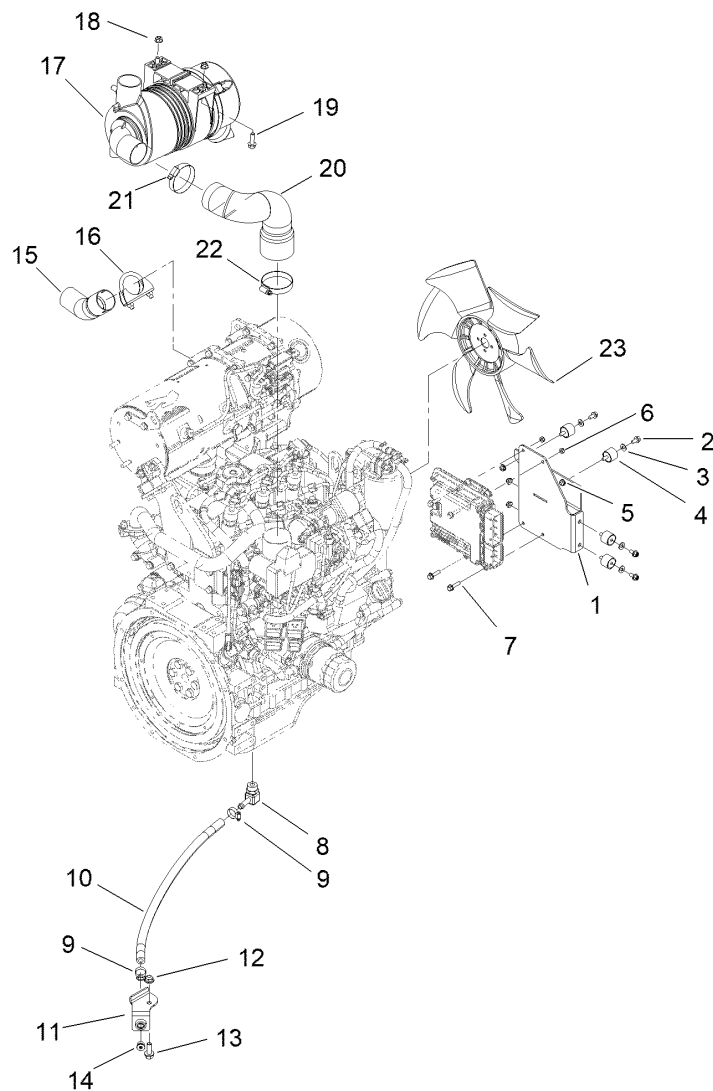
Reference Numbers Indicating Quantity

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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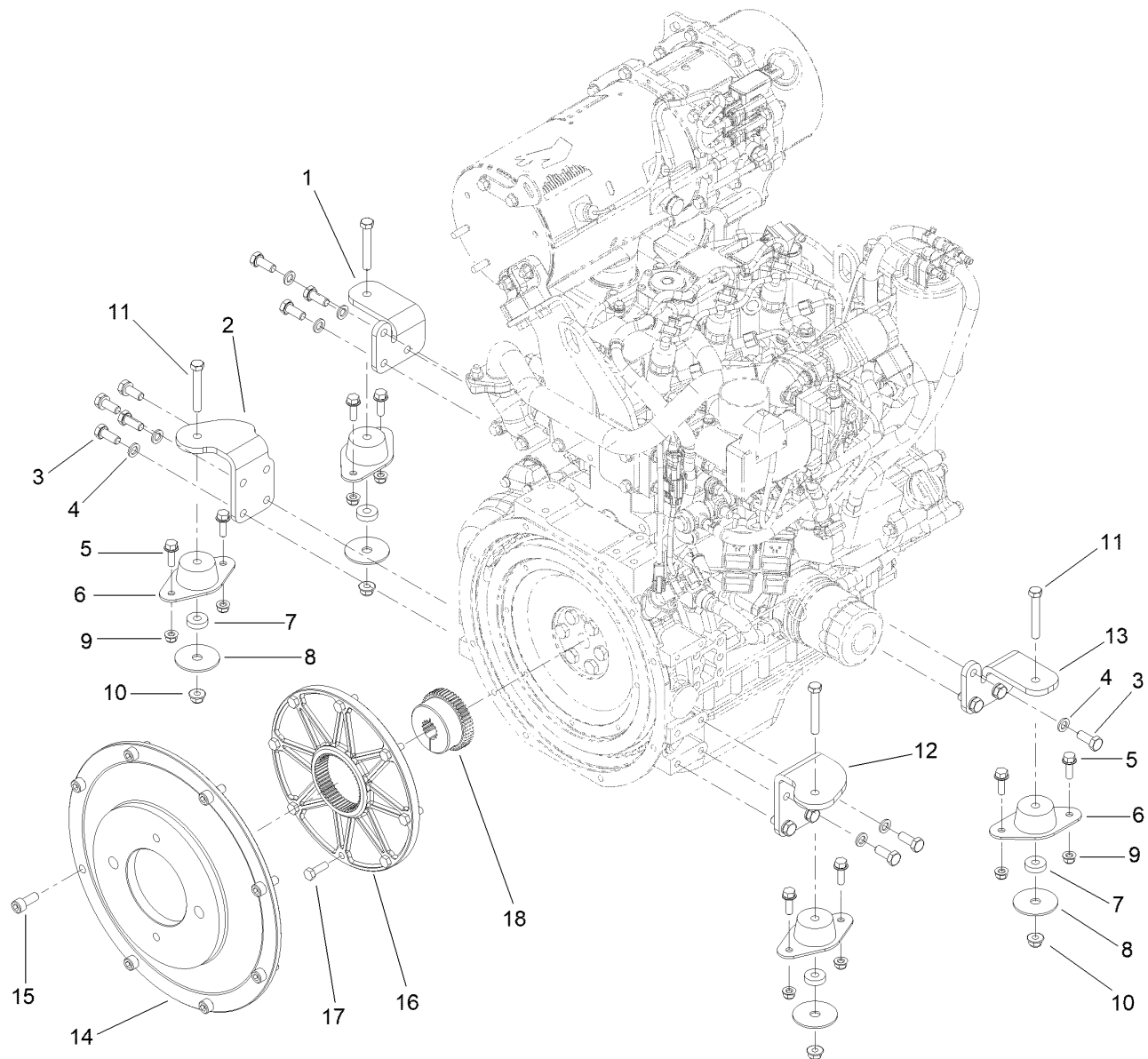


Engine Assembly

Ref.	Part Number	Qty.	Description
1	147-5390	1	Mounting Bracket
2	3234-13	4	Screw-HHF
3	3256-22	4	Washer-Flat
4	125-2674	4	Mount-Cylindrical
5	104-7201	4	Nut-HF, NI
6	110-8451	2	Nut-Hex, NI
7	33103-025	4	Screw-HHF
8	161-0677	1	Connector
8:1	161-0678	1	O-Ring Fkm ●
9	2412-36	2	Clamp-Hose
10	121-7488	1	Hose-HYD
11	147-5387	1	Oil Plug ASM
12	119-4042	1	Nut-HF, NI
13	3234-42	1	Screw-HHF
14	353-989	1	Plug-Hex, Hollow

Ref.	Part Number	Qty.	Description
14:1	237-42	1	O-Ring ●
15	130-4288	1	Tube-Exhaust
16	2112-6	1	Clamp-Muffler
16:1	3218-2	2	Nut-Hex Jam ●
17	147-5383	1	Air Filter (Donaldson W/ Port)
17:1	161-0674	1	Filter Element, Primary ●
17:2	161-0675	1	Filter Element, Secondary ●
18	104-8300	2	Nut-HF, NI
19	3234-29	2	Screw-HHF
20	147-5394	1	Air Intake Hose
21	2412-130	1	Clamp-Hose
22	2412-42	1	Clamp-Hose
23	147-5783	1	Fan - Yanmar 360MM Pusher

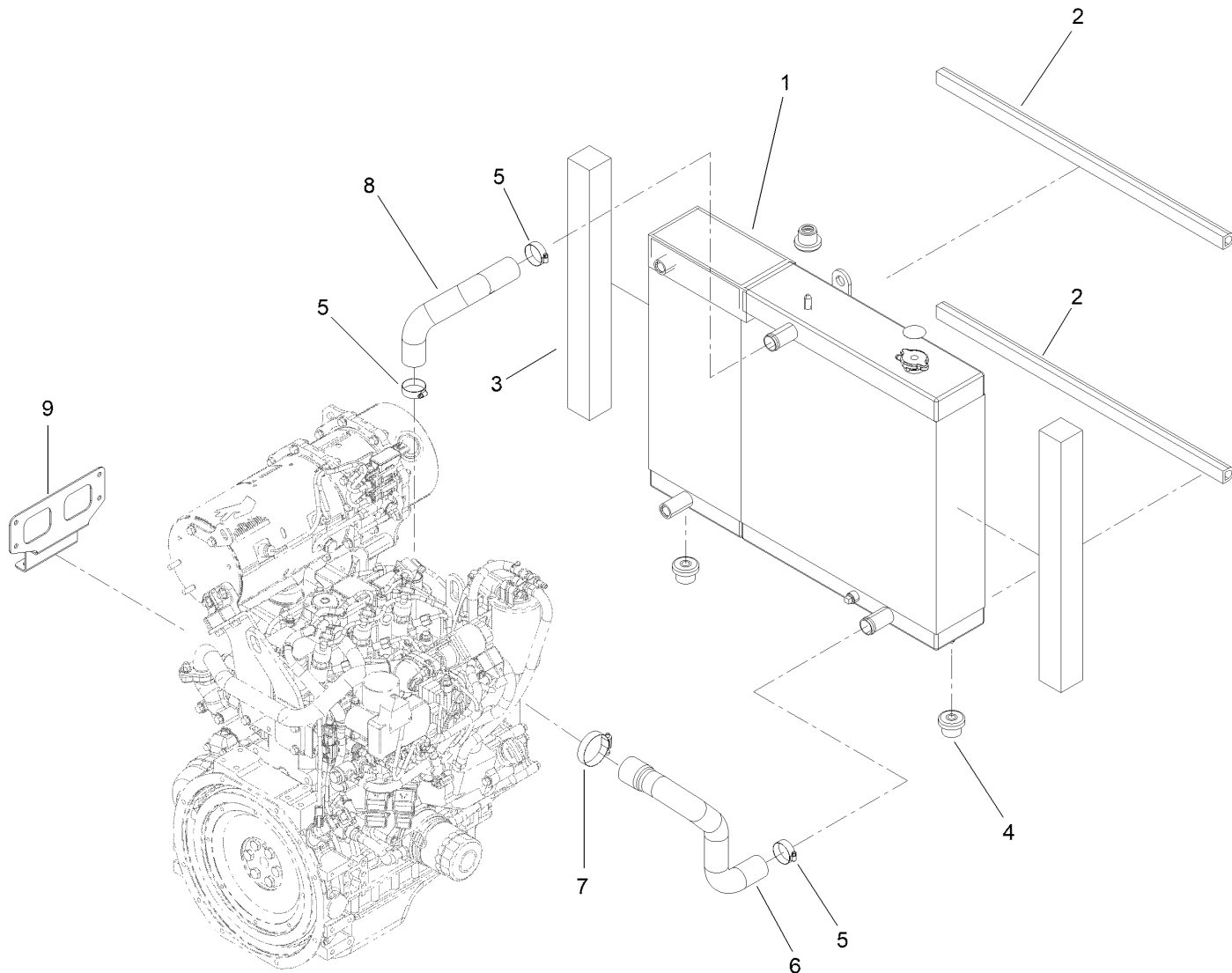
● Not illustrated



Engine Mount Assembly

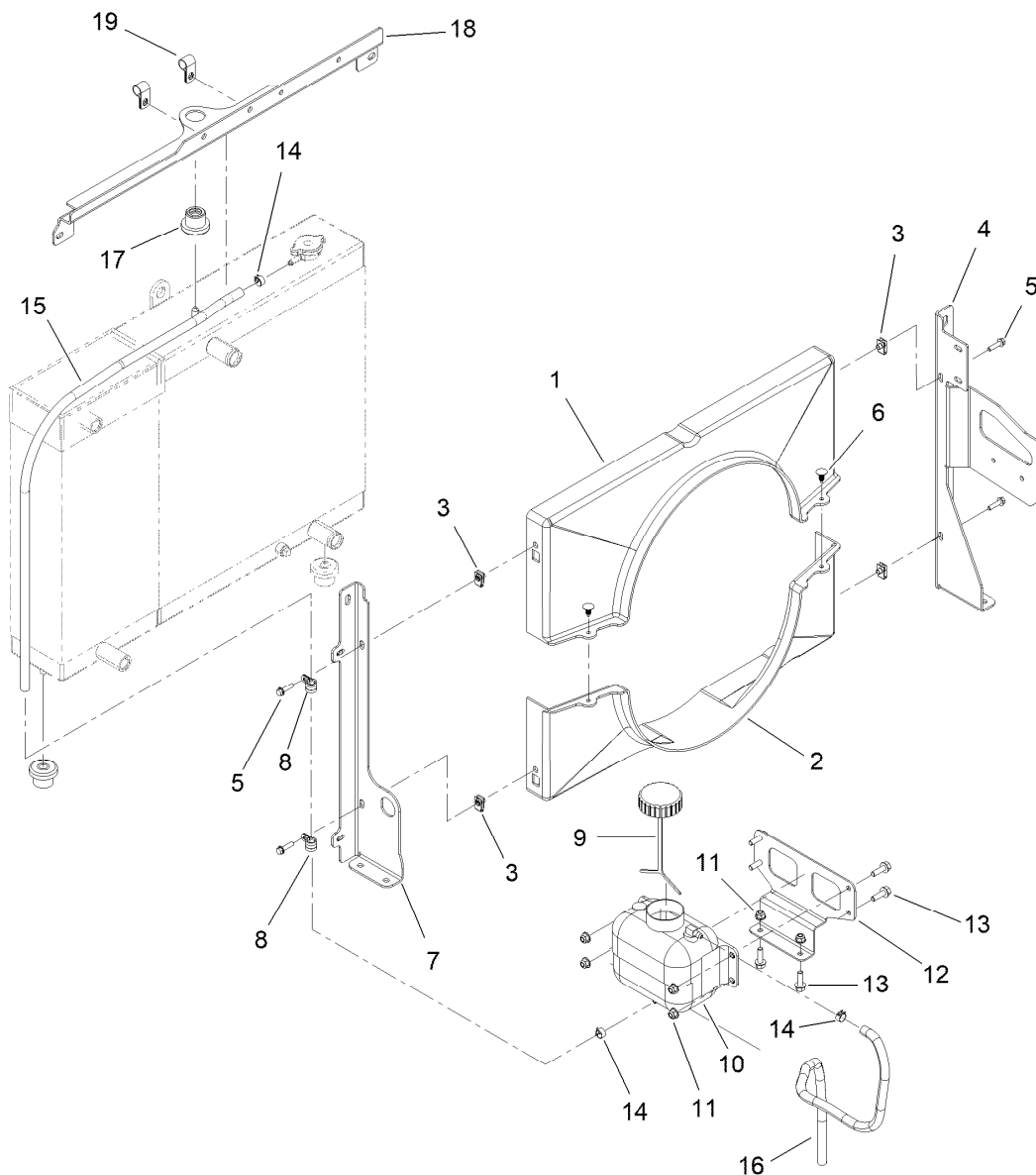
Ref.	Part Number	Qty.	Description
1	147-5388	1	Engine Mount
2	147-5385	1	Mount-Engine, LH Rear
3	33115-025	14	Screw-HH
4	48-9590	14	Washer-Lock
5	3234-29	8	Screw-HHF
6	120-6274	4	Mount-Engine
7	62-6660	4	Spacer
8	87-5100	4	Washer-Snubbing
9	104-8300	8	Nut-HF, NI

Ref.	Part Number	Qty.	Description
10	104-8301	4	Nut-HF, NI
11	323-12	4	Screw-HH
12	147-5386	1	Mount-Engine, RH Rear
13	147-5389	1	Engine Mount
14	147-5784	1	Plate - Mounting, Pump
15	3273-41	8	Screw-HSH
16	127-6607	1	Flange-Flywheel
17	33114-025	8	Screw-HH
18	127-6606	1	Hub



Cooling System Assembly

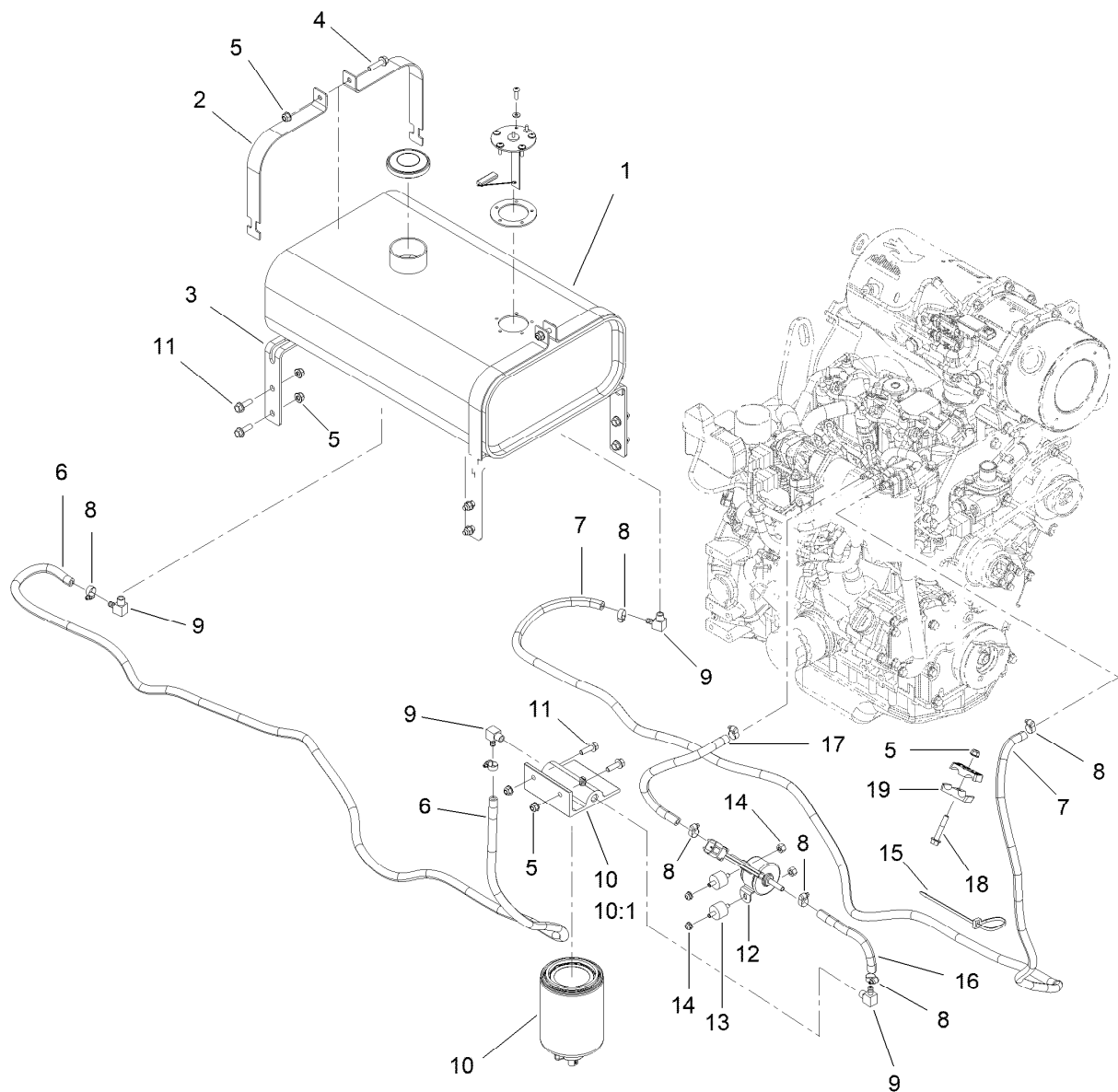
Ref.	Part Number	Qty.	Description
1	127-6581	1	Cooling ASM
2	147-5380	2	Rubber Seal
3	130-4335	2	Seal-Foam
4	119-1422	3	Mount-Isolator
5	2412-34	3	Clamp-Hose
6	121-3322	1	Hose-Radiator, Lower
7	2412-92	1	Clamp-Hose
8	121-3321	1	Hose-Radiator, Upper
9	147-5382	1	Res. Bracket



Cooler Mounting Assembly

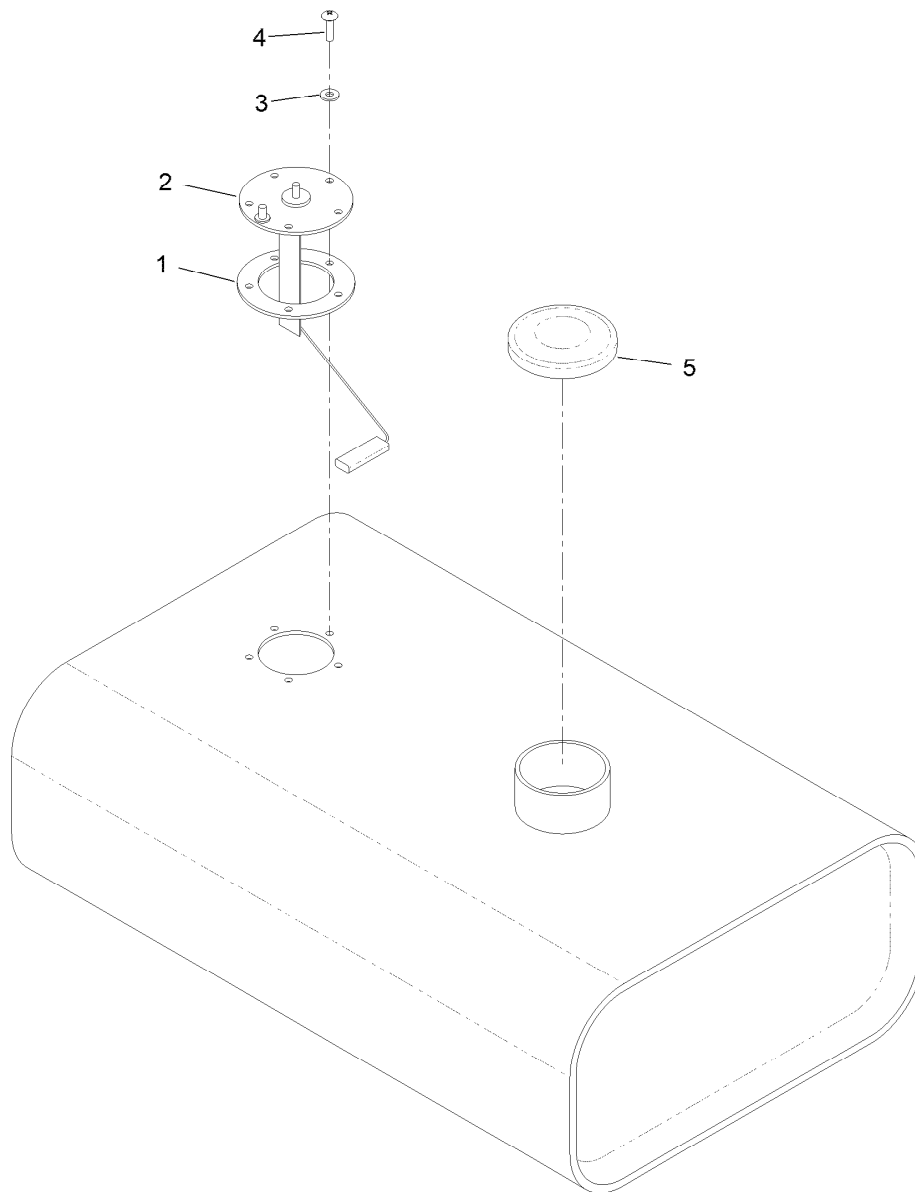
Ref.	Part Number	Qty.	Description
1	121-3312	1	Shroud-Top
2	121-3311	1	Shroud-Bottom
3	107069	4	Clip
4	147-5391	1	Bracket-Cooling, RH
5	120-4654	4	Screw-HHF
6	117-2382	2	Plug-Plastic
7	147-5393	1	Bracket-Cooling, LH
8	2412-134	2	Clamp-R
9	87-7050	1	Cap-Reservoir
10	AU138189A1	1	Tank-Recovery, Coolant

Ref.	Part Number	Qty.	Description
11	104-8300	6	Nut-HF, NI
12	147-5382	1	Res. Bracket
13	3234-29	6	Screw-HHF
14	92-2379	3	Clamp-Hose
15	110-3259	1	Hose-Fuel
16	110-6186	1	Hose-Fuel
17	119-1422	3	Mount-Isolator
18	147-5392	1	Bracket-Cooling, Top
19	2412-41	2	Clamp-R



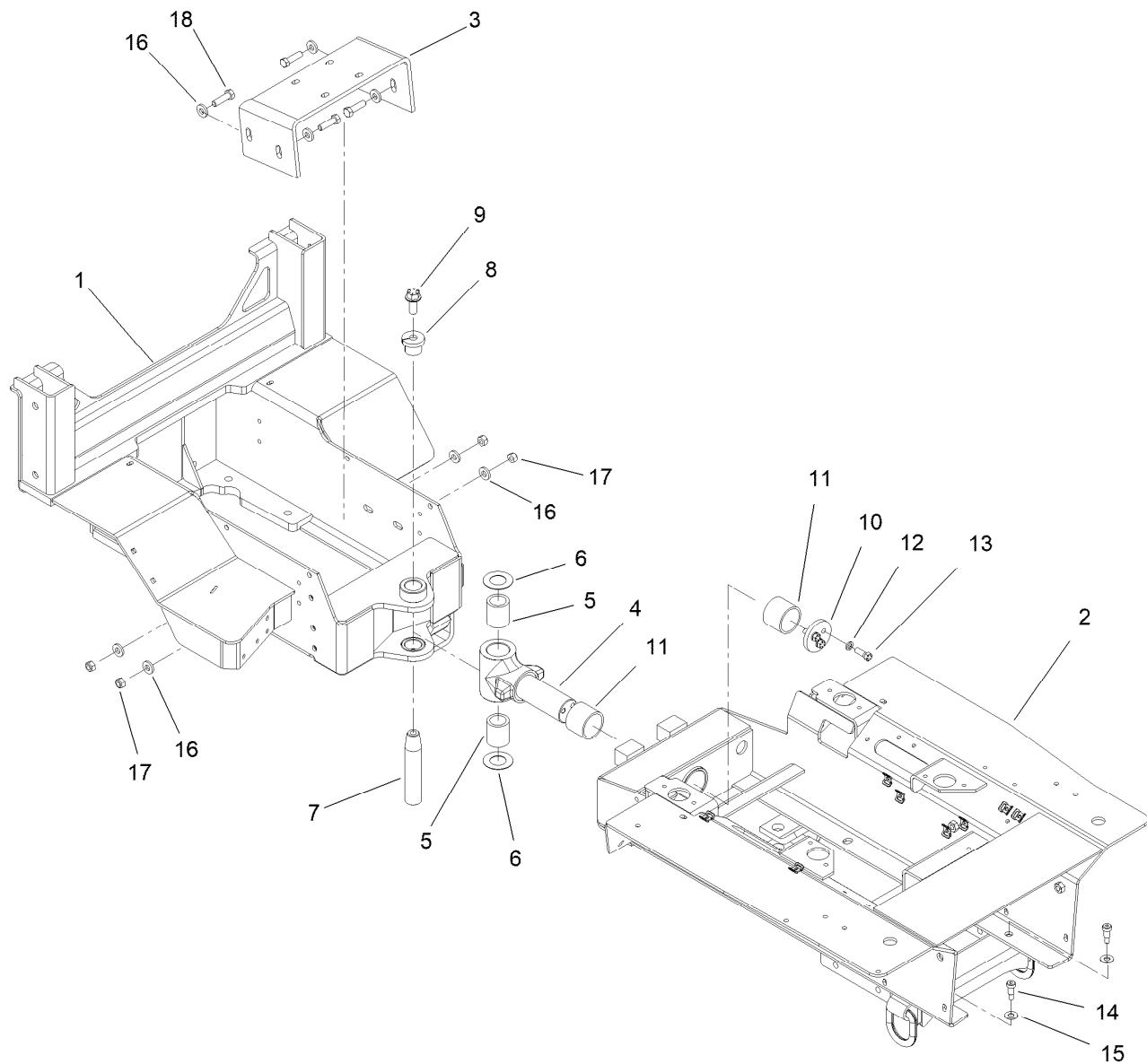
Fuel System Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	AUH673305	1	Tank-Fuel	10:1	125-2915	1	Filter-Fuel/Water Separator
2	AU105630	4	Strap-Fuel Tank	11	3234-17	8	Screw-HHF
3	147-5397	2	Bracket-Fuel Tank	12	121-5613	1	Pump-Fuel, Electric
4	3234-36	2	Screw-HHF	13	125-8511	2	Mount-Isolater
5	104-8300	11	Nut-HF, NI	14	104-7201	4	Nut-HF, NI
6	130-4330	1	Hose-Fuel	15	3290-378	1	Tie-Cable
7	130-4331	1	Hose-Fuel	16	117-4026	1	Hose-Fuel
8	2412-108	8	Clamp-Worm	17	130-4332	1	Hose-Fuel
9	147-5395	4	4/O Coupler (04N-04H90)	18	94-5780	1	Screw-HWH
10	125-2914	1	Filter-Separator	19	56-7971	2	Clamp-Tube



Fuel Tank Assembly No. AUH673305

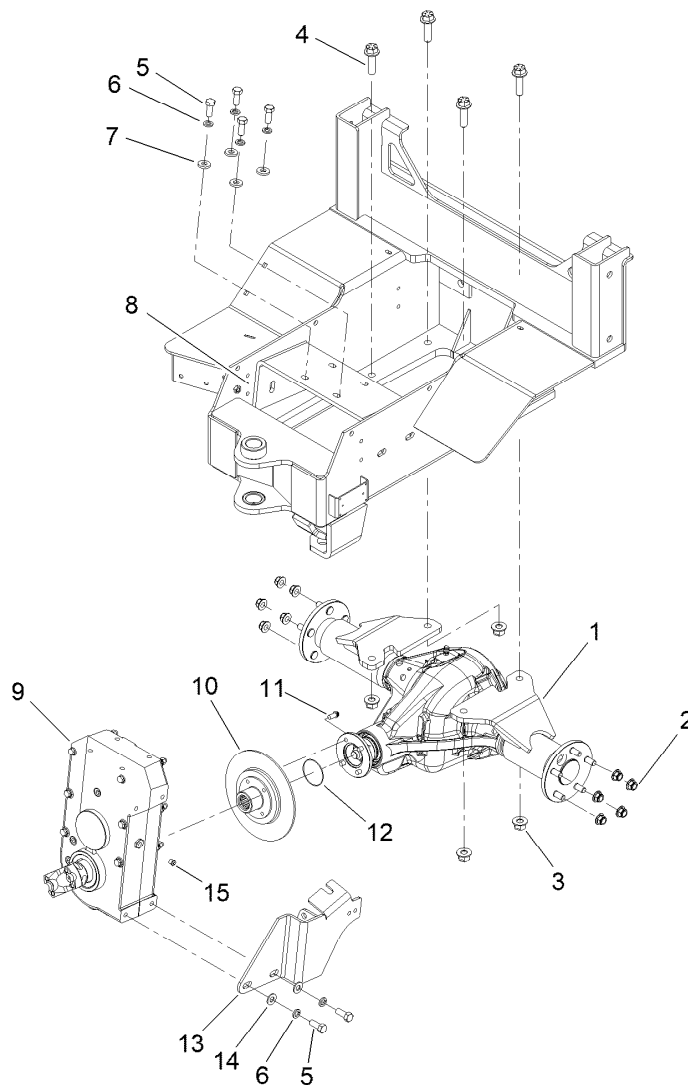
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-0684	1	Gasket-Fuel
2	131-0685	1	Fuel Sender
3	131-0686	5	Washer-Seal
4	1-803075	5	Screw-Head, Truss
5	AU105612	1	Cap-Fuel



Frame Assembly

Ref.	Part Number	Qty.	Description
1	147-5411	1	Rear Frame
2	147-5413	1	Frame-Front Welded
3	147-5412	1	Mount-Gearbox
4	147-5410	1	Pivot-Machining
5	147-5402	2	Bearing-Composite
6	147-5787	2	Washer - Machinery (1.375)
7	147-5407	1	Tapered Pin (1.375" X 7.000")
8	147-5408	1	Tapered Insert (1.375")
9	147-5399	1	Flg Bit (5/8-NC X 1-1/2", GR 8)

Ref.	Part Number	Qty.	Description
10	147-5414	1	Cap-Pivot
11	147-5788	2	Bearing - Composite
12	137-3071	3	Washer-Lock
13	3212-5	3	Screw-HH
14	147-5398	2	Shoulder Bolt
15	3256-26	2	Washer-Flat
16	107-3395	8	Washer-Hardened
17	97-1206	4	Locknut
18	325-7	4	Screw-HH

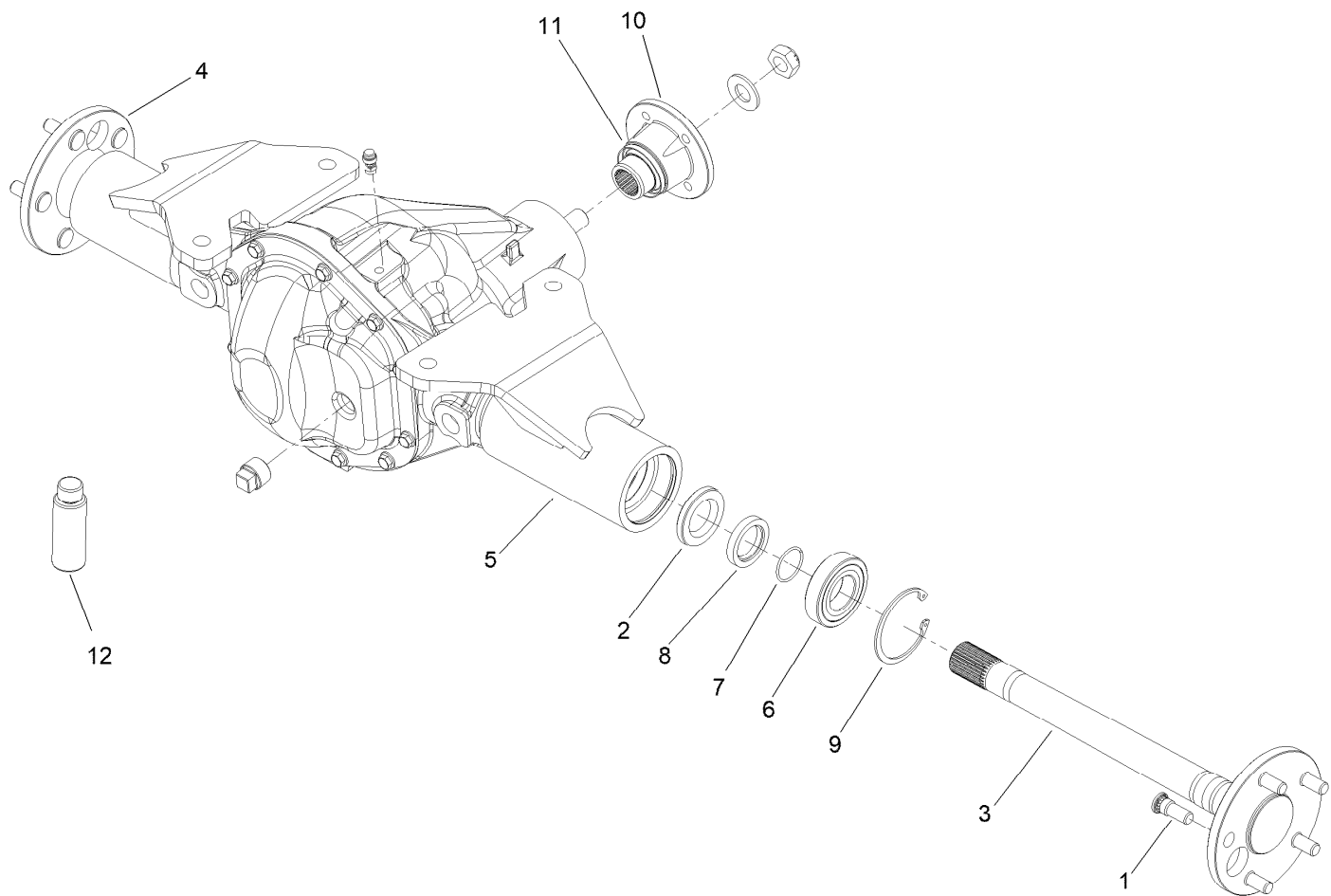


Rear Axle Assembly

Ref.	Part Number	Qty.	Description
1	147-5786	1	Dana 44 Assembly
2	131-0703	10	Nut-HHF
3	147-5401	4	Flg Locknut (5/8-NC, GR G)
4	104-5870	4	Screw
5	325-5	6	Screw-HH
6	3253-7	6	Washer-Lock
7	107-3395	4	Washer-Hardened
8	147-5412	1	Mount-Gearbox

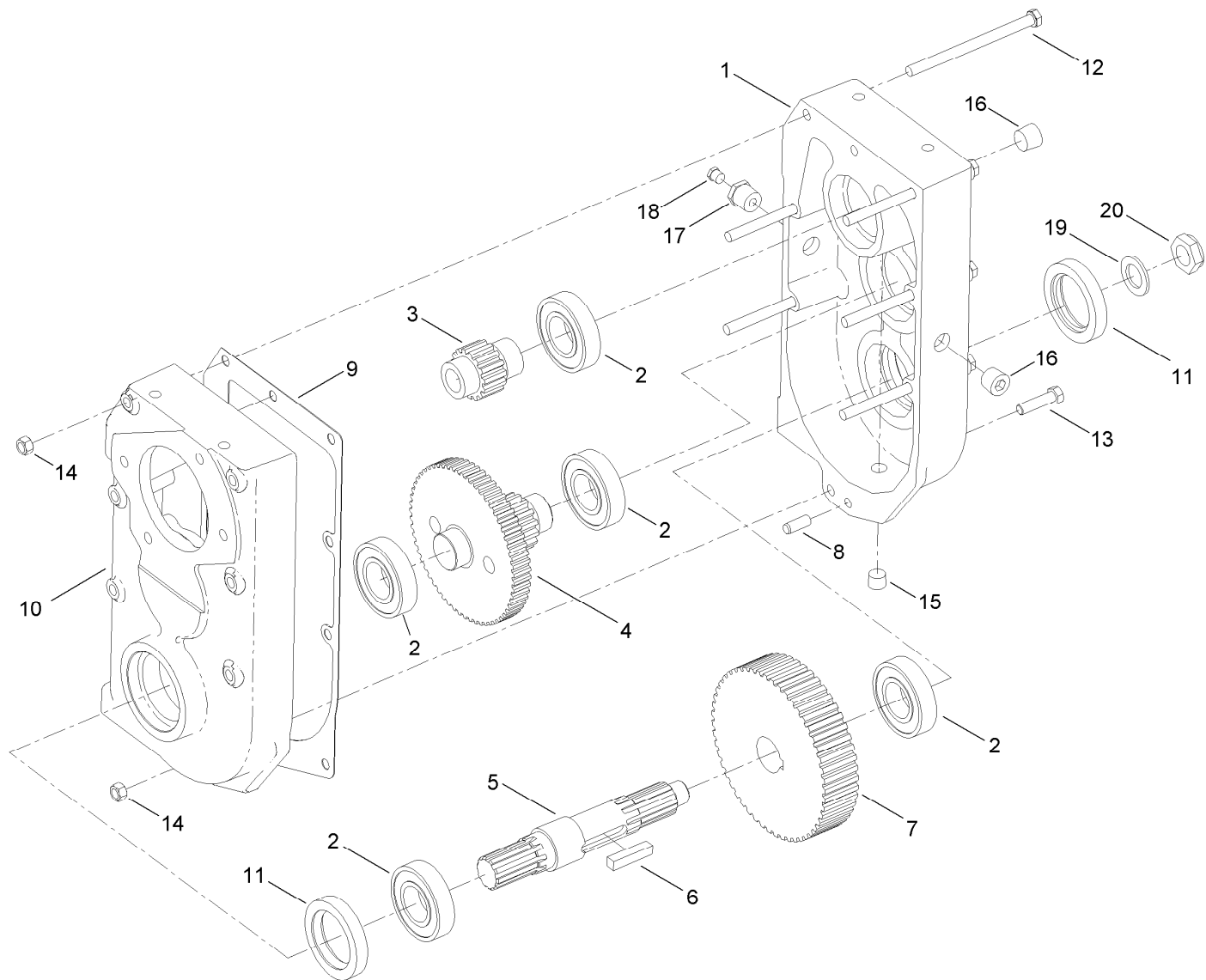
Ref.	Part Number	Qty.	Description
9	AU104951	1	Transmission ASM
10	147-5409	1	Flange-Companion
11	AU79-1612	4	Screw-12 Pt Flange
12	147-5404	1	O-Ring(-36), D70
13	147-5415	1	Brake Mount
14	3256-26	2	Washer-Flat
15	AUR11152	1	Vent
99	136-0234	1	Yoke-Transmission ●

● Not illustrated



Dana 44 Assembly No. 147-5786

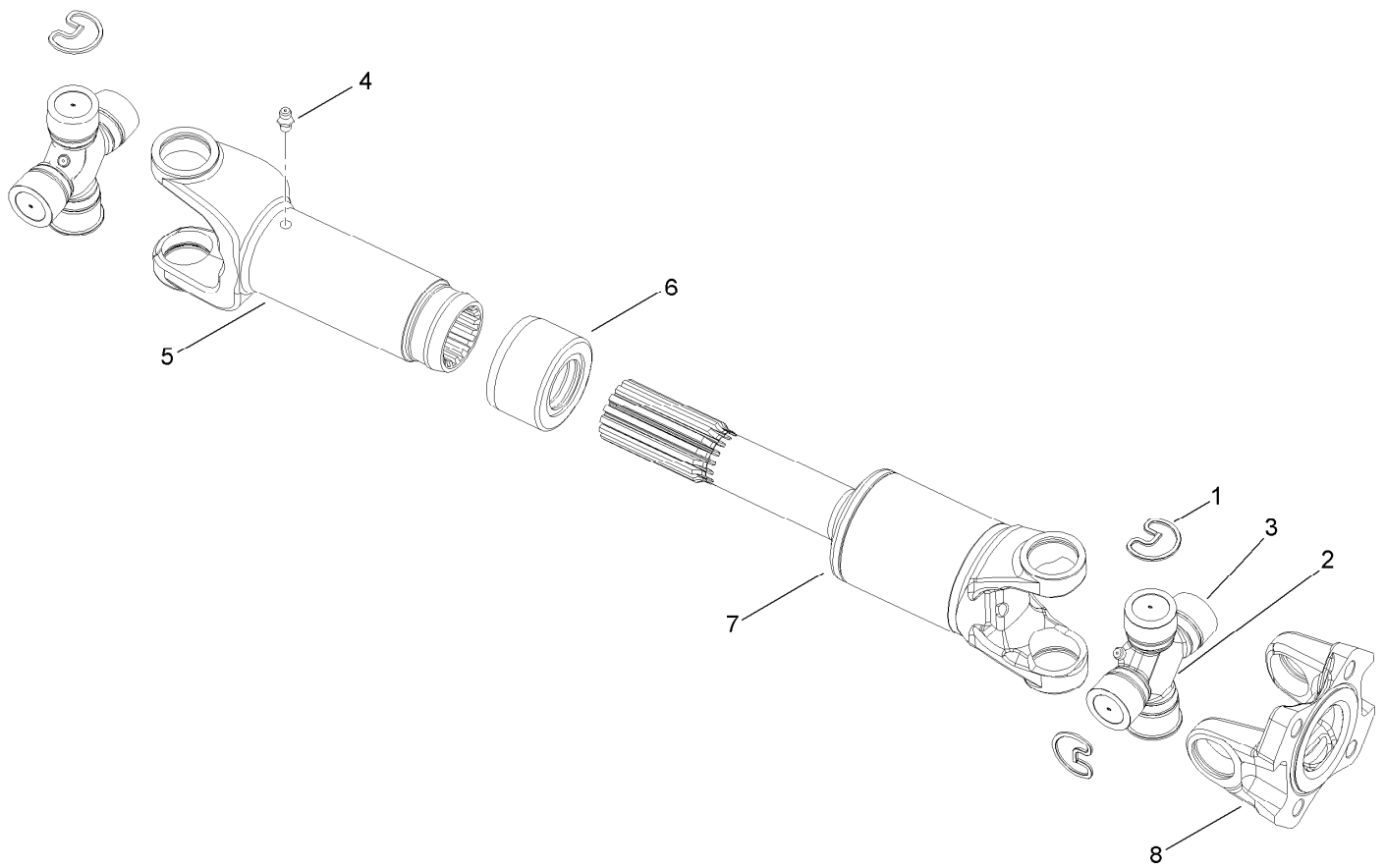
Ref.	Part Number	Qty.	Description
1	147-5416	10	Lug Bolt (1/2-Nf X 1-1/2")
2	147-5420	2	Internal Seal
3	147-5422	1	Axle Long - Dana 44
4	147-5421	1	Axle - Short Dana 44
5	147-5423	1	Differential - Dana 44
6	147-5419	2	Ball Bearing-Sealed (1.378")
7	147-5418	2	External Snap Ring (1.380")
8	147-5424	2	Axle Ring
9	147-5417	2	Internal Snap Ring
10	147-5425	1	Differential Flange
11	AUH196998	1	Slinger
12	147-5785	1	Friction Modifier (Dana-Spicer)



Transmission Assembly No. AU104951

Ref.	Part Number	Qty.	Description
1	AU104545	1	Case-Gear
2	AUA26581	5	Bearing
3	AUH253112	1	Gear-Motor, 18 Teeth
4	AUH253153	1	Gear-Cluster, 59/15 Teeth
5	AUH253138	1	Shaft-Output
6	AUH70045	1	Key-Square
7	AUH253146	1	Gear-Reduction, 51 Teeth
8	AUH755272	2	Pin-Dowel
9	AUH413153	1	Gasket
10	AU104546	1	Case-Gear

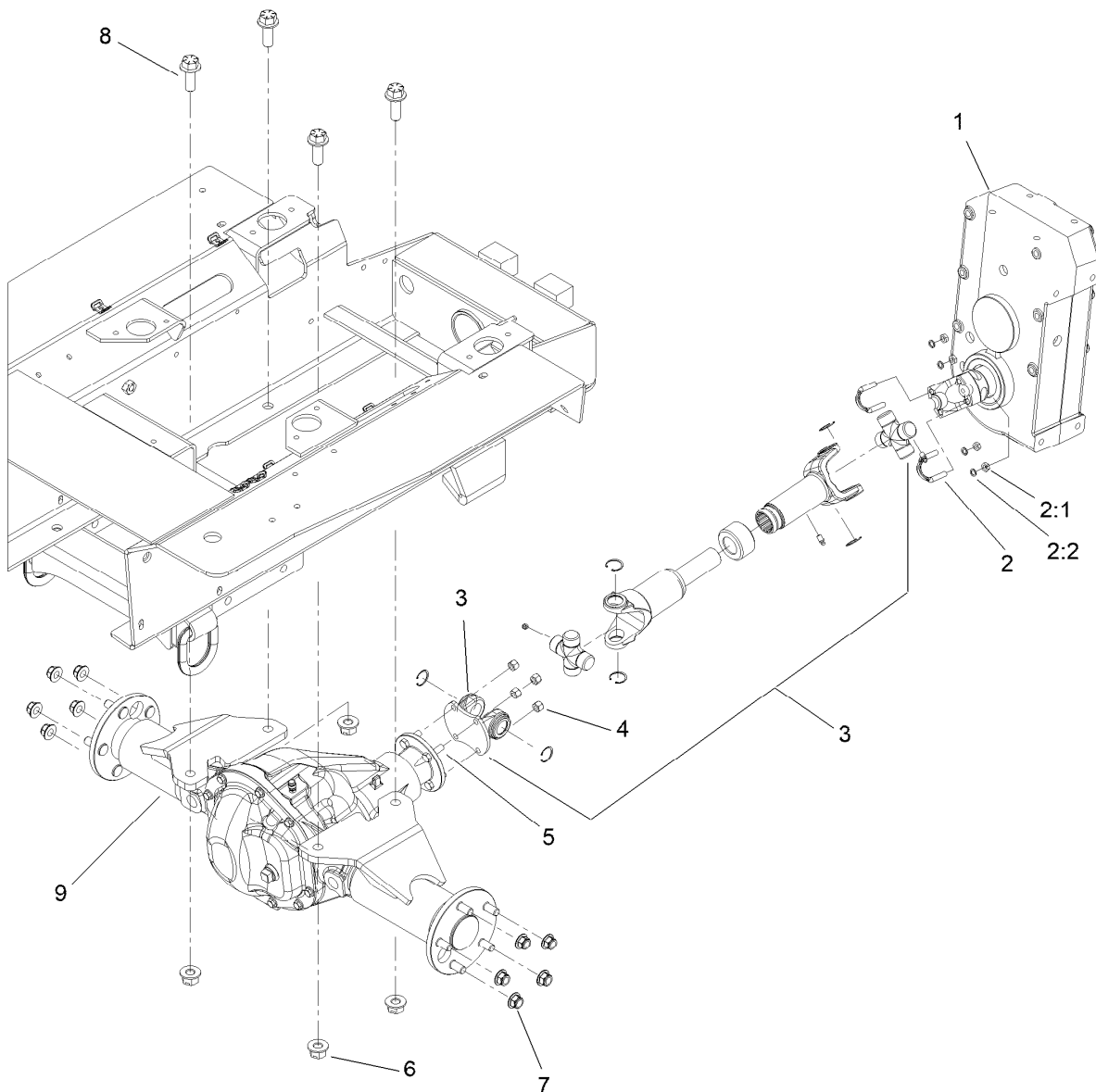
Ref.	Part Number	Qty.	Description
11	AUH754226	2	Seal-Oil
12	AU426-688	6	Screw-HH
13	323-43	1	Screw-HH
14	603773	7	Nut-Hex Lock
15	97-2206	1	Fitting-HYD
16	AU217-439	5	Plug-Pipe, Hex Socket
17	AU221-87	1	Fitting-Straight
18	AUR11152	1	Vent
19	AUH224501	1	Washer
20	3296-60	1	Nut-Lock, NI



Drive Shaft Assembly No. AU111086A1

Ref.	Part Number	Qty.	Description
1	AU11256	6	Ring-Retaining
2		2	Journal ●
3		8	Cup-Bearing ●
4	AU219-10	1	Fitting-Lube
5	AU102834A1	1	Yoke
6	AU230556A1	1	Seal
7		1	Shaft ●
8	AUH251777	1	Flange

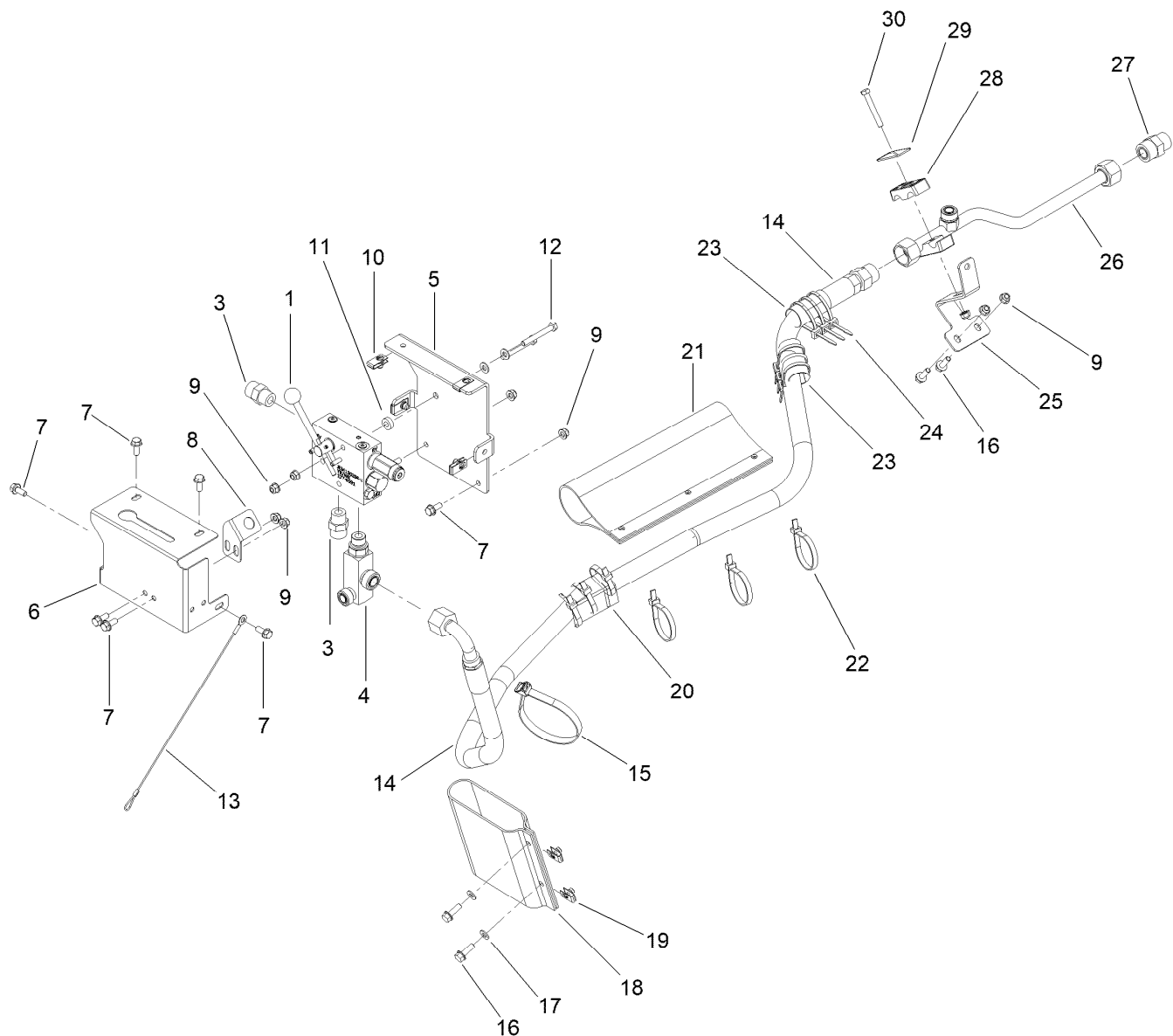
● Not serviced separately



Front Axle and Driveline Assembly

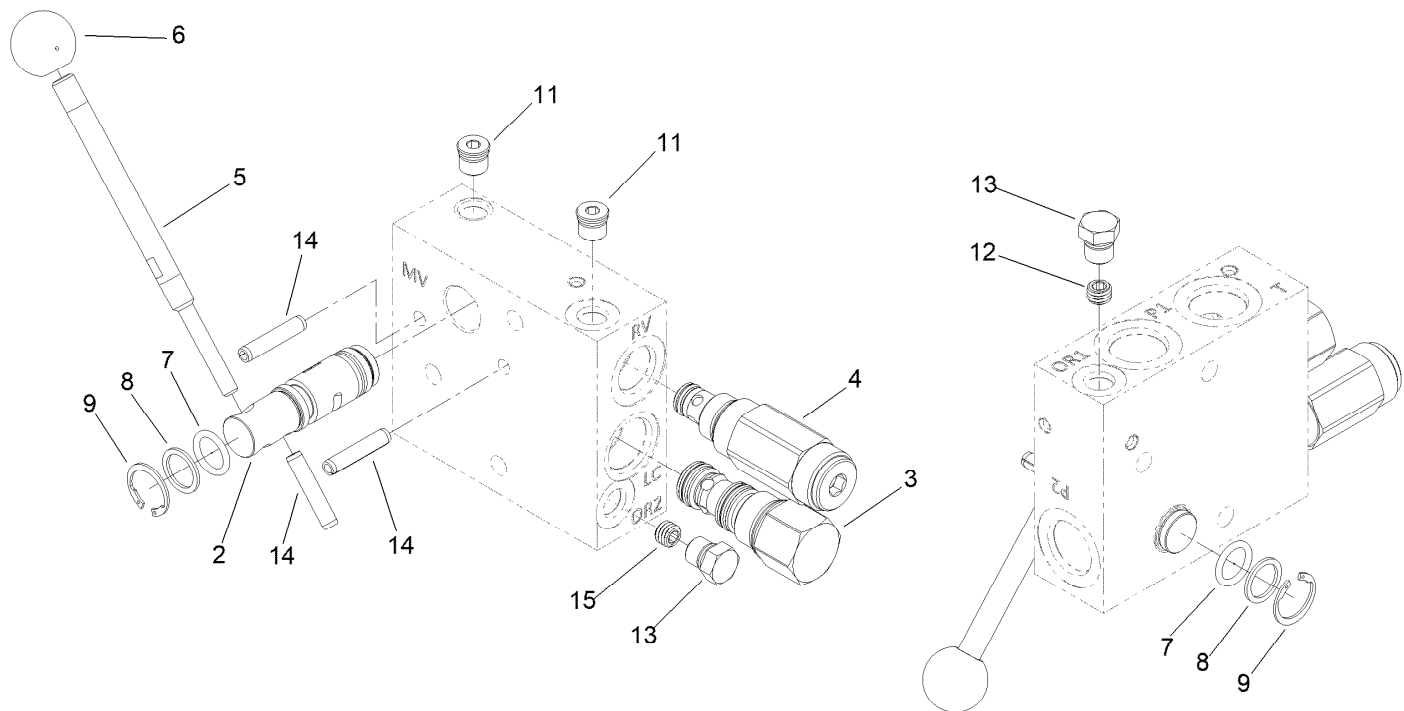
Ref.	Part Number	Qty.	Description
1	AU104951	1	Transmission ASM
2	AUH183566	1	Bolt-U (2 Per Pack)
2:1	3219-2	2	Nut-Hex
2:2	3253-4	2	Washer-Lock
3	AU111086A1	1	Drive Shaft ASM
4	AU232-4616	4	Nut-Hex Lock
5	3211-5	3	Screw-HH
6	147-5401	4	Flg Locknut (5/8-NC, GR G)
7	131-0703	10	Nut-HHF
8	147-5400	4	Flg Bolt (5/8-NC X 1-3/4", GR 8)
9	147-5786	1	Dana 44 Assembly
99	136-0234	1	Yoke-Transmission ●

● Not illustrated



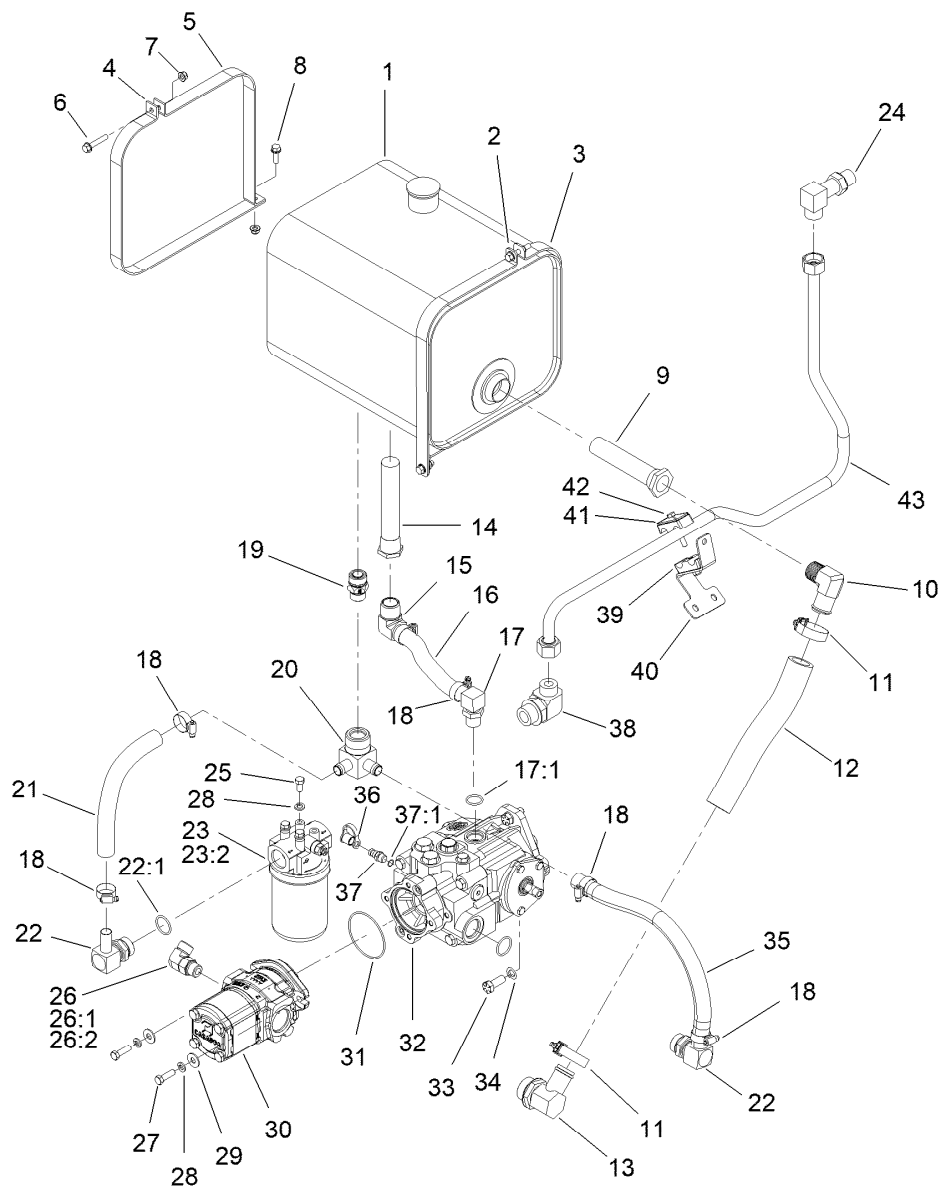
Vibratory Plow Plumbing Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	127-6591	1	Valve-Control, Vibe Plow	17	3256-23	4	Washer-Plain
3	147-5727	2	Connector (10S-100)	18	AU107409	1	Boot-Hose
4	147-5435	1	Connector (10S-100-120)	19	115-7721	2	Nut-Clip, U
5	147-5465	1	Mount Plate-Valve	20	AU112950	2	Protector-Hose
6	147-5463	1	Bracket-Cover	21	AU123989A1	1	Boot-Hose
7	3234-47	8	Screw-HHF	22	3334-945	9	Tie-Cable
8	147-5464	1	Plate-Sensor (Painted)	23	AU112950	2	Protector-Hose
9	104-8300	11	Nut-HF, NI	24	3290-378	6	Tie-Cable
10	AUH346650	4	Nut-U Type	25	147-5466	1	Bracket-Tube
11	104-1156	1	Spacer	26	147-5430	1	Hardline (-12 Return To Cooler)
12	120-2812	2	Screw-HH	27	147-5438	1	Connector (12S-120)
13	147-5426	1	Lanyard Loop/Eye 14"	28	94-8105	2	Clamp-Tube
14	147-5429	1	Hose (12Orsm-12Ofx90S-68"-3000)	29	69-9761	1	Plate-Cover
15	147-5467	1	Cable Tie (1/2") 20" Lg	30	322-11	1	Screw-HH
16	3234-29	6	Screw-HHF				



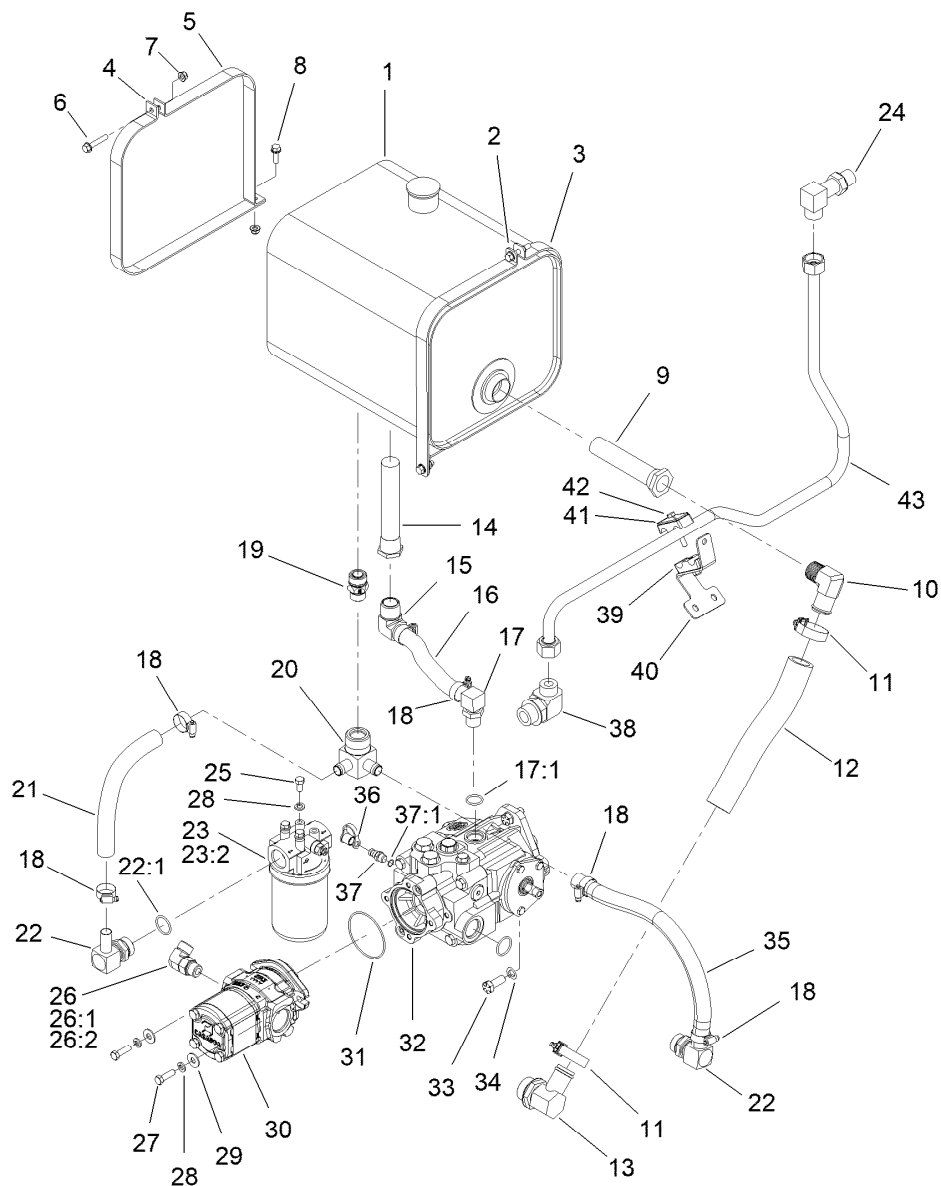
Control Valve Assembly No. 127-6591

Ref.	Part Number	Qty.	Description
2	132-8755	1	Spool-Rotary
3	132-8754	1	Spool-Logic
4	132-8753	1	Valve-Relief
5	132-8752	1	Handle-Spool
6	131-2700	1	Knob-Ball, Plastic
7	117-4606	2	O-Ring
8	112-6534	2	Ring-Back Up
9	112-6532	2	Ring-Retaining
11	112-9212	2	Plug
12	110-8883	1	Plug-Orifice (0.040)
13	117-0115	2	Plug
14	112-6531	3	Pin-Spring
15	132-8751	1	Plug-Orifice(0.015)



Tank Plumbing Assembly

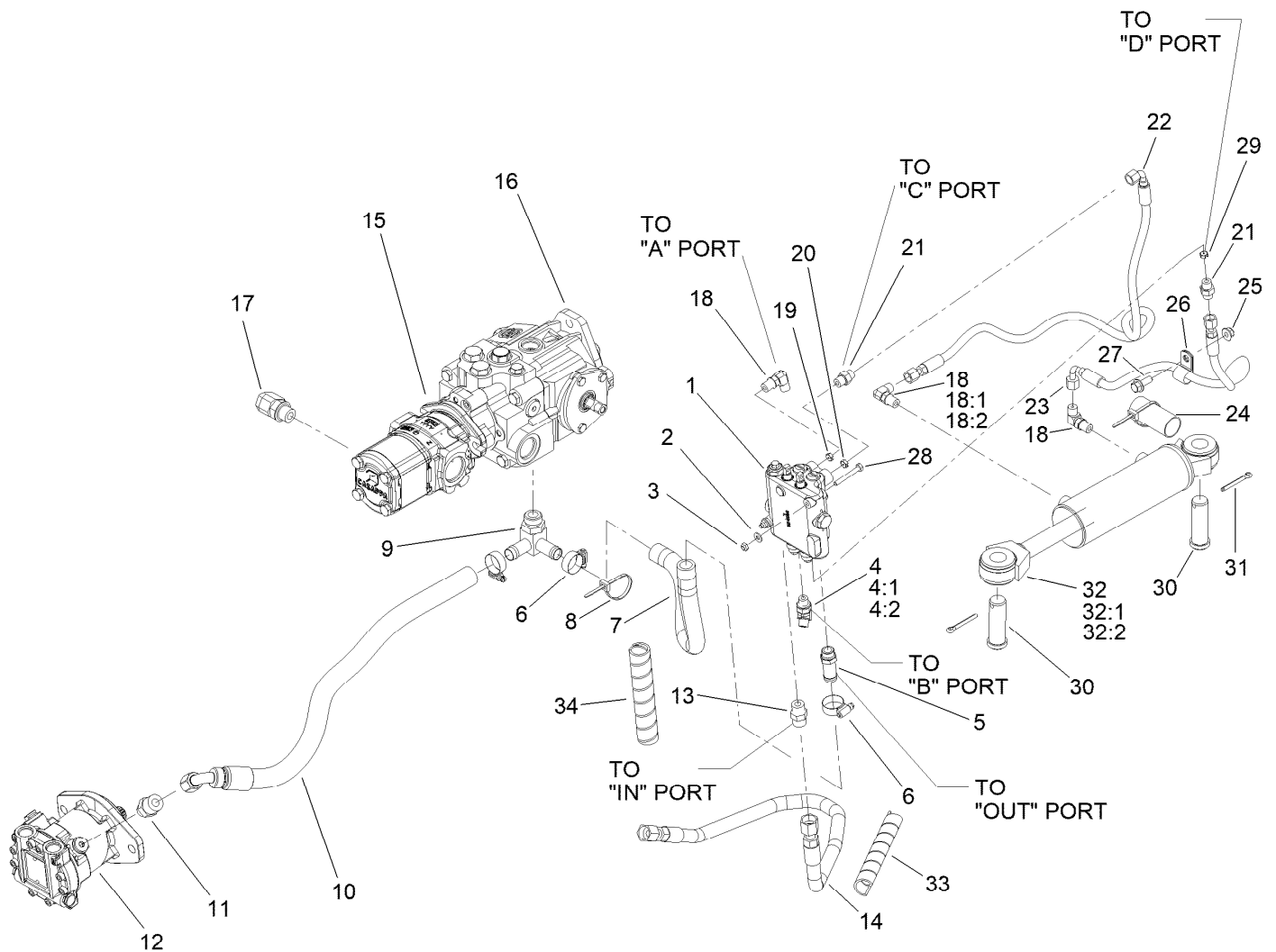
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	AU111566A1	1	Reservoir-Hydraulic	20	147-5452	1	S/O Coupler
2	130-4316	1	Strap-Tank	21	147-5456	1	Hose Return
3	147-5462	1	Strap-Tank, Hydraulic	22	98-0971	2	Fitting-Elbow, 90
4	AUH435847	1	Strap-Tank	22:1	237-117	1	O-Ring
5	AUH435811	1	Strap-Tank	23	127-8423	1	HYD Filter ASM
6	94-5780	2	Screw-HWH	23:2	110-4146	1	Filter-HYD
7	104-8300	5	Nut-HF, NI	24	147-5434	1	Connector (12S-12O90, XI)
8	3234-29	2	Screw-HHF	25	323-4	3	Screw-HH
9	AUH584631	1	Filter ASM	26	340-17	1	Fitting-Elbow, 90 DEG
10	AU217-166	1	Fitting-Elbow, 90	26:1	237-65	1	O-Ring
11	2412-75	2	Clamp	26:2	237-80	1	O-Ring
12	147-5455	1	Hose Suction	27	323-7	2	Screw-HH
13	147-5459	1	S/O Coupler (20S-20H90)	28	3253-21	5	Washer-Lock
14	AUH151399	1	Filter ASM	29	147-5447	2	Washer
15	130-4319	1	Fitting-Elbow, 90	30	147-5454	1	Pump Tandem (1.29/.44 Cir)
16	147-5457	1	Hose LP	31	147-5460	1	O-Ring (152 D70)
17	353-987	1	Fitting-Elbow, 90	32	AU239918A1	1	HYD Variable Pump ASM
17:1	237-81	1	O-Ring	33	3234-38	2	Screw-HHF
18	2412-129	6	Clamp-Hose	34	3253-7	2	Washer-Lock
19	147-5453	1	Flow Check Valve (-12S-120, 5 PSI)	35	147-5458	1	Hose-Return 3/4
				36	354-79	1	Cap-Dust



Tank Plumbing Assembly (continued)

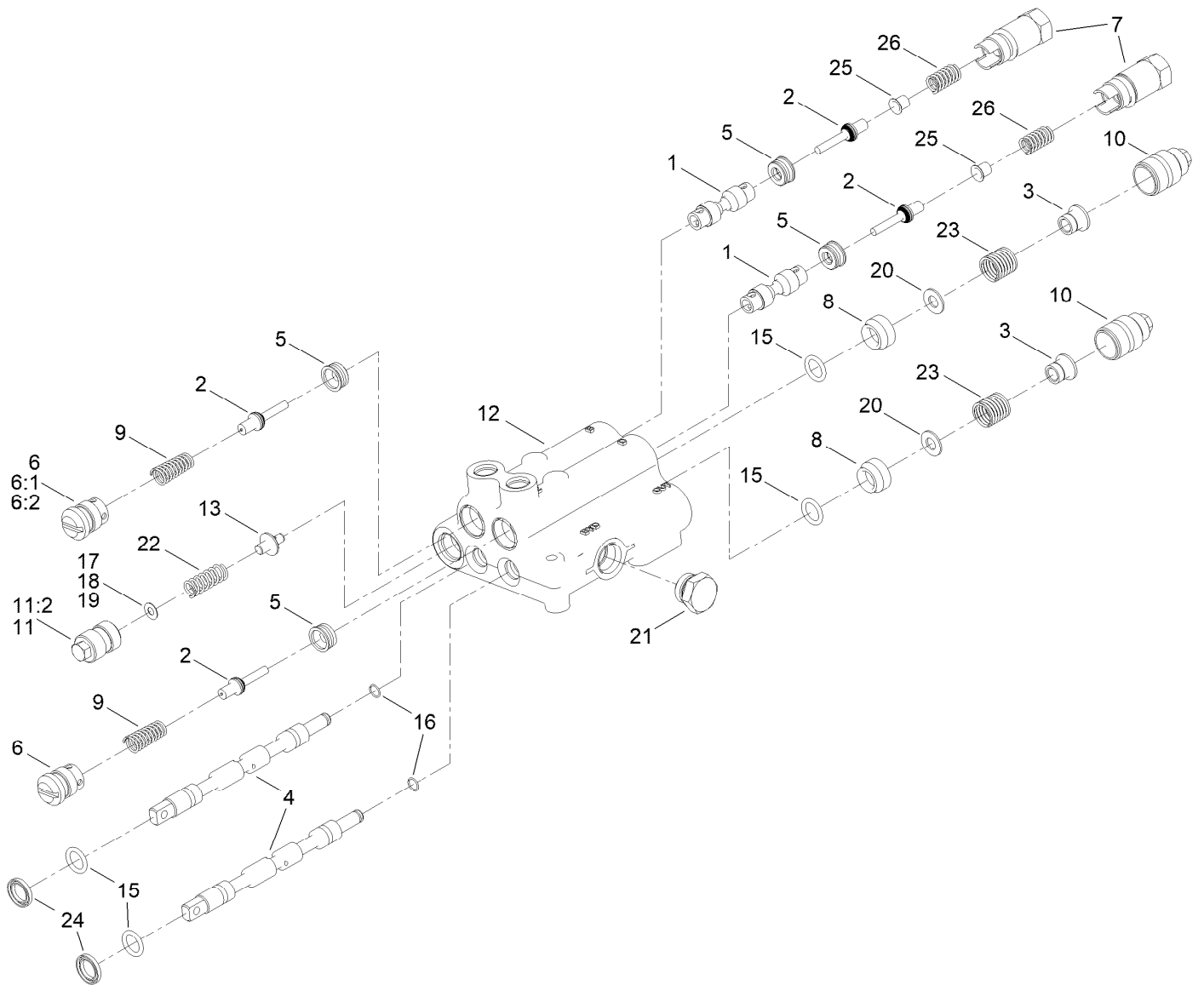
Ref.	Part Number	Qty.	Description
37	59-7410	1	Fitting-Diagnostic
37:1	237-42	1	O-Ring
38	147-5441	1	Connector (12O-16S90)
39	94-8105	2	Clamp-Tube
40	147-5466	1	Bracket-Tube

Ref.	Part Number	Qty.	Description
41	69-9761	1	Plate-Cover
42	322-11	1	Screw-HH
43	147-5431	1	Hardline (-12 Cooler To Filter)



Steering Valve Plumbing Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	AU407213A1	1	HYD Steering Valve ASM	18:1	237-42	1	O-Ring
2	AUH426767	2	Washer-Flat	18:2	237-21	1	O-Ring
3	146375	2	Nut-Lock, Cone	19	AUH757815	1	Orifice
4	95-4136	1	Fitting-HYD, 45 Degree	20	AUH746875	1	Plate-Orifice
4:1	237-42	1	O-Ring	21	147-5725	2	Connector (04O-06S)
4:2	237-21	1	O-Ring	22	147-5444	1	Hose (04Ofx90S-40"-3000)
5	147-5449	1	S/O Coupler	23	147-5433	1	Hose (04Ofx90M-29"-3000)
6	2412-129	3	Clamp-Hose	24	147-5427	1	Abrasion Sleeve (1.25" X 25")
7	147-5458	1	Hose-Return 3/4	25	104-8301	1	Nut-HF, NI
8	3290-378	2	Tie-Cable	26	2412-81	1	Clamp-R
9	AUH339762	1	Tee	27	3234-42	1	Screw-HHF
10	147-5428	1	Hose (10Fforx, -12Hose - 29"-E-Z-Form)	28	321-11	2	Screw-HH
11	147-5443	1	Connector (08S-10O)	29	AUH433173	1	Plate-Orifice
12	147-5451	1	Hydraulic Motor (Mp1 24Cc)	30	AUH67272	2	Pin-Clevis
13	147-5437	1	Connector (08S-08O)	31	3273-33	2	3/8-24 X 1/2 Allen Sc
14	147-5432	1	Hose (08Ofx-28.5"-3000)	32	AU125471	1	HYD Cylinder ASM
15	147-5454	1	Pump Tandem (1.29/.44 Cir)	32:1	131-0169	1	Gland Seal Kit
16	AU239918A1	1	HYD Variable Pump ASM	32:2	AU124048	1	Piston Seal Kit
17	147-5442	1	Connector (08O-10S90)	33	163-2408	1	Wrap-Spiral [3/4"]
18	340-82	3	Fitting-Elbow, 90 DEG	34	163-2409	1	Wrap-Spiral [1"]

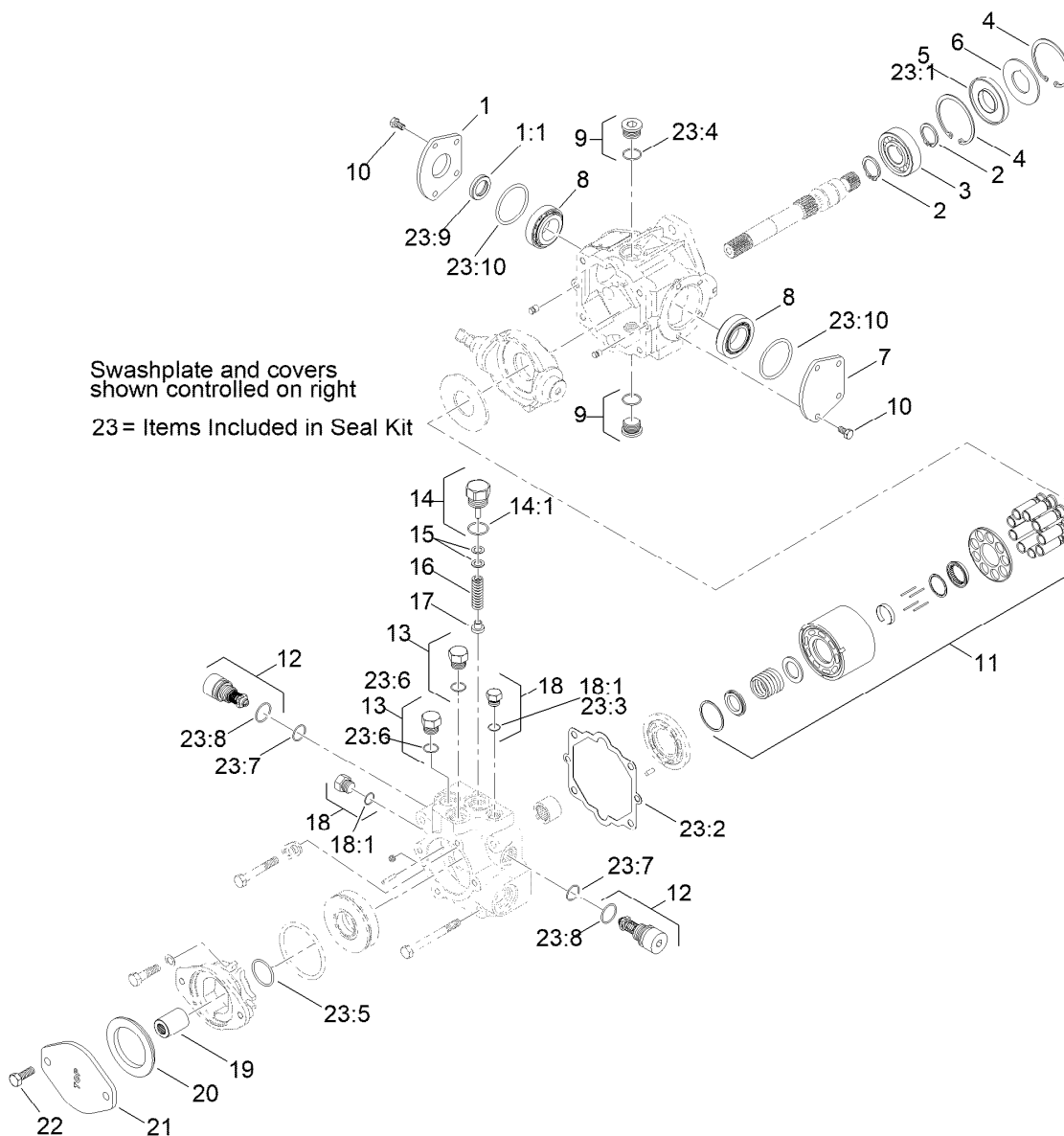


Hydraulic Steering Valve Assembly No. AU407213A1

Ref.	Part Number	Qty.	Description
1	127-6238	2	Plunger
2	58-6290	4	Poppet
3	127-6237	2	Spacer
4	106-6750	2	Spool
5	117-9228	4	Seat-Hardened
6	99-3526	2	Plug ASM
6:1	60-5720	1	O-Ring
6:2	59-7730	1	Washer-Backup
7	58-6380	2	Plug
8	58-6400	2	Bushing
9	AUH364182	2	Lock-Spring
10	58-6420	2	Cap
11	69-1830	1	Plug ASM
11:2	58-6750	1	O-Ring

Ref.	Part Number	Qty.	Description
12		1	Body ●
13	92-2568	1	Poppet
15	58-6450	4	O-Ring
16	AUN9257	2	Ring-Retaining
17	58-6470	1	Washer
18	58-6480	1	Washer
19	58-6490	1	Washer
20	65-2770	2	Washer
21	127-6239	1	Plug ASM
22	106-0267	1	Spring
23	99-3531	2	Spring
24	58-6320	2	Wiper
25	60-6440	2	Eyelet
26	58-6410	2	Spring

● Not serviced separately

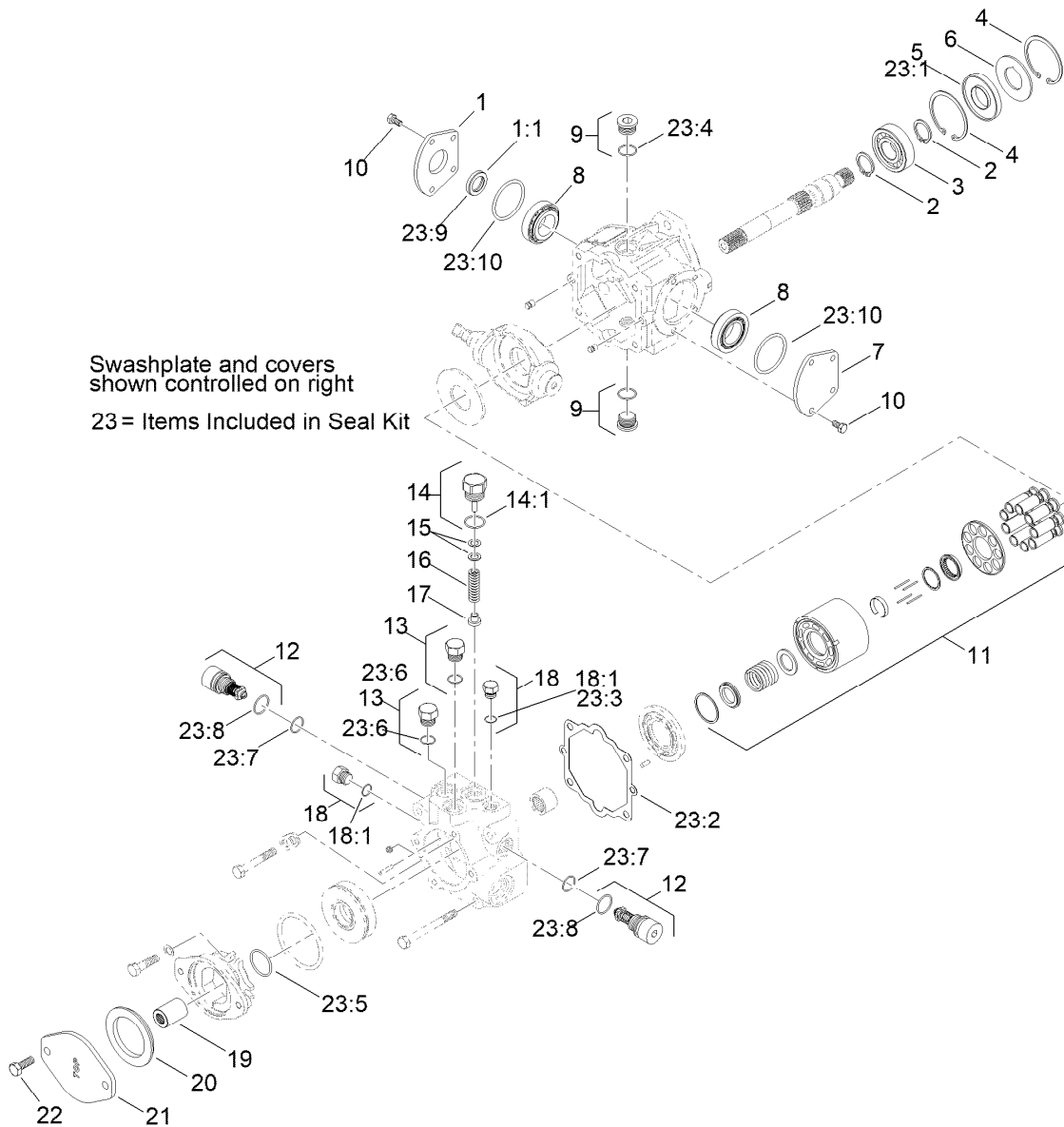


Hydraulic Variable Pump Assembly No. AU239918A1

Ref.	Part Number	Qty.	Description
1	110-6499	1	Trunnion Cover ASM
1:1	110-6478	1	Seal-Lip
2	69-3170	2	Ring-Retaining
3	75-0460	1	Bearing-Ball
4	69-3200	2	Ring-Retaining
5	110-6471	1	Seal-Lip
6	95-4400	1	Washer-Backup
7	84-0440	1	Cover-Trunnion
8	110-6483	2	Bearing Kit
9	69-3130	2	Plug
10	112-0151	8	Screw
11	127-6247	1	Cylinder Block Kit
12	127-6228	2	Valve-Solenoid, Check
13	88-8210	2	Plug
14	110-6486	1	Plug-Relief, Charge
14:1	28-3570	1	O-Ring

Ref.	Part Number	Qty.	Description
15	92-1353	1	Shim Kit
16	110-6474	1	Spring
17	84-0480	1	Poppet-Relief, Charge
18	94-9415	2	Plug ASM
18:1		1	O-Ring ●
19	127-6226	1	Coupling
20	107-4377	1	Seal-A, Pad
21	107-4378	1	Cover
22	69-3400	2	Screw
23	910643	1	Seal Kit
23:1		1	Seal-Lip ●
23:2		1	Gasket-End Cap ●
23:3		2	O-Ring ●
23:4		2	O-Ring ●
23:5		1	O-Ring ●
23:6		2	O-Ring ●

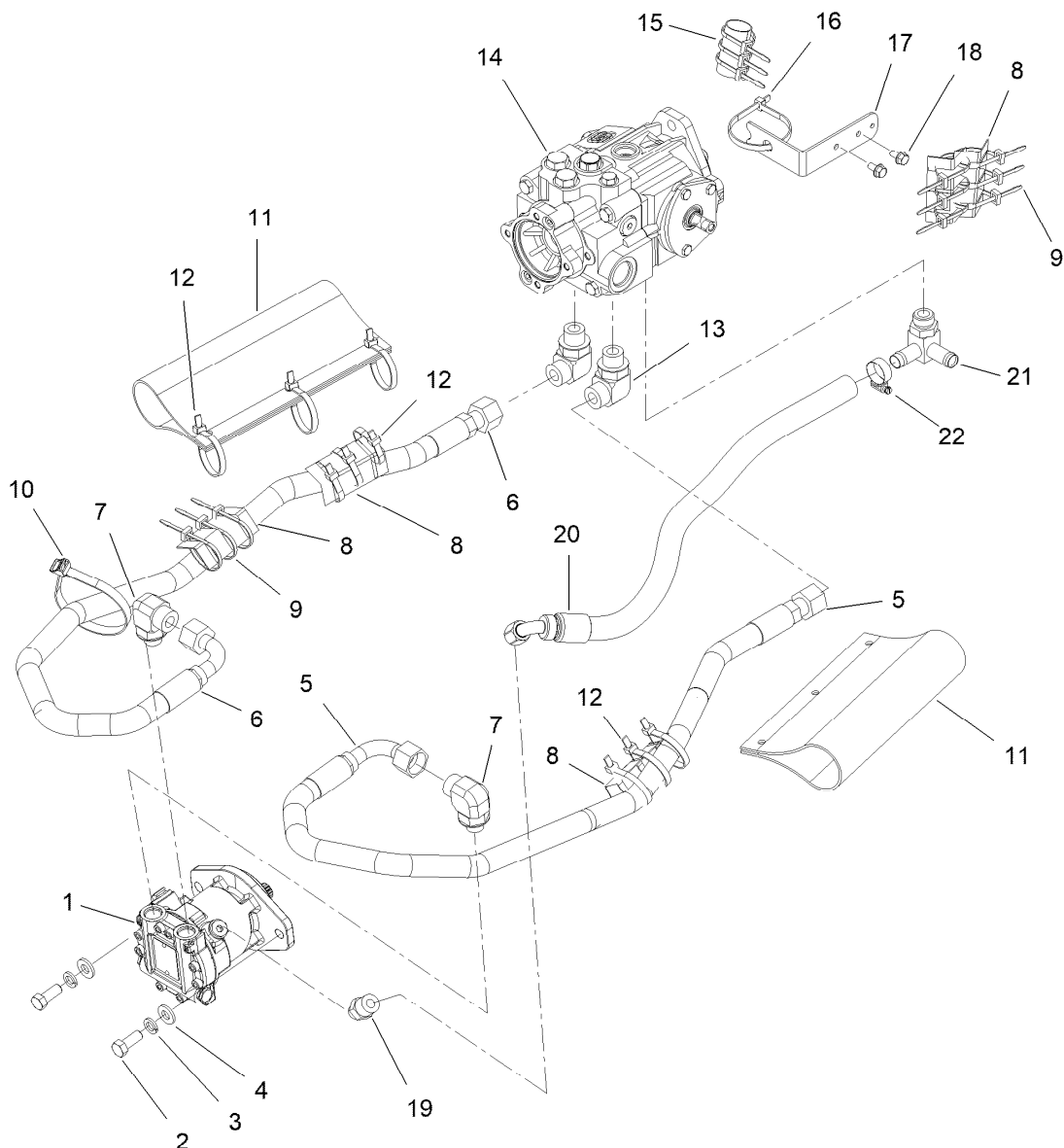
● Not serviced separately



Hydraulic Variable Pump Assembly No. AU239918A1 (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
23:7		1	O-Ring ●	23:9		1	Seal-Lip ●
23:8		1	R-Ring ●	23:10		2	O-Ring ●

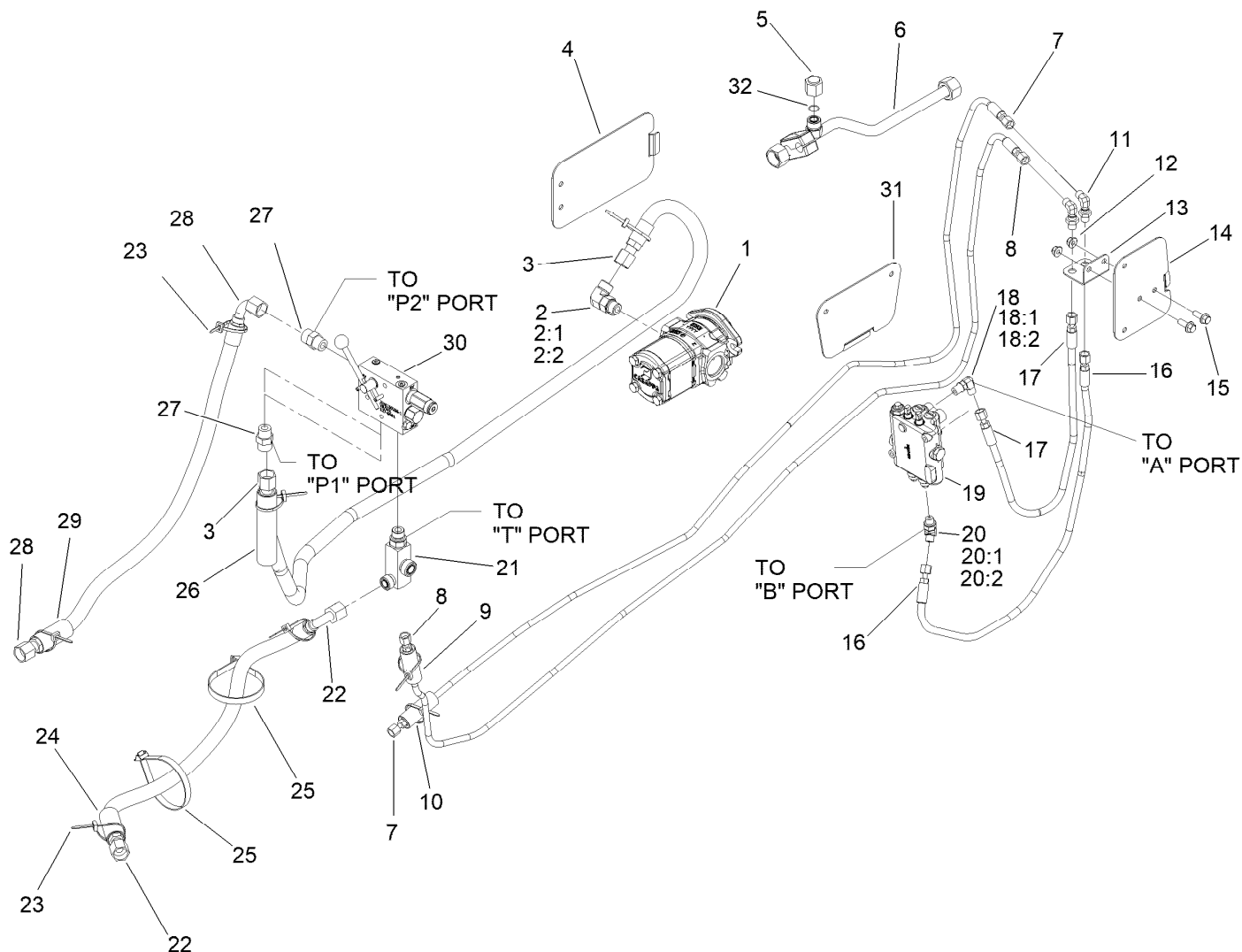
● Not serviced separately



Motor Plumbing Assembly

Ref.	Part Number	Qty.	Description
1	147-5451	1	Hydraulic Motor (Mp1 24Cc)
2	325-5	2	Screw-HH
3	3253-7	2	Washer-Lock
4	AUH274894	2	Washer
5	147-5436	1	Hose (12Ofx90M-50"-3000)
6	147-5436	1	Hose (12Ofx90M-50"-3000)
7	147-5440	2	Connector (10S-12O90)
8	AU112950	5	Protector-Hose
9	3290-378	12	Tie-Cable
10	147-5467	1	Cable Tie (1/2") 20" Lg
11	AU123989A1	2	Boot-Hose
12	3334-945	9	Tie-Cable

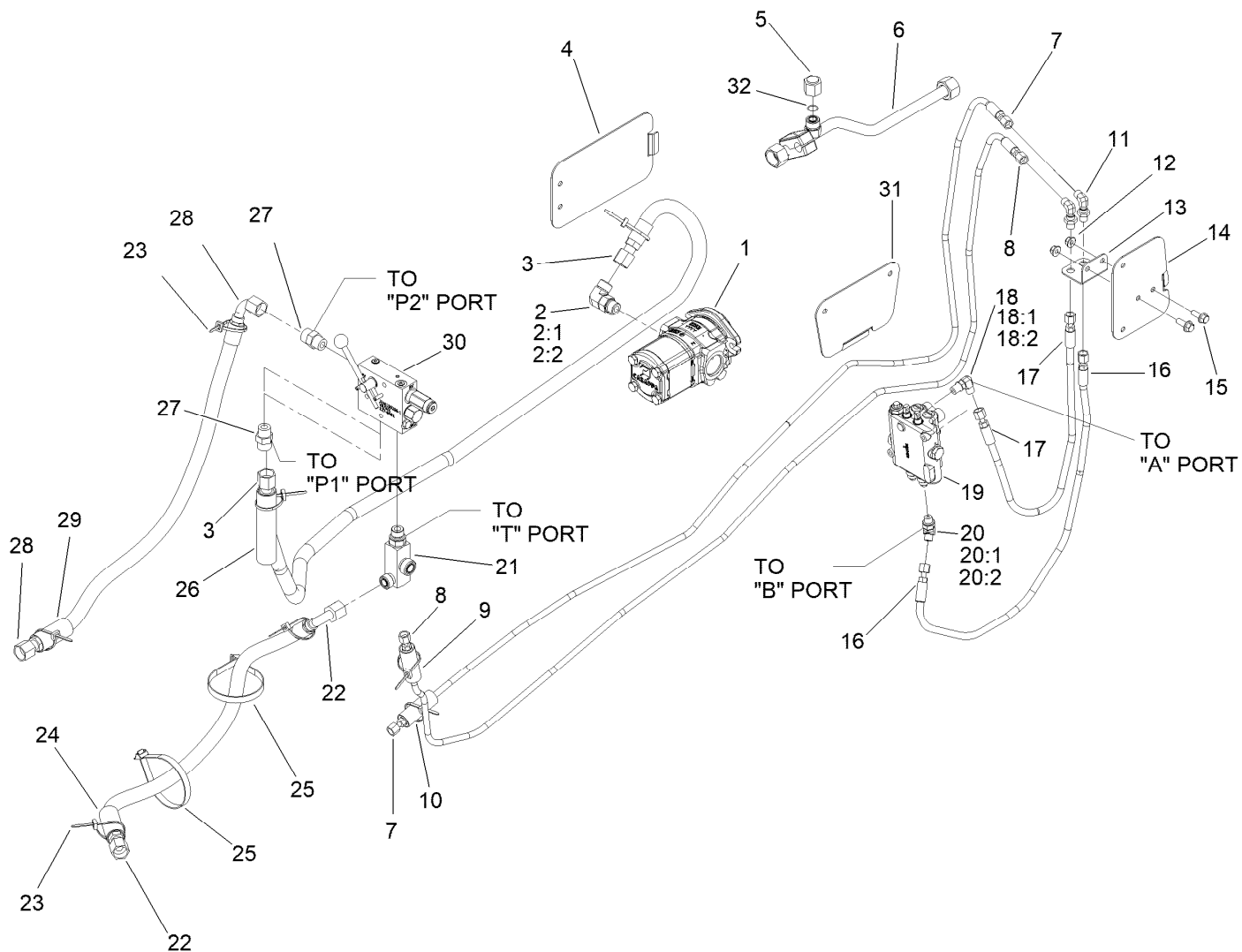
Ref.	Part Number	Qty.	Description
13	147-5439	2	Connector (12S-12O90)
14	AU239918A1	1	HYD Variable Pump ASM
15	AU112950	1	Protector-Hose
16	3334-945	1	Tie-Cable
17	147-5461	1	Bracket-Hose
18	33104-016	2	Screw-HHF
19	147-5443	1	Connector (08S-10O)
20	147-5428	1	Hose (10Fforx, -12Hose - 29"-E-Z-Form)
21	AUH339762	1	Tee
22	2412-129	1	Clamp-Hose



Hydraulic Configuration Assembly

Ref.	Part Number	Qty.	Description
1	147-5454	1	Pump Tandem (1.29/.44 Cir)
2	340-17	1	Fitting-Elbow, 90 DEG
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
3	147-5481	1	Hose (10Ofx-64"-3000)
4	147-5480	1	Cover-Hyrdaborer (Toro Red)
5	340-150	1	Cap
6	147-5430	1	Hardline (-12 Return To Cooler)
7	147-5471	1	Hose (04Ofx-82"-3000)
8	147-5472	1	Hose (04Ofx-92.5"-3000)
9	147-5797	1	Abrasion Sleeve (1.00" X 92")
10	147-5798	1	Abrasion Sleeve (1.00" X 82")
11	147-5475	2	Bk Connector (04O-04O90Bk)
12	104-8301	2	Nut-HF, NI
13	147-5477	1	Plate-Bulkhead
14	147-5478	1	Cover-Selector (Toro Red)

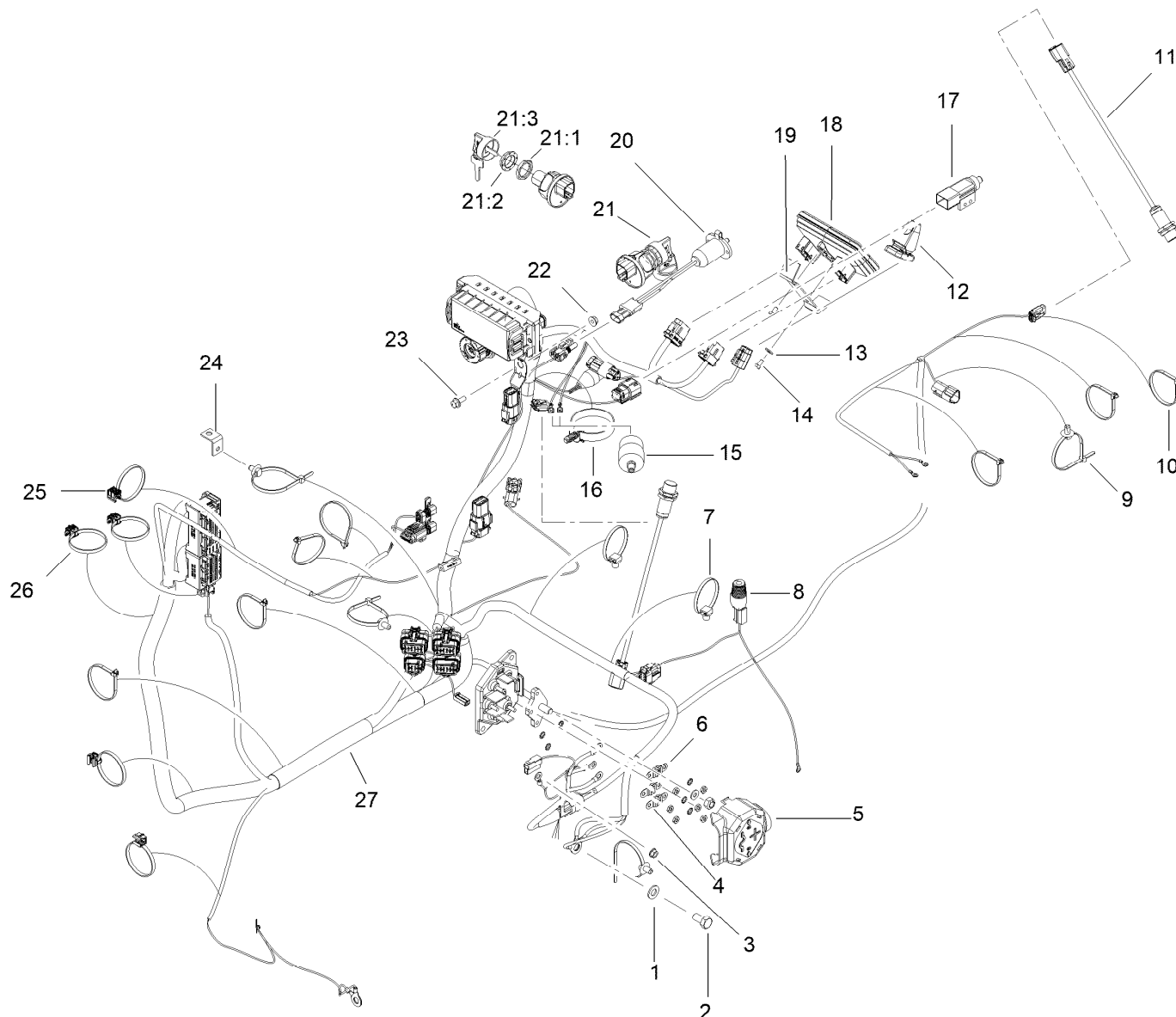
Ref.	Part Number	Qty.	Description
15	3234-42	2	Screw-HHF
16	147-5476	1	Hose (04Ofx-32"-3000)
17	147-5470	1	Hose (04Ofx-27"-3000)
18	340-82	1	Fitting-Elbow, 90 DEG
18:1	237-42	1	O-Ring
18:2	237-21	1	O-Ring
19	AU407213A1	1	HYD Steering Valve ASM
20	95-4136	1	Fitting-HYD, 45 Degree
20:1	237-42	1	O-Ring
20:2	237-21	1	O-Ring
21	147-5435	1	Connector (10S-100-120)
22	147-5473	1	Hose (10Ofx90S-33"-3000)
23	3290-378	8	Tie-Cable
24	147-5468	1	Abrasion Sleeve (1.25" X 33")
25	147-5467	2	Cable Tie (1/2") 20" Lg
26	147-5799	1	Abrasion Sleeve (1.25" X 64")
27	147-5727	2	Connector (10S-100)
28	147-5482	1	Hose (10Ofx90S-36"-3000)



Hydraulic Configuration Assembly (continued)

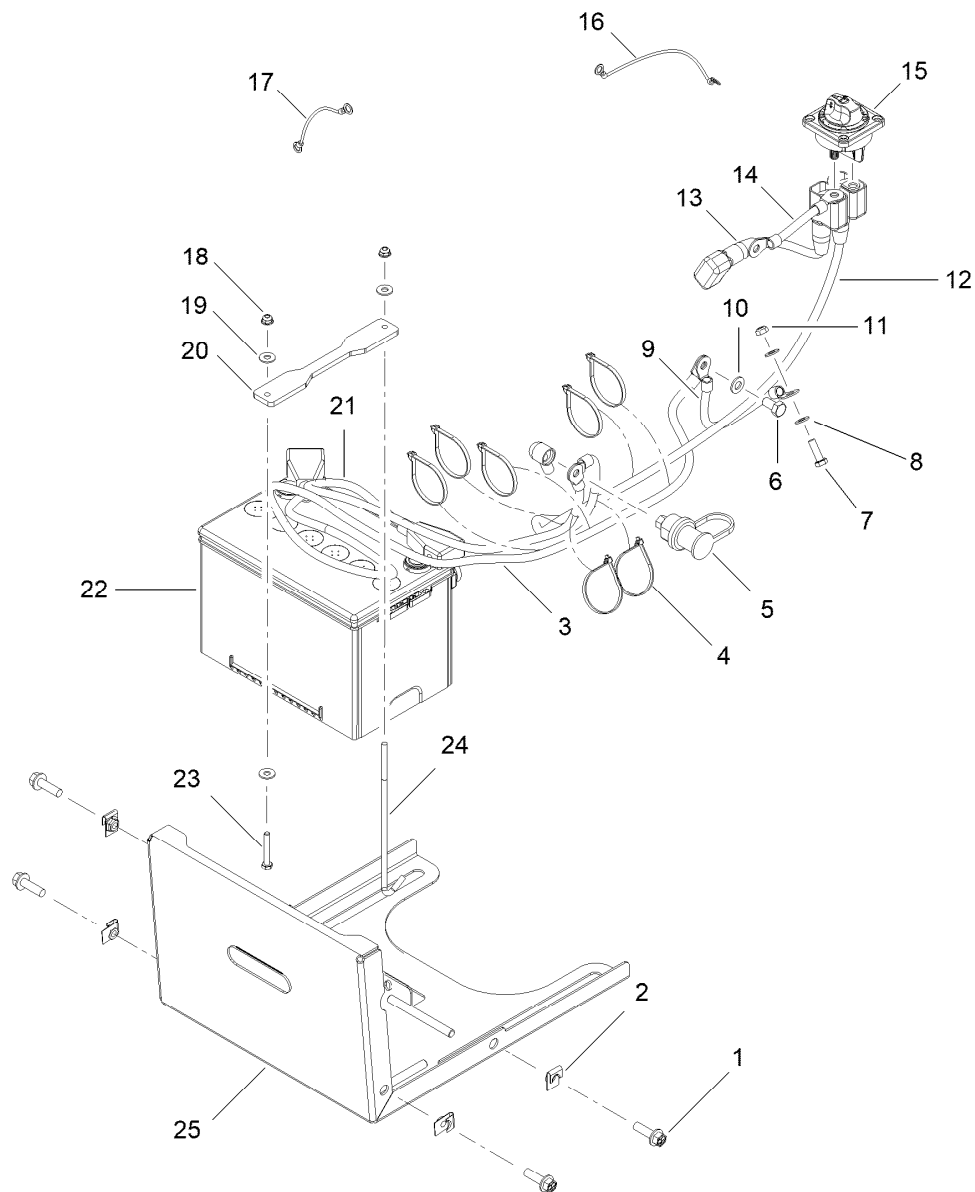
Ref.	Part Number	Qty.	Description
29	147-5469	1	Abrasion Sleeve (1.25" X 37")
30	127-6591	1	Valve-Control, Vibe Plow

Ref.	Part Number	Qty.	Description
31	147-5479	1	Cover-Trencher (Toro Red)
32	147-5445	1	O-Ring (016 D90)



Harness and Component Assembly

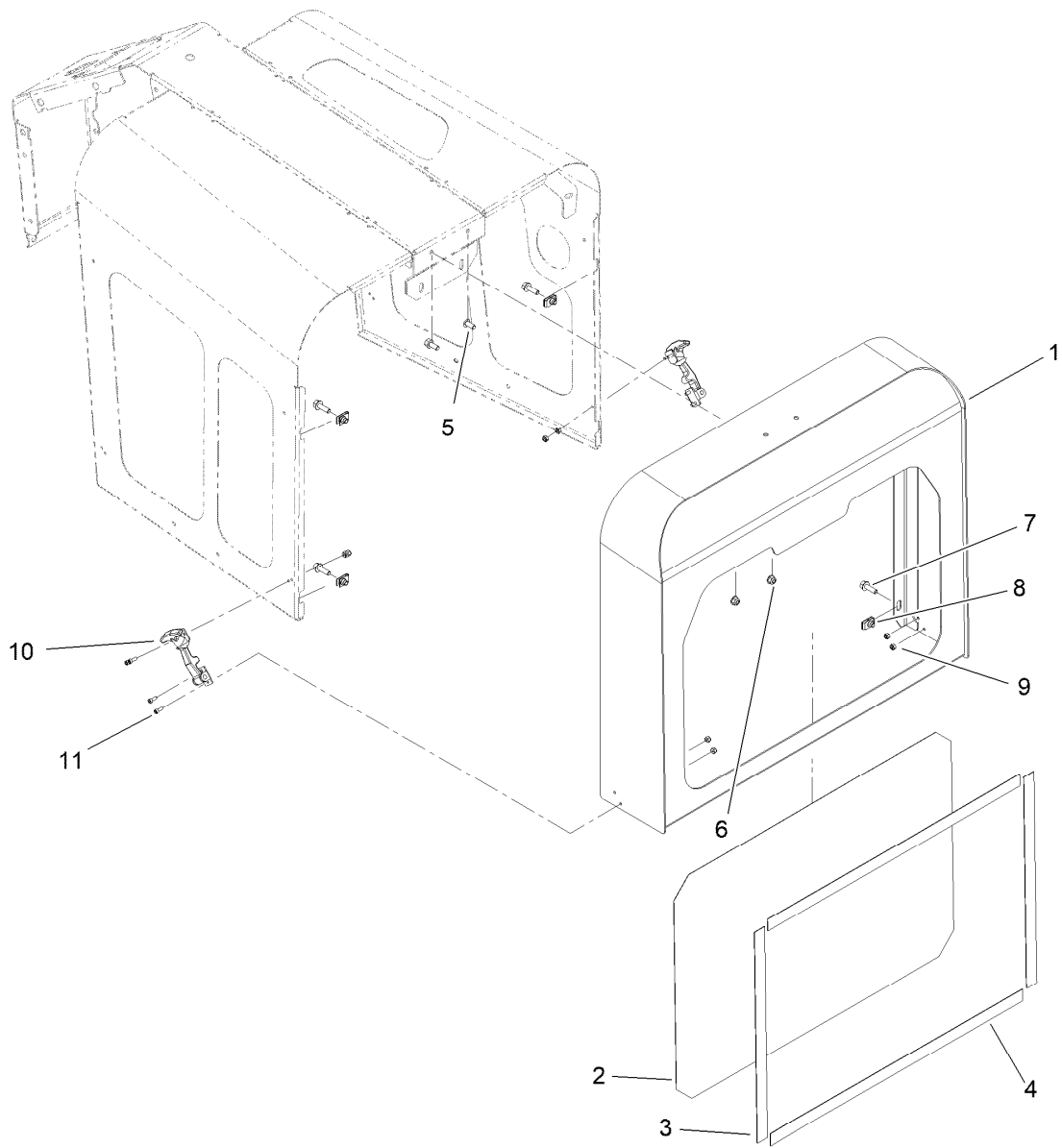
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	33095-00	1	Washer-Flat	17	147-5493	1	Plunger Switch
2	33115-020	1	Screw-HH	18	147-5503	1	Ccpilot Vi_2 3.5" Display
3	33003-00	1	Nut-HF	19	147-5506	1	Display Bracket
4	147-5488	2	Bk/Ami 60 Amp Fuse	20	147-5489	1	Accessory Socket
5	147-5791	1	Main Fuse Holder (3 Bk/Ami Fuses)	21	121-5159	1	Switch-Ignition
6	147-5487	1	Bk/Ami 80 Amp Fuse	21:1	121-5160	1	Nut-Hex
7	147-5484	2	Fir Tree Small Tie	21:2	122-2704	1	Nut-Face, M22 (Plastic)
8	121-6599	1	Switch-Temp, 200 Degree	21:3	121-5162	1	Set-Key, Ignition
9	147-5792	4	Fir Tree Cable Mount	22	139-2619	1	Nut-HF
10	147-5793	7	Cable Tie (1/16" To 4")	23	33103-016	1	Screw-HHF
11	147-5490	2	Proximity Switch 18MM Npn N/O	24	147-5504	1	Bracket
12	147-5496	1	Hpw Switch (Friction Hold)	25	147-5485	1	Edge Clip Side Vertical (.12-.24)
13	137-3073	1	Washer-Plain	26	147-5795	4	Edge Clip Side Horizontal (.12-.24)
14	121-6320	2	Screw-HH	27	147-5497	1	Frame Harness
15	AU292950A1	1	Switch-Pressure, Vacuum				
16	147-5794	1	Heavy Duty Fir Tree (.04-.62 THK)				



Battery and Cable Assembly

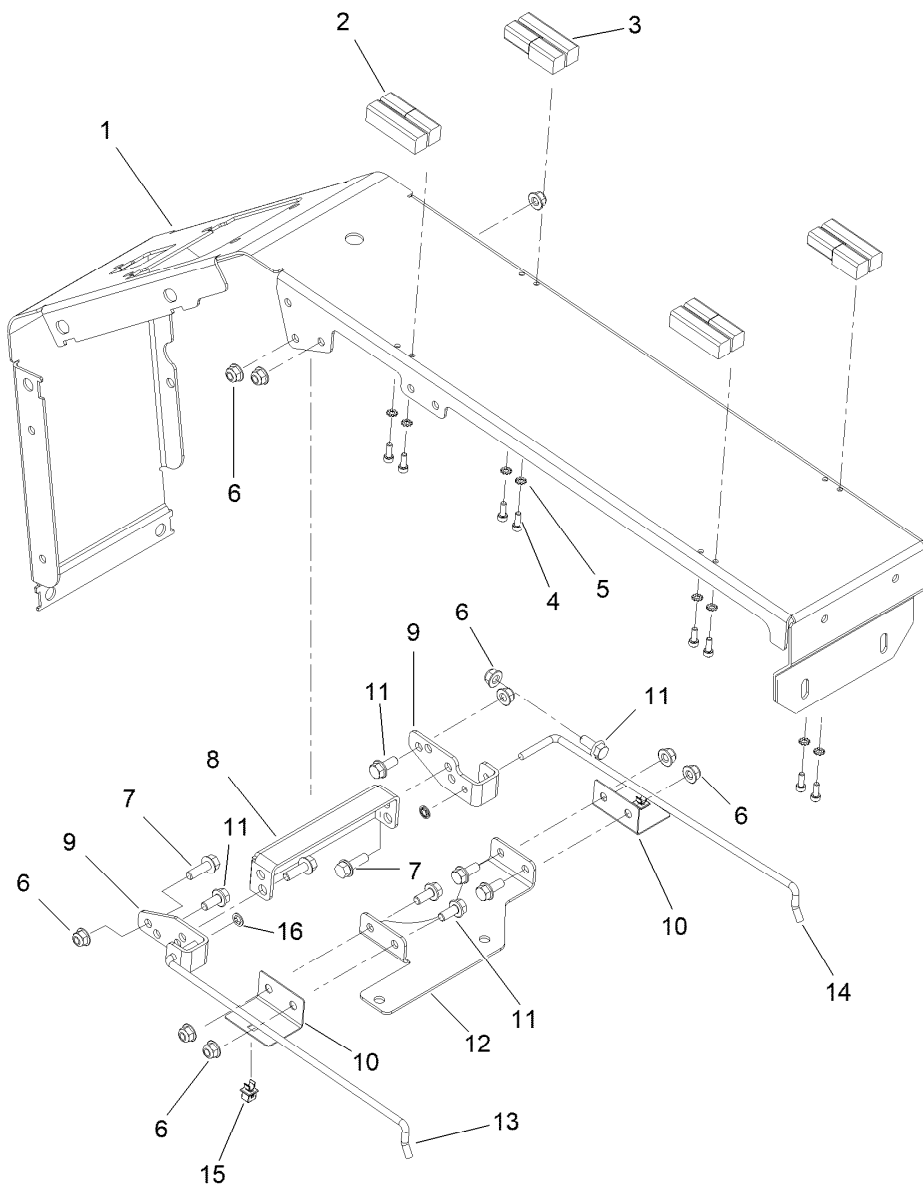
Ref.	Part Number	Qty.	Description
1	3234-24	4	Screw-HHF
2	147-5483	4	Nut-Spring
3	147-5499	1	Batt Cable Neg. (1GA X 46 Inches, Blk)
4	147-5793	7	Cable Tie (1/16" To 4")
5	147-5486	1	Battery Jumper Terminal (Red)
6	33115-020	1	Screw-HH
7	AU426-516	1	Screw-HH
8	3256-23	2	Washer-Plain
9	147-5491	1	Ground Strap
10	33095-00	1	Washer-Flat
11	97-1203	1	Nut-Hex
12	147-5502	1	Jump Start Cable (1GA X 38 Inches, Red)
13	147-5501	1	Starter Cable (1GA X 8 Inches, Red)

Ref.	Part Number	Qty.	Description
14	147-5500	1	Trifuse Cable (1GA X 4.25 Inches, Red)
15	147-5494	1	Square Disconnect Switch (300A)
16	147-5492	1	Ground Braid - L Arm Panel To Cruise
17	147-5492	1	Ground Braid - L Arm Panel To Cruise
18	104-7201	2	Nut-HF, NI
19	120-9646	3	Washer-Flat
20	147-5510	1	Battery Hold Down
21	147-5498	1	Batt Cable Pos. (1GA X 30 Inches, Red)
22	147-5495	1	Battery-775CCA, 12V Agm
23	321-10	1	Screw-HH
24	147-5505	1	J-Hook
25	147-5796	1	Battery Tray - Weld



Grill Assembly

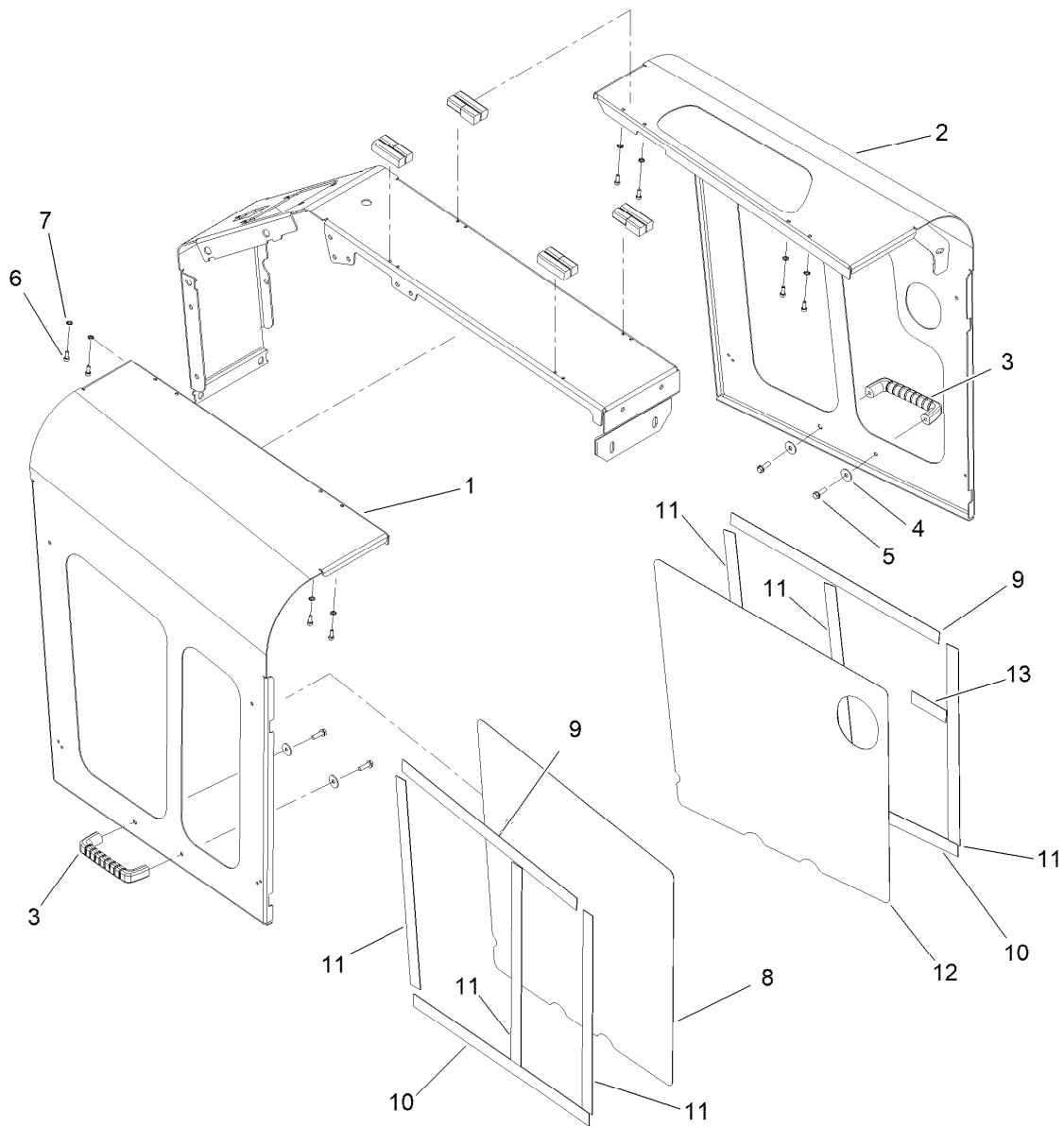
Ref.	Part Number	Qty.	Description
1	147-5519	1	Grill (Toro Red)
2	147-5551	1	Screen-Grill
3	147-5530	36	Vhb Tape (1.0") High Energy
4	147-5530	50	Vhb Tape (1.0") High Energy
5	3234-47	2	Screw-HHF
6	104-8300	2	Nut-HF, NI
7	3234-29	4	Screw-HHF
8	94-2413	4	Nut-U
9	3296-2	8	Nut-Lock, NI
10	ST35289	4	Latch-Flex, Draw
11	147-5558	8	Screw-HSH



Hood Support Assembly

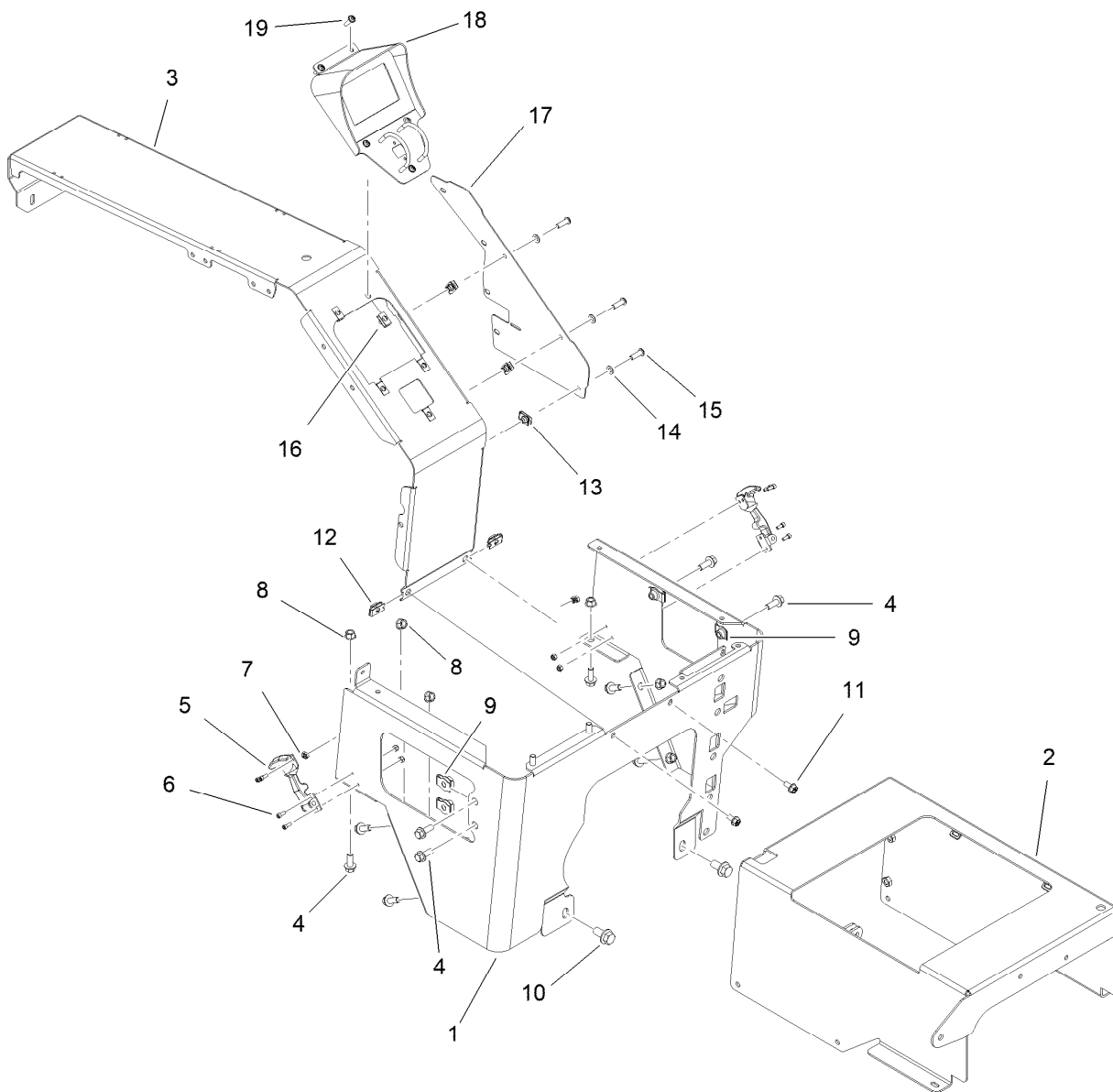
Ref.	Part Number	Qty.	Description
1	147-5549	1	Support
2	147-5534	2	Lift-Off Hinge (Offset)
3	147-5539	2	Lift-Off Hinge (Offset)
4	112-5181	8	Screw -HSH
5	3255-5	8	Washer-Lock, EXT
6	104-8300	10	Nut-HF, NI
7	3234-29	3	Screw-HHF
8	147-5555	1	Cross Brace

Ref.	Part Number	Qty.	Description
9	147-5552	2	Support, Prop Rod
10	147-5547	2	Tab, Prop Rod
11	3234-47	7	Screw-HHF
12	147-5543	1	Bracket-Air Filter
13	147-5554	1	Prop Rod, Right
14	147-5553	1	Prop Rod, Left
15	147-5532	2	Prop Rod Clip
16	147-5528	2	Push Nut (1/4)



Hood Assembly

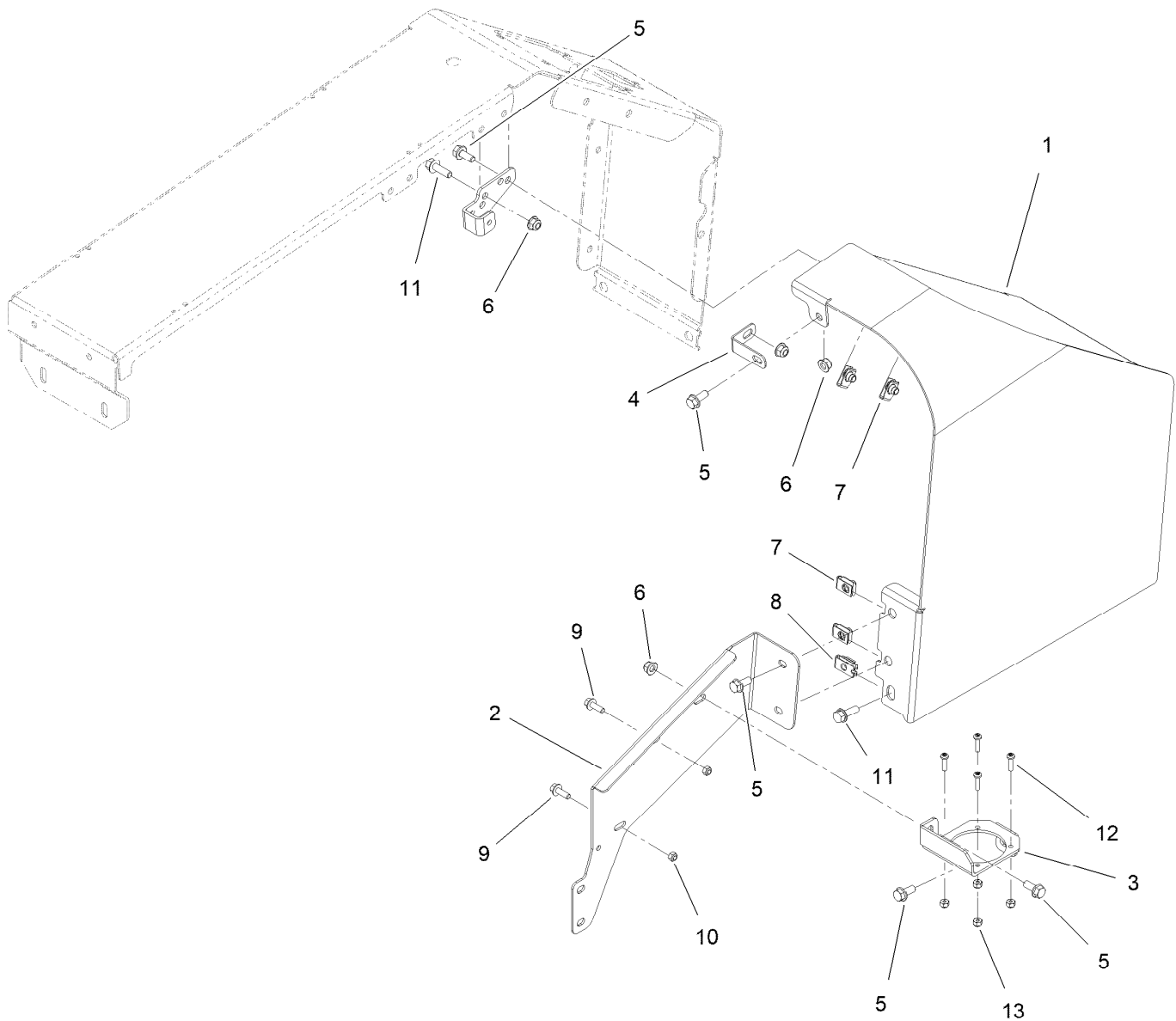
Ref.	Part Number	Qty.	Description
1	147-5517	1	Hood-Right (Toro Red)
2	147-5518	1	Hood-Left (Toro Red)
3	65-5100	2	Handle-Door
4	87-6630	4	Washer-Plain
5	46-8091	4	Screw-HWH
6	112-5181	8	Screw -HSH
7	3255-5	8	Washer-Lock, EXT
8	147-5545	1	Screen-Right Side
9	147-5530	38	Vhb Tape (1.0") High Energy
10	147-5530	36	Vhb Tape (1.0") High Energy
11	147-5530	96	Vhb Tape (1.0") High Energy
12	147-5544	1	Left Door Screen
13	147-5530	3	Vhb Tape (1.0") High Energy



Center Console and Seat Support Assembly

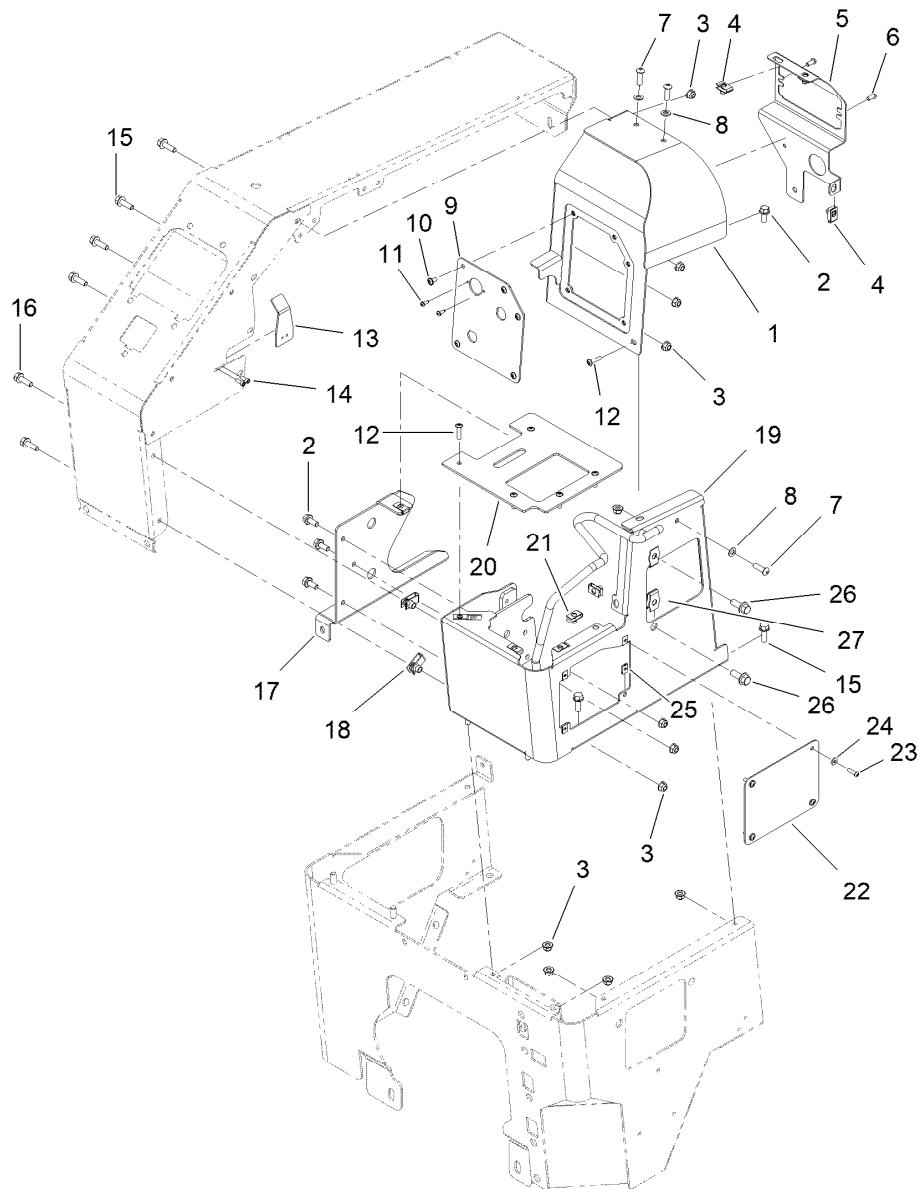
Ref.	Part Number	Qty.	Description
1	147-5524	1	Console-Bottom Welded (Toro Red)
2	147-5523	1	Support, Seat Welded (Toro Red)
3	147-5549	1	Support
4	3234-42	10	Screw-HHF
5	ST35289	4	Latch-Flex, Draw
6	147-5558	8	Screw-HSH
7	3296-2	8	Nut-Lock, NI
8	32128-36	6	Nut-HF
9	105-4886	4	Nut-Tinnerman

Ref.	Part Number	Qty.	Description
10	3234-6	2	Screw-HHF
11	3234-14	2	Screw-HHF
12	CSP11800	2	Nut-Thick, Tinnerman
13	94-2413	3	Nut-U
14	87-7510	3	Washer-Flat
15	109-4872	3	Screw-HSH
16	AU100861	5	Nut-U
17	147-5556	1	Plate-Controls Side
18	147-5550	1	Mount-Display
19	134-3741	5	Screw-HHF



Left Console Assembly

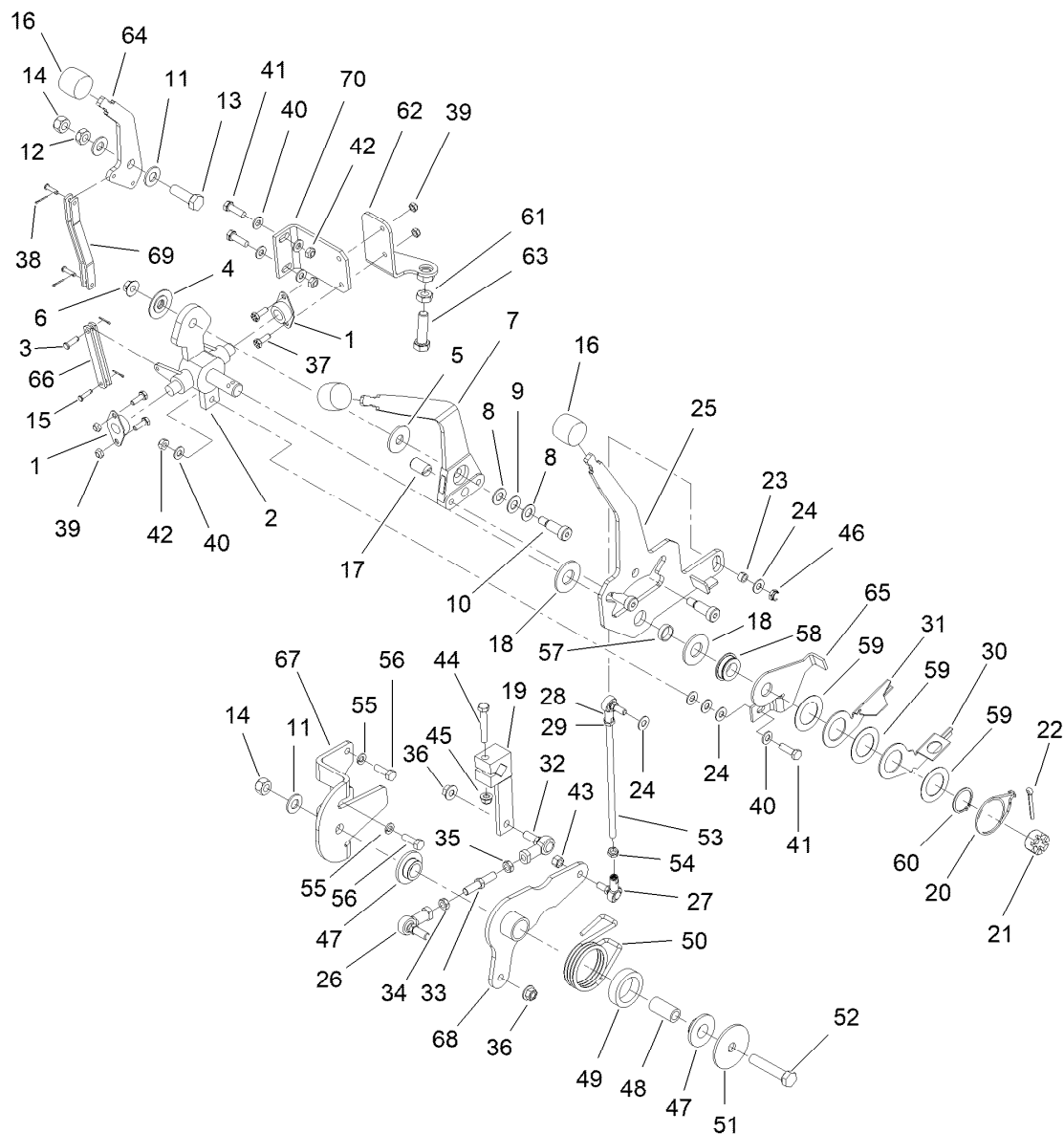
Ref.	Part Number	Qty.	Description
1	147-5522	1	Console Cover-Left (Toro Red)
2	147-5557	1	Fuse Mount
3	147-5548	1	Bracket-Disconnect
4	147-5540	1	Bracket-Cover
5	3234-47	6	Screw-HHF
6	104-8300	4	Nut-HF, NI
7	94-2413	4	Nut-U
8	CSP11800	1	Nut-Thick, Tinnerman
9	3234-4	2	Screw-HHF
10	147-5538	2	Locknut (1/4-Nf, NYL Insert)
11	3234-29	2	Screw-HHF
12	110-0863	4	Screw-Tph
13	3296-2	4	Nut-Lock, NI



Right Console Assembly

Ref.	Part Number	Qty.	Description
1	147-5520	1	Console Cover-Right (Toro Red)
2	3234-47	4	Screw-HHF
3	104-8300	12	Nut-HF, NI
4	94-2413	3	Nut-U
5	147-5546	1	Mount Bracket-Fuse
6	126-2713	2	Screw-HHF
7	109-4872	3	Screw-HSH
8	87-7510	3	Washer-Flat
9	147-5527	1	Door (Toro Red)
10	147-5533	5	Flg Screw (M6 X 12MM) Button Head 8.8
11	3250-26	2	Screw-PPH
12	112-9356	6	Screw-HSBH
13	147-5542	1	Plate-Threaded

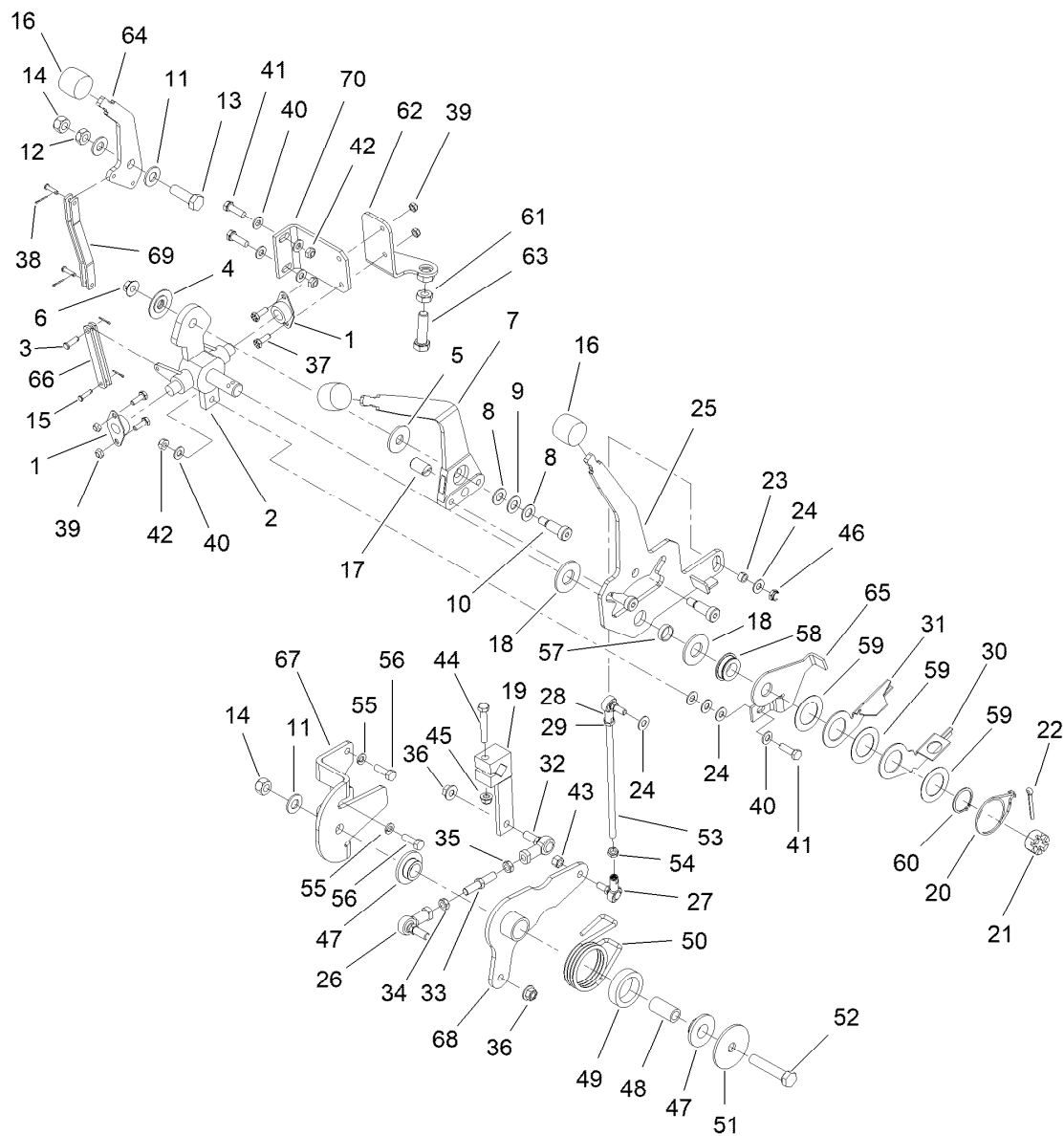
Ref.	Part Number	Qty.	Description
14	147-5536	2	Bolt (#10-32 X 1/2" Soc SS)
15	3234-29	8	Screw-HHF
16	33104-025	2	Screw-HHF
17	147-5541	1	Plate-Hydraulic Tank
18	AU100862	2	Nut-U
19	147-5521	1	Console-Top (Toro Red)
20	147-5525	1	Plate-Controls Top (Toro Red)
21	AU100861	6	Nut-U
22	147-5526	1	Cover-Trencher (Toro Red)
23	104-2408	4	Screw-HSBH
24	3256-77	4	Washer-Flat
25	3290-277	4	Nut-Speed
26	3234-42	2	Screw-HHF
27	105-4886	2	Nut-Tinnerman



Control Assembly

Ref.	Part Number	Qty.	Description
1	AUH755785	2	Bearing
2	AUH435855	1	Pivot-Control, Steering
3	9321204	1	Pin-Clevis
4	AUR14771	1	Washer-Belleville
5	AUH429894	1	Washer-Friction
6	32128-19	1	Nut-HF Lock, Large Flg
7	147-5564	1	Handle-Creep
8	AUH405035	2	Race-Thrust
9	AUH405043	1	Bearing-Thrust (Needle)
10	1-603403	3	Bolt-Shoulder
11	3256-26	3	Washer-Flat
12	AU425-148	1	Nut-Jam
13	AU426-824	1	Screw-HH
14	AU230-4218	2	Nut-Hex
15	AUH44529	3	Pin-Clevis
16	AUA177435	3	Knob
17	AUH404731	1	Ball-Plunger
18	AUH433170	2	Washer-Spacer
19	147-5563	1	Lever-Pump Control
20	AUH436231	1	Spring-Centering
21	AU425-1212	1	Nut-Slotted, Hex

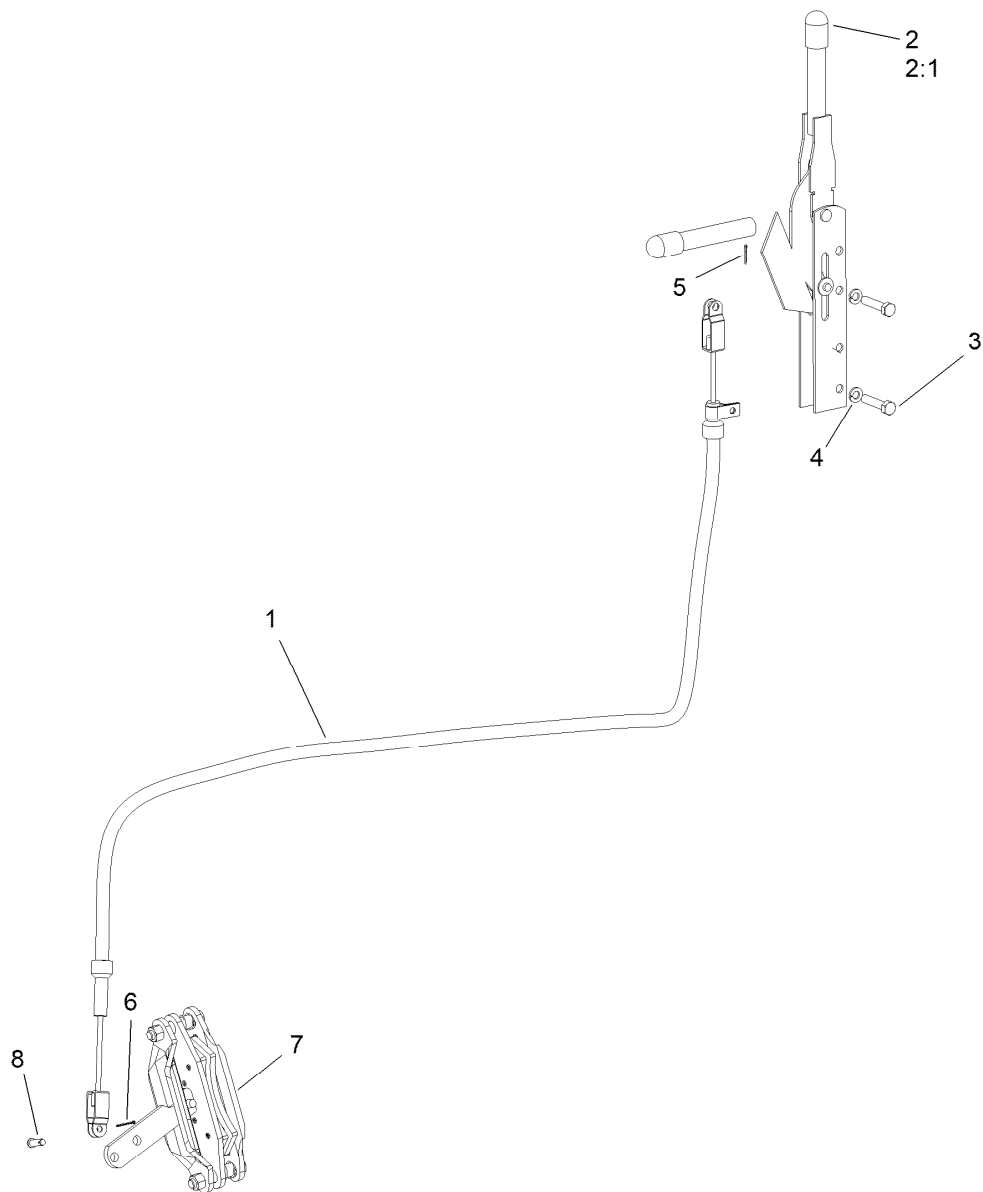
Ref.	Part Number	Qty.	Description
22	3272-23	1	Pin-Cotter
23	1-603500	1	Spacer
24	107-0279	5	Washer
25	147-5566	1	Handle-Ground Drive
26	AU139830A1	1	Joint-Ball, Stud (Rod End)
27	AU103404	1	Joint-Ball, LH (Female)
28	AUH289652	1	Joint-Ball (Female)
29	3220-2	1	Nut-Jam
30	125-6645	1	Plate-Mounting, Switch
31	125-6644	1	Plate-Mounting, Switch
32	AUR47940	1	Joint-Ball
33	AU107344	1	Screw-Jack, Control
34	AU129-289	1	Nut-Jam, LH
35	AU425-156	1	Nut-Jam, Hex
36	127-6852	2	Nut-Flange, Lock
37	147-5559	4	Bolt (1/4-NC X 3/4", GR8)
38	3272-1	4	Pin-Cotter
39	146375	4	Nut-Lock, Cone
40	3256-23	6	Washer-Plain
41	AU426-516	3	Screw-HH
42	97-1203	3	Nut-Hex



Control Assembly (continued)

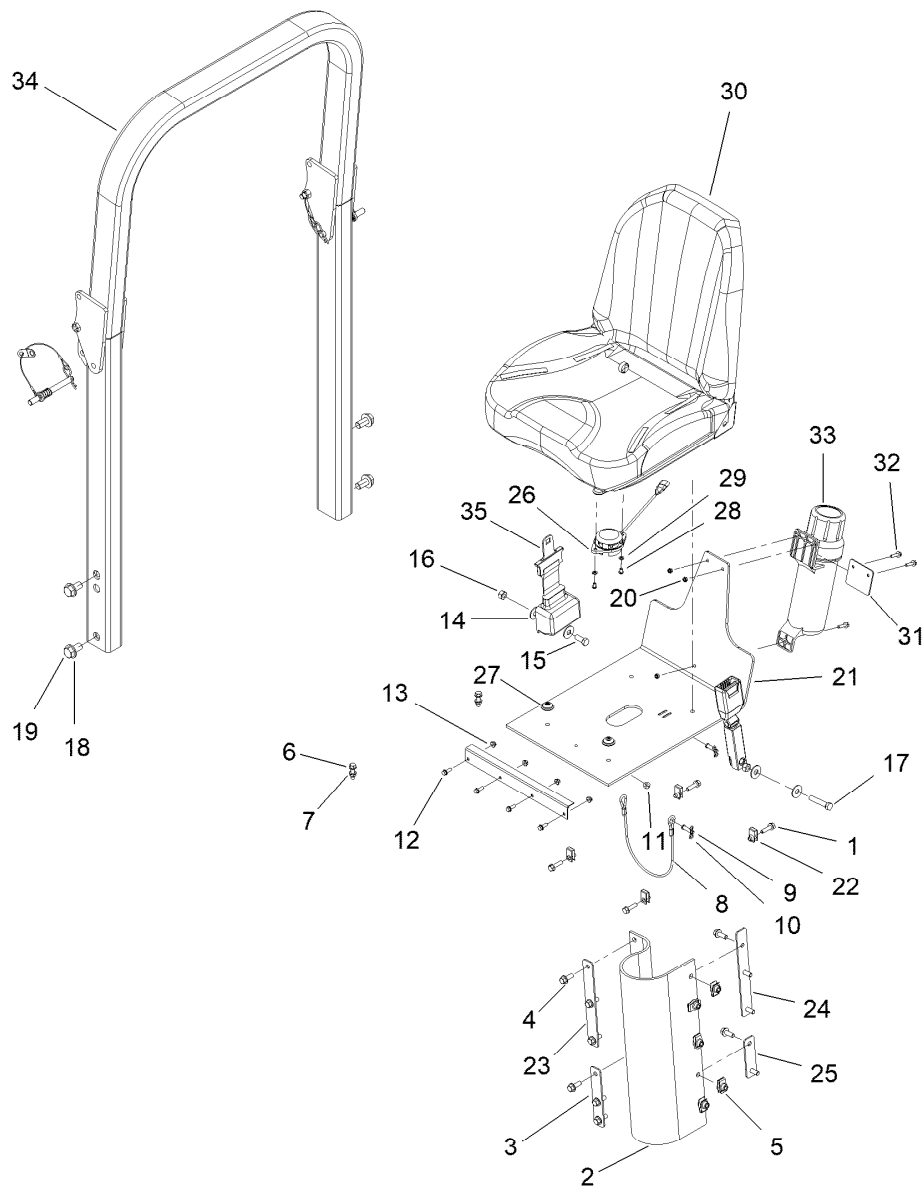
Ref.	Part Number	Qty.	Description
43	32152-5	1	Nut-Hex
44	322-10	1	Screw-HH
45	104-8300	1	Nut-HF, NI
46	3296-20	1	Nut-Lock, NI
47	AUD128616	2	Bushing-Insert, Plastic
48	AUH435694	1	Spacer
49	AU175086A1	1	Spacer-Collar
50	AUH436303	1	Spring
51	AU131967A1	1	Washer-Flat (Special)
52	AU426-840	1	Screw-HH
53	131-2134	1	Rod Control
54	3220-20	1	Nut-Jam
55	3253-4	2	Washer-Lock
56	AU100873	2	Screw-Hfh

Ref.	Part Number	Qty.	Description
57	AUH433184	1	Bearing-Handle
58	AU131050A1	1	Hub
59	AUH257915	3	Shim
60	AU103-11125	1	Ring-Retaining
61	3218-5	1	Nut-Jam
62	147-5567	1	Bracket-Stop
63	325-7	1	Screw-HH
64	147-5568	1	Lever-Lift
65	AUH436230-03	1	Plate-Centering
66	147-5560	2	Link-Valve
67	147-5565	1	Plate-Pump
68	147-5562	1	Plate-Linkage
69	147-5561	2	Link-Valve Control
70	125-8539-03	1	Angle-Mounting



Park Brake Assembly

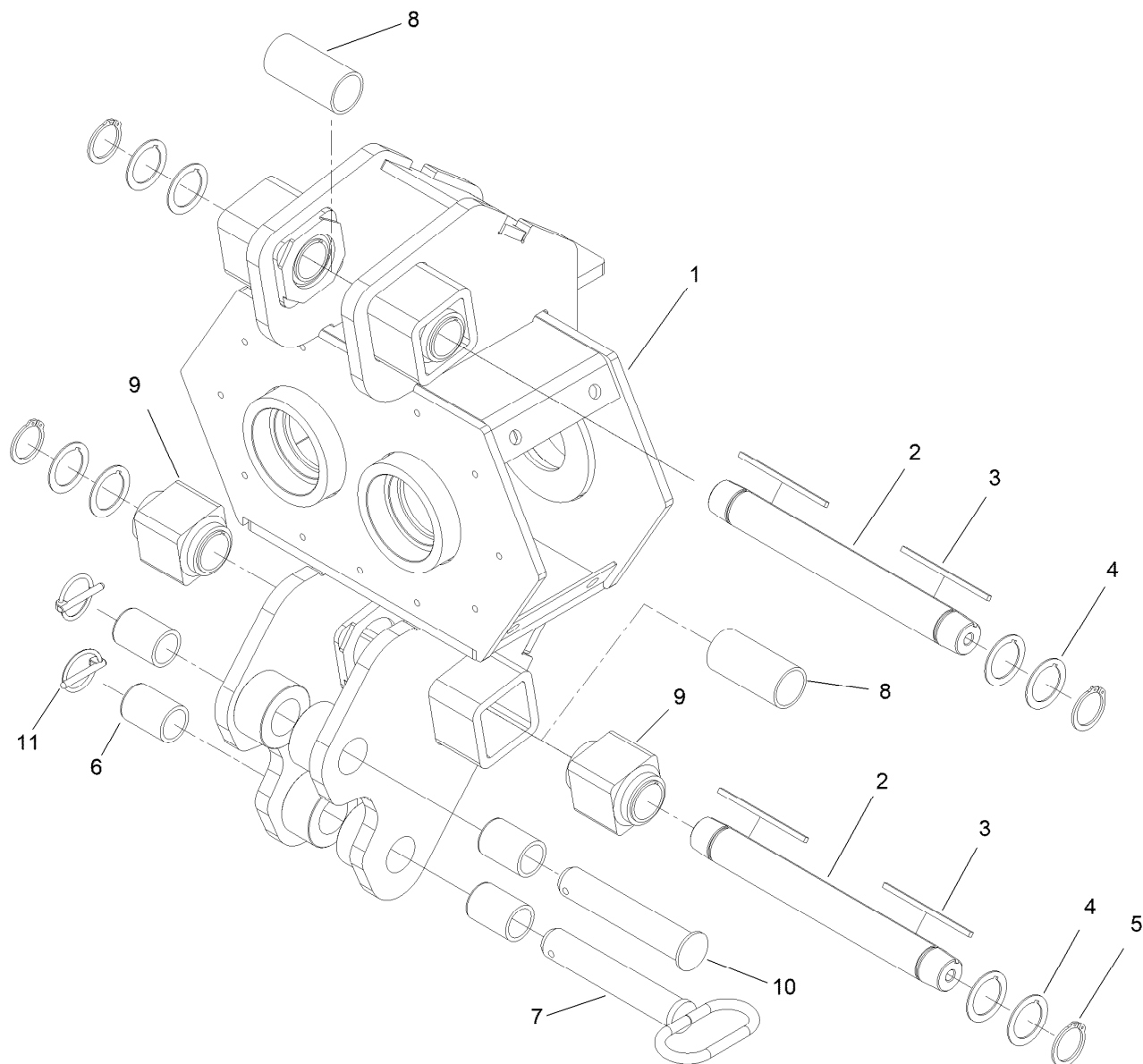
Ref.	Part Number	Qty.	Description
1	AU119124A2	1	Cable-Brake
2	AUH506881	1	Lever-Brake
2:1	AUH53942	1	Spacer
3	5-1470	2	Screw-HH
4	3253-4	2	Washer-Lock
5	3272-1	1	Pin-Cotter
6	132-0707	1	Pin-Cotter
7	AUH673926	1	Caliper ASM
8	9321204	1	Pin-Clevis



Seat, Base and ROPS Assembly

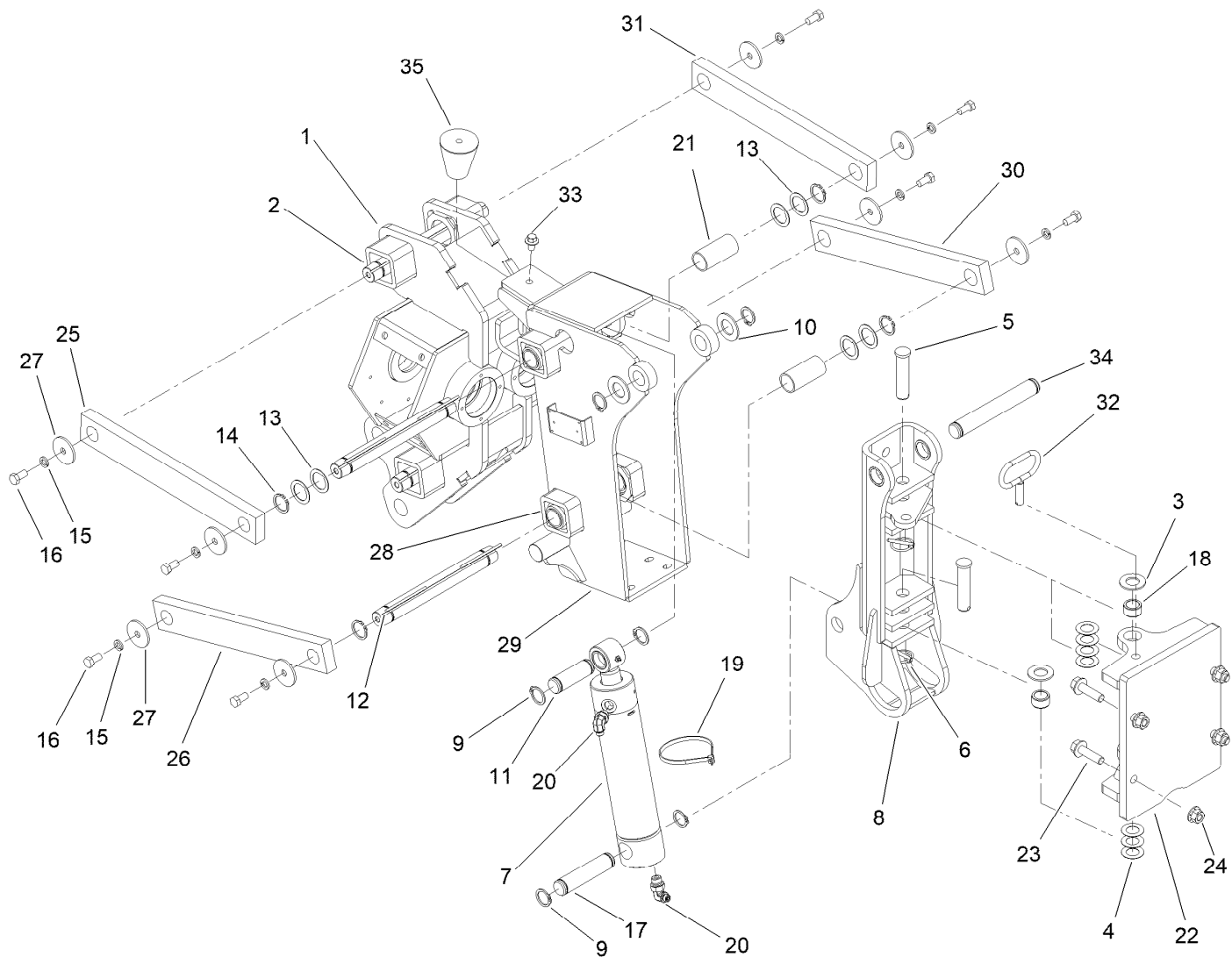
Ref.	Part Number	Qty.	Description
1	33104-030	4	Screw-HHF
2	130-4285	1	Shield-Rubber
3	147-5576	1	Plate
4	3234-42	11	Screw-HHF
5	105-4886	5	Nut-Tinnerman
6	3234-36	2	Screw-HHF
7	104-8300	2	Nut-HF, NI
8	98-4371	1	Cable-Seat
9	283-6	2	Pin-Clevis
10	119-1415	2	Pin-Cotter, Locking
11	32128-20	4	Nut-HF
12	115-5103	4	Screw-HHF
13	104-7201	4	Nut-HF, NI
14	3256-5	4	Washer-Flat
15	AU428-716	1	Screw-HH
16	AU232-4617	2	Nut-Hex
17	AU428-736	1	Screw-HH
18	3256-27	4	Washer-Flat

Ref.	Part Number	Qty.	Description
19	327-3	4	Screw-HH
20	110-8451	3	Nut-Hex, NI
21	147-5578	1	Seat Base-Welded
22	AU100862	4	Nut-U
23	147-5575	1	Plate
24	147-5574	1	Plate
25	147-5580	1	Plate
26	147-5573	1	Seat Switch
27	147-5571	2	Cup-Washer
28	131-1883	2	Screw-HSBH
29	09472	2	Washer-Plain
30	147-5572	1	Seat - Low Profile Gray
31	147-5577	1	Plate-Manual Tube Support
32	147-5570	3	Screw-HHF M6 X 25
33	147-5581	1	Manual Compartment
34	147-5579	1	ROPS-Folding
35	AU249116A1	1	Seat Belt ASM



Plow Box Assembly

Ref.	Part Number	Qty.	Description
1	147-5615	1	Vibrator Box - Machining
2	136-0200	2	Shaft-Arm, Plow
3	AU116373A1	4	Key-Square
4	AUH436118	8	Shim-Arm
5	147-5585	4	Ring-Retaining
6	AUH418954	4	Bushing
7	125-8528	1	Pin
8	136-0228	2	Tube-Spacer
9	AUH235077	4	Joint-Ct Bd, J-8203
10	AUH393843	1	Pin-Mounting, Blade
11	107-3039	2	Pin-Lynch

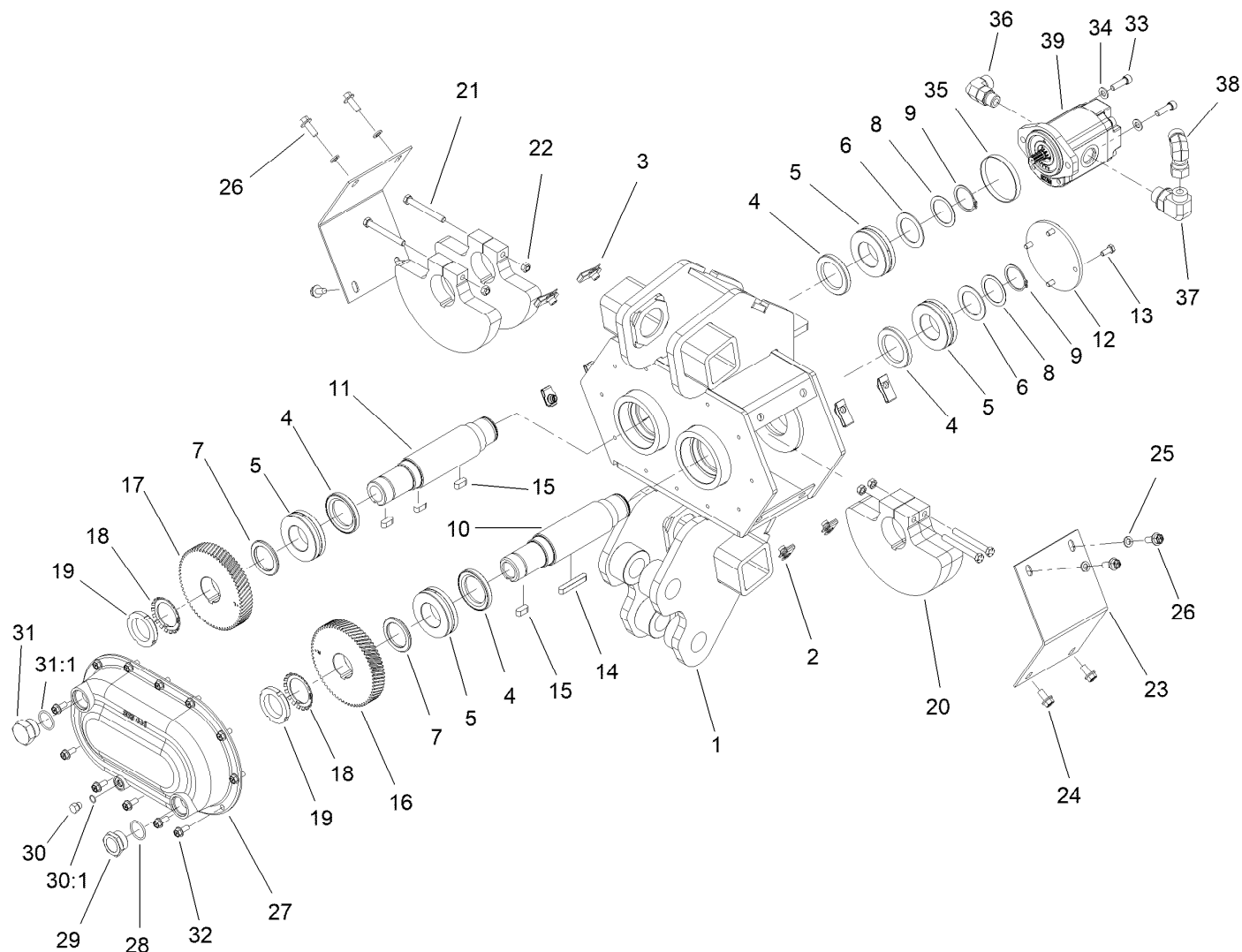


Plow Lift Assembly

Ref.	Part Number	Qty.	Description
1	147-5615	1	Vibrator Box - Machining
2	136-0200	4	Shaft-Arm, Plow
3	AU495-11106	2	Washer-Flat
4	AU195-81015	7	Washer-Flat
5	AU113192A1	2	Pin-Pivot
6	107-3039	2	Pin-Lynch
7	AU129434	1	HYD Cylinder ASM
7:2	127-1840	1	Seal Kit ●
8	147-5809	1	Pivot ASM
8:1	AUD34337	2	Bushing ●
9	32151-77	6	Ring-Retaining, External
10	AUH113241	2	Washer-10 Gauge
11	AUH434556	1	Pin-Clevis
12	AU116373A1	4	Key-Square
13	AUH436118	6	Shim-Arm
14	147-5585	4	Ring-Retaining
15	3253-7	8	Washer-Lock
16	325-4	8	Screw-HH
17	AUH434557	1	Pin-Clevis

Ref.	Part Number	Qty.	Description
18	AUD34818	2	Bushing-Upper
19	3334-945	1	Tie-Cable
20	147-5586	2	Connector (04O-08S90)
21	136-0228	2	Tube-Spacer
22	147-5592	1	Mount Plate
23	147-5582	4	Flg Blt(5/8-NC X 2.25", GR 8)
24	147-5401	4	Flg Locknut (5/8-NC, GR G)
25	147-5812	1	Bar - RH Upper
26	147-5813	1	Bar - RH Lower
27	147-5583	8	Washer (1/2") Zp
28	AUH235077	4	Joint-Ct Bd, J-8203
29	147-5593	1	Frame-Lift, Plow (Welded)
30	147-5811	1	Bar - LH Lower
31	147-5810	1	Bar - LH Upper
32	125-8535	1	Lock-Swing
33	33106-020	1	Screw-HHF
34	AUH382457	1	Pin-Lift
35	147-5584	1	Female Bumper

● Not illustrated

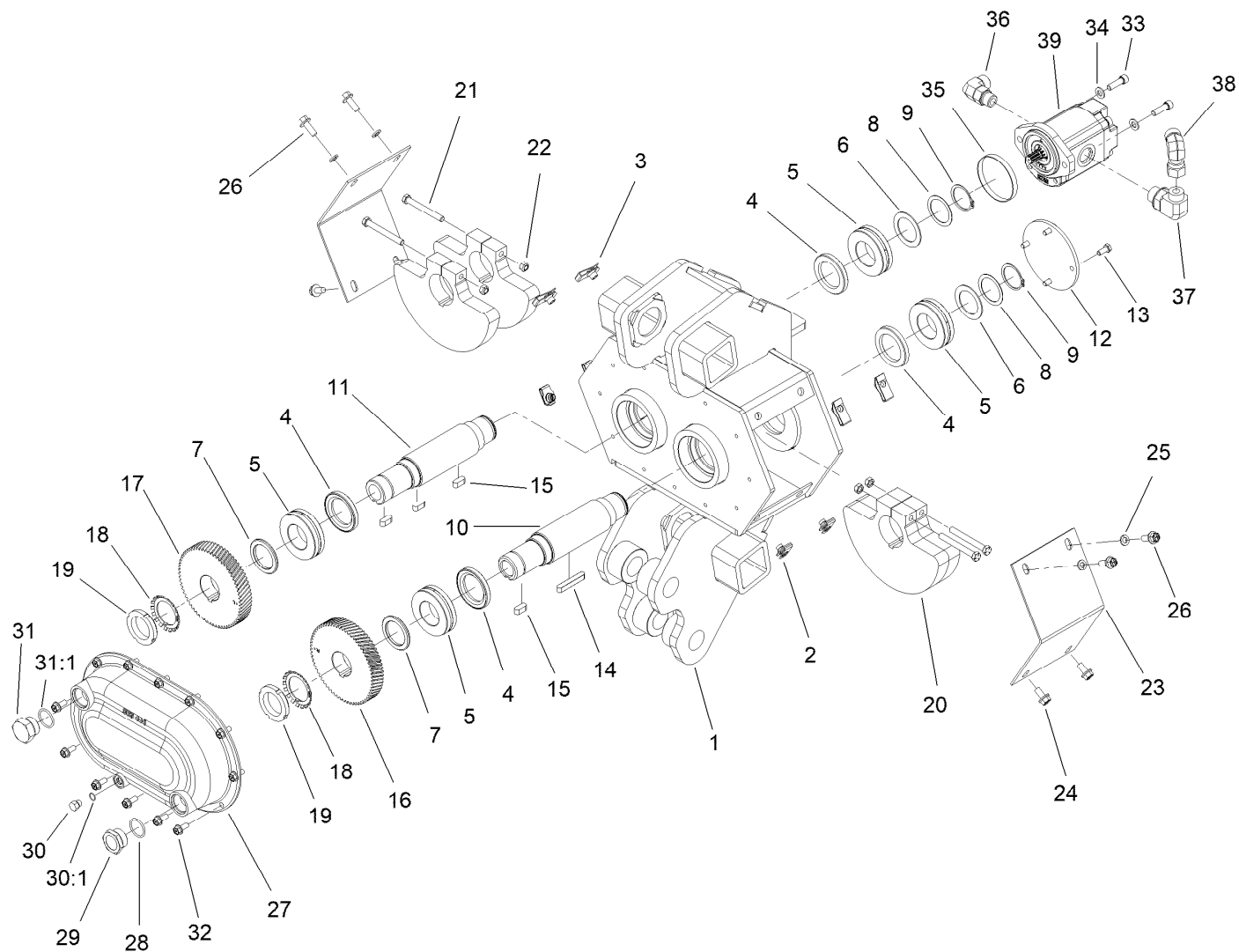


Vibratory Box Assembly

Ref.	Part Number	Qty.	Description
1	147-5615	1	Vibrator Box - Machining
2	147-5595	4	Clip Nut (3/8-NC)
3	147-5596	4	Clip Nut (3/8-NC)
4	147-5601	4	Internal Seal
5	99-2670	4	Bearing-Roller, Spherical
6	147-5597	2	Machine Bushing (1-3/4", 14GA)
7	147-5606	2	Spacer
8	147-5599	2	Machinery Bushing (1.750")
9	147-5600	2	External Snap Ring (1.750")
10	147-5605	1	Right Shaft
11	147-5604	1	Driver Shaft
12	147-5613	1	Cover Plate
13	322-3	4	Screw-HH
14	147-5602	1	Key (3/8" X 2-29/64")
15	147-5603	4	Key (3/8" X .980")
16	147-5611	1	Right Gear
17	147-5610	1	Left Gear

Ref.	Part Number	Qty.	Description
18	147-5609	2	Tang Lock Washer (1.792")
19	147-5608	2	Thrust Locknut (1.767-Nf-18)
20	147-5607	4	Vibrator Weight
21	323-20	4	Screw-HH
22	3296-39	4	Nut-Lock, NI
23	147-5616	2	Cover Plate
24	3234-1	4	Screw-HHF
25	139-5806	4	Washer-Lock
26	3234-11	4	Screw-HHF
27	147-5612	1	Casting (Side Cover)
28	237-146	1	O-Ring
29	147-5598	1	Sight Gauge (16S)
30	353-990	1	Plug ASM
30:1	237-78	1	O-Ring
31	105-3921	1	Fitting-Plug
31:1	237-146	1	O-Ring
32	3234-5	12	Screw-HHF

● Not illustrated

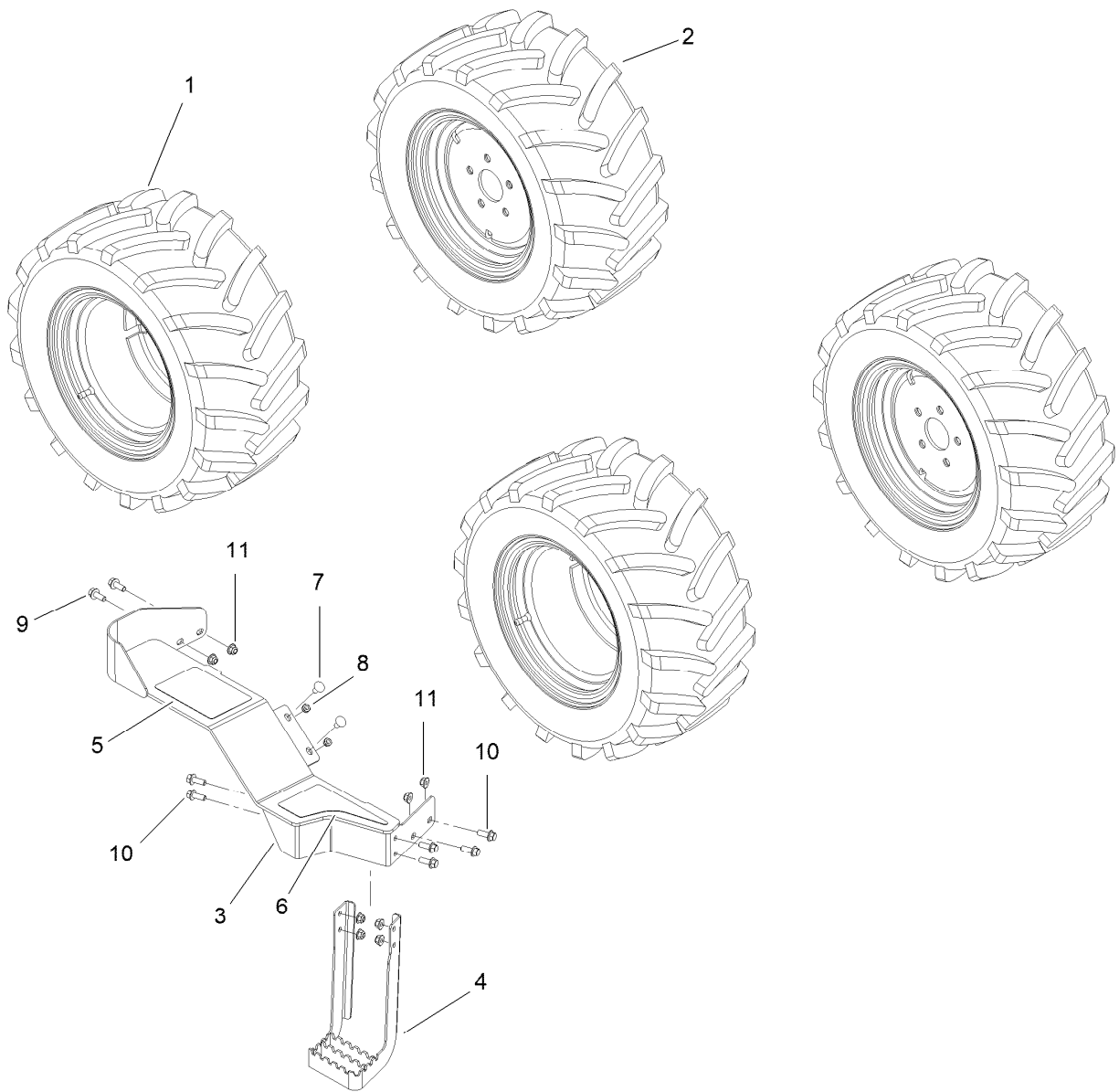


Vibratory Box Assembly (continued)

Ref.	Part Number	Qty.	Description
33	3274-1	2	Screw-HSH
34	33095-00	2	Washer-Flat
35	147-5614	1	Adapter
36	340-17	1	Fitting-Elbow, 90 DEG
36:1	237-65	1	O-Ring ●
36:2	237-80	1	O-Ring ●
37	340-139	1	Fitting-Elbow 90

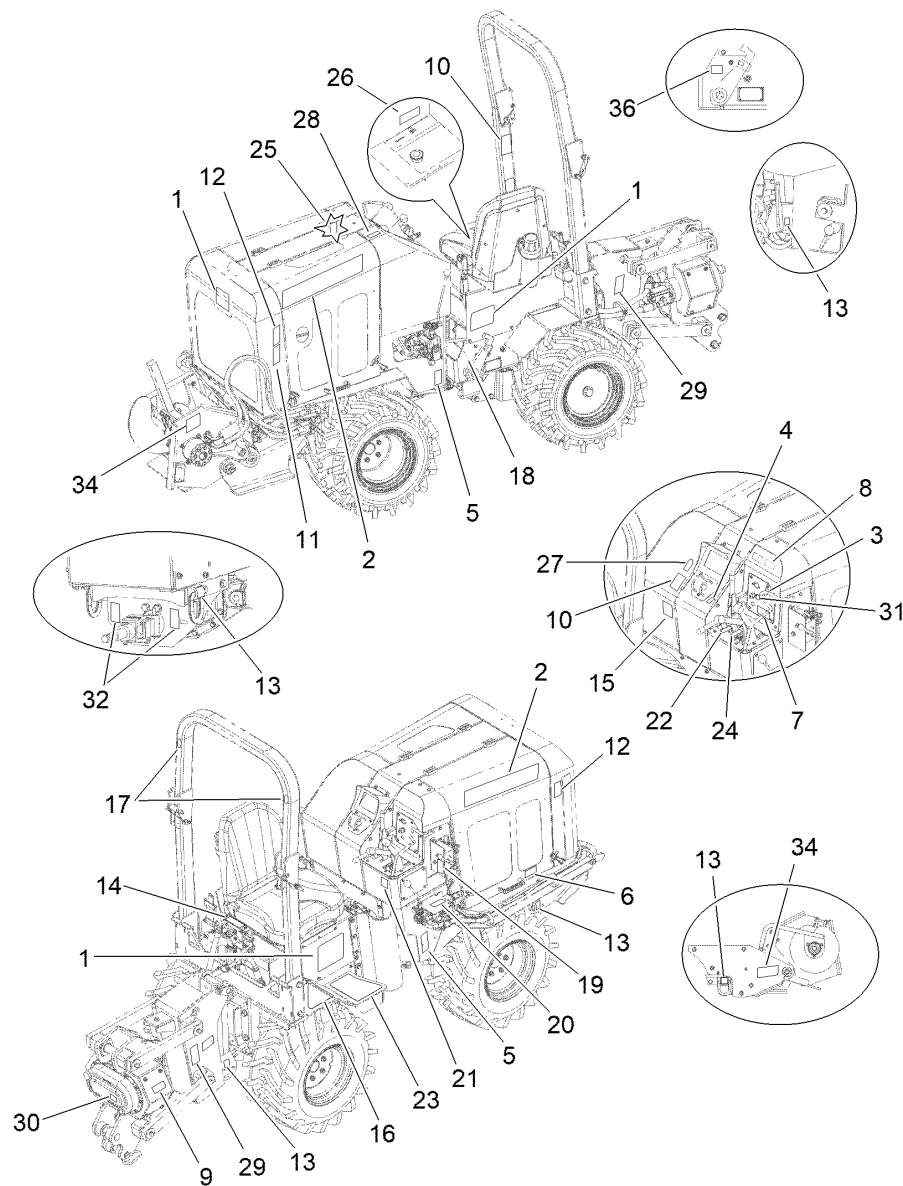
Ref.	Part Number	Qty.	Description
37:1	237-81	1	O-Ring ●
37:2	237-65	1	O-Ring ●
38	340-160	1	Elbow-90
38:1	237-65	1	O-Ring ●
39	115-8250	1	Gear Motor ASM
39:1	125-1682	1	Motor Seal Kit ●
39:2	117-5107	2	Valve-Check ●

● Not illustrated



23 Inch Tire Assembly

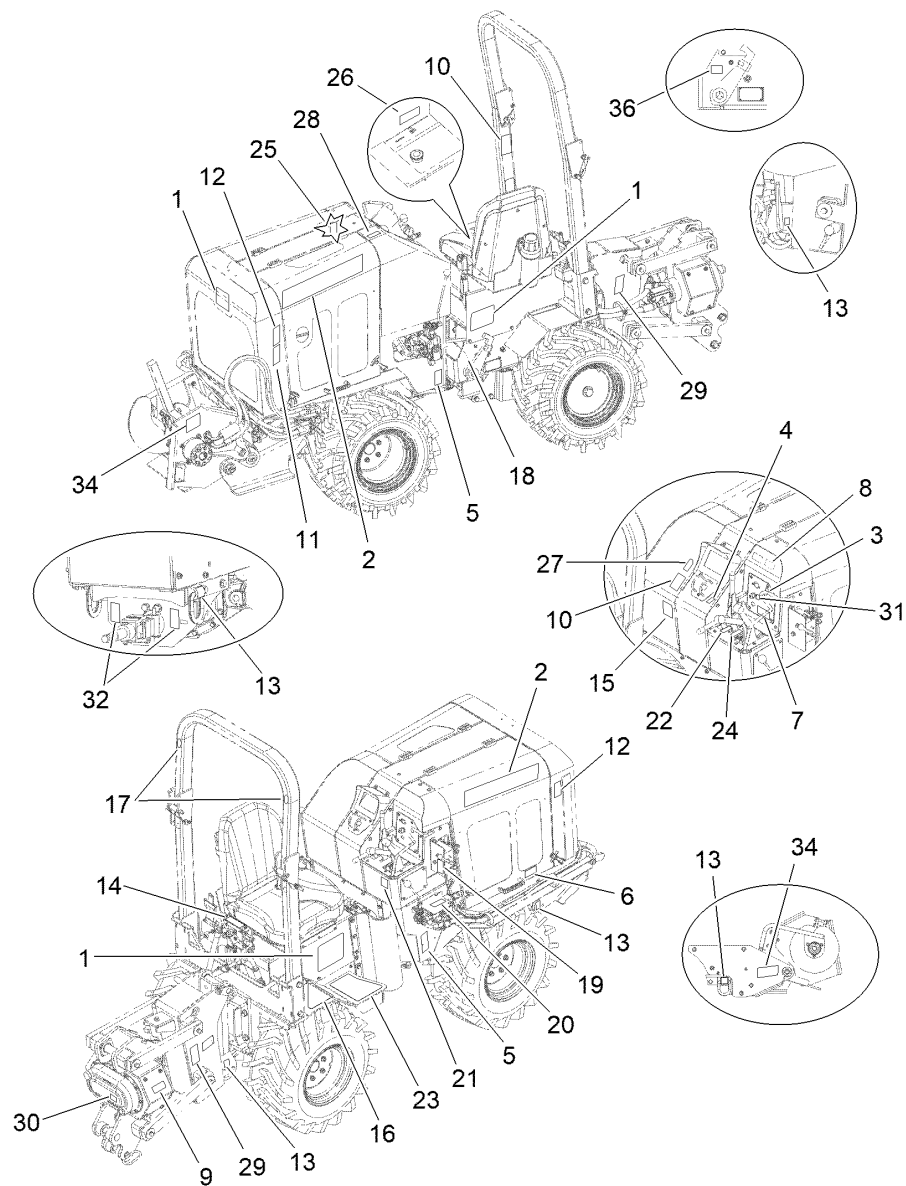
Ref.	Part Number	Qty.	Description
1	147-5618	2	Tire/Wheel 23X10.50-12
2	147-5617	2	Tire/Wheel 23X10.50-12
3	161-0662	1	Platform-Extension
4	161-0661	1	Step-Platform
5	147-5619	1	Non-Skid
6	147-5620	1	Non-Skid
7	3231-21	2	Screw-CARR
8	121-4600	2	Nut-Hex
9	3234-11	2	Screw-HHF
10	3234-42	6	Screw-HHF
11	104-8301	8	Nut-HF, NI



Decal Assembly

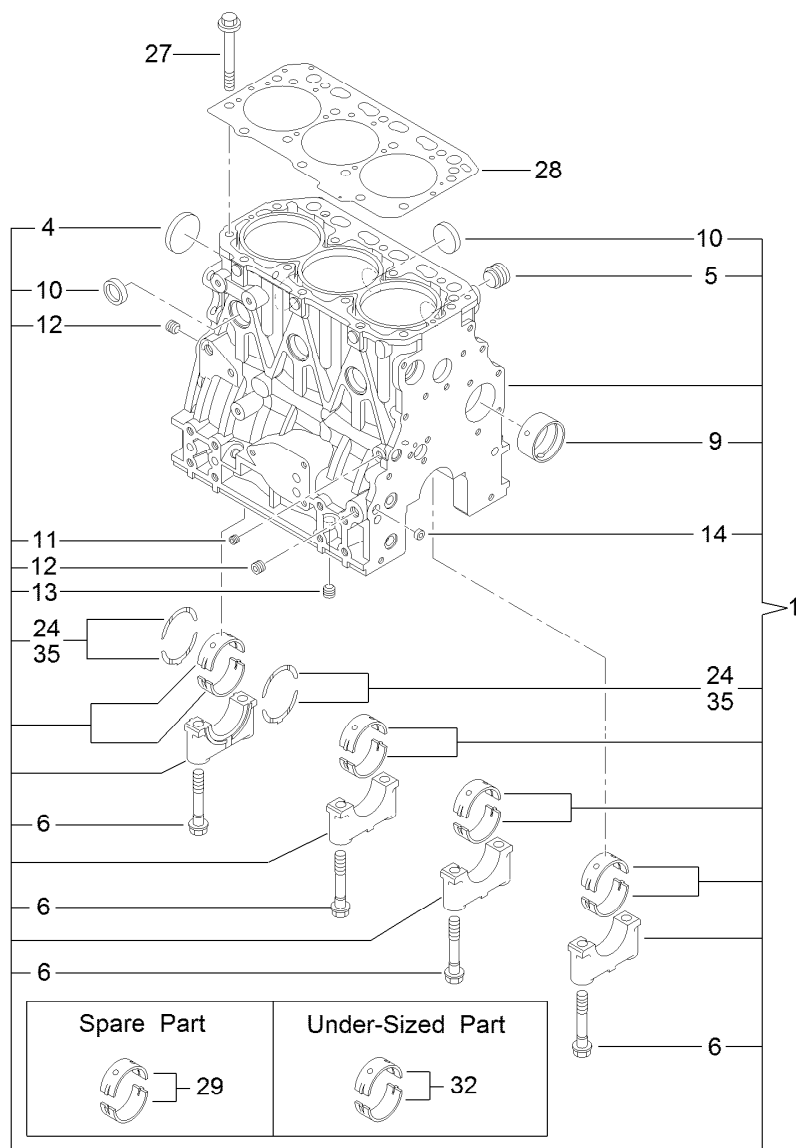
Ref.	Part Number	Qty.	Description
1	62-5550	3	Decal
2	147-5640	2	Maxi Sneaker 370 Model ID
3	147-5645	1	Ignition
4	147-5805	1	Hand Throttle Operation
5	147-5647	2	Warning Crushing Force
6	147-5627	1	Warning No Ether/Starter Fluid ISO
7	147-5646	1	Warning Read Manual ISO
8	147-5629	1	Warning One Call Notification ISO
9	147-5643	1	Amplitude Chart
10	147-5650	2	Warning Rollover - Foldable ROPS
11	147-5651	1	Caution Hot Parts
12	147-5648	2	Warning Moving Parts ISO
13	147-5641	4	Tie Down Location
14	147-5638	1	Plow Control
15	147-5639	1	Service Lube Chart
16	147-5635	1	Non-Skid
17	147-5632	1	Red Hi Vis 1.5" Reflectors
18	147-5748	1	Hydra Bore Control

Ref.	Part Number	Qty.	Description
19	147-5654	1	Plow/Trencher Lift Select
20	147-5655	1	Digging Chain Forward/Reverse
21	147-5634	1	Ground Drive Control
22	147-5652	1	Parking Brake
23	147-5636	1	Non-Skid
24	147-5637	1	Digging Chain/Plow Raise/Lower
25	147-5625	1	Fuse Relay Block
26	147-5628	1	Diesel Fuel ISO
27	147-5644	1	Caution Wear Hearing Protection
28	147-5630	1	Hydraulic Reservoir (Thf) ISO
29	147-5649	2	Decal-Warning Moving Parts
30	147-5642	1	Oil Level Decal
31	161-0697	1	Horn
32	147-5746	2	Danger Rotating Shaft



Decal Assembly (continued)

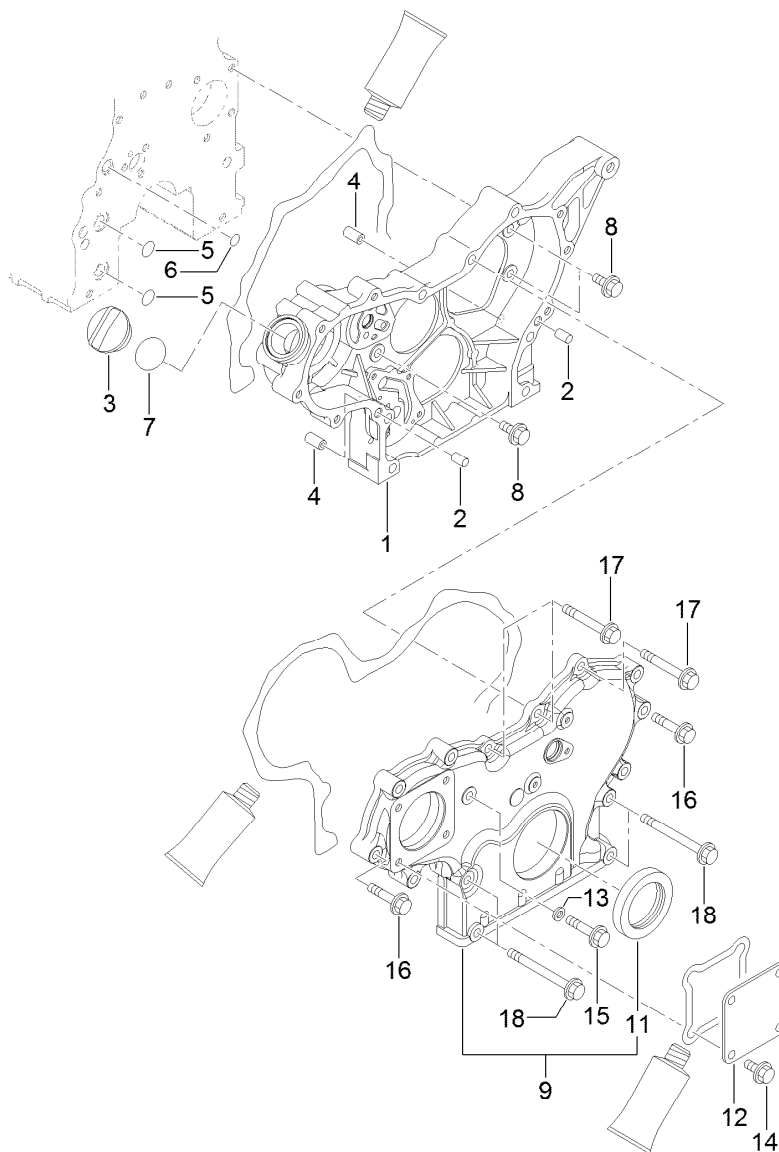
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
34	147-5807	2	Danger Chain And Auger ISO
36	163-2410	1	Decal-Steering Frame Lock



Cylinder Block Assembly

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

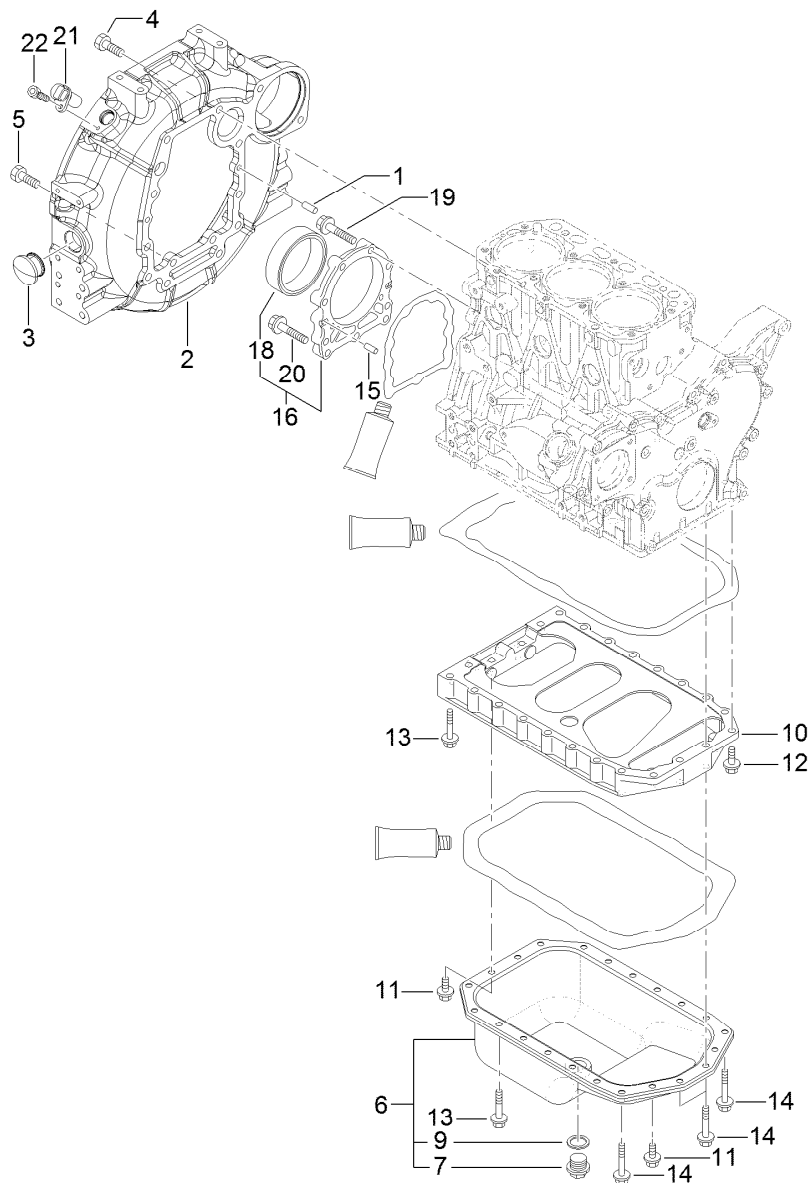
Ref.	Part Number	Qty.	Description
13	125-6973	1	Plug
14	125-7237	1	Plug
24	125-7010	2	Metal-Thrust
27	125-7006	14	Bolt
28	127-4716	1	Head Gasket ASM
29	125-6981	4	Metal-Main
32	125-7009	4	Metal-Main (0.25)
35	125-7011	1	Metal-Thrust (0.25)



Gear Housing Assembly

Ref.	Part Number	Qty.	Description
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	100-6928	3	Bolt
9	127-3024	1	Gearcase Cover ASM

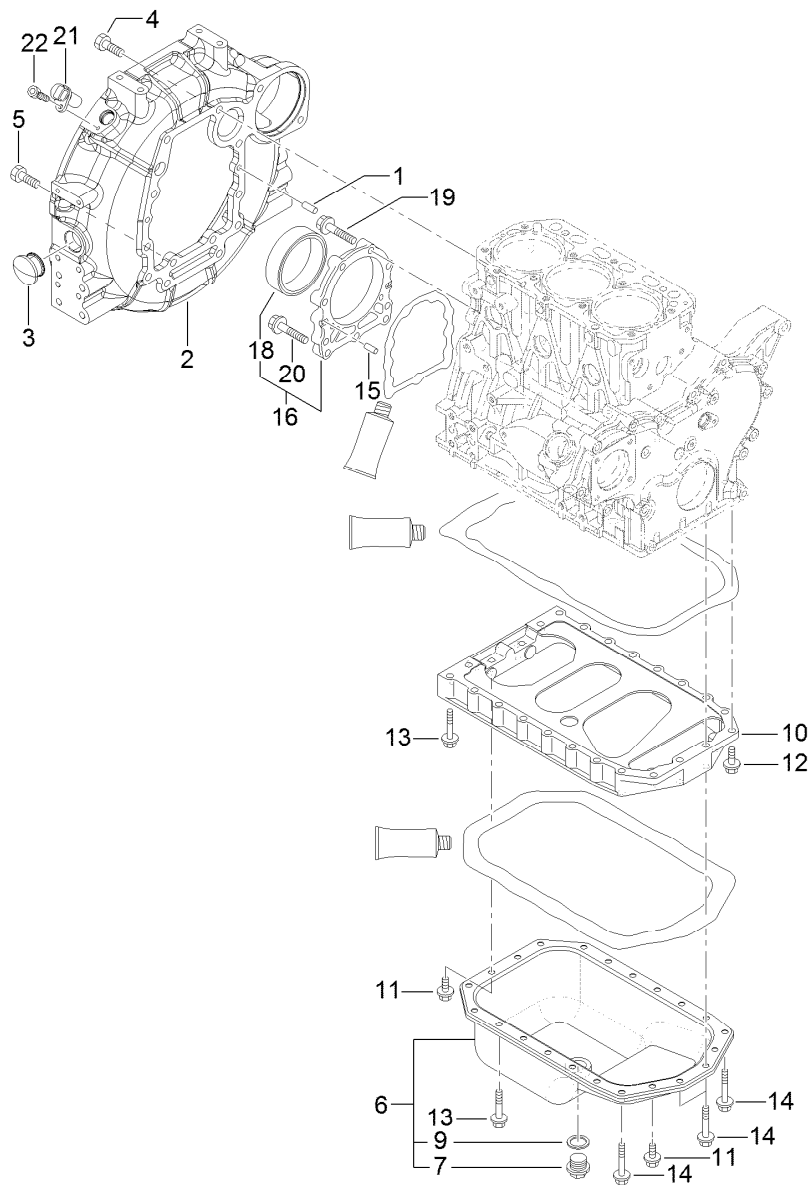
Ref.	Part Number	Qty.	Description
11	125-6944	1	Seal-Oil
12	125-6977	1	Cover
13	125-7174	1	Washer-Seal
14	100-6928	4	Bolt
15	125-7217	1	Bolt
16	125-7218	7	Bolt
17	125-7222	3	Bolt
18	125-7224	4	Bolt



Flywheel Housing and Oil Pan Assembly

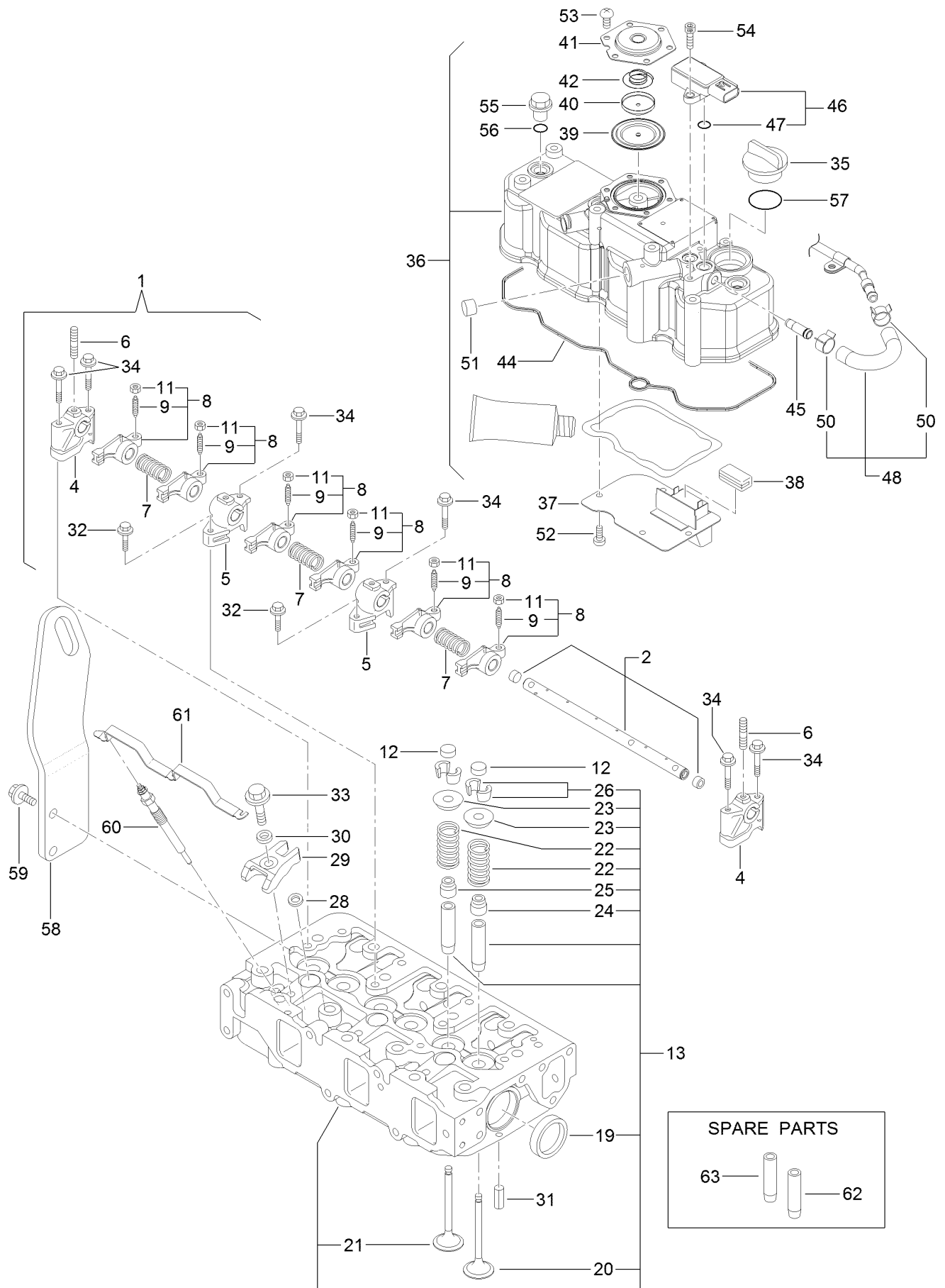
Ref.	Part Number	Qty.	Description
1	125-6995	2	Pin
2	127-3025	1	Housing-Flywheel
3	125-6910	1	Cap
4	125-7226	6	Bolt
5	125-7227	4	Bolt
6	127-4711	1	Oil Pan ASM
7	125-6912	1	Plug-Drain
9	125-7177	1	Washer-Seal
10	127-3756	1	Spacer
11	100-6928	4	Bolt

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



Flywheel Housing and Oil Pan Assembly (continued)

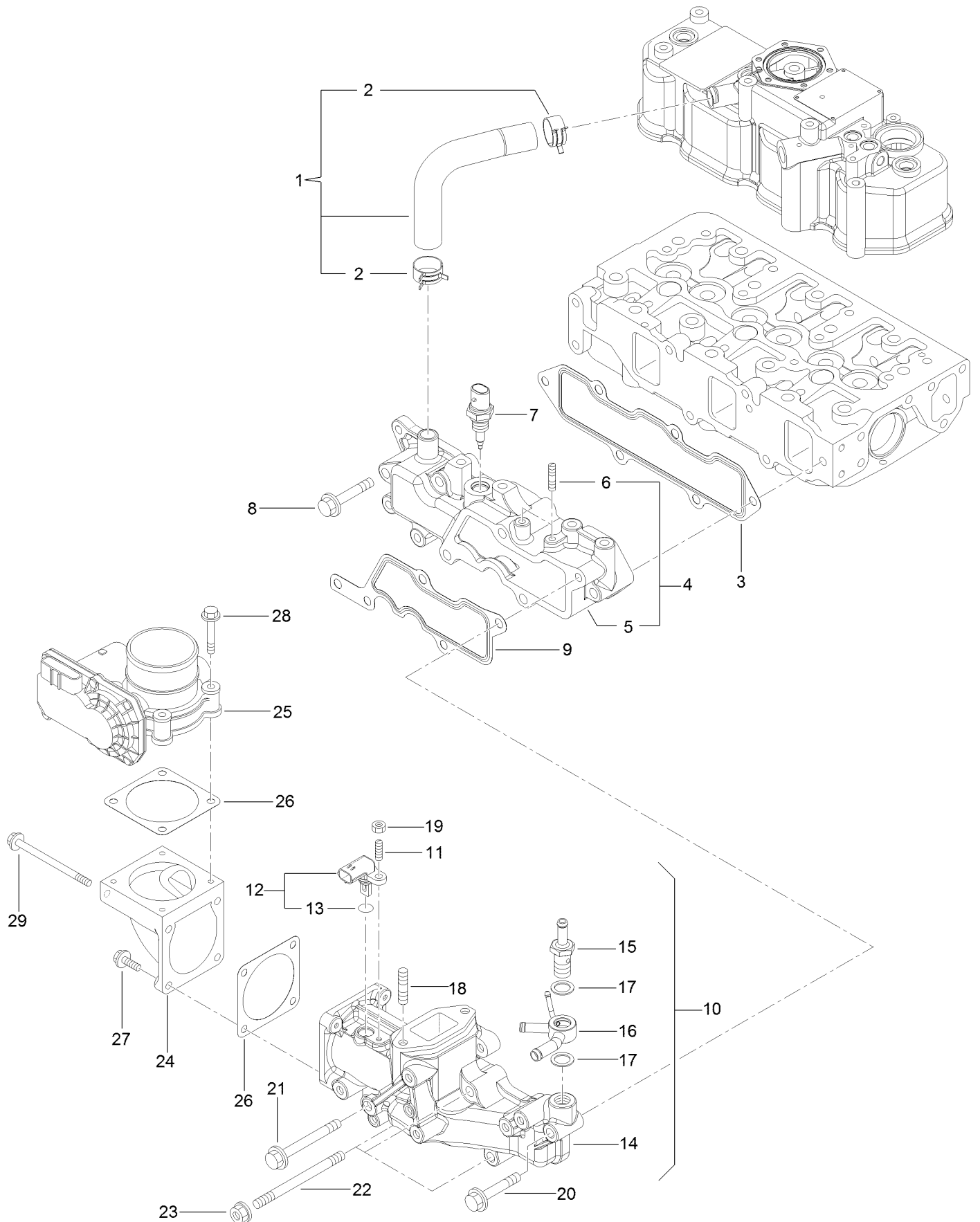
Cylinder Head Assembly



Cylinder Head Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3757	1	Shaft ASM	36	127-4719	1	Cylinder Head Cover ASM
2	127-3758	1	Shaft	37	127-2988	1	Plate
4	127-2974	2	Support	38	125-7012	1	Baffle
5	127-2975	2	Support	39	125-6959	1	Diaphragm
6	127-3759	3	Stud	40	125-6960	1	Plate
7	127-2995	3	Spring	41	125-6961	1	Plate-Breather
8	127-2989	6	Arm-Rocker	42	125-6962	1	Spring-Diaphragm
9	125-7013	6	Screw-Adjust, Valve	44	127-3856	1	Gasket-Valve Cover
11	125-7014	6	Nut	45	127-3026	1	Joint
12	127-2996	6	Cap-Valve	46	127-3029	1	Sensor-Pressure
13	127-4720	1	Cylinder Head ASM	47	127-3032	2	O Ring-Sensor, Pressure
19	125-7240	2	Plug	48	127-3040	1	Hose ASM
20	127-2990	3	Valve	50	127-3041	2	Clip-Hose
21	127-4710	3	Valve	51	125-6913	1	Plug
22	127-3012	6	Spring	52	125-7186	4	Screw
23	127-3013	6	Retainer-Spring	53	125-7186	6	Screw
24	127-2986	3	Seal-Stem, Valve	54	127-3184	2	Bolt
25	127-3027	3	Seal-Stem, Valve	55	125-6974	3	Knob
26	127-3186	6	Pin-Cotter	56	93-0418	3	O-Ring
28	127-3021	3	Gasket-Injector	57	125-7197	1	O-Ring
29	127-3028	3	Retainer-Injector	58	130-7429	1	Lifter, Engine
30	127-2980	3	Washer-Injector	59	130-7443	2	Bolt, M8 X 20 Plated
31	125-7184	2	Pin-Spring	60	127-2991	3	Plug-Glow
32	125-7215	2	Bolt	61	127-3768	1	Connector-Plug, Glow
33	125-7217	3	Bolt	62	127-2979	3	Guide
34	125-7220	6	Bolt	63	127-2997	3	Guide-Valve
35	125-6972	1	Cover-Filler				

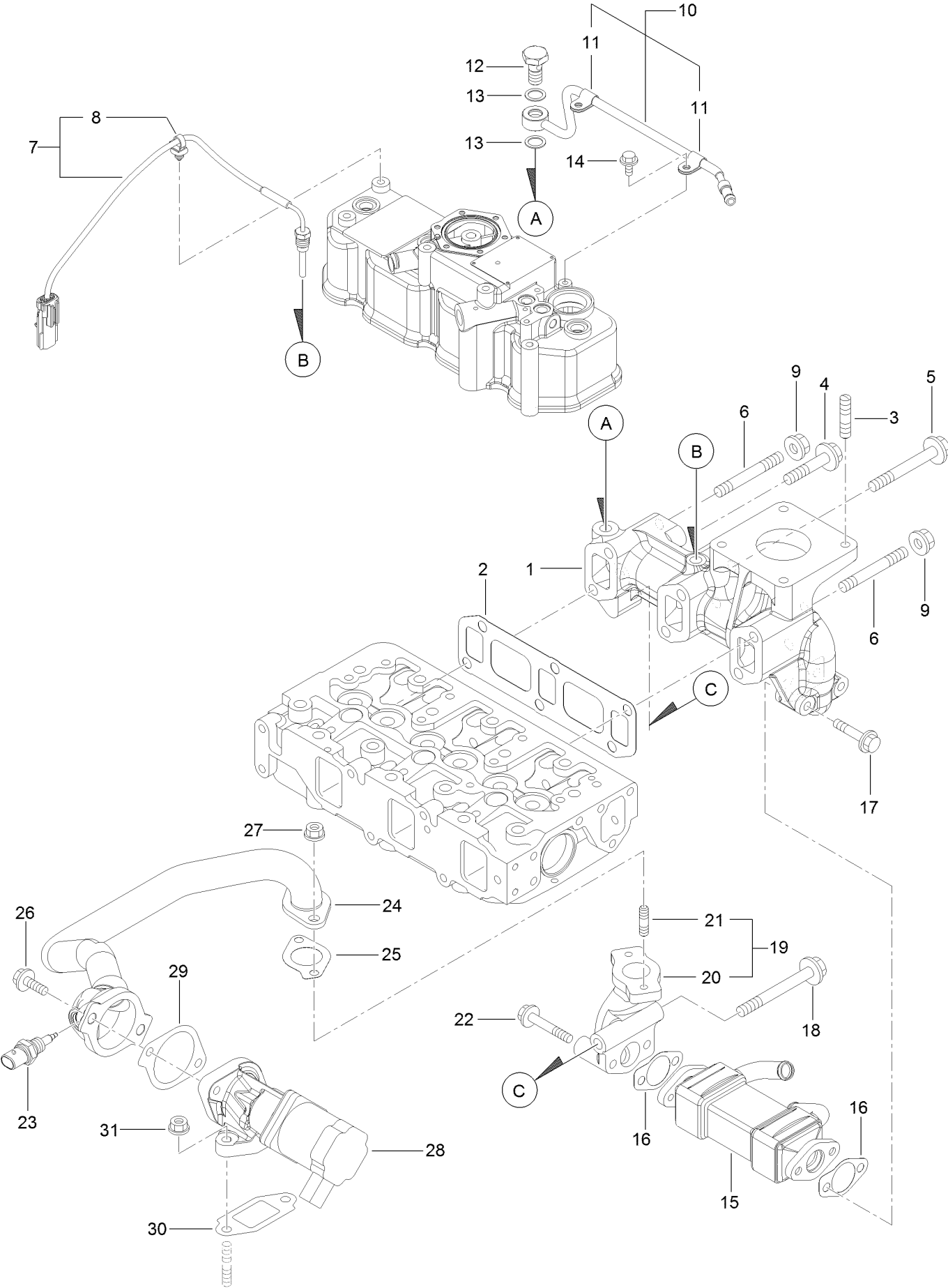
Intake Manifold Assembly



Intake Manifold 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	127-4704	1	Pipe	16	127-3081	1	Joint-Hose
2	125-7040	2	Clip-Hose	17	127-3166	2	Washer-Seal
3	127-3857	1	Gasket-Manifold, Intake	18	127-4774	2	Stud
4	127-4722	1	Intake Manifold ASM	19	127-4775	1	Nut
5	127-4721	1	Manifold-Intake	20	125-7220	1	Bolt
6	127-3180	2	Stud	21	127-3178	1	Bolt
7	127-3031	1	Sensor-Temp, Air	22	127-3182	3	Stud
8	125-7220	3	Bolt	23	125-7229	3	Nut
9	127-3034	1	Gasket-Collector	24	127-3035	1	Bend-Inlet
10	127-4725	1	Intake Collector ASM	25	127-3036	1	Body-Throttle
11	127-4701	1	Stud	26	127-3037	2	Gasket-Throttle
12	127-3030	1	Sensor-Temp, Air	27	125-7209	2	Bolt
13	127-3033	1	O-Ring	28	125-7211	4	Bolt
14	127-4724	1	Collector-Intake	29	127-3177	2	Bolt
15	127-3080	1	Joint-Hose				

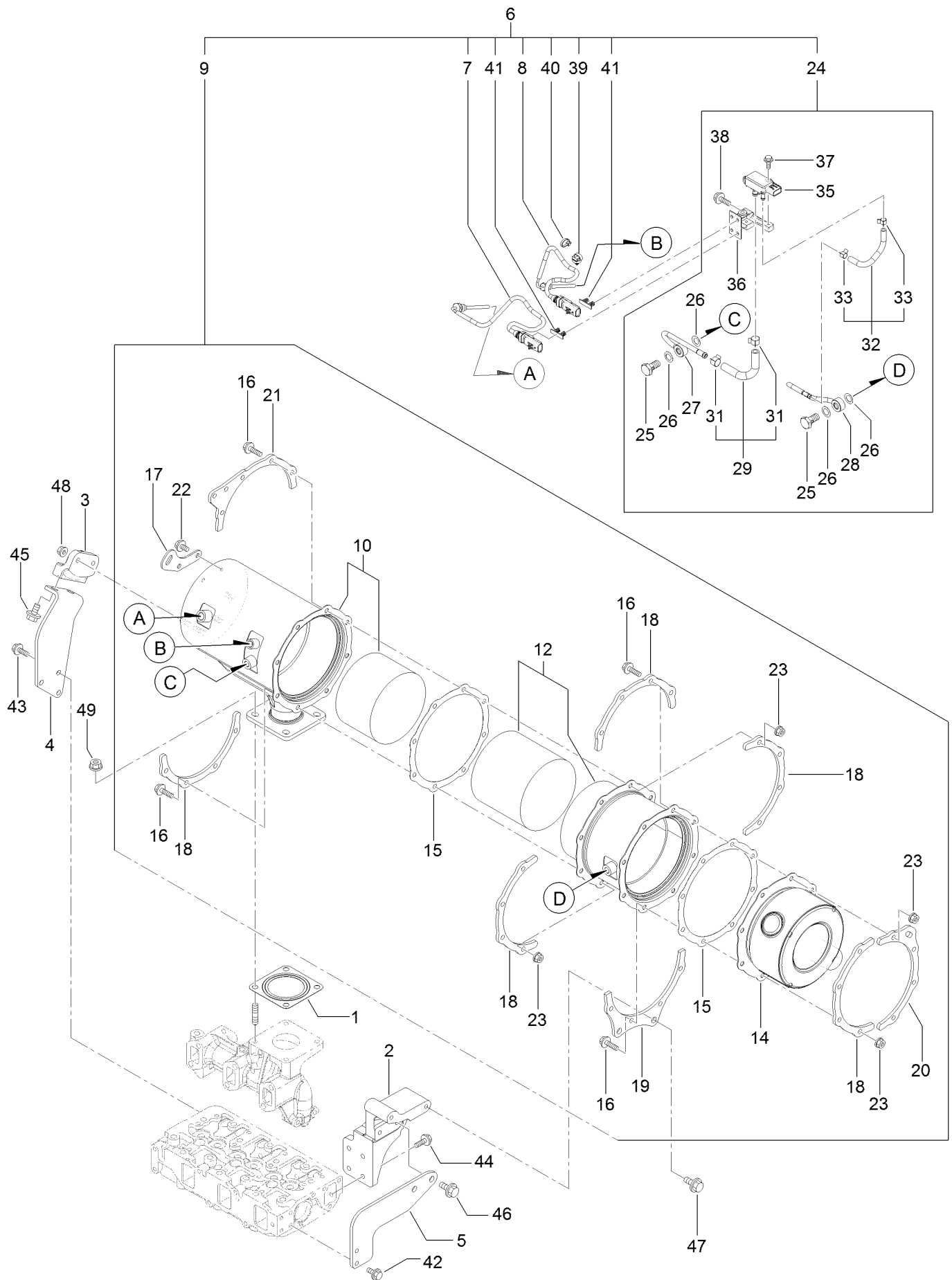
Exhaust Manifold Assembly



Exhaust Manifold 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	127-4726	1	Manifold-Exhaust	17	127-2976	2	Bolt
2	127-3775	1	Gasket-Manifold, Exhaust	18	127-3022	1	Bolt-Flange
3	127-2984	4	Stud	19	127-3048	1	E G R Pipe ASM
4	127-3094	1	Bolt	20	127-3049	1	Pipe-Out, E G R
5	127-3044	3	Bolt-M10	21	125-7043	2	Stud
6	127-4756	2	Stud	22	125-7220	2	Bolt
7	127-4729	1	Sensor-Temp, Exhaust	23	127-3047	1	Sensor-Gas Temp, E G R
8	127-3087	1	Band-Clip	24	127-3780	1	E G R Pipe ASM
9	125-7230	2	Nut	25	127-3016	1	Gasket
10	127-3038	1	Exhaust Pipe ASM	26	125-7215	2	Bolt
11	127-3173	2	Clamp	27	125-7229	2	Nut
12	127-3039	1	Bolt-Joint, Pipe	28	127-3781	1	Valve-E G R
13	127-3174	2	Gasket	29	127-3050	1	Gasket-Intake Valve, E G R
14	125-7206	2	Bolt	30	127-3051	1	Gasket-Out Valve, E G R
15	127-3042	1	Cooler-E G R	31	125-7229	2	Nut
16	127-3043	2	Gasket-Cooler, E G R				

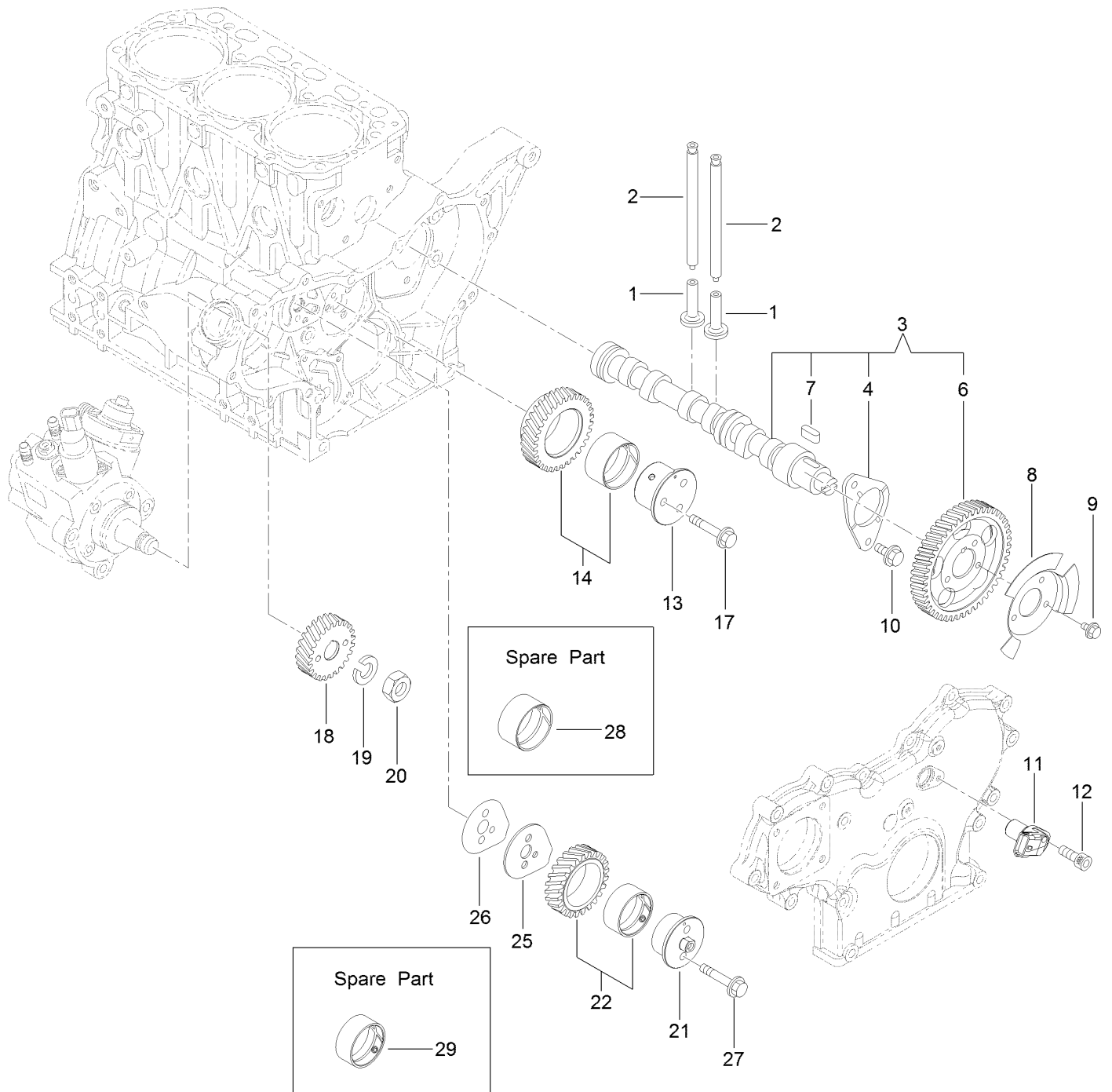
Particulate Filter Assembly



Particulate Filter Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-2987	1	Gasket-Silencer	26	127-3056	4	Gasket-Sensor
2	127-4738	1	Stay-D P F	27	127-4744	1	Sensor Pipe ASM
3	127-4739	1	Stay-D P F	28	127-4745	1	Sensor Pipe ASM
4	127-4740	1	Stay-D P F	29	127-4747	1	Exhaust Hose ASM
5	127-4741	1	Stay-D P F	31	127-3057	2	Clip-Hose
6	127-4760	1	D P F Unit	32	127-4748	1	Exhaust Hose ASM
7	127-4764	1	Sensor-Temp, Exhaust	33	127-3058	2	Clip-Hose
8	127-4765	1	Sensor-Temp, Exhaust	35	127-3060	1	Sensor-Pressure
9	127-4759	1	D P F ASM	36	127-4750	1	Bracket-Sensor
10	127-4732	1	Case-D O C	37	125-7208	2	Bolt
12	127-4734	1	Case-Filter, Soot	38	125-7595	2	Bolt
14	127-3786	1	Silencer-D P F	39	127-3087	1	Band-Clip
15	127-3859	2	Gasket-D P F	40	127-3124	1	Band
16	127-3055	16	Bolt	41	127-3088	2	Clip-Connector
17	127-3788	1	Lifter-D P F	42	100-6928	2	Bolt
18	127-3789	5	Stiffener-D P F, A	43	100-6928	3	Bolt
19	127-4735	1	Stiffener-D P F, B	44	130-7443	4	Bolt, M8 X 20 Plated
20	127-3792	1	Stiffener-D P F, C	45	130-7444	2	Bolt
21	127-4736	1	Stiffener-D P F, C	46	130-7444	2	Bolt
22	125-7213	2	Bolt	47	130-7444	2	Bolt
23	125-7229	16	Nut	48	125-7229	2	Nut
24	127-4743	1	Pressure Sensor Unit	49	125-7230	4	Nut
25	127-3039	2	Bolt-Joint, Pipe				

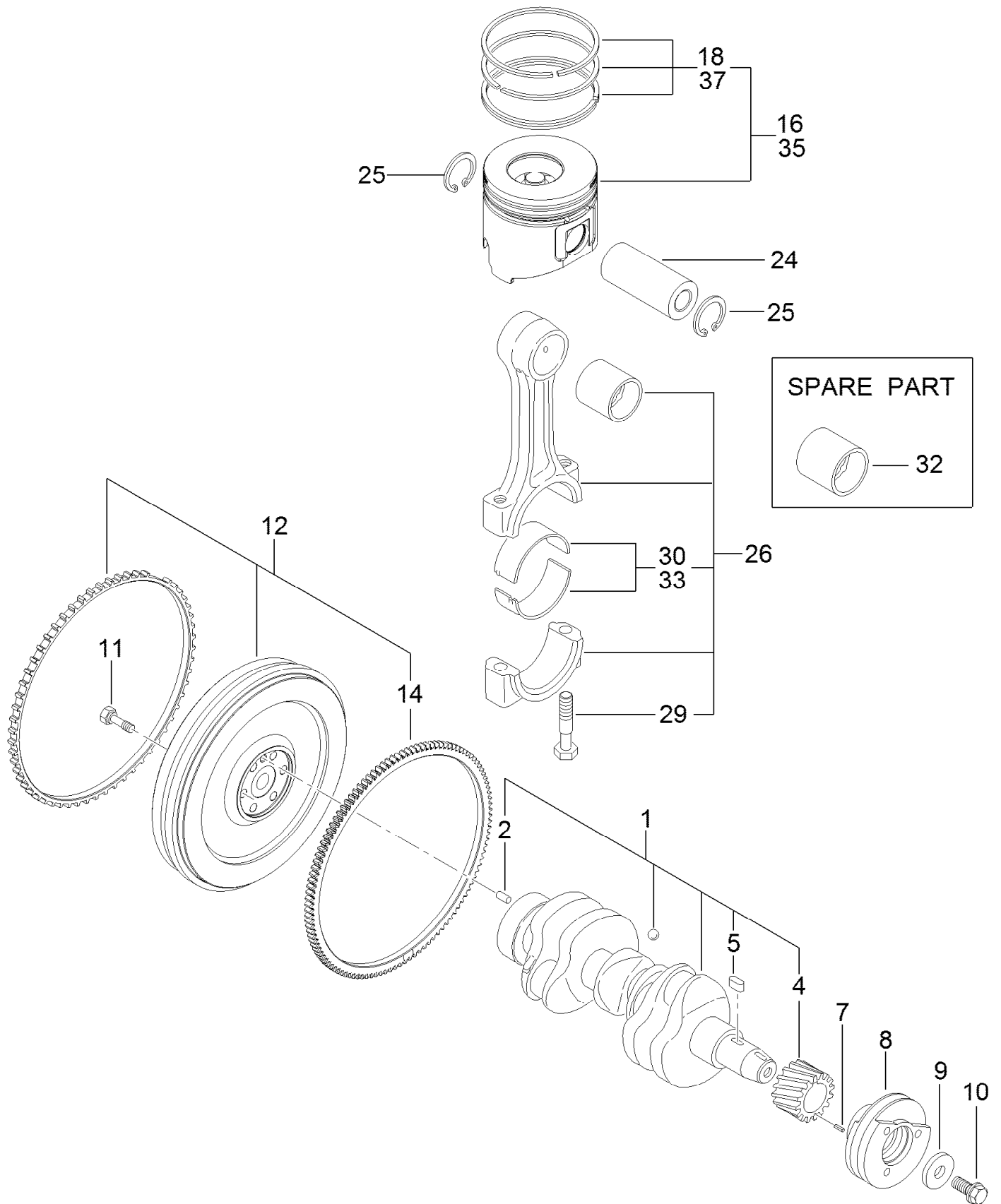
Camshaft Assembly



Camshaft 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

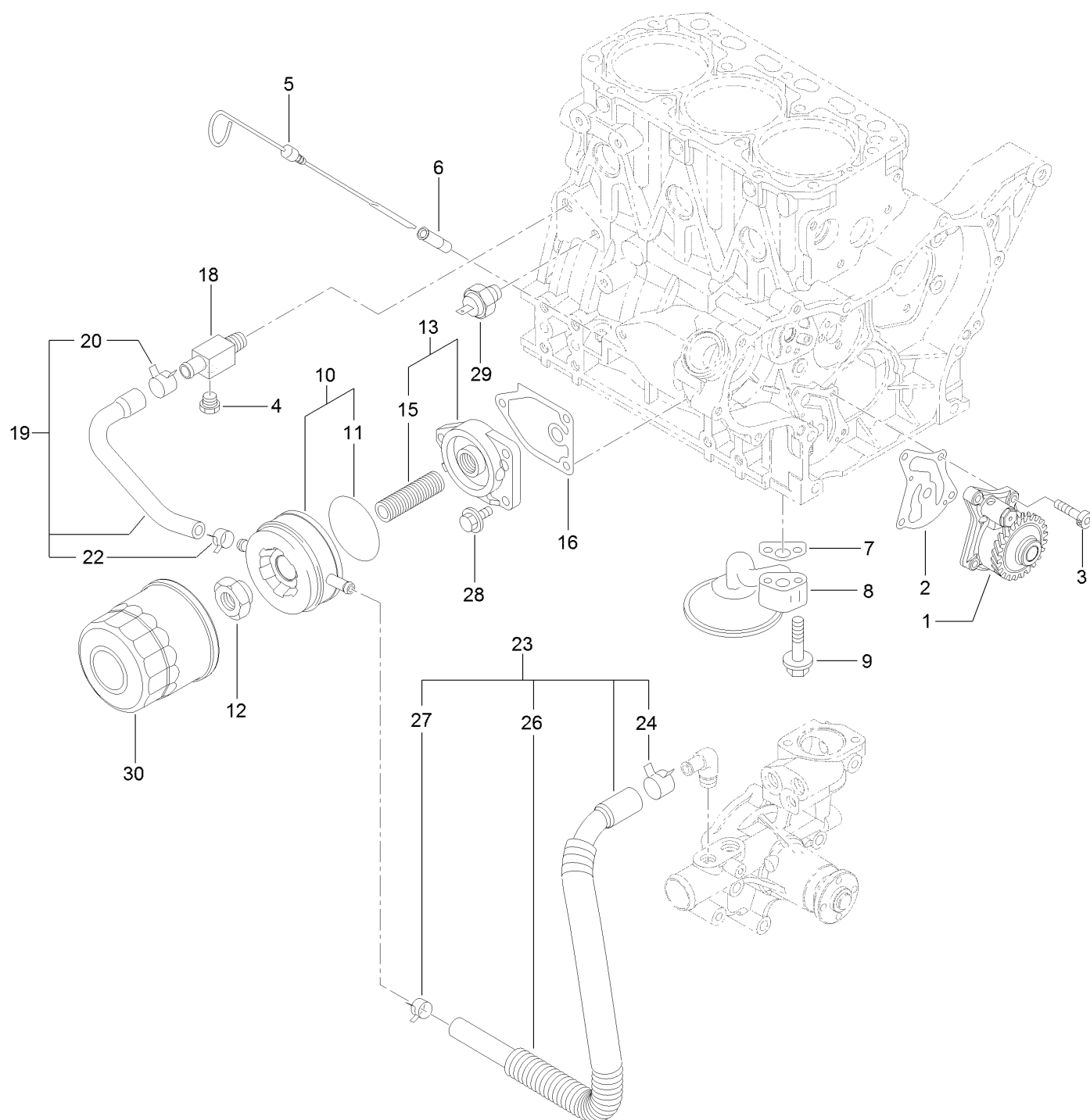


Crankshaft and Piston Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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	127-3802	1	Flywheel ASM
14	125-6943	1	Gear

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

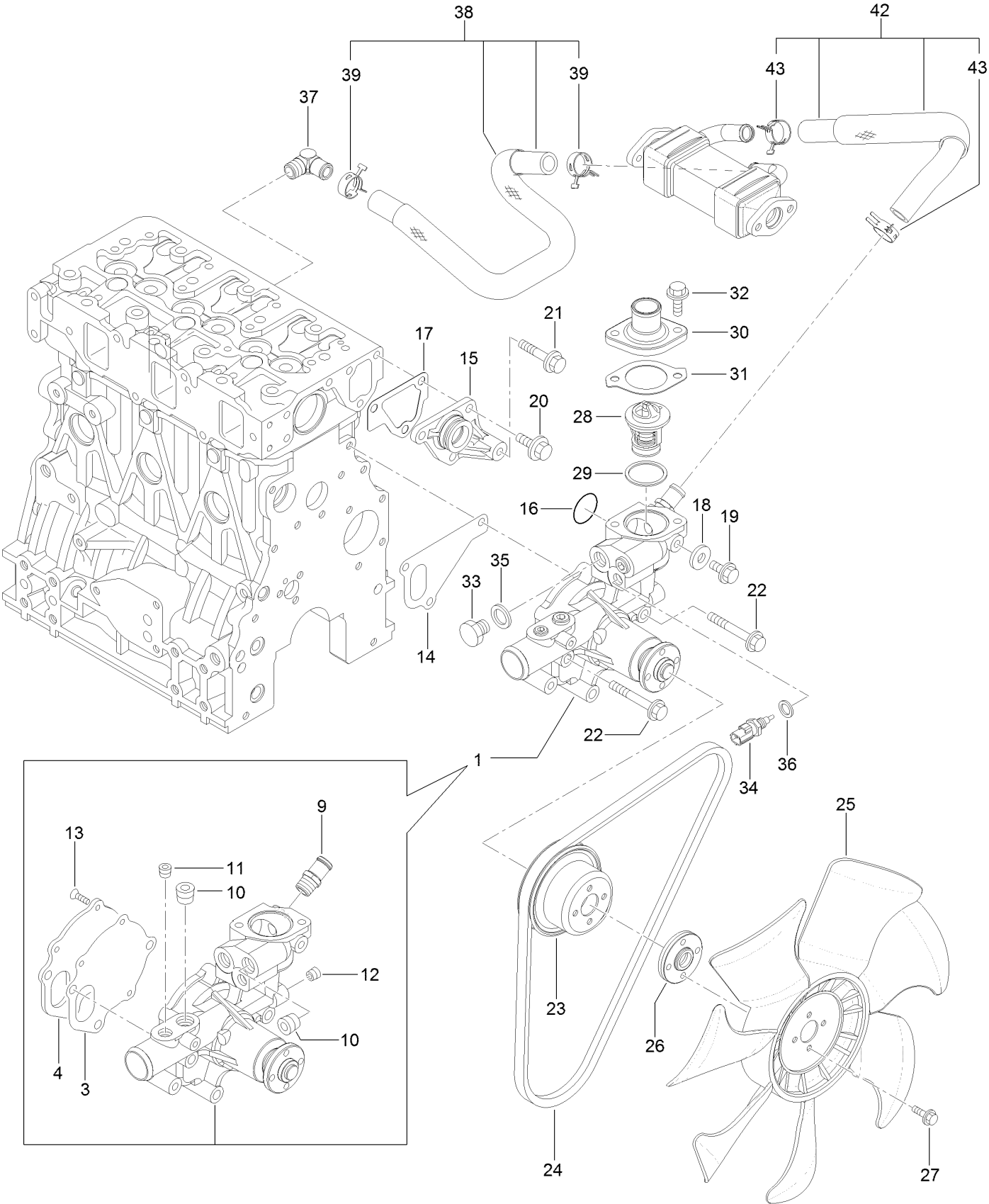
Lubrication System Assembly



Lubrication 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	127-4753	1	Oil Pump ASM	15	125-7042	1	Stud
2	127-3004	1	Gasket	16	125-7024	1	Gasket
3	125-7232	4	Bolt	18	125-6990	1	Joint
4	125-7171	1	Plug-Drain	19	125-7078	1	Pipe ASM
5	125-6987	1	Dipstick	20	125-7162	1	Clip
6	125-6954	1	Guide-Dipstick	22	125-7191	1	Clamp-Hose
7	125-7022	1	Gasket	23	127-3804	1	Pipe ASM
8	127-3803	1	Pipe ASM	24	125-7162	1	Clip
9	125-7217	2	Bolt	26	127-3805	1	Tube
10	125-7074	1	Cooler ASM	27	125-7191	1	Clamp-Hose
11	125-7075	1	O-Ring	28	125-7595	3	Bolt
12	125-7041	1	Nut-Cooler, Oil	29	125-6918	1	Switch-Oil
13	125-6989	1	Bracket ASM	30	125-7025	1	Filter-Engine, Oil

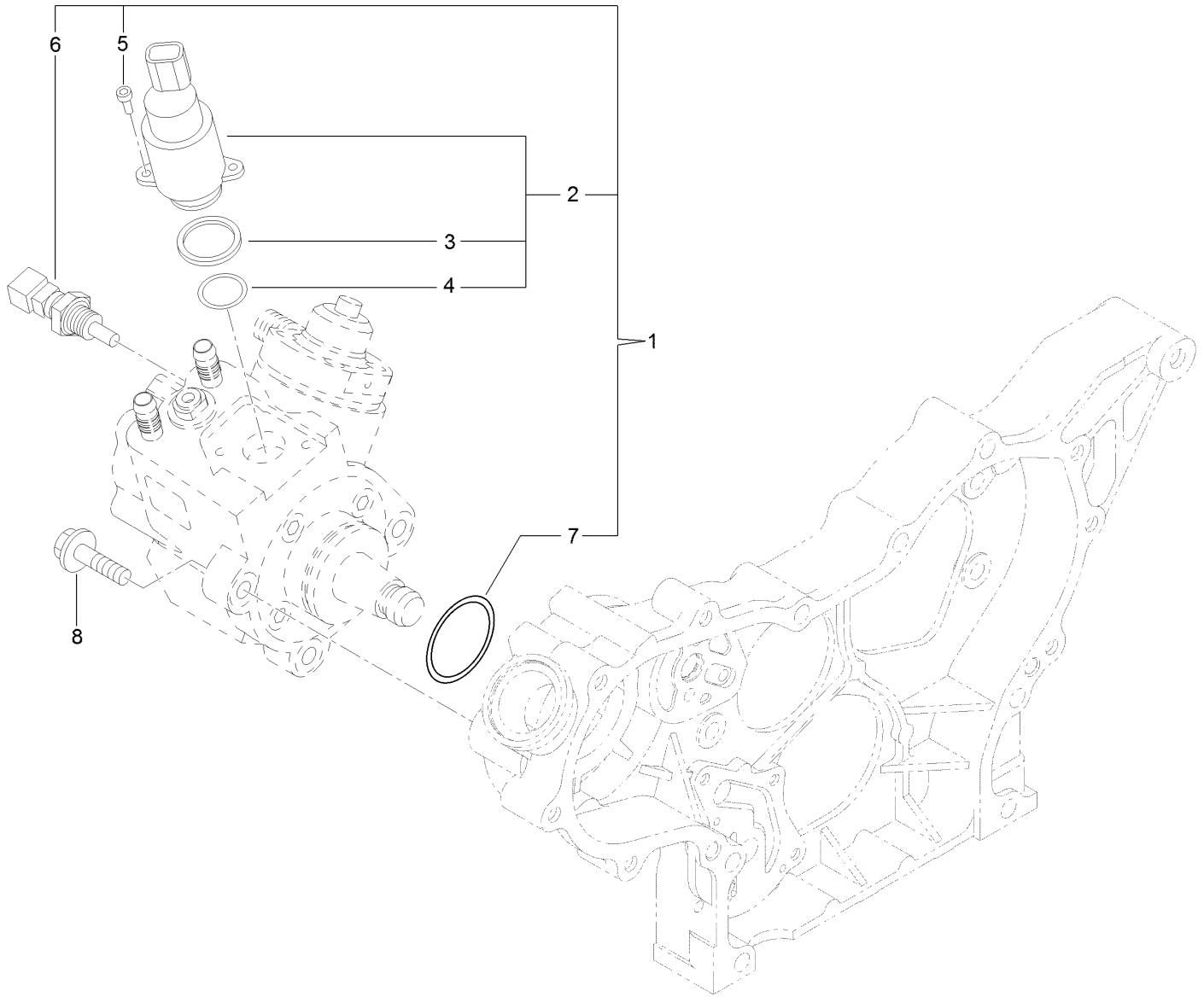
Cooling System Assembly



Cooling 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	130-7442	1	Water Pump ASM	24	127-4771	1	V-Belt
3	125-6998	1	Gasket	25	127-4702	1	Fan
4	125-6999	1	Plate	26	127-4768	1	Spacer
9	127-3017	1	Joint	27	125-7211	4	Bolt
10	125-7123	2	Plug	28	125-7029	1	Thermostat
11	127-3175	1	Plug	29	125-7026	1	Gasket
12	125-7195	1	Plug	30	125-7034	1	Cover
13	125-7234	3	Screw	31	125-7110	1	Gasket
14	125-7047	1	Gasket	32	125-7594	2	Bolt
15	125-6986	1	Joint	33	125-6953	1	Plug
16	125-7048	1	O-Ring	34	125-7124	1	Sensor-Thermostat, CW
17	125-6978	1	Gasket	35	125-6979	1	Gasket
18	125-7192	1	Gasket	36	125-7176	1	Washer-Seal
19	93-0362	1	Bolt	37	127-4705	1	Elbow
20	100-6928	3	Bolt	38	127-4757	1	E G R-C Pipe ASM
21	125-7219	1	Bolt	39	127-3020	2	Clip-Hose
22	125-7222	3	Bolt	42	127-3811	1	CW Pipe ASM
23	127-4712	1	V-Pulley	43	127-3020	2	Clip-Hose

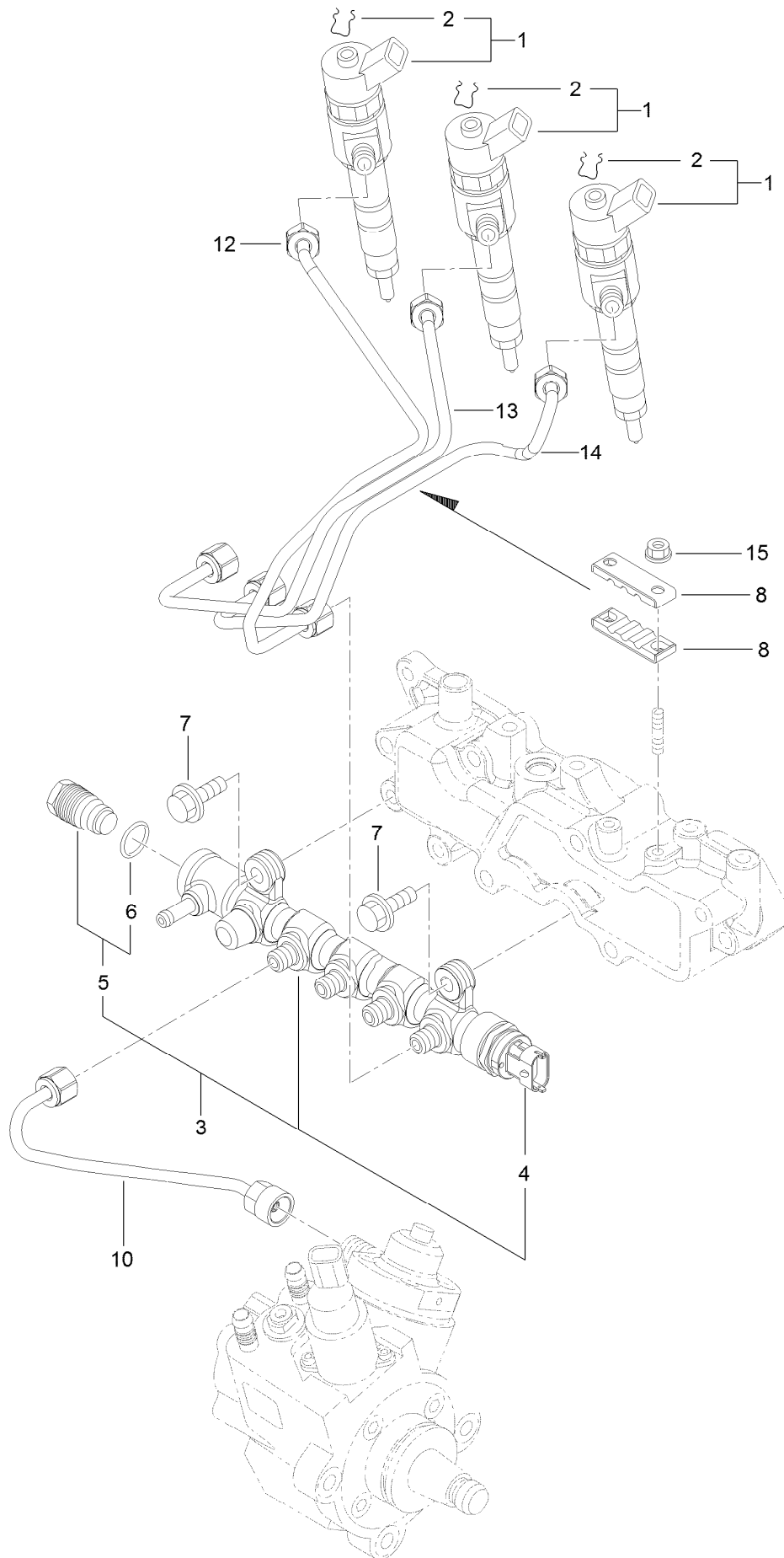
Fuel Pump Assembly



Fuel Pump 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 Assembly

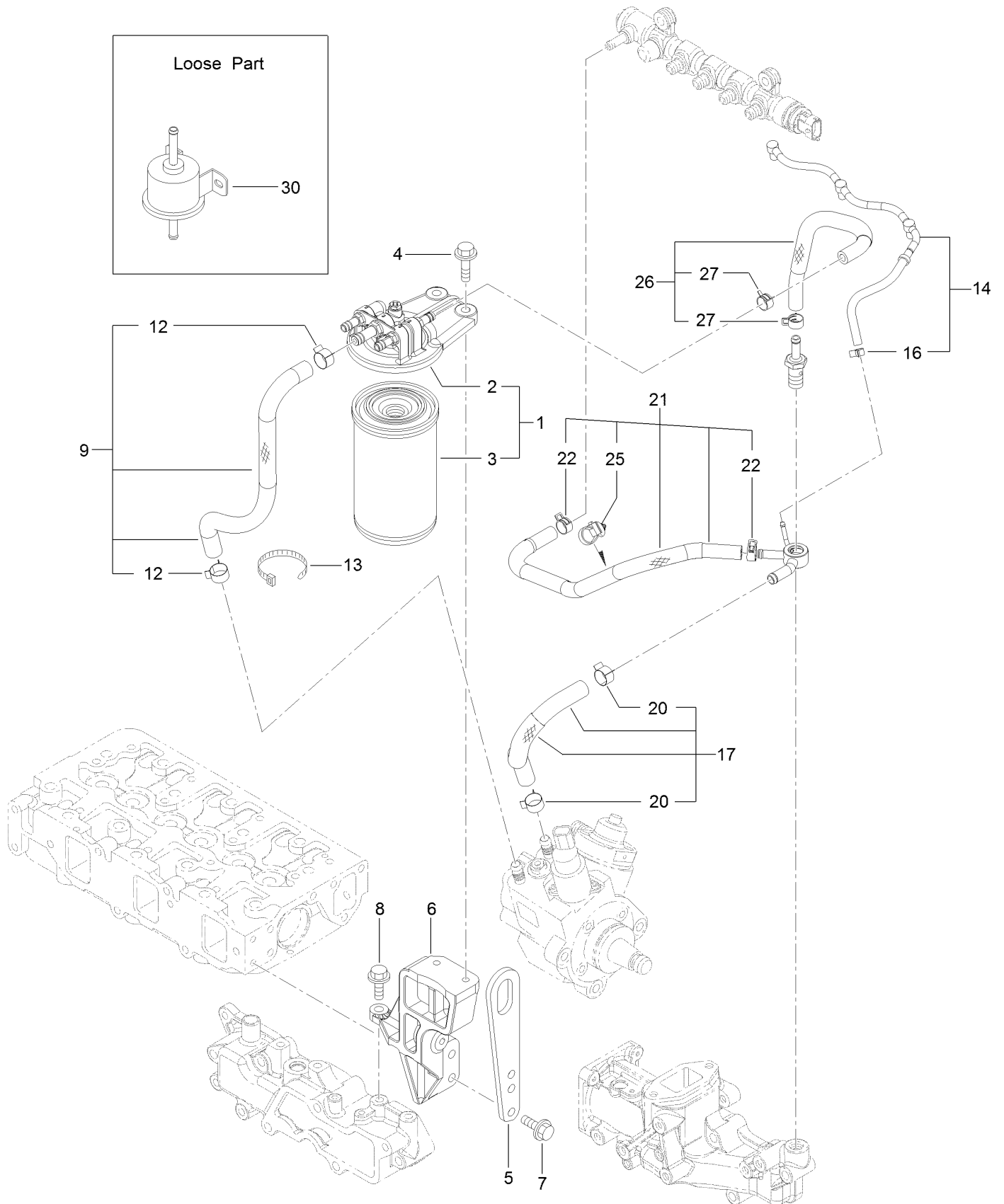


Fuel Injection Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-4754	3	Injector ASM
2	130-7430	3	Ring-Retaining
3	127-3812	1	Rail ASM
4	131-2709	1	Sensor-Pressure, Rail
5	131-2710	1	Valve ASM
6	130-7433	1	O-Ring
7	125-7215	2	Bolt

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	127-3813	2	Retainer
10	127-3082	1	Rail In Pipe ASM
12	127-3814	1	Injection Pipe ASM
13	127-3083	1	Injection Pipe ASM
14	127-3084	1	Injection Pipe ASM
15	125-7231	2	Nut

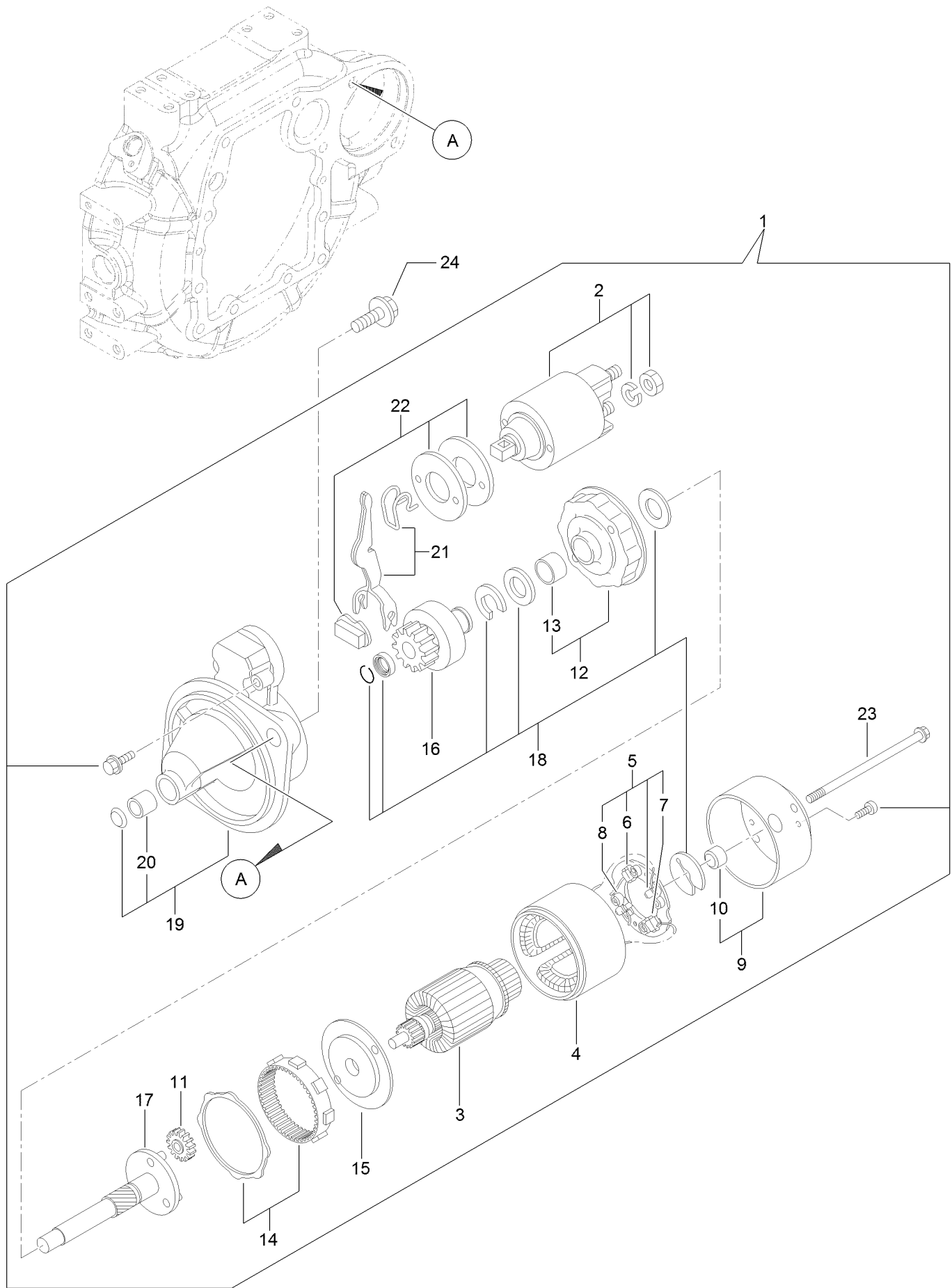
Fuel Line Assembly



Fuel Line Assembly (continued)

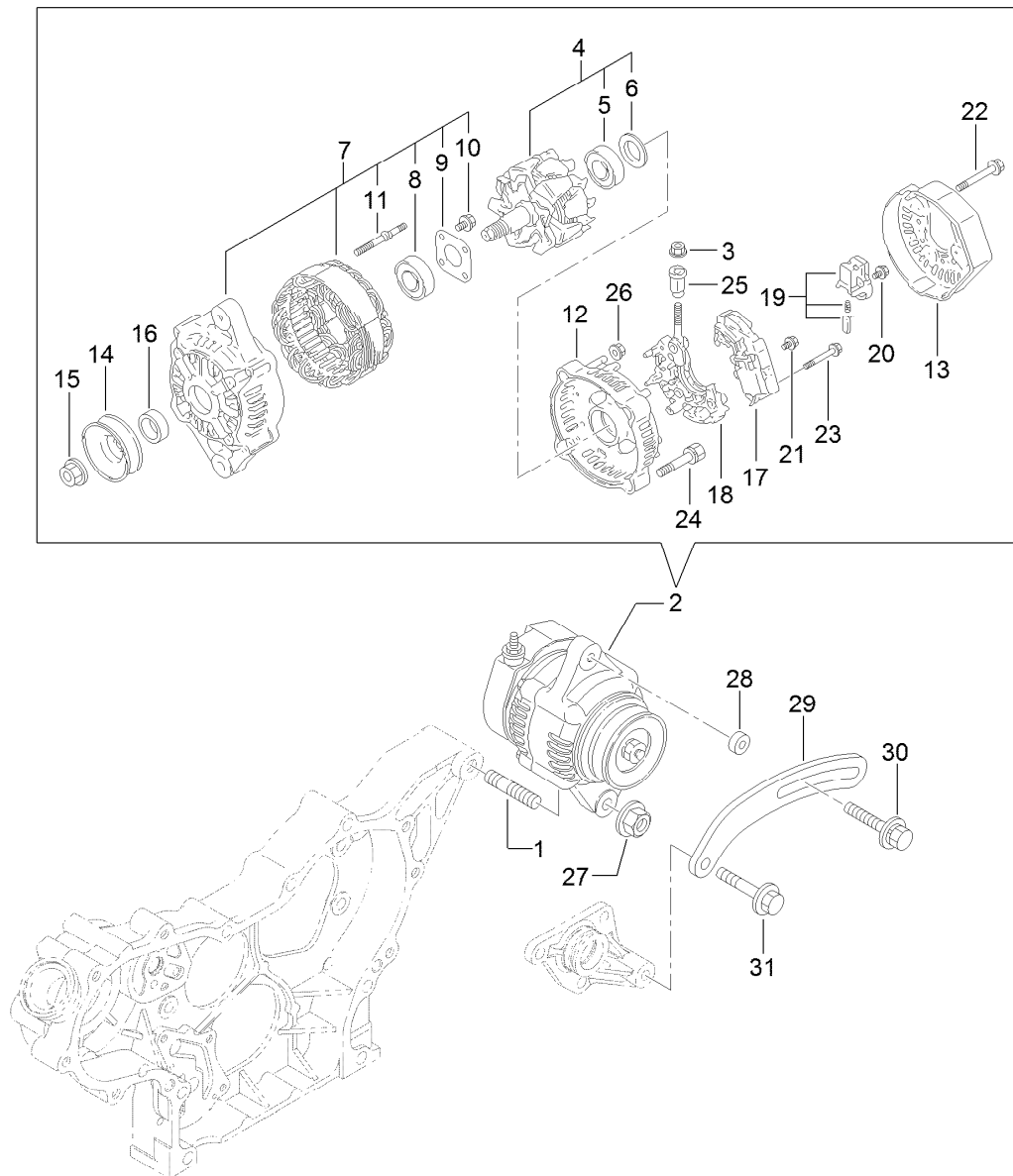
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3075	1	Fuel/Oil Filter ASM	14	127-3816	1	Fuel/Oil Return Pipe ASM
2	127-3076	1	Fuel/Oil Filter Bracket ASM	16	127-3172	1	Clamp-Hose
3	125-8752	1	Filter-Fuel/Oil	17	127-3078	1	Fuel Pipe ASM
4	125-7216	2	Bolt	20	125-7191	2	Clamp-Hose
5	125-7111	1	Lifter	21	127-3817	1	Fuel Pipe ASM
6	127-3815	1	Filter Bracket ASM	22	127-2950	2	Clip-Hose
7	125-7215	2	Bolt	25	127-3087	1	Band-Clip
8	125-7215	1	Bolt	26	127-3079	1	Fuel Pipe ASM
9	127-3077	1	Fuel Pipe ASM	27	127-2950	2	Clip-Hose
12	125-7191	2	Clamp-Hose	30	127-3008	1	Fuel Feed Pump ASM
13	127-2981	1	Band				

Starter Assembly



Starter Assembly (continued)

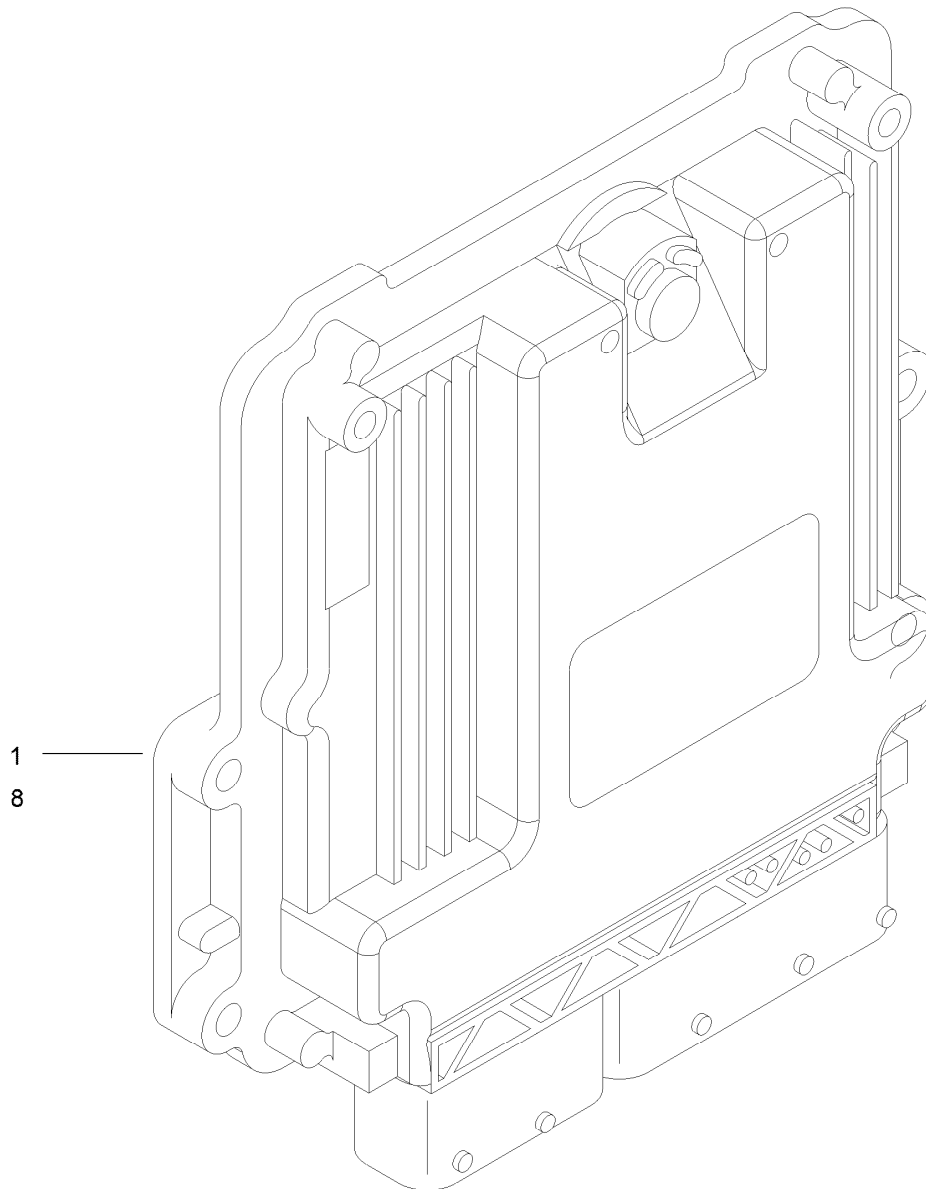
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3818	1	Starter ASM	13	127-3830	1	Bracket
2	127-3819	1	Switch ASM	14	127-3831	1	Gear
3	127-3820	1	Armature ASM	15	127-3832	1	Bracket
4	127-3821	1	Yoke ASM	16	127-3833	1	Pinion ASM
5	127-3822	1	Brush Holder ASM	17	127-3834	1	Shaft
6	127-3823	2	Brush	18	127-3835	1	Washer Set
7	127-3824	1	Brush Set	19	127-3836	1	Case ASM
8	127-3825	4	Spring	20	127-3837	1	Metal-Starter
9	127-3826	1	Cover ASM	21	127-3838	1	Lever Set
10	127-3827	1	Metal	22	127-3839	1	Dust Cover ASM
11	127-3828	3	Gear	23	127-3840	2	Bolt-Through
12	127-3829	1	Bracket	24	125-7225	2	Bolt



Generator Assembly

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

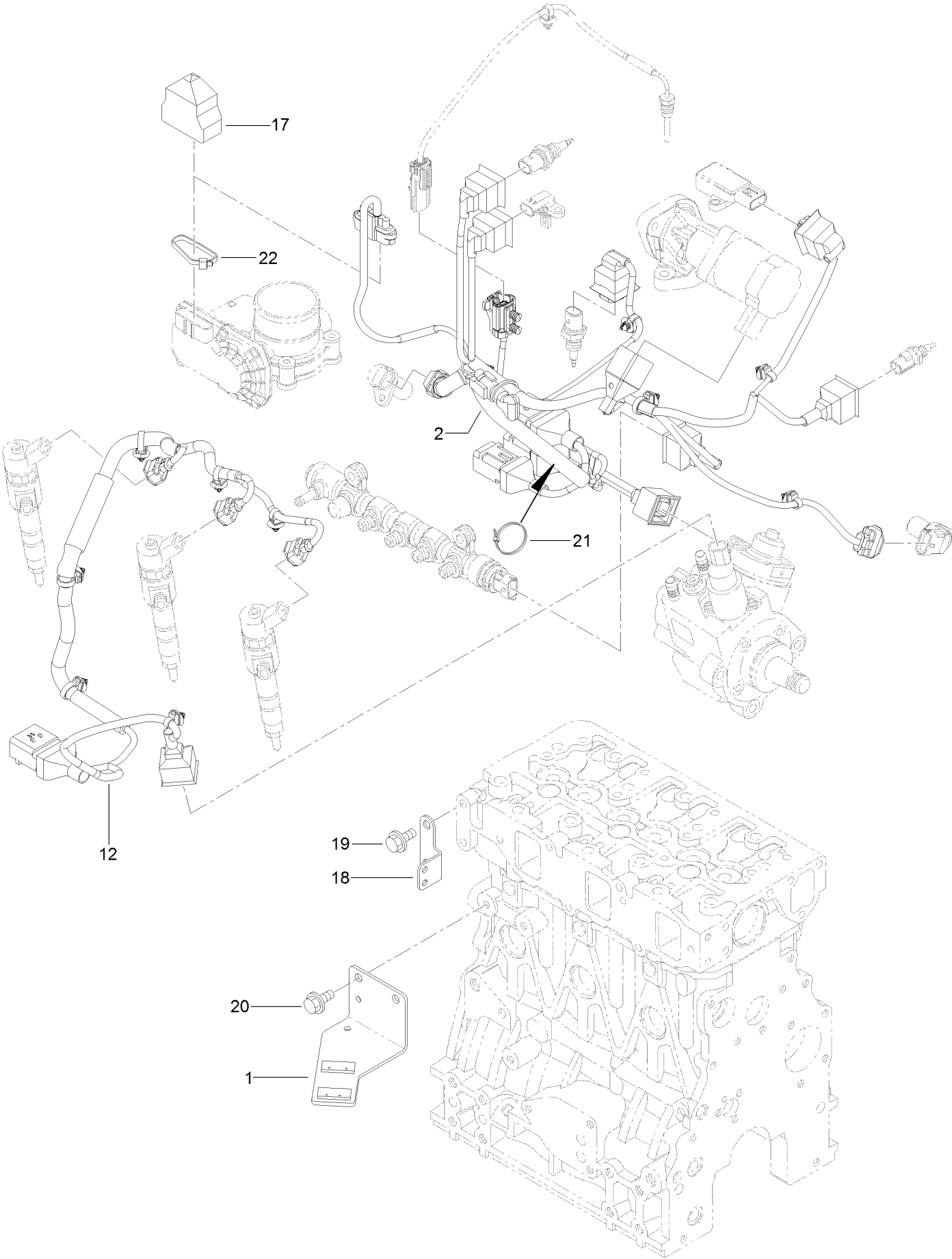
Ref.	Part Number	Qty.	Description
17	127-3847	1	Regulator ASM
18	127-3848	1	Holder
19	127-2993	1	Holder
20	127-2965	6	Screw
21	127-2966	1	Screw
22	127-2967	3	Bolt
23	127-2968	2	Screw
24	127-2969	2	Bolt
25	127-2970	1	Bushing-Insulation
26	127-2971	2	Nut
27	125-7230	1	Nut
28	125-6947	1	Spacer
29	127-2977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



Electronic Control Unit Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-7434	1	E C U ASM, 3-88C-Dtr4
8	121-5592	1	Electronic Control Unit

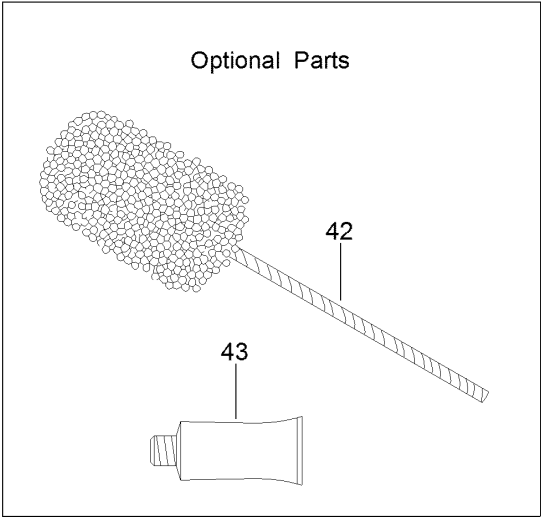
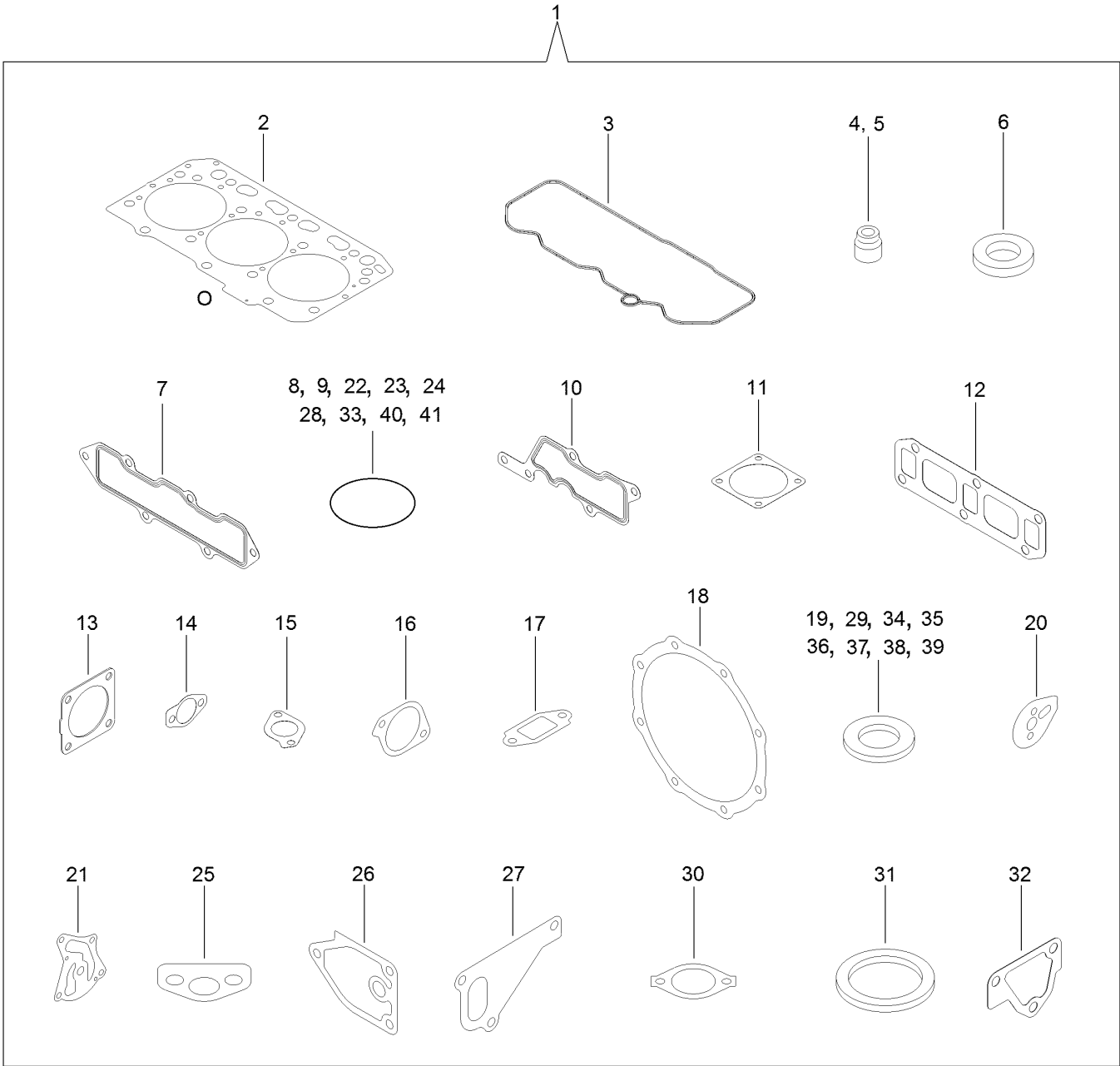
Electric Parts Assembly



Electric Parts 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	130-7436	1	Bracket-Connector	19	93-0362	2	Bolt
2	130-7437	1	Harness B-Engine, E C O	20	93-0362	2	Bolt
12	130-7438	1	Harness	21	127-3187	1	Band
17	130-7439	1	Boot-Type, Cap	22	127-3188	1	Band
18	127-3090	1	Bracket-Harness				

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	130-7440	1	Packing (Gasket Set)	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				



Count on it.