



Form No. 3466-523 Rev D

Count on it.

Parts Catalog

Greensmaster® 3320 TriFlex® Traction Unit

Model No. 04530—Serial No. 415303967 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.

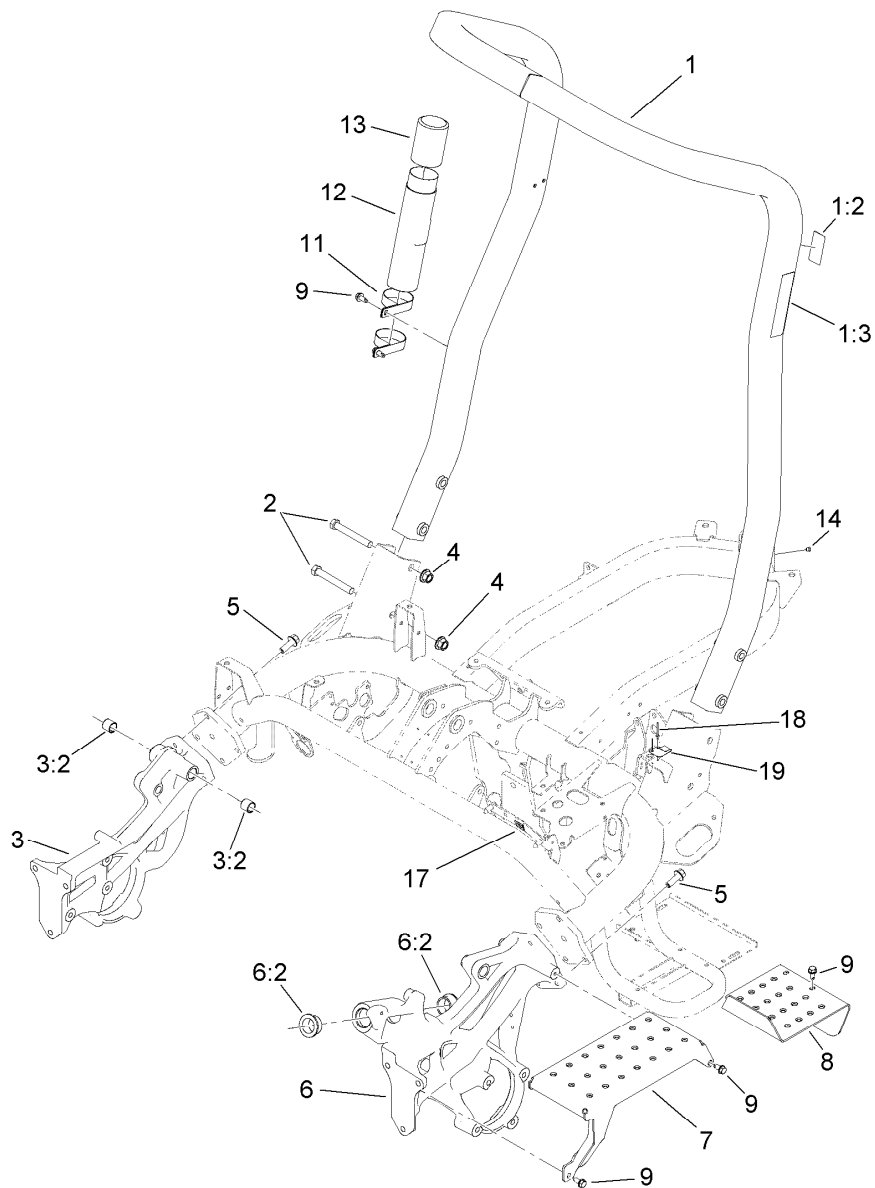
Reference Numbers Indicating Quantity

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

Roll-Over Protection System Assembly	4
Brake Cable Grommet Assembly.....	5
Frame Assembly.....	6
Platform Assembly.....	7
Right Hand Support Platform Assembly	8
Seatbase Assembly	9
Steering Arm and Adjuster Assembly	10
Brake Cable and Lever Assembly	11
Back Wheel Assembly.....	12
Hydraulic Cylinder Assembly No. 117-4480.....	13
Front Wheel Assembly	14
Right Hand Brake Assembly No. 139-2722	15
Left Hand Brake Assembly No. 139-2721	16
Right Hand Wheel Motor Assembly No. 117-4302	17
Left Hand Wheel Motor Assembly No. 117-4303	18
Console and Reel Control Assembly.....	19
Traction Interface Control Assembly	20
Ignition, Throttle and Choke Control Assembly	21
Console Cable Routing Assembly	22
Engine and Exhaust Assembly.....	23
Generator and Engine Frame Assembly.....	24
Generator/Controller Assembly No. 127-2580	25
Generator Assembly No. 127-2579.....	26
Generator Service Assembly No. 127-2578	28
Battery Assembly	30
Wire Harness Assembly	31
Pump Coupling Assembly.....	32
Neutral Centering Assembly.....	33
Traction Drive Hydraulic Line Assembly	34
Traction Drive Hose Routing Assembly	35
Lift Circuit Assembly	36
Steering Valve Assembly No. 114-4672	38
Hydraulic Cylinder Assembly No. 119-8129.....	39
Hydraulic Cylinder Assembly No. 119-8128.....	40
Hydraulic Lift Manifold Assembly	41
Hydraulic Lift Manifold Assembly No. 125-5187	42
Steering Circuit Assembly.....	43
Steering Circuit Assembly (2).....	44
Hydraulic Gear Pump Assembly No. 114-9958.....	45
Fuel Line and Carbon Canister Hose Routing Assembly	46
Fuel Tank Assembly.....	47
Hydraulic Tank Assembly	48
Hydraulic Tank Cover Assembly	49
Suspension and Basket Assembly	50
Basket Assembly No. 132-9599	51
Suspension Pin Position Assembly	52
Electric Motor and Bracket Assembly	53
Motor Assembly	54
Electric Mow Battery Assembly	55
Suspension A-Arm Assembly.....	57
Suspension Crossarm Assembly.....	58
Attachments and Accessories	59



Roll-Over Protection System Assembly

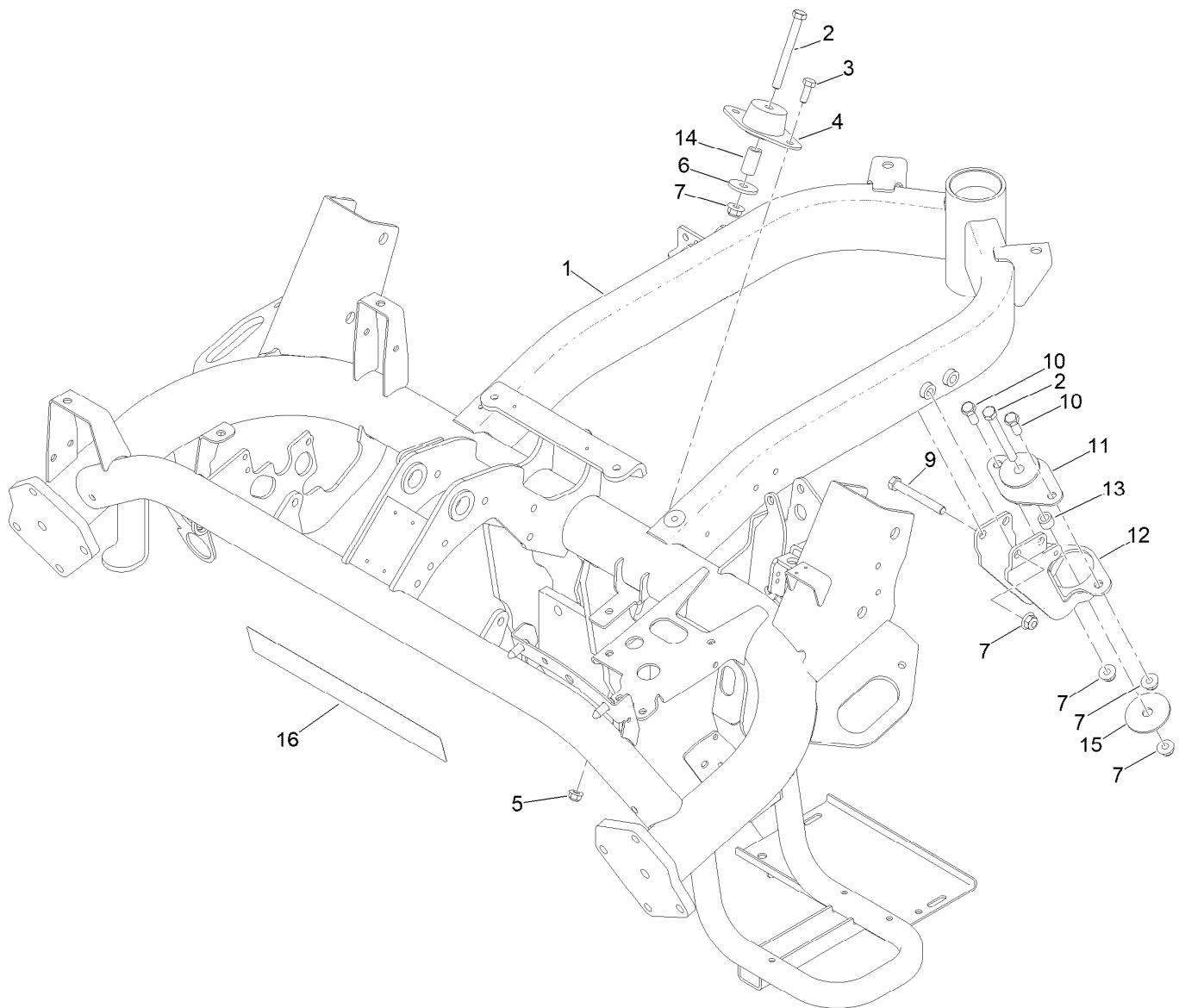
Ref.	Part Number	Qty.	Description
1	115-8206	1	ROPS ASM
1:2	115-8199	1	Decal-ROPS
1:3	115-8226	1	Decal-ROPS
2	325-35	4	Screw-HH
3	117-9023	1	Casting-Side, RH
3:2	94-9609	2	Bushing-Straight
4	99-5107	4	Nut-HF Nylock
5	117-9035	8	Screw-HHF
6	117-9022	1	Casting-Side, LH
6:2	60-0080	2	Bushing

Ref.	Part Number	Qty.	Description
7	117-9051-01	1	Step
8	119-4468-01	1	Plate-Step
9	32104-32	9	Screw-HWH
11	2412-133	2	Clamp-R
12	104-7050	1	Tube-Manual
13	104-7048	1	Cap-Housing
14	302-59	1	Plug-EXT Hex Spl
17	119-1730	1	Receptacle-Clip, Mini
18	3269-32	2	Rivet-Pop
19	121-5865	1	Clip-Cover, Back



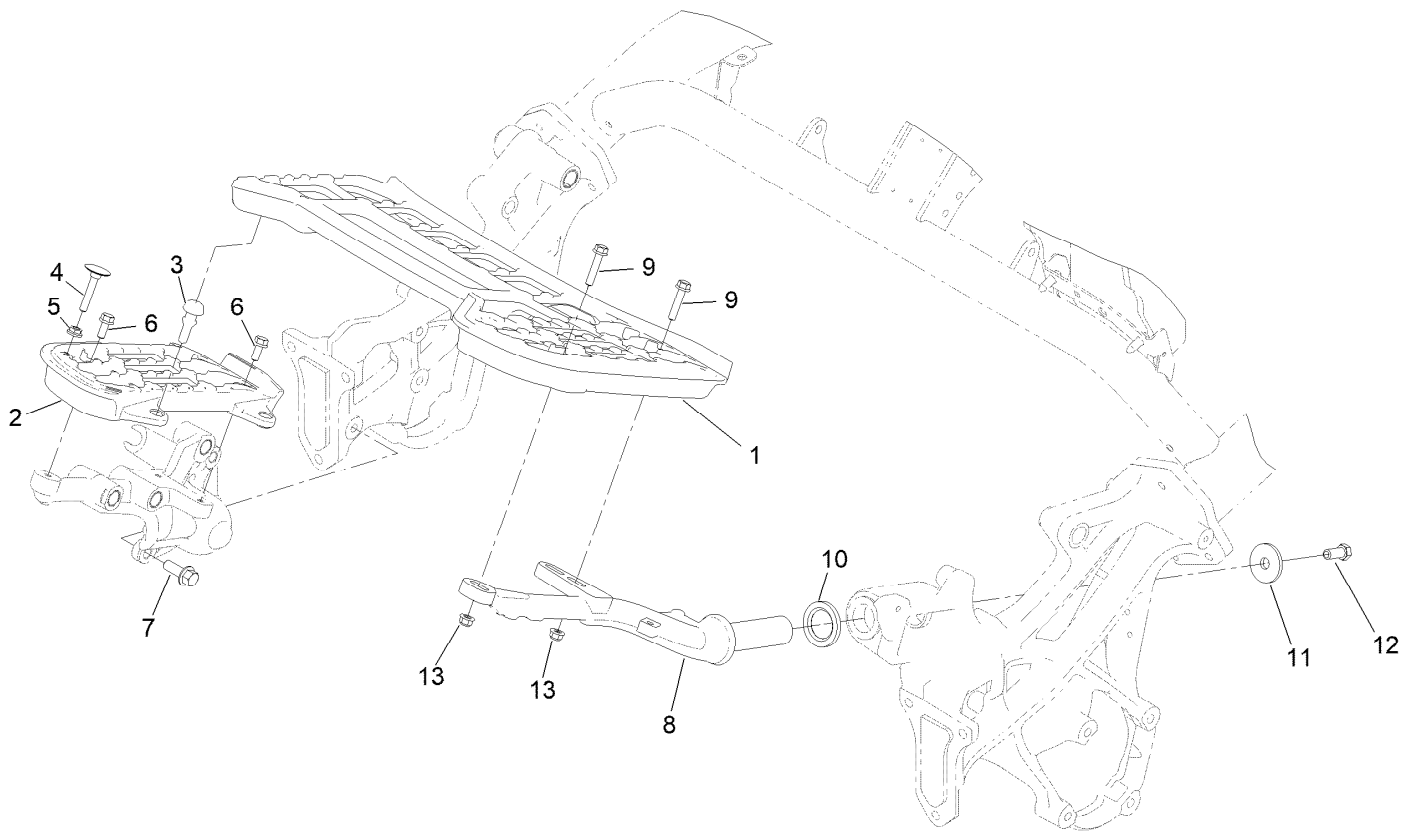
Brake Cable Grommet Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	240-5	2	Grommet
2	98-8529	3	Grommet



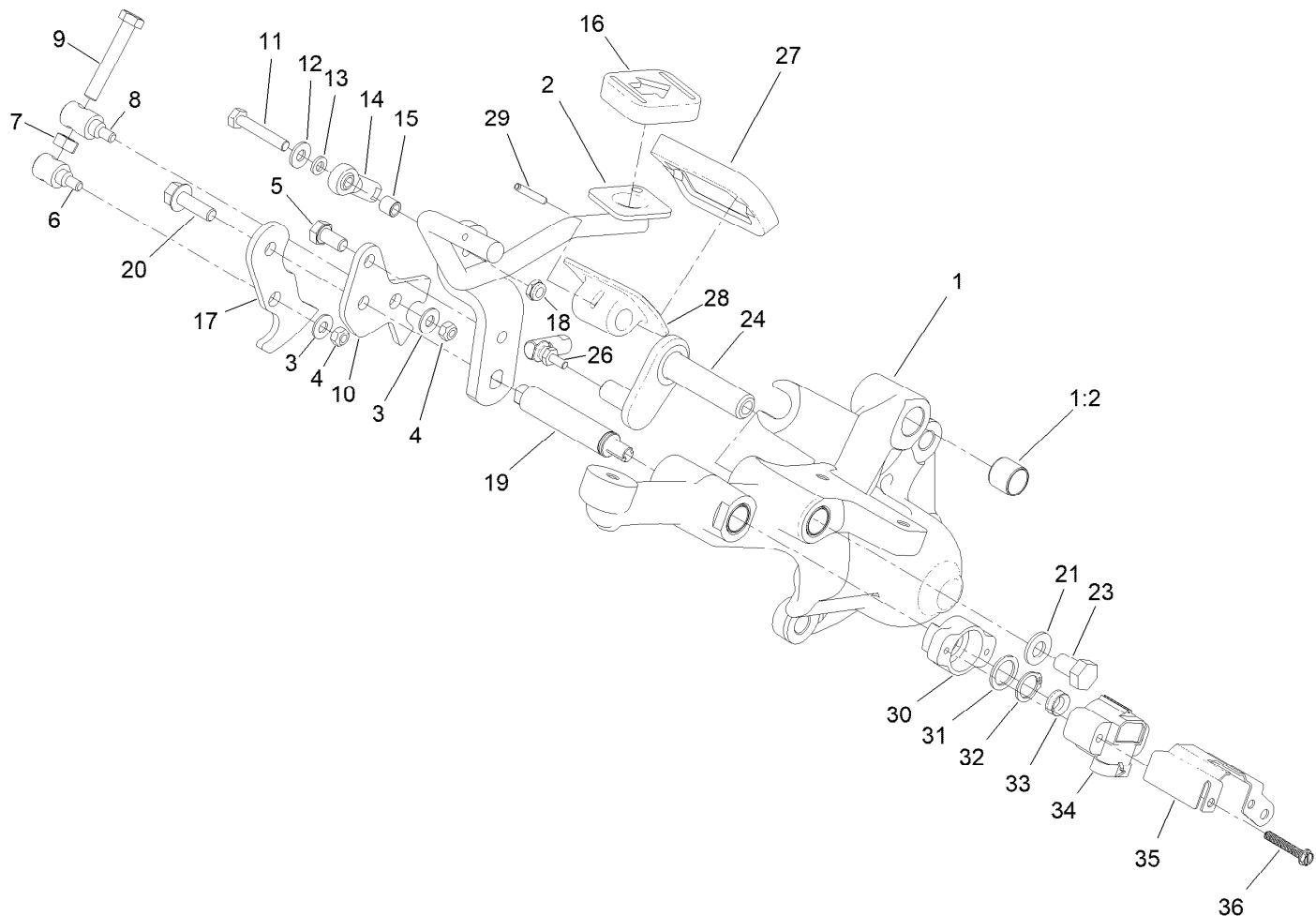
Frame Assembly

Ref.	Part Number	Qty.	Description
1	147-3072-01	1	Frame
2	323-15	3	Screw-HH
3	322-4	4	Screw-HH
4	121-9076	2	Mount-Engine
5	104-8300	4	Nut-HF, NI
6	117-9330	2	Spacer
7	104-8301	7	Nut-HF, NI
9	323-14	2	Screw-HH
10	323-5	2	Screw-HH
11	131-1821	1	Mount-Engine
12	117-9256-01	1	Mount-Engine, Rear
13	52-2480	1	Spacer-Wheel
14	110-4631	2	Tube-Spacer
15	87-5100	1	Washer-Snubbing
16	115-8195	1	Decal



Platform Assembly

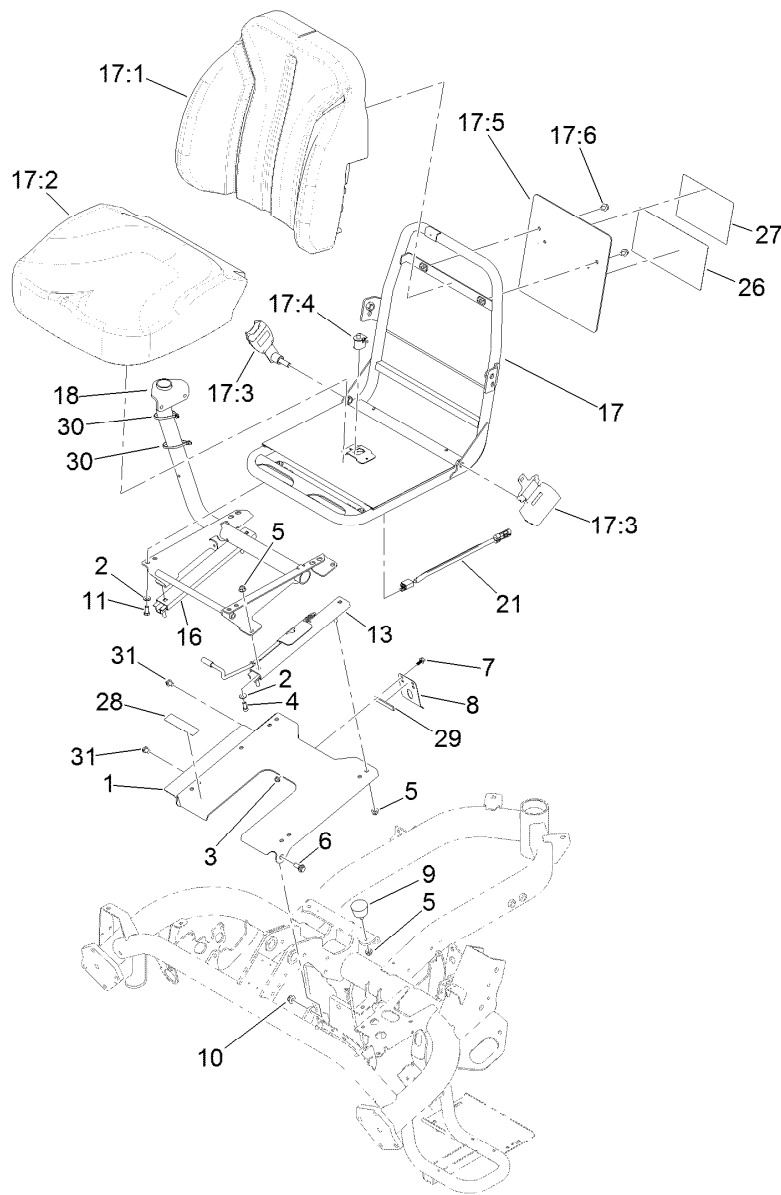
Ref.	Part Number	Qty.	Description
1	137-7768	1	Platform-LH
2	117-9008	1	Platform-RH
3	117-9072	2	Bumper-Rubber
4	115-8240	1	Screw-Elevator
5	32128-20	1	Nut-HF
6	3234-47	3	Screw-HHF
7	117-9035	3	Screw-HHF
8	139-8575-01	1	Support-Platform, LH (Mach)
9	115-1794	3	Screw-HHF
10	94-8946	1	Washer-Thrust
11	84-1560	1	Washer-Thrust
12	324-4	1	Screw-HH
13	104-8300	3	Nut-HF, NI



Right Hand Support Platform Assembly

Ref.	Part Number	Qty.	Description
1	133-2313	1	Support-Platform, RH
1:2	256-311	6	Bushing
2	131-3179-01	1	Pedal-Traction
3	3256-1	2	Washer-Flat
4	33023-00	2	Nut-Lock
5	33114-016	1	Screw-HH
6	94-1374	1	Trunnion-Bracket, Mow
7	33014-00	1	Nut-Hex
8	94-1375	1	Trunnion-Bracket, Lock
9	94-3489	1	Screw-HH
10	131-3181	1	Bracket-Lock
11	321-9	1	Screw-HH
12	3256-22	1	Washer-Flat
13	33093-00	1	Washer-Flat
14	2411-41	1	Rod End-Ball Joint
15	99-3545	1	Spacer
16	74-9110	1	Pad-Pedal, Reverse
17	140-5254	1	Bracket-Mow

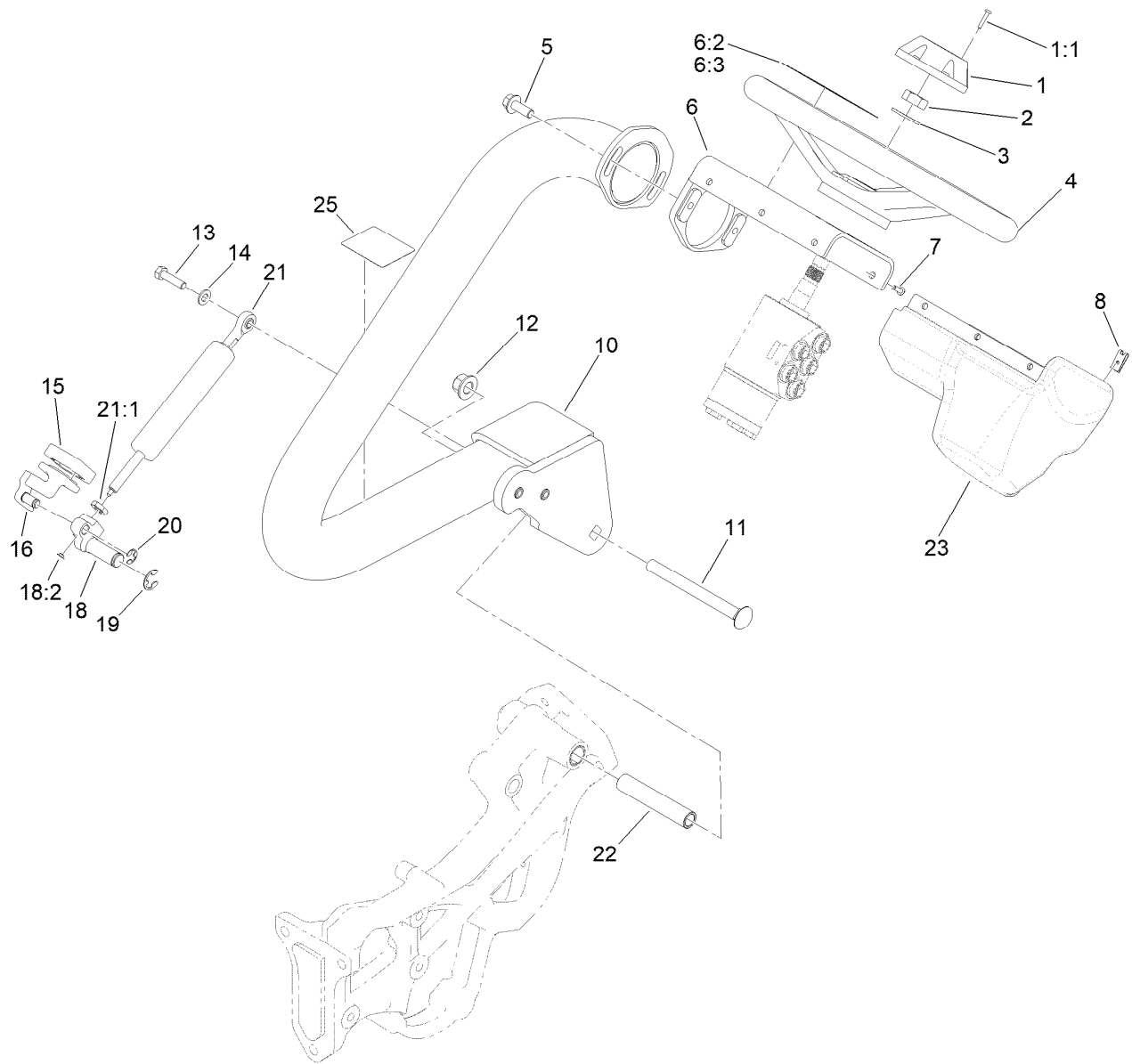
Ref.	Part Number	Qty.	Description
18	3296-56	1	Nut-Lock, NI
19	131-3177	1	Shaft-Pedal
20	3234-29	1	Screw-HHF
21	3256-24	1	Washer-Plain
23	33115-016	1	Screw-HH
24	140-6108	1	Pin-Flag, Neutral Lock
26	2411-38	1	Joint-Ball
27	74-9100	1	Pad-Pedal, Forward
28	117-9507	1	Pedal-Accelerator
29	32121-45	1	Pin-Spring
30	131-3178	1	Adaptor-Sensor
31	7-3590	1	Washer
32	32151-62	1	Ring-Retaining
33	131-3187	1	Seal-V-Ring
34	122-0055	1	Sensor Position
35	131-3184	1	Shield-Sensor
36	692501	2	Screw-SHWH



Seatbase Assembly

Ref.	Part Number	Qty.	Description
1	136-8405-03	1	Plate-Seat
2	3256-23	8	Washer-Plain
3	104-7201	2	Nut-HF, NI
4	3274-10	4	Screw-HSH
5	104-8300	10	Nut-HF, NI
6	94-7582	2	Bolt-Shoulder
7	99-6810	2	Screw-HHF
8	66-2630	1	Latch-Seat
9	68-3270	2	Bumper-Rubber
10	104-8301	2	Nut-HF, NI
11	322-3	4	Screw-HH
13	133-8896	1	Seat Adjuster Lever ASM
16	92-8990	1	Adjuster-Seat, Non-Locking
17	139-2680	1	Seat ASM
17:1	145-0083	1	Cover-Seat, Back
17:2	145-0084	1	Cover-Seat, Bottom
17:3	139-2707	1	Seat Belt Kit
17:4	82-2190	1	Switch-Bail
17:5	139-2701	1	Plate-Decal
17:6	3234-30	2	Screw-HHF

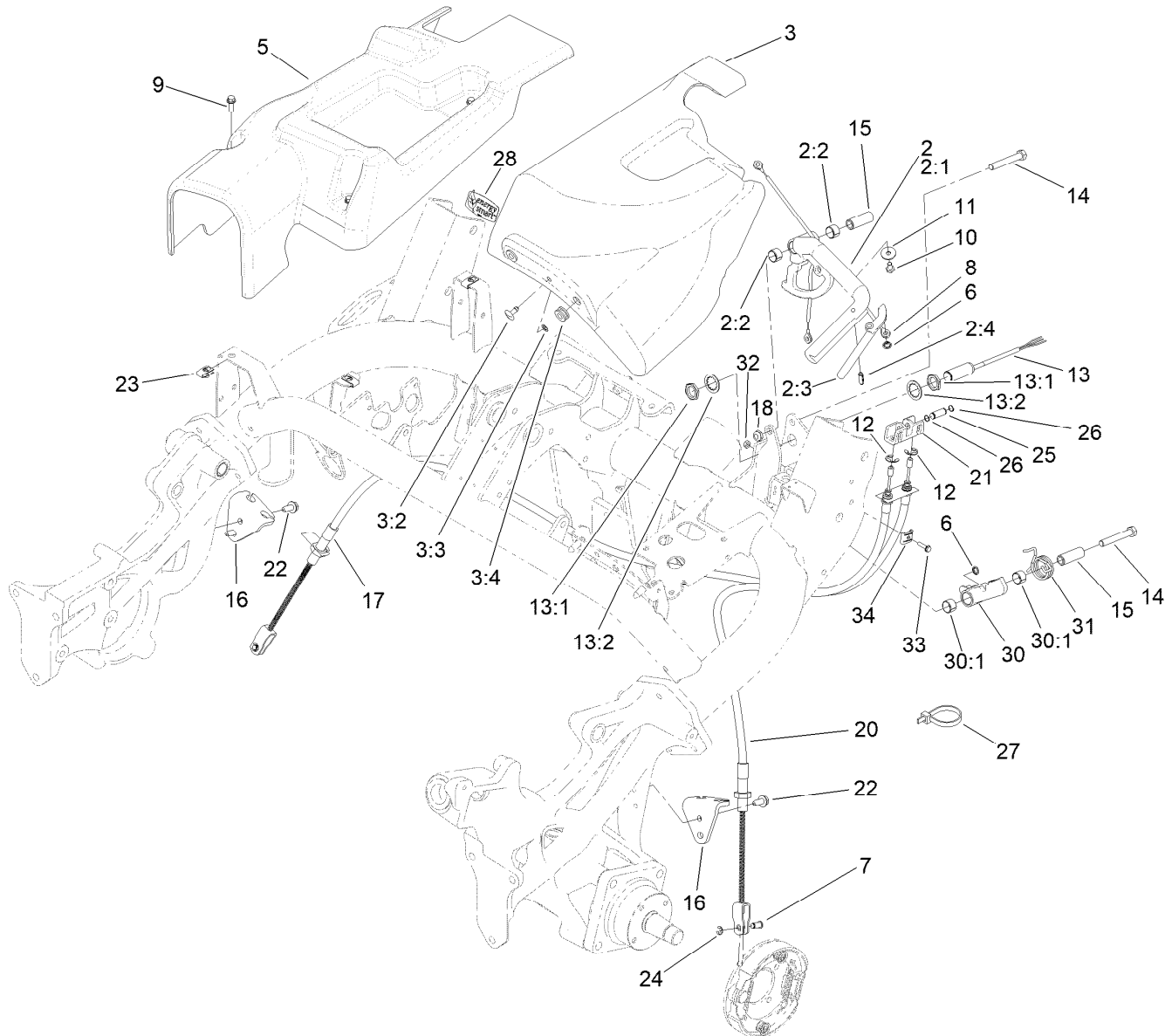
Ref.	Part Number	Qty.	Description
18	139-6453-03	1	Console Mount ASM, Welded
21	108-8657	1	Harness-Wire, Seat
26	115-8159	1	Decal-Service, Spanish
26	115-8160	1	Decal-Service, French
26	115-8161	1	Decal-Service, German
26	115-8162	1	Decal-Service, Swedish
26	115-8163	1	Decal-Service, Italian
26	115-8164	1	Decal-Service, Portuguese
26	115-8165	1	Decal-Service, Norwegian
26	115-8166	1	Decal-Service, Finnish
26	115-8167	1	Decal-Service, Danish
26	115-8168	1	Decal-Service, Dutch
26	115-8169	1	Decal-Service, Japanese
26	139-2727	1	Decal-Service, GR3300/3320
27	115-8156	1	Decal-Speed, Clip
28	133-8062	1	Decal-Spark Arrestor
29	120-5753	1	Strip-Foam
30	3290-379	2	Tie-Cable
31	32180-030	2	Clip-Tie



Steering Arm and Adjuster Assembly

Ref.	Part Number	Qty.	Description
1	68-5140	1	Cap-Wheel, Steering
1:1	32144-21	1	Screw
2	3296-33	1	Nut-Lock, NI
3	3256-27	1	Washer-Flat
4	145-0051	1	Steering Wheel
5	3234-42	2	Screw-HHF
6	136-8571	1	Mount-Steering
6:2	136-8506	1	Decal-Danger
6:3	136-8505	1	Decal-Danger, CE
7	3274-39	6	Screw-HSBH
8	3290-277	6	Nut-Speed
10	145-0093-01	1	Steering Arm ASM [red]
11	140-7029	1	Screw-CARR
12	99-5107	1	Nut-HF Nylock

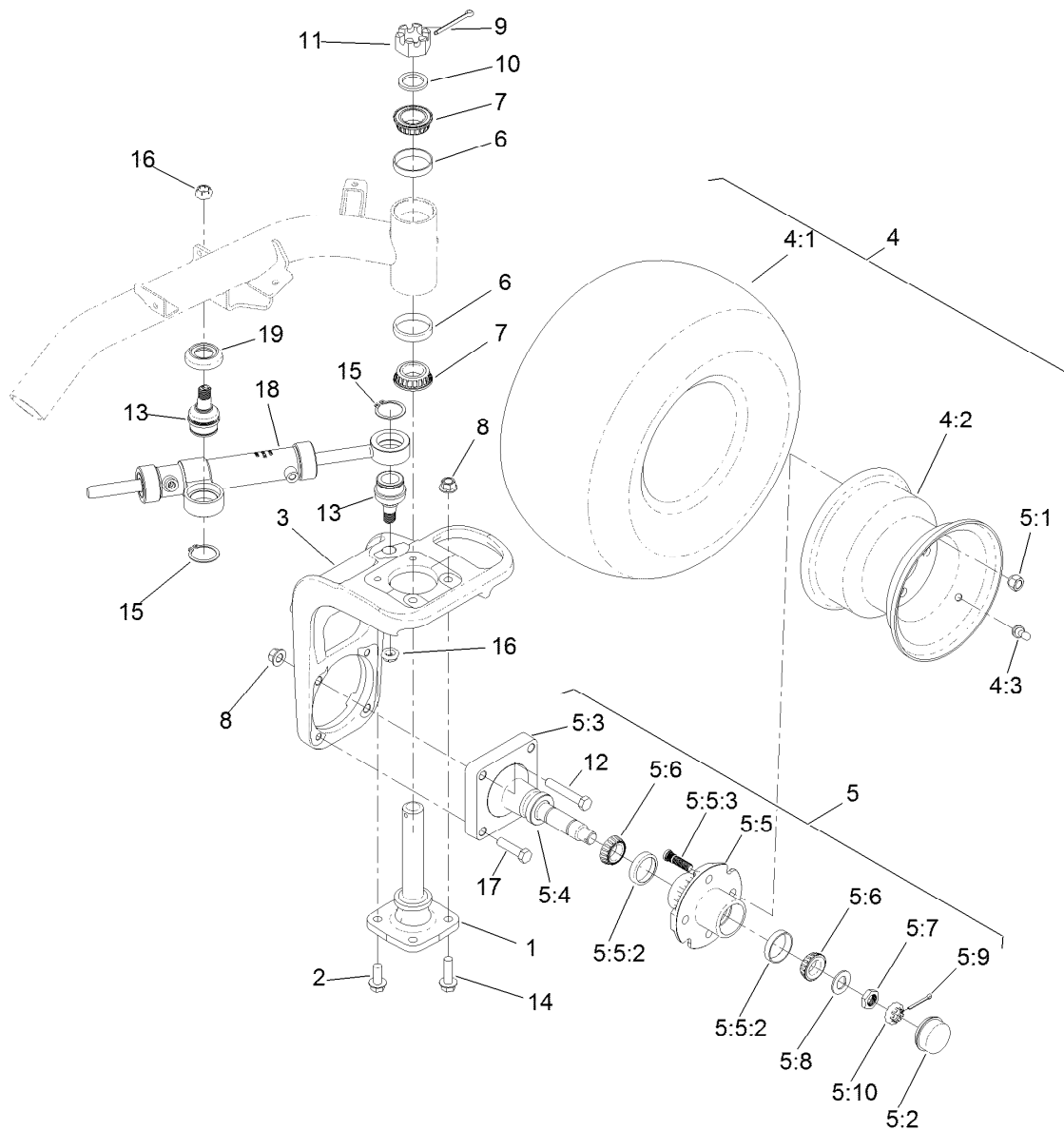
Ref.	Part Number	Qty.	Description
13	322-5	1	Screw-HH
14	3256-23	1	Washer-Plain
15	74-9110	1	Pad-Pedal, Reverse
16	138-6456	1	Lever (Mach)
18	133-9030	1	Pivot Lever ASM
18:2	133-8995	1	Bushing
19	32120-19	1	E-Ring
20	105-7004	1	E-Ring
21	133-9036	1	Cylinder-Gas
21:1	112-8617	1	Nut-Hex
22	117-9002	1	Spacer
23	119-9300	1	Cover-Valve, Steering
25	119-9346	1	Decal-Arm, Steering



Brake Cable and Lever Assembly

Ref.	Part Number	Qty.	Description
2	140-6217	1	Hand Brake Lever Assembly
2:1	131-3024	1	Lever-Brake, Hand
2:2	1-653600	2	Bushing
2:3	131-3003	1	Lever-Release
2:4	32121-24	1	Pin-Spring
3	131-3025	1	LH Cover ASM
3:2	119-1728	1	Stud-1/4 Turn
3:3	119-1729	1	Retainer-Stud
3:4	92-5972	2	Grommet-Rubber
5	138-5029	1	Cover-Side, RH
6	104-8310	2	Ring-Retaining
7	109-6887	2	Pin-Clevis
8	131-3004	1	Cable
9	115-5103	3	Screw-HHF
10	321-2	1	Screw-HH
11	3256-67	1	Washer
12	32120-47	2	Ring-Retaining, External
13	115-5300	1	Proximity Switch ASM
13:1	117-3207	2	Nut-Hex
13:2	117-3208	2	Washer-Lock, Internal Tooth

Ref.	Part Number	Qty.	Description
14	323-12	2	Screw-HH
15	131-3017	2	Spacer
16	133-8901	2	Bracket-Cable, Brake
17	131-1833	1	Cable-Brake, RH
18	3296-59	2	Nut-Lock, NI
20	131-1834	1	Cable-Brake, LH
21	131-3065	1	Equalizer-Cable
22	32104-32	4	Screw-HWH
23	107069	3	Clip
24	701197	2	E-Ring
25	131-3021	1	Pin
26	32120-46	2	Ring-Retaining
27	3290-379	1	Tie-Cable
28	119-7580	1	Decal-Smart, Energy
30	137-1659	1	Brake Pawl ASM
30:1	1-653600	2	Bushing
31	132-3833	1	Spring-Torsion
32	3296-2	1	Nut-Lock, NI
33	3290-126	1	Screw-HWH
34	81-1690	1	Clamp-Cable



Back Wheel Assembly

Ref.	Part Number	Qty.	Description
1	115-2657	1	Spindle-Steering
2	3234-38	2	Screw-HHF
3	117-4366-01	1	Base-Fork, Rear
4	117-9033	1	Wheel And Tire ASM
4:1	120-2783	1	Tire
4:2	217-60	1	Rim
4:3	232-27	1	Stem-Valve
5	119-4490	1	Wheel Spindle ASM
5:1	242-50	4	Nut-Lug
5:2	241-119	1	Cap-Dust
5:3	112-7173	1	Spindle
5:4	112-1690	1	Seal-Oil
5:5	117-9093	1	Hub ASM
5:5:2	254-72	2	Bearing-Cup, Tapered
5:5:3	114-3918	4	Stud-Wheel
5:6	254-92	2	Cone-Bearing, Outer
5:7	117-8260	1	Nut

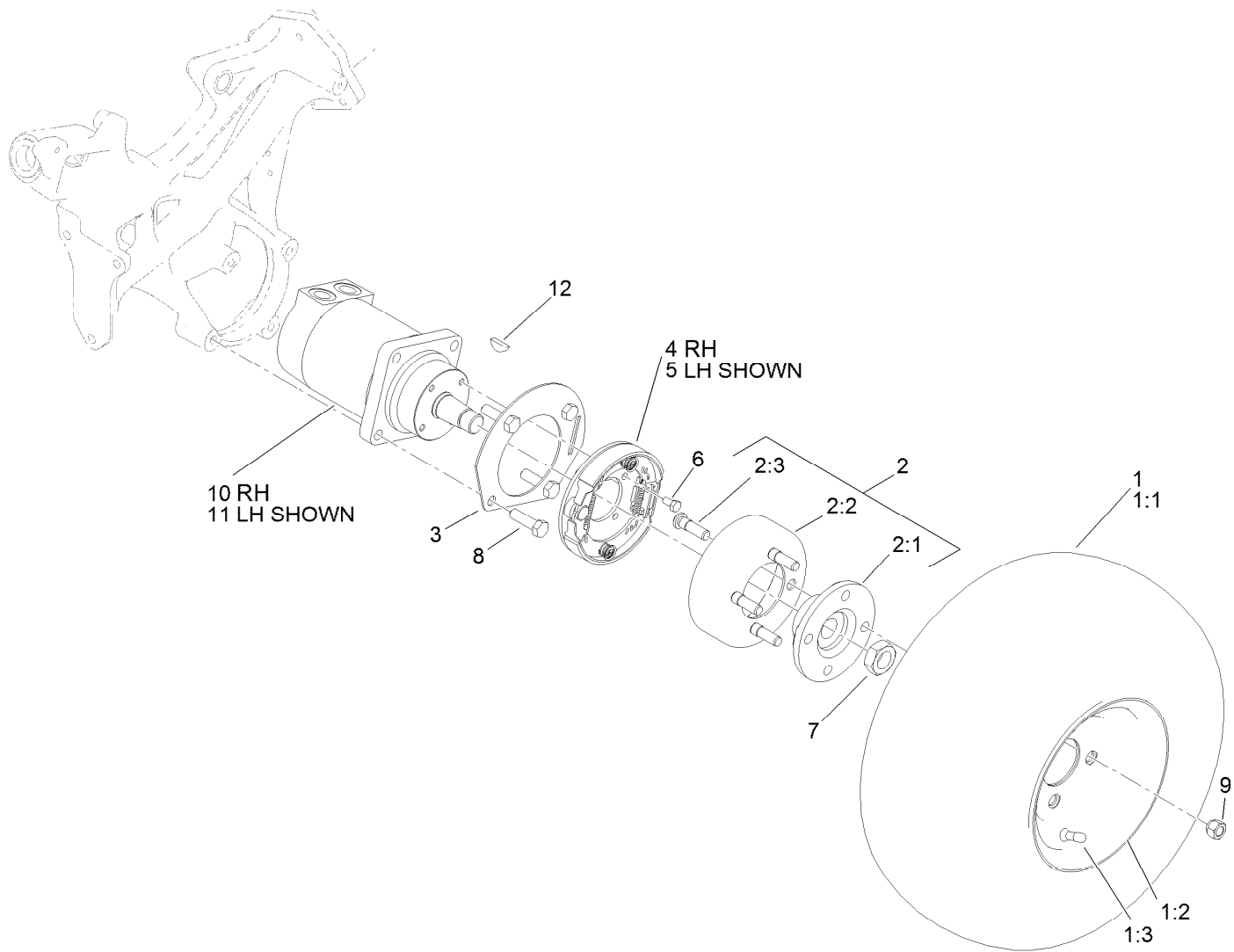
Ref.	Part Number	Qty.	Description
5:8	117-8259	1	Washer-Spindle
5:9	3272-18	1	Pin-Cotter
5:10	93-0307	1	Nut-Lock, Retainer
6	115-9471	2	Bearing-Cup
7	115-9472	2	Bearing-Cone And Seal
8	99-5107	4	Nut-HF Nylock
9	3272-37	1	Pin-Cotter
10	18-6320	1	Washer
11	32136-9	1	Nut-Hex, Slotted
12	325-12	2	Screw-HH
13	121-3605	2	Ball Joint
14	3234-22	2	Screw-HHF
15	32151-104	2	Ring-Retaining, External
16	121-3611	2	Nut-Hex, Flextop
17	325-8	2	Screw-HH
18	117-4480	1	HYD Cylinder ASM
19	120-2026	1	Spacer-Cylinder



Hydraulic Cylinder Assembly No. 117-4480

Ref.	Part Number	Qty.	Description
1	119-7124	1	Kit-Seal
1:1		2	O-Ring ●
1:2		2	Ring-Backup ●
1:3		1	Seal-Psp ●
1:4		2	Ring-Wear ●
1:5		2	Seal-Bs ●
1:6		2	Seal-Dust ●
1:7		1	O-Ring ●

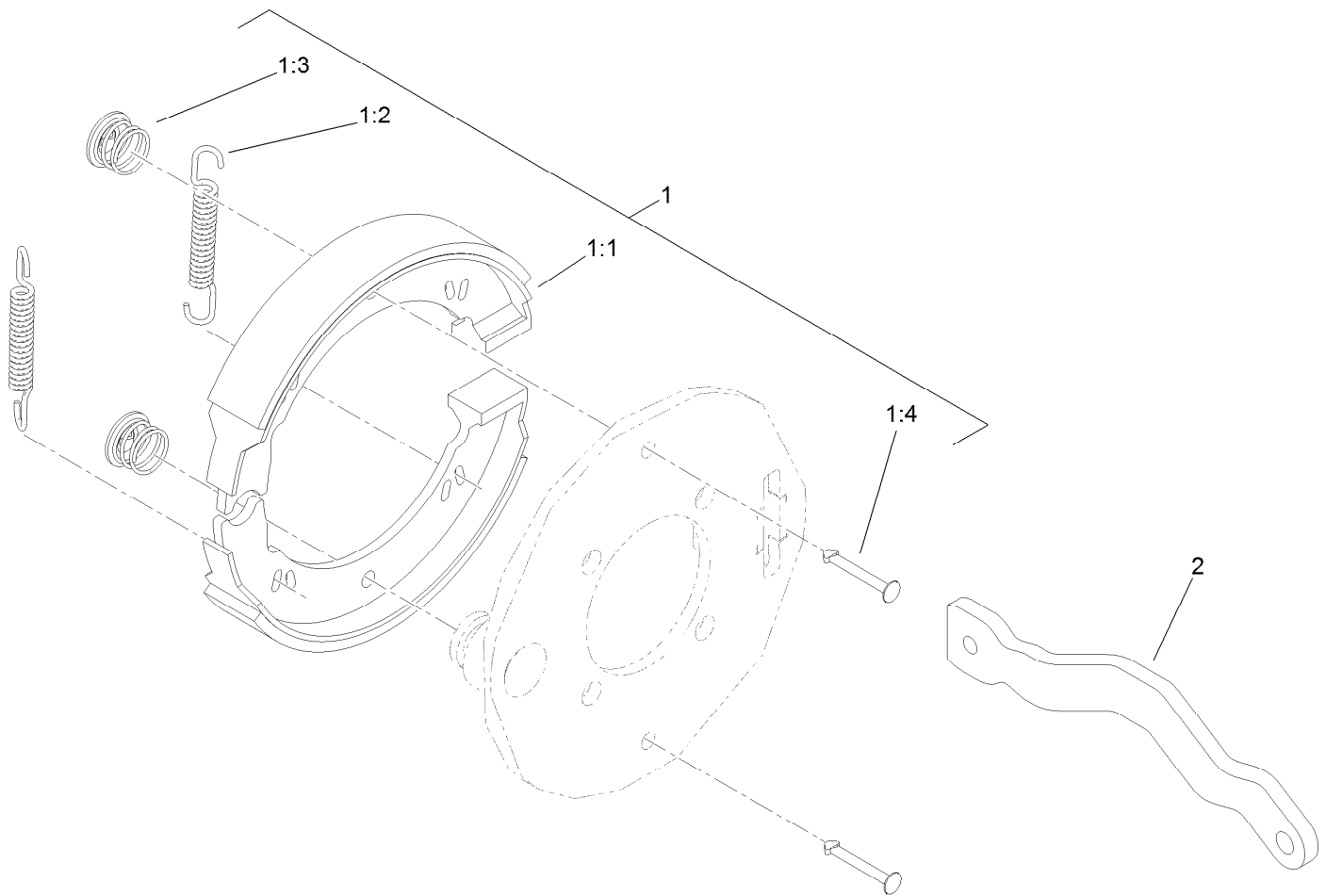
● Not serviced separately



Front Wheel Assembly

Ref.	Part Number	Qty.	Description
1	117-9030	2	Wheel And Tire ASM
1:1	120-2783	1	Tire
1:2	117-9032	1	Rim
1:3	232-27	1	Stem-Valve
2	115-2661	2	Brake Drum ASM
2:1	115-2662-0P	1	Hub-Wheel [primed]
2:2	115-2663	1	Drum-Brake
2:3	85-6540	4	Stud-Drive
3	114-9998-03	2	Tab-Lever, Brake

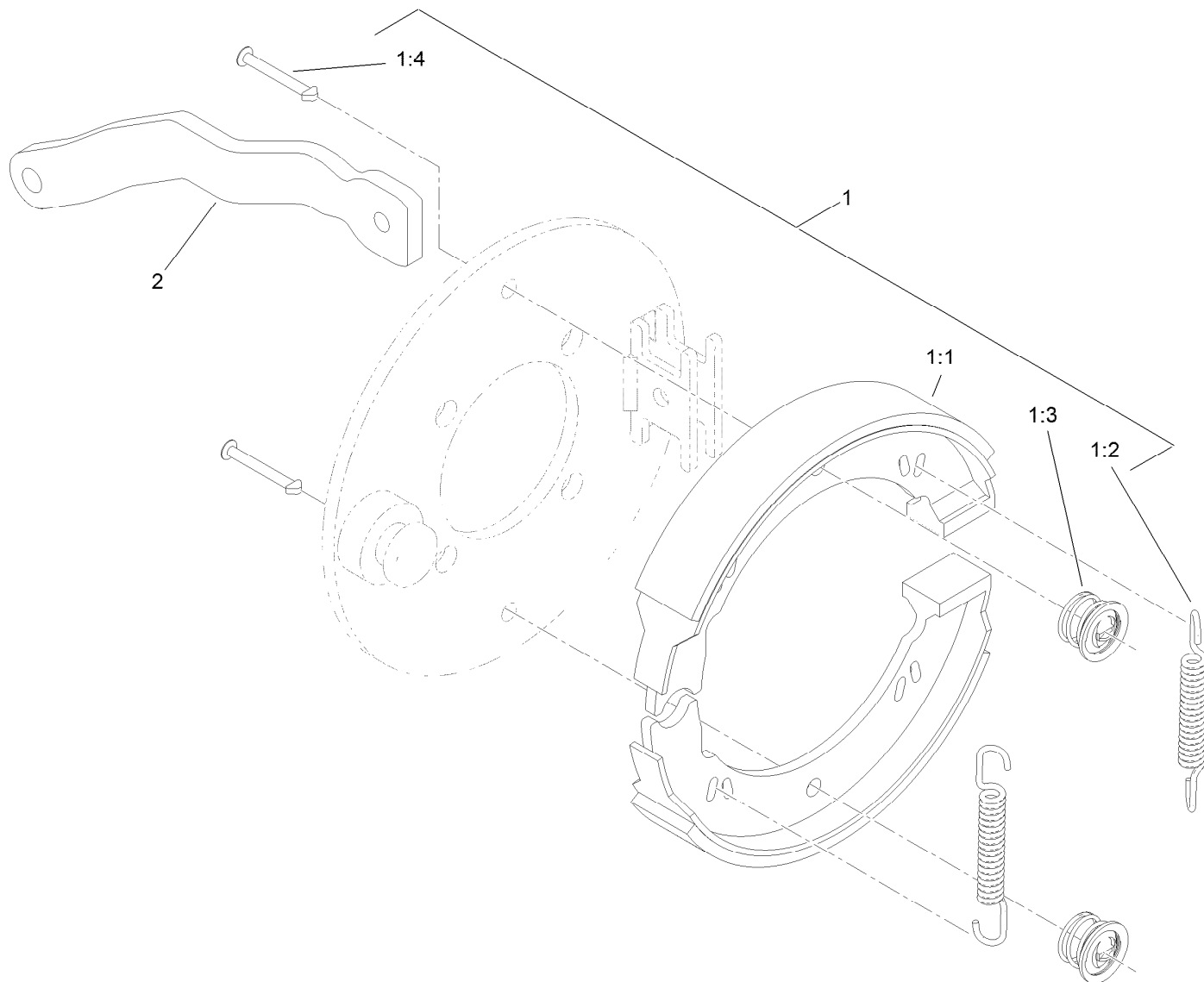
Ref.	Part Number	Qty.	Description
4	139-2722	1	RH Brake ASM
5	139-2721	1	LH Brake ASM
6	322-2	8	Screw-HH
7	26-3790	2	Nut-Lock
8	325-7	8	Screw-HH
9	242-50	8	Nut-Lug
10	117-4302	1	RH Wheel Motor ASM
11	117-4303	1	LH Wheel Motor ASM
12	3257-42	1	Key-Woodruff



Right Hand Brake Assembly No. 139-2722

Ref.	Part Number	Qty.	Description
1	139-2723	1	Kit-Brake
1:1		2	Shoe-Brake ●
1:2		2	Spring ●
1:3		2	Clip ●
1:4		2	Pin-Retainer ●
2	115-5789	1	Lever-Brake, RH

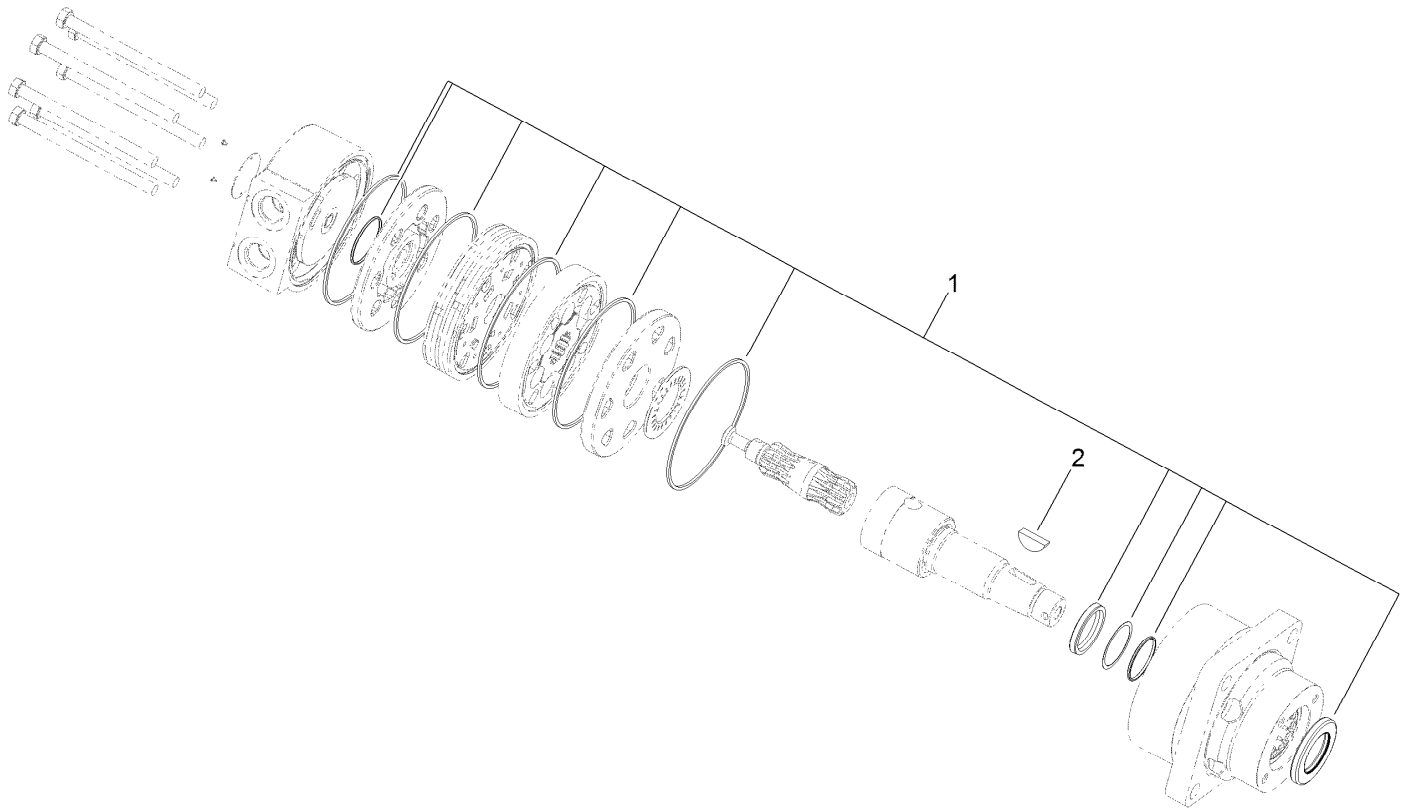
● Not serviced separately



Left Hand Brake Assembly No. 139-2721

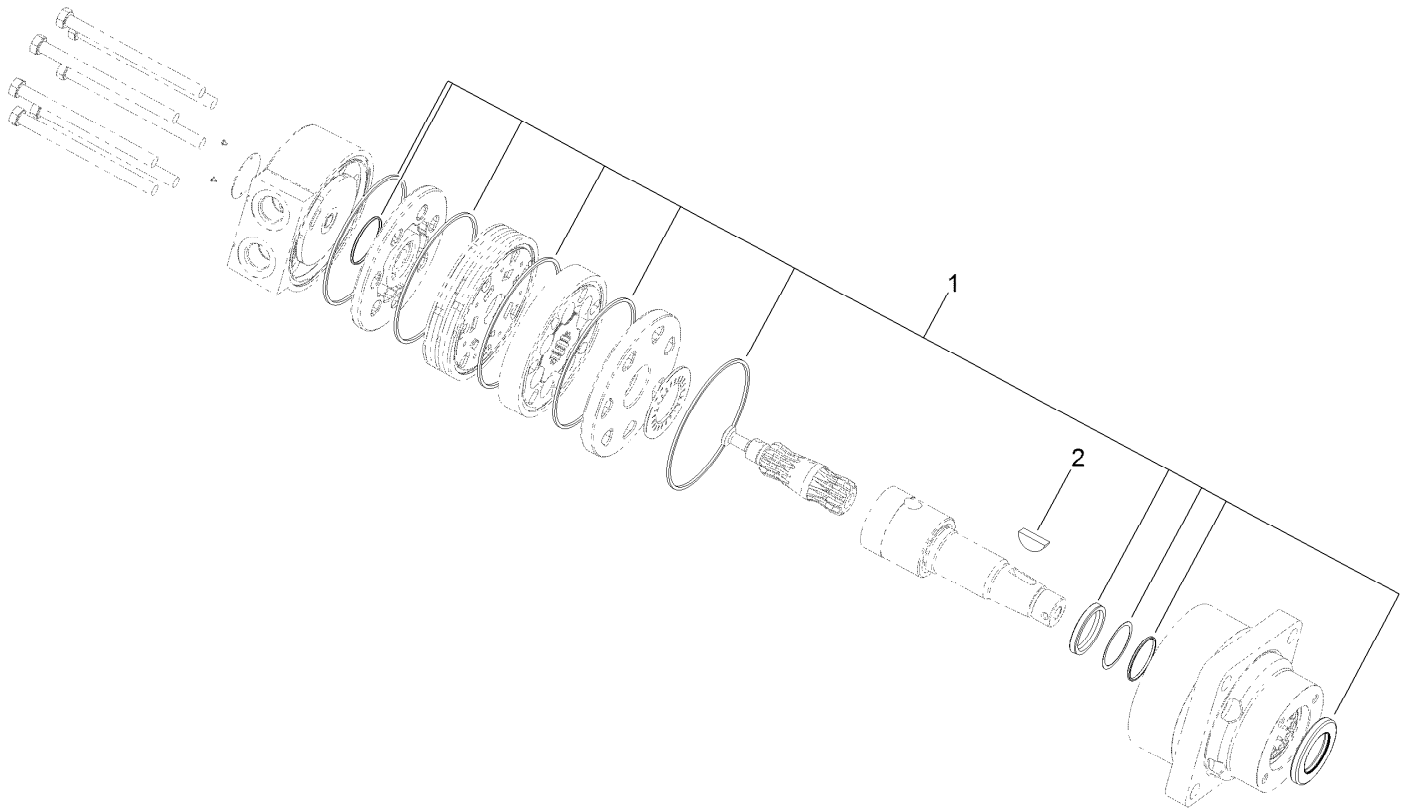
Ref.	Part Number	Qty.	Description
1	139-2723	1	Kit-Brake
1:1		2	Shoe-Brake ●
1:2		2	Spring ●
1:3		2	Clip ●
1:4		2	Pin-Retainer ●
2	115-2664	1	Lever-Brake, LH

● Not serviced separately



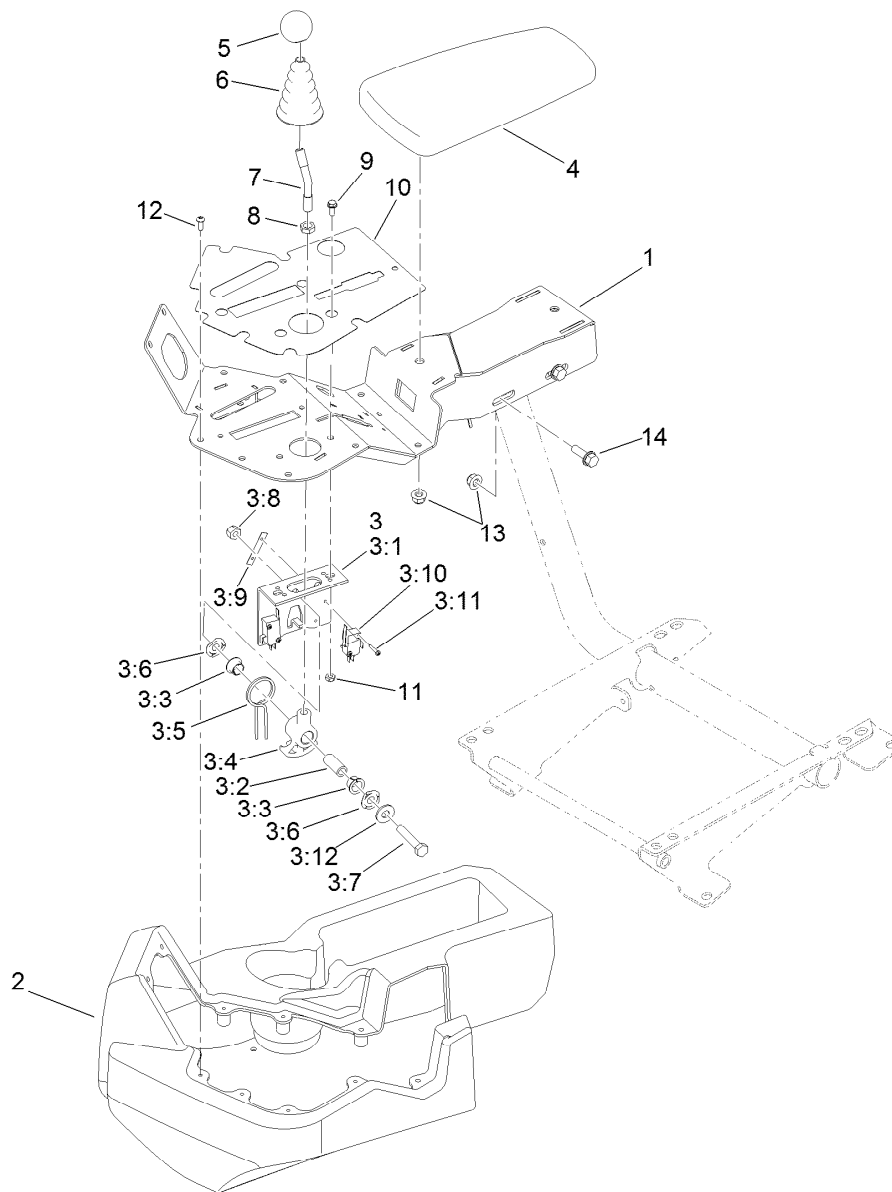
Right Hand Wheel Motor Assembly No. 117-4302

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	94-8178	1	Seal Kit
2	3257-42	1	Key-Woodruff



Left Hand Wheel Motor Assembly No. 117-4303

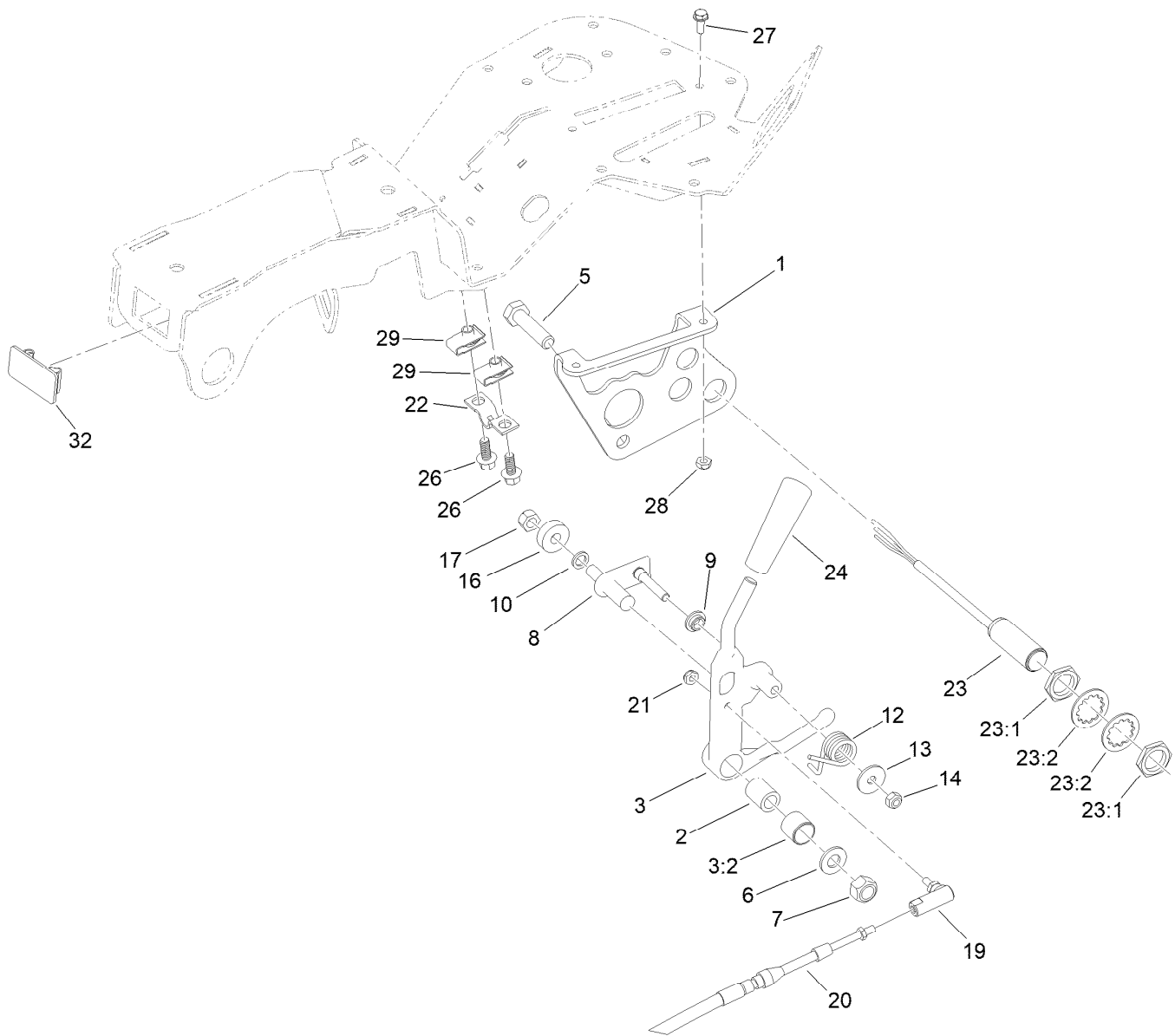
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	94-8178	1	Seal Kit
2	3257-42	1	Key-Woodruff



Console and Reel Control Assembly

Ref.	Part Number	Qty.	Description
1	140-5244-03	1	Console-Info Center
2	132-9955	1	Cover-Console
3	106-4167	1	Joystick Bracket ASM
3:1	115-5357-03	1	Bracket-Joystick
3:2	106-4192	1	Spacer
3:3	93-5547	2	Bushing-Nylon
3:4	147-3050	1	Hub-Pivot, Joystick
3:5	105-8289	1	Spring-Torsion
3:6	106-4193	2	Washer-Finger, Spring
3:7	322-9	1	Screw-HH
3:8	3296-29	1	Nut-Lock, NI
3:9	3290-354	2	Nut-Speed
3:10	108-6496	2	Switch (W/Boot)

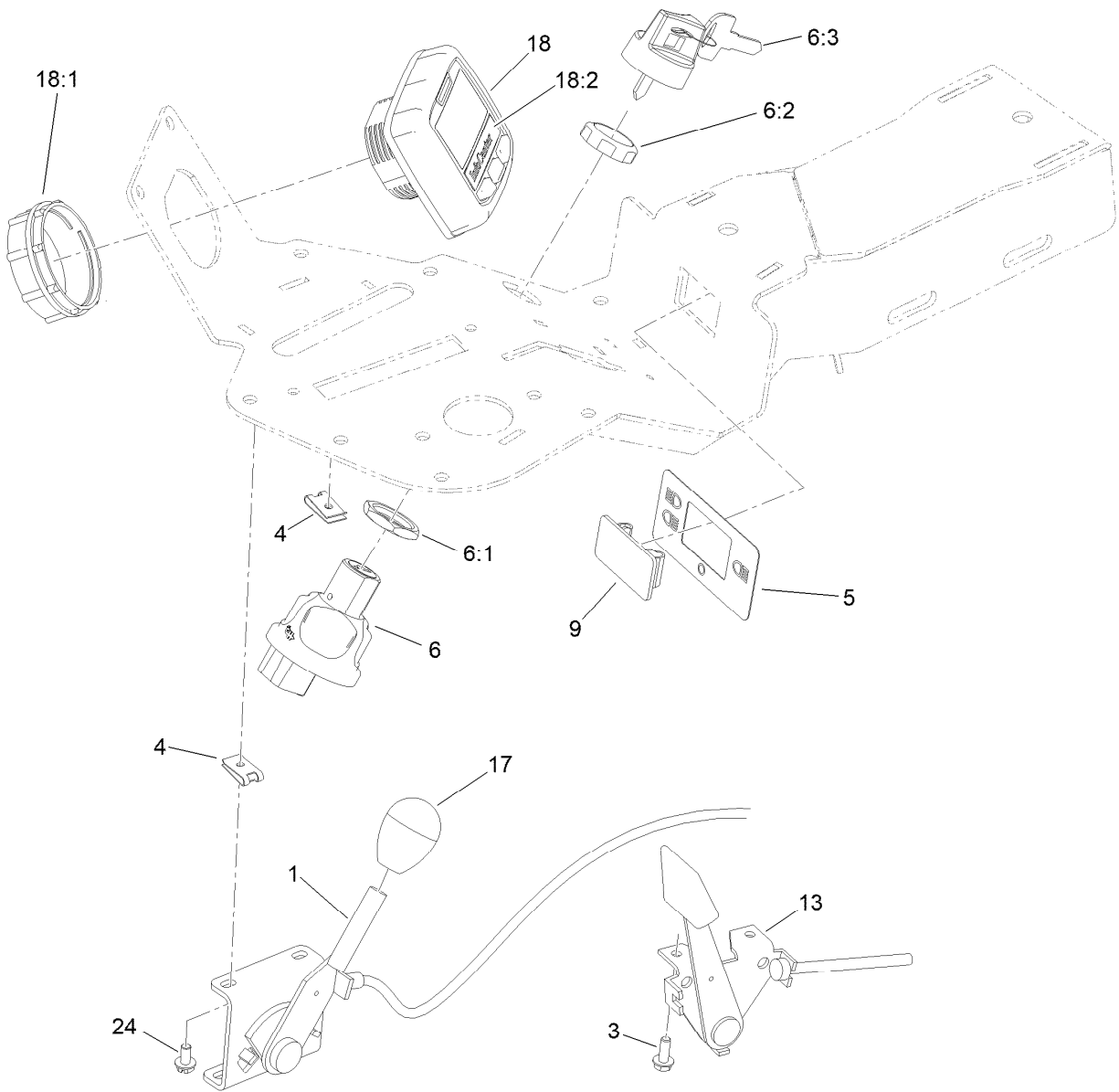
Ref.	Part Number	Qty.	Description
3:11	95-3003	4	Screw-PPHTF
3:12	3256-3	1	Washer-Flat
4	108-7602	1	Rest-Arm
5	120-9752	1	Knob-Round, Yellow
6	93-5961	1	Boot-Lever
7	121-6681	1	Stem-Joystick
8	3218-3	1	Nut-Jam
9	3290-321	2	Screw-HWH
10	139-6493	1	Decal-Console
11	3296-12	2	Nut-Lock, NI
12	115-9830	8	Screw-HSBH
13	104-8300	4	Nut-HF, NI
14	3234-29	2	Screw-HHF



Traction Interface Control Assembly

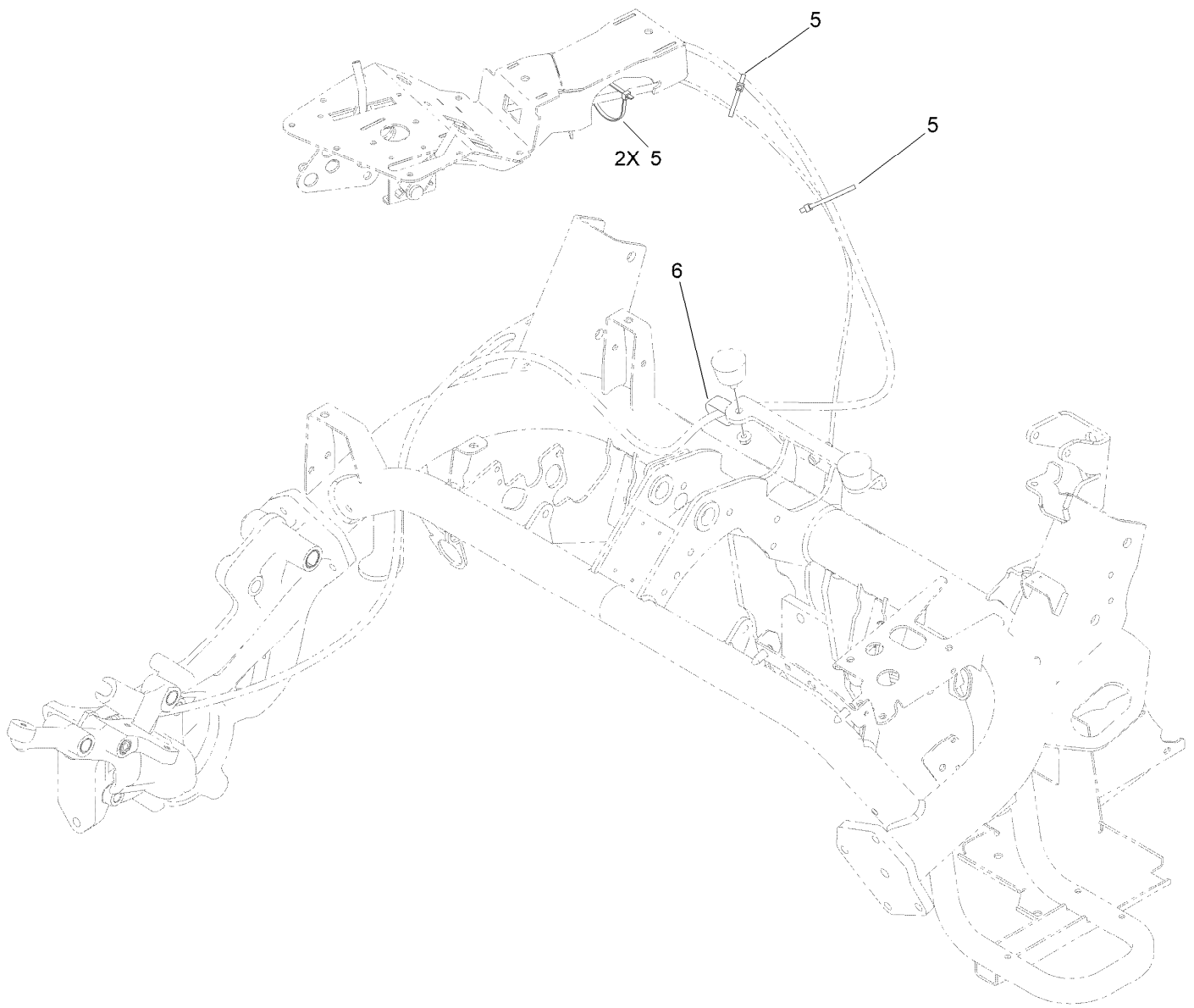
Ref.	Part Number	Qty.	Description
1	132-3822-03	1	Bracket
2	94-1378	1	Tube-Pivot, Handle
3	145-0062	1	Handle ASM
3:2	136-8417	1	Bushing
5	33115-040	1	Screw-HH
6	3256-24	1	Washer-Plain
7	33025-00	1	Nut-Lock, NI
8	125-1928	1	Pin
9	94-9619	1	Bushing
10	75-5470	1	Spacer-Bearing
12	94-9620	1	Spring-Torsion
13	3256-67	1	Washer
14	33023-00	1	Nut-Lock
16	251-259	1	Bearing-Ball

Ref.	Part Number	Qty.	Description
17	33024-00	1	Nut-Lock, NI
19	2411-38	1	Joint-Ball
20	132-6991	1	Cable-Lock, Neutral
21	3296-27	1	Nut-Lock, NI
22	93-2279	1	Clamp-Cable
23	115-5300	2	Proximity Switch ASM
23:1	117-3207	2	Nut-Hex
23:2	117-3208	2	Washer-Lock, Internal Tooth
24	233-39	1	Knob-Control
26	99-6810	2	Screw-HHF
27	3290-321	2	Screw-HWH
28	3296-12	2	Nut-Lock, NI
29	107069	2	Clip
32	99-7420	1	Plug-Hole



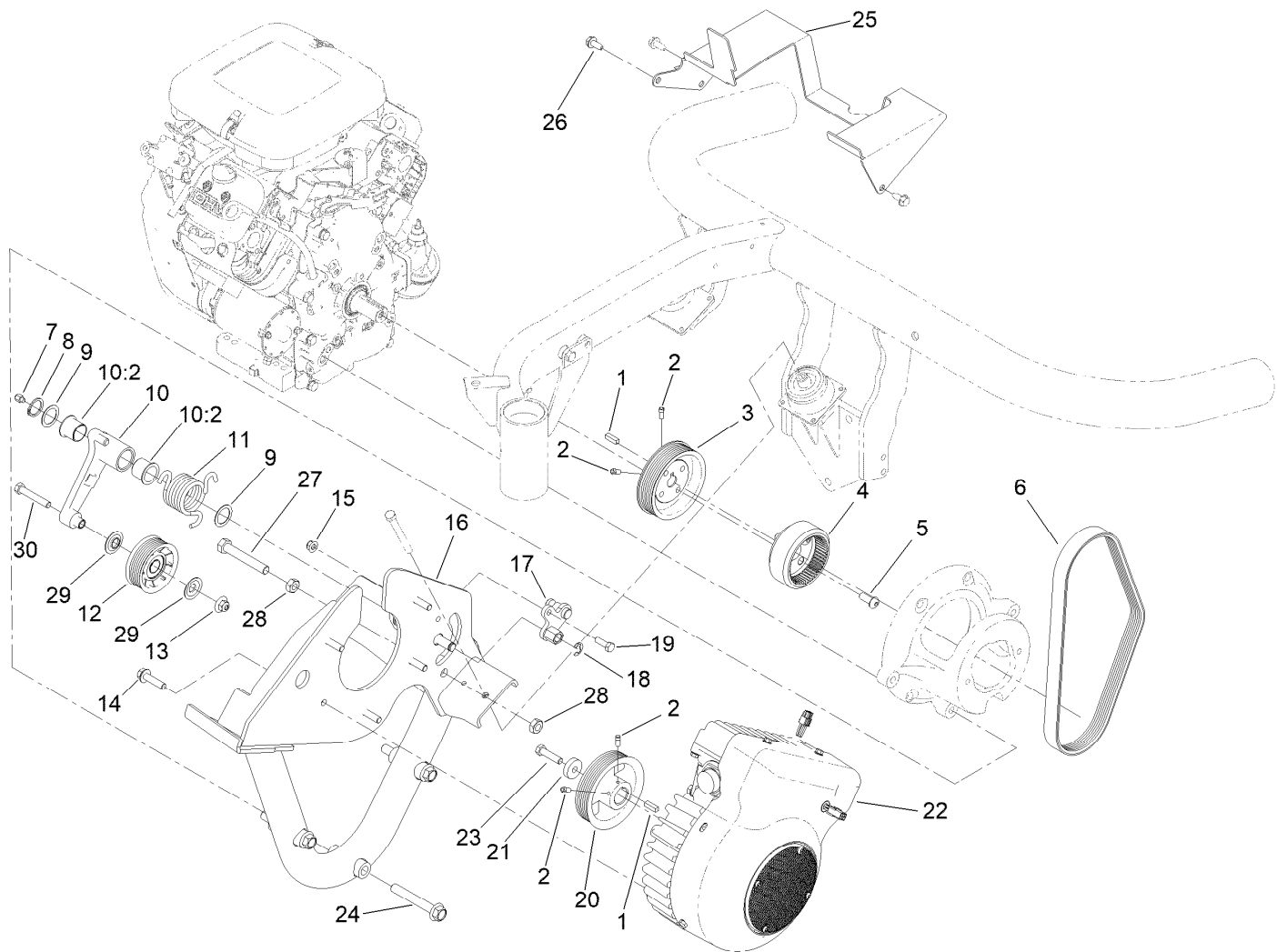
Ignition, Throttle and Choke Control Assembly

Ref.	Part Number	Qty.	Description
1	119-1652	1	Throttle
3	3290-321	2	Screw-HWH
4	3290-277	4	Nut-Speed
5	131-2046	1	Decal-Light, Console
6	121-5159	1	Switch-Ignition
6:1	121-5160	1	Nut-Hex
6:2	122-2704	1	Nut-Face, M22 (Plastic)
6:3	121-5162	1	Set-Key, Ignition
9	99-7420	1	Plug-Hole
13	132-9540	1	Lever-Choke
17	120-9751	1	Knob-Oval, Black
18	120-6310	1	LCD Display ASM Kantrak 1700
18:1	120-4630	1	Nut-Display
18:2	120-6311	1	Decal-Display
24	3290-144	2	Screw-SHWH



Console Cable Routing Assembly

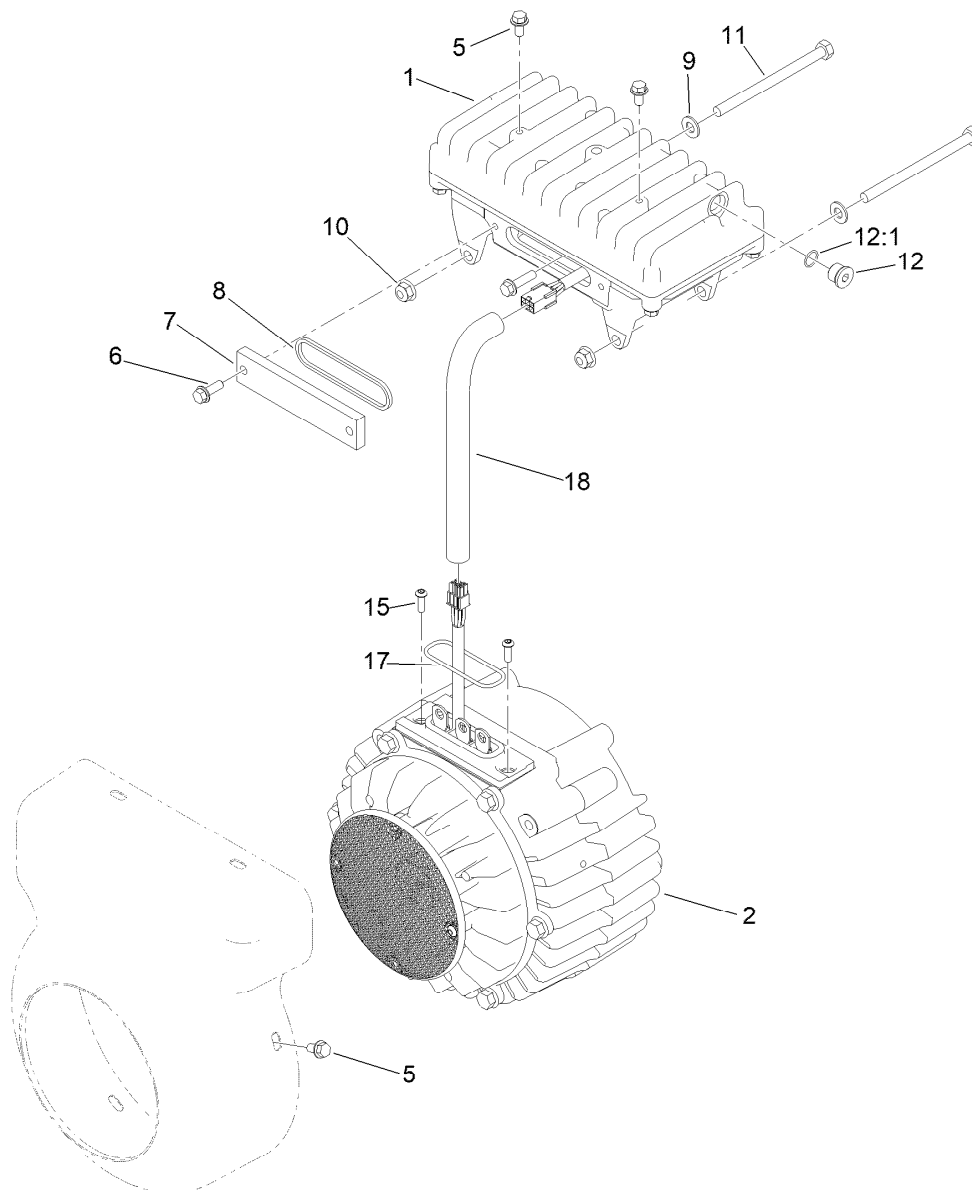
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	3290-379	4	Tie-Cable
6	120-1959	1	Clamp



Generator and Engine Frame Assembly

Ref.	Part Number	Qty.	Description
1	10-7070	2	Key-Square
2	3241-7	4	Screw-SQH
3	117-4449	1	Pulley-Engine
4	119-4484	1	Coupling
5	119-8195	4	Screw-HSBH
6	117-4406	1	Belt-V
7	302-11	1	Fitting-Lube, 45 DEG
8	32151-36	1	Ring-Retaining
9	74-1810	2	Washer
10	145-0052	1	Idler Bracket ASM
10:2	126-1963	2	Bushing-Pivot
11	117-9282	1	Spring-Torsion
12	120-5766	1	Pulley
13	109-6658	1	Nut-Flange, NI
14	114-4681	5	Screw-HHF
15	104-8300	1	Nut-HF, NI

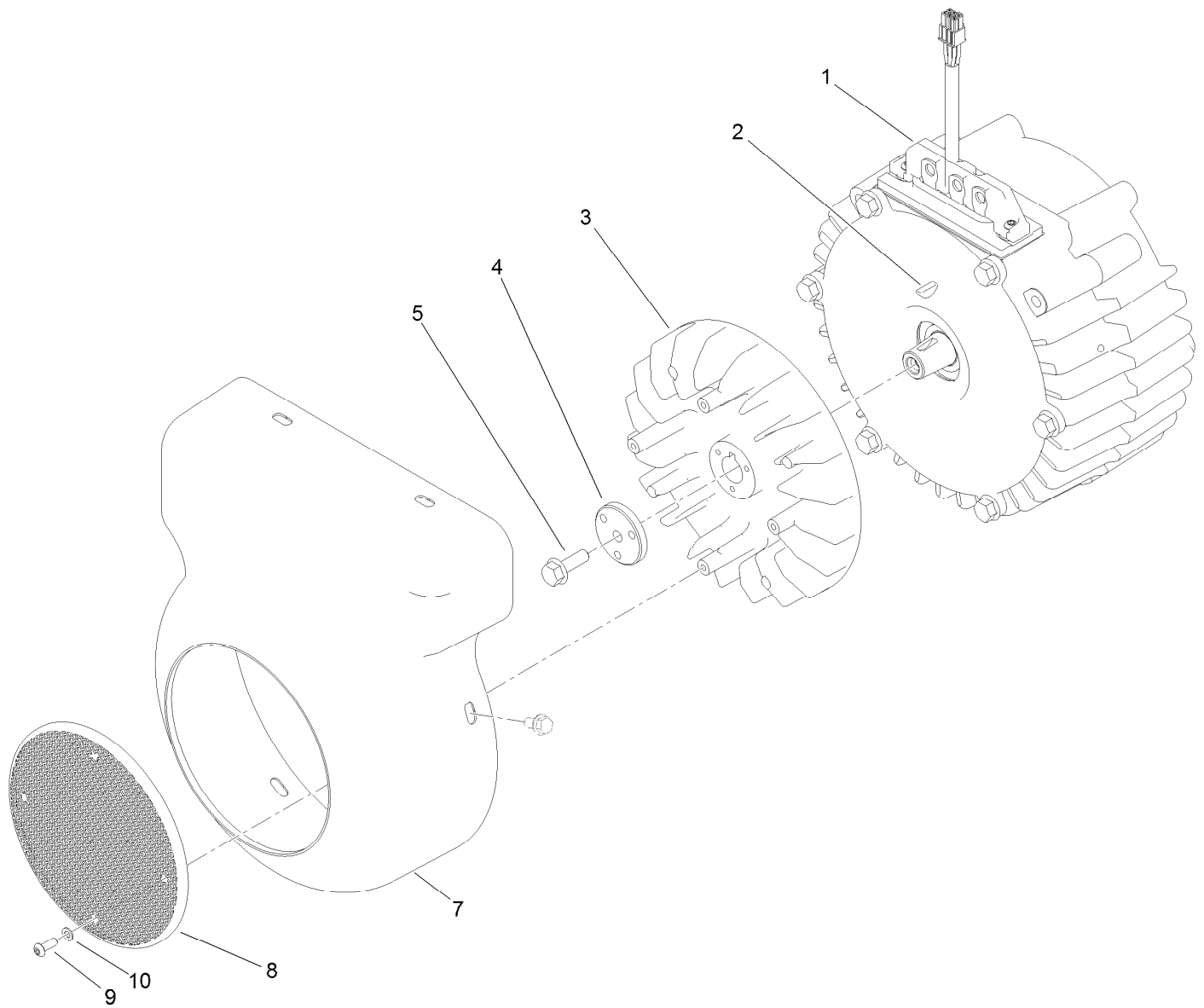
Ref.	Part Number	Qty.	Description
16	117-4423-03	1	Frame-Engine
17	117-9289	1	Adjuster-Spring
18	32120-47	1	Ring-Retaining, External
19	322-5	1	Screw-HH
20	115-9806	1	Pulley-Generator
21	138-8594	1	Spacer
22	127-2580	1	Generator/Controller ASM
23	3211-6	1	Screw-HH
24	126-3900	3	Screw-HHF
25	145-4561-03	1	Shield-Belt
26	32104-32	1	Screw-HWH
27	325-13	1	Screw-HH
28	3218-5	2	Nut-Jam
29	120-5757	2	Washer-Flange
30	323-11	1	Screw-HH



Generator/Controller Assembly No. 127-2580

Ref.	Part Number	Qty.	Description
1	117-8181	1	Controller ASM
2	127-2579	1	Generator ASM
5	119-1065	6	Screw-Lock, HF
6	119-1138	2	Screw-HHF, Patch
7	120-4511	1	Cover-Access
8	120-4513	1	Gasket-Cover, Access
9	3256-23	2	Washer-Plain
10	104-8300	2	Nut-HF, NI
11	322-38	2	Screw-HH
12	353-989	1	Plug-Hex, Hollow
12:1	237-42	1	O-Ring
15	119-7568	2	Screw-HSBH
17	117-8176	1	O-Ring
18	127-2747	1	Sleeve-Harness, Expandable

Generator Assembly No. 127-2579

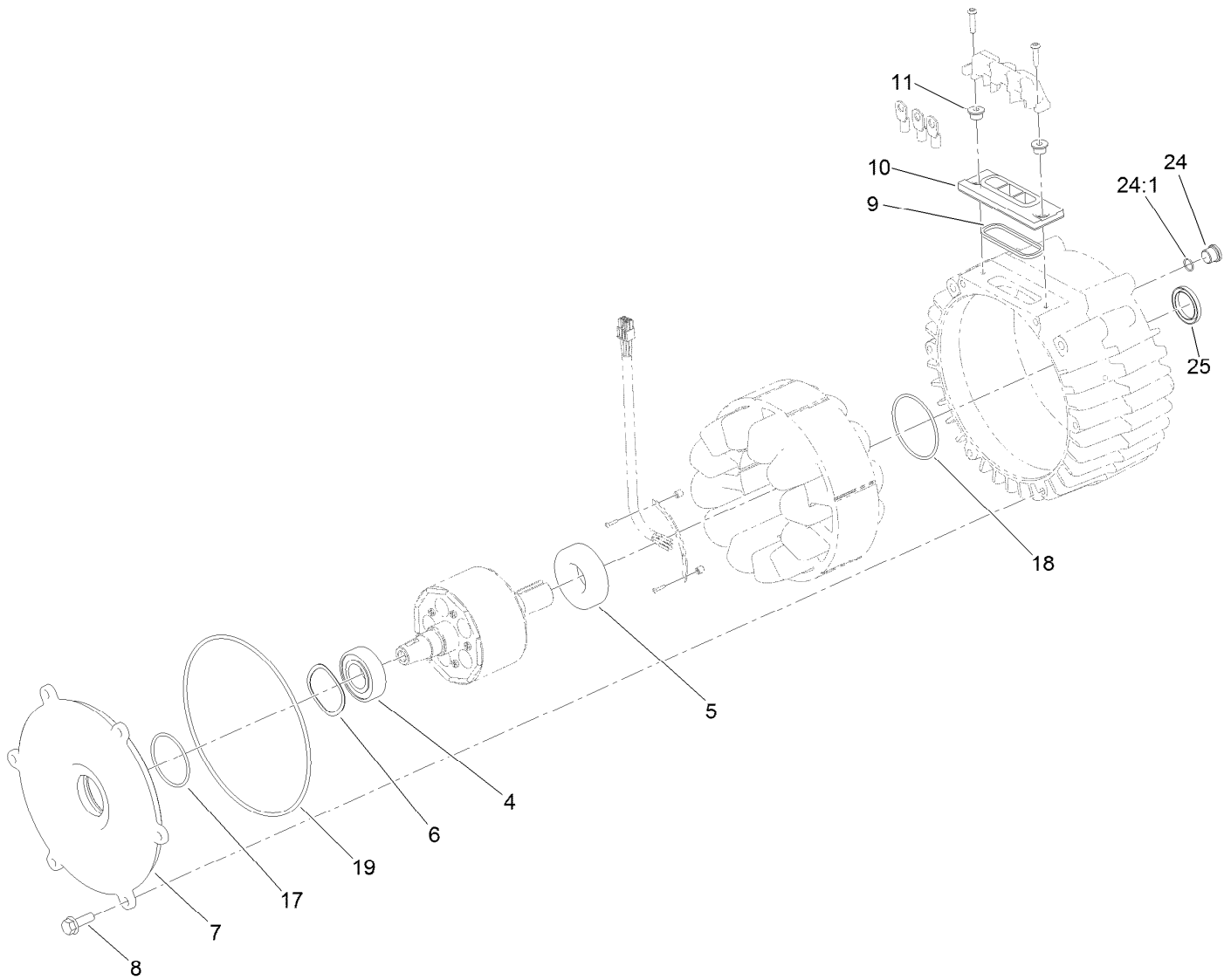


Generator Assembly No. 127-2579 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-2578	1	Generator Service ASM
2	112-5193	1	Key-Woodruff
3	117-8184	1	Fan-Generator
4	112-9604	1	Collar
5	33104-025	1	Screw-HHF

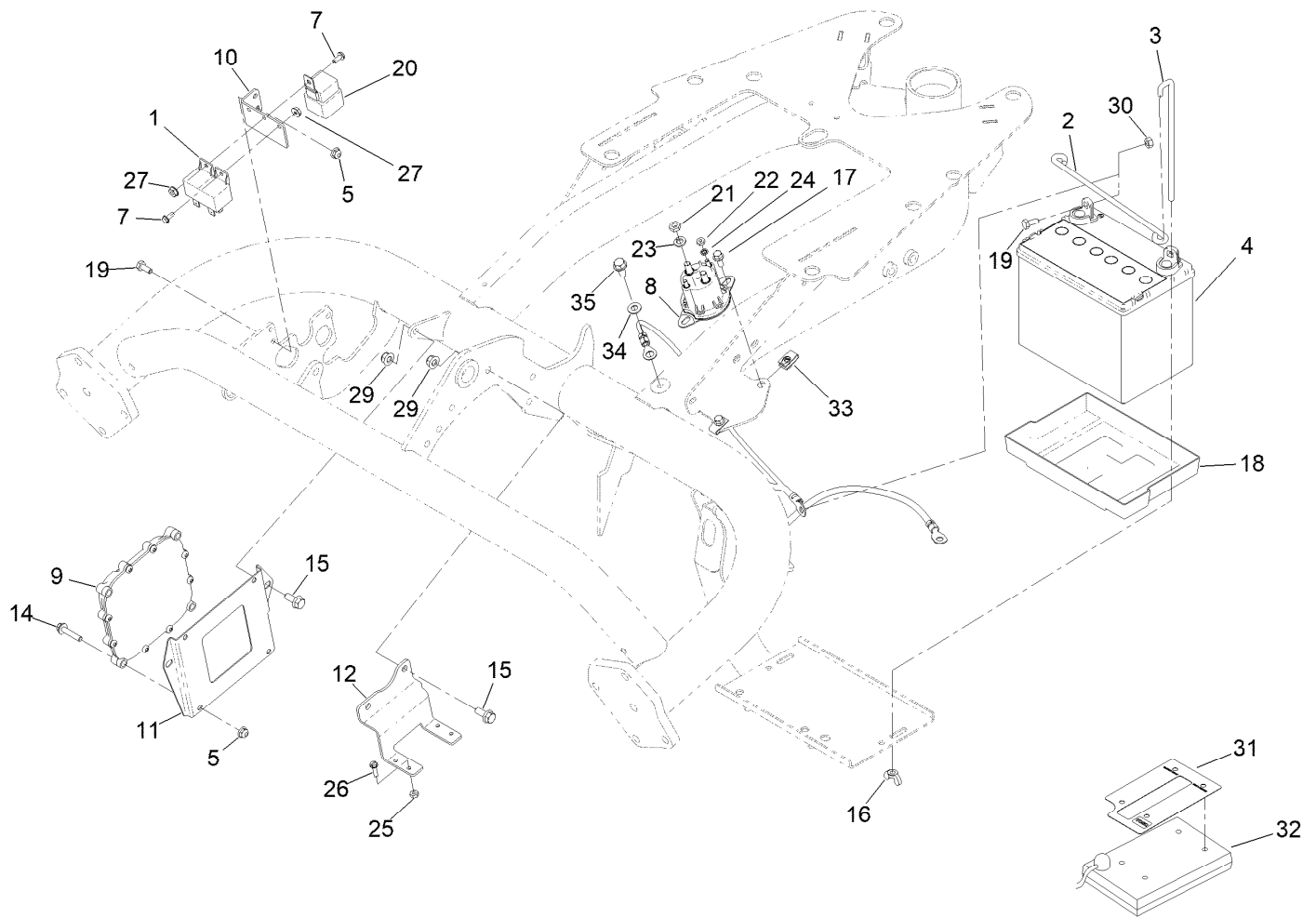
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	121-7082	1	Cover-Generator
8	120-4582	1	Screen-Fan
9	120-4564	4	Screw-BHCS
10	120-4563	4	Washer-Flat

Generator Service Assembly No. 127-2578



Generator Service Assembly No. 127-2578 (continued)

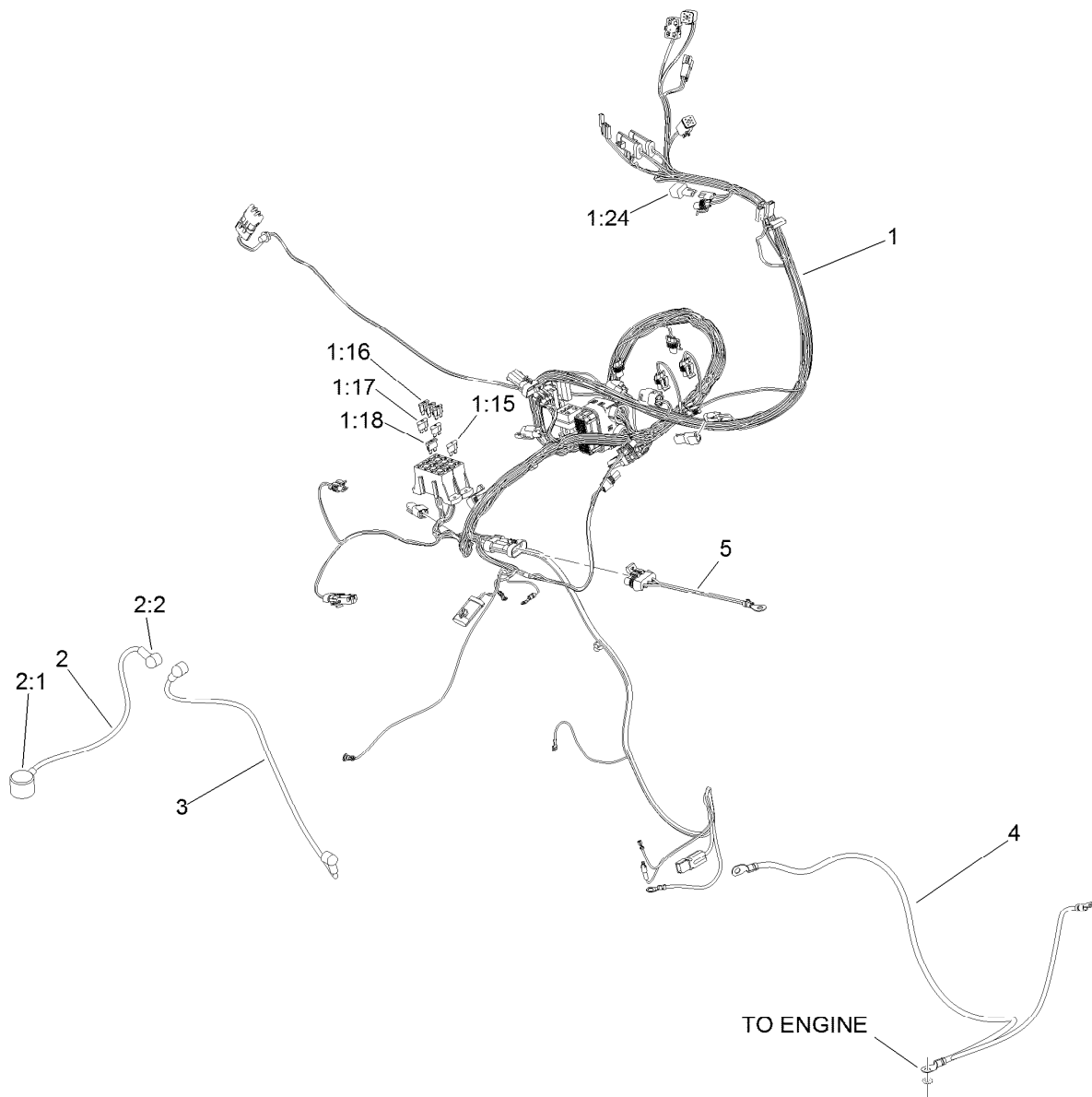
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	120-4621	1	Bearing	11	117-4501	2	Spacer-Shoulder
5	120-4622	1	Bearing	17	107-3244	1	O-Ring
6	117-8148	1	Washer-Wave	18	117-8177	1	O-Ring
7	117-4514	1	Cover-Generator	19	112-5199	1	O-Ring
8	33104-025	6	Screw-HHF	24	353-989	1	Plug-Hex, Hollow
9	120-4518	1	Gasket-Isolator	24:1	237-42	1	O-Ring
10	112-5155	1	Isolator-Thermal	25	125-1509	1	Seal



Battery Assembly

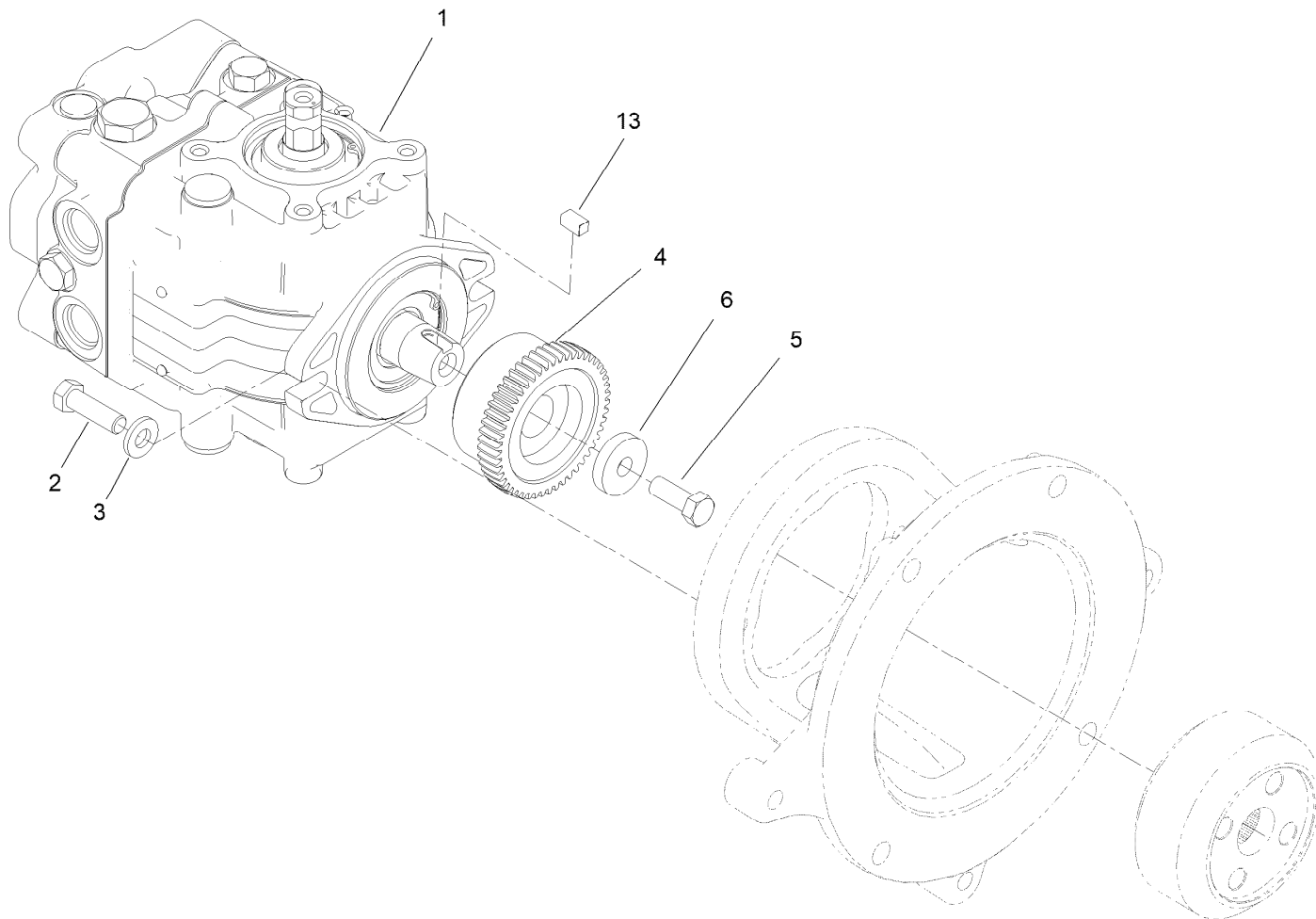
Ref.	Part Number	Qty.	Description
1	99-7435	2	Relay
2	100-6434	1	Rod-Hold Down, Battery
3	100-6435	2	Post-Battery
4	99-7421	1	Battery- Wet, 12V, 300 CCA
5	104-7201	6	Nut-HF, NI
7	112-6349	2	Screw-HWH
8	114-3315	1	Solenoid
9	122-3374	1	Controller
10	119-2097-01	1	Bracket-Relay
11	119-2099-01	1	Plate-Mounting, Controller
12	119-2119-01	1	Bracket-Block, Fuse
14	3234-21	4	Screw-HHF
15	3234-47	4	Screw-HHF
16	32103-22	2	Nut-Wing
17	3234-33	2	Screw-HHF
18	106948	1	Tray-Battery

Ref.	Part Number	Qty.	Description
19	321-3	2	Screw-HH
20	99-7430	1	Relay-Mini
21	3220-2	2	Nut-Hex Jam
22	3219-14	2	Nut-Hex
23	3253-4	2	Washer-Lock
24	3254-1	2	Washer-Lock, Int
25	3296-2	4	Nut-Lock, NI
26	32105-13	4	Screw-HWH
27	32149-8	2	Nut-Keps
29	104-8300	4	Nut-HF, NI
30	3217-5	2	Nut-Hex
31	115-8227	1	Decal-Controller
32	85-4750	1	Box-Display, Diagnostic
33	107069	2	Clip
34	3256-23	1	Washer-Plain
35	32104-32	1	Screw-HWH



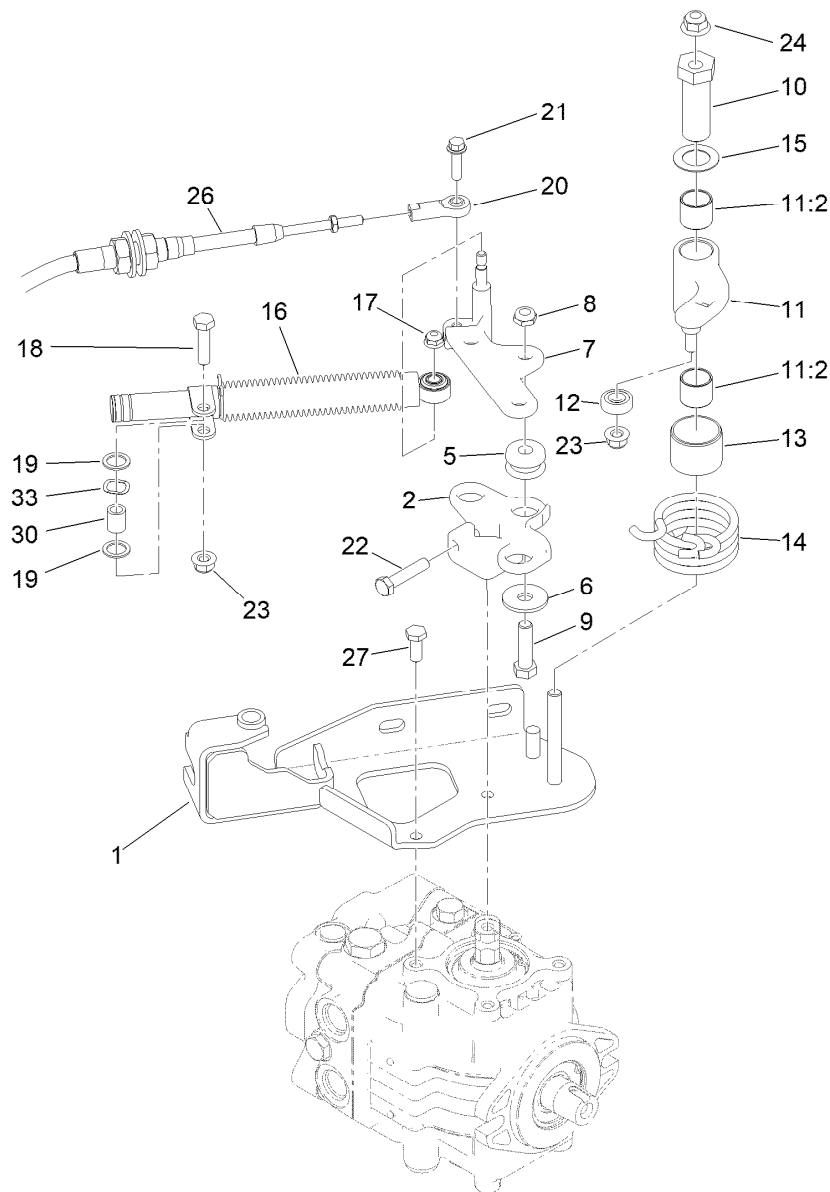
Wire Harness Assembly

Ref.	Part Number	Qty.	Description
1	122-1736	1	Harness-Wire, Triflex Gas
1:15	94-6710	1	Fuse-2 Amp
1:16	114241	3	Fuse-Blade, 7.5 Amp
1:17	218-578	2	Fuse-Blade, 10 Amp
1:18	109355	1	Fuse-Blade, 15 Amp
1:24	104-4022	1	Resistor-75 Ohm
2	109-7653	1	Positive Battery Cable ASM
2:1	109-2407	1	Insulator-Battery
2:2	1-543393	1	Insulator-Solenoid
3	119-1781	1	Cable-Battery, Positive
4	114-9748	1	Cable-Battery, Negative
5	99-3441	1	Harness-Wire, Fusible Link



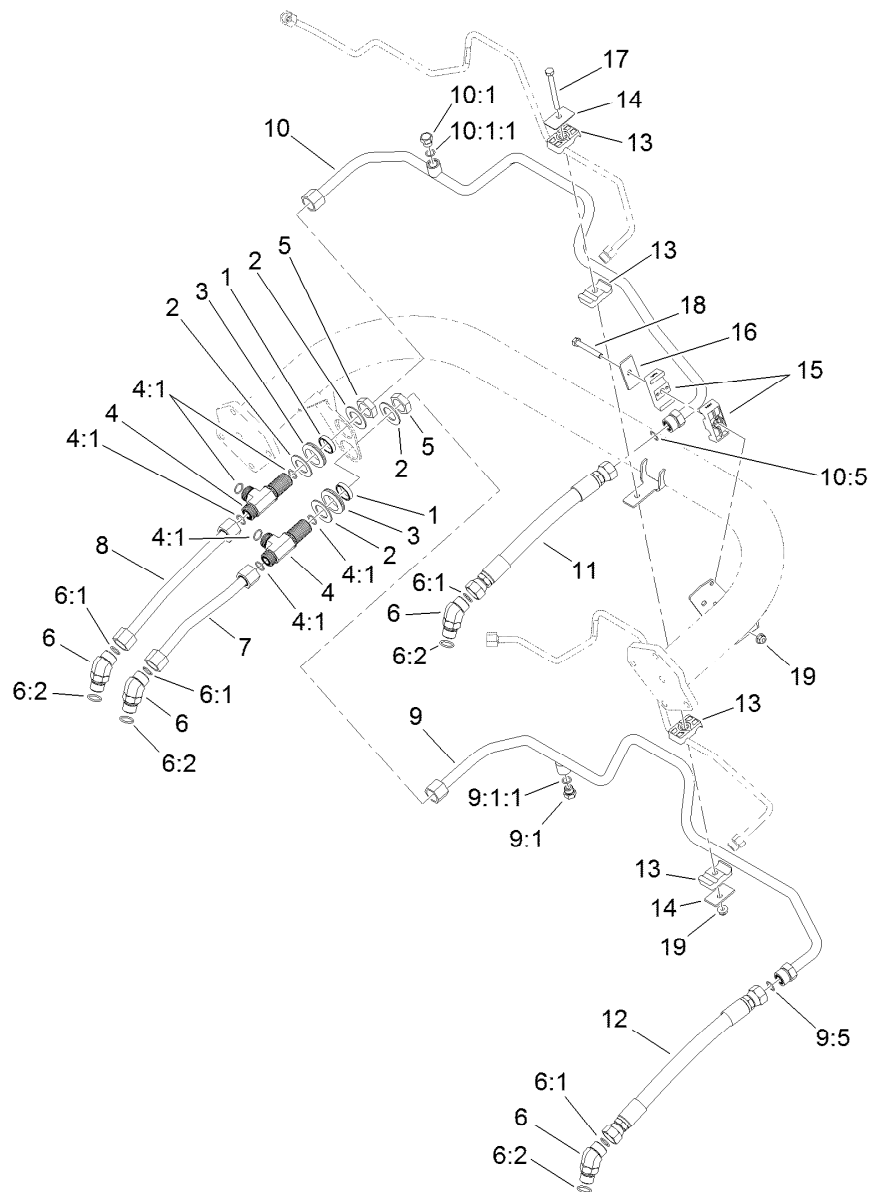
Pump Coupling Assembly

Ref.	Part Number	Qty.	Description
1	139-6474	1	Pump-Hydro, Danfoss
2	323-7	2	Screw-HH
3	100-4852	2	Washer-Hardened
4	119-4418	1	Coupling
5	3211-4	1	Screw-HH
6	138-8594	1	Spacer
13	145-4589	1	Key-Squ



Neutral Centering Assembly

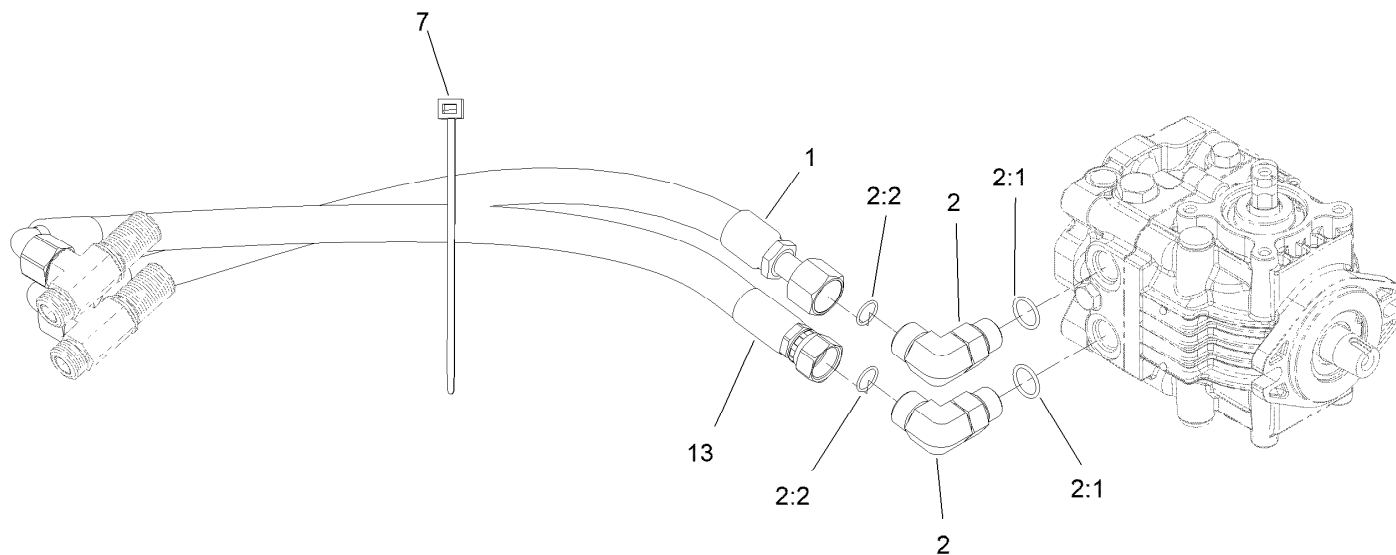
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	140-5211-03	1	Bracket-Cable, Hydro [black]	15	119-8199	1	Washer-Nylon
2	140-5231	1	Cam-Neutral	16	140-6248	1	Damper
5	63-9750	3	Mount	17	104-7201	1	Nut-HF, NI
6	93-8806	3	Washer-Hardened	18	322-6	1	Screw-HH
7	140-5221	1	Lever-Hydro	19	94-8196	2	Washer-Nylon
8	3296-59	3	Nut-Lock, NI	20	2411-41	1	Rod End-Ball Joint
9	323-29	3	Screw-HH	21	119-1066	1	Screw-HHF, Patch
10	117-9046	1	Stud-Eccentric	22	120-2779	1	Screw-HH
11	145-0071	1	Neutral Arm ASM	23	104-8300	2	Nut-HF, NI
11:2	94-9609	2	Bushing-Straight	24	104-8301	1	Nut-HF, NI
12	251-259	1	Bearing-Ball	26	119-1735	1	Cable-Control, Traction
13	136-8418	1	Bushing	27	33114-020	2	Screw-HH
14	117-9047	1	Spring-Torsion	30	94-8197	1	Tube-Pivot
				33	108473	1	Washer-Wave



Traction Drive Hydraulic Line Assembly

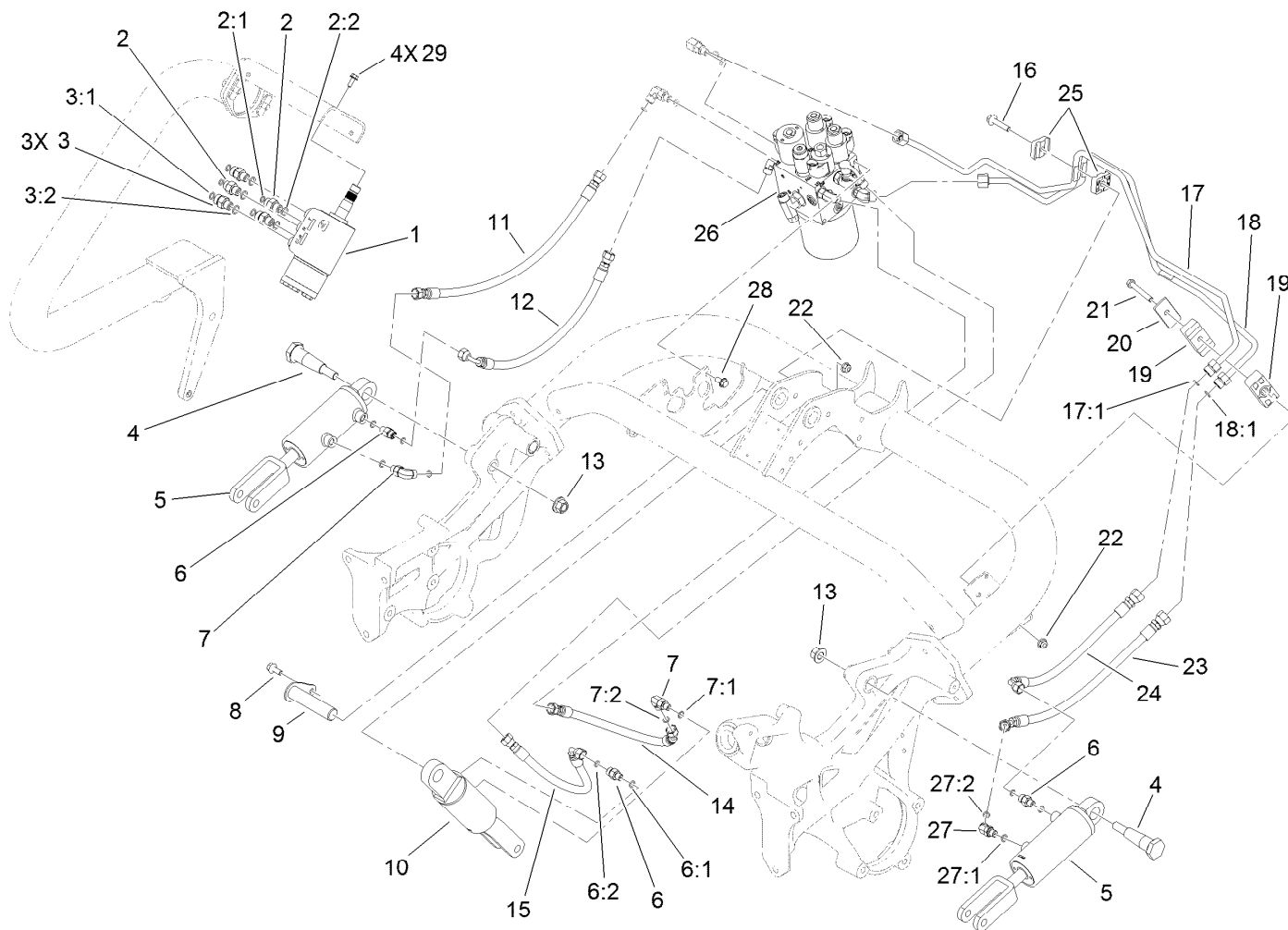
Ref.	Part Number	Qty.	Description
1	125-1984	2	Spacer
2	69-9010	4	Washer
3	240-3	2	Grommet-Rubber
4	94-5350	2	Fitting-Tee
4:1	237-65	3	O-Ring
5	340-74	2	Nut-Lock, Bulkhead
6	340-14	4	Fitting-HYD, 45 DEG
6:1	237-65	1	O-Ring
6:2	237-80	1	O-Ring
7	119-2057	1	Tube-HYD
8	119-2058	1	Tube-HYD
9	119-2063	1	Tube-HYD
9:1	353-508	1	Plug-HH
9:1:1	237-42	1	O-Ring

Ref.	Part Number	Qty.	Description
9:5	237-65	1	O-Ring
10	119-2064	1	HYD Tube ASM
10:1	353-508	1	Plug-HH
10:1:1	237-42	1	O-Ring
10:5	237-65	1	O-Ring
11	115-9484	1	Hose-HYD
12	115-9485	1	Hose-HYD
13	56-7970	4	Clamp-Tube
14	69-9760	2	Plate-Cover
15	138-5045	2	Clamp-Tube
16	69-9761	1	Plate-Cover
17	322-20	1	Screw-HH
18	322-12	1	Screw-HH
19	104-8300	2	Nut-HF, NI



Traction Drive Hose Routing Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	119-2060	1	Hose-HYD
2	340-17	2	Fitting-Elbow, 90 DEG
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
7	3290-378	1	Tie-Cable
13	120-1988	1	Hose-HYD

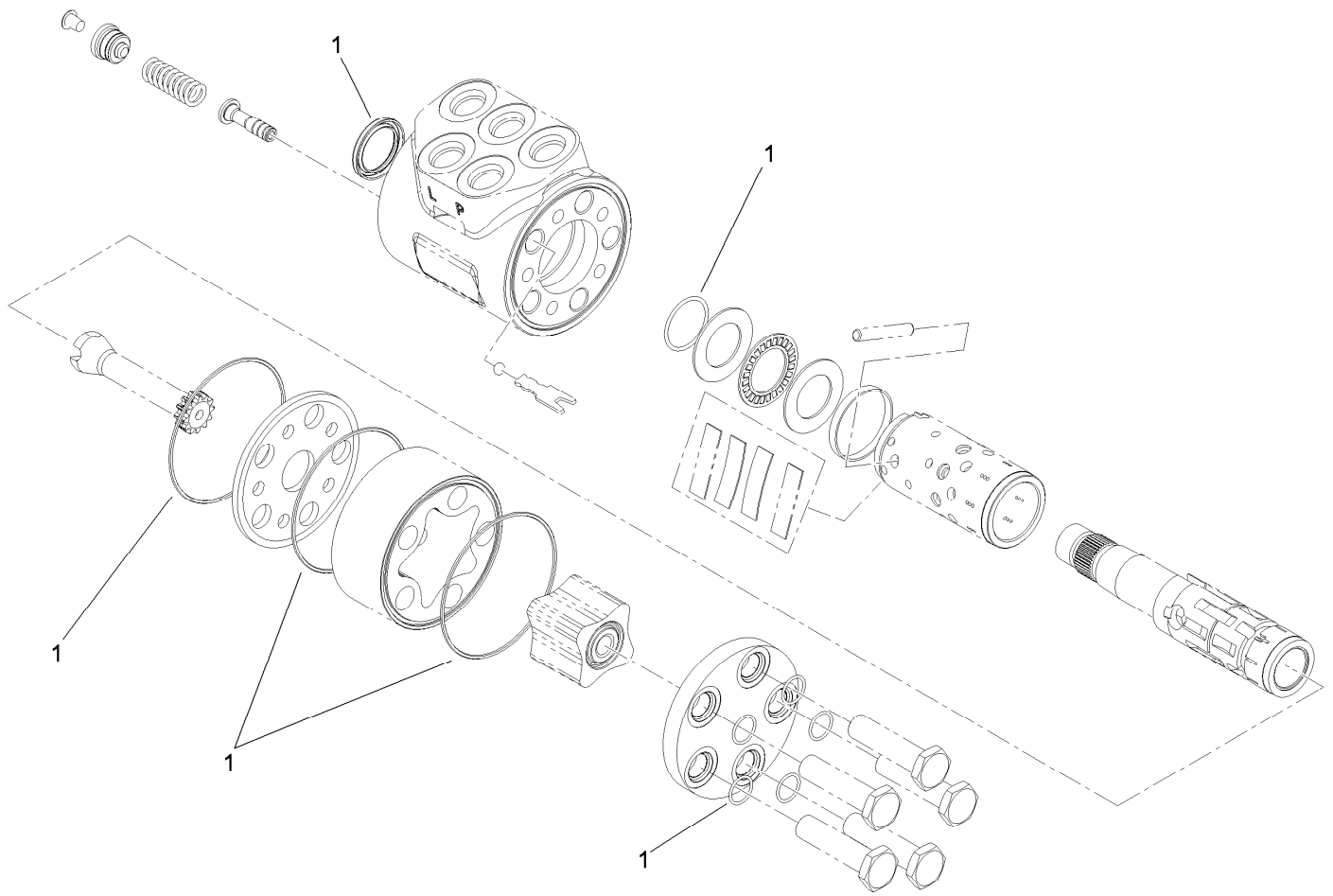


Lift Circuit Assembly (continued)

Ref.	Part Number	Qty.	Description
26		1	Hydraulic Lift Manifold ASM ●
27	340-103	1	Fitting-HYD, 45 DEG
27:1	237-78	1	O-Ring

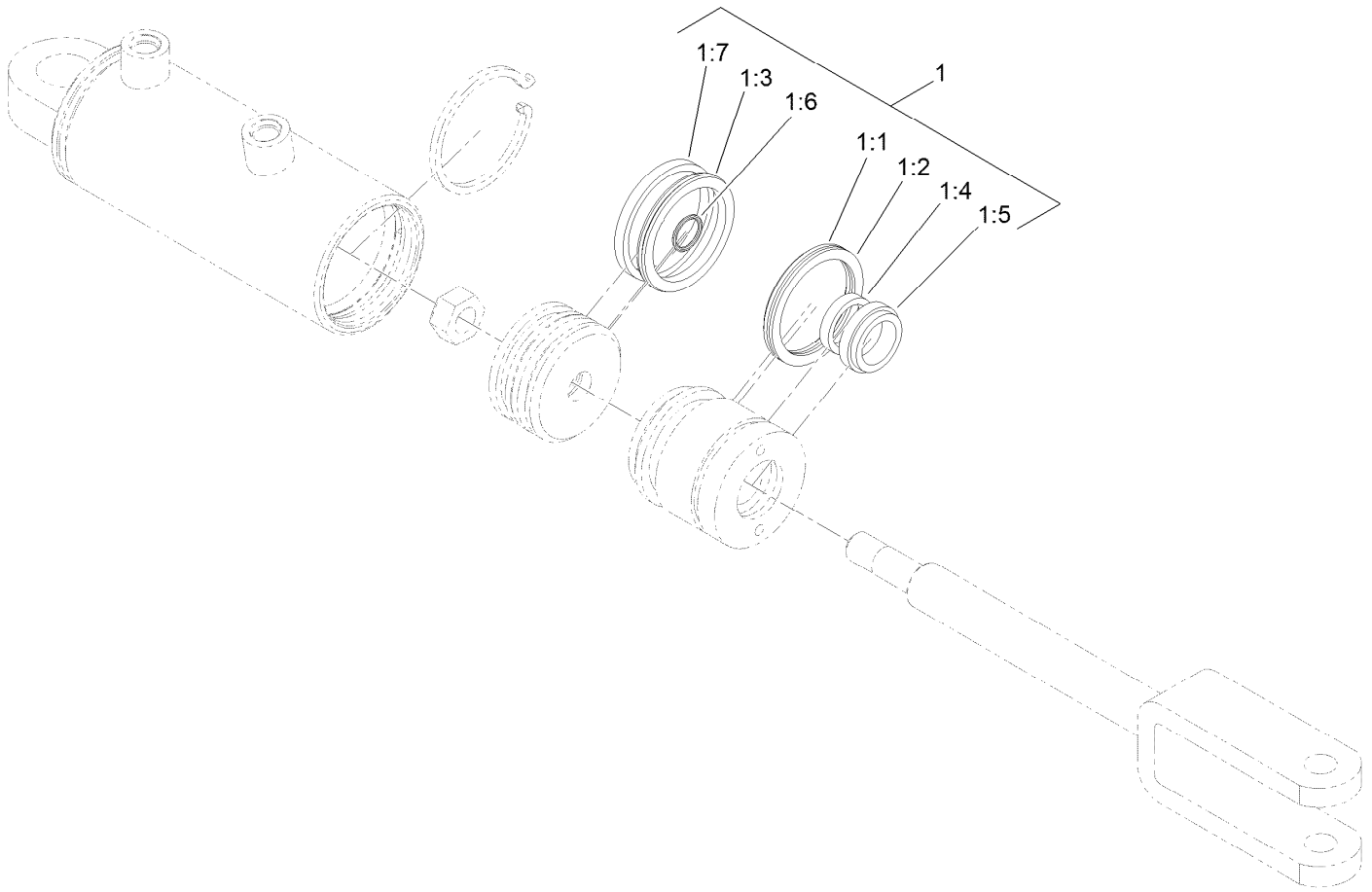
Ref.	Part Number	Qty.	Description
27:2	237-21	1	O-Ring
28	3234-7	2	Screw-HHF
29	33103-016	4	Screw-HHF

● Not serviced separately



Steering Valve Assembly No. 114-4672

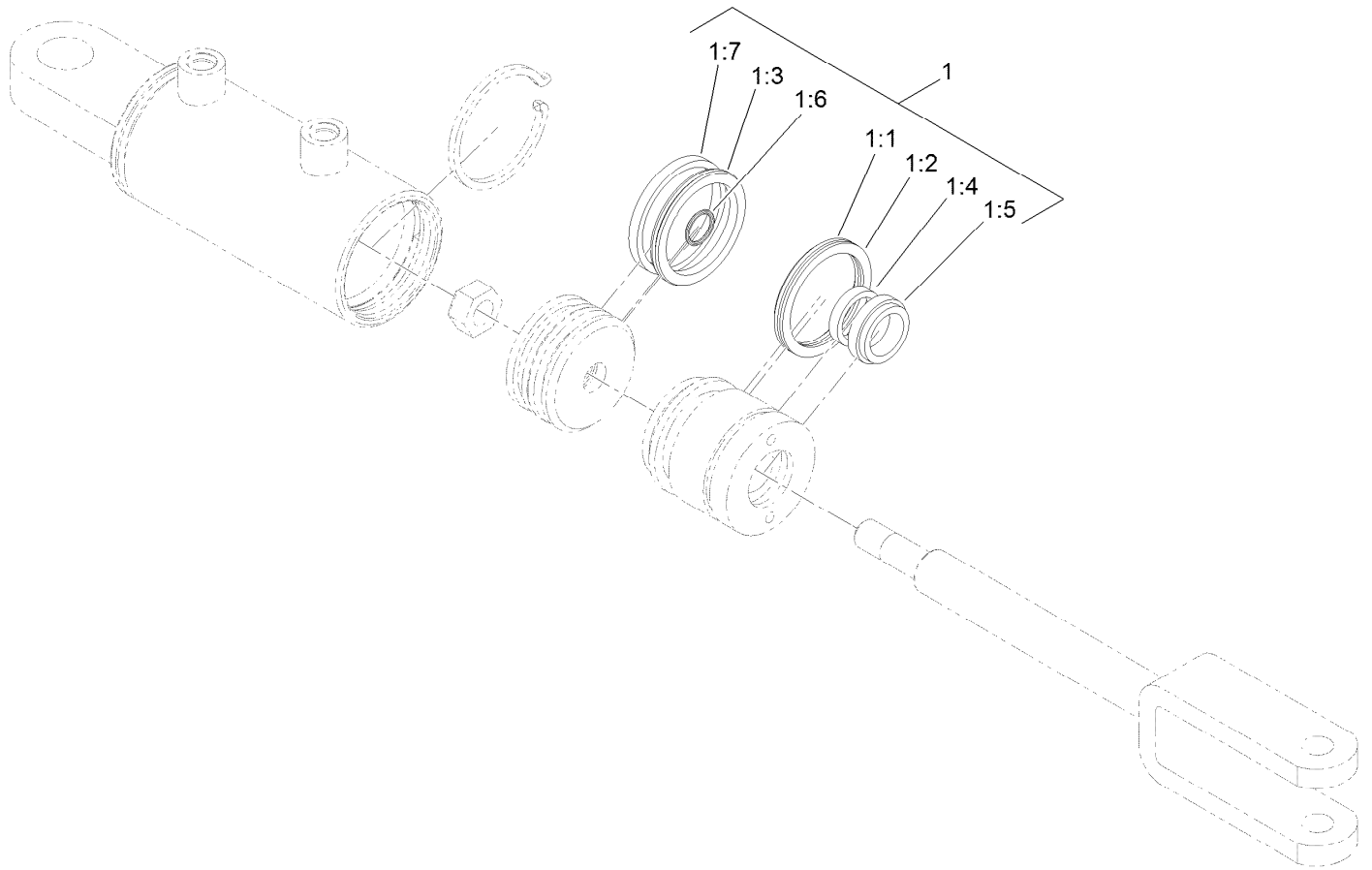
Ref.	Part Number	Qty.	Description
1	106-6716	1	Seal Kit



Hydraulic Cylinder Assembly No. 119-8129

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-3410	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Bs Seal ●
1:5		1	Seal-Dust ●
1:6		1	O-Ring ●
1:7		1	Ring-Wear ●

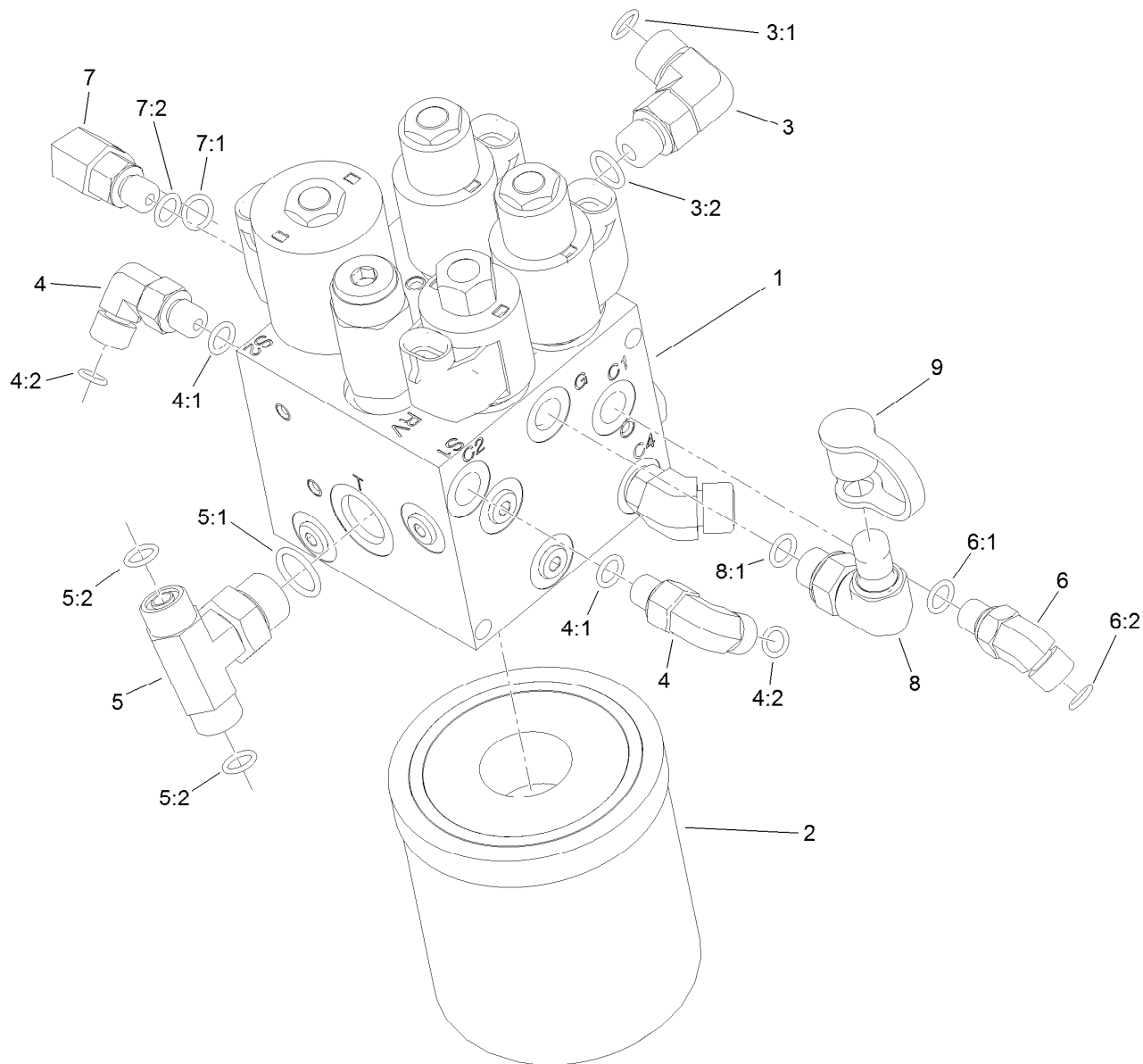
● Not serviced separately



Hydraulic Cylinder Assembly No. 119-8128

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-3410	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Bs Seal ●
1:5		1	Seal-Dust ●
1:6		1	O-Ring ●
1:7		1	Ring-Wear ●

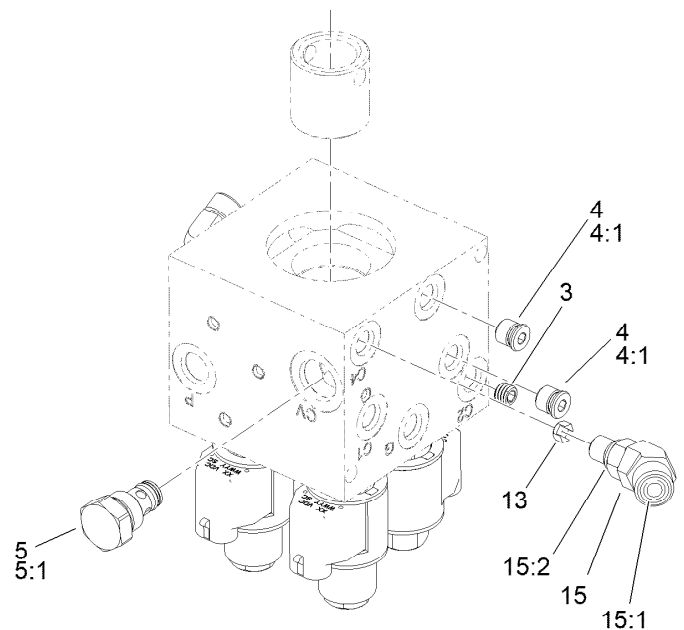
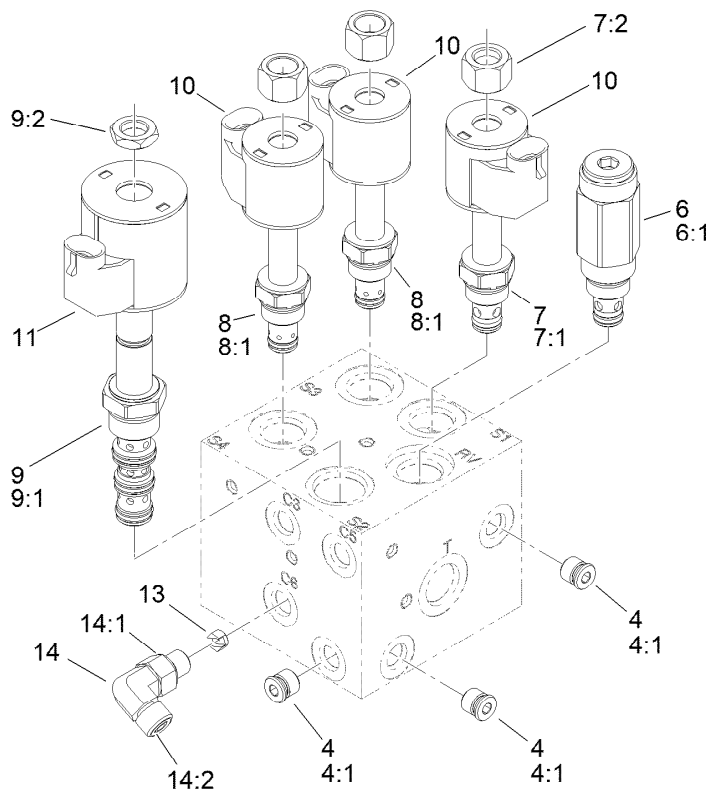
● Not serviced separately



Hydraulic Lift Manifold Assembly

Ref.	Part Number	Qty.	Description
1	125-5187	1	Manifold-Lift, HYD
2	108-5194	1	Filter-Oil, HYD
3	340-77	1	Fitting-Elbow, 90 DEG
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring
4	340-132	2	Fitting-Elbow, 90 DEG
4:1	237-78	1	O-Ring
4:2	237-21	1	O-Ring
5	92-4799	1	Fitting-Tee, HYD
5:1	237-79	1	O-Ring

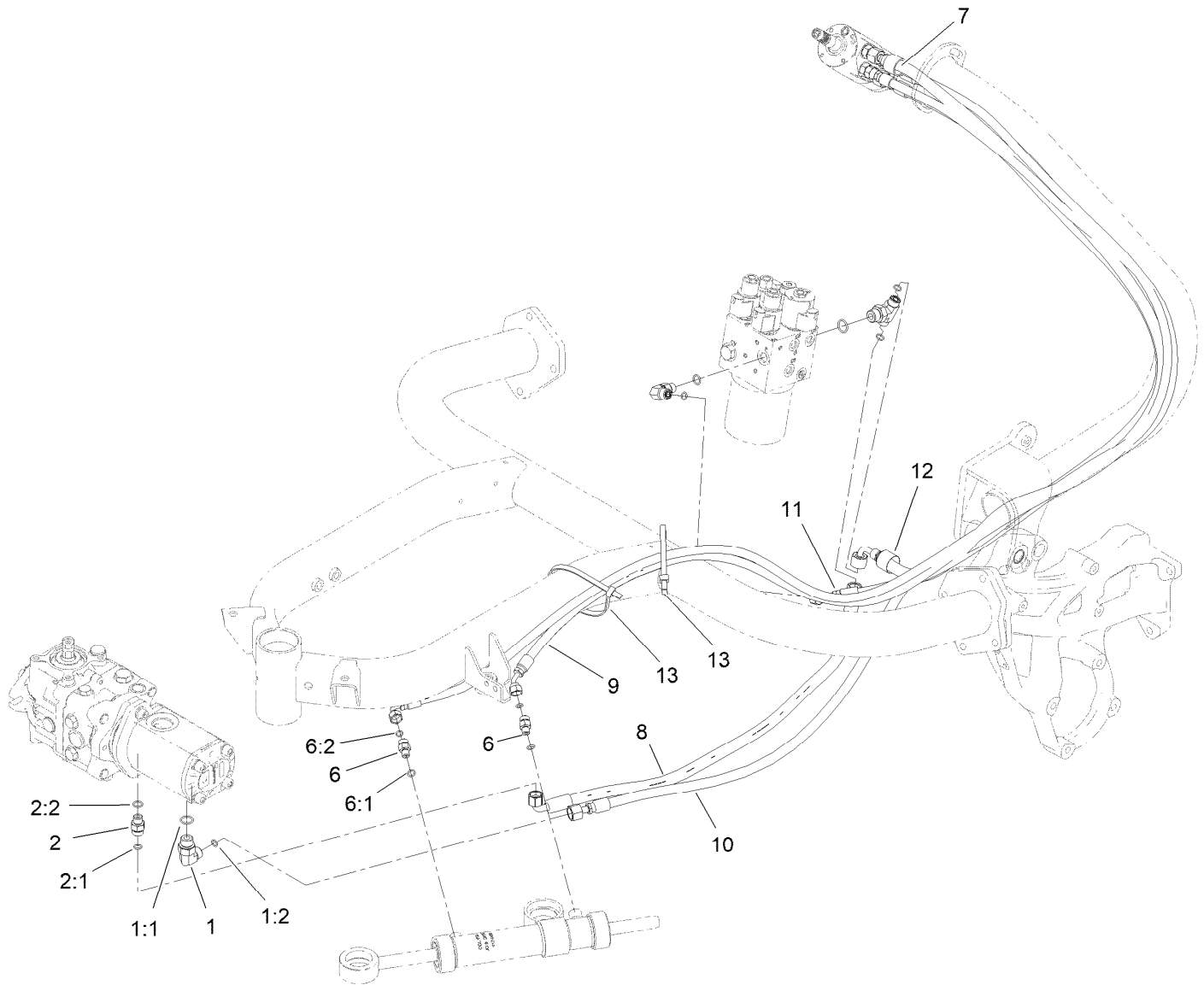
Ref.	Part Number	Qty.	Description
5:2	237-22	2	O-Ring
6	340-103	1	Fitting-HYD, 45 DEG
6:1	237-78	1	O-Ring
6:2	237-21	1	O-Ring
7	340-97	1	Fitting-Elbow, 90 DEG
7:1	237-22	1	O-Ring
7:2	237-78	1	O-Ring
8	115-9147	1	Fitting-Elbow, 90 DEG
8:1	237-78	1	O-Ring
9	354-79	1	Cap-Dust



Hydraulic Lift Manifold Assembly No. 125-5187

Ref.	Part Number	Qty.	Description
3	119-7144	1	Orifice (.037 Inch)
4	353-990	5	Plug ASM
4:1	237-78	1	O-Ring
5	107-7524	1	Check Valve ASM
5:1	105-9156	1	Seal Kit
6	112-9207	1	Valve-Relief
6:1	105-9156	1	Seal Kit
7	107-7517	1	Valve-Solenoid
7:1	105-9156	1	Seal Kit
7:2	107-7812	1	Nut-Solenoid
8	147-3090	2	Valve-Solenoid
8:1	107-7527	1	Seal Kit

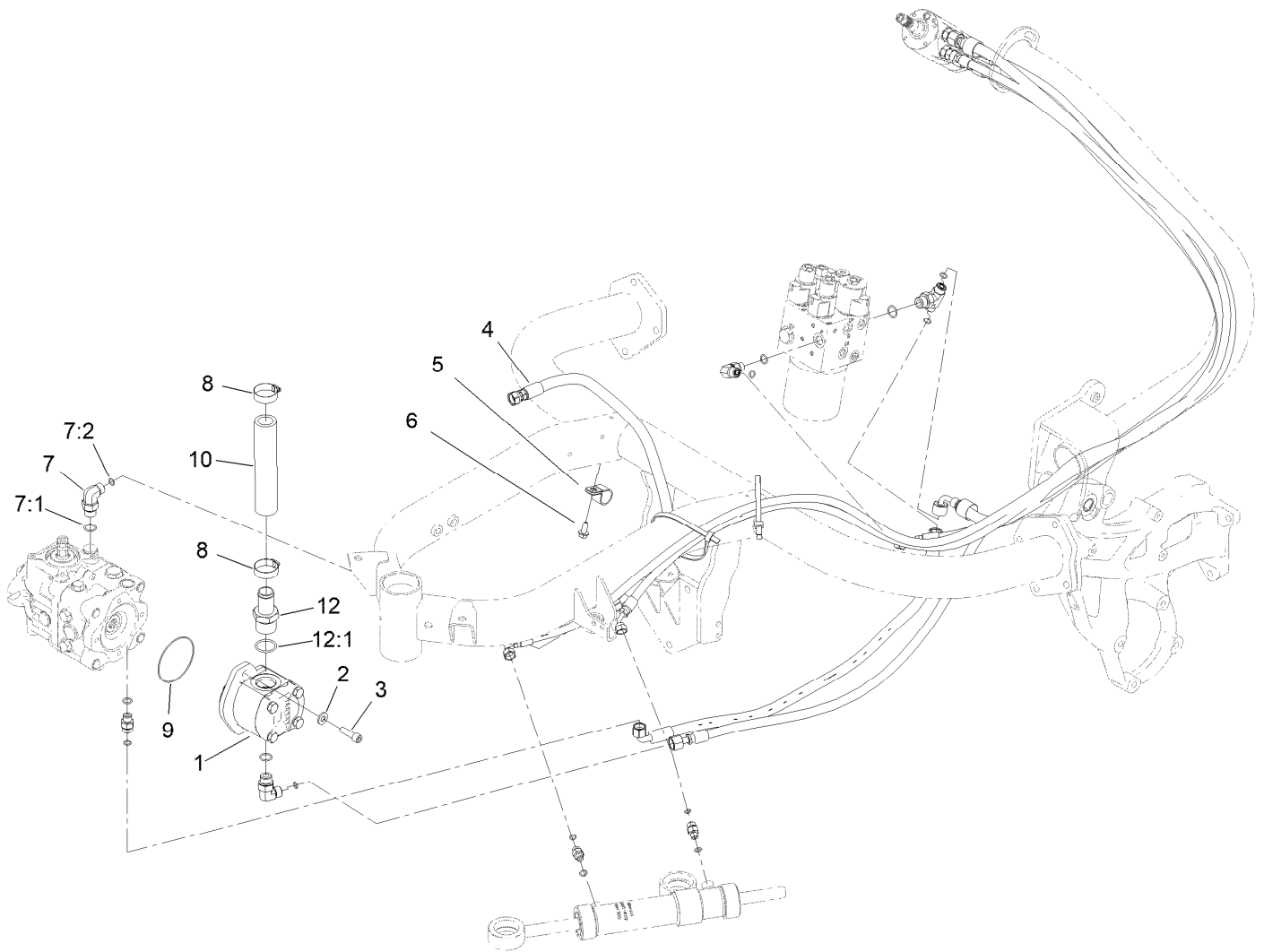
Ref.	Part Number	Qty.	Description
9	110-8906	1	Valve-Solenoid
9:1	110-8908	1	Spool Valve Seal Kit
9:2	110-2634	1	Nut-Coil
10	110-0497	3	Coil-Solenoid
11	110-6344	1	Coil-12V, DC
13	125-5211	2	Orifice-Control, Flow (0.030)
14	340-132	1	Fitting-Elbow, 90 DEG
14:1	237-78	1	O-Ring
14:2	237-21	1	O-Ring
15	340-54	1	Elbow-45 DEG
15:1	237-22	1	O-Ring
15:2	237-78	1	O-Ring



Steering Circuit Assembly

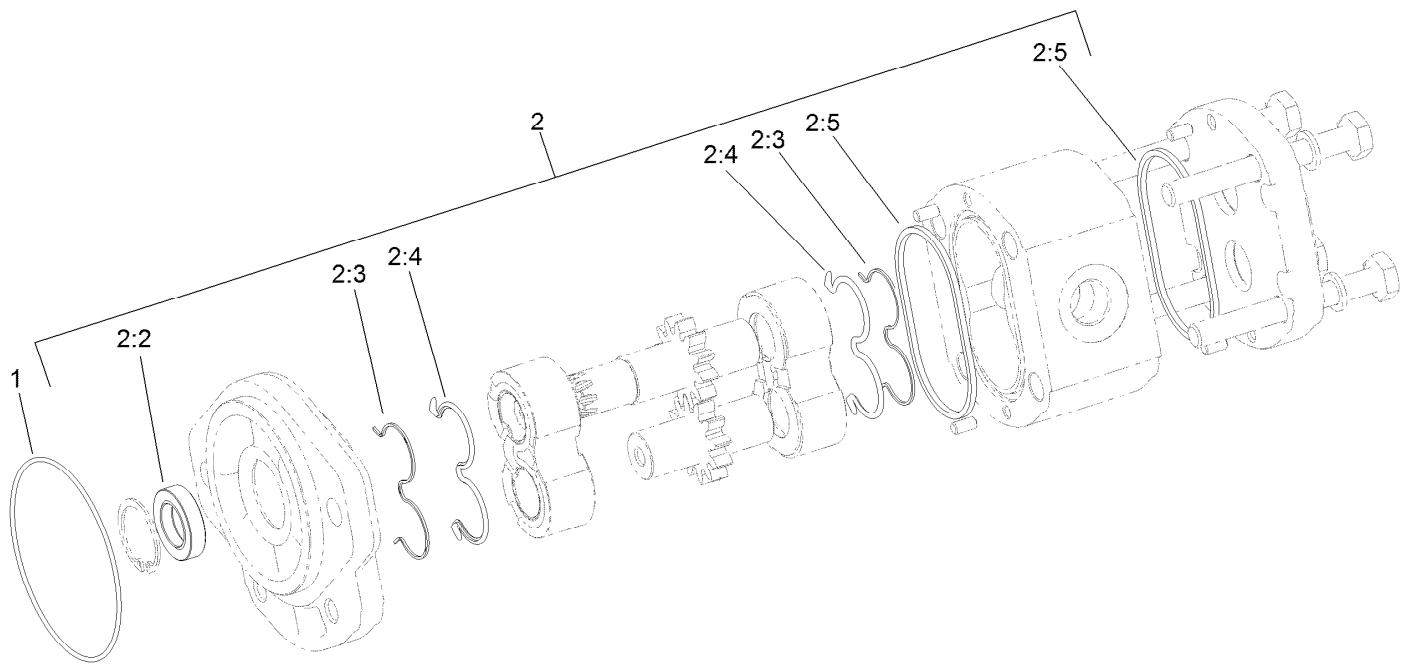
Ref.	Part Number	Qty.	Description
1	340-18	1	Fitting-HYD, 90 DEG
1:1	237-79	1	O-Ring
1:2	237-22	1	O-Ring
2	340-2	1	Fitting-Straight
2:1	237-22	1	O-Ring
2:2	237-42	1	O-Ring
6	340-92	2	Fitting-Straight
6:1	237-78	1	O-Ring

Ref.	Part Number	Qty.	Description
6:2	237-21	1	O-Ring
7	119-8124	1	Hose-HYD
8	140-5230	1	Hose ASM
9	119-8123	1	Hose-HYD
10	145-0056	1	HYD Hose ASM
11	117-3683	1	Hose-HYD
12	140-5270	1	Hose ASM, HYD
13	3334-945	2	Tie-Cable



Steering Circuit Assembly (2)

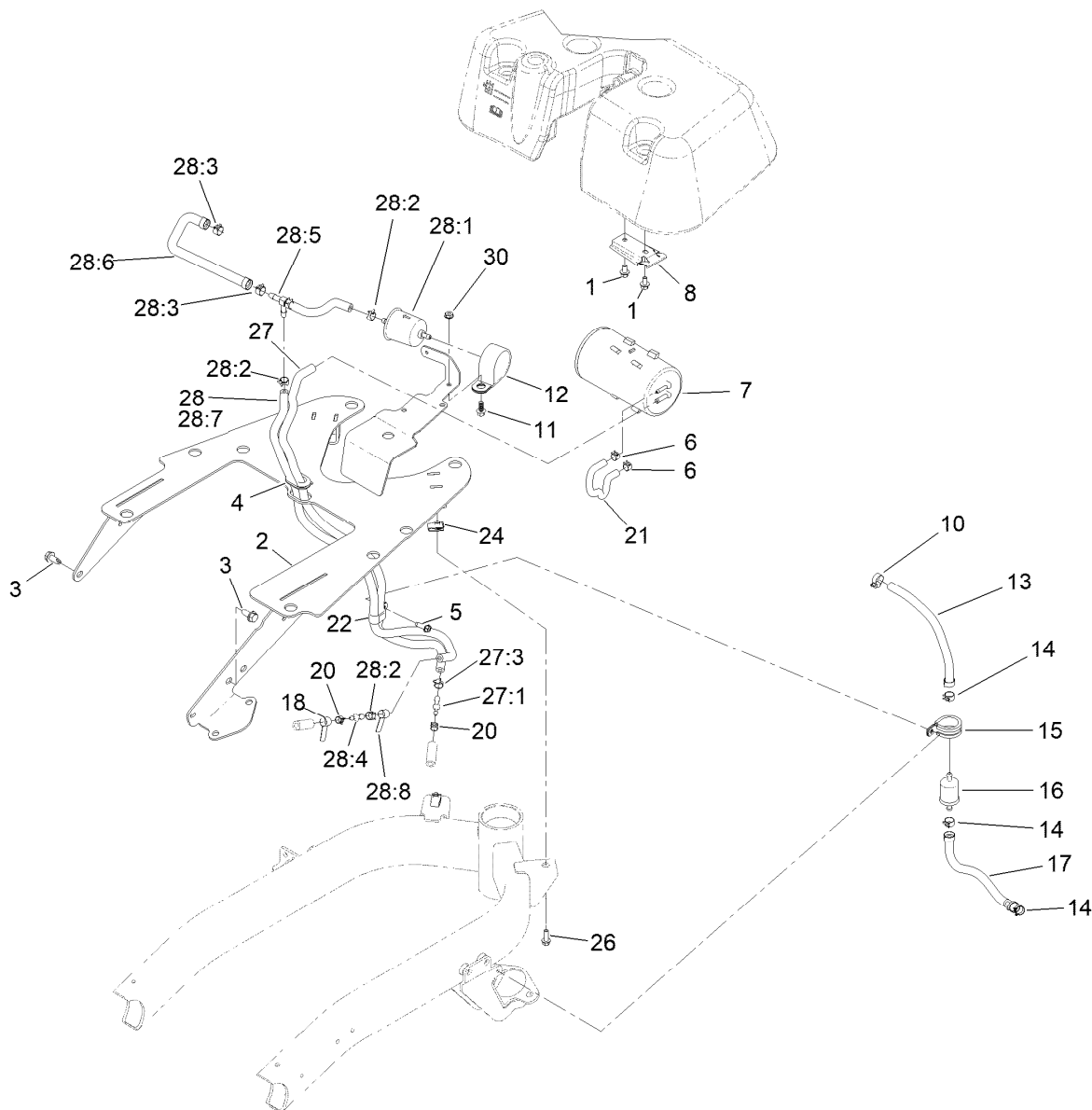
Ref.	Part Number	Qty.	Description
1	114-9958	1	HYD Gear Pump ASM
2	100-4852	2	Washer-Hardened
3	3274-1	2	Screw-HSH
4	119-8125	1	Hose-HYD
5	2412-39	2	Clamp-R
6	32104-32	1	Screw-HWH
7	340-18	1	Fitting-HYD, 90 DEG
7:1	237-79	1	O-Ring
7:2	237-22	1	O-Ring
8	2412-34	2	Clamp-Hose
9	237-161	1	O-Ring
10	119-2069	1	Hose-Suction
12	354-78	1	Fitting-STR
12:1	237-146	1	O-Ring



Hydraulic Gear Pump Assembly No. 114-9958

Ref.	Part Number	Qty.	Description
1	353-949	1	O-Ring
2	119-7135	1	Kit-Seal
2:2		1	Shaft Seal ●
2:3		2	Anti-Extrusion Seal ●
2:4		2	Seal ●
2:5		2	Seal Square Section ●

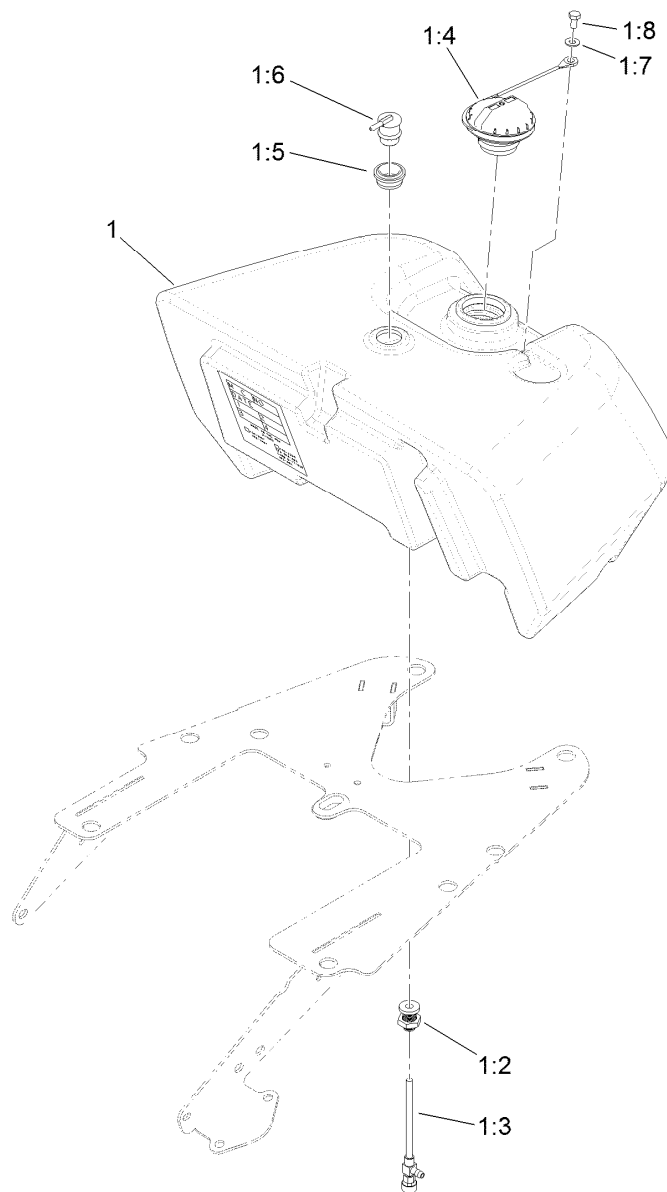
● Not serviced separately



Fuel Line and Carbon Canister Hose Routing Assembly

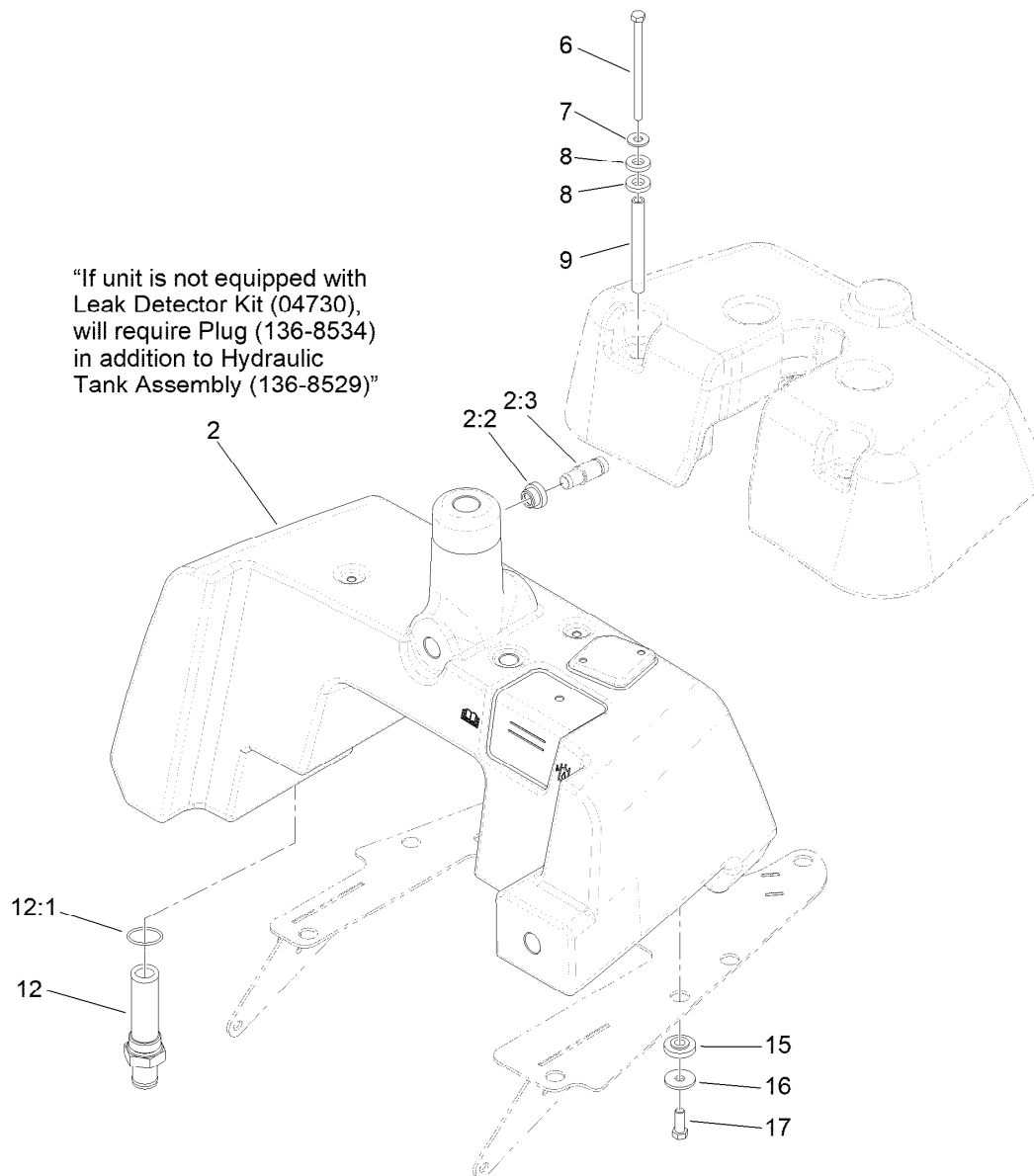
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	3234-13	2	Screw-HHF	21	119-8523	1	Hose-Fuel
2	132-9597-03	1	Plate Wa [black]	22	119-8153	1	Clamp-R, Double Tube
3	32104-32	2	Screw-HWH	24	107069	2	Clip
4	240-5	2	Grommet	26	115-5103	2	Screw-HHF
5	49-2040	1	Screw-HWHTF	27	121-5181	1	Purge Hose ASM
6	2412-146	2	Clamp-Hose	27:1	121-2573	1	Fitting-Straight
7	127-8685	1	Canister-Carbon	27:3	2412-98	2	Clamp-Hose
8	114-0292	1	Bracket-Canister, Carbon	28		1	Tee Hose ASM ●
10	2412-108	1	Clamp-Worm	28:1	121-2583	1	Filter-Fuel, Inline
11	99-6810	1	Screw-HHF	28:2	2412-98	3	Clamp-Hose
12	100-1424	1	Clamp-R	28:3	92-2379	2	Clamp-Hose
13	109-0282	1	Hose-Fuel	28:4	121-2573	1	Fitting-Straight
14	92-2379	3	Clamp-Hose	28:5	121-6663	1	Check Valve Hose ASM
15	120-2037	1	R-Clamp	28:6	139-6544	1	Hose-Formed
16	94-2690	1	Filter-Fuel	28:7	109-3491	1	Hose-Fuel
17	109-0293	1	Hose-Fuel	28:8	121-6664	1	Decal-Cleaner, Air
18	121-6664	1	Decal-Cleaner, Air	30	32149-2	1	Nut-Keps
20	2412-80	2	Clamp-Hose				

● Not serviced separately



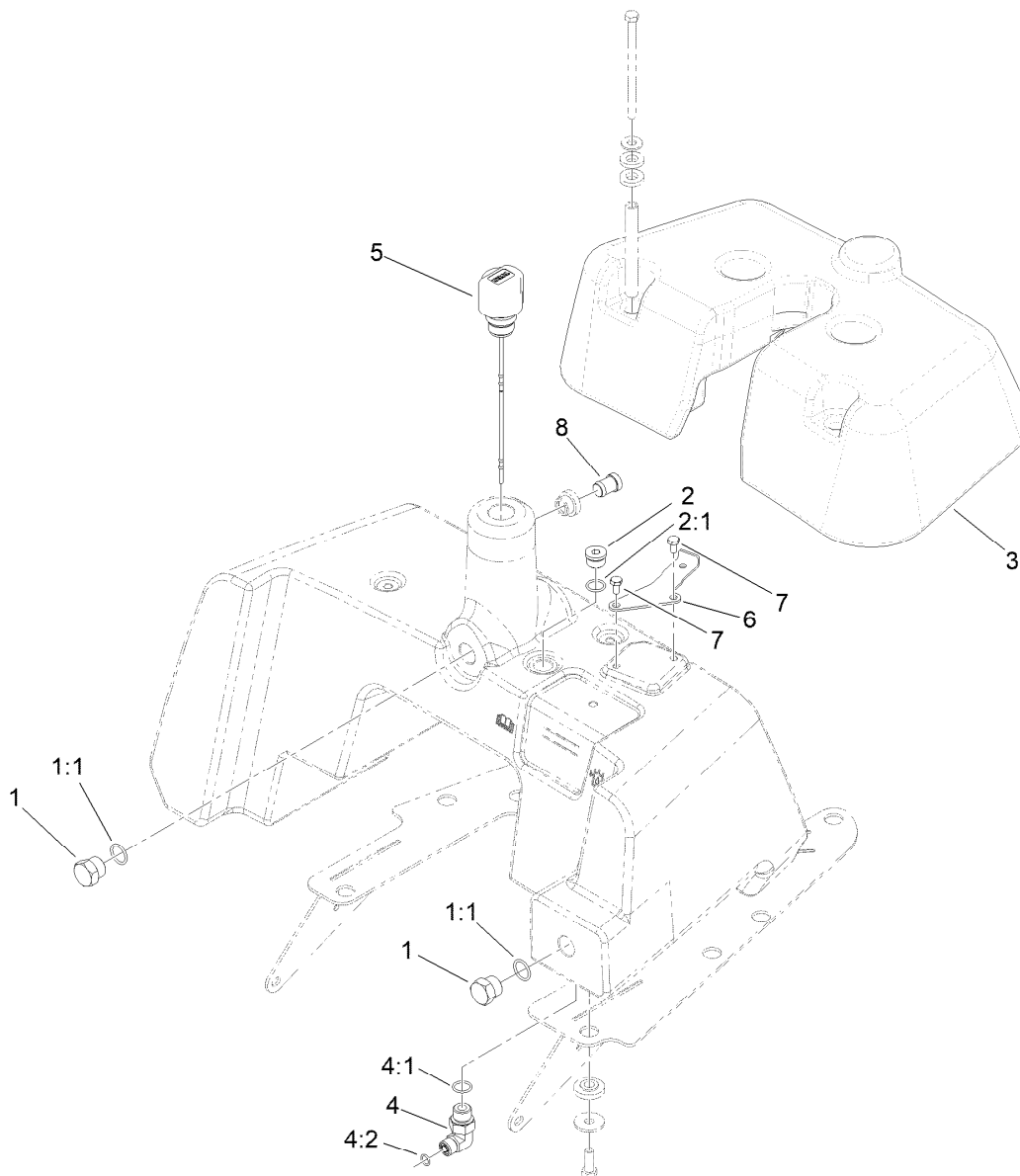
Fuel Tank Assembly

Ref.	Part Number	Qty.	Description
1	139-2664	1	Fuel Tank ASM, Gas
1:2	114-4677	1	Bulkhead ASM
1:3	114-4679	1	Fitting-Shut Off, Fuel
1:4	117-1722	1	Cap-Fuel
1:5	114-0284	1	Grommet
1:6	119-3547	1	Valve-Vent, Fuel
1:7	3256-1	1	Washer-Flat
1:8	321-2	1	Screw-HH



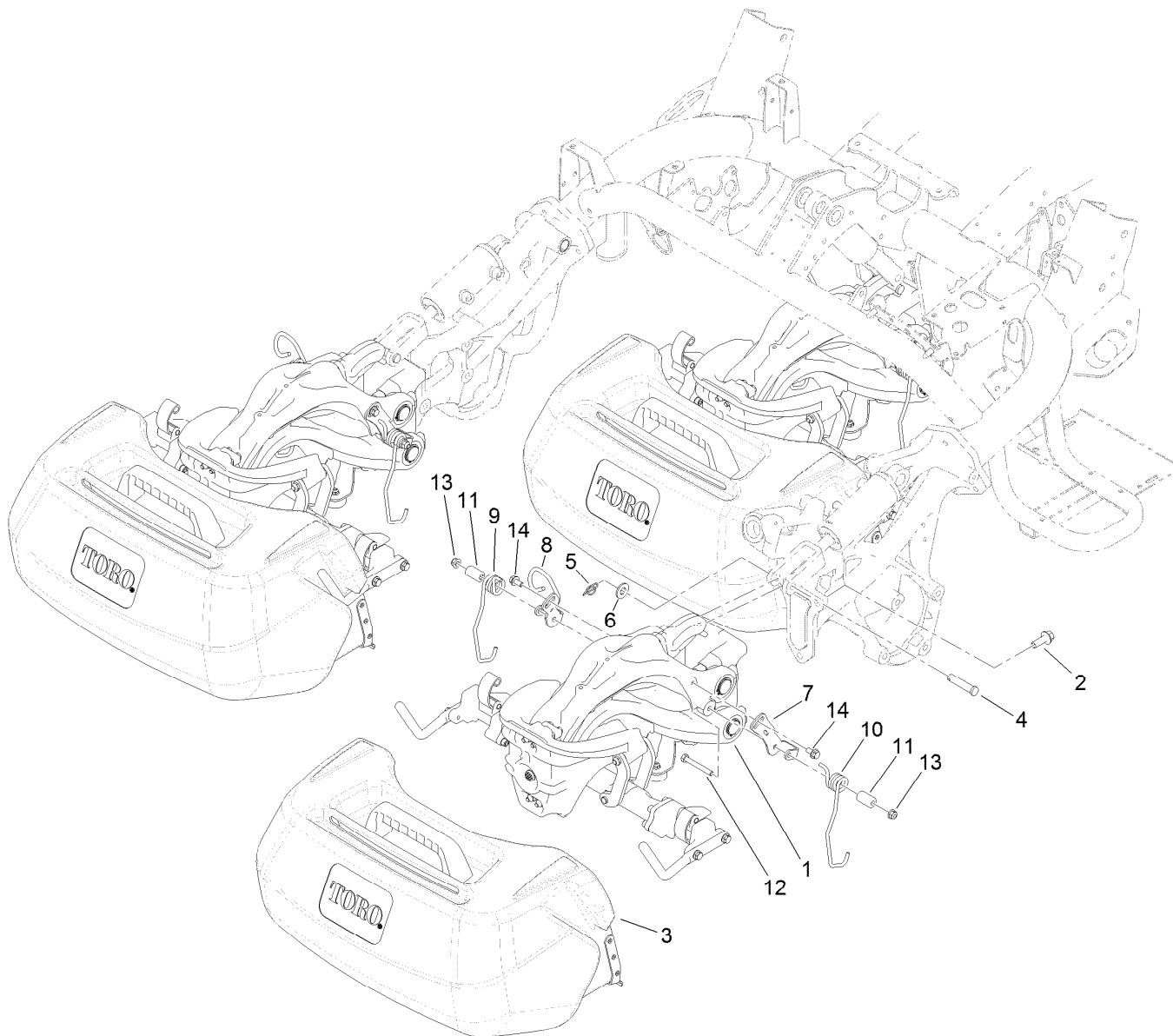
Hydraulic Tank Assembly

Ref.	Part Number	Qty.	Description
2	136-8529	1	HYD Tank ASM
2:2	136-8531	1	Grommet
2:3	136-8532	1	Spout
6	322-29	4	Screw-HH
7	3256-71	4	Washer-Flat
8	83-1470	8	Washer-Neoprene
9	145-4580	4	Spacer-Tube
12	112-0211	1	Strainer Fitting ASM
12:1	237-146	1	O-Ring
15	240-11	8	Bushing-Flange
16	63-8410	8	Washer
17	323-6	8	Screw-HH



Hydraulic Tank Cover Assembly

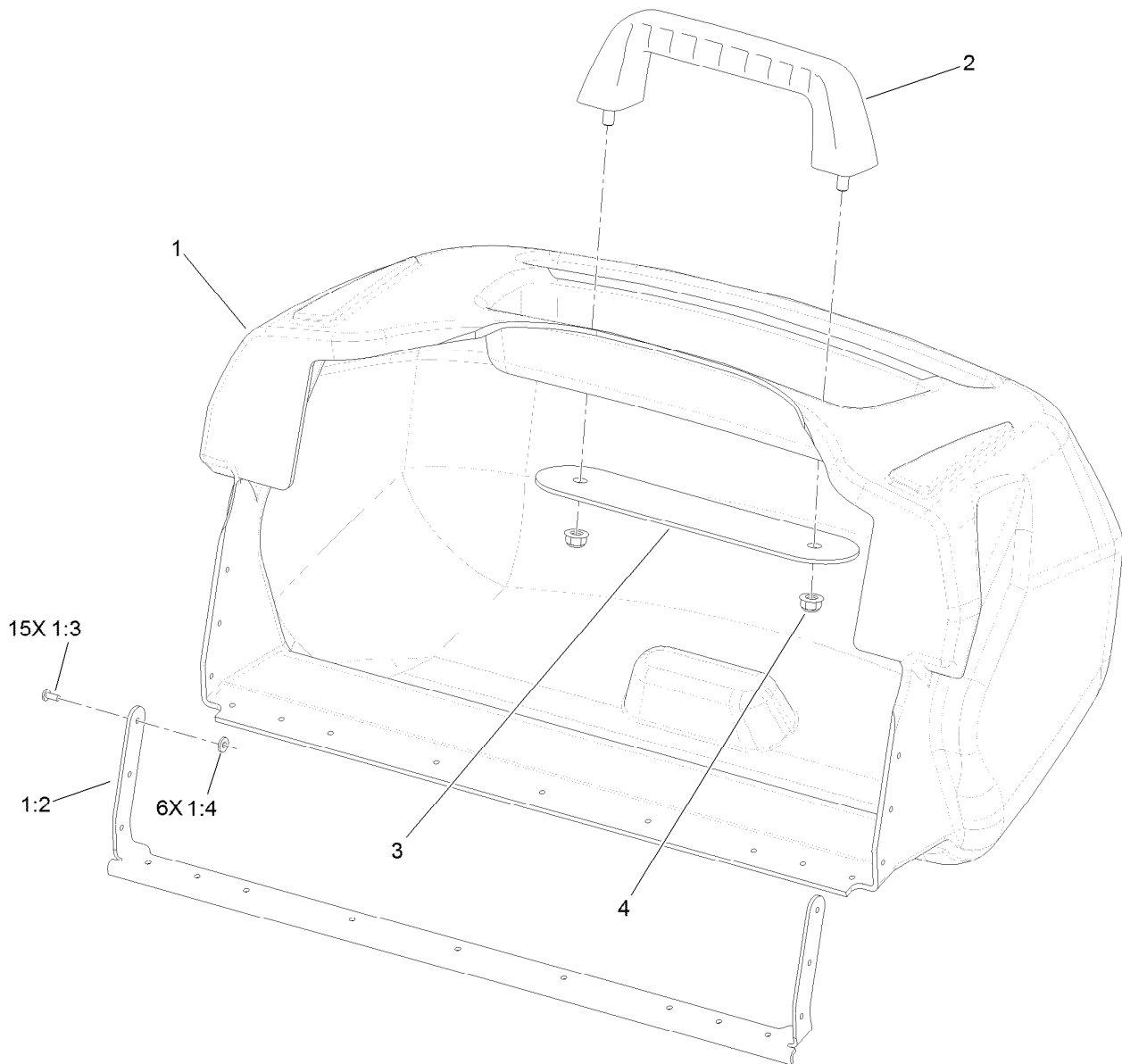
Ref.	Part Number	Qty.	Description
1	353-551	2	Plug-HH
1:1	237-80	1	O-Ring
2	353-988	1	Plug-Hex
2:1	237-79	1	O-Ring
3	136-8520	1	Cover-Tank
4	340-18	1	Fitting-HYD, 90 DEG
4:1	237-79	1	O-Ring
4:2	237-22	1	O-Ring
5	136-8559	1	Dipstick-Breather
6	121-5182	1	Plate-Filter
7	120-9688	2	Screw-HH
8	136-8534	1	Plug



Suspension and Basket Assembly

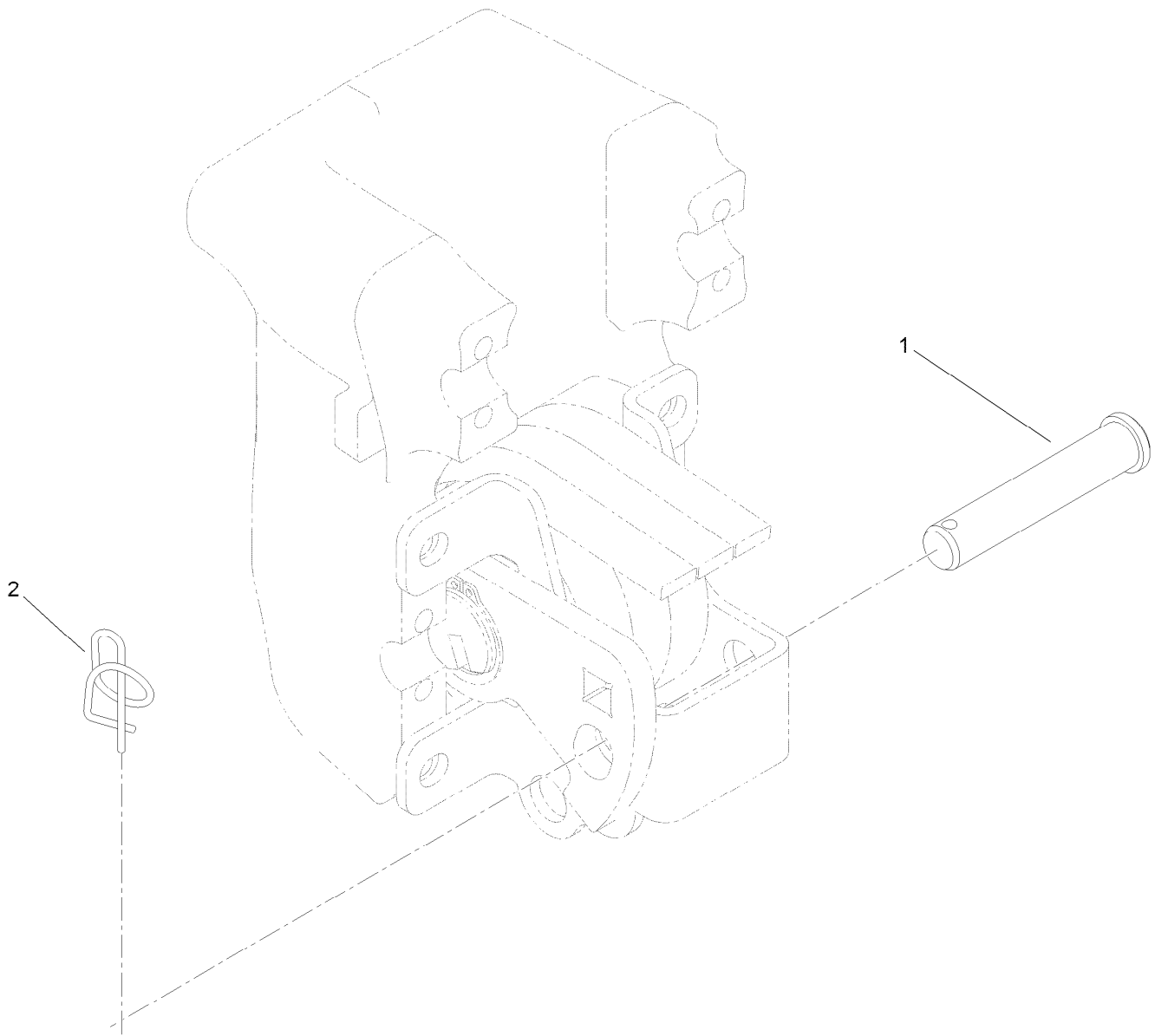
Ref.	Part Number	Qty.	Description
1		3	Suspension ASM ●
2	117-9035	9	Screw-HHF
3	132-9599	3	Basket ASM
4	92-2739	3	Pin-Clevis
5	112-1491	3	Pin-Cotter
6	29-8910	3	Washer
7	133-8998	3	Retainer-Spring, LH
8	133-9025	3	Bracket ASM
9	117-6826	3	Spring-Stabilizer, RH
10	117-6827	3	Spring-Stabilizer, LH
11	117-6825	6	Spacer
12	322-12	6	Screw-HH
13	104-8300	6	Nut-HF, NI
14	114-7728	6	Screw-HHF, Patch

● Not serviced separately



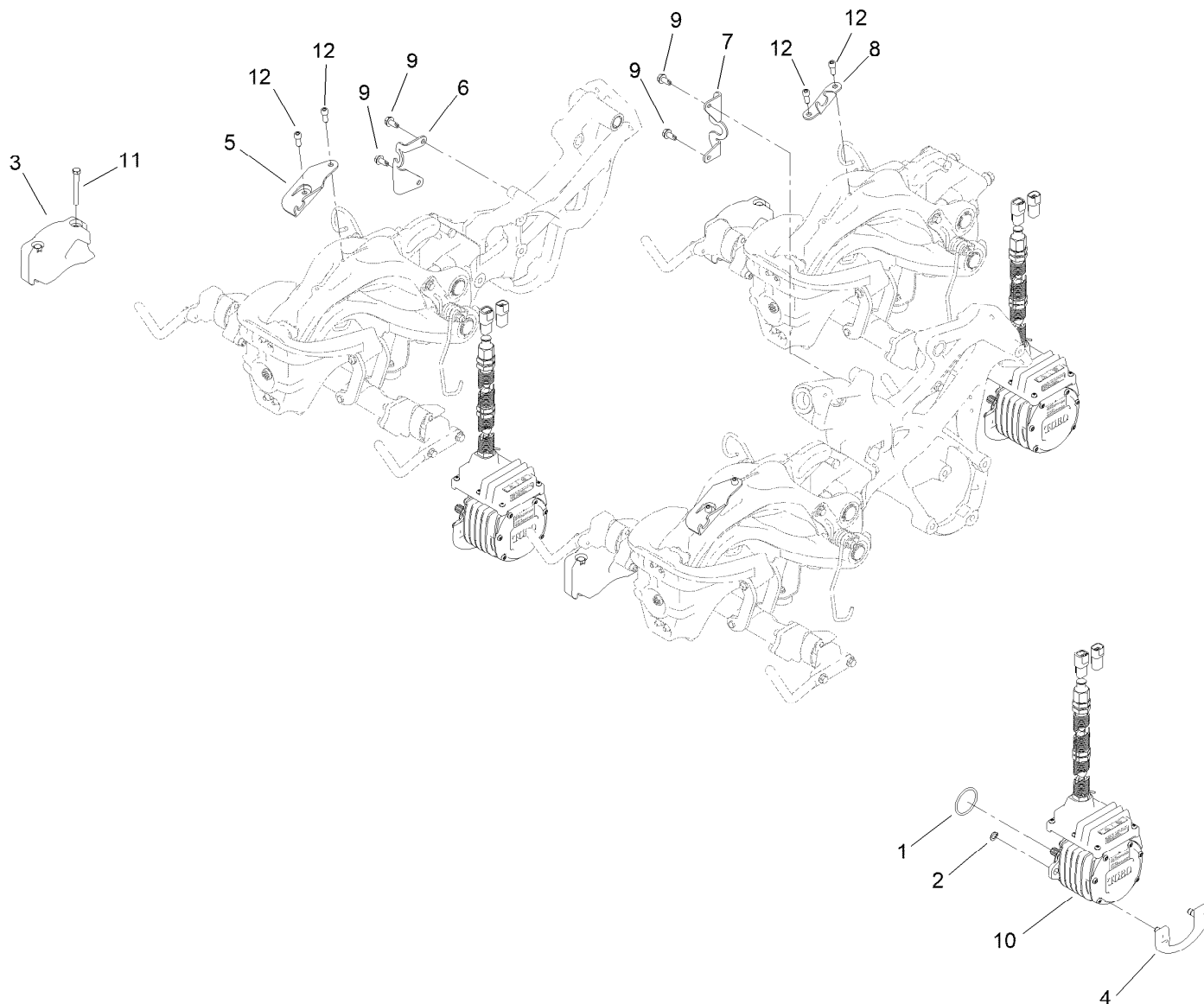
Basket Assembly No. 132-9599

Ref.	Part Number	Qty.	Description
1	132-9510	1	Basket Assembly
1:2	132-3806	1	Support-Basket
1:3	3269-25	15	Rivet-Pop
1:4	3256-75	6	Washer-Flat
2	117-8088	1	Handle-Grab
3	117-8092-03	1	Plate-Mounting
4	104-8300	2	Nut-HF, NI



Suspension Pin Position Assembly

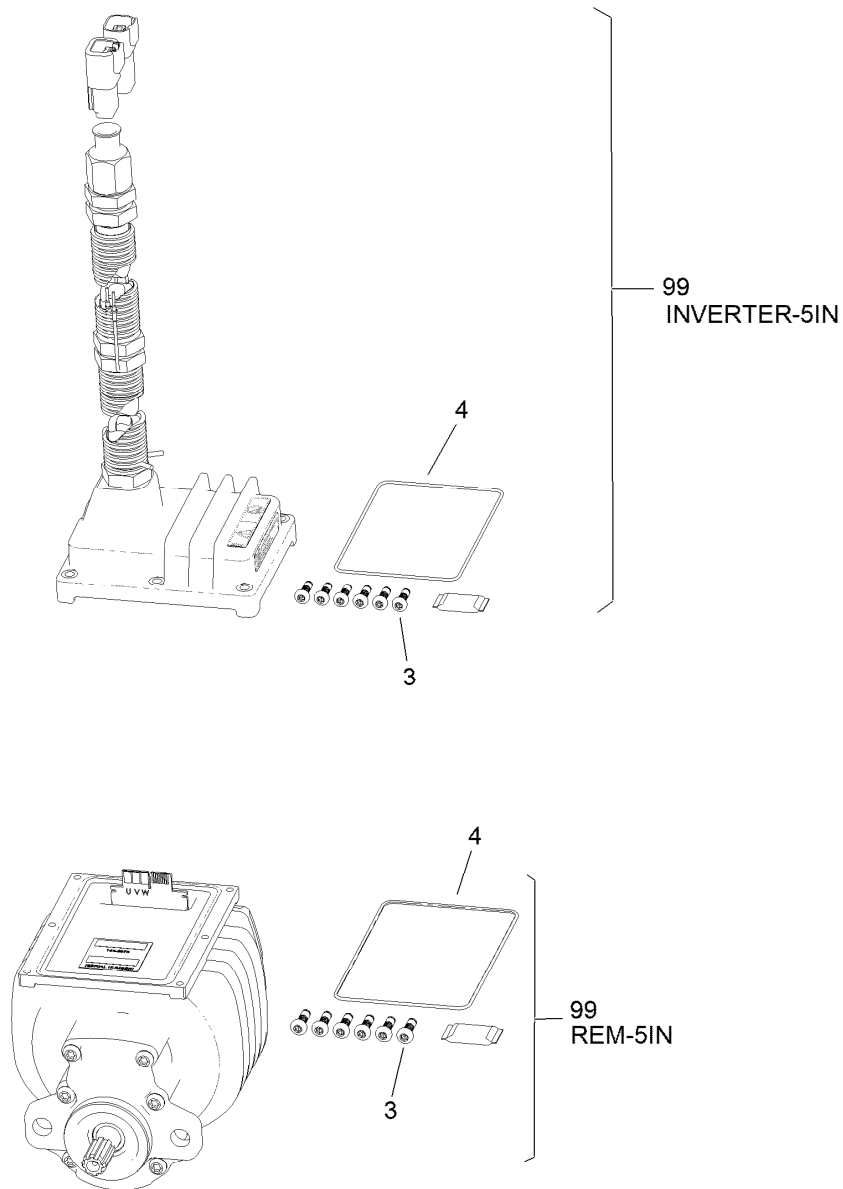
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	100-6541	3	Pin-Clevis
2	112-1491	3	Pin-Cotter



Electric Motor and Bracket Assembly

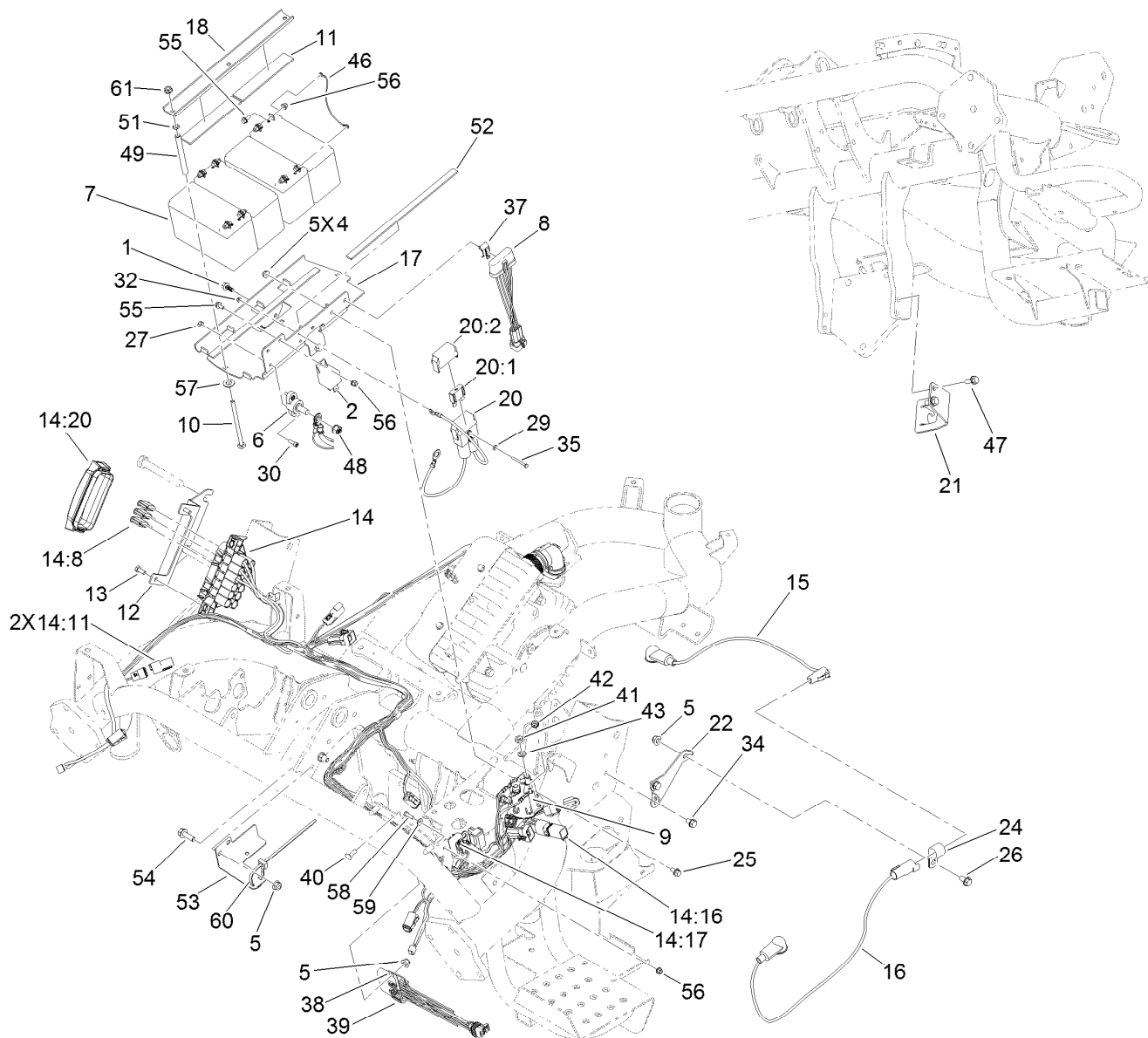
Ref.	Part Number	Qty.	Description
1	115-3298	3	O-Ring
2	133-8926	6	Ring-Retaining (Metric)
3	117-6774-03	3	Weight-Electric
4	115-5389	3	Cam-Mount, Motor
5	119-7487	2	Bracket-Clamp, Hose
6	138-9741	1	Bracket-Hose
7	120-4531	1	Bracket-Hose
8	119-7540	1	Bracket-Hose, Rear
9	32104-32	4	Screw-HWH
10		3	Rem/Inv Assy, 5In Grn ●
11	322-13	6	Screw-HH
12	100-2401	6	Screw-HSH

● Not serviced separately



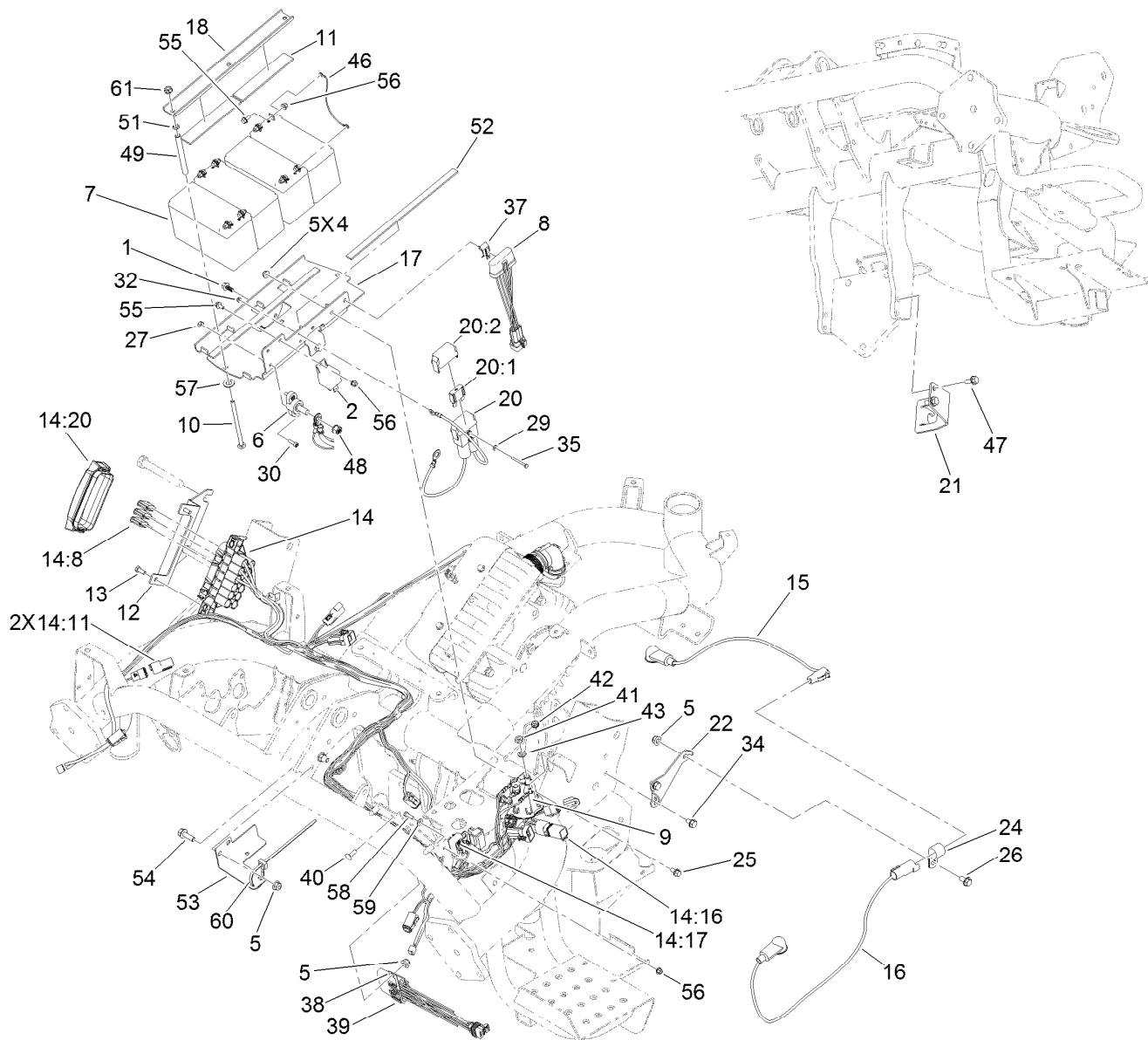
Motor Assembly

Ref.	Part Number	Qty.	Description
3	144-6692	6	Screw-Tph
4	144-6738	1	O-Ring-Formed, Controller
99	161-0344	1	Rem-5In Greens
99	161-0345	1	Inverter-5In Greens



Electric Mow Battery Assembly

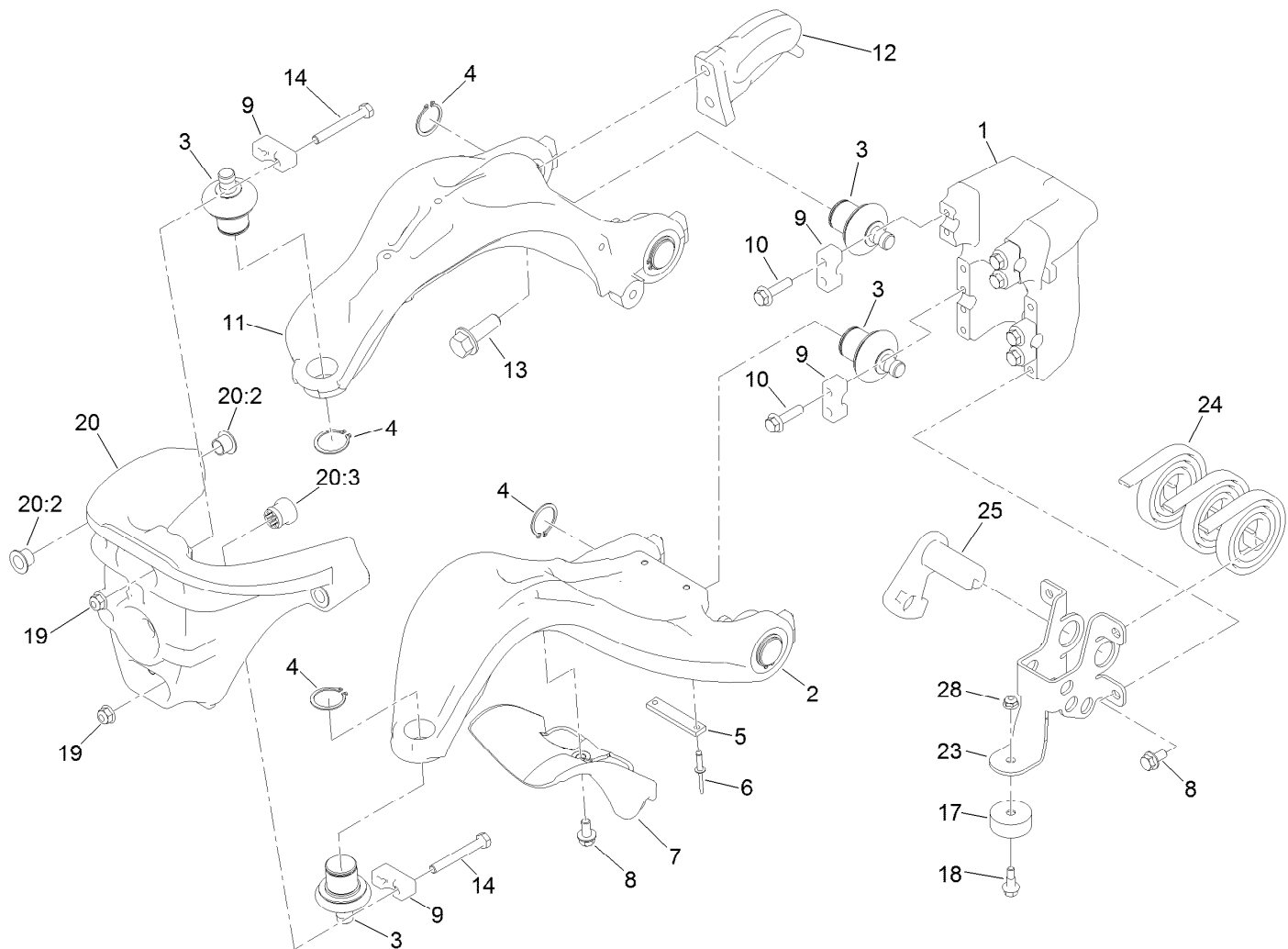
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	99-6810	3	Screw-HHF	16	119-1784	1	Harness-Wire, Battery Disconnect
2	99-7435	1	Relay	17	132-3770-01	1	Plate-Battery
4	104-7201	5	Nut-HF, NI	18	119-2104-01	1	Channel-Clamp, Battery
5	104-8300	4	Nut-HF, NI	20	119-5773	1	Harness-Wire
6	110-8823	1	Block-Junction	20:1	120-3954	1	Fuse-60 Amp
7	112-9621	4	Battery-Wet, 12V 9Ah, Sealed W/Hrdwr	20:2	32180-085	1	Fuse-Cover
8	112-9630	1	Module-Reel, I.D.	21	119-7566-03	1	Bracket-Hose, Rear
9	122-1274	1	Contactor-DC, 48V	22	119-8175	1	Bracket-Disconnect
10	120-4585	3	Screw-CARR	24	2412-4	1	Clamp-R
11	115-9477	2	Strip-Foam	25	3234-13	2	Screw-HHF
12	131-3100-03	1	Bracket-Holder, Fuse	26	3234-7	1	Screw-HHF
13	33113-016	2	Screw-HH	27	3296-21	2	Nut-Hex
14	122-0523	1	Harness-Wire, E-Reels	29	3256-12	2	Washer-Flat
14:8	122-0255	3	Fuse-Maxi, 35 Amp-58V	30	3273-26	2	Screw-HSH
14:11	32180-043	2	Resistor-120 Ohm	32	3296-9	2	Nut-Hex
14:16	119-7781	1	Diode-Sealed	34	32104-82	2	Screw-HHF
14:17	120-3958	1	Fuse-Blade, 10A	35	32105-21	2	Screw-HH
14:20	32180-146	1	Cover-Fuse	37	32180-011	1	Clip-Connector
15	119-1783	1	Harness-Wire, Battery Disconnect	38	32180-020	1	Clip-Connector
				39	119-4330	1	Isolated Can Module ASM



Electric Mow Battery Assembly (continued)

Ref.	Part Number	Qty.	Description
40	1-807512	1	Bolt-CARR
41	3220-2	2	Nut-Hex Jam
42	32149-8	2	Nut-Keps
43	3253-4	2	Washer-Lock
46	119-1782	3	Harness-Wire, Jumper (Battery)
47	32144-14	2	Screw-HWHTF
48	32149-10	1	Nut-Keps
49	120-4586	3	Tube
51	1-803037	3	Nut-Retaining

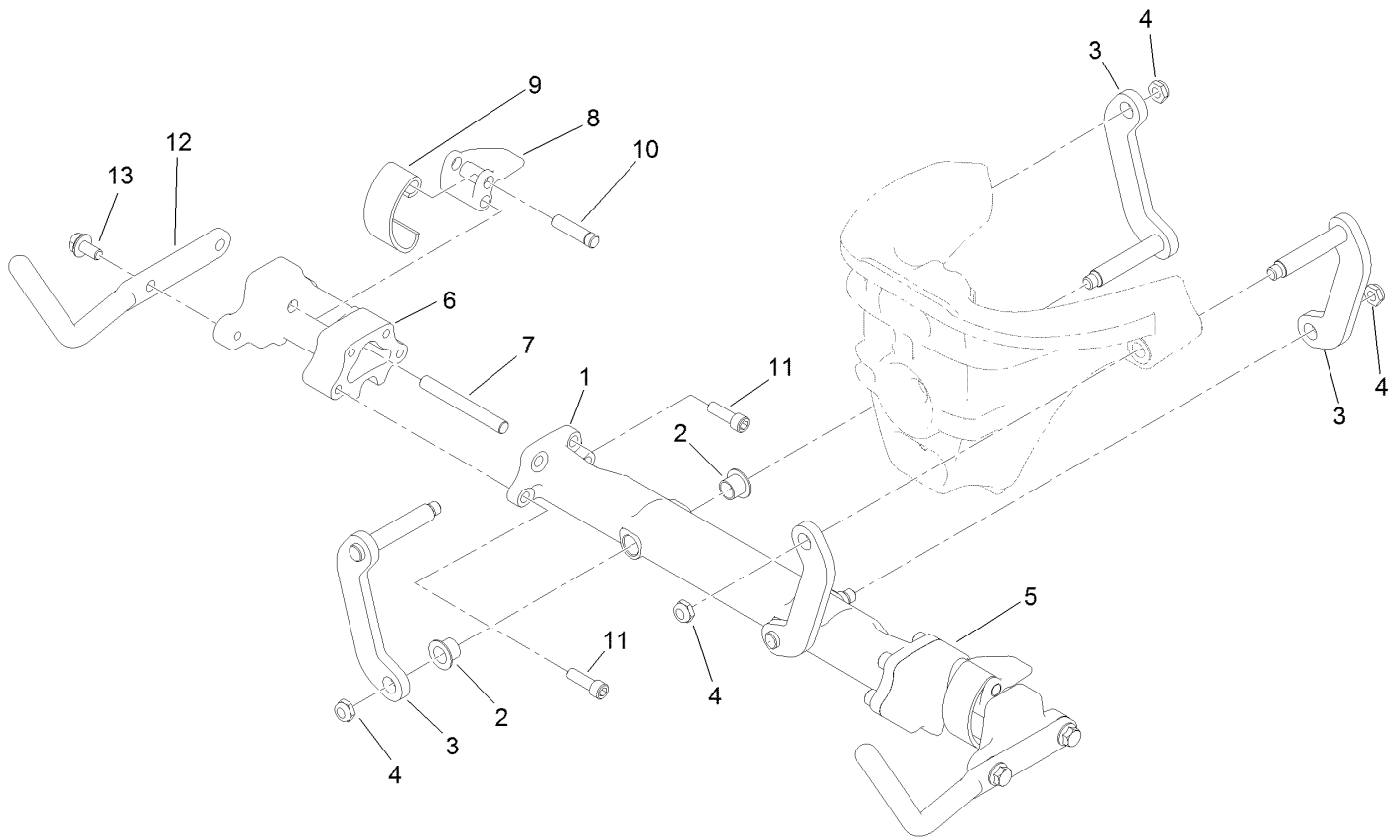
Ref.	Part Number	Qty.	Description
52	115-8827	2	Foam-Strip
53	120-4570	1	Bracket-Harness
54	3234-29	2	Screw-HHF
55	120-4579	9	Screw-HHF
56	120-4580	10	Nut-HF
57	48-9220	3	Washer-Flat
58	60-6910	1	Screw-HH
59	3256-14	1	Washer-Flat
60	3290-378	1	Tie-Cable
61	32128-33	3	Nut-HF



Suspension A-Arm Assembly

Ref.	Part Number	Qty.	Description
1	117-9480	1	Mount-Pivot, A-Arms
2	117-6656	1	A-Arm, Lower
3	132-6959	6	Balljoint
4	120-3225	6	Ring-Retaining, EXT
5	117-6674	1	Plate-Striker
6	3269-28	2	Rivet-Pop
7	117-6755	1	Stop-Steering
8	114-7728	5	Screw-HHF, Patch
9	112-5647	6	Clamp
10	132-3837	8	Screw-HHF
11	139-6452	1	A-Arm, Upper
12	139-8407	1	Plate-Lift

Ref.	Part Number	Qty.	Description
13	100-6116	2	Screw-HHF
14	132-3838	4	Screw-HH
17	133-0308	1	Bumper-Rubber
18	133-0315	1	Screw-Shoulder, HF
19	104-8300	4	Nut-HF, NI
20	120-3216	1	Steering Head ASM
20:2	125-5239	4	Bushing-Flange
20:3	131-1836	1	Grommet
23	140-5232	1	C-Balance Mount
24	114-9306	3	Spring
25	140-5234	1	Tensioner
28	104-7201	1	Nut-HF, NI



Suspension Crossarm Assembly

Ref.	Part Number	Qty.	Description
1	120-3217	1	Crossarm
2	125-5239	4	Bushing-Flange
3	117-6654	4	Link
4	3296-59	4	Nut-Lock, NI
5	117-9482	1	Mount-Cross Arm, LH
6	117-9492	1	Mount-Cross Arm, RH
7	114-8051	2	Pin-Pivot
8	114-8047	2	Lever
9	114-8048	2	Spring
10	114-8049	2	Pin-Pivot
11	120-3227	8	Screw-HSH
12	120-2784-01	2	Horn-Basket
13	114-7728	4	Screw-HHF, Patch

Attachments and Accessories

For 04530 Greensmaster 3320 TriFlex Traction Unit

Product Name	Model/Part
Turf Evaluator	04399
Standard Greensmower Seat Kit	04508
Light Kit.....	04554
8-Blade DPA Reel Mower	04651
11-Blade DPA Reel Mower	04653
14-Blade DPA Reel Mower	04655
Three-Wheel Drive Kit	04714
Anti-Bobbing Kit.....	04716
Dethatching Unit	04720
Tri-Roller	04722
Spiker	04723
Premium Seat.....	04729
Hydraulic Oil Leak Detector Kit	04730
Spark Arrestor Screen	104-6540
Wireless Hourmeter	115-4754
Premium Synthetic Bio-Degradable Hydraulic Fluid (5 Gallon Pail)	119-2157
Premium Synthetic Bio-Degradable Hydraulic Fluid (55 Gallon Drum).....	119-2158
Premium Armrest Kit.....	119-7105
Weight Kit	119-7129
Three-Wheel Drive Weight Kit	120-5750
Armrest Kit.....	121-3660
Premium Engine Oil 10w30 (55 Gallon Drum)	121-6392
Premium Engine Oil 10w30 (5 Gallon Pail)	121-6393
Hi-Back Seat Cover	133-1308
PX Hydraulic Fluid (5 Gal)	133-8086
PX Hydraulic Fluid (55 Gal).....	133-8087
Bag Kit	137-8130
Bimini Shade Kit	138-8579
TriFlex Hydraulic Hose Rebuild MVP Kit	140-5233
Tire - 20 X 10.00-8, 4ply.....	144-3665
MVP Kit 1000 Hour - GR3300/3320	44969
Height-of-Cut Bar.....	94-9010



Count on it.