Form No. 3471-241 Rev C

TORO®

Count on it.

Parts Catalog

Greensmaster® 3300 TriFlex® Traction Unit

Model No. 04510—Serial No. 418300000 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE

3471-241 C

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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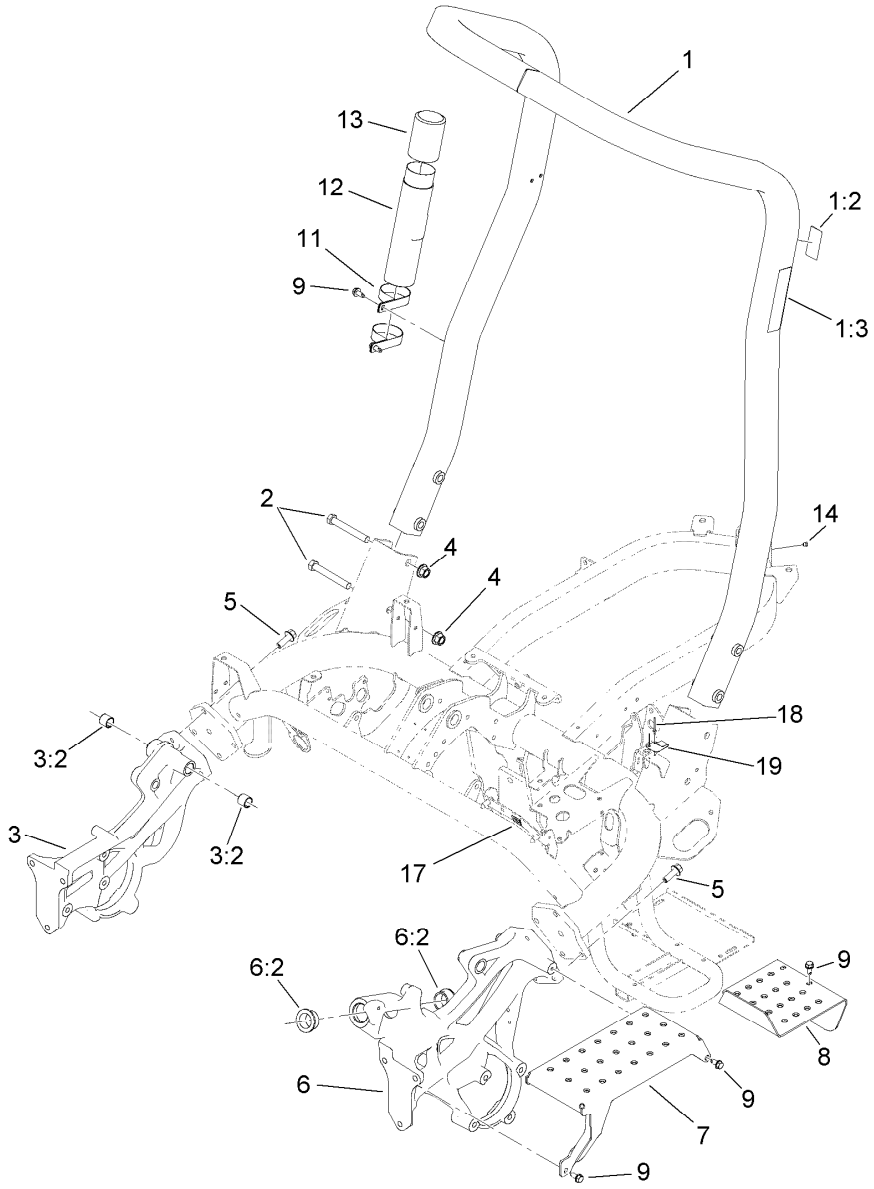
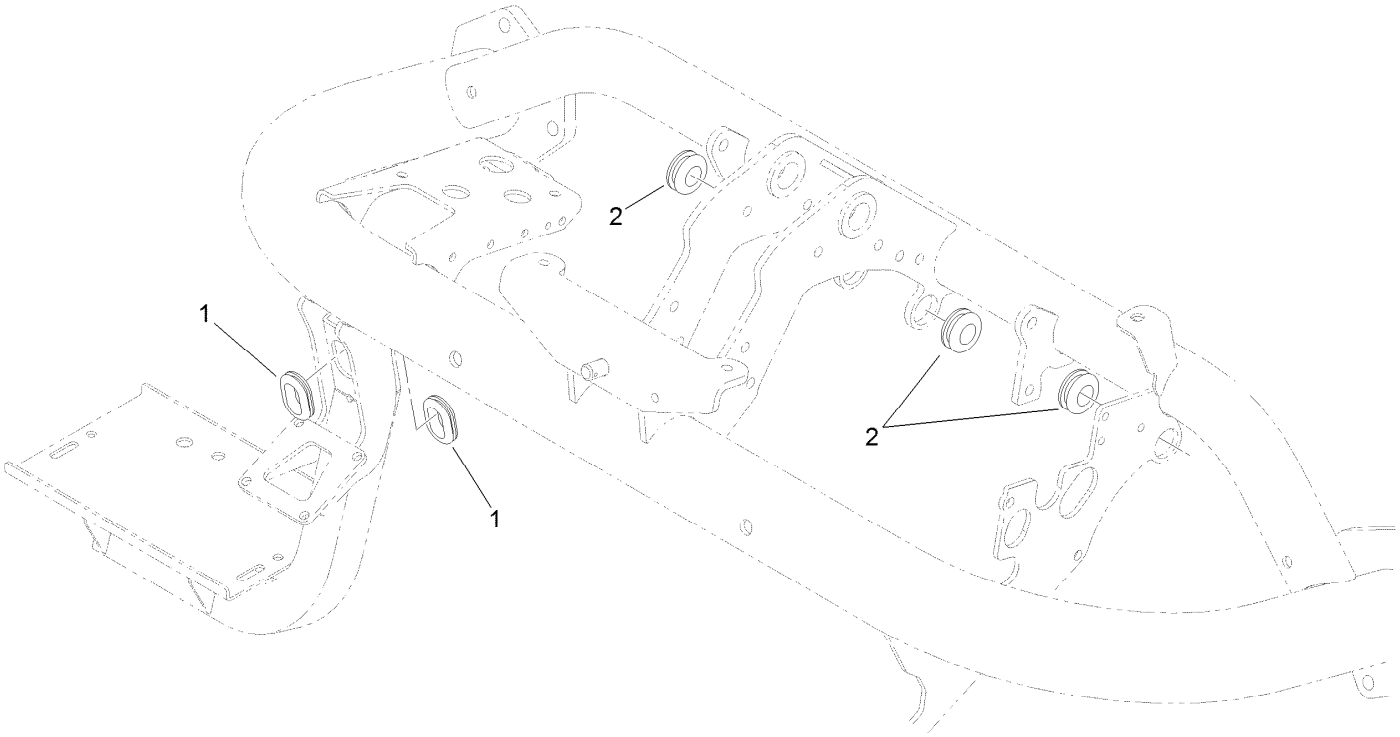


Roll-Over Protection System Assembly

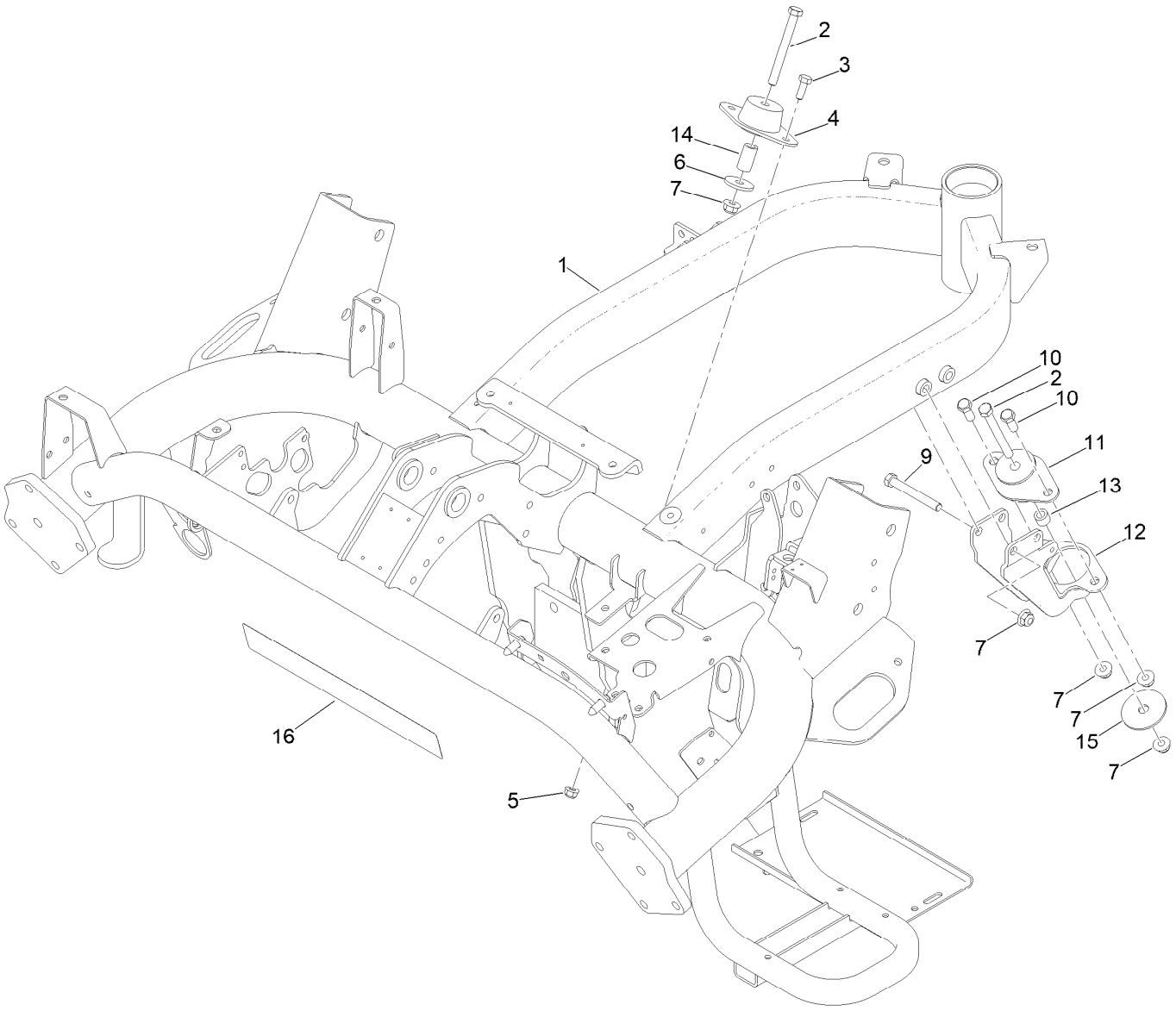
Ref.	*Part Number*	*Qty.*	*Description*
1	115-8206	1	ROPS ASM
1:2	115-8199	1	Decal-ROPS
1:3	115-8226	1	Decal-ROPS
2	325-35	4	Screw-HH
3	117-9023	1	Casting-Side, RH
3:2	94-9609	2	Bushing-Straight
4	99-5107	4	Nut-HF Nylock
5	117-9035	8	Screw-HHF
6	117-9022	1	Casting-Side, LH
6:2	60-0080	2	Bushing

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



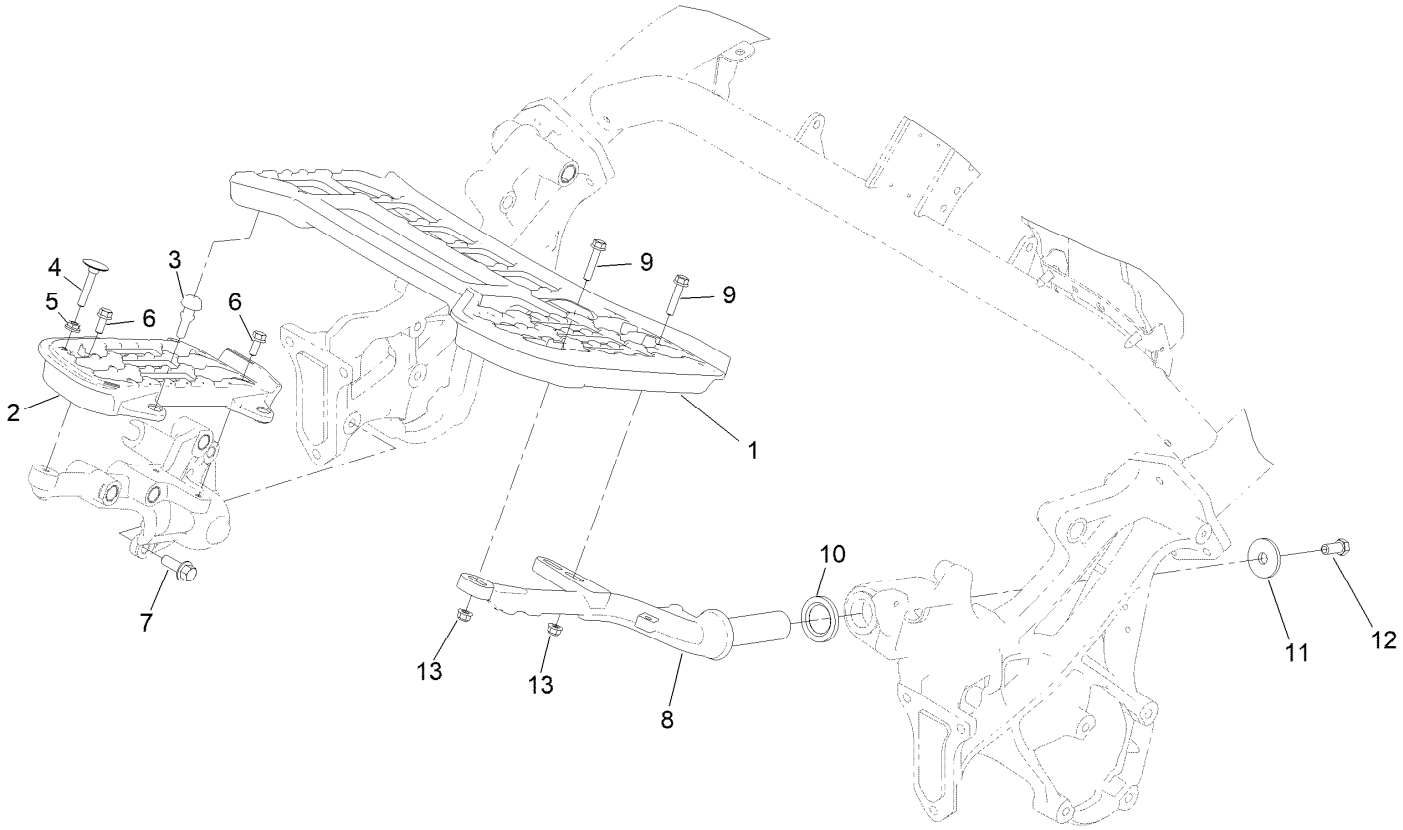
Brake Cable Grommet Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	240-5	2	Grommet
2	98-8529	3	Grommet



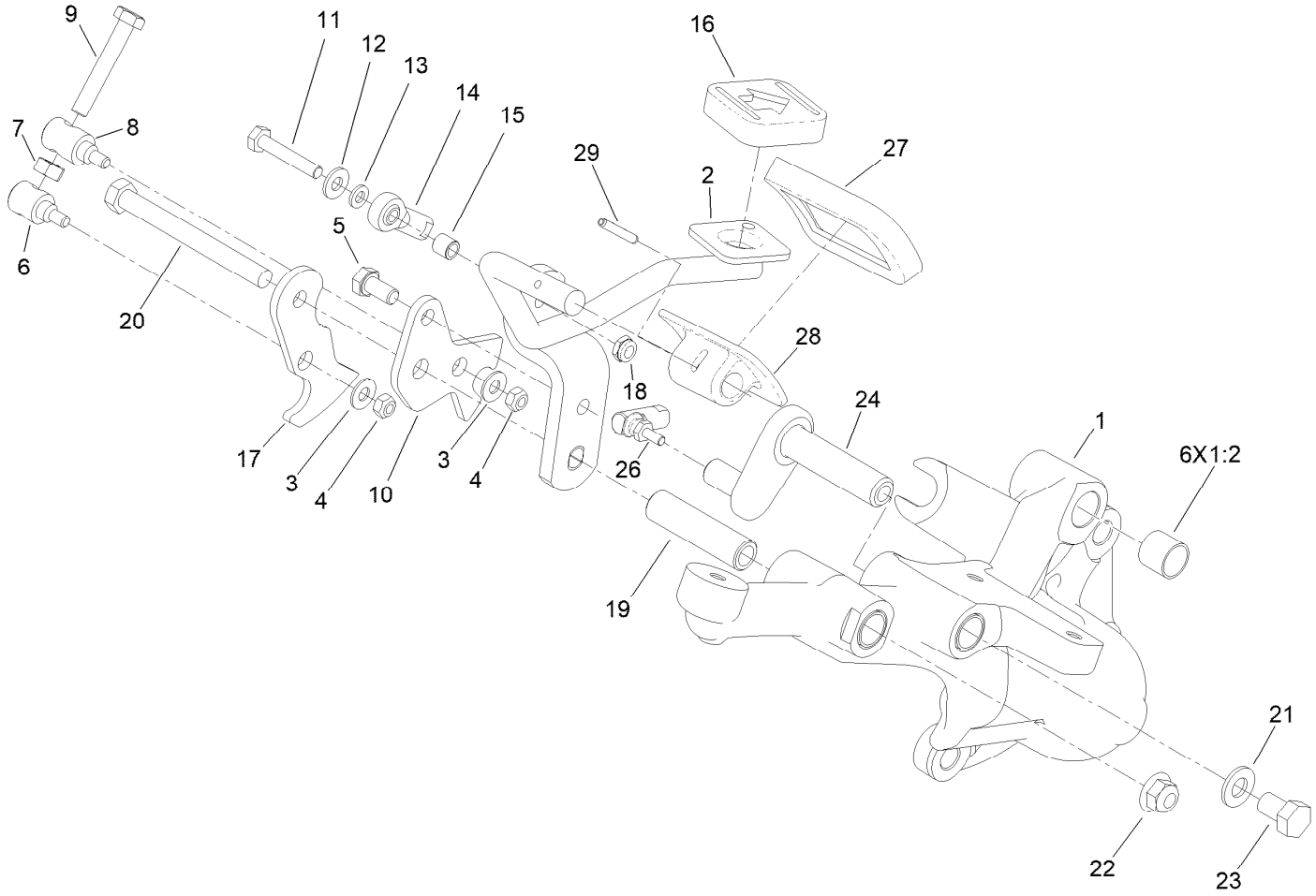
Frame Assembly

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	119-9348	1	Decal



Platform Assembly

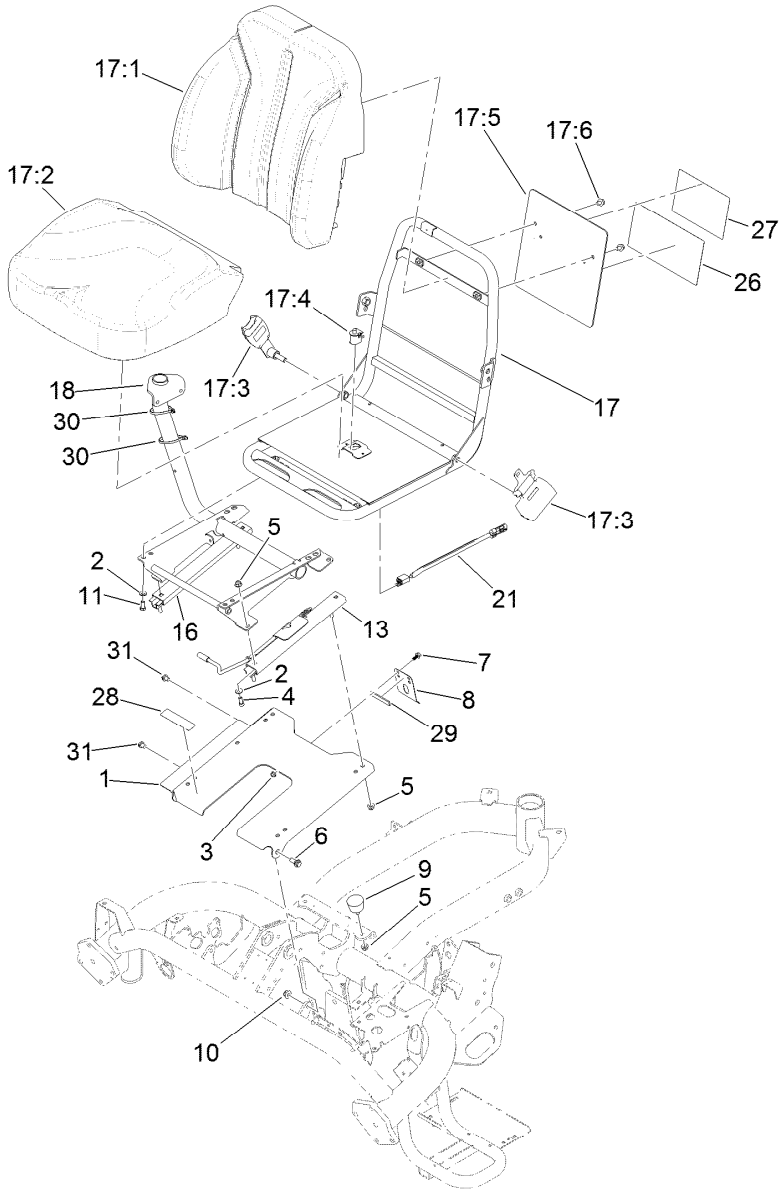
Ref.	*Part Number*	*Qty.*	*Description*
1	137-7768	1	Platform-LH
2	117-9008	1	Platform-RH
3	117-9072	2	Bumper-Rubber
4	115-8240	1	Screw-Elevator
5	32128-20	1	Nut-HF
6	3234-47	3	Screw-HHF
7	117-9035	3	Screw-HHF
8	139-8575-01	1	Support-Platform, LH (Mach)
9	115-1794	3	Screw-HHF
10	94-8946	1	Washer-Thrust
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-Split
2	119-1725-01	1	Rod-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	117-9021	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

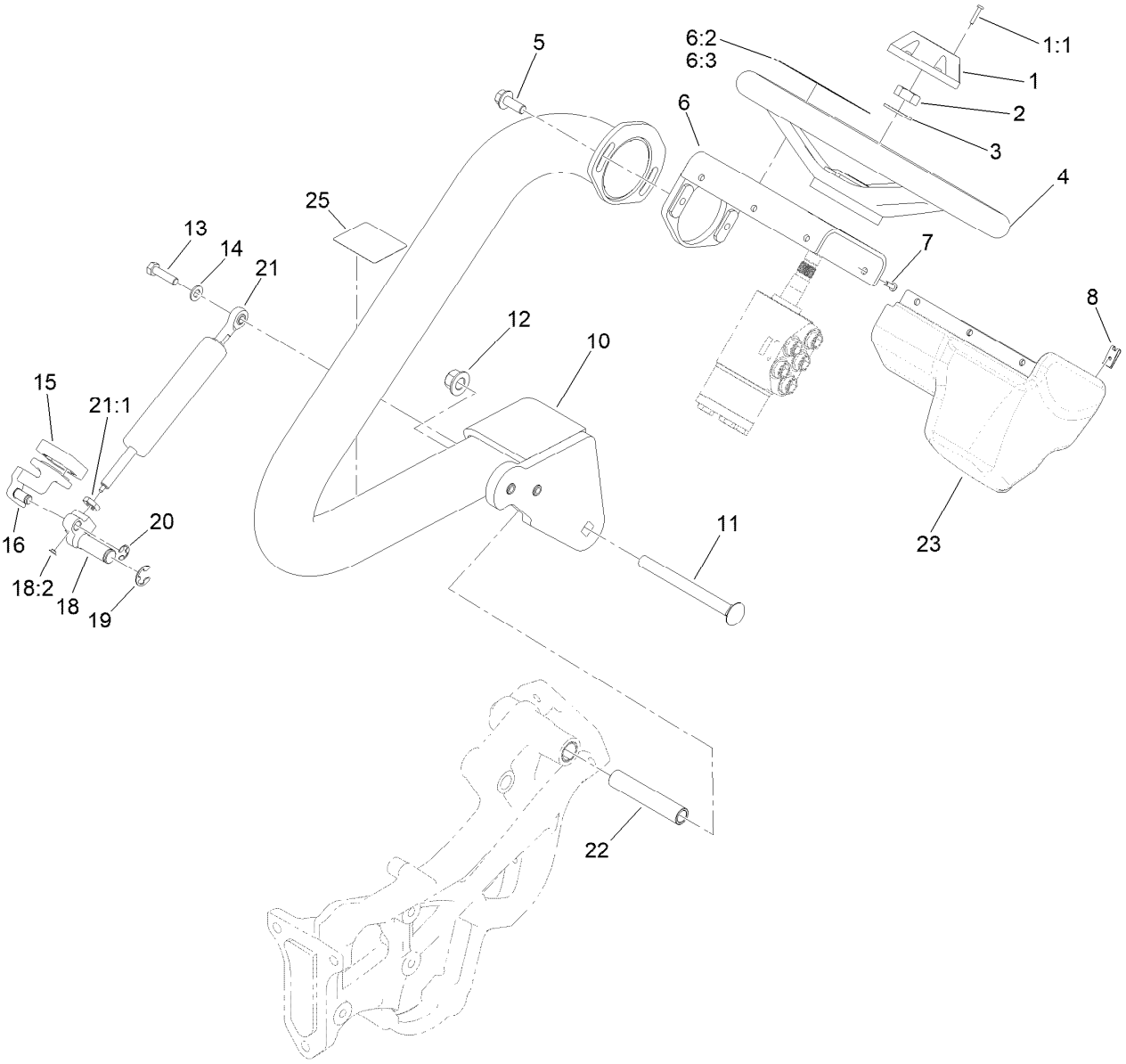
Ref.	*Part Number*	*Qty.*	*Description*
15	99-3545	1	Spacer
16	74-9110	1	Pad-Pedal, Reverse
17	140-5246	1	Bracket-Mow
18	3296-56	1	Nut-Lock, NI
19	94-1371	1	Spacer
20	323-42	1	Screw-HH
21	3256-24	1	Washer-Plain
22	104-8301	1	Nut-HF, NI
23	33115-016	1	Screw-HH
24	140-6108	1	Pin-Flag, Neutral Lock
26	2411-38	1	Joint-Ball
27	74-9100	1	Pad-Pedal, Forward
28	117-9507	1	Pedal-Accelerator
29	32121-45	1	Pin-Spring



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

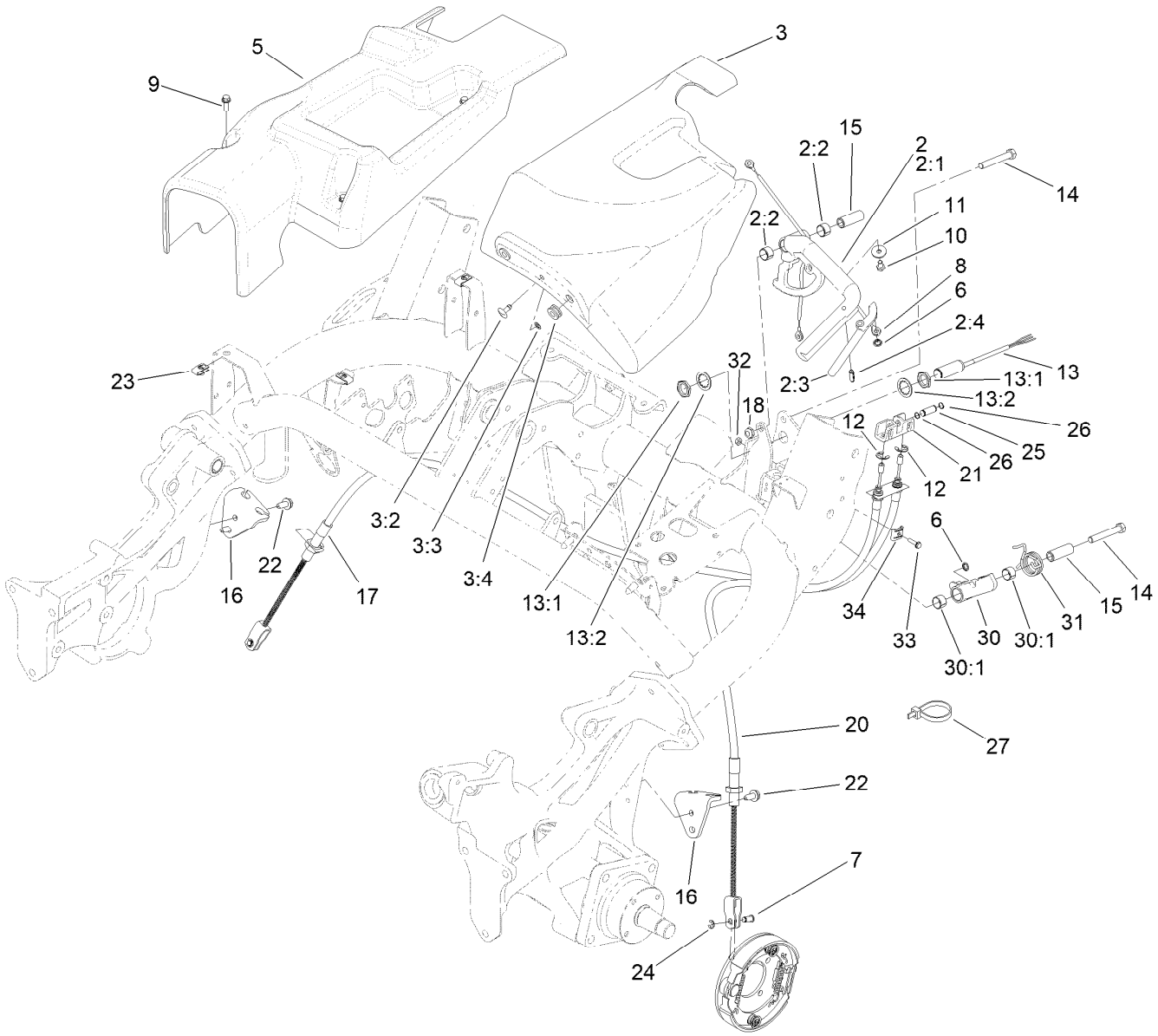
Ref.	Part Number	Qty.	Description
18	139-6453-03	1	Console Mount ASM, Welded
21	108-8657	1	Harness-Wire, Seat
26	115-8159	1	Decal-Service, Spanish
26	115-8160	1	Decal-Service, French
26	115-8161	1	Decal-Service, German
26	115-8162	1	Decal-Service, Swedish
26	115-8163	1	Decal-Service, Italian
26	115-8164	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

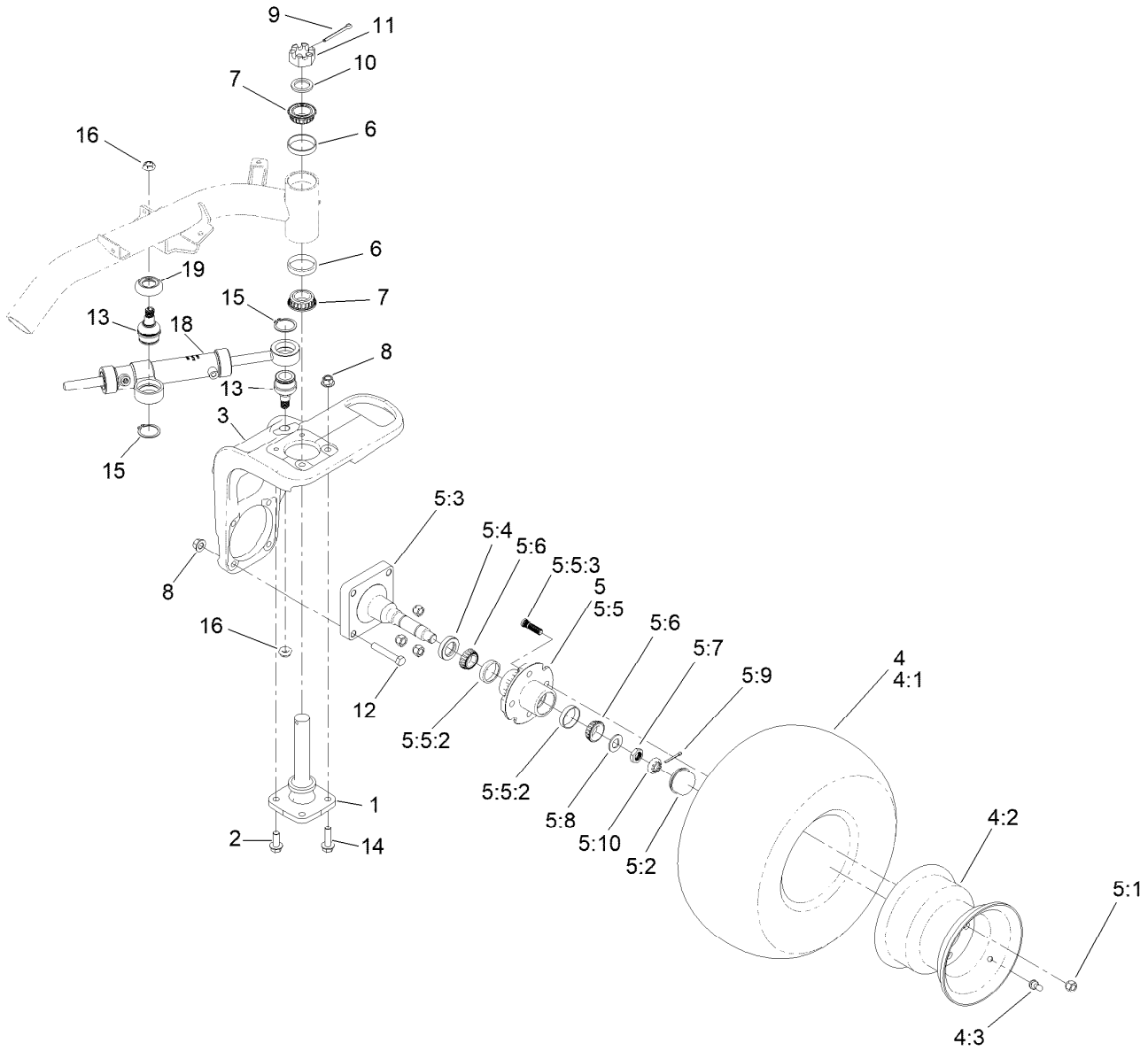
Ref.	Part Number	Qty.	Description
13	322-5	1	Screw-HH
14	3256-23	1	Washer-Plain
15	74-9110	1	Pad-Pedal, Reverse
16	138-6456	1	Lever (Mach)
18	133-9030	1	Pivot Lever ASM
18:2	133-8995	1	Bushing
19	32120-19	1	E-Ring
20	105-7004	1	E-Ring
21	133-9036	1	Cylinder-Gas
21:1	112-8617	1	Nut-Hex
22	117-9002	1	Spacer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



Brake Cable and Lever Assembly

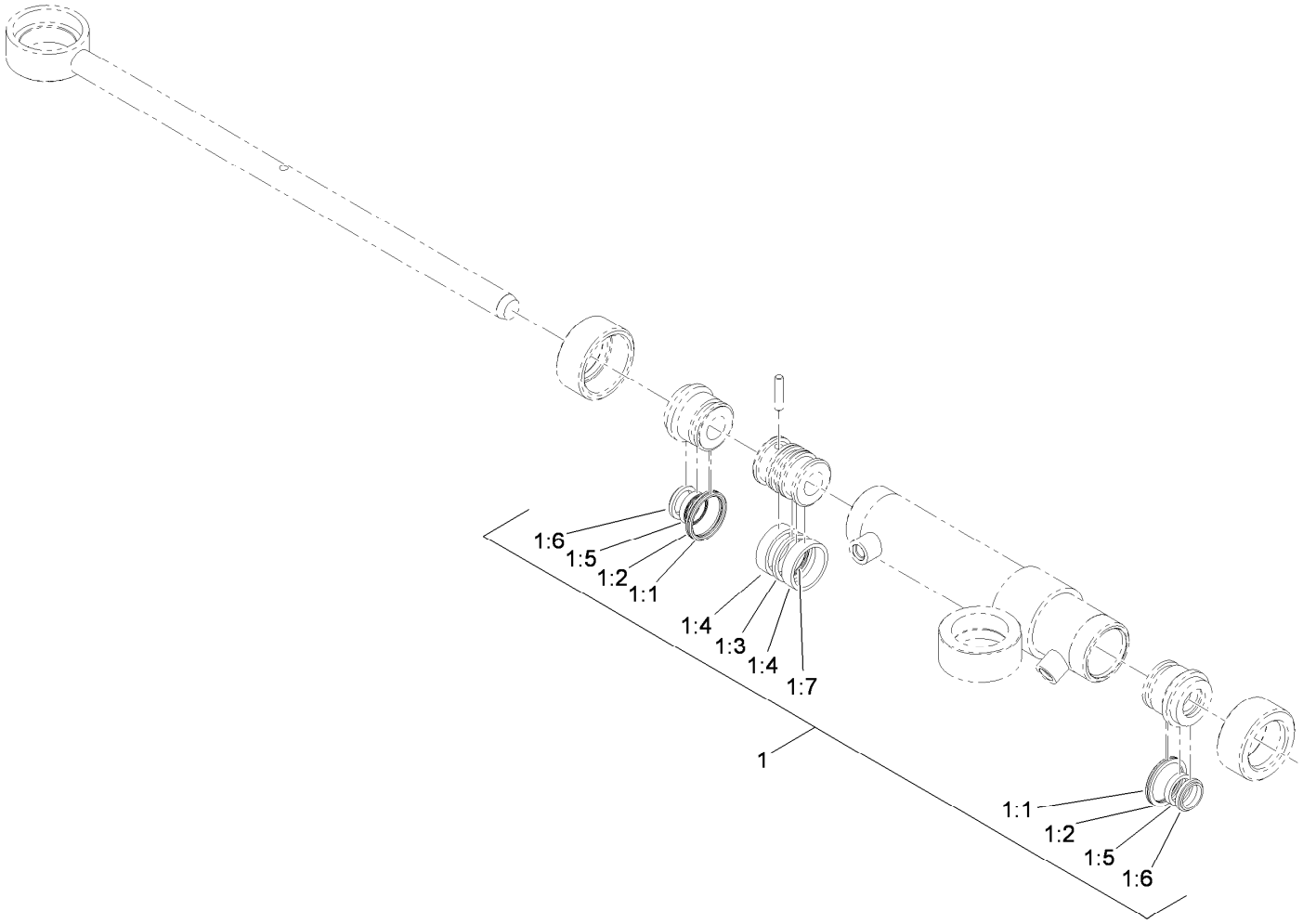
Ref.	Part Number	Qty.	Description
2	140-6217	1	Hand Brake Lever Assembly
2:1	131-3024	1	Lever-Brake, Hand
2:2	1-653600	2	Bushing
2:3	131-3003	1	Lever-Release
2:4	32121-24	1	Pin-Spring
3	131-3025	1	LH Cover ASM
3:2	119-1728	1	Stud-1/4 Turn
3:3	119-1729	1	Retainer-Stud
3:4	92-5972	2	Grommet-Rubber
5	138-5029	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
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

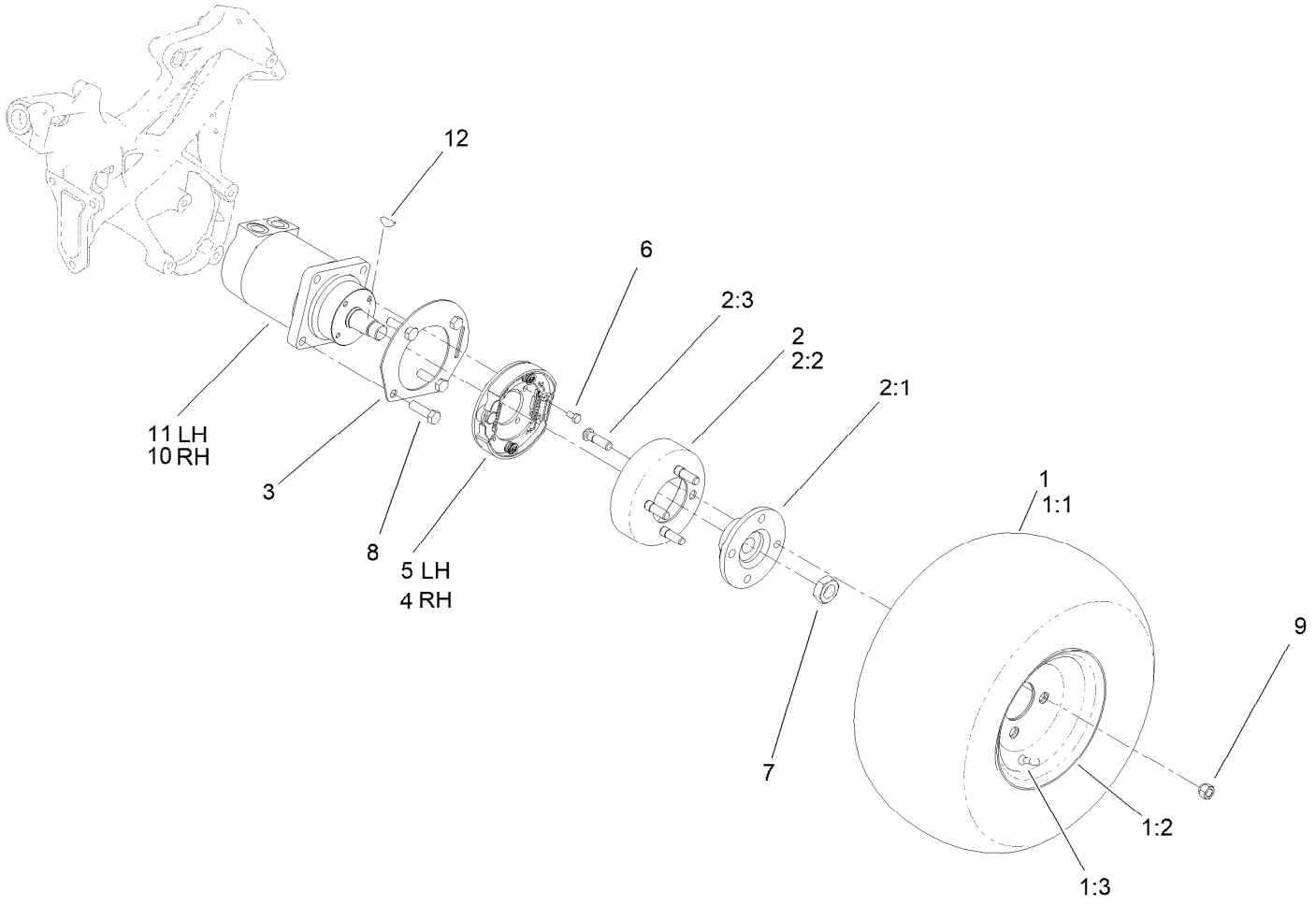
Ref.	Part Number	Qty.	Description
1	115-2657	1	Spindle-Steering
2	3234-38	2	Screw-HHF
3	145-4578-01	1	Base-Rear Fork (Machining)
4	117-9033	1	Wheel And Tire ASM
4:1	120-2783	1	Tire
4:2	217-60	1	Rim
4:3	232-27	1	Stem-Valve
5	119-4490	1	Wheel Spindle ASM
5:1	139-2564	4	Nut-Lug
5:2	241-119	1	Cap-Dust
5:3	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
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	6	Nut-HF Nylock
9	3272-37	1	Pin-Cotter
10	18-6320	1	Washer
11	32136-9	1	Nut-Hex, Slotted
12	325-12	4	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
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 ●

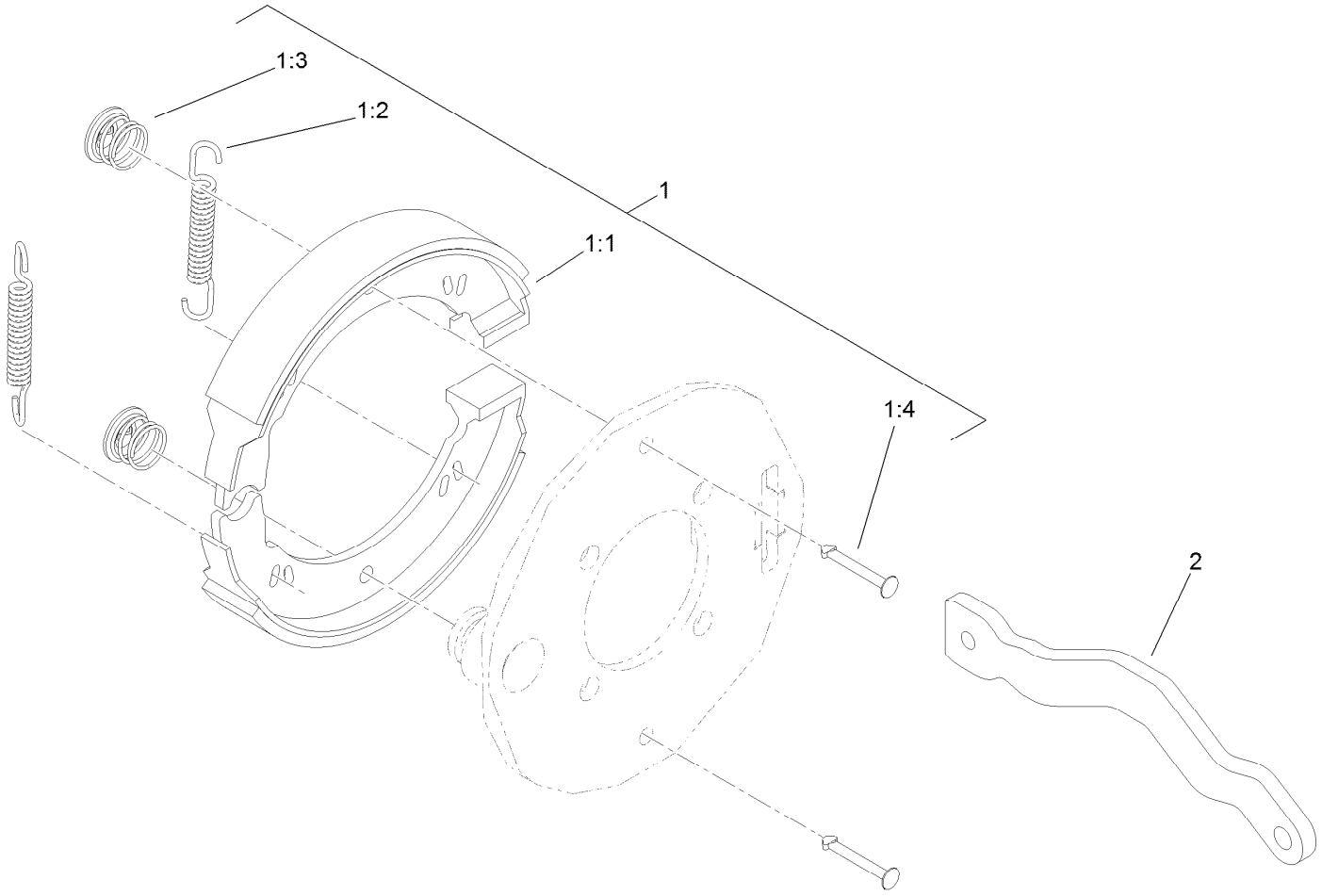
● Not serviced separately



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

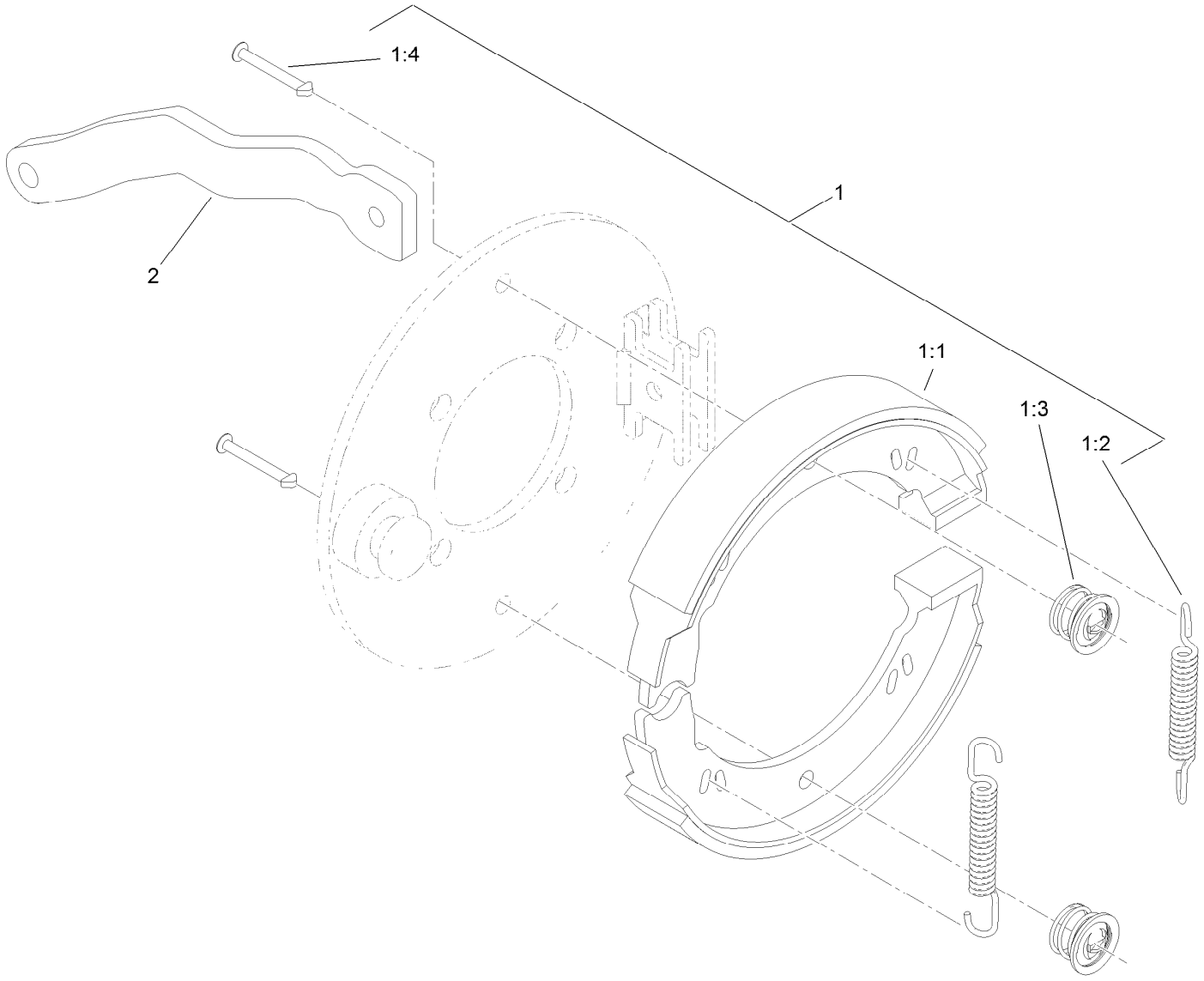
Ref.	*Part Number*	*Qty.*	*Description*
4	139-2722	1	RH Brake ASM
5	139-2721	1	LH Brake ASM
6	322-2	8	Screw-HH
7	26-3790	2	Nut-Lock
8	325-7	8	Screw-HH
9	139-2564	8	Nut-Lug
10	117-4302	1	RH Wheel Motor ASM
11	117-4303	1	LH Wheel Motor ASM
12	3257-42	1	Key-Woodruff



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

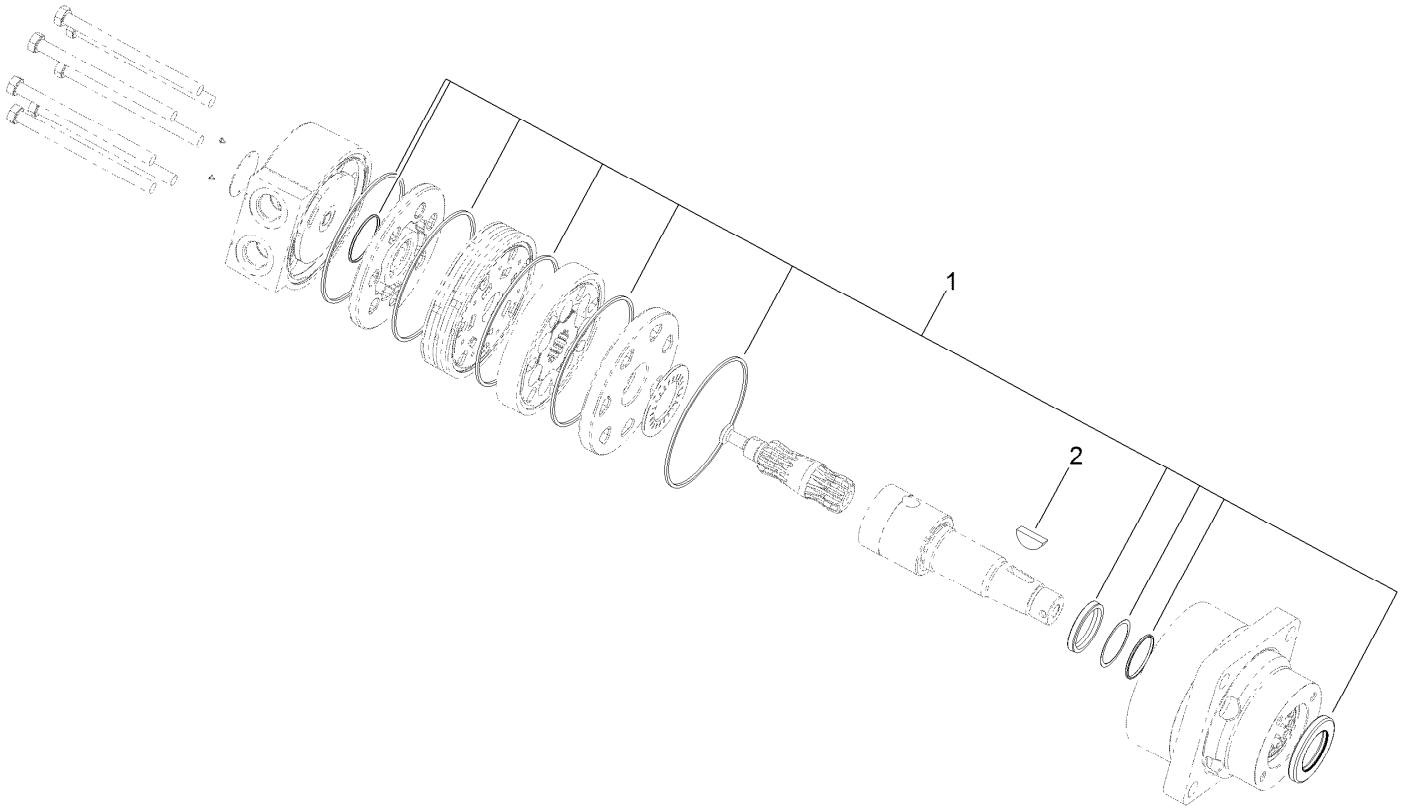
● Not serviced separately



Left Hand Brake Assembly No. 139-2721

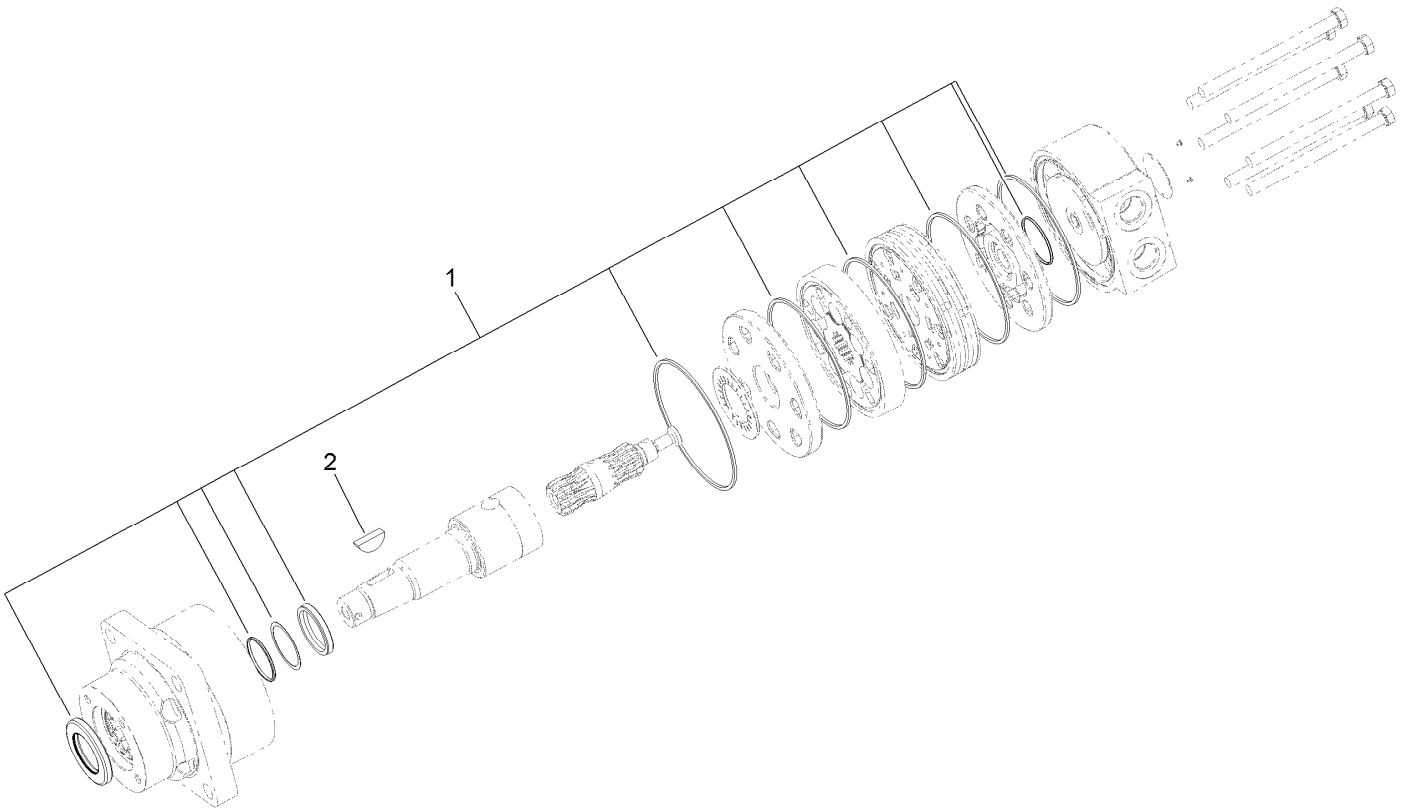
Ref.	*Part Number*	*Qty.*	*Description*
1	139-2723	1	Kit-Brake
1:1		2	Shoe-Brake ●
1:2		2	Spring ●
1:3		2	Clip ●
1:4		2	Pin-Retainer ●
2	115-2664	1	Lever-Brake, LH

● Not serviced separately



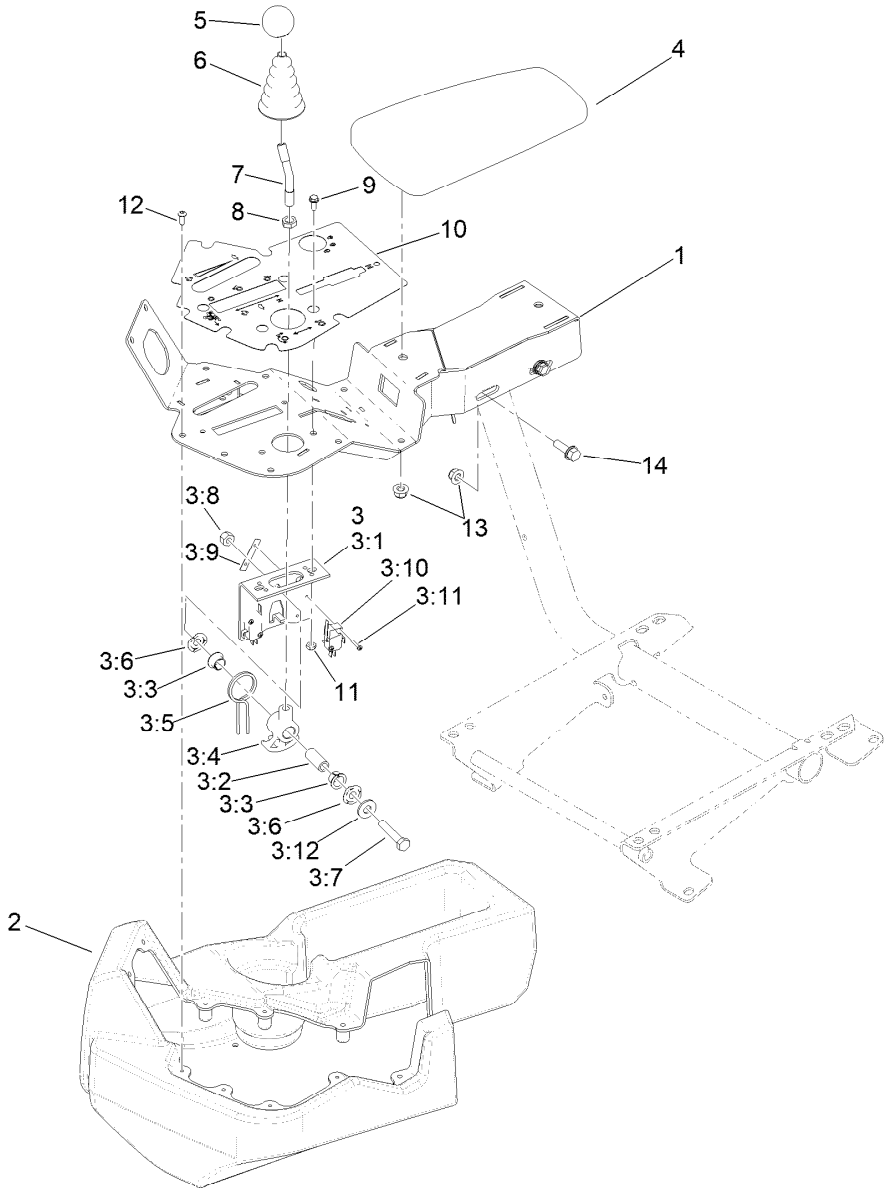
Left Hand Wheel Motor Assembly No. 117-4303

Ref.	*Part Number*	*Qty.*	*Description*
1	94-8178	1	Seal Kit
2	3257-42	1	Key-Woodruff



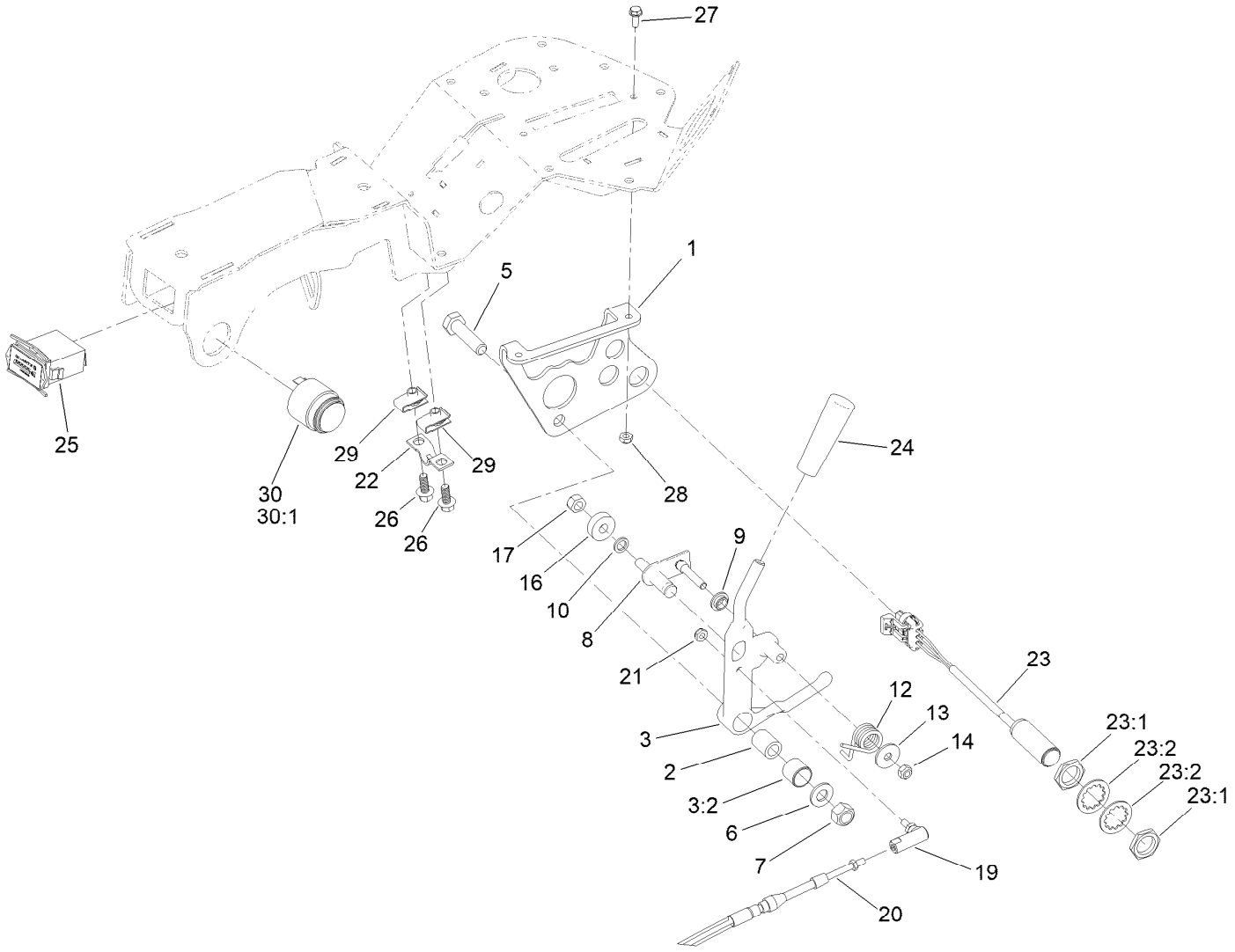
Right Hand Wheel Motor Assembly No. 117-4302

Ref.	*Part Number*	*Qty.*	*Description*
1	94-8178	1	Seal Kit
2	3257-42	1	Key-Woodruff



Console and Reel Control Assembly

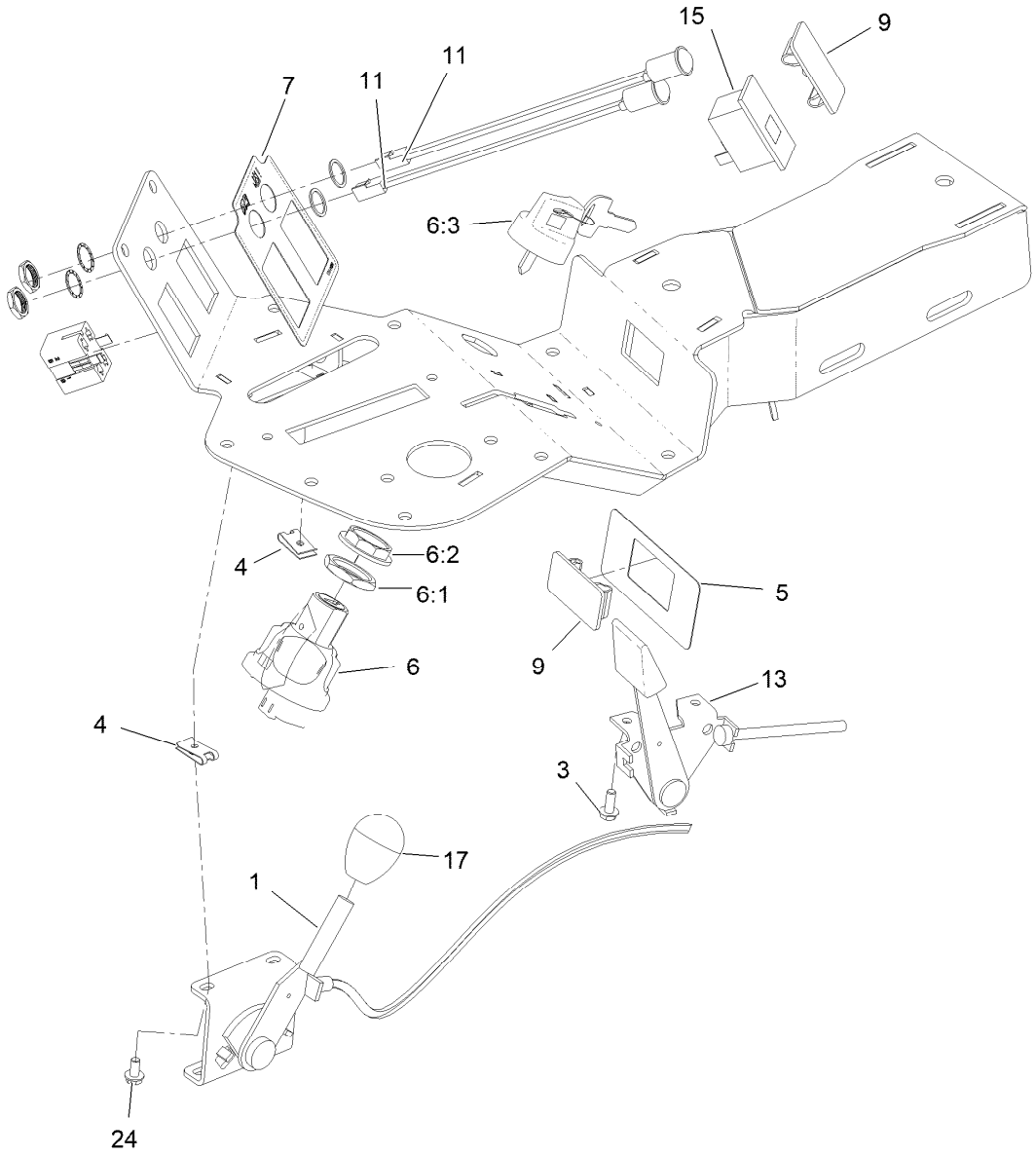
Ref.	Part Number	Qty.	Description
1	140-5245-03	1	Console ASM [black]
2	132-9955	1	Cover-Console
3	106-4167	1	Joystick Bracket ASM
3:1	115-5357-03	1	Bracket-Joystick
3:2	106-4192	1	Spacer
3:3	93-5547	2	Bushing-Nylon
3:4	147-3050	1	Hub-Pivot, Joystick
3:5	105-8289	1	Spring-Torsion
3:6	106-4193	2	Washer-Finger, 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)
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

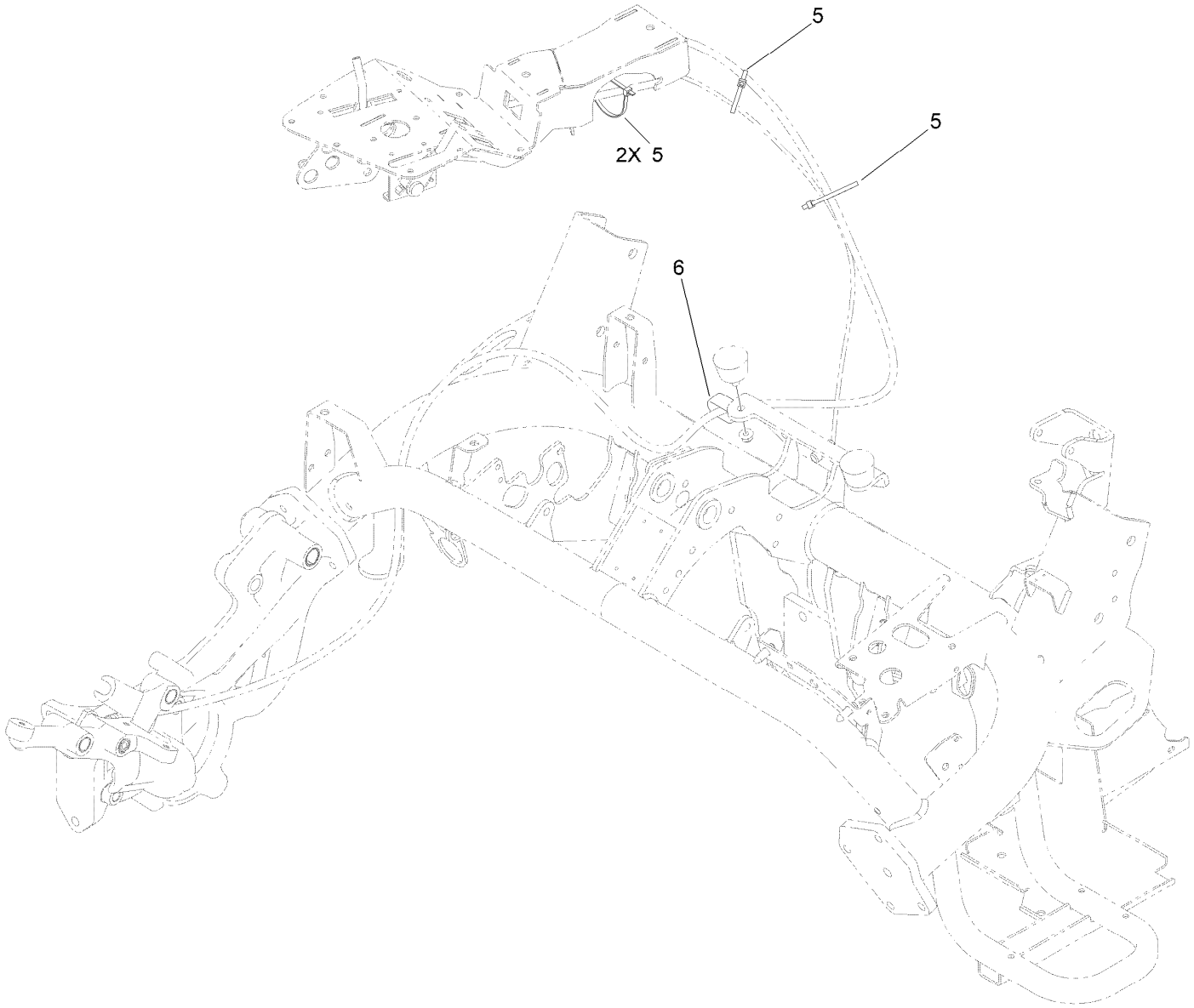
Ref.	*Part Number*	*Qty.*	*Description*
1	132-3822-03	1	Bracket
2	94-1378	1	Tube-Pivot, Handle
3	145-0062	1	Handle ASM
3:2	136-8417	1	Bushing
5	33115-040	1	Screw-HH
6	3256-24	1	Washer-Plain
7	33025-00	1	Nut-Lock, NI
8	125-1928	1	Pin
9	94-9619	1	Bushing
10	75-5470	1	Spacer-Bearing
12	94-9620	1	Spring-Torsion
13	3256-67	1	Washer
14	33023-00	1	Nut-Lock
16	251-259	1	Bearing-Ball
17	33024-00	1	Nut-Lock, NI

Ref.	*Part Number*	*Qty.*	*Description*
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
25	120-2244	1	Hourmeter
26	99-6810	2	Screw-HHF
27	3290-321	2	Screw-HWH
28	3296-12	2	Nut-Lock, NI
29	107069	2	Clip
30	80-9330	1	Audio Alarm ASM
30:1	104-5107	1	Nut-Plastic, Knurled



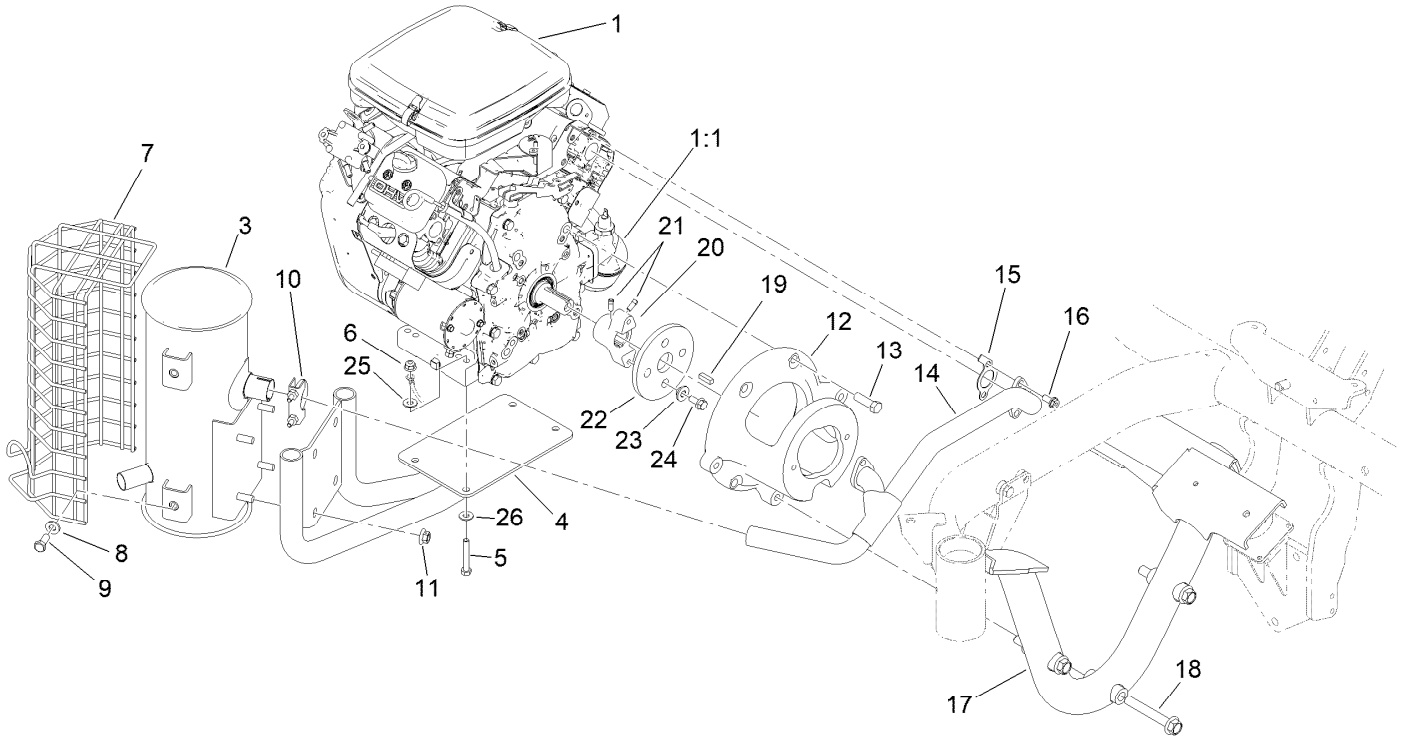
Ignition, Throttle and Choke Control Assembly

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
7	139-6492	1	Decal-Warning Lights
9	99-7420	2	Plug-Hole
11	140-5288	2	Light-Indicator
13	132-9540	1	Lever-Choke
15	161-4673	1	Indicator-Light, Low-Oil Pressure
17	120-9751	1	Knob-Oval, Black
24	3290-144	2	Screw-SHWH



Console Cable Routing Assembly

Ref.	*Part Number*	*Qty.*	*Description*
5	3290-379	4	Tie-Cable
6	120-1959	1	Clamp



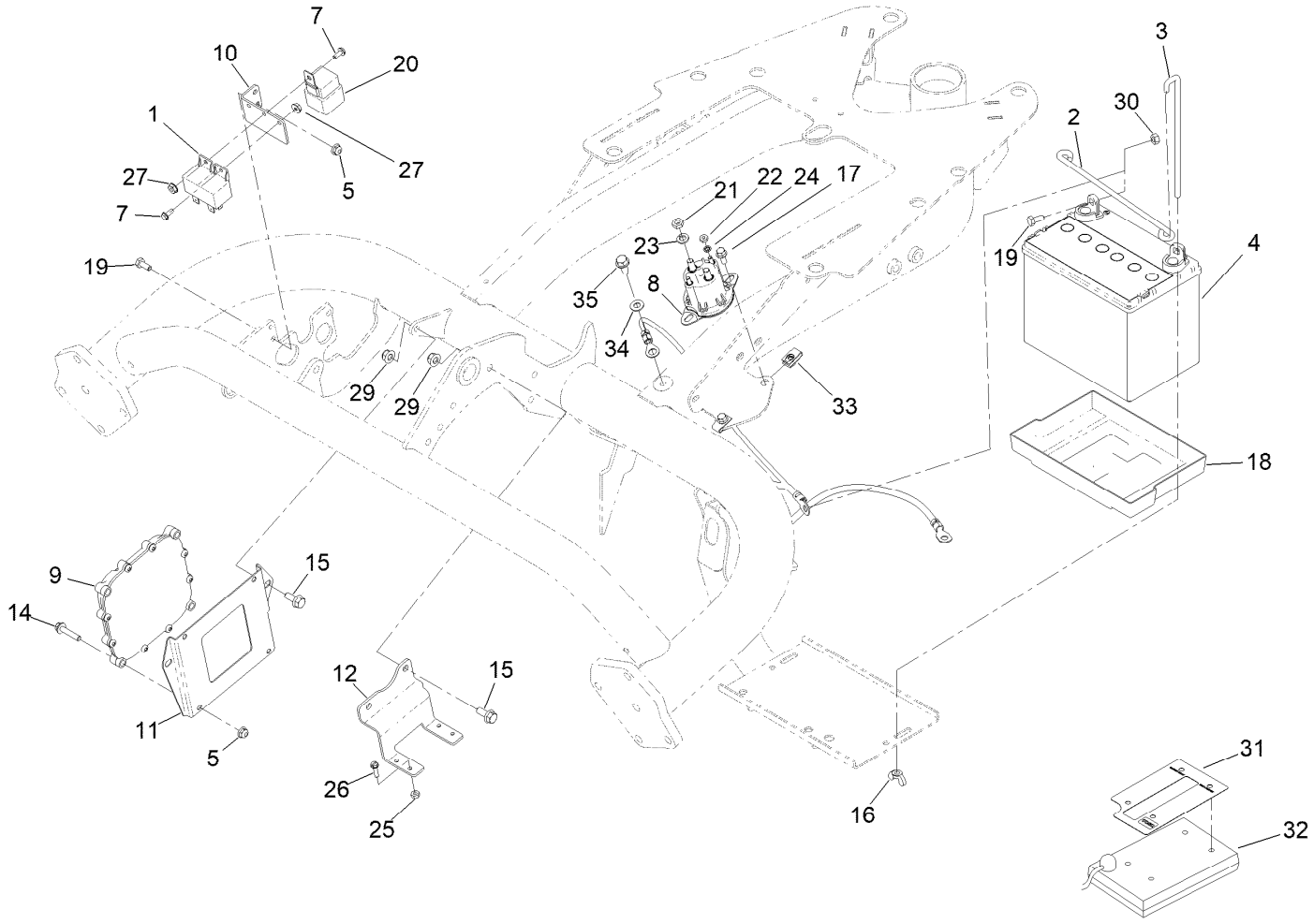
Engine and Exhaust Assembly

Ref.	Part Number	Qty.	Description
1	161-4662	1	Engine-23 HP Vanguard ■
1:1	107-7817	1	Filter-Oil, Engine
1:2	147-3139	1	Filter-Air ●
3	110-4001	1	Muffler
4	117-4364-03	1	Mount-Muffler
5	322-10	4	Screw-HH
6	104-8300	4	Nut-HF, NI
7	112-0291	1	Shield-Muffler
8	100-4852	4	Washer-Hardened
9	323-5	4	Screw-HH
10	2112-11	1	Clamp-Muffler
11	32128-19	4	Nut-HF Lock,Large Flg
12	117-4363-0P	1	Mount-Pump (Machining)
13	324-32	4	Screw-HH

Ref.	Part Number	Qty.	Description
14	117-4379	1	Manifold-Exhaust
15	115-8154	2	Gasket-Manifold, Exhaust
16	94-5300	4	Screw-HHF
17	117-4442-03	1	Frame-Engine
18	126-3900	3	Screw-HHF
19	10-7070	1	Key-Square
20	117-9278	1	Hub-Engine
21	3241-7	2	Screw-SQH
22	115-5129	1	Coupling-Rubber
23	125-9249	2	Spacer-Coupler, Rubber
24	98-9940	2	Screw-HHF
25	3256-23	1	Washer-Plain
26	87-8640	4	Washer-Flat

● Not illustrated

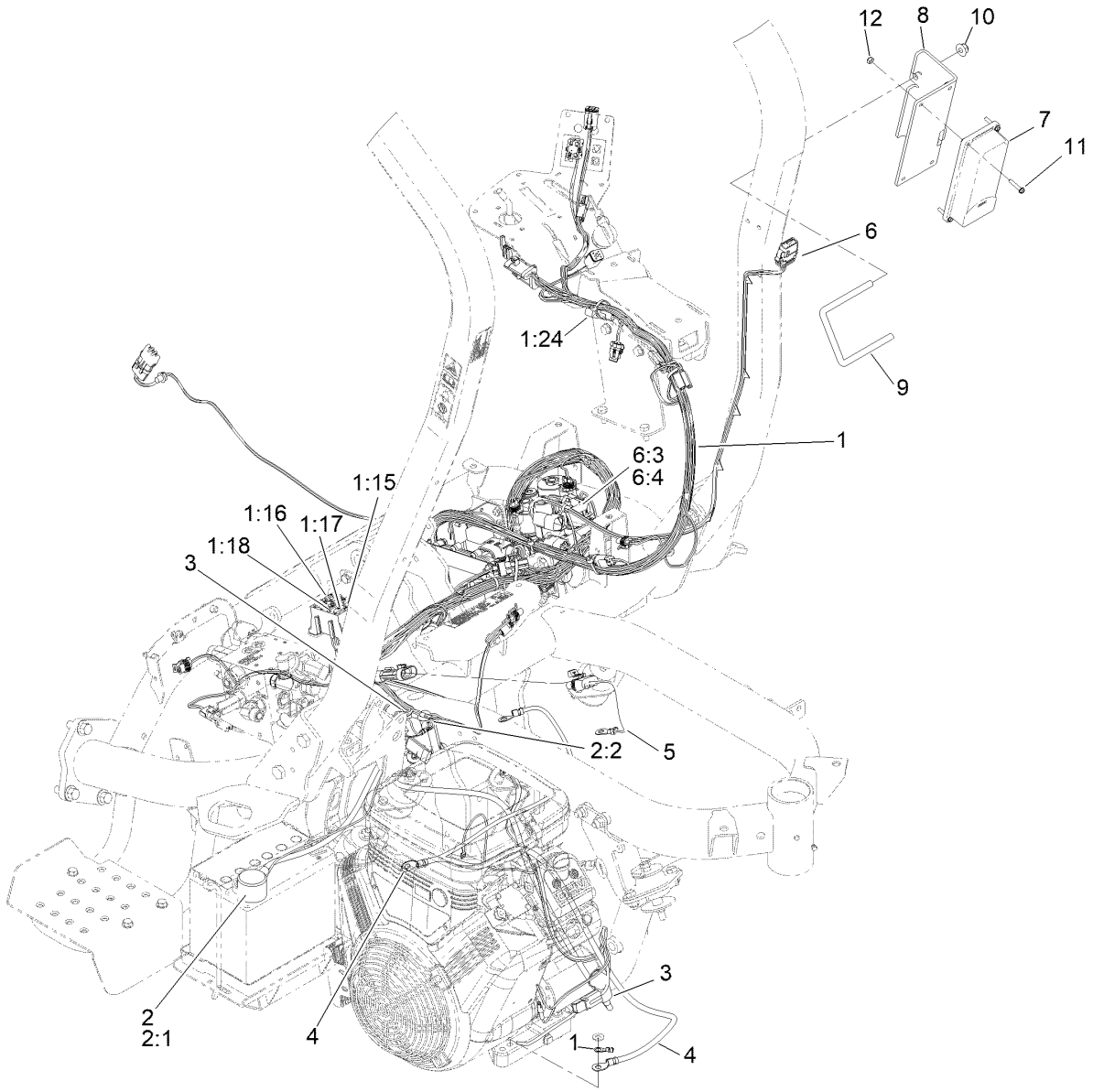
■ Obtain parts from www.briggsandstratton.com



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

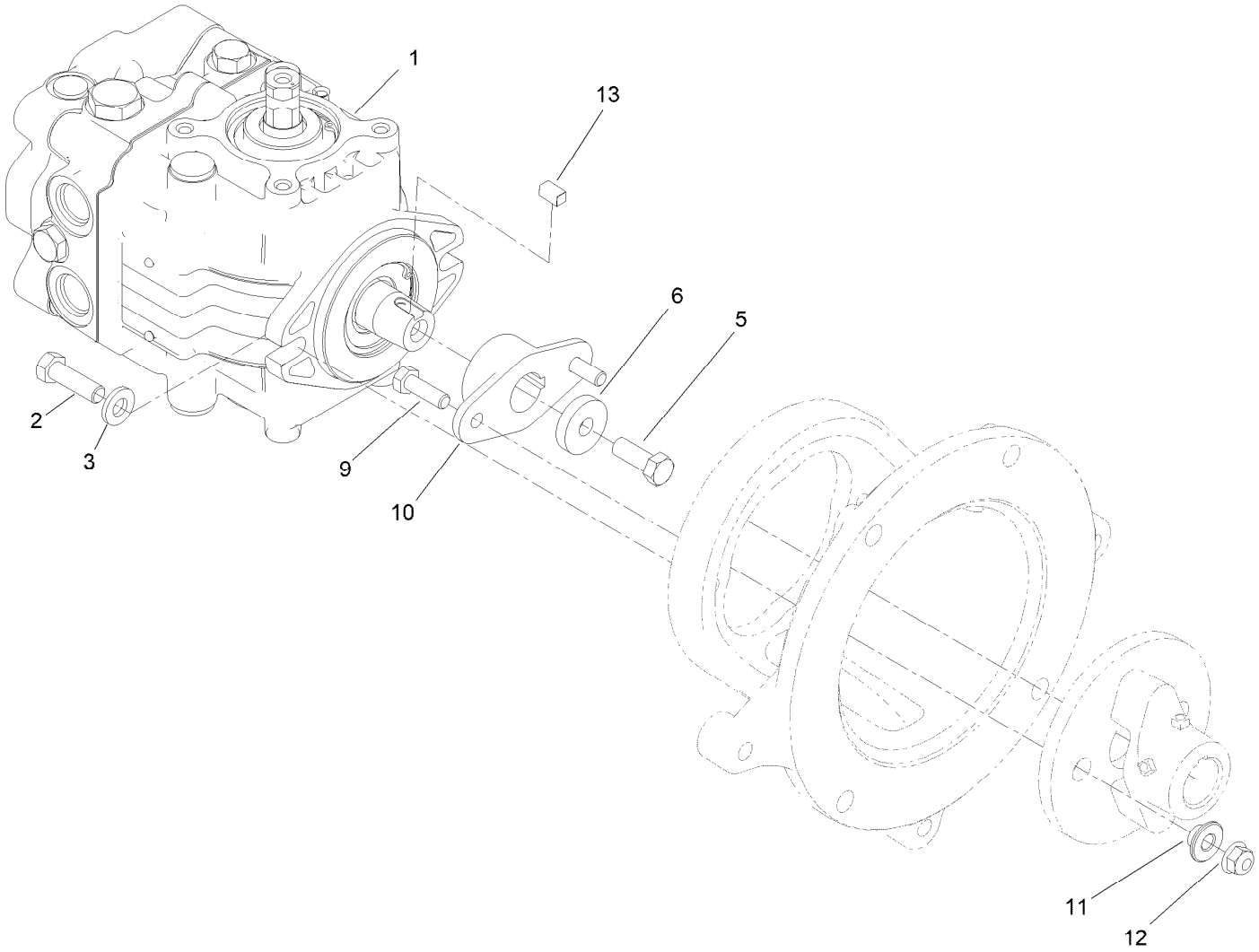
Ref.	Part Number	Qty.	Description
19	321-3	2	Screw-HH
20	99-7430	1	Relay-Mini
21	3220-2	2	Nut-Hex Jam
22	3219-14	2	Nut-Hex
23	3253-4	2	Washer-Lock
24	3254-1	2	Washer-Lock, Int
25	3296-2	4	Nut-Lock, NI
26	32105-13	4	Screw-HWH
27	32149-8	2	Nut-Keps
29	104-8300	4	Nut-HF, NI
30	3217-5	2	Nut-Hex
31	115-8227	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

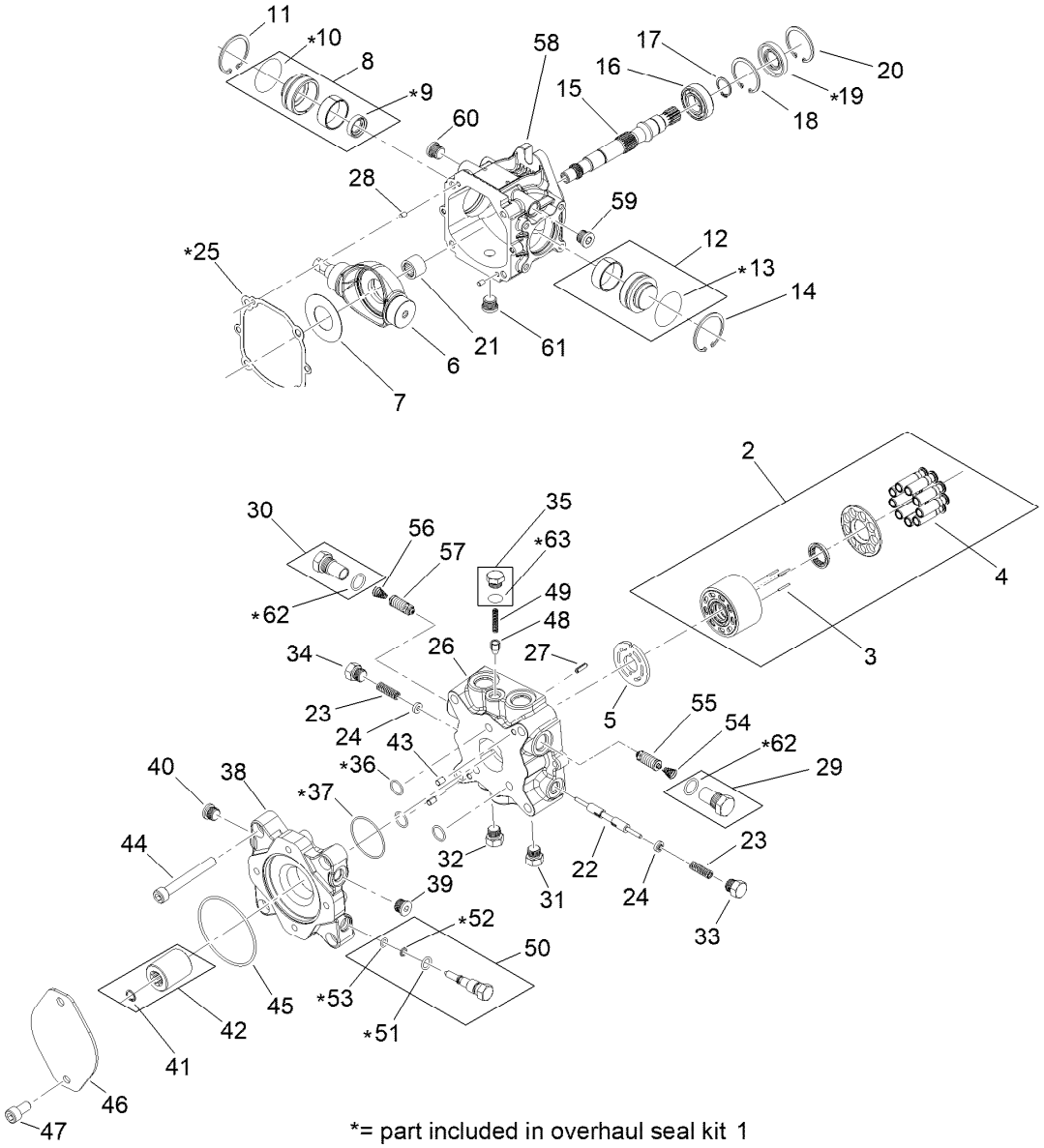
Ref.	Part Number	Qty.	Description
1	122-1736	1	Harness-Wire, Triflex Gas
1:15	94-6710	1	Fuse-2 Amp
1:16	114241	3	Fuse-Blade, 7.5 Amp
1:17	218-578	2	Fuse-Blade, 10 Amp
1:18	109355	1	Fuse-Blade, 15 Amp
1:24	104-4022	1	Resistor-75 Ohm
2	109-7653	1	Positive Battery Cable ASM
2:1	109-2407	1	Insulator-Battery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

Ref.	Part Number	Qty.	Description
5	99-3441	1	Harness-Wire, Fusible Link
6	122-2161	1	Harness-Wire
6:3	121-8861	1	Fuse-Mini Blade, 2 Amp
6:4	32180-101	1	Cover-Fuse, Single
7	161-9001	1	Gateway-Telematics
8	163-2492-03	1	Bracket-Mount, Hmu
9	100-7067	1	U-Bolt (4 Inch)
10	104-8301	2	Nut-HF, NI
11	131-6456	4	Screw-HWH
12	3296-2	4	Nut-Lock, NI



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
5	3211-4	1	Screw-HH
6	138-8594	1	Spacer
9	322-5	2	Screw-HH
10	119-4485	1	Hub-Pump
11	125-9249	2	Spacer-Coupler, Rubber
12	104-8300	2	Nut-HF, NI
13	145-4589	1	Key-Squ

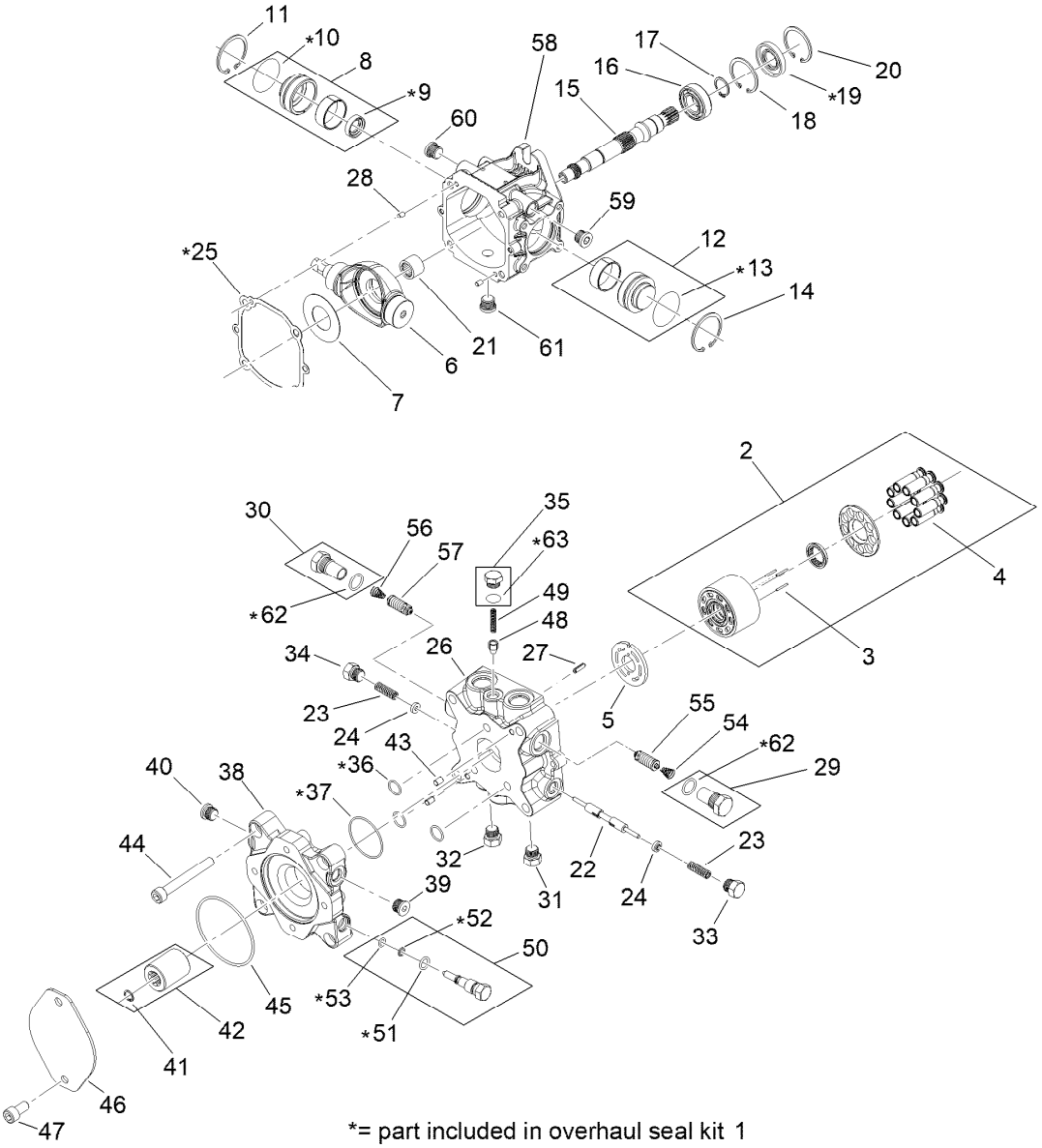


*= part included in overhaul seal kit 1

Hydraulic Pump Assembly No. 139-6474

Ref.	Part Number	Qty.	Description
1	136-1010	1	Seal Overhaul Kit
2	145-2670	1	Kit-Cylinder Block
3	145-2671	3	Pin-Slipper Holddown
4	145-2672	9	Piston Assy
5	145-2673	1	Valveplate-Pump
6	145-2674	1	Swashplate
7	145-2675	1	Plate-Thrust
8	145-2676	1	Journal Carrier (A) Assy
9	145-2677	1	Seal Lip
10	145-2678	1	O-Ring
11	145-2679	1	Ring-Retaining
12	145-2680	1	Journal Carrier (B) Assy
13	145-2681	1	O-Ring
14	145-2682	1	Ring-Retaining
15	145-2683	1	Shaft-Pump
16	145-2684	1	Bearing-Ball
17	145-2685	1	Ring-Retaining
18	145-2686	1	Ring-Retaining
19	145-2687	1	Seal-Lip
20	145-2688	1	Ring-Retaining
21	145-2689	1	Needle Bearing

Ref.	Part Number	Qty.	Description
22	145-2690	1	Spool-Flushing
23	145-2691	2	Spring Flushing
24	145-2692	2	Guide Spring
25	145-2693	1	Gasket
26	145-2694	1	Endcap
27	145-2695	1	Pin-Slttd
28	145-2696	2	Pin-Straight
29	145-2697	1	Plug Assy
30	145-2698	1	Plug Assy
31	145-2699	1	Plug Assy
32	145-2700	1	Plug Assy
33	145-2701	1	Plug Assy
34	145-2702	1	Plug Assy
35	145-2703	1	Plug Assy
36	145-2704	3	O-Ring
37	145-2705	1	O-Ring
38	145-2706	1	Adapter
39	145-2707	1	Plug Assy
40	145-2708	1	Plug Assy
41	145-2709	1	Ring-Retaining
42	145-2710	1	Coupling Assy

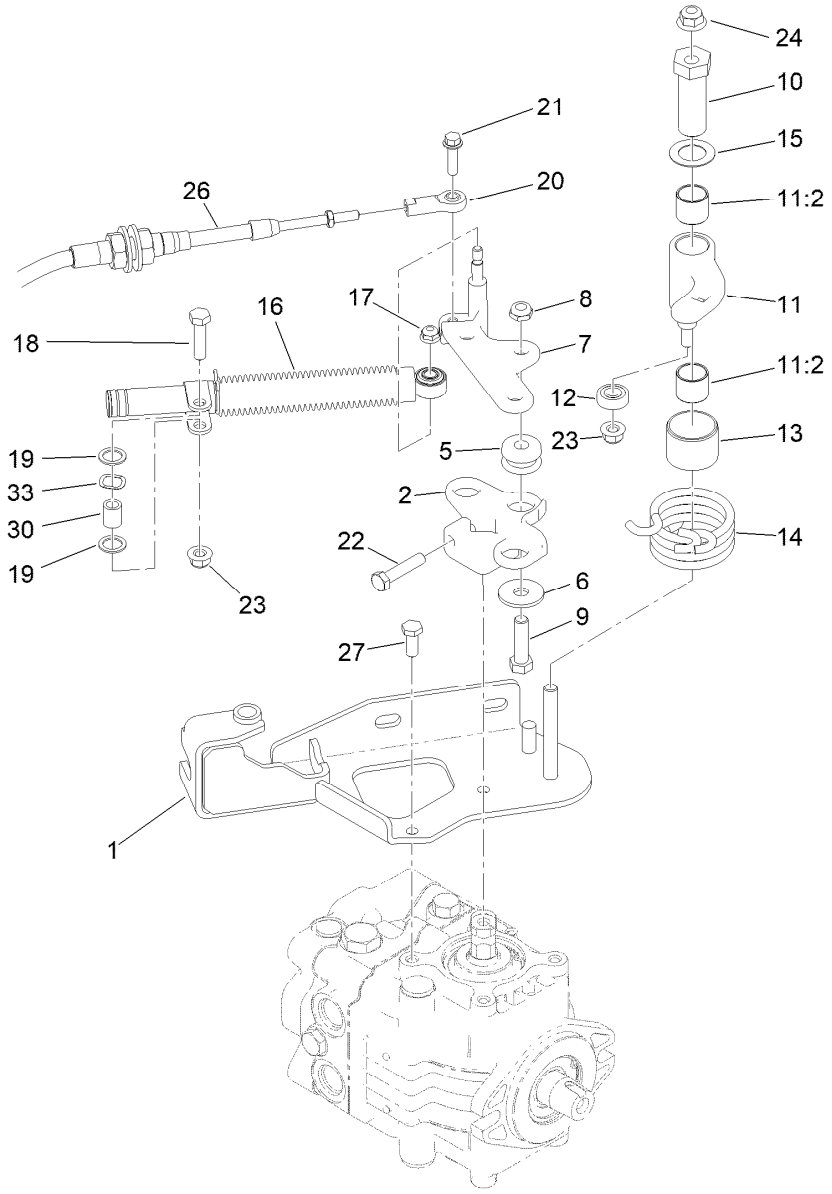


*= part included in overhaul seal kit 1

Hydraulic Pump Assembly No. 139-6474 (continued)

Ref.	Part Number	Qty.	Description
43	145-2711	2	Pin-Straight
44	145-2712	4	Screw-Soc
45	145-2713	1	O-Ring
46	145-2714	1	Flange Cover
47	145-2715	2	Screw-Soc
48	145-2716	1	Cone Relief Valve
49	145-2717	1	Spring
50	145-2718	1	Valve Assy-Bypass
51	145-2719	1	O-Ring
52	145-2720	1	Ring-Back Up
53	145-2721	1	O-Ring

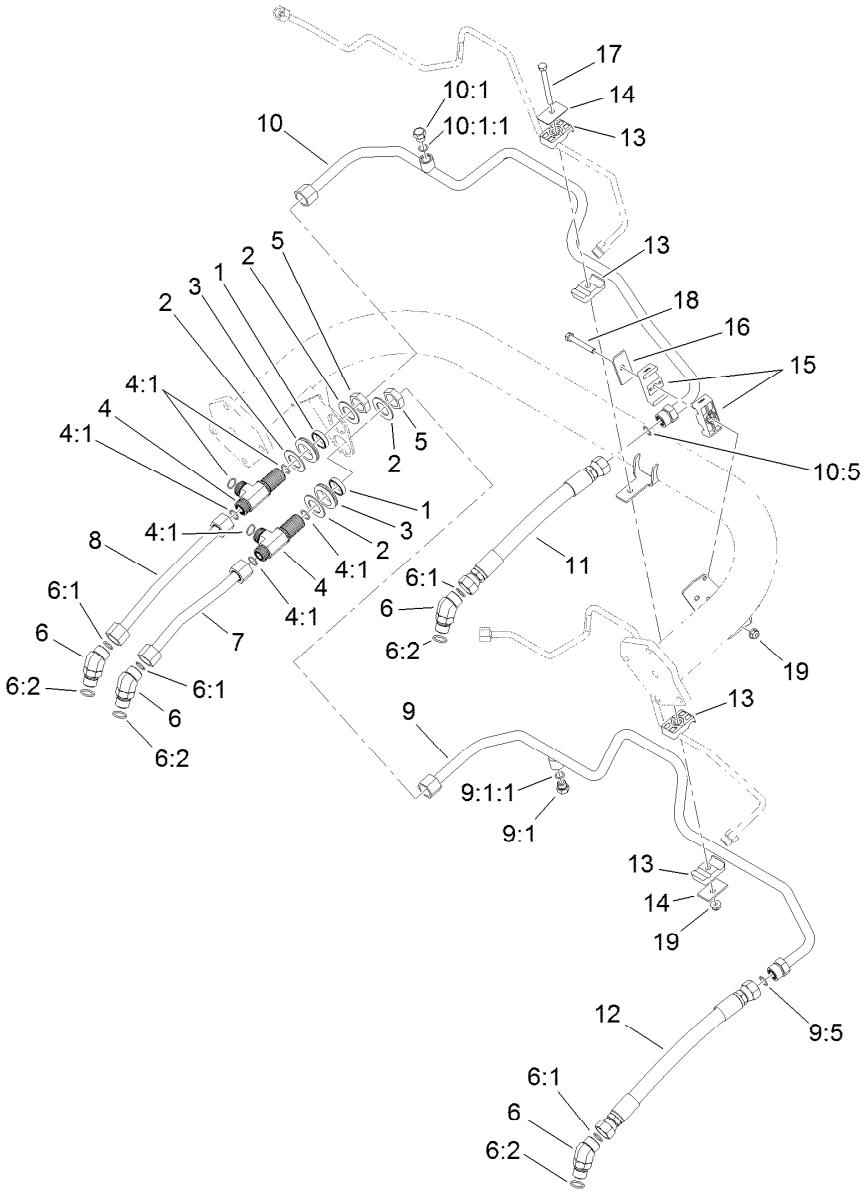
Ref.	Part Number	Qty.	Description
54	145-2722	1	Spring-Compression
55	145-2723	1	Valve Assy-Scr
56	145-2724	1	Spring-Compression
57	145-2725	1	Valve Assy-Scr
58	145-2726	1	Housing A-Pad Ddc20
59	145-2727	1	Plug Assy-Soc
60	145-2728	1	Plug Assy-Soc
61	145-2729	1	Plug Assy-Soc
62	145-2730	2	O-Ring
63	145-2731	1	O-Ring



Neutral Centering Assembly

Ref.	Part Number	Qty.	Description
1	140-5211-03	1	Bracket-Cable, Hydro [black]
2	140-5231	1	Cam-Neutral
5	63-9750	3	Mount
6	93-8806	3	Washer-Hardened
7	140-5221	1	Lever-Hydro
8	3296-59	3	Nut-Lock, NI
9	323-29	3	Screw-HH
10	117-9046	1	Stud-Eccentric
11	145-0071	1	Neutral Arm ASM
11:2	94-9609	2	Bushing-Straight
12	251-259	1	Bearing-Ball
13	136-8418	1	Bushing
14	117-9047	1	Spring-Torsion

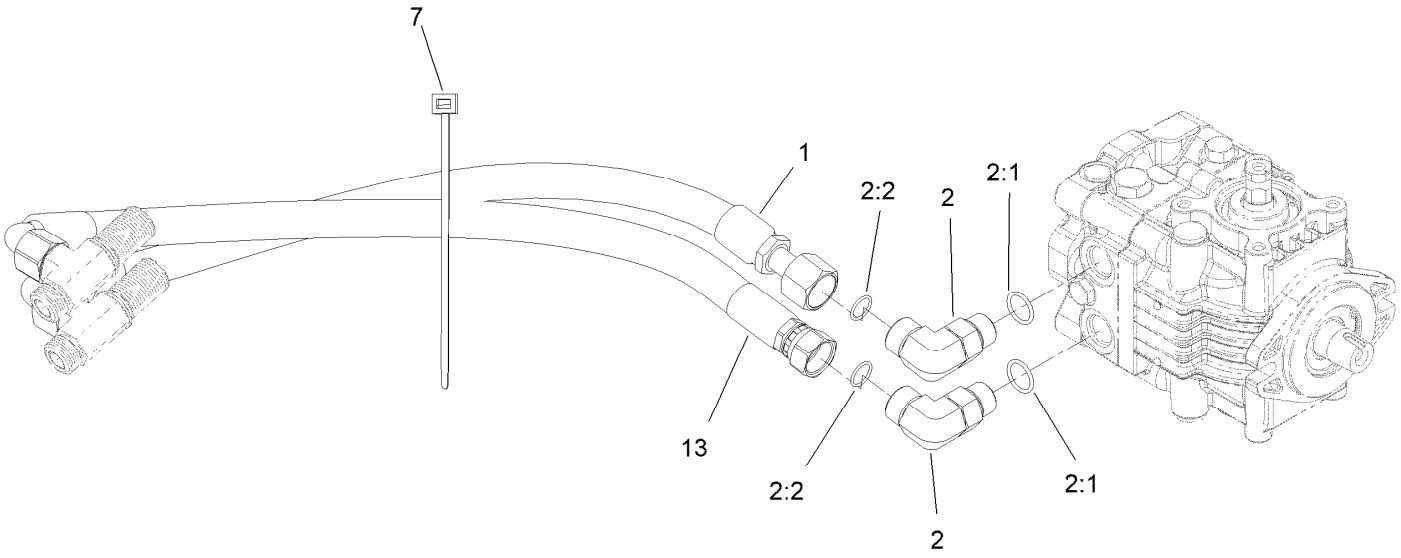
Ref.	Part Number	Qty.	Description
15	119-8199	1	Washer-Nylon
16	140-6248	1	Damper
17	104-7201	1	Nut-HF, NI
18	322-6	1	Screw-HH
19	94-8196	2	Washer-Nylon
20	2411-41	1	Rod End-Ball Joint
21	119-1066	1	Screw-HHF, Patch
22	120-2779	1	Screw-HH
23	104-8300	2	Nut-HF, NI
24	104-8301	1	Nut-HF, NI
26	119-1735	1	Cable-Control, Traction
27	33114-020	2	Screw-HH
30	94-8197	1	Tube-Pivot
33	108473	1	Washer-Wave



Traction Drive Hydraulic Line Assembly

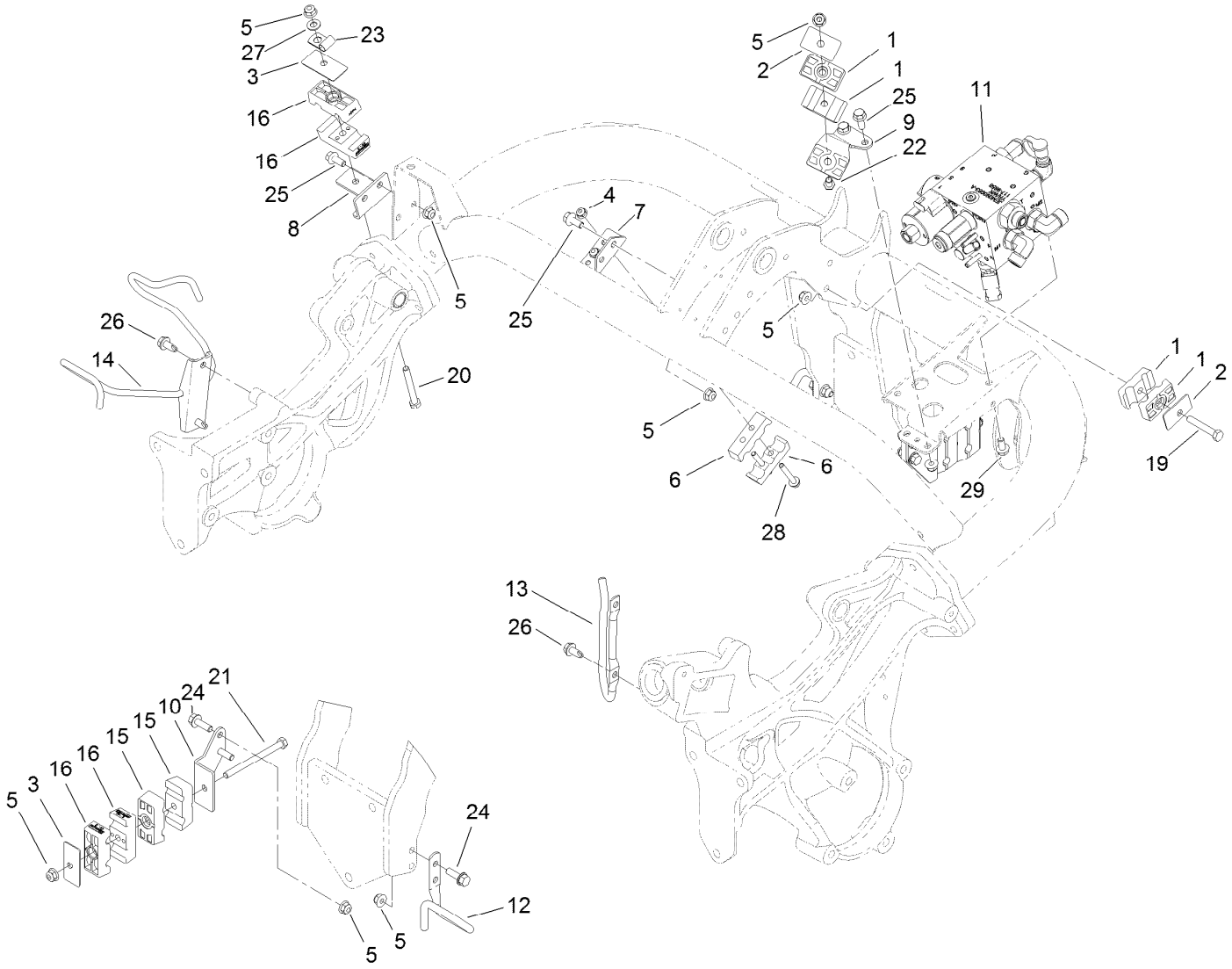
Ref.	Part Number	Qty.	Description
1	125-1984	2	Spacer
2	69-9010	4	Washer
3	240-3	2	Grommet-Rubber
4	94-5350	2	Fitting-Tee
4:1	237-65	3	O-Ring
5	340-74	2	Nut-Lock, Bulkhead
6	340-14	4	Fitting-HYD, 45 DEG
6:1	237-65	1	O-Ring
6:2	237-80	1	O-Ring
7	119-2057	1	Tube-HYD
8	119-2058	1	Tube-HYD
9	119-2063	1	Tube-HYD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

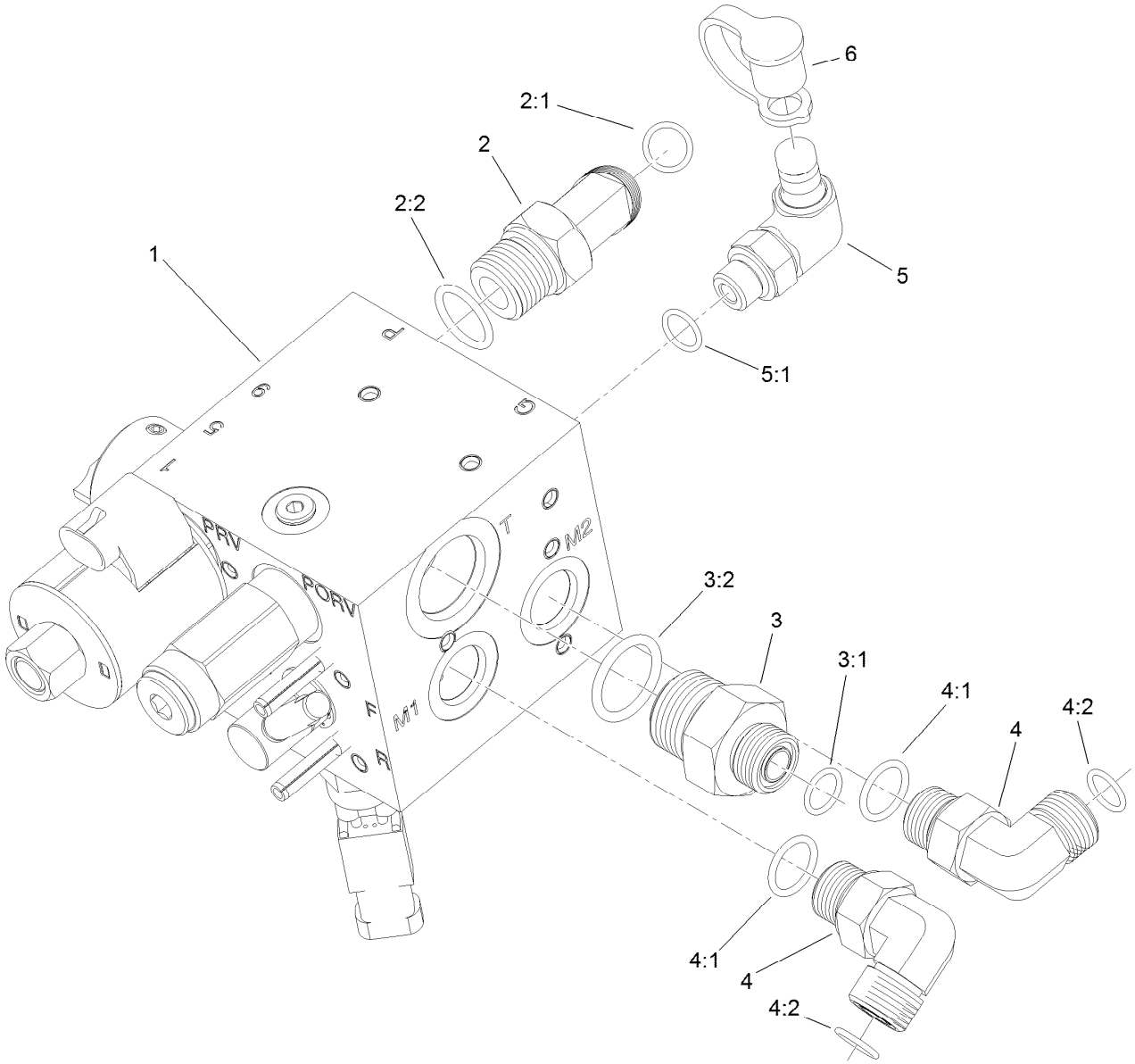
Ref.	*Part Number*	*Qty.*	*Description*
1	119-2060	1	Hose-HYD
2	340-17	2	Fitting-Elbow, 90 DEG
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
7	3290-378	1	Tie-Cable
13	120-1988	1	Hose-HYD



Hydraulic Mow Assembly

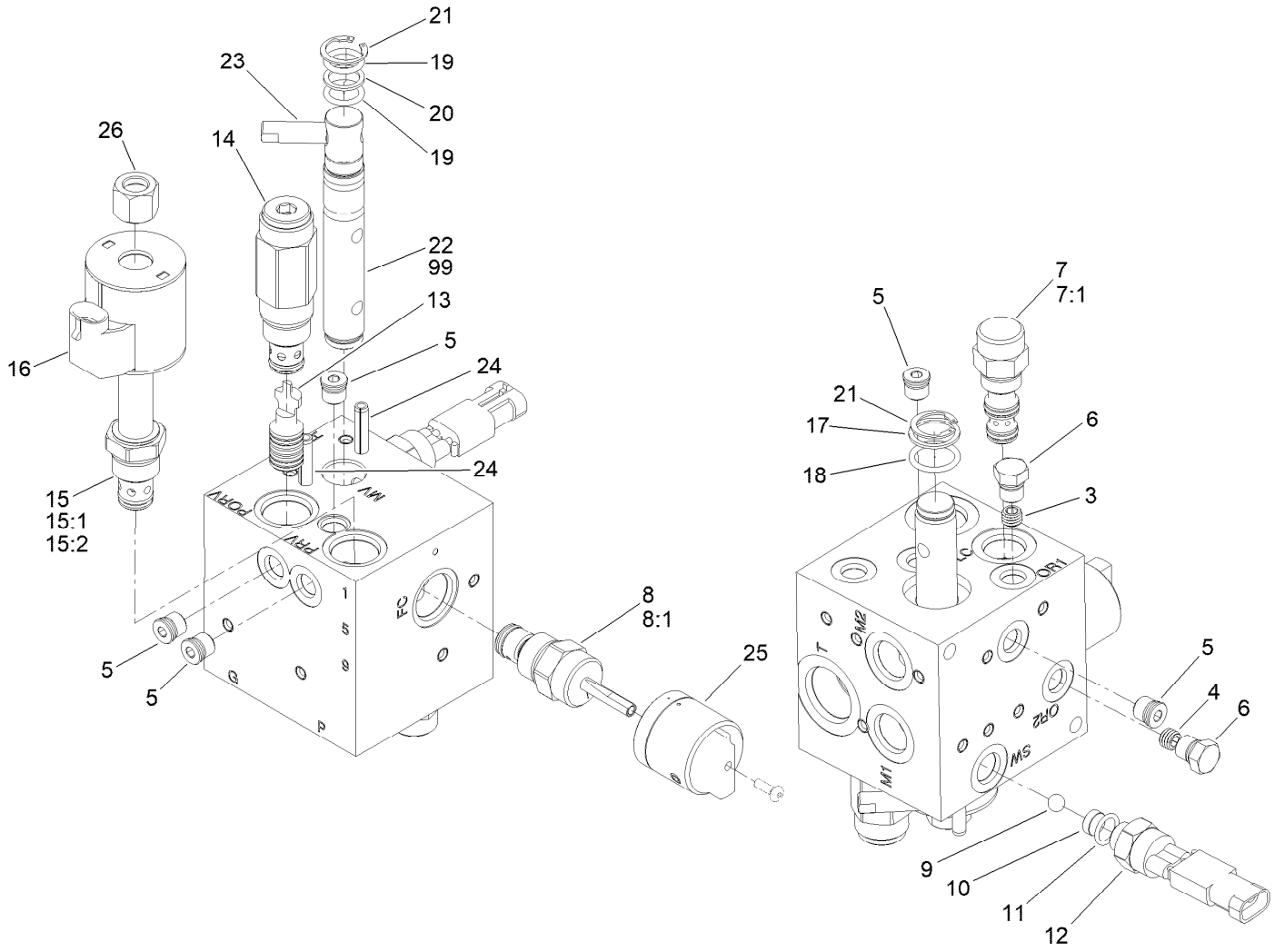
Ref.	Part Number	Qty.	Description
1	56-7972	4	Clamp-Tube
2	69-9760	2	Plate-Cover
3	69-9761	2	Plate-Cover
4	104-7201	2	Nut-HF, NI
5	104-8300	14	Nut-HF, NI
6	119-2082	2	Clamp-Tube
7	119-2091	1	Bracket-Tube
8	119-2095	1	Bracket-Tube
9	119-2106	1	Bracket-Clamp
10	119-4493	1	Bracket-Support, Tube
11		1	Mow Manifold ASM ●
12	121-6671	1	Wireform Hose Support
13	121-6667	1	Wireform-Hose, HYD
14	119-8109-03	1	Bracket-Hose
15	119-8156	2	Clamp-Tube
16	138-5044	4	Clamp-Tube
19	322-10	1	Screw-HH
20	322-12	1	Screw-HH
21	322-19	1	Screw-HH
22	322-21	1	Screw-HH
23	2412-113	1	Clamp-R
24	3234-29	4	Screw-HHF
25	3234-47	6	Screw-HHF
26	32104-32	4	Screw-HWH
27	3256-23	1	Washer-Plain
28	32105-18	2	Screw-HHF
29	3234-7	2	Screw-HHF

● Not serviced separately



Hydraulic Mow Manifold Assembly

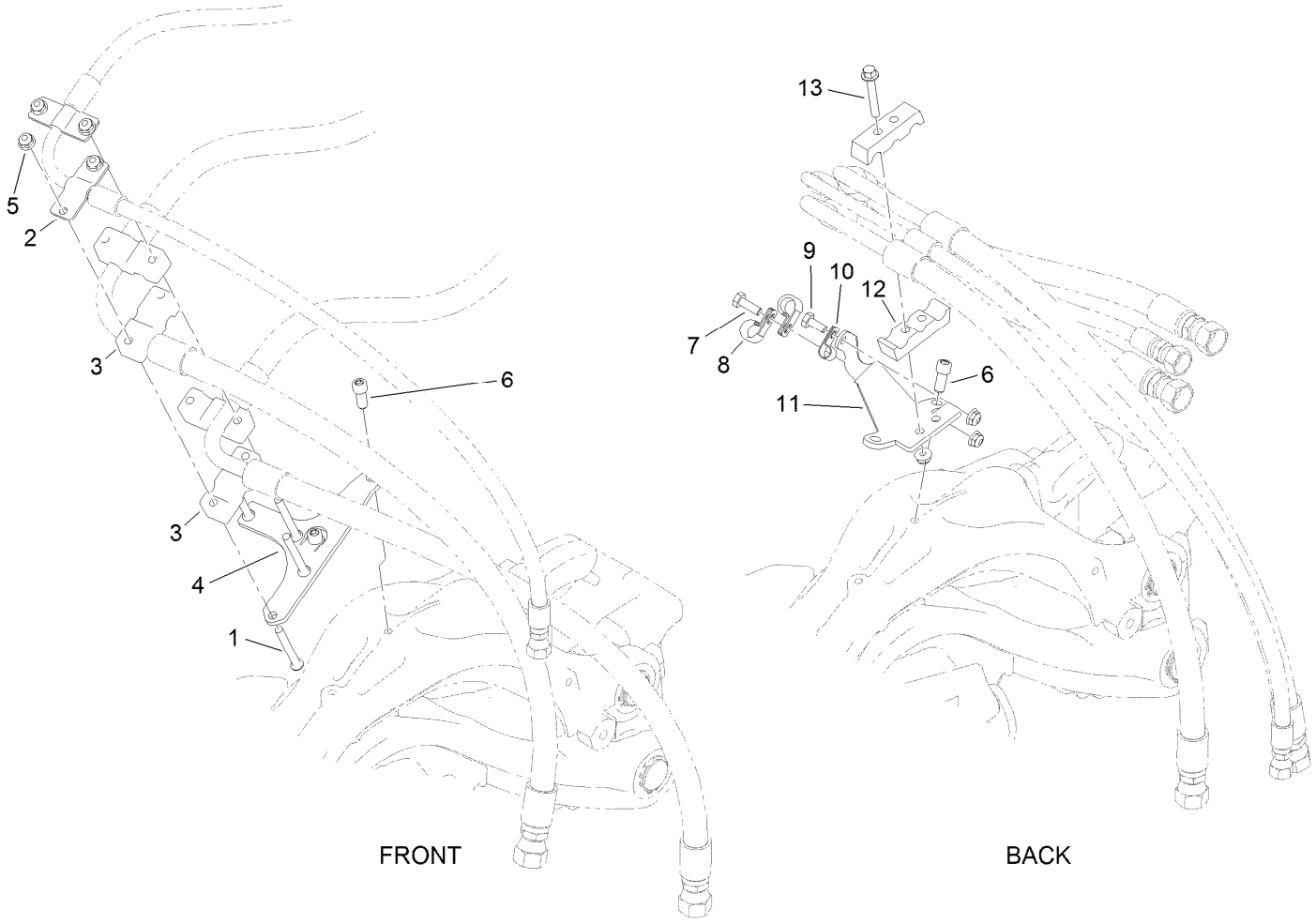
Ref.	*Part Number*	*Qty.*	*Description*
1	147-3079	1	Block-Manifold
2	340-89	1	Fitting-HYD, 45 DEG
2:1	237-30	1	O-Ring
2:2	237-80	1	O-Ring
3	100-4240	1	Fitting-STR
3:1	237-30	1	O-Ring
3:2	237-81	1	O-Ring
4	340-98	2	Fitting-Elbow, 90 DEG
4:1	237-79	1	O-Ring
4:2	237-30	1	O-Ring
5	115-9147	1	Fitting-Elbow, 90 DEG
5:1	237-78	1	O-Ring
6	354-79	1	Cap-Dust



Hydraulic Mow Manifold Assembly No. 147-3079

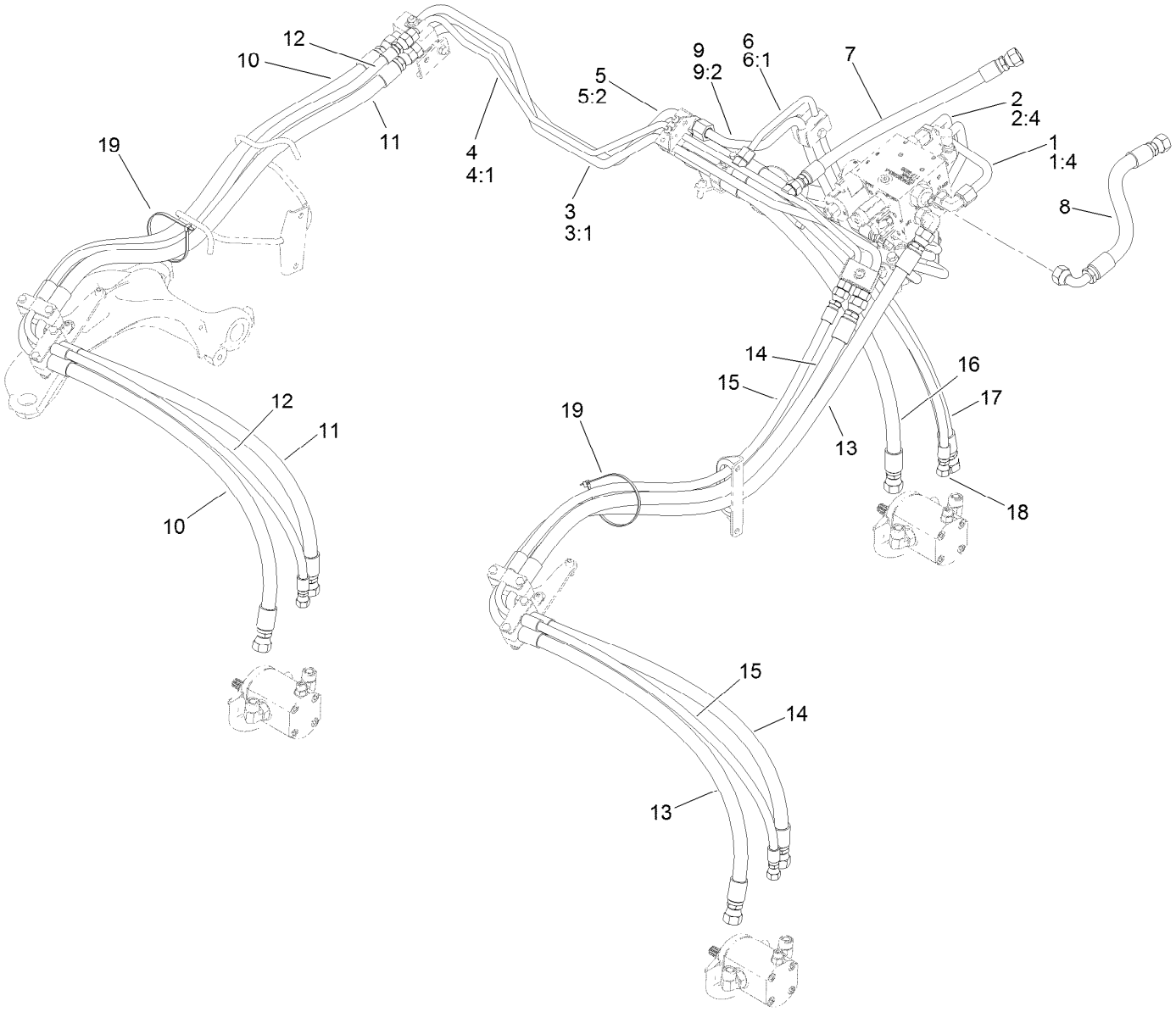
Ref.	Part Number	Qty.	Description
3	120-5761	1	Orifice (.020)
4	112-9202	1	Orifice-Flow, Control (.060)
5	106-1025	3	Plug-HYD
6	117-0115	2	Plug
7	120-5762	1	Element-Logic
7:1	110-8773	1	Seal Kit
8	147-3068	1	Valve-Control, Manual Flow
8:1	132-6231	1	Seal Kit
9	117-4605	1	Ball-SS
10	119-7145	1	Shim-SS
11	110-8757	1	O-Ring
12	72-4320	1	Switch-Ball
13	119-7146	1	Piston-Pilot (With Seals)
14	119-7147	1	Valve-Relief
15	110-8799	1	Valve-Relief, Proportional

Ref.	Part Number	Qty.	Description
15:1	110-6316	1	Seal Kit
15:2	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
16	110-6344	1	Coil-12V, DC
17	106-8139	1	Ring-Back Up
18	117-4607	1	O-Ring
19	117-4606	2	O-Ring
20	112-6534	1	Ring-Back Up
21	112-6532	2	Ring-Retaining
22	119-7141	1	Spool
23	110-8758	1	Handle-Spool
24	112-6531	2	Pin-Spring
25	119-7140	1	Knob
26	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
99	119-7142	1	Kit-Seal, Spool



Hydraulic Mow Clamp Assembly

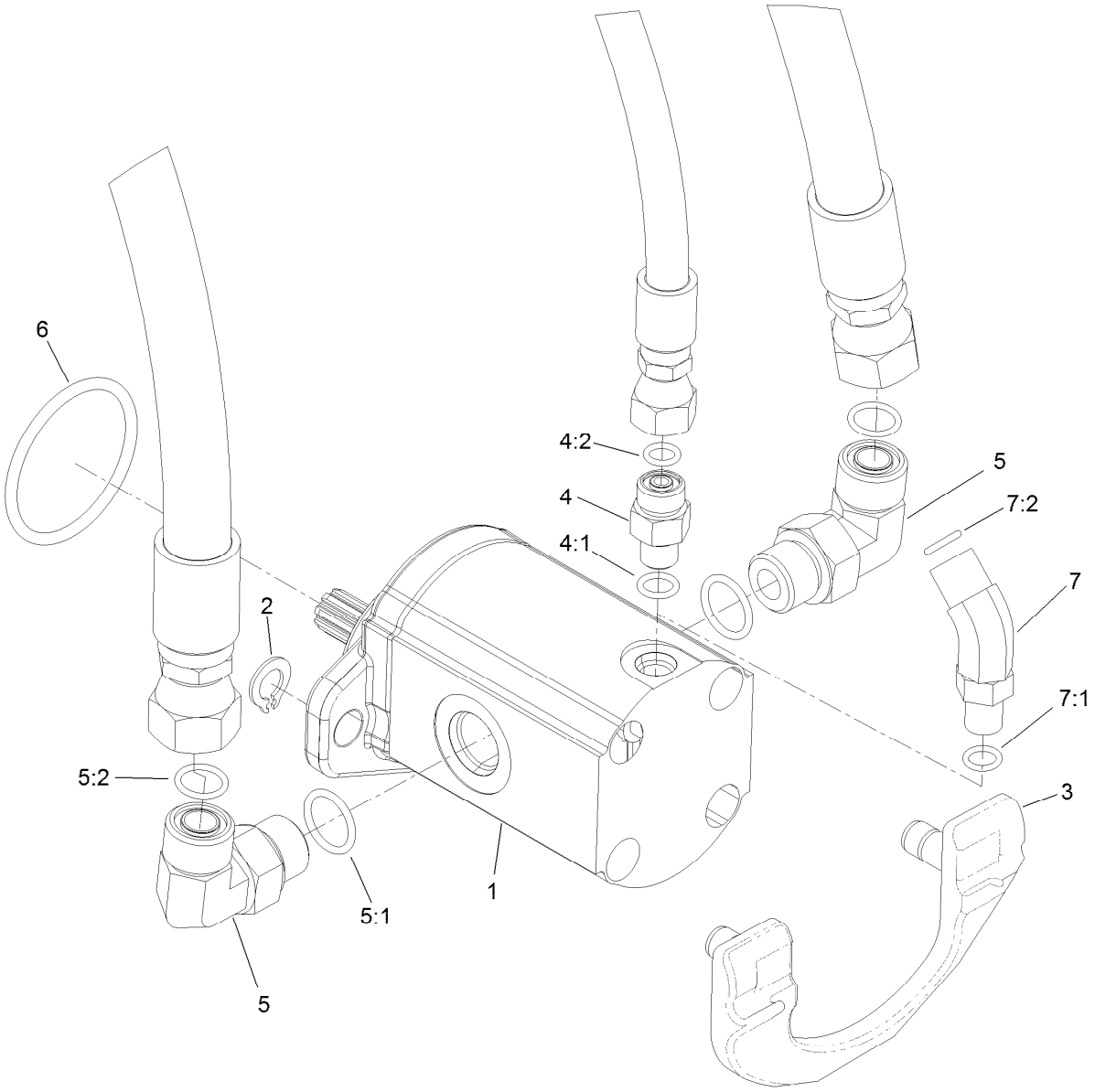
Ref.	*Part Number*	*Qty.*	*Description*
1	120-2011	8	Screw-HSBH
2	119-8142	4	Strap
3	119-8141	8	Clamp-Tube
4	119-8143-03	2	Bracket-Clamp, Hose
5	104-7201	12	Nut-HF, NI
6	100-2401	6	Screw-HSH
7	321-4	1	Screw-HH
8	2412-73	2	Clamp-R
9	321-3	1	Screw-HH
10	2412-89	1	Clamp-R
11	119-8172-03	1	Bracket-Hose
12	119-2082	2	Clamp-Tube
13	32105-18	2	Screw-HHF



Hydraulic Mow
Hose Routing Assembly

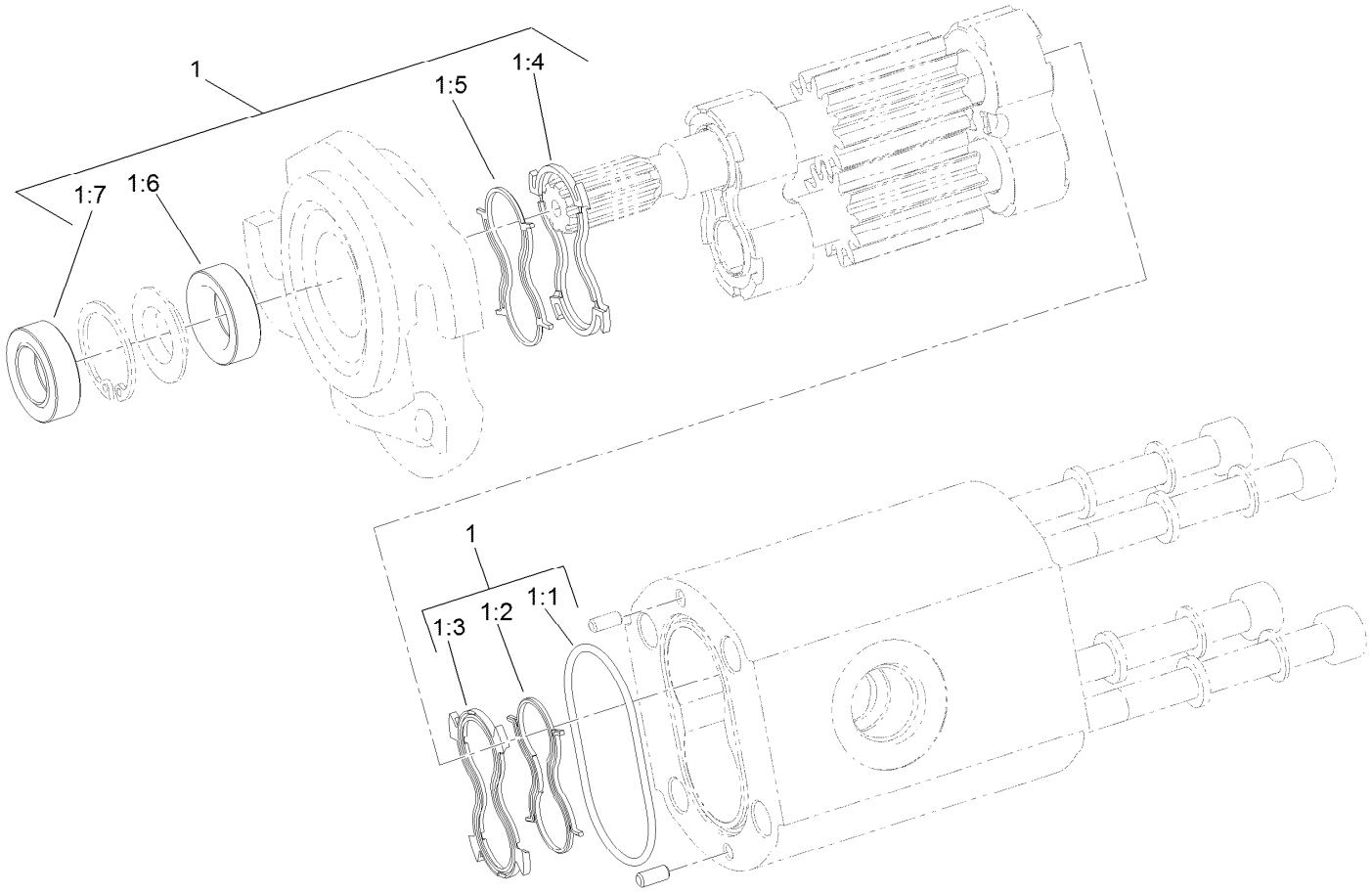
Ref.	*Part Number*	*Qty.*	*Description*
1	117-9347	1	HYD Tube ASM
1:4	237-30	1	O-Ring
2	119-2073	1	HYD Tube ASM
2:4	237-30	1	O-Ring
3	119-2078	1	HYD Tube ASM
3:1	237-30	2	O-Ring
4	119-2079	1	HYD Tube ASM
4:1	237-22	4	O-Ring
5	119-2084	1	HYD Tube ASM
5:2	237-30	2	O-Ring
6	119-2085	1	HYD Tube ASM
6:1	237-22	1	O-Ring
7	119-2089	1	Hose-HYD (Case To Tank)
8	119-8106	1	Hose-HYD (Mow Block/Tank)

Ref.	*Part Number*	*Qty.*	*Description*
9	119-8122	1	HYD Tube ASM
9:2	237-30	1	O-Ring
10	140-5282	1	HYD Hose ASM (Pressure #3)
11	140-5283	1	HYD Hose ASM (Return #3)
12	139-6536	1	Hose ASM Case 3
13	140-5284	1	HYD Hose ASM (Pressure #2)
14	140-5285	1	HYD Hose ASM (Return #2)
15	139-6535	1	Hose ASM Case 2
16	140-5286	1	HYD Hose ASM (Pressure #1)
17	140-5287	1	HYD Hose ASM (Return #1)
18	139-6534	1	Hose ASM Case 1
19	3290-379	2	Tie-Cable



Hydraulic Mow
Reel Motor Assembly

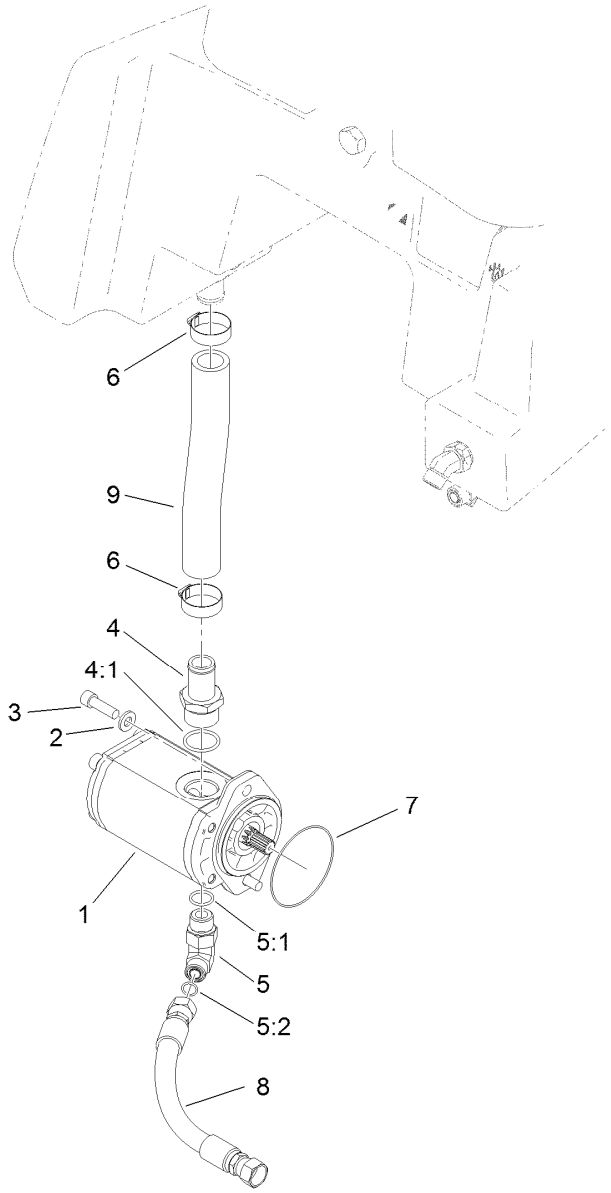
Ref.	*Part Number*	*Qty.*	*Description*
1	115-3321	3	HYD Reel Motor ASM
2	133-8926	6	Ring-Retaining (Metric)
3	115-5389	3	Cam-Mount, Motor
4	340-92	2	Fitting-Straight
4:1	237-78	1	O-Ring
4:2	237-21	1	O-Ring
5	340-98	6	Fitting-Elbow, 90 DEG
5:1	237-79	1	O-Ring
5:2	237-30	1	O-Ring
6	115-3298	3	O-Ring
7	340-103	1	Fitting-HYD, 45 DEG
7:1	237-78	1	O-Ring
7:2	237-21	1	O-Ring



Hydraulic Reel Motor Assembly No. 115-3321

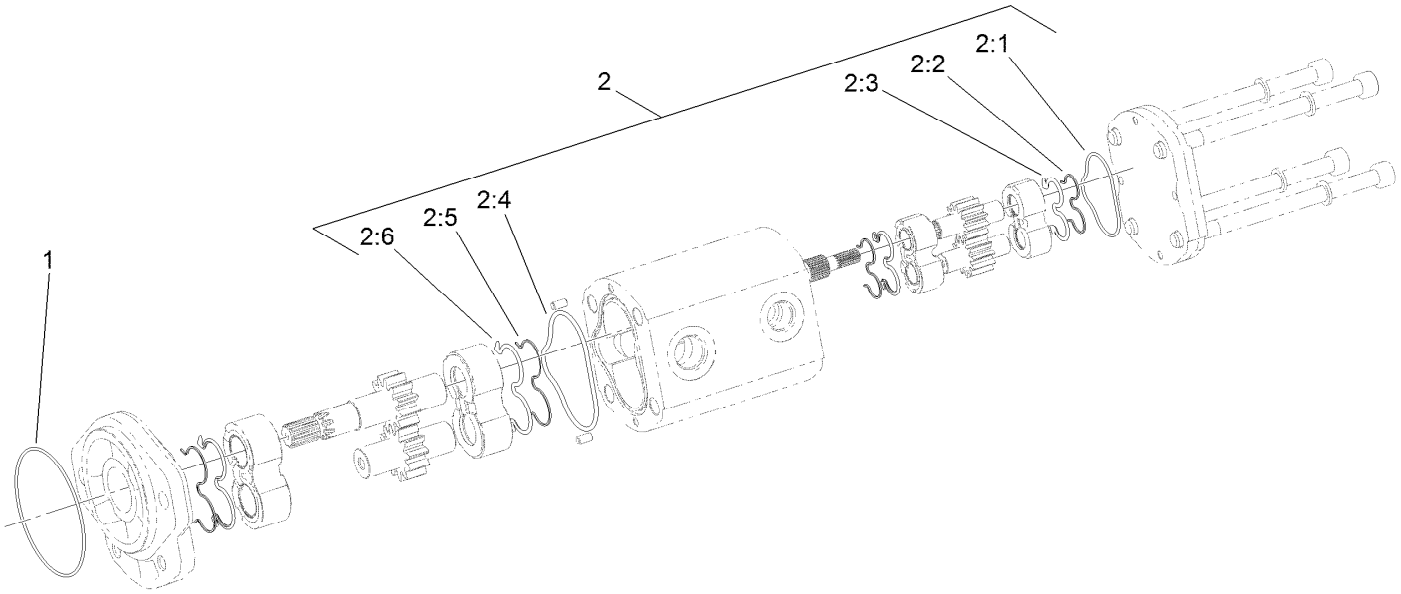
Ref.	*Part Number*	*Qty.*	*Description*
1	119-7113	1	Seal Kit
1:1		1	O-Ring Housing ●
1:2		1	Seal-Anti Extrusion ●
1:3		1	Seal-Plate, Balancing ●
1:4		1	Seal-Plate, Balancing ●
1:5		1	Seal-Anti Extrusion ●
1:6		1	Seal-Shaft (Inboard) ●
1:7		1	Seal-Shaft (Outboard) ●

● Not serviced separately



Hydraulic Mow
Gear Pump Assembly

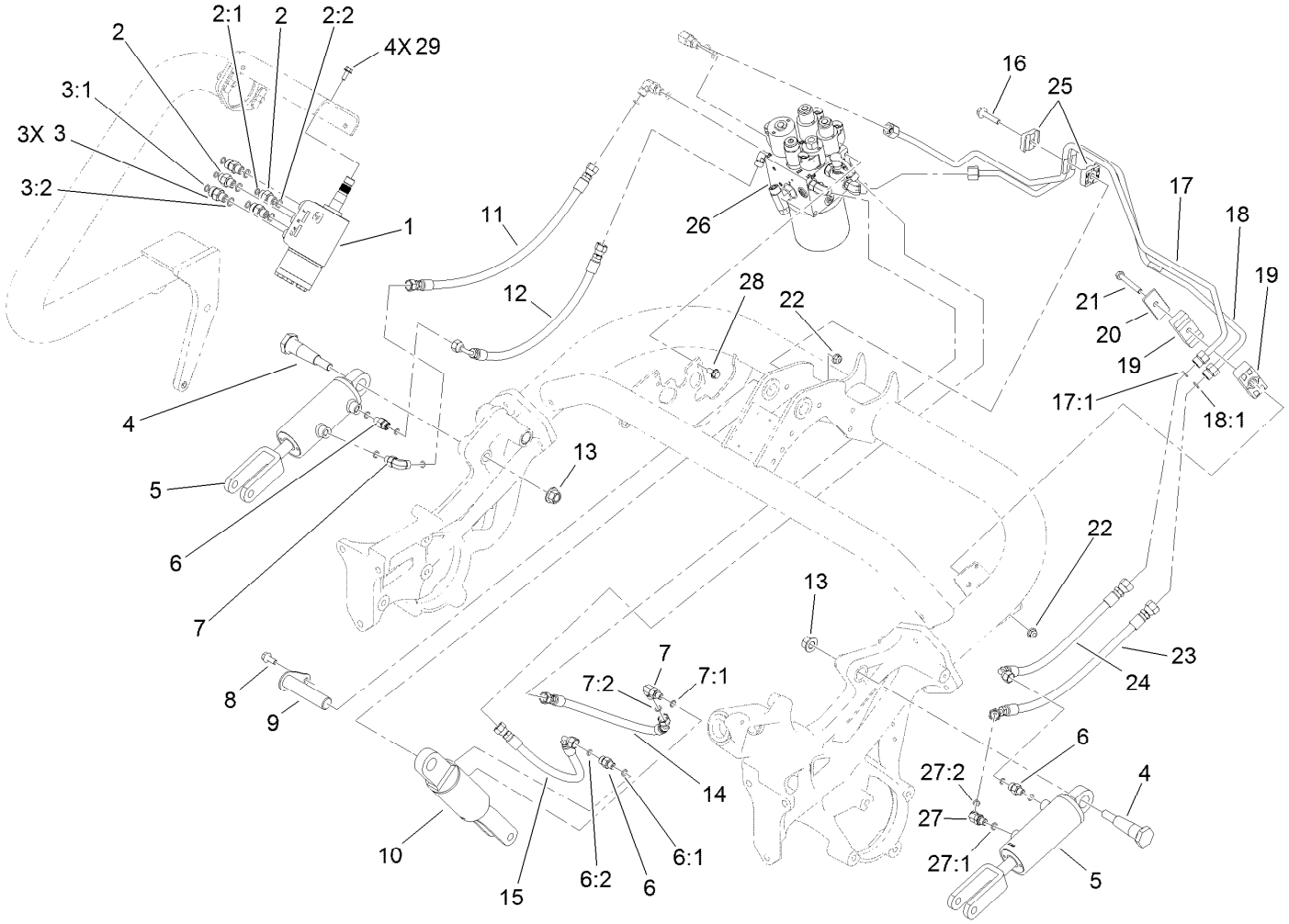
Ref.	*Part Number*	*Qty.*	*Description*
1	114-9956	1	HYD Gear Pump ASM
2	100-4852	2	Washer-Hardened
3	AU862-10030	2	Screw-HSH
4	354-78	1	Fitting-STR
4:1	237-146	1	O-Ring
5	340-105	1	Fitting-Elbow, 90 DEG
5:1	237-80	1	O-Ring
5:2	237-30	1	O-Ring
6	2412-34	2	Clamp-Hose
7	237-161	1	O-Ring
8	119-2074	1	Hose-HYD
9	119-2069	1	Hose-Suction



Hydraulic Gear Pump Assembly No. 114-9956

Ref.	*Part Number*	*Qty.*	*Description*
1	353-949	1	O-Ring
2	119-7134	1	Kit-Seal
2:1		1	O-Ring ●
2:2		2	Seal-Extrusion, Anti ●
2:3		2	Seal-Backup ●
2:4		1	O-Ring ●
2:5		2	Seal-Extrusion, Anti ●
2:6		2	Seal-Backup ●

● Not serviced separately

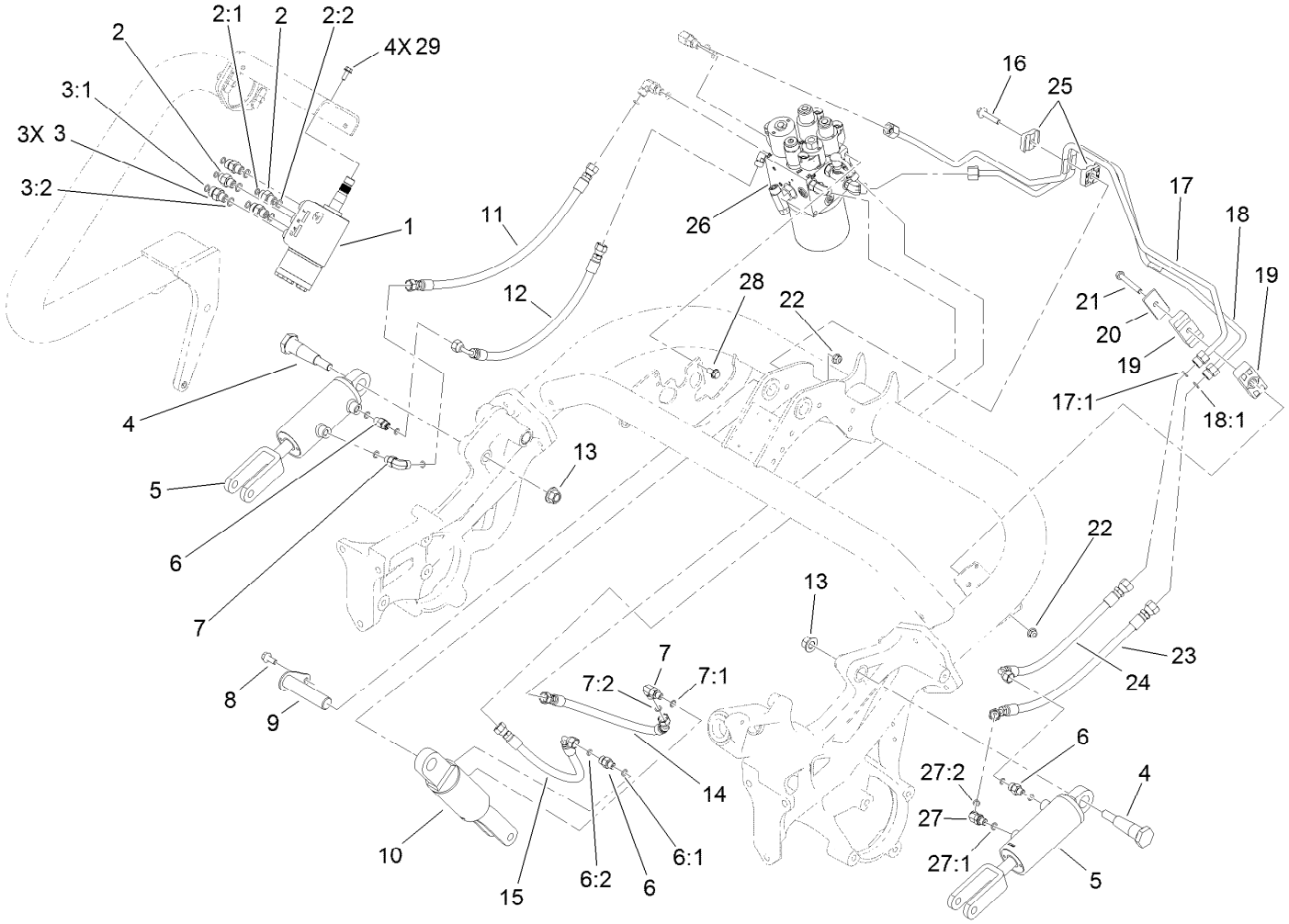


Lift Circuit Assembly

Ref.	Part Number	Qty.	Description
1	114-4672	1	Steering Valve ASM
2	340-1	2	Fitting-Straight
2:1	237-21	1	O-Ring
2:2	237-42	1	O-Ring
3	340-2	3	Fitting-Straight
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring
4	112-5709	2	Pin-Tapered
5	119-8129	2	No. 2 And 3 HYD Cylinder ASM
6	340-92	3	Fitting-Straight
6:1	237-78	1	O-Ring
6:2	237-21	1	O-Ring
7	340-132	2	Fitting-Elbow, 90 DEG
7:1	237-78	1	O-Ring
7:2	237-21	1	O-Ring
8	3234-47	1	Screw-HHF
9	119-8104	1	Pin

Ref.	Part Number	Qty.	Description
10	119-8128	1	No. 1 HYD Cylinder ASM
11	119-2052	1	Hose-HYD
12	119-2053	1	Hose-HYD
13	99-5107	2	Nut-HF Nylock
14	119-2051	1	Hose-HYD
15	119-2050	1	Hose-HYD
16	115-1794	1	Screw-HHF
17	119-8126	1	HYD Tube ASM
17:1	237-22	1	O-Ring
18	119-8127	1	HYD Tube ASM
18:1	237-22	1	O-Ring
19	120-3200	2	Clamp-Tube
20	69-9761	1	Plate-Cover
21	322-12	1	Screw-HH
22	104-8300	3	Nut-HF, NI
23	119-2066	1	Hose-HYD
24	119-2065	1	Hose-HYD
25	56-7973	2	Clamp-Tube

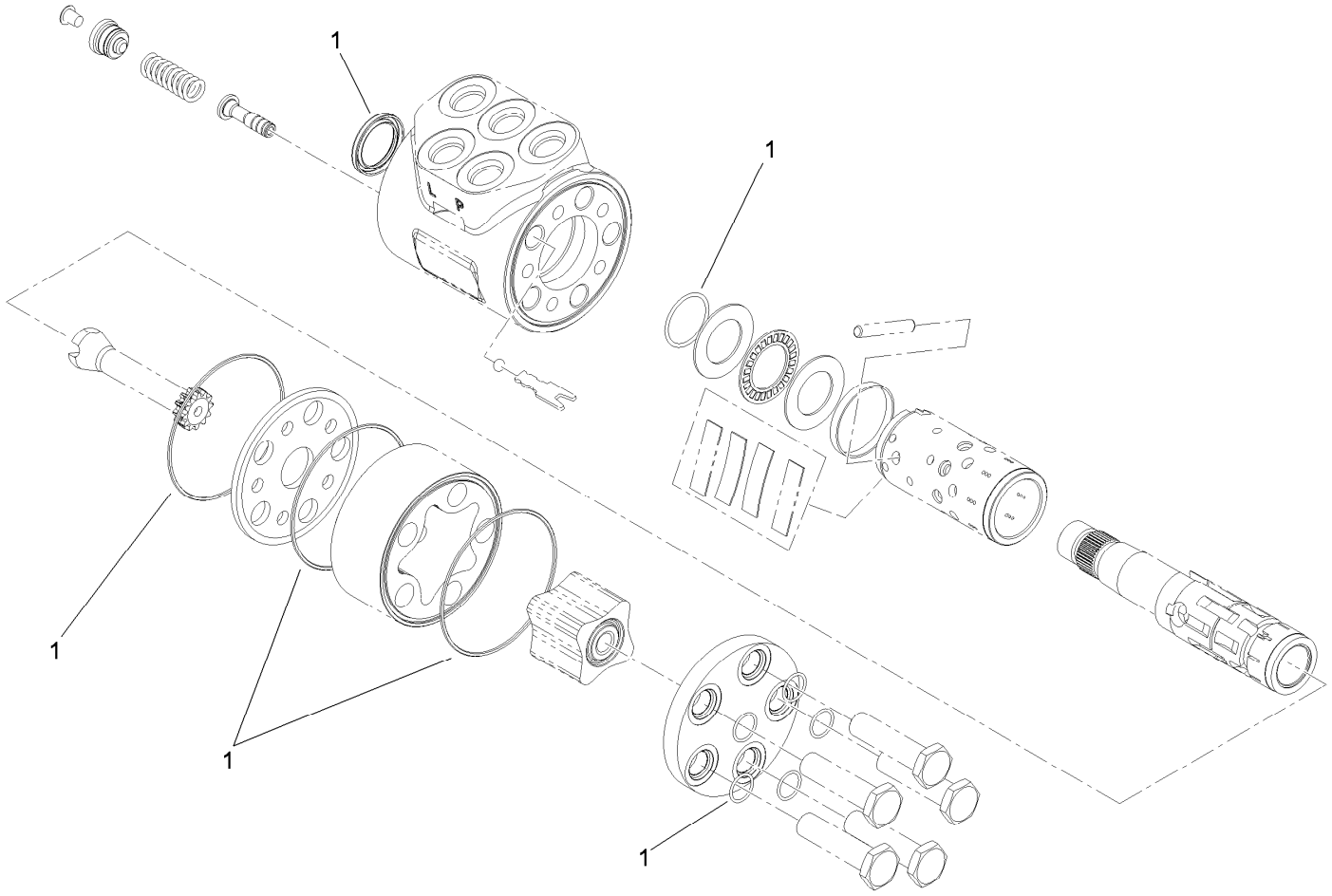
● Not serviced separately



Lift Circuit Assembly (continued)

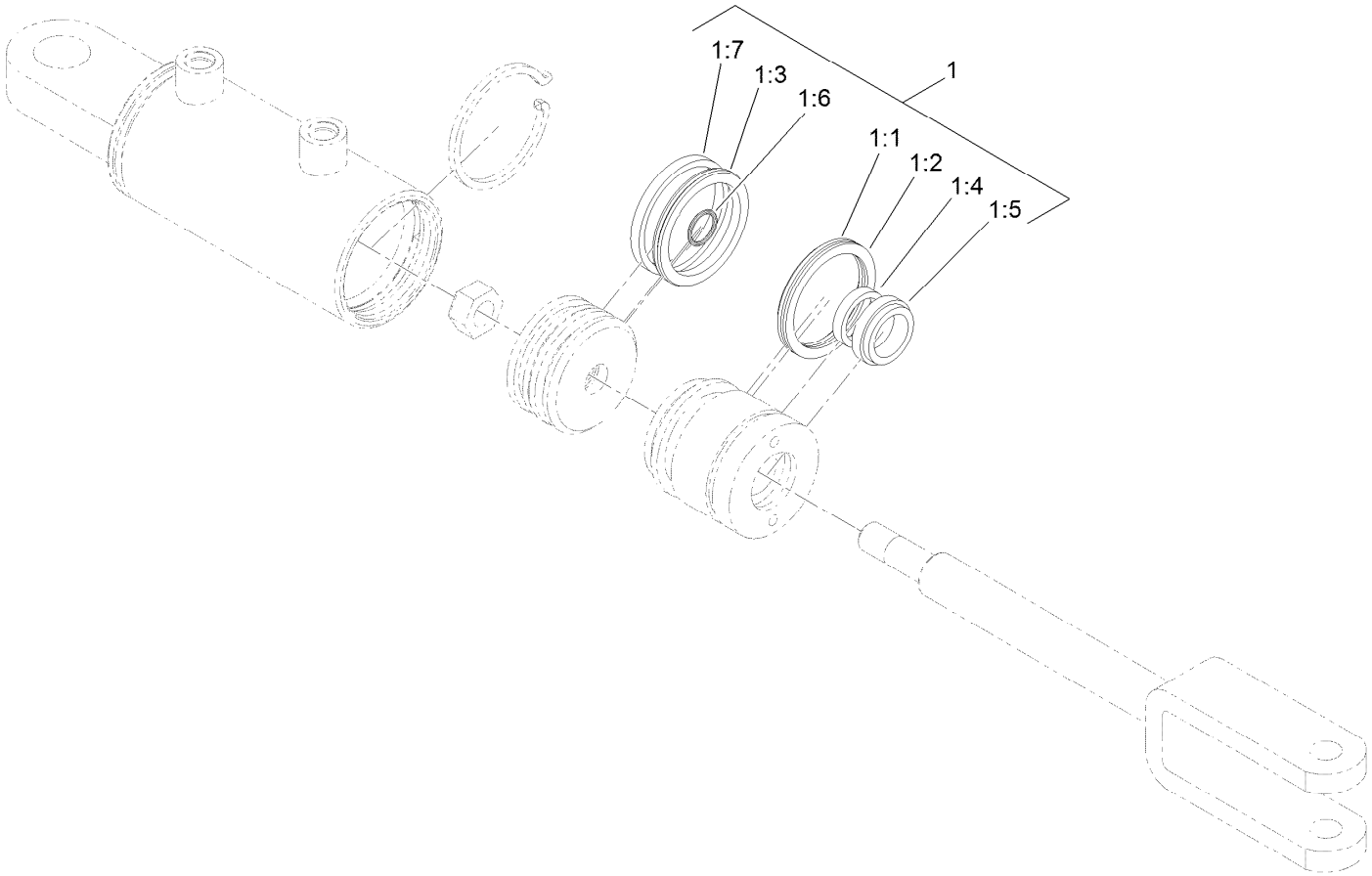
Ref.	Part Number	Qty.	Description
26		1	Hydraulic Lift Manifold ASM ●
27	340-103	1	Fitting-HYD, 45 DEG
27:1	237-78	1	O-Ring
27:2	237-21	1	O-Ring
28	3234-7	2	Screw-HHF
29	33103-016	4	Screw-HHF

● Not serviced separately



Steering Valve Assembly No. 114-4672

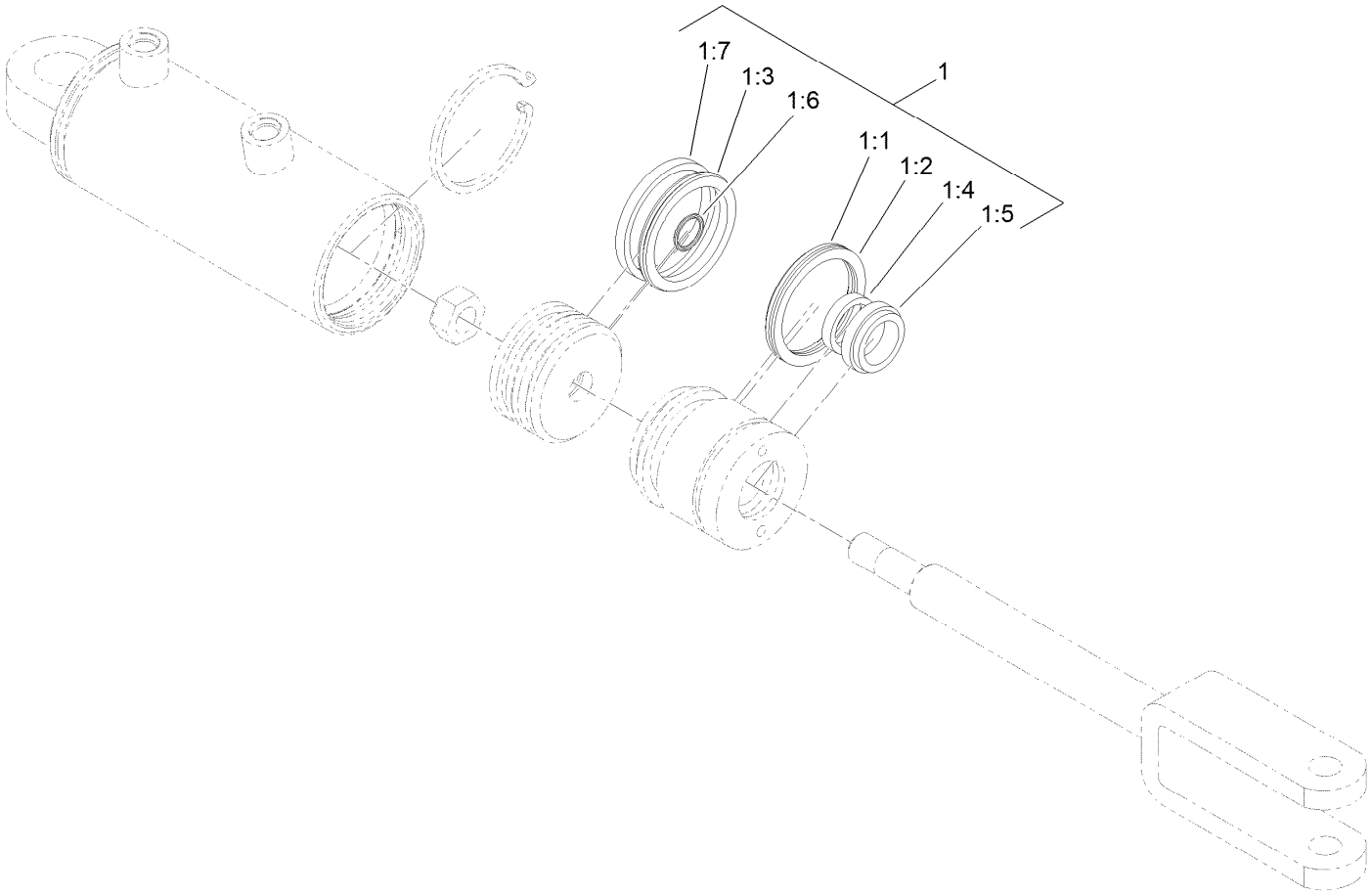
Ref.	*Part Number*	*Qty.*	*Description*
1	106-6716	1	Seal Kit



Hydraulic Cylinder Assembly No. 119-8128

Ref.	*Part Number*	*Qty.*	*Description*
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 ●

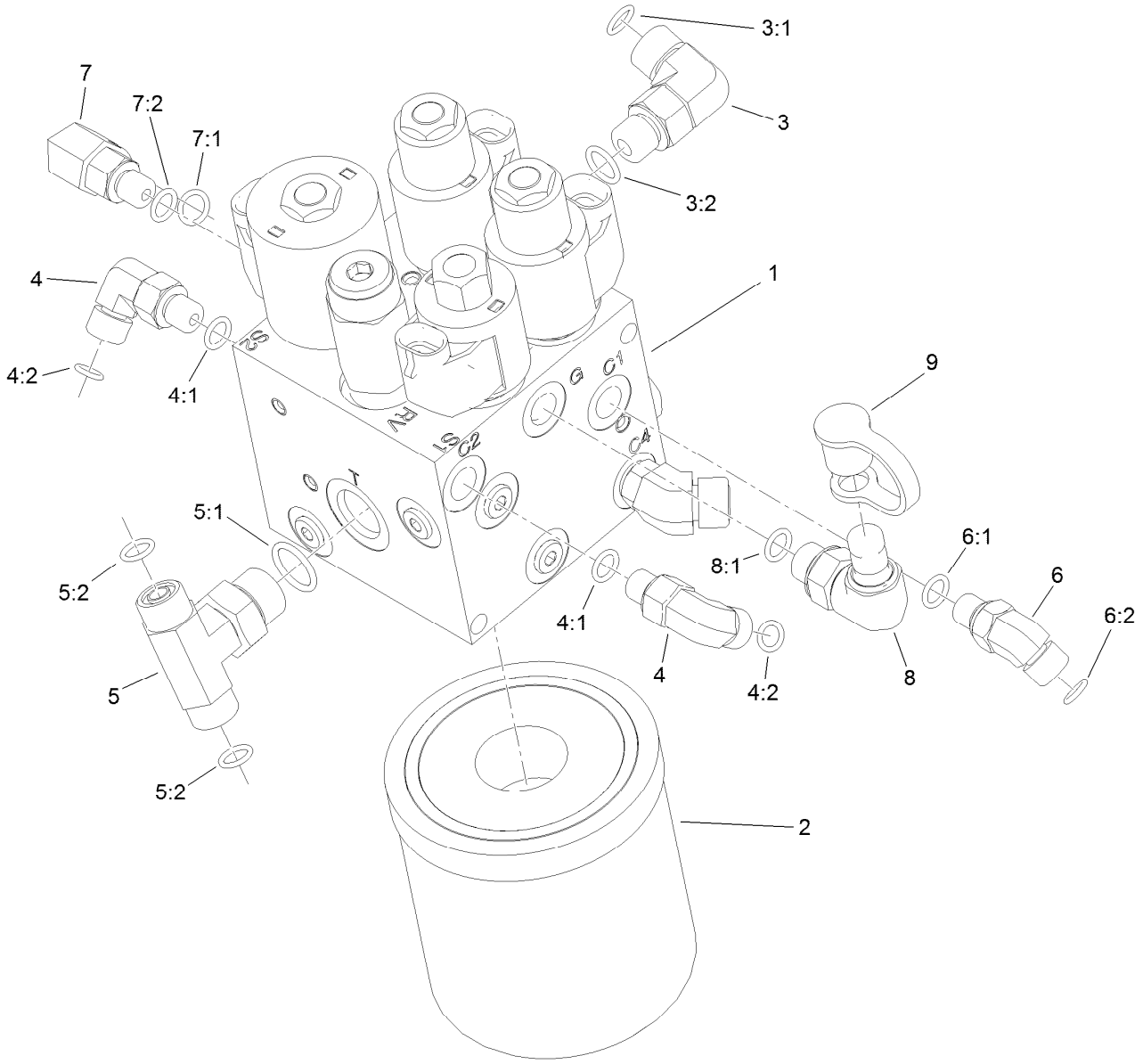
● Not serviced separately



Hydraulic Cylinder Assembly No. 119-8129

Ref.	*Part Number*	*Qty.*	*Description*
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 ●

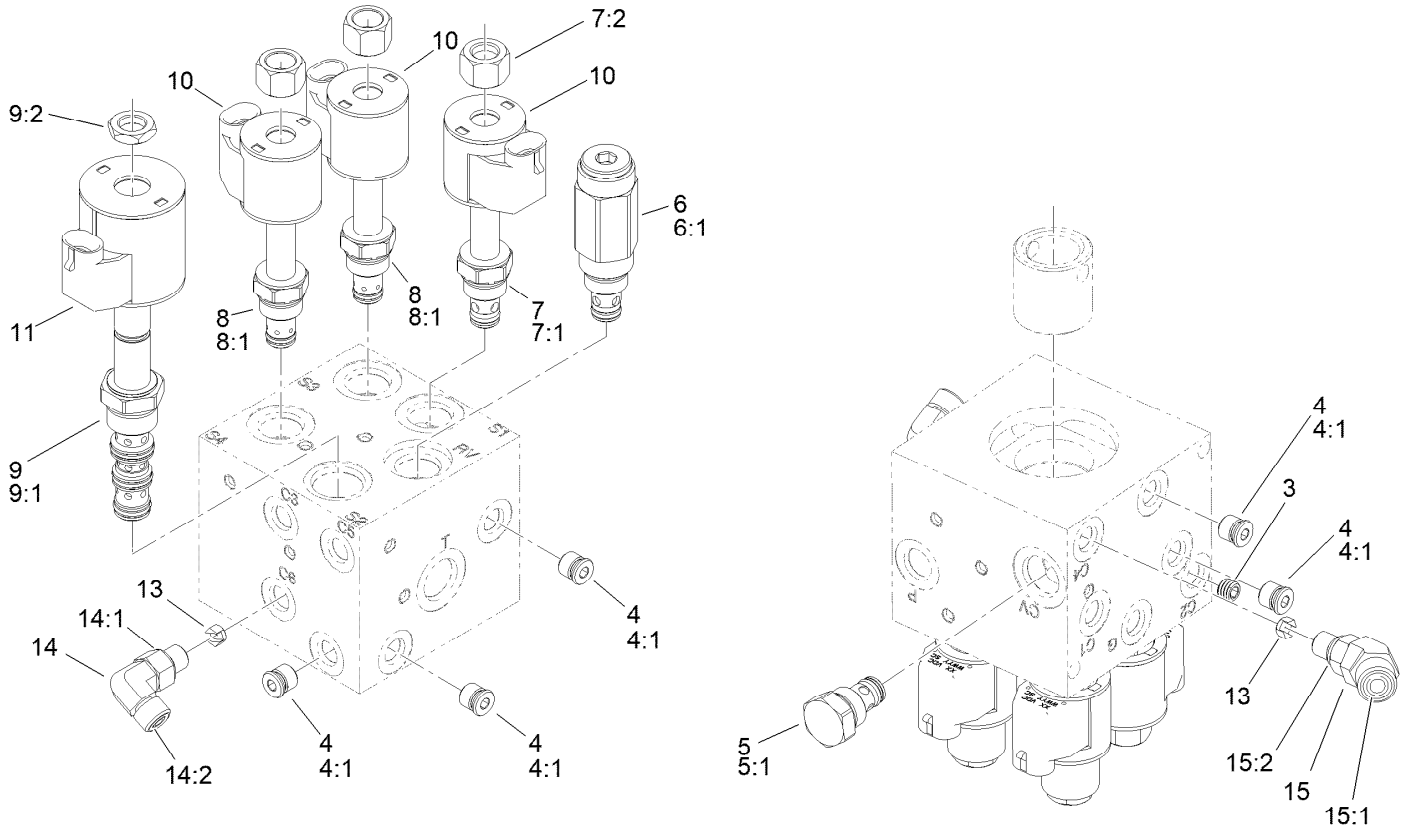
● Not serviced separately



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

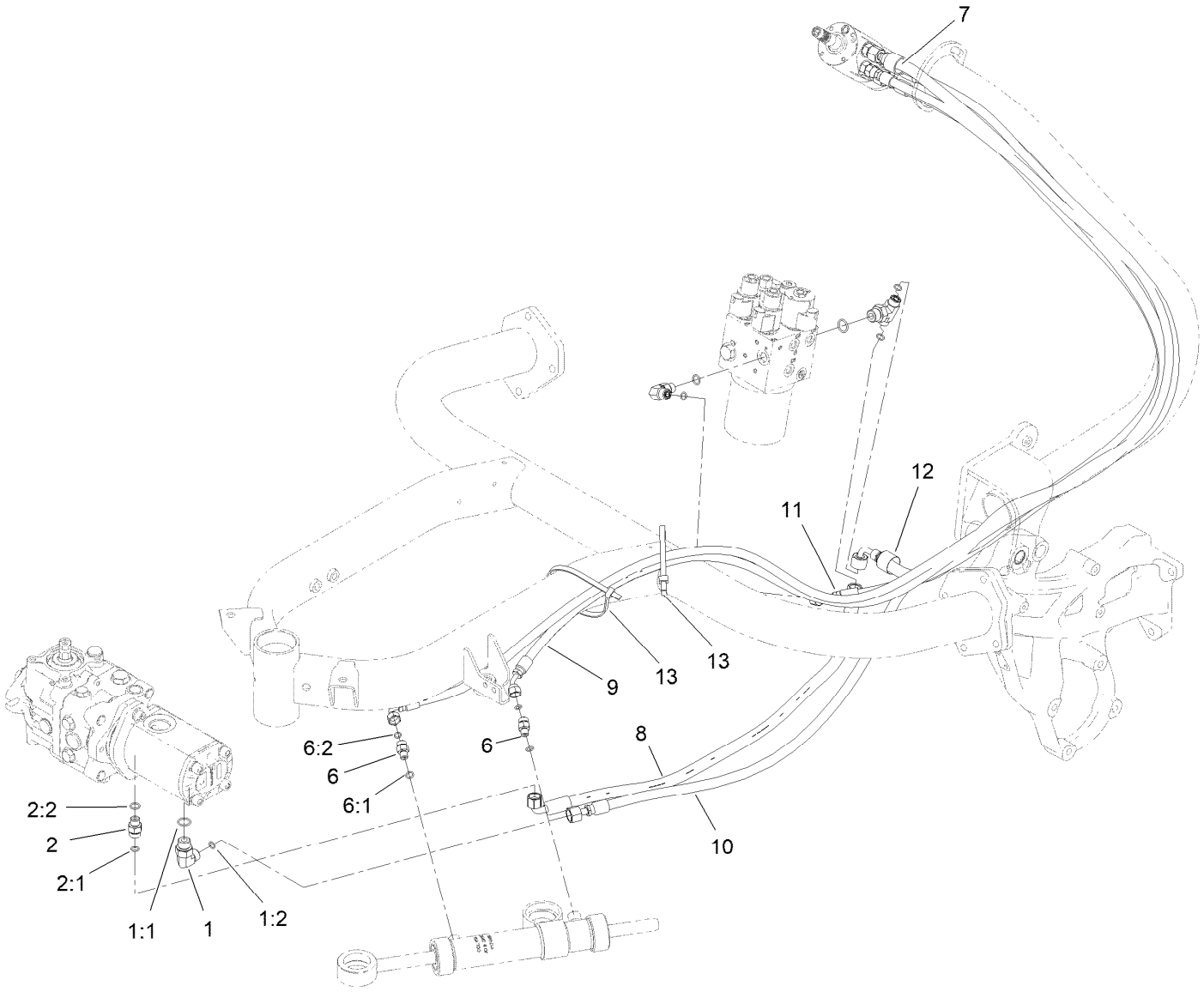
Ref.	Part Number	Qty.	Description
5:2	237-22	2	O-Ring
6	340-103	1	Fitting-HYD, 45 DEG
6:1	237-78	1	O-Ring
6:2	237-21	1	O-Ring
7	340-97	1	Fitting-Elbow, 90 DEG
7:1	237-22	1	O-Ring
7:2	237-78	1	O-Ring
8	115-9147	1	Fitting-Elbow, 90 DEG
8:1	237-78	1	O-Ring
9	354-79	1	Cap-Dust



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

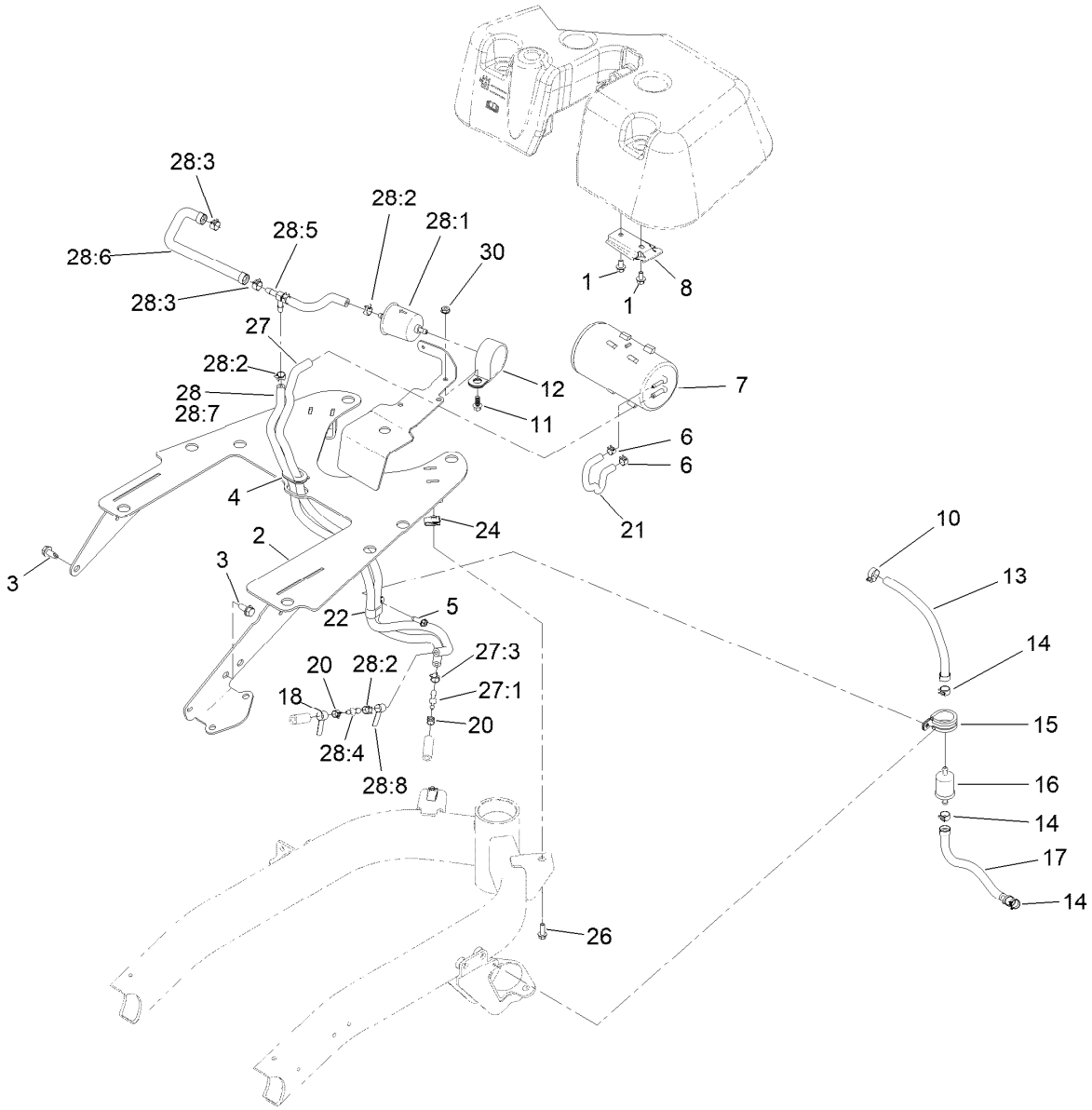
Ref.	*Part Number*	*Qty.*	*Description*
9	110-8906	1	Valve-Solenoid
9:1	110-8908	1	Spool Valve Seal Kit
9:2	110-2634	1	Nut-Coil
10	110-0497	3	Coil-Solenoid
11	110-6344	1	Coil-12V, DC
13	125-5211	2	Orifice-Control, Flow (0.030)
14	340-132	1	Fitting-Elbow, 90 DEG
14:1	237-78	1	O-Ring
14:2	237-21	1	O-Ring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

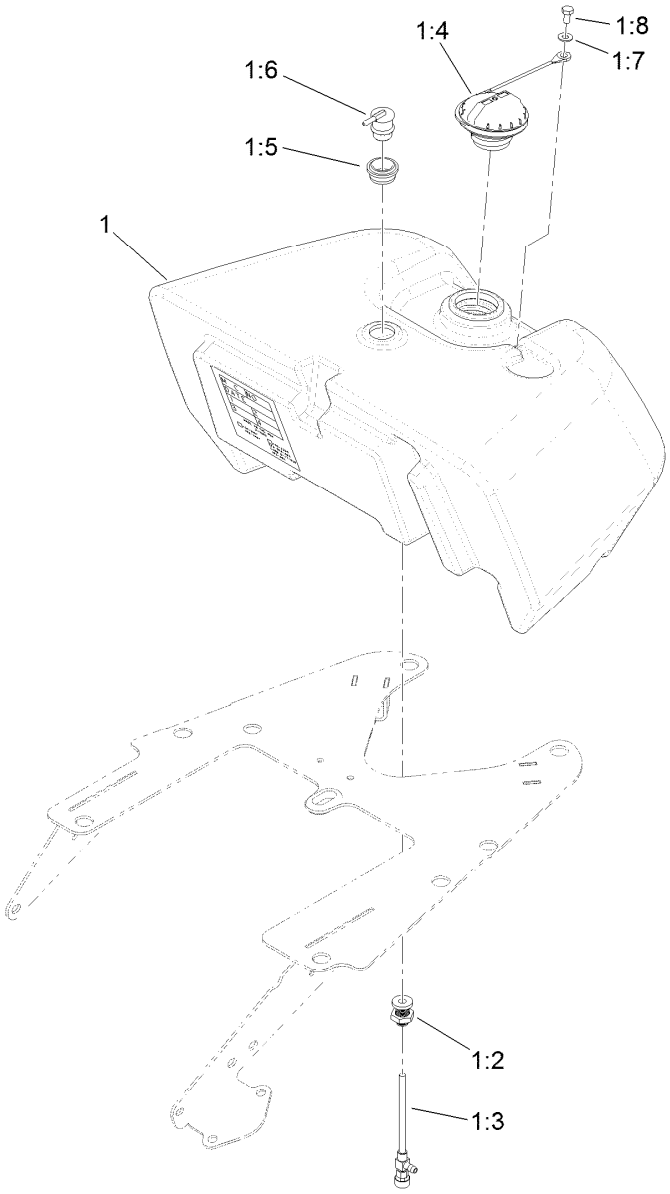


Fuel Line and Carbon Canister Hose Routing Assembly

Ref.	Part Number	Qty.	Description
1	3234-13	2	Screw-HHF
2	132-9597-03	1	Plate Wa [black]
3	32104-32	2	Screw-HWH
4	240-5	2	Grommet
5	49-2040	1	Screw-HWHTF
6	2412-146	2	Clamp-Hose
7	127-8685	1	Canister-Carbon
8	114-0292	1	Bracket-Canister, Carbon
10	2412-108	1	Clamp-Worm
11	99-6810	1	Screw-HHF
12	100-1424	1	Clamp-R
13	109-0282	1	Hose-Fuel
14	92-2379	3	Clamp-Hose
15	120-2037	1	R-Clamp
16	94-2690	1	Filter-Fuel
17	109-0293	1	Hose-Fuel
18	121-6664	1	Decal-Cleaner, Air
20	2412-80	2	Clamp-Hose

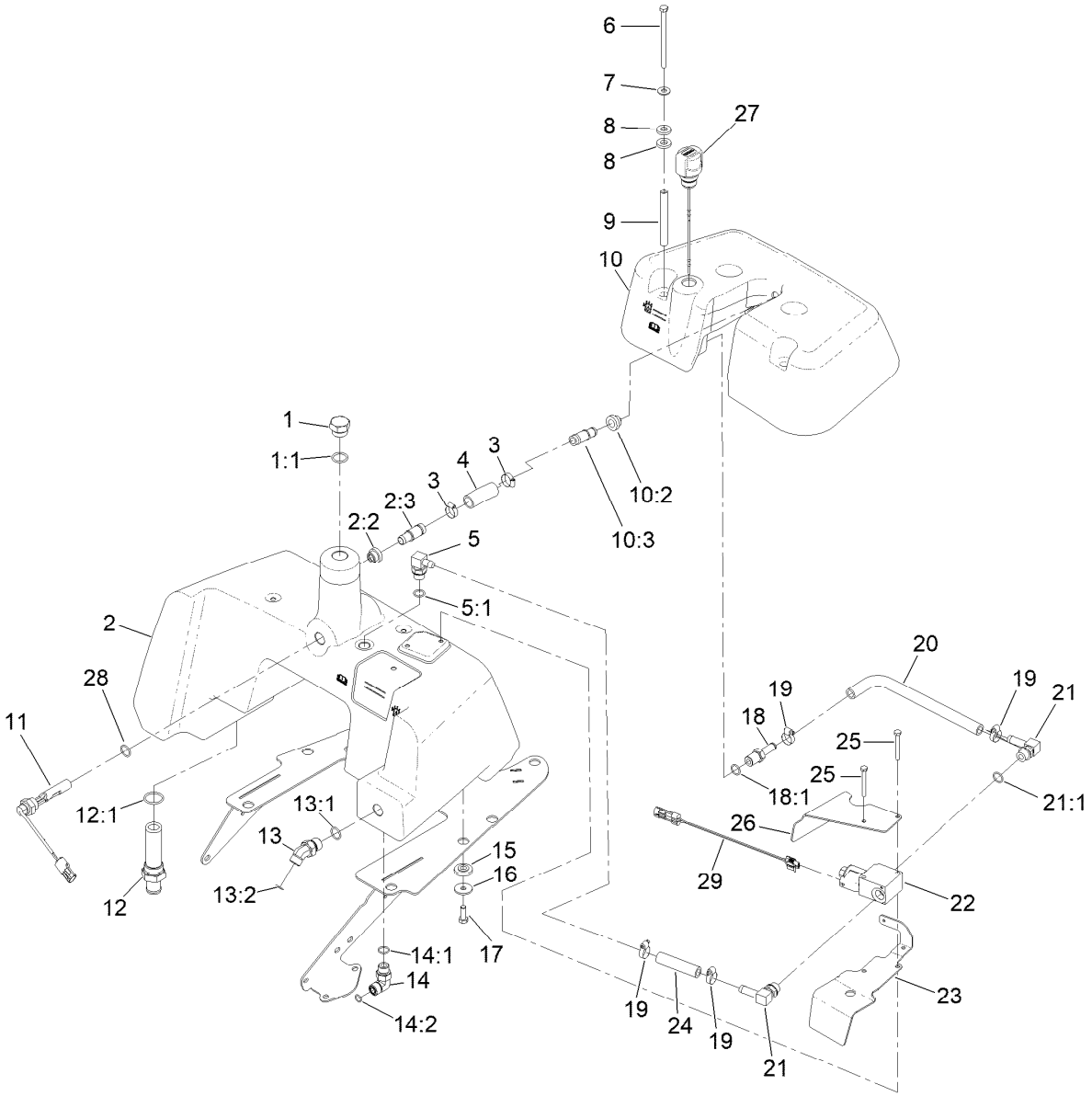
Ref.	Part Number	Qty.	Description
21	119-8523	1	Hose-Fuel
22	119-8153	1	Clamp-R, Double Tube
24	107069	2	Clip
26	115-5103	2	Screw-HHF
27	121-5181	1	Purge Hose ASM
27:1	121-2573	1	Fitting-Straight
27:3	2412-98	2	Clamp-Hose
28		1	Tee Hose ASM ●
28:1	121-2583	1	Filter-Fuel, Inline
28:2	2412-98	3	Clamp-Hose
28:3	92-2379	2	Clamp-Hose
28:4	121-2573	1	Fitting-Straight
28:5	121-6663	1	Check Valve Hose ASM
28:6	139-6544	1	Hose-Formed
28:7	109-3491	1	Hose-Fuel
28:8	121-6664	1	Decal-Cleaner, Air
30	32149-2	1	Nut-Keps

● Not serviced separately



Fuel Tank Assembly

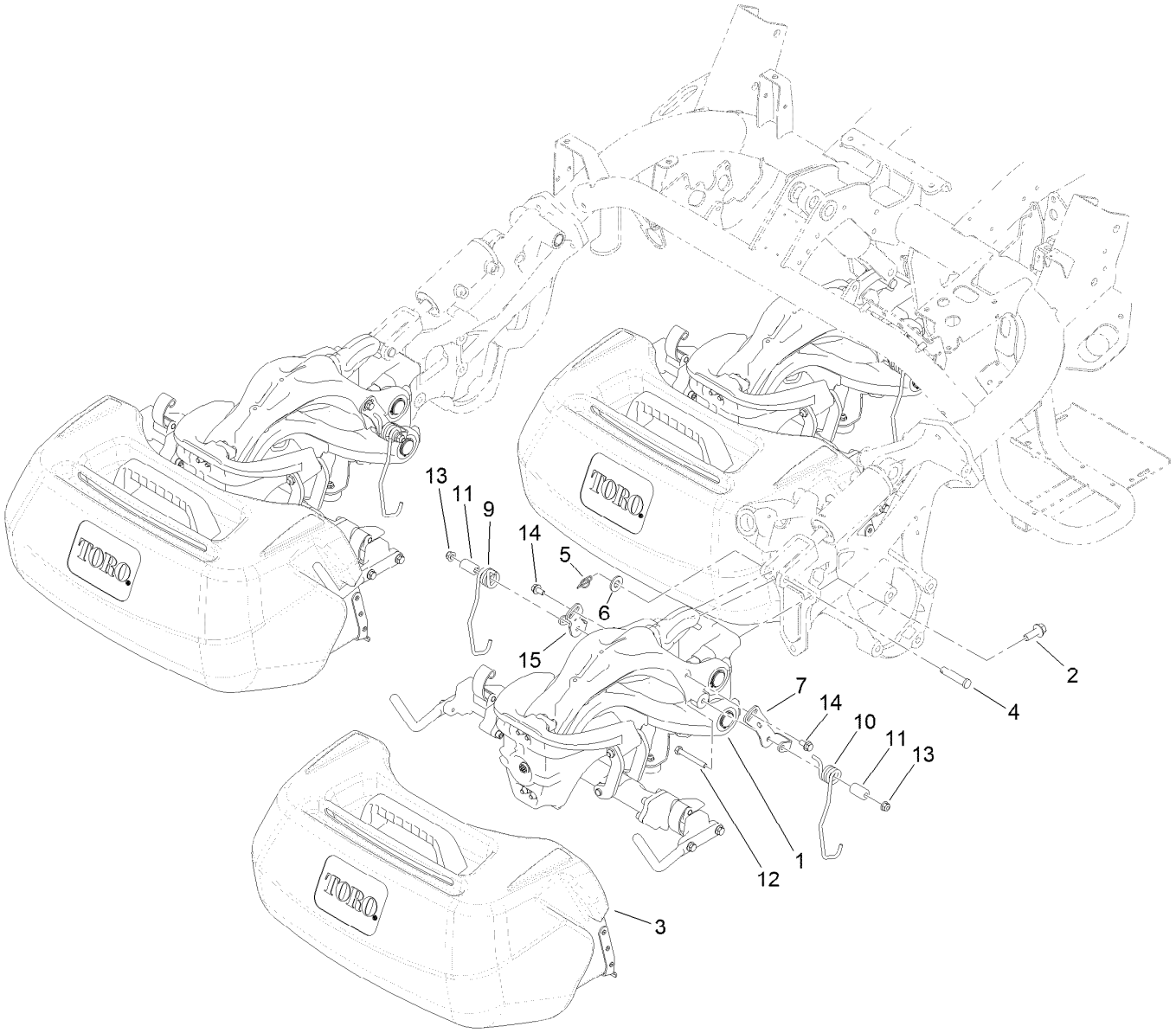
Ref.	*Part Number*	*Qty.*	*Description*
1	139-2664	1	Fuel Tank ASM, Gas
1:2	114-4677	1	Bulkhead ASM
1:3	114-4679	1	Fitting-Shut Off, Fuel
1:4	117-1722	1	Cap-Fuel
1:5	114-0284	1	Grommet
1:6	119-3547	1	Valve-Vent, Fuel
1:7	3256-1	1	Washer-Flat
1:8	321-2	1	Screw-HH



Hydraulic Tank and Leak Detector Assembly

Ref.	Part Number	Qty.	Description
1	354-74	1	Plug-HH
1:1	237-81	1	O-Ring
2	136-8529	1	HYD Tank ASM
2:2	136-8531	1	Grommet
2:3	136-8532	1	Spout
3	2412-141	2	Clamp-Drive, Worm
4	139-2716	1	Hose-Formed
5	119-9331	1	Fitting-HYD 90 Spcl
5:1	237-79	1	O-Ring
6	322-29	4	Screw-HH
7	3256-71	4	Washer-Flat
8	83-1470	8	Washer-Neoprene
9	145-4580	4	Spacer-Tube
10	136-8535	1	Leak Detector Tank ASM
10:2	136-8531	1	Grommet
10:3	136-8532	1	Spout
11	83-1450	1	Sensor-Level, Oil
12	112-0211	1	Strainer Fitting ASM
12:1	237-146	1	O-Ring
13	340-89	1	Fitting-HYD, 45 DEG
13:1	237-30	1	O-Ring

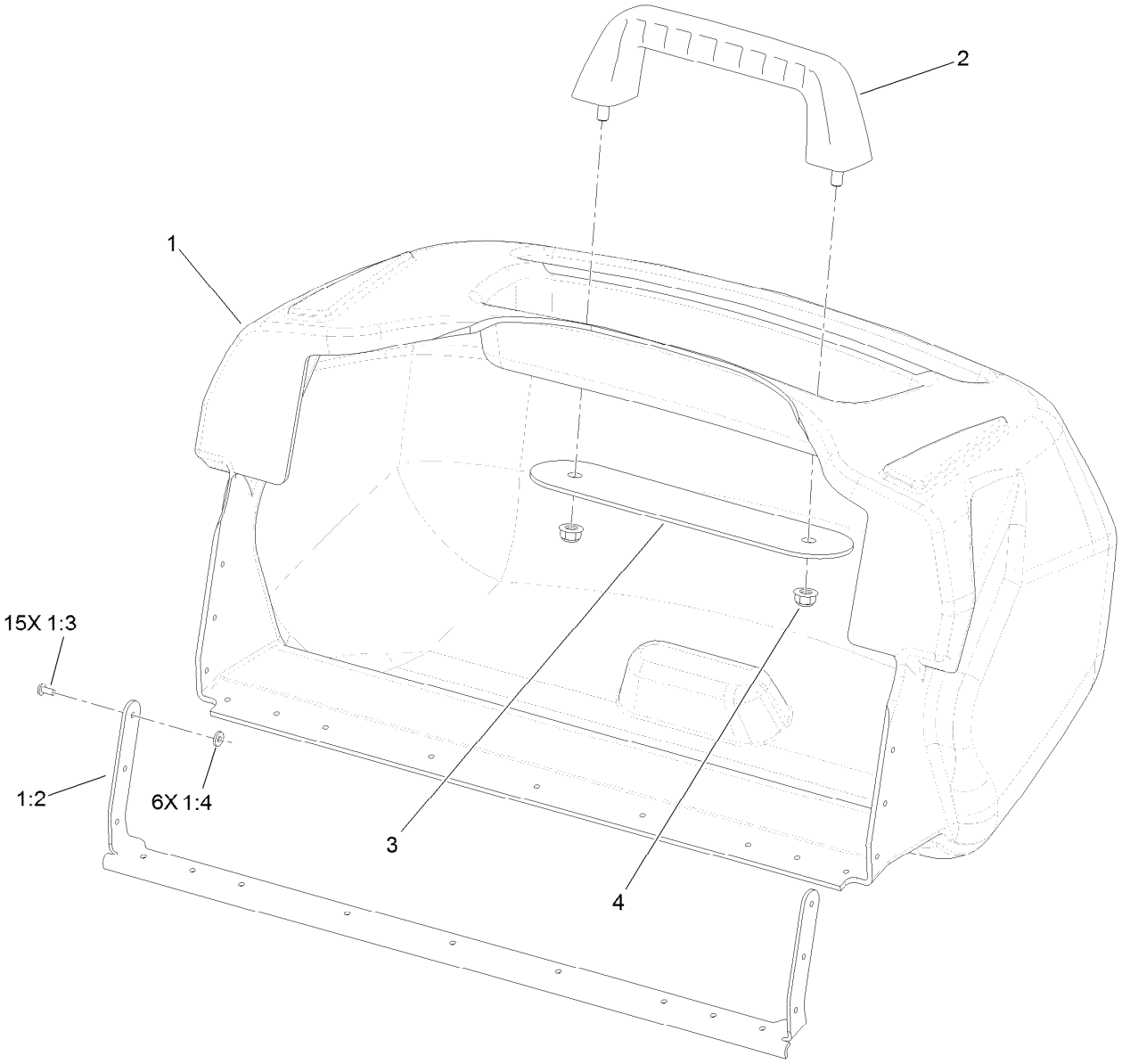
Ref.	Part Number	Qty.	Description
13:2	237-80	1	O-Ring
14	340-98	1	Fitting-Elbow, 90 DEG
14:1	237-79	1	O-Ring
14:2	237-30	1	O-Ring
15	240-11	8	Bushing-Flange
16	63-8410	8	Washer
17	323-6	8	Screw-HH
18	354-121	1	Fitting-STR
18:1	237-79	1	O-Ring
19	2412-36	4	Clamp-Hose
20	140-5278	1	Hose-Formed
21	354-120	2	Fitting-Elbow, 90
21:1	237-79	1	O-Ring
22	161-4678	1	Solenoid Valve ASM
23	121-5175-03	1	Cover-Level, Oil
24	83-2080	1	Hose-Valve, Tank
25	321-18	2	Screw-HH
26	120-2027-03	1	Bracket-Shield
27	136-8559	1	Dipstick-Breather
28	237-80	1	O-Ring
29	122-3907	1	Harness-Wire, Jumper



Suspension and Basket Assembly

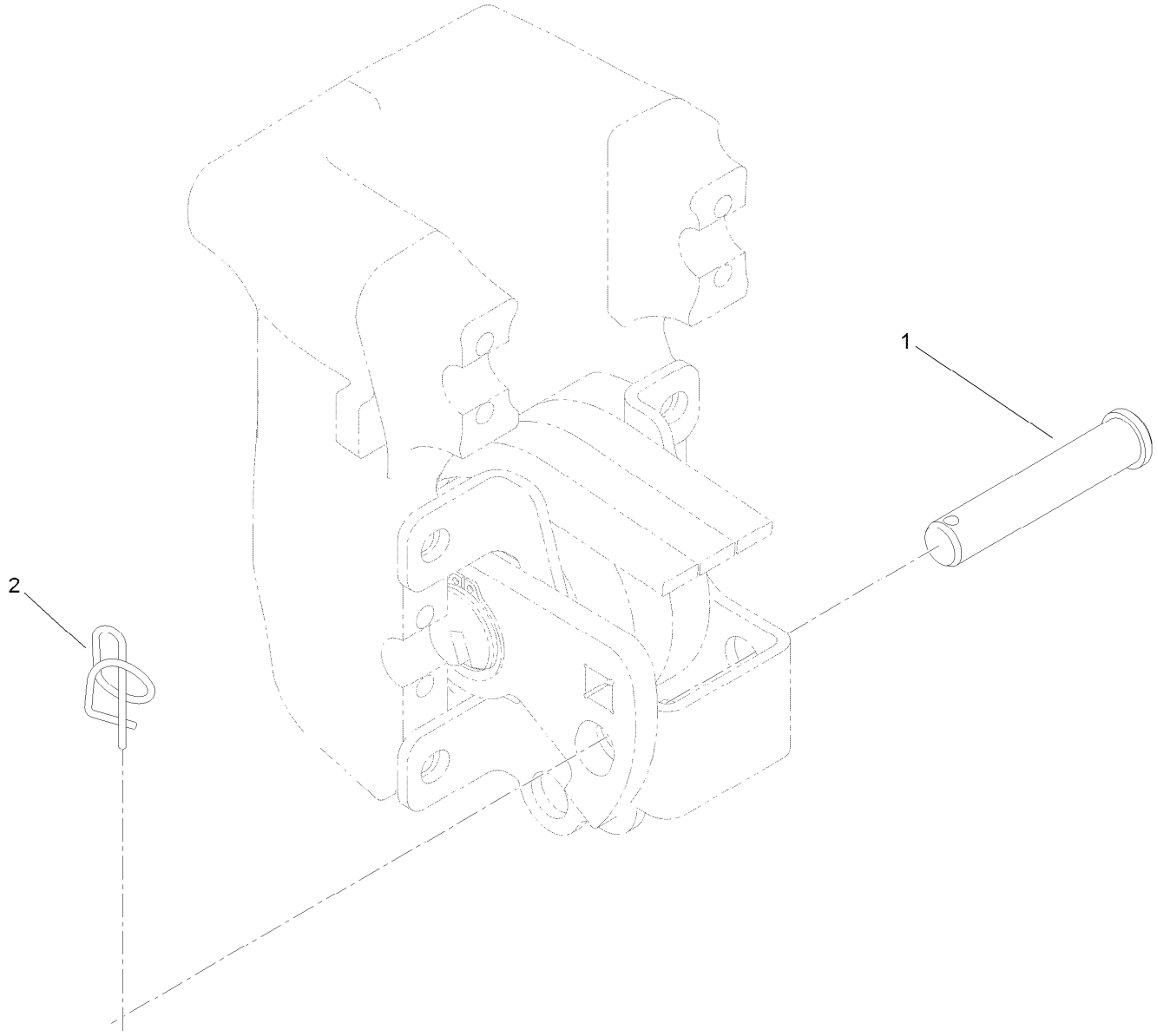
Ref.	*Part Number*	*Qty.*	*Description*
1		3	Suspension ASM ●
2	117-9035	9	Screw-HHF
3	132-9599	3	Basket ASM
4	92-2739	3	Pin-Clevis
5	112-1491	3	Pin-Cotter
6	29-8910	3	Washer
7	133-8998	3	Retainer-Spring, LH
9	117-6826	3	Spring-Stabilizer, RH
10	117-6827	3	Spring-Stabilizer, LH
11	117-6825	6	Spacer
12	322-12	6	Screw-HH
13	104-8300	6	Nut-HF, NI
14	114-7728	6	Screw-HHF, Patch
15	133-8997	3	Retainer-Spring-RH

● Not serviced separately



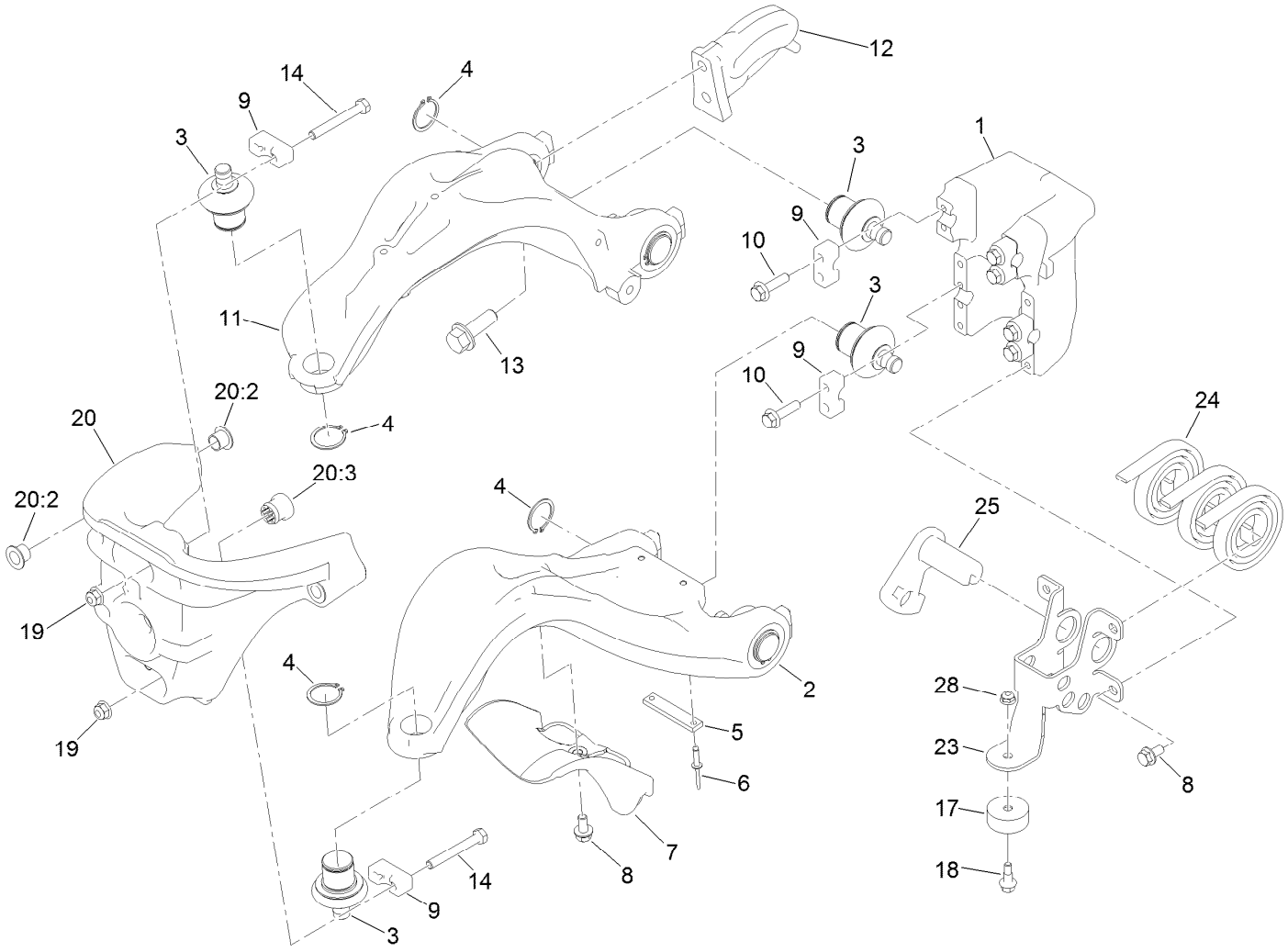
Basket Assembly No. 132-9599

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

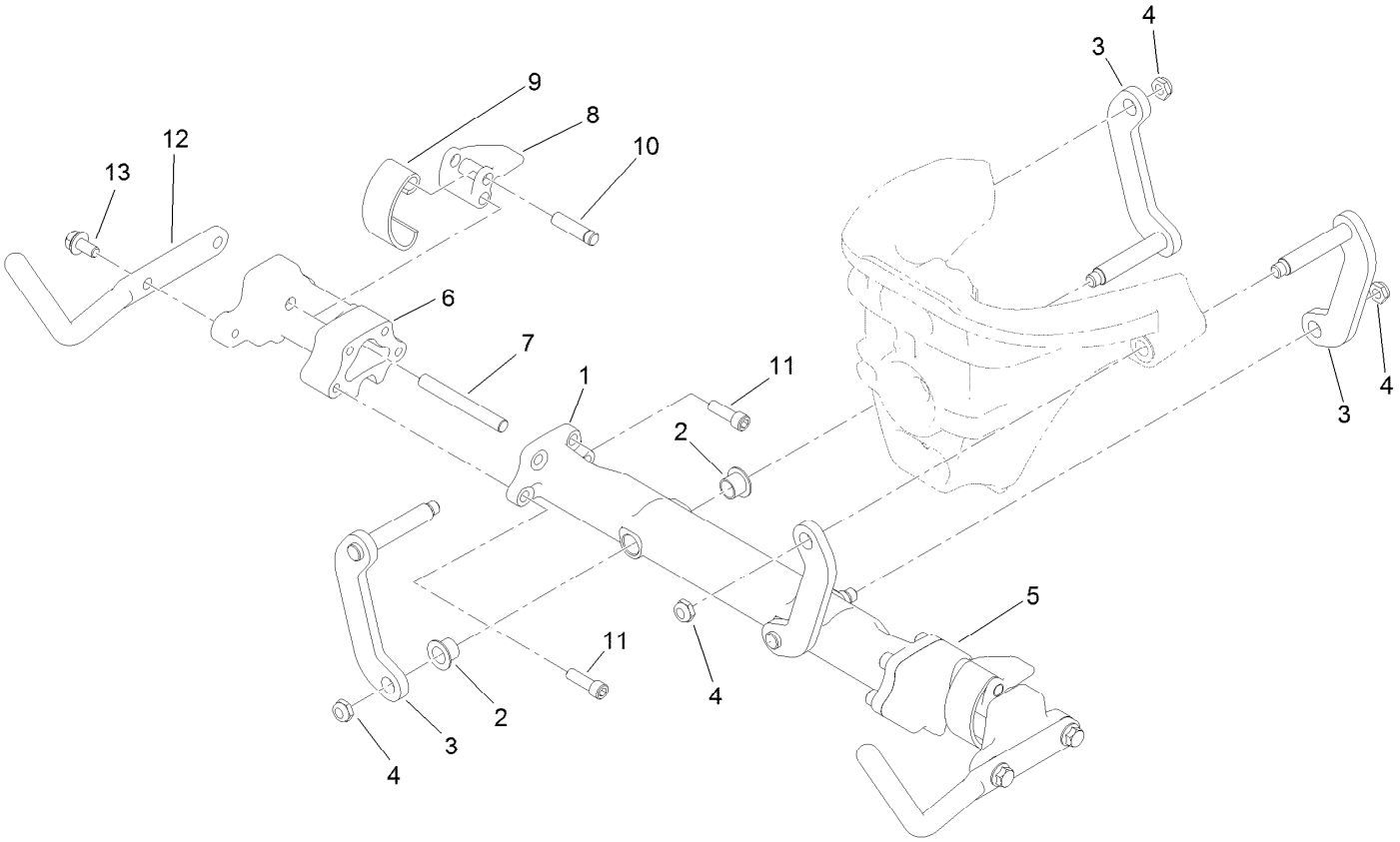
Ref.	*Part Number*	*Qty.*	*Description*
1	100-6541	3	Pin-Clevis
2	112-1491	3	Pin-Cotter



Suspension A-Arm Assembly

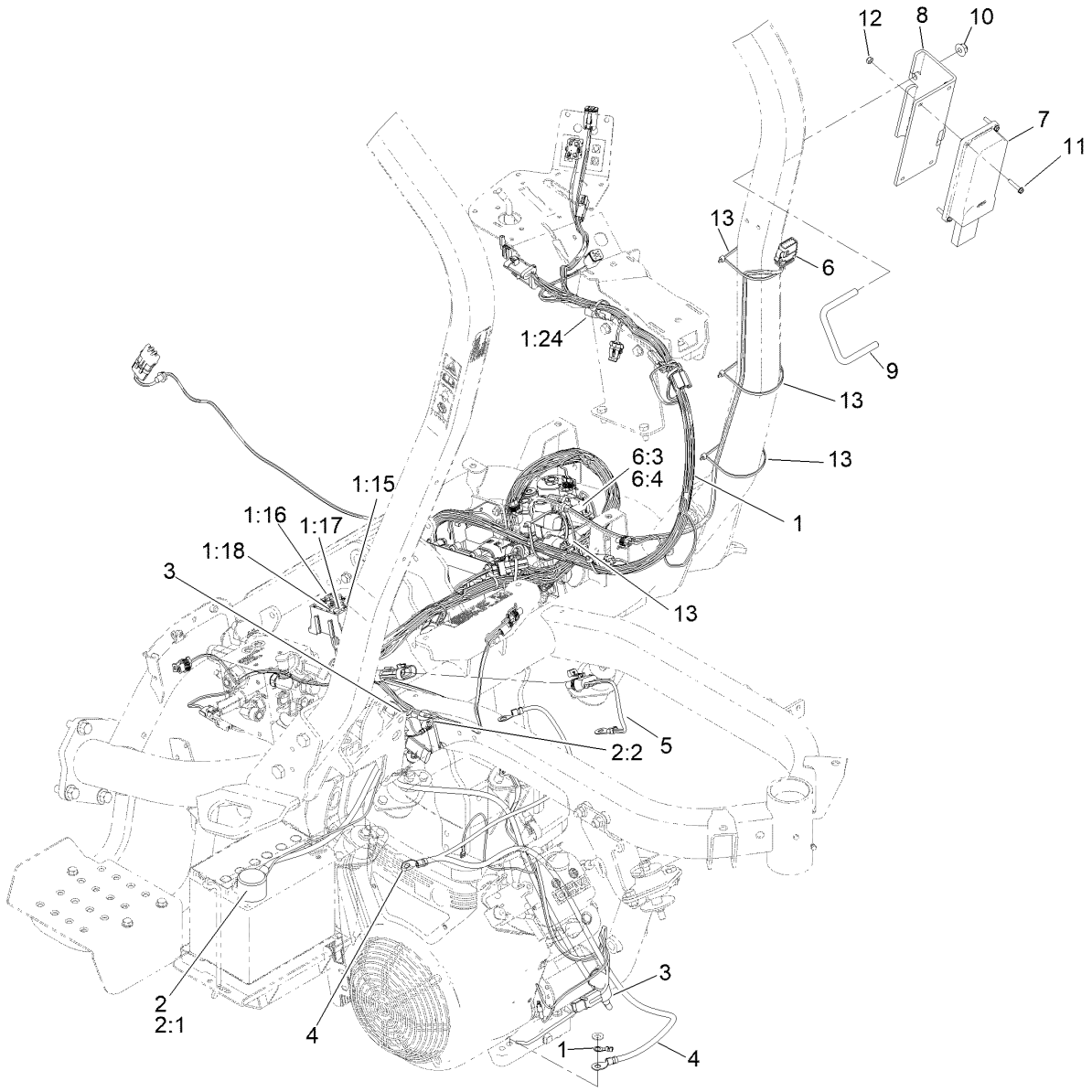
Ref.	Part Number	Qty.	Description
1	117-9480	1	Mount-Pivot, A-Arms
2	117-6656	1	A-Arm, Lower
3	132-6959	6	Balljoint
4	120-3225	6	Ring-Retaining, EXT
5	117-6674	1	Plate-Striker
6	3269-28	2	Rivet-Pop
7	117-6755	1	Stop-Steering
8	114-7728	5	Screw-HHF, Patch
9	112-5647	6	Clamp
10	132-3837	8	Screw-HHF
11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

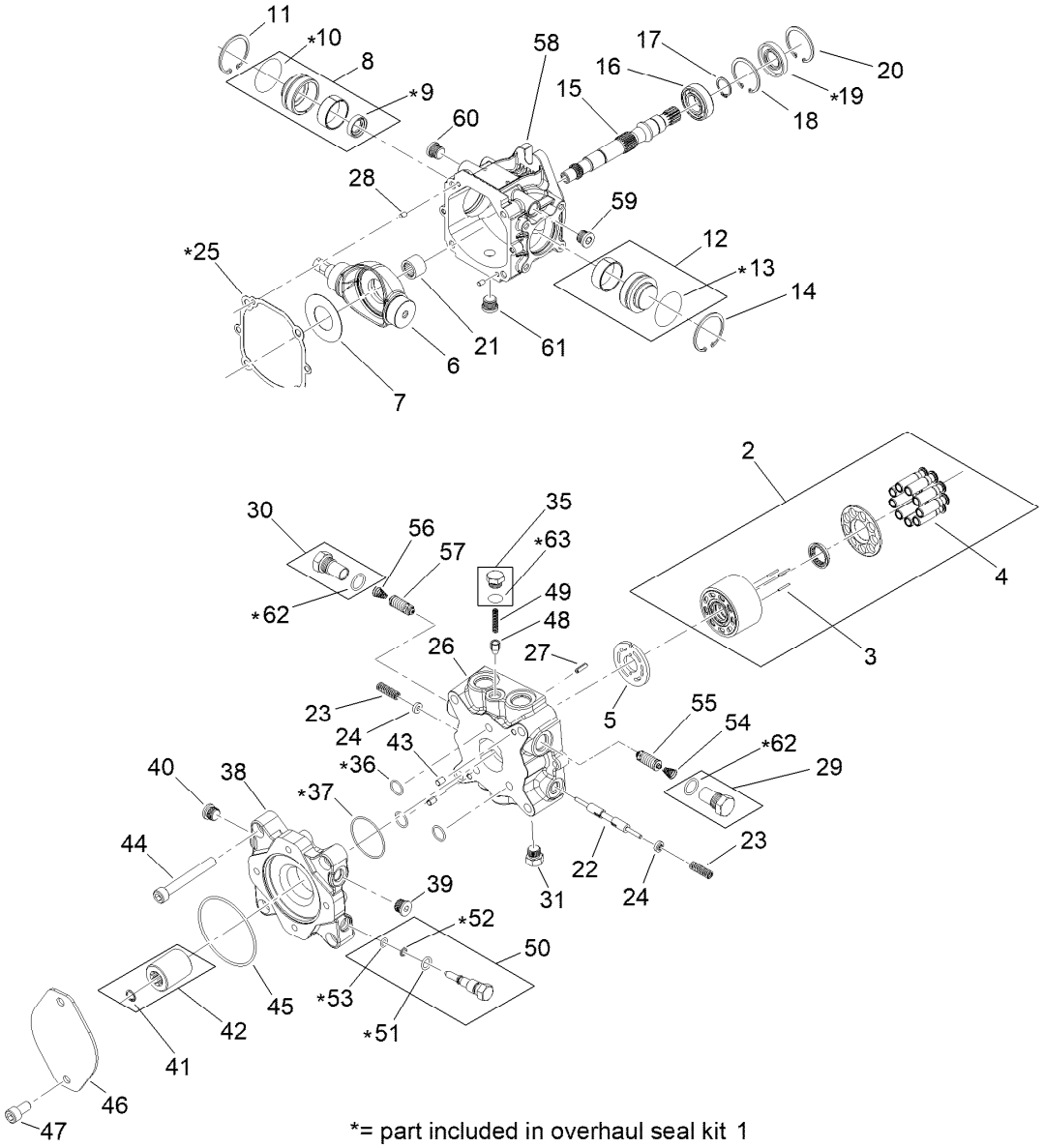
Ref.	*Part Number*	*Qty.*	*Description*
1	120-3217	1	Crossarm
2	125-5239	4	Bushing-Flange
3	117-6654	4	Link
4	3296-59	4	Nut-Lock, NI
5	117-9482	1	Mount-Cross Arm, LH
6	117-9492	1	Mount-Cross Arm, RH
7	114-8051	2	Pin-Pivot
8	114-8047	2	Lever
9	114-8048	2	Spring
10	114-8049	2	Pin-Pivot
11	120-3227	8	Screw-HSH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



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

Ref.	Part Number	Qty.	Description
5	99-3441	1	Harness-Wire, Fusible Link
6	122-2161	1	Harness-Wire
6:3	121-8861	1	Fuse-Mini Blade, 2 Amp
6:4	32180-101	1	Cover-Fuse, Single
7	161-9001	1	Gateway-Telematics
8	163-2492-03	1	Bracket-Mount, Hmu
9	119-6727	1	U-Bolt
10	104-8301	2	Nut-HF, NI
11	131-6456	4	Screw-HWH
12	3296-2	4	Nut-Lock, NI
13	3290-379	4	Tie-Cable

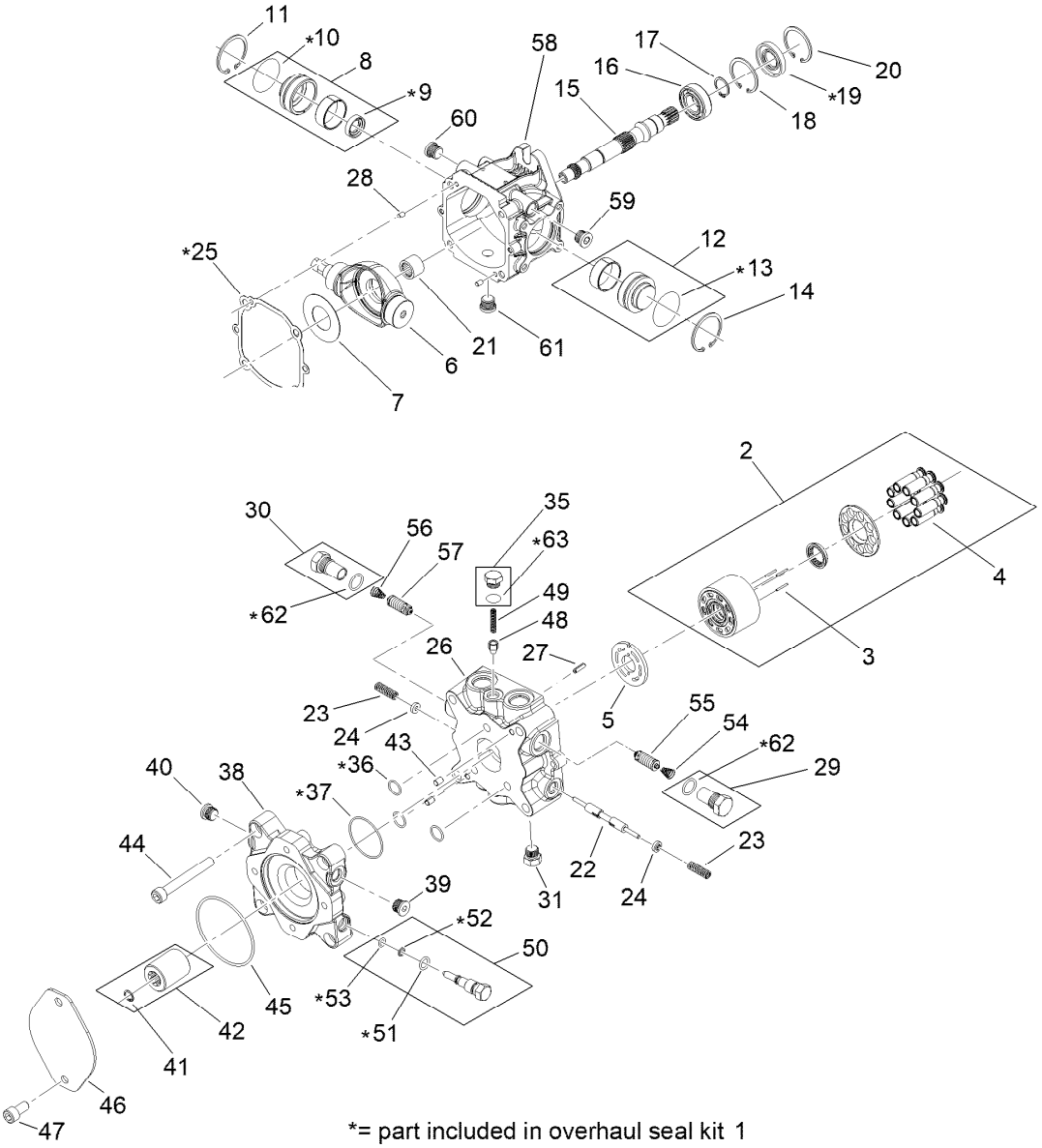


*= part included in overhaul seal kit 1

Hydraulic Pump Assembly No. 139-6474

Ref.	Part Number	Qty.	Description
1	136-1010	1	Seal Overhaul Kit
2	145-2670	1	Kit-Cylinder Block
3	145-2671	3	Pin-Slipper Holddown
4	145-2672	9	Piston Assy
5	145-2673	1	Valveplate-Pump
6	145-2674	1	Swashplate
7	145-2675	1	Plate-Thrust
8	145-2676	1	Journal Carrier (A) Assy
9	145-2677	1	Seal Lip
10	145-2678	1	O-Ring
11	145-2679	1	Ring-Retaining
12	145-2680	1	Journal Carrier (B) Assy
13	145-2681	1	O-Ring
14	145-2682	1	Ring-Retaining
15	145-2683	1	Shaft-Pump
16	136-1017	1	Bearing-Ball
17	136-1018	1	Ring-Retaining
18	136-1019	1	Ring-Retaining
19	136-1021	1	Seal-Lip, Shaft
20	136-1019	1	Ring-Retaining
21	145-2689	1	Needle Bearing

Ref.	Part Number	Qty.	Description
22	145-2690	1	Spool-Flushing
23	145-2691	2	Spring Flushing
24	145-2692	2	Guide Spring
25	136-1023	1	Gasket-Cap, End
26	145-2694	1	Endcap
27	145-2695	1	Pin-Slttd
28	145-2696	2	Pin-Straight
29	145-2697	1	Plug Assy
30	145-2698	1	Plug Assy
31	136-1026	1	Plug ASM
35	145-2703	1	Plug Assy
36	136-1032	3	O-Ring
37	145-2705	1	O-Ring
38	145-2706	1	Adapter
39	145-2707	1	Plug Assy
40	145-2708	1	Plug Assy
41	145-2709	1	Ring-Retaining
42	145-2710	1	Coupling Assy
43	145-2711	2	Pin-Straight
44	145-2712	4	Screw-Soc
45	131-7607	1	O-Ring

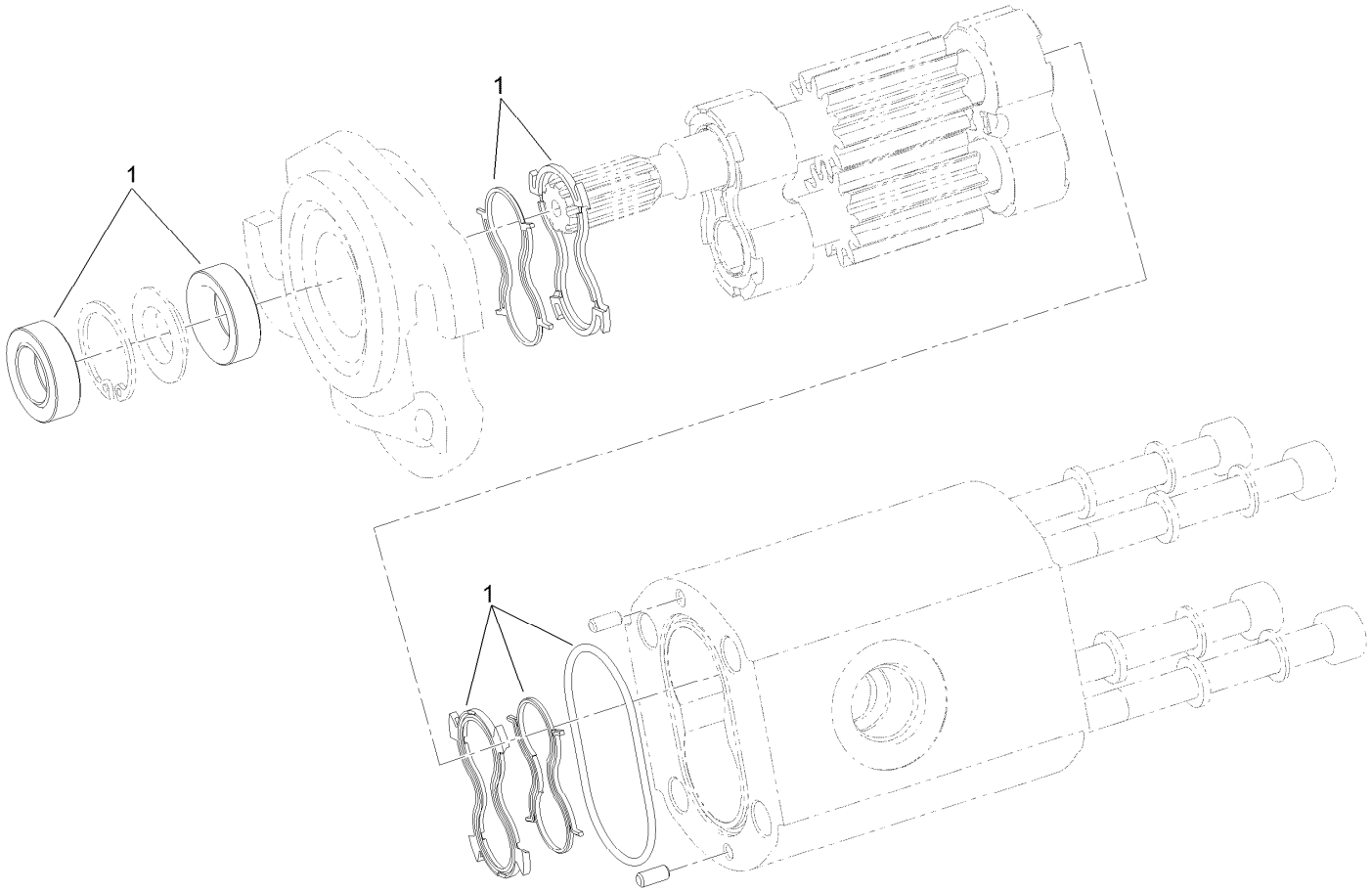


*= part included in overhaul seal kit 1

Hydraulic Pump Assembly No. 139-6474 (continued)

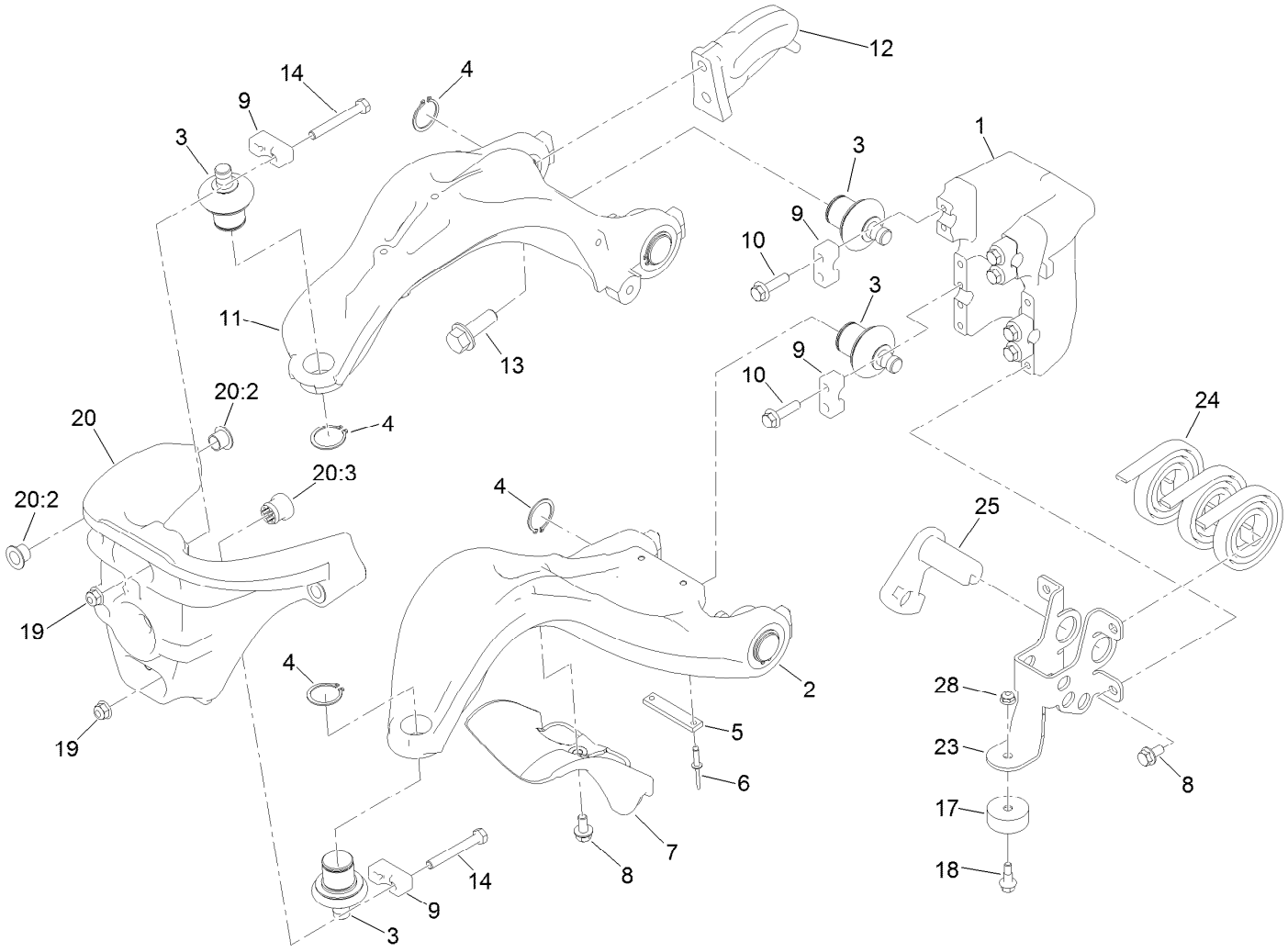
Ref.	Part Number	Qty.	Description
46	145-2714	1	Flange Cover
47	145-2715	2	Screw-Soc
48	145-2716	1	Cone Relief Valve
49	145-2717	1	Spring
50	145-2718	1	Valve Assy-Bypass
51	145-2719	1	O-Ring
52	145-2720	1	Ring-Back Up
53	145-2721	1	O-Ring
54	145-2722	1	Spring-Compression

Ref.	Part Number	Qty.	Description
55	145-2723	1	Valve Assy-Scr
56	145-2724	1	Spring-Compression
57	145-2725	1	Valve Assy-Scr
58	145-2726	1	Housing A-Pad Ddc20
59	145-2727	1	Plug Assy-Soc
60	145-2728	1	Plug Assy-Soc
61	145-2729	1	Plug Assy-Soc
62	145-2730	2	O-Ring
63	145-2731	1	O-Ring



Hydraulic Reel Motor Assembly No. 120-2072

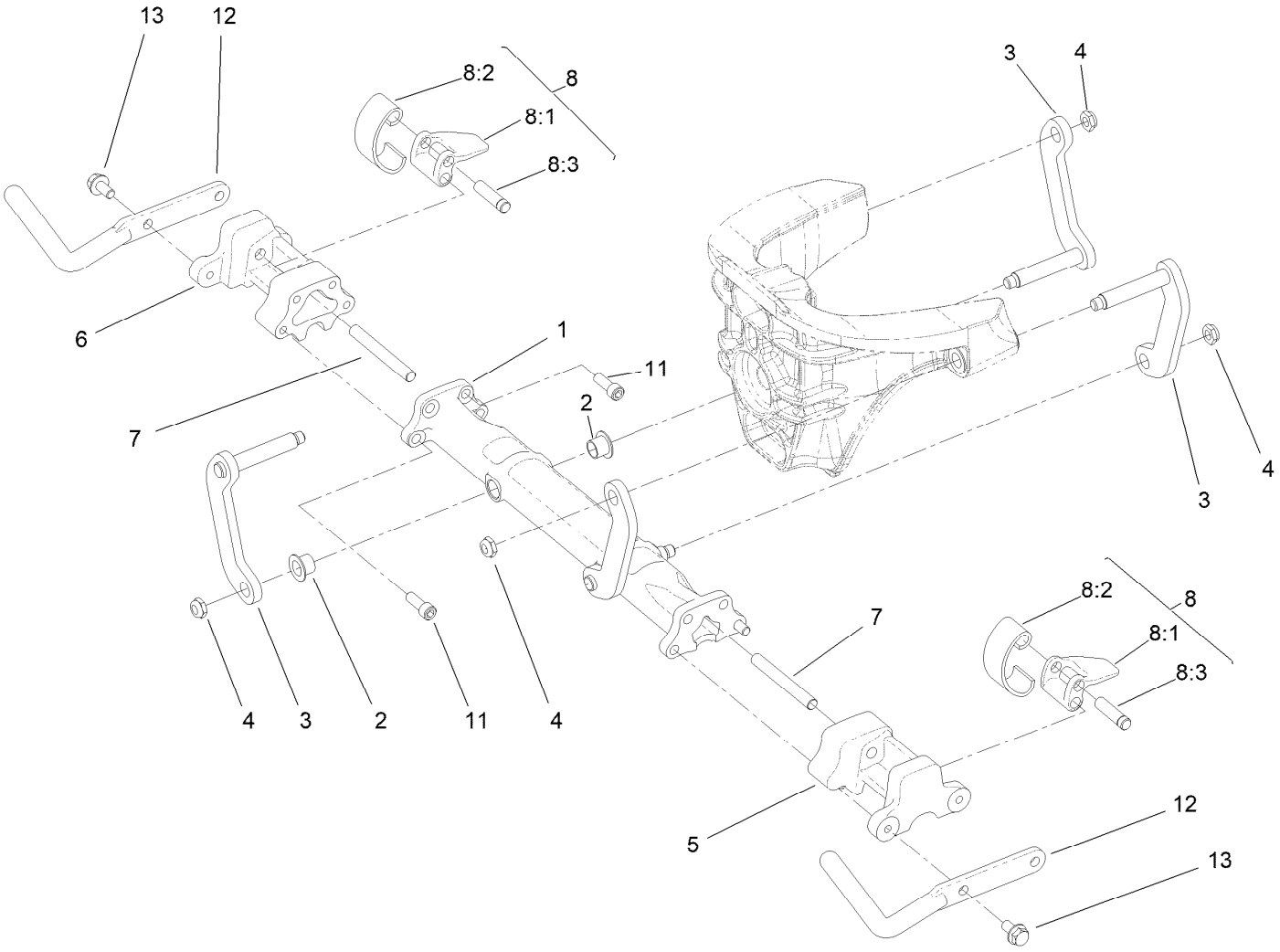
Ref.	*Part Number*	*Qty.*	*Description*
1	145-2785	1	Seal Kit



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	161-4706	4	Nut-Flange,Nylock
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	161-4736	2	Clamp-Crossarm
8:1	114-8047	1	Lever
8:2	114-8048	1	Spring
8:3	114-8049	1	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 04510 Greensmaster 3300 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
Spark Arrestor Screen	104-6540
Wireless Hourmeter	115-4754
Oil Cooler Kit	119-1691
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

Notes:

Notes:

Notes:

Count on it.