



Form No. 3420-637 Rev C

Count on it.

Parts Catalog

TX 427

Compact Tool Carrier

Model No. 22321—Serial No. 402000000 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

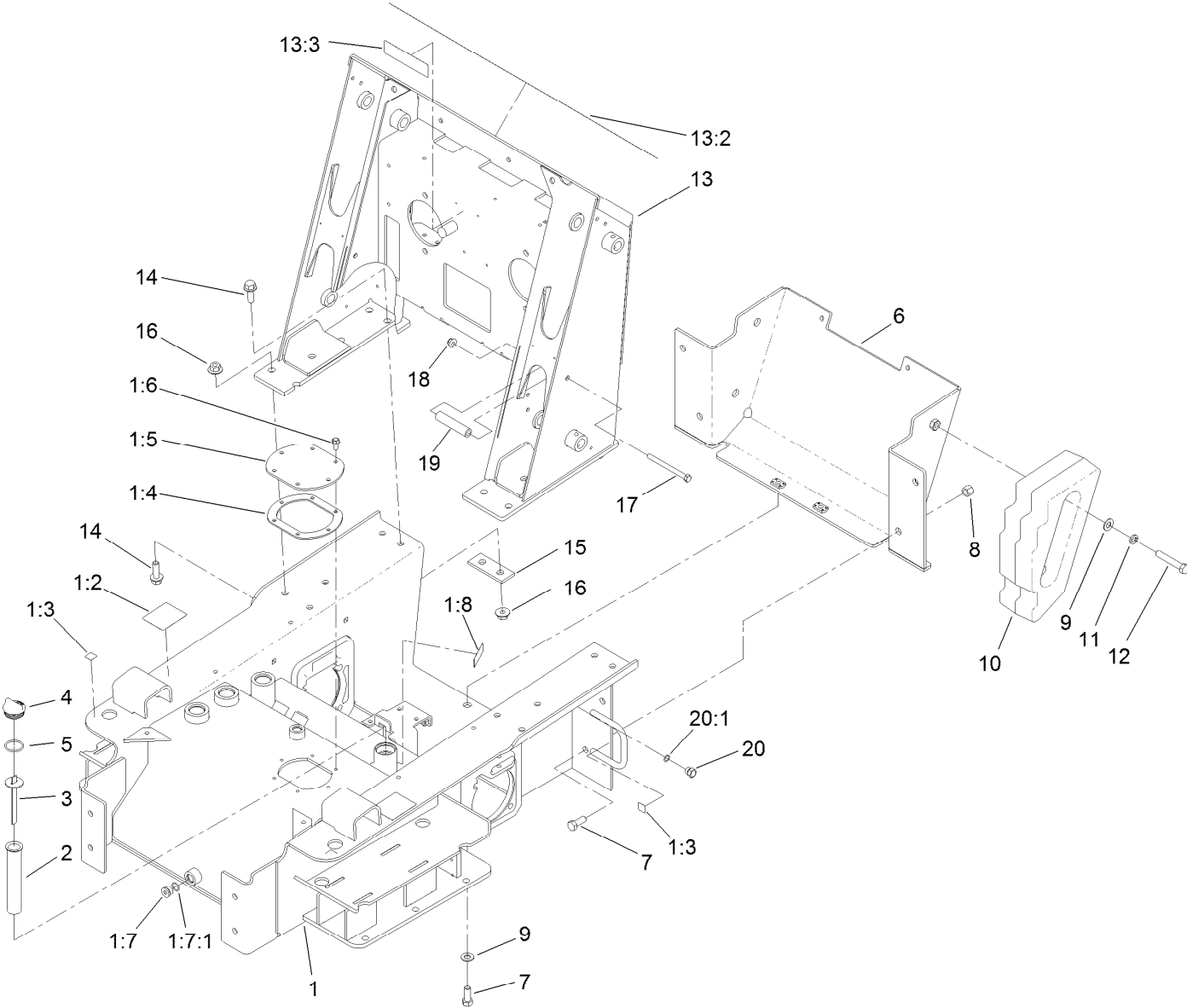
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

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

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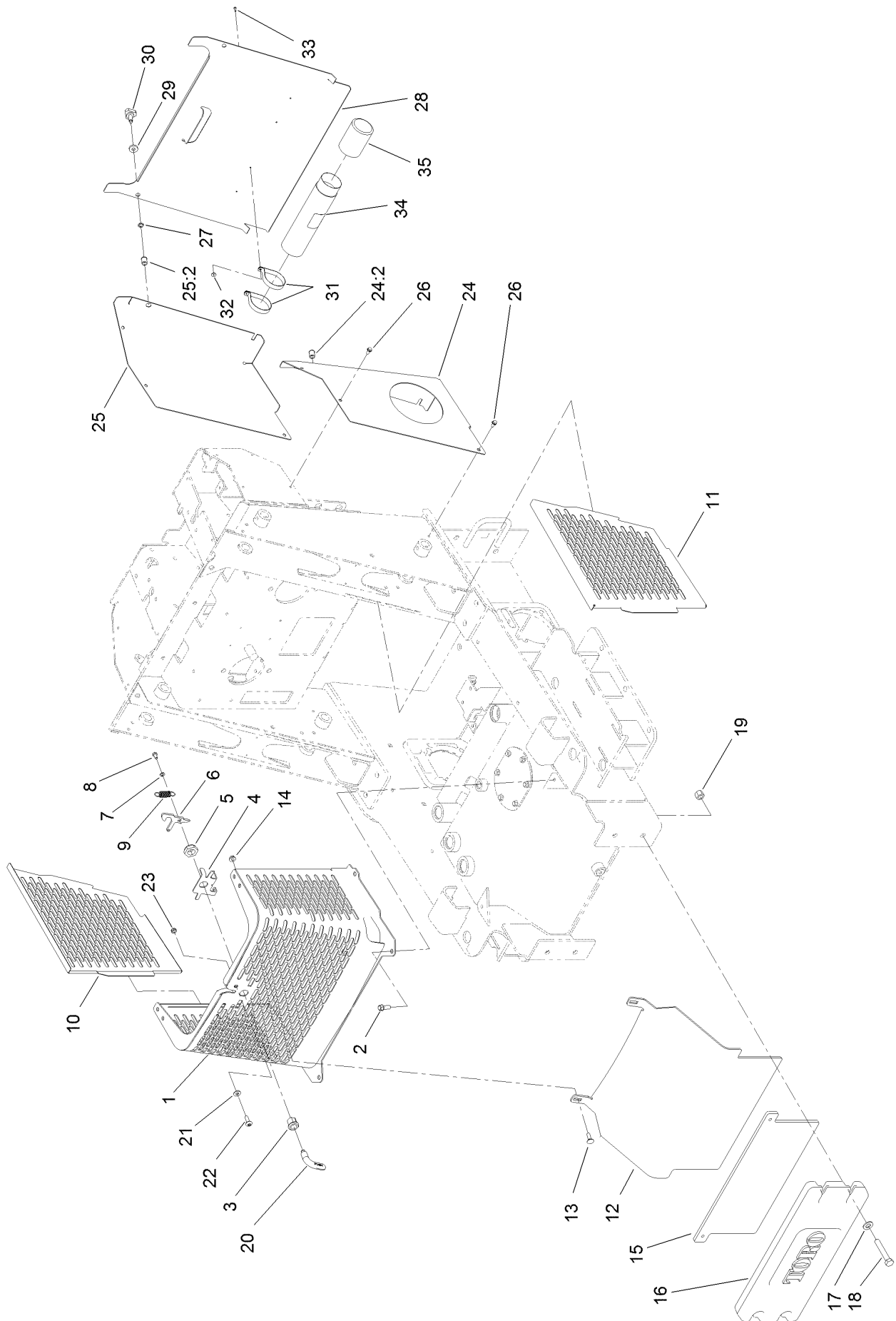
Main Frame Assembly



Main Frame Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-1354	1	Chassis ASM	9	3256-26	6	Washer-Flat
1:2	100-4650	2	Decal-Warning	10	99-6165-01	2	Counterweight-Rear
1:3	93-9084	4	Decal-Point, Lift	11	3253-7	4	Washer-Lock
1:4	107-3557	1	Gasket-Cover, Access	12	325-12	4	Screw-HH
1:5	108-6297-01	1	Cover-Tank	13	117-9982	1	Loader Tower ASM
1:6	98-9940	6	Screw-HHF	13:2	117-4045	1	Decal-Panel, Control
1:7	353-988	2	Plug-Hex	13:3	93-7814	1	Decal-Danger
1:7:1	237-79	1	O-Ring	14	100-6116	10	Screw-HHF
1:8	93-6686	1	Decal-Oil, HYD	15	100-6123-01	2	Plate-Stiffener
2	61-2790	1	Filter-Screen	16	32128-52	10	Nut-Lock, Flg
3	100-2097	1	Dipstick-Oil	17	323-23	2	Screw-HH
4	93-7498	1	Plug-Plastic	18	104-8301	2	Nut-HF, NI
5	237-123	1	O-Ring	19	100-1271	2	Tube-Spacer
6	115-4565-01	1	Cover-Rear	20	353-508	1	Plug-HH
7	325-5	6	Screw-HH	20:1	237-42	1	O-Ring
8	3296-23	4	Nut-Lock, NI				

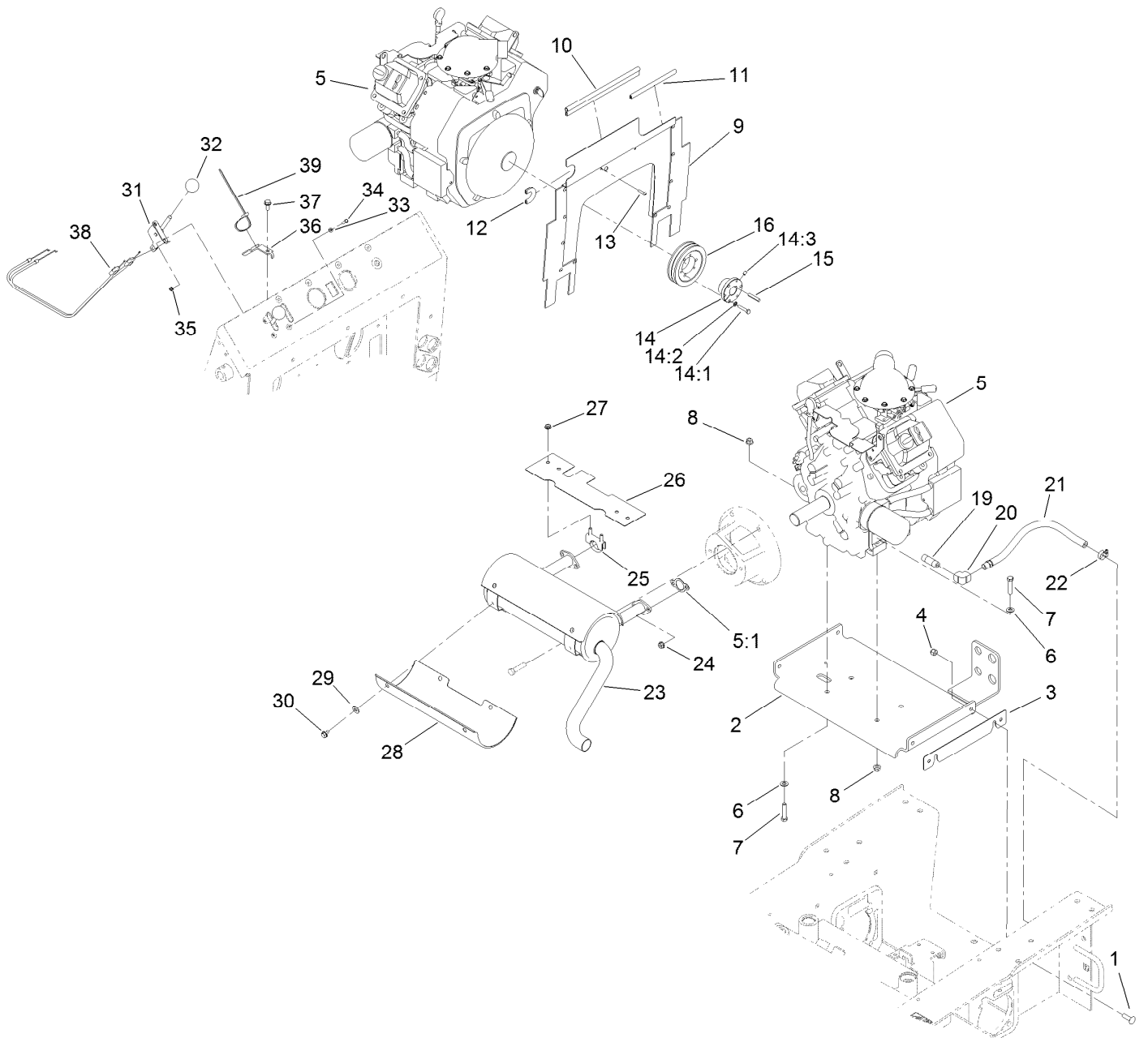
Grill, Side Cover and Counterweight Assembly



Grill, Side Cover and Counterweight Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-9998-03	1	Grill	21	3256-2	1	Washer-Flat
2	95-1726	4	Screw-Taptite	22	107-8021	1	Screw-PTH
3	106-9335	1	Housing-Latch	23	3296-47	1	Nut-Lock,NI
4	106-5729	1	Bracket-Latch	24	106-9343	1	LH Rear Cover Support ASM
5	3296-60	1	Nut-Lock, NI	24:2	32148-9	1	Nut-Clinch
6	106-5728	1	Cam-Latch	25	106-9342	1	RH Rear Cover Support ASM
7	3253-3	1	Washer-Lock	25:2	32148-9	1	Nut-Clinch
8	321-2	1	Screw-HH	26	9266714	6	Screw-HWH
9	104-0869	1	Spring	27	32151-72	2	Ring-Retaining
10	106-5727-03	1	Panel-Side, RH	28	106-9339-01	1	Cover-Access, Rear
11	106-5726-03	1	Panel-Side, LH	29	106-0565	2	Washer-Rubber
12	117-9994-03	1	Plate-Front	30	95-9648	2	Knob
13	3230-28	2	Screw-CARR	31	2412-120	2	Clamp-R
14	32128-20	2	Nut-HF	32	3269-10	2	Washer-Back
15	117-9995-03	1	Plate-Counterweight	33	3269-17	2	Rivet-Pop
16	99-6166-01	1	Counterweight-Front	34	104-7050	1	Tube-Manual
17	3256-26	4	Washer-Flat	35	104-7048	1	Cap-Housing
18	325-12	4	Screw-HH				
19	3296-23	4	Nut-Lock, NI				
20	108-5639	1	Handle-Latch				

Engine, Exhaust and Control Lever Assembly



Engine, Exhaust and Control Lever Assembly (continued)

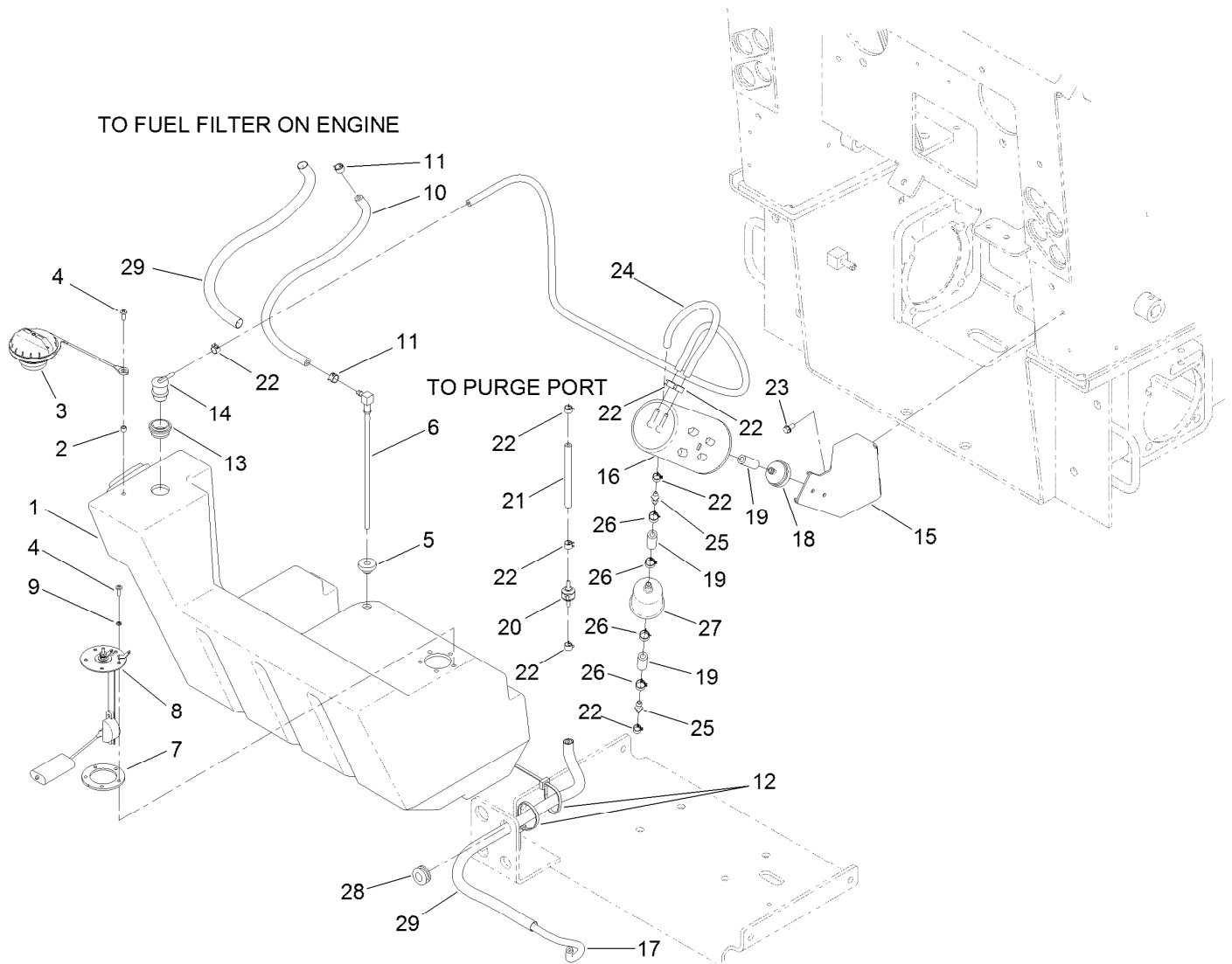
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3231-28	4	Screw-CARR
2	114-1288-03	1	Plate-Mounting, Engine
3	117-1811	1	Shim-Strap
4	3296-39	4	Nut-Lock, NI
5		1	Engine-Kohler, Ch740-3136 ●■
5:1	93-0350	2	Gasket-Exhaust
6	48-9220	4	Washer-Flat
7	323-9	4	Screw-HH
8	32128-21	4	Nut-HF Lock
9	114-8725	1	Baffle-Engine
10	115-4837	1	Strip-Seal, 10.5 Inch
11	105-0378	1	Seal-Strip, 6.5 Inch
12	105-0377	1	Seal-Strip, 3 Inch
13	32144-36	2	Screw-PPH
14	61-3340	1	Bushing
14:1	321-13	3	Screw-HH
14:2	3253-2	3	Washer-Lock
14:3	3245-2	1	Screw-Set, HSH
15	67-7490	1	Key-Square
16	61-3330	1	Pulley

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
19	289-42	1	Nipple
20	94-9650	1	Elbow-90 DEG
21	100-1256	1	Oil Hose ASM
22	2412-36	1	Clamp-Hose
23	115-1509	1	Muffler
24	112-2844	4	Nut-HF
25	114-1365	2	Clamp-Muffler
26	114-1366	1	Shield-Manifold
27	32128-25	4	Nut-HF
28	117-9973	2	Shield-Muffler
29	3256-3	8	Washer-Flat
30	9266934	8	Screw
31	108-9730	2	Lever-Control
32	233-42	2	Knob
33	3256-51	4	Washer-Flat
34	3290-134	4	Screw
35	32149-7	4	Nut-Keps
36	100-1299-03	1	Guide-Cable
37	32144-11	1	Screw-HWH
38	108-4679	2	Cable-Throttle/Choke
39	3290-378	1	Tie-Cable

● Not serviced separately

■ Obtain parts from www.kohlerplus.com

Fuel Tank and Carbon Canister Assembly

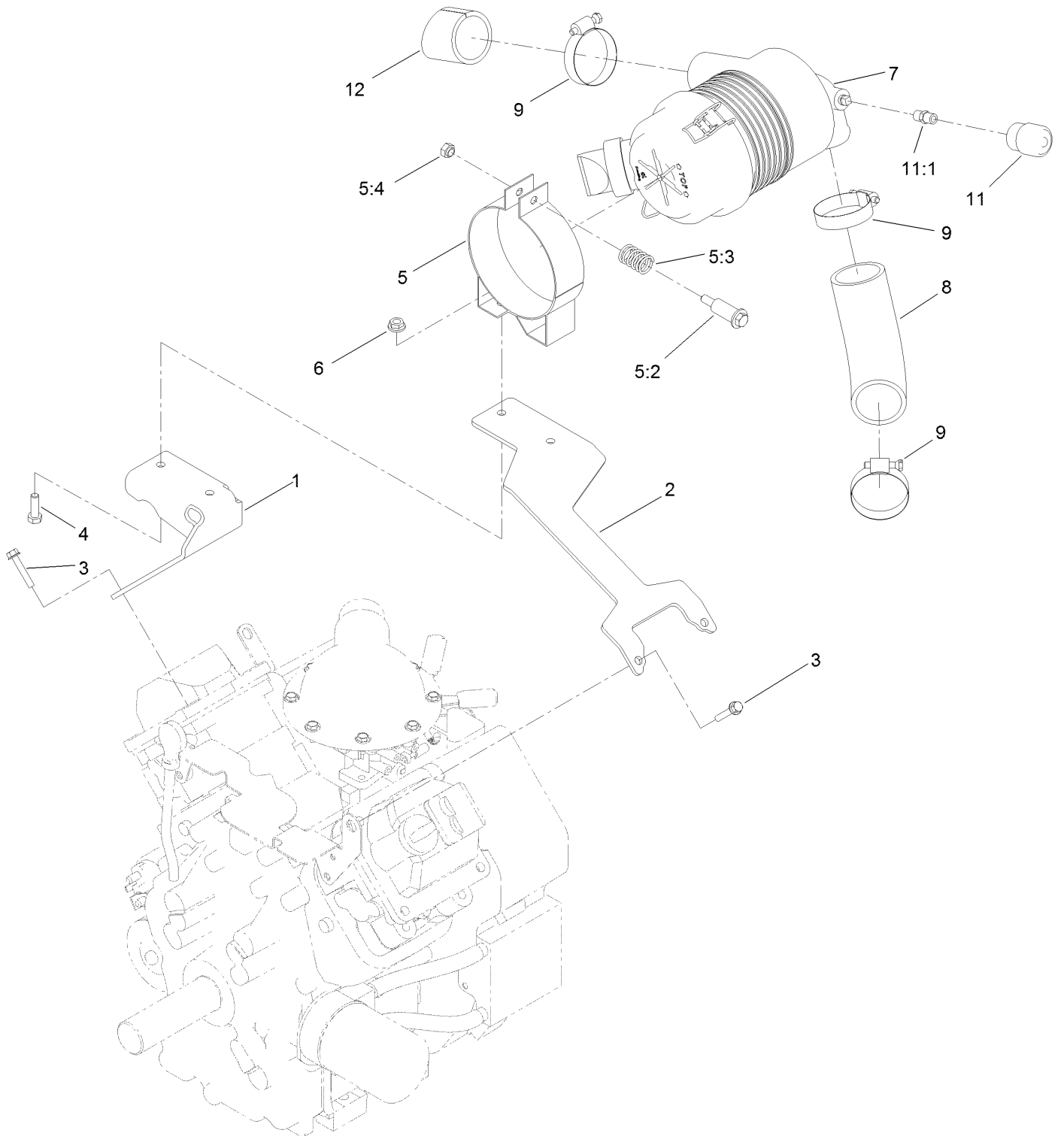


Fuel Tank and Carbon Canister Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-9956	1	Tank-Fuel
2	117-9965	1	Spacer
3	117-1722	1	Cap-Fuel
4	3250-31	6	Screw-PPH
5	46-6560	1	Bushing
6	98-0185	1	Pipe-Stand
7	113372	1	Gasket-Sender, Fuel
8	100-1298	1	Sender-Fuel
9	3253-17	5	Washer-Lock
10	109-0301	1	Hose-Fuel
11	2412-98	2	Clamp-Hose
12	3290-378	3	Tie-Cable
13	114-0284	1	Grommet
14	114-0285	1	Valve-Rollover
15	117-4043-03	1	Holder-Canister

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
16	127-8685	1	Canister-Carbon
17	119-3517	2	Hose-Fuel
18	115-7854	1	Filter-Fuel, Inline
19	106-5317	3	Hose-Fuel
20	133-8499	1	Valve-Check, Vacuum
21	115-4736	1	Hose-Fuel
22	2412-146	8	Clamp-Hose
23	9266714	2	Screw-HWH
24	51-3217	1	Hose-Fuel
25	106-8150	2	Fitting-Straight
26	92-2379	4	Clamp-Hose
27	120-2235	1	Filter-Fuel
28	94-1389	1	Grommet
29	131-0575	2	Sleeve-Thermal

Air Cleaner Mount Assembly

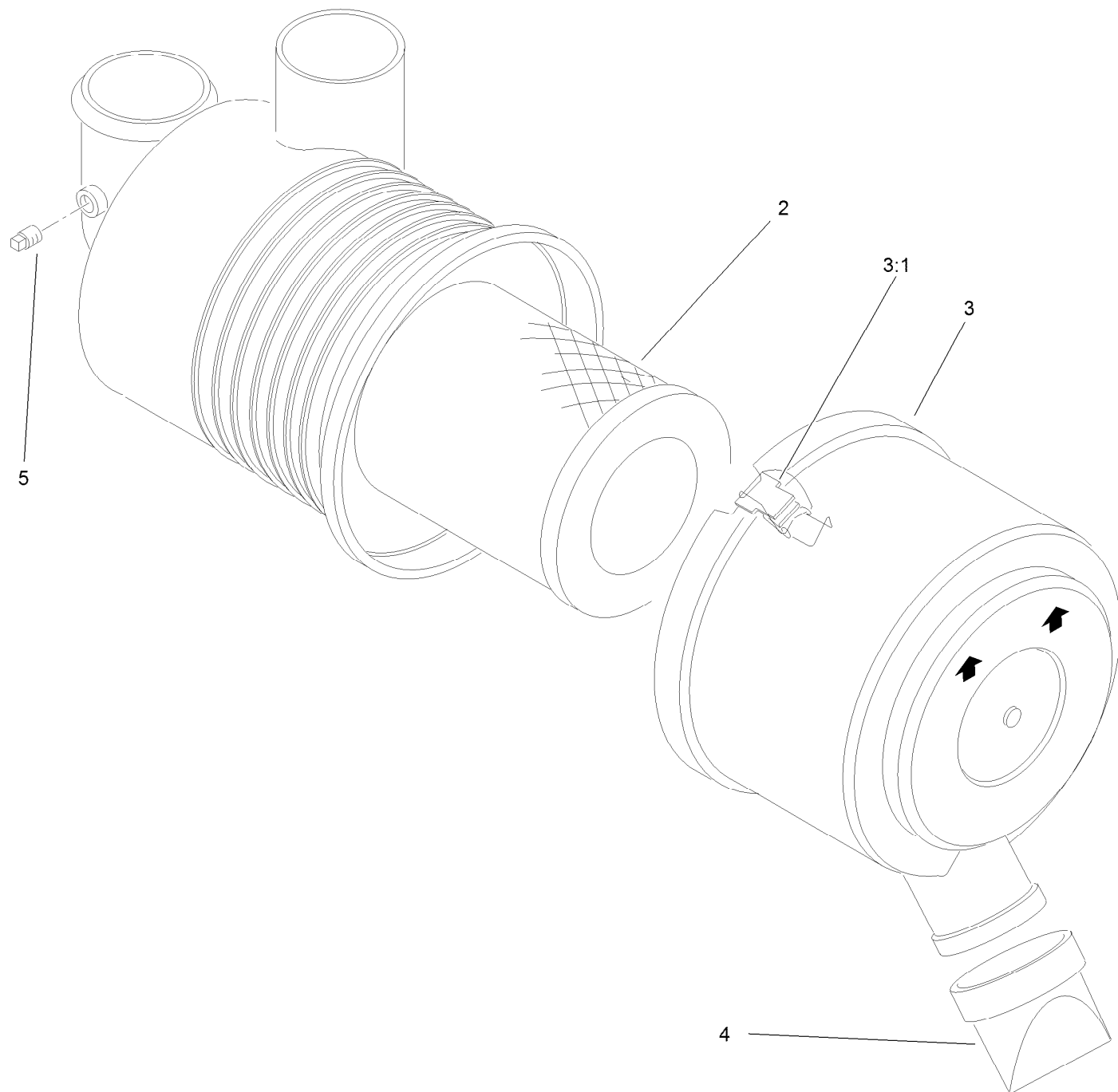


Air Cleaner Mount Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-1729-03	1	Bracket-Support, Right
2	117-1728-03	1	Bracket-Support, Left
3	33103-035	4	Screw-HHF
4	322-5	2	Screw-HH
5	93-2191	1	Air Cleaner Mounting Band ASM
5:2	94-3653	1	Bolt
5:3	94-3654	1	Spring

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5:4	48-9510	1	*obs* Nut
6	32128-20	2	Nut-HF
7	93-2190	1	Air Cleaner ASM
8	114-8734	1	Hose-Air Cleaner
9	2412-92	3	Clamp-Hose
11	104-3563	1	Indicator
11:1	94-1416	1	Adapter-Indicator
12	114-1364	1	Tube-Inlet, Air

Air Cleaner Assembly No. 93-2190



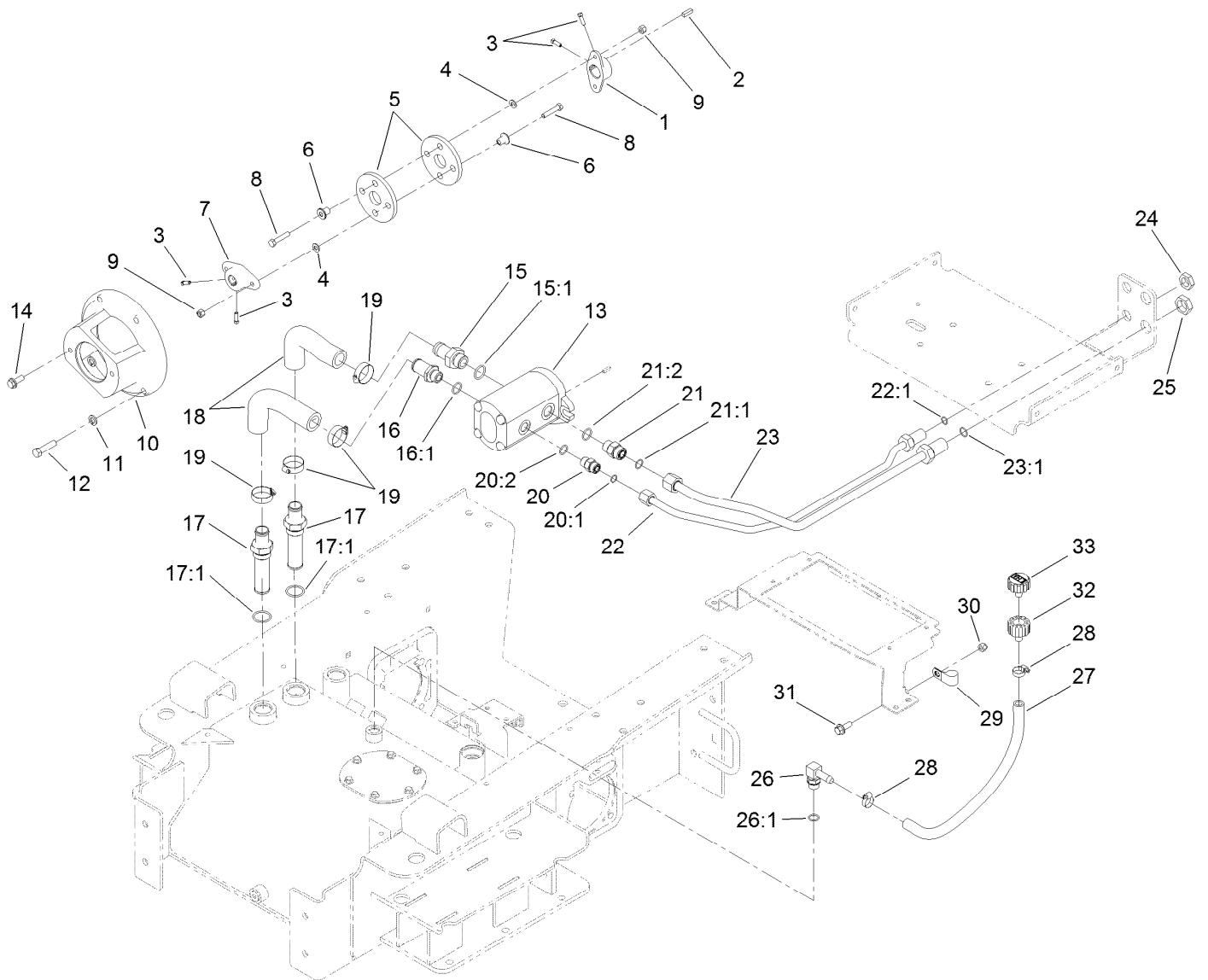
Air Cleaner Assembly No. 93-2190 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	108-3811	1	Filter-Air V-Twin HD
3	94-3652	1	Cover ASM
3:1	1-643283	2	Latch-Cleaner, Air ●

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe ●

● Not illustrated

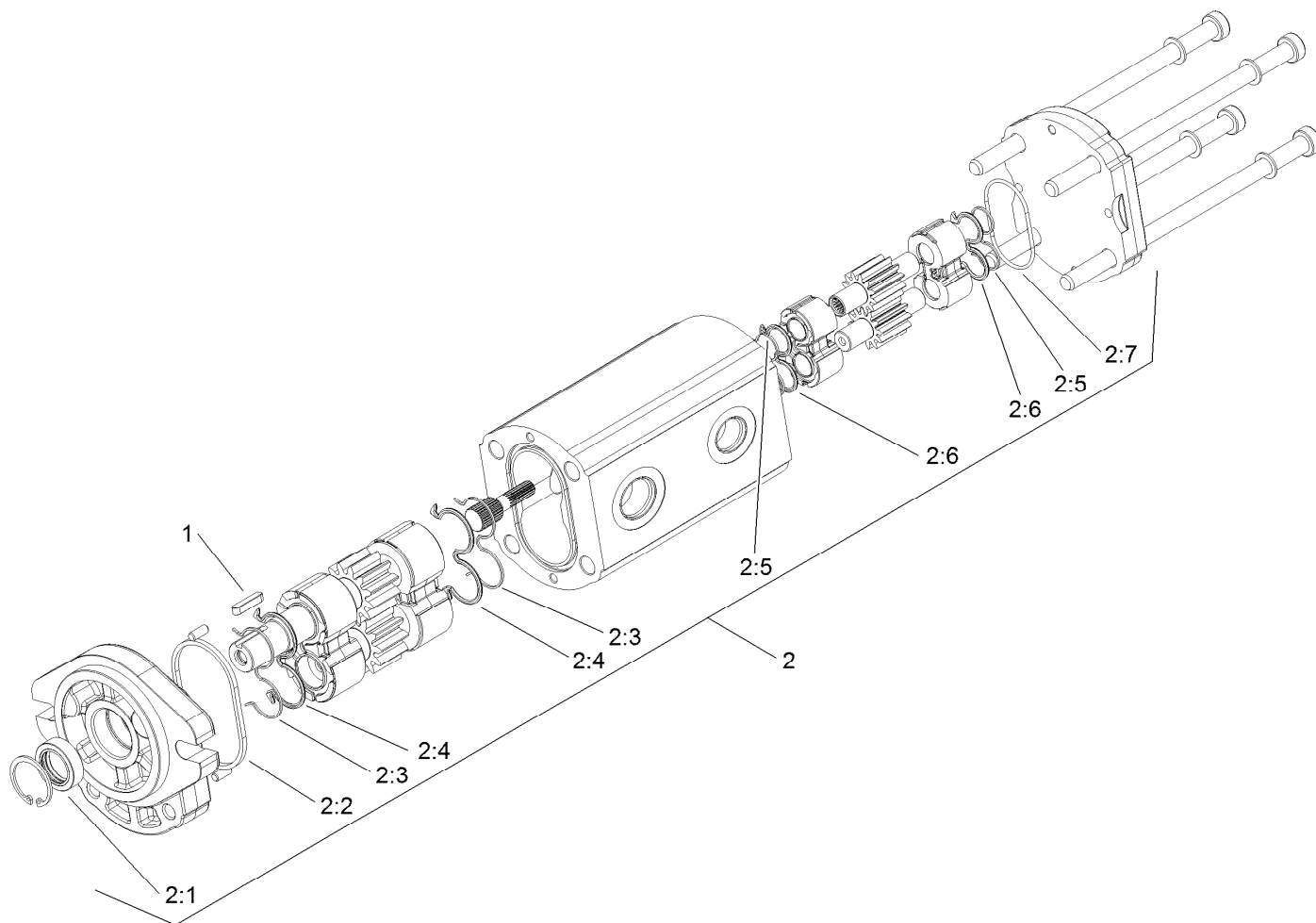
Hydraulic Pump Mount Assembly



Hydraulic Pump Mount Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-5236	1	Hub-Engine	20	340-4	1	Fitting-Straight
2	10-7070	1	Key-Square	20:1	237-30	1	O-Ring
3	3241-6	4	Screw-SQH	20:2	237-79	1	O-Ring
4	3256-23	4	Washer-Plain	21	340-7	1	Fitting-Straight
5	115-4523	2	Coupling-Rubber	21:1	237-65	1	O-Ring
6	71-4411	4	Spacer	21:2	237-80	1	O-Ring
7	110-9695	1	Hub-Pump	22	114-1356	1	HYD Tube ASM
8	322-8	4	Screw-HH	22:1	237-30	1	O-Ring
9	3296-29	4	Nut-Lock, NI	23	114-1355	1	HYD Tube ASM
10	98-2751-03	1	Mount-Pump	23:1	237-65	1	O-Ring
11	3253-6	4	Washer-Lock	24	340-127	1	Nut-Bulkhead
12	324-7	4	Screw-HH	25	340-74	1	Nut-Lock, Bulkhead
13	106-7650	1	HYD Pump ASM	26	354-120	1	Fitting-Elbow, 90
14	66-9300	2	Screw-HHF	26:1	237-79	1	O-Ring
15	99-3017	1	Fitting	27	98-4667	1	Hose
15:1	237-81	1	O-Ring	28	2412-36	2	Clamp-Hose
16	131-0573	1	Fitting-STR	29	2412-4	1	Clamp-R
16:1	237-80	1	O-Ring	30	3296-39	1	Nut-Lock, NI
17	112-0211	2	Strainer Fitting ASM	31	3234-42	1	Screw-HHF
17:1	237-146	1	O-Ring	32	92-8020	1	Adapter-Breather
18	131-0585	2	Hose-Suction, Formed	33	68-6150	1	Breather
19	2412-34	4	Clamp-Hose				

Hydraulic Gear Pump Assembly No. 106-7650



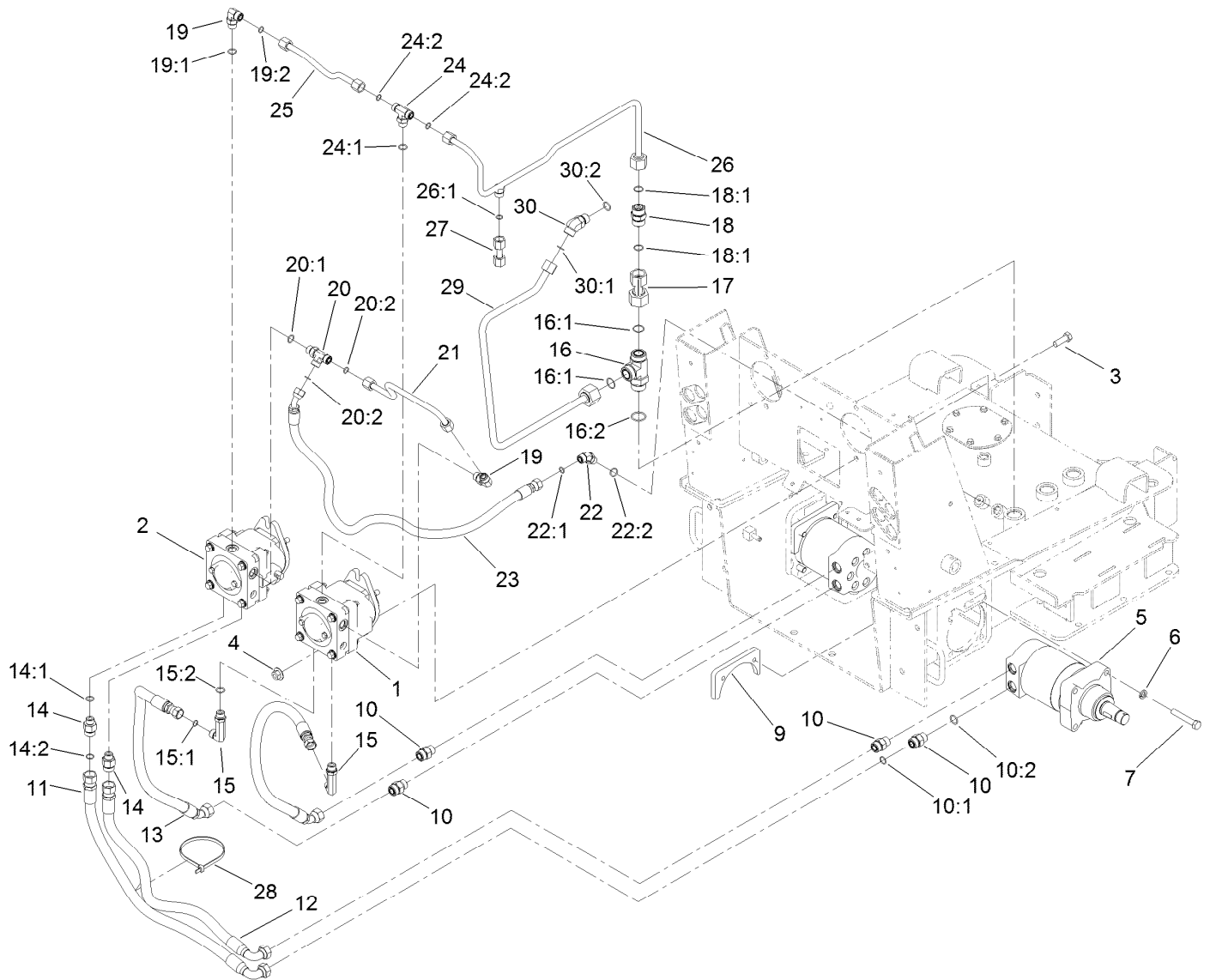
Hydraulic Gear Pump Assembly No. 106-7650 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	100-4238	1	Key-Square
2	107-9316	1	Seal Kit
2:1		1	Seal-Shaft ●
2:2		1	Seal-Square ●
2:3		2	Ring-Backup ●

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2:4		2	Seal-Gear ●
2:5		2	Ring-Backup ●
2:6		2	Seal-Gear-Rear ●
2:7		1	O-Ring ●

● Not serviced separately

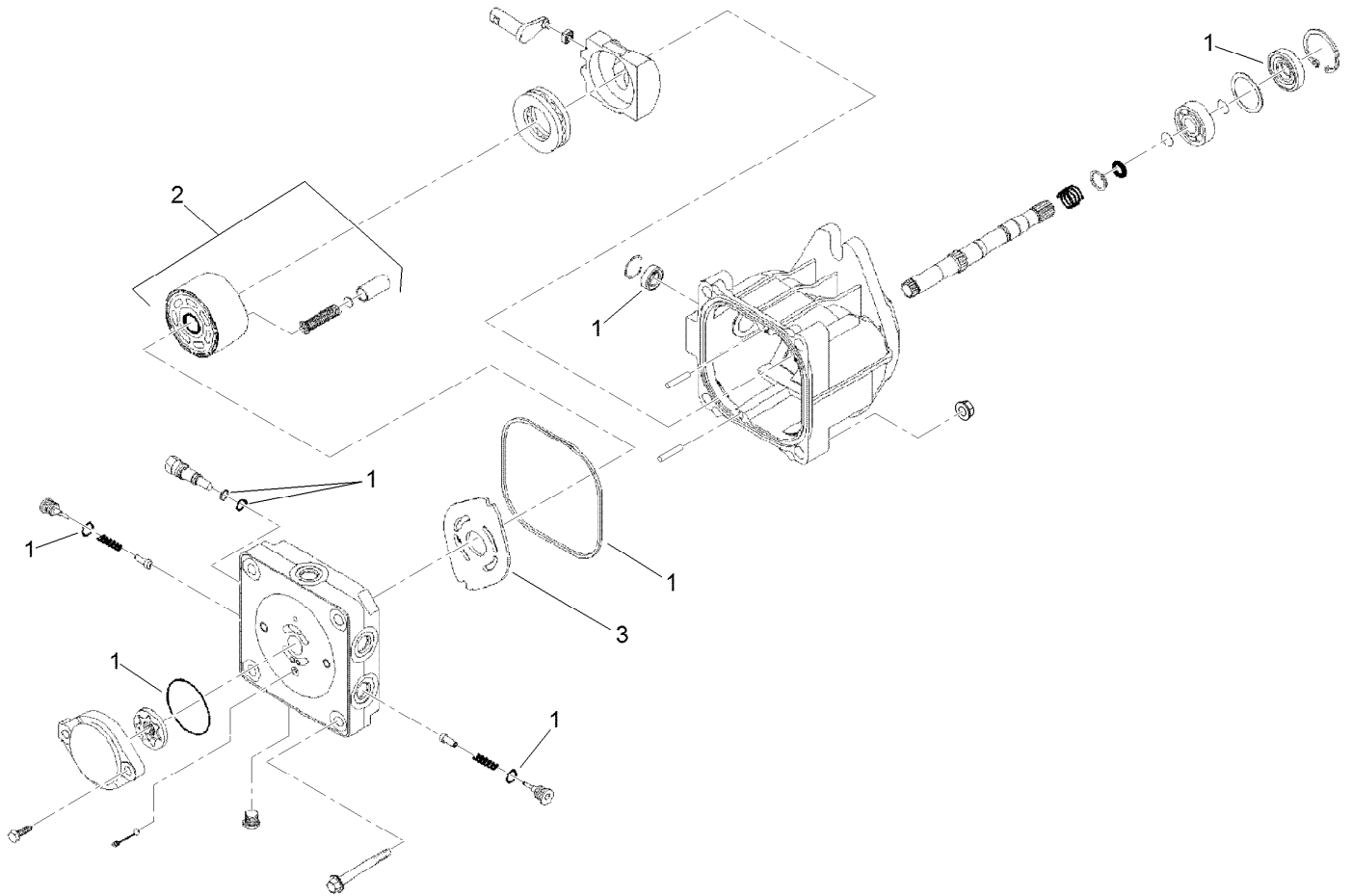
Traction Hydraulic Assembly



Traction Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-5706	1	RH HYD Pump ASM	18:1	237-58	2	O-Ring
2	106-5705	1	LH HYD Pump ASM	19	340-98	2	Fitting-Elbow, 90 DEG
3	325-6	4	Screw-HH	19:1	237-79	1	O-Ring
4	32128-52	4	Nut-Lock, Flg	19:2	237-30	1	O-Ring
5	106-7654	2	HYD Motor ASM	20	340-109	1	Fitting-Tee
6	3253-7	8	Washer-Lock	20:1	237-79	1	O-Ring
7	115-4845	8	Screw-HH, TAP	20:2	237-30	2	O-Ring
9	98-2763-03	2	Plate-Mounting	21	98-0200	1	Tube-HYD
10	340-7	4	Fitting-Straight	22	340-101	1	Fitting-HYD, 45 DEG
10:1	237-65	1	O-Ring	22:1	237-30	1	O-Ring
10:2	237-80	1	O-Ring	22:2	237-79	1	O-Ring
11	115-4829	1	Hose-HYD	23	98-0201	1	Hose-HYD
12	115-4826	1	Hose-HYD	24	340-157	1	Fitting-HYD, Tee
13	98-0233	2	Hose-HYD	24:1	237-79	1	O-Ring
14	340-155	2	Fitting-Straight	24:2	237-30	2	O-Ring
14:1	237-79	1	O-Ring	25	106-9330	1	Tube-HYD
14:2	237-151	1	O-Ring	26	108-4665	1	HYD Tube ASM
15	99-6160	2	Fitting-Elbow, 90 Long	26:1	237-30	1	O-Ring
15:1	237-30	1	O-Ring	27	108-4666	1	Tube-HYD
15:2	237-79	1	O-Ring	28	3334-945	1	Tie-Cable
16	104-3795	1	Fitting-Tee	29	117-3988	1	Tube-HYD
16:1	340-65	2	O-Ring	30	340-14	1	Fitting-HYD, 45 DEG
16:2	237-146	1	O-Ring	30:1	237-65	1	O-Ring
17	105-0226	1	Tube-HYD	30:2	237-80	1	O-Ring
18	99-6161	1	HYD Check Valve ASM				

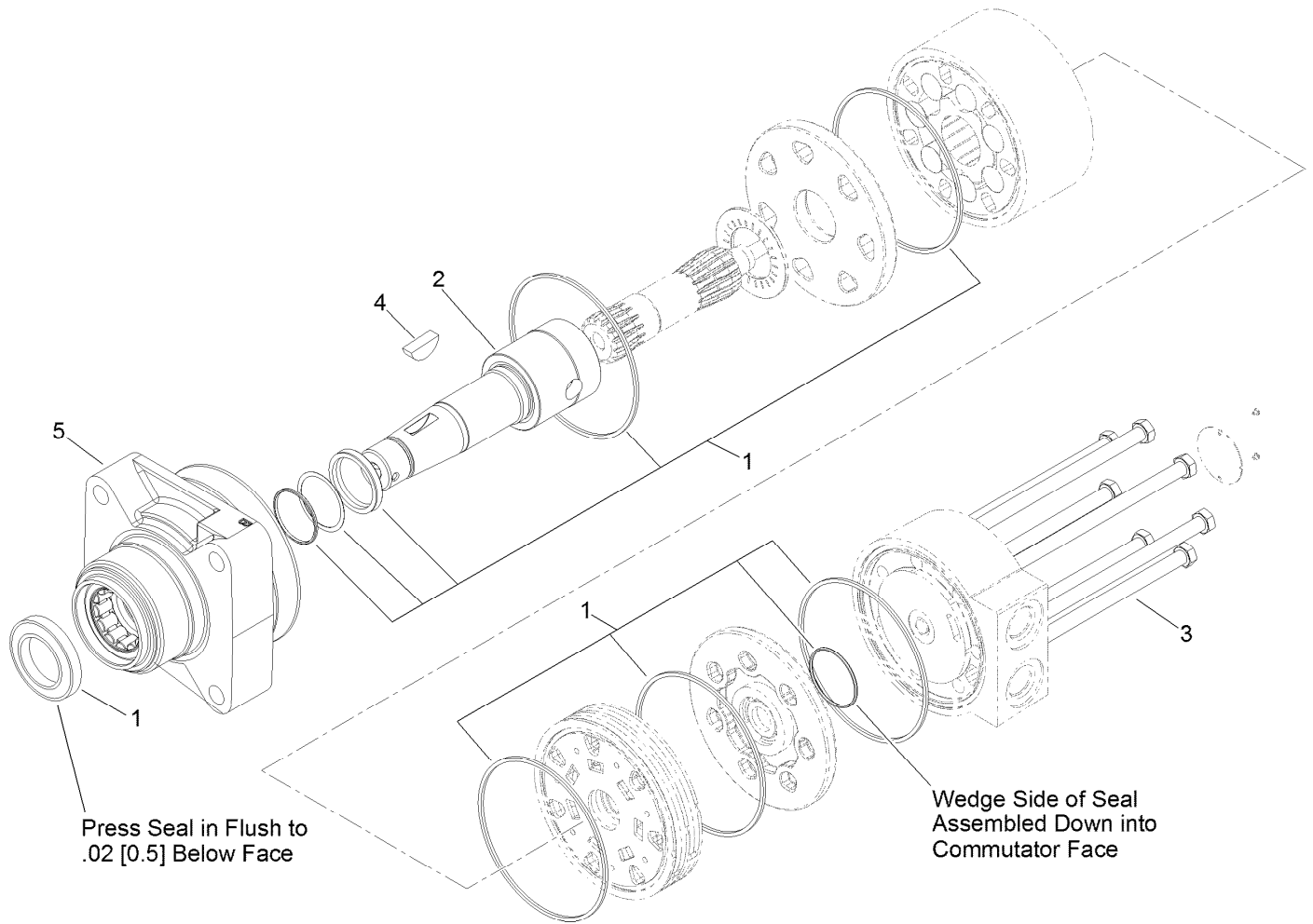
Hydraulic Pump Assembly No. 106-5705 and 106-5706



Hydraulic Pump Assembly No. 106-5705 and 106-5706 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	100-6110	1	Overhaul Seal Kit
2	94-1913	1	Cylinder Block ASM
3	100-6112	1	Plate-Valve

Hydraulic Motor Assembly No. 106-7654

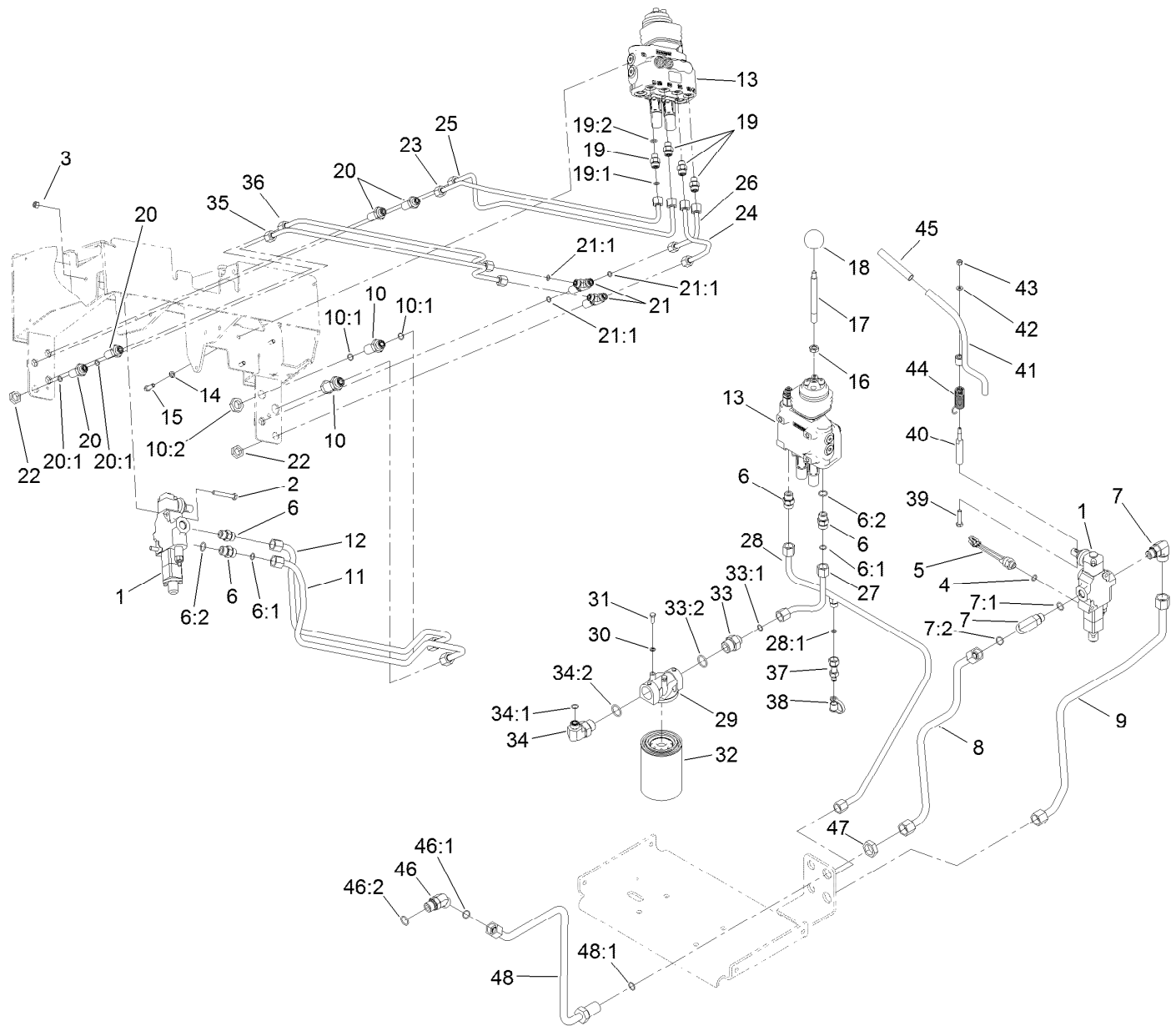


Hydraulic Motor Assembly No. 106-7654 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	100-6131	1	Seal Kit
2	106-7645	1	Coupling-Shaft
3	100-4241	7	Screw-HH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	3257-42	1	Key-Woodruff
5	108-5634	1	Motor Housing ASM

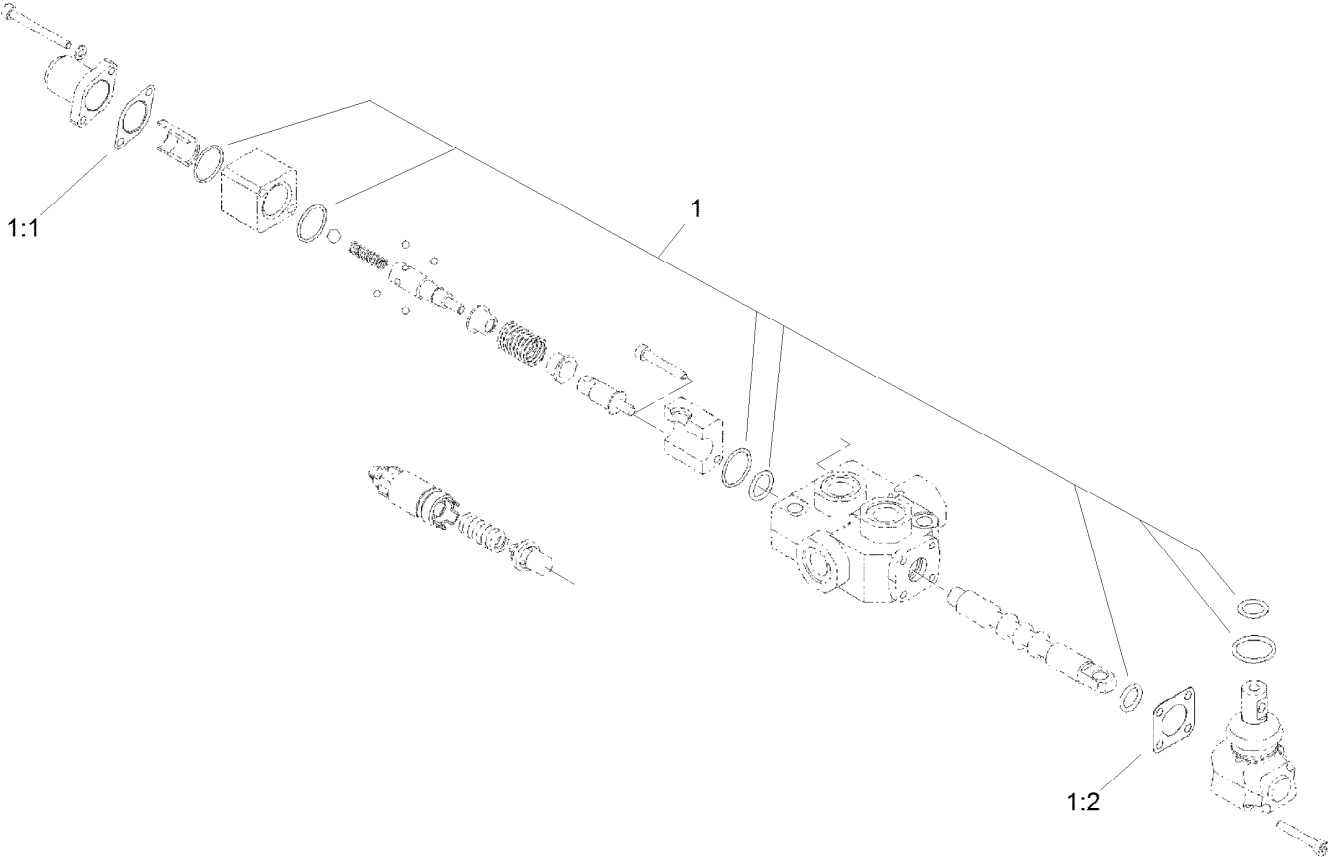
Principal Hydraulic Assembly



Principal Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-2831	1	1 Spool Valve ASM	24	106-9313	1	Tube-HYD
2	322-11	2	Screw-HH	25	106-9314	1	Tube-HYD
3	3296-29	2	Nut-Lock, NI	26	106-9315	1	Tube-HYD
4	237-42	1	O-Ring	27	106-9385	1	Tube-HYD
5	72-4310	1	Switch-Ball	28	106-9387	1	HYD Tube ASM
6	340-4	4	Fitting-Straight	28:1	237-22	1	O-Ring
6:1	237-30	1	O-Ring	29	92-5821	1	Head-Filter
6:2	237-79	1	O-Ring	30	3253-3	2	Washer-Lock
7	340-153	2	Fitting-Elbow, 90 DEG	31	321-4	2	Screw-HH
7:1	237-79	1	O-Ring	32	86-3010	2	Filter-Oil
7:2	237-151	1	O-Ring	33	100-4240	1	Fitting-STR
8	104-5707	1	Tube-HYD	33:1	237-30	1	O-Ring
9	106-9309	1	Tube-HYD	33:2	237-81	1	O-Ring
10	340-161	2	Fitting-Bulkhead	34	340-131	1	Fitting-HYD, 90 DEG
10:1	237-30	2	O-Ring	34:1	237-30	1	O-Ring
10:2	340-127	1	Nut-Bulkhead	34:2	237-81	1	O-Ring
11	106-9310	1	Tube-HYD	35	106-9316	1	Tube-HYD
12	106-9311	1	Tube-HYD	36	106-9317	1	Tube-HYD
13	106-9307	1	2 Spool Valve ASM	37	86-5480	1	Nipple-Test
14	3253-4	3	Washer-Lock	38	354-79	1	Cap-Dust
15	322-4	3	Screw-HH	39	48-7740	1	Screw
16	51-2070	1	Nut	40	104-2827	1	Spacer-Hiflo
17	108-4675	1	Shaft-Handle, Loader	41	112-2739	1	Lever-Auxiliary
18	233-21	1	Knob	42	3256-16	1	Washer-Flat
19	340-2	4	Fitting-Straight	43	3296-42	1	Nut-Lock, NI
19:1	237-22	1	O-Ring	44	112-2738	1	Spring-Torsion
19:2	237-42	1	O-Ring	45	112-2605	1	Grip-Rubber
20	340-71	4	Fitting-Straight, Bulkhead	46	340-14	1	Fitting-HYD, 45 DEG
20:1	237-22	2	O-Ring	46:1	237-65	1	O-Ring
21	340-68	2	Fitting-Tee, Bulkhead	46:2	237-80	1	O-Ring
21:1	237-22	3	O-Ring	47	340-74	1	Nut-Lock, Bulkhead
22	340-70	6	Nut-Lock	48	106-9333	1	HYD Tube ASM
23	106-9312	1	Tube-HYD	48:1	237-65	1	O-Ring

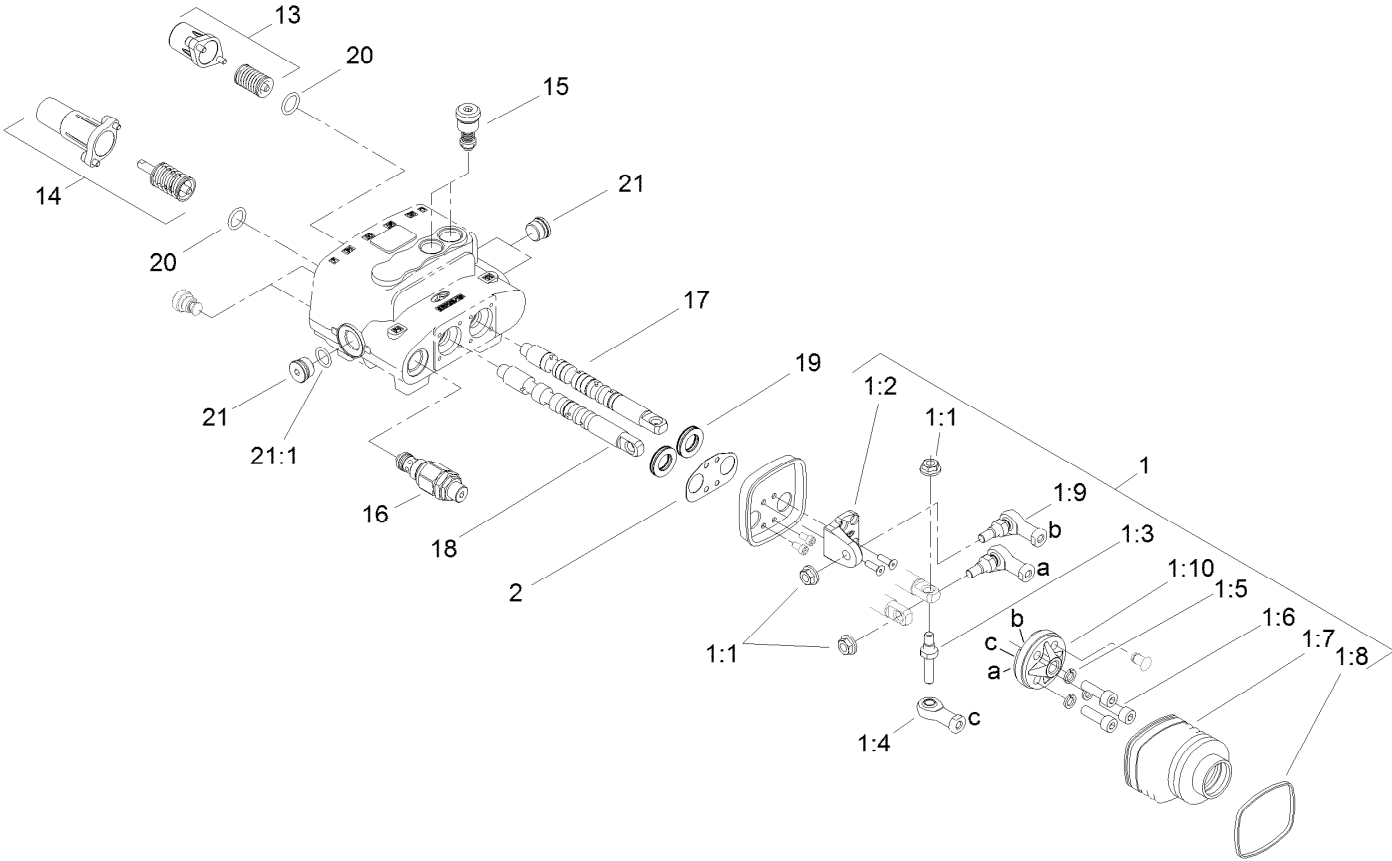
One Spool Valve Assembly No. 104-2831



One Spool Valve Assembly No. 104-2831 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	99-4390	1	Seal Kit
1:1	99-3074	4	Gasket
1:2	99-3075	8	Gasket

Two Spool Valve Assembly No. 106-9307

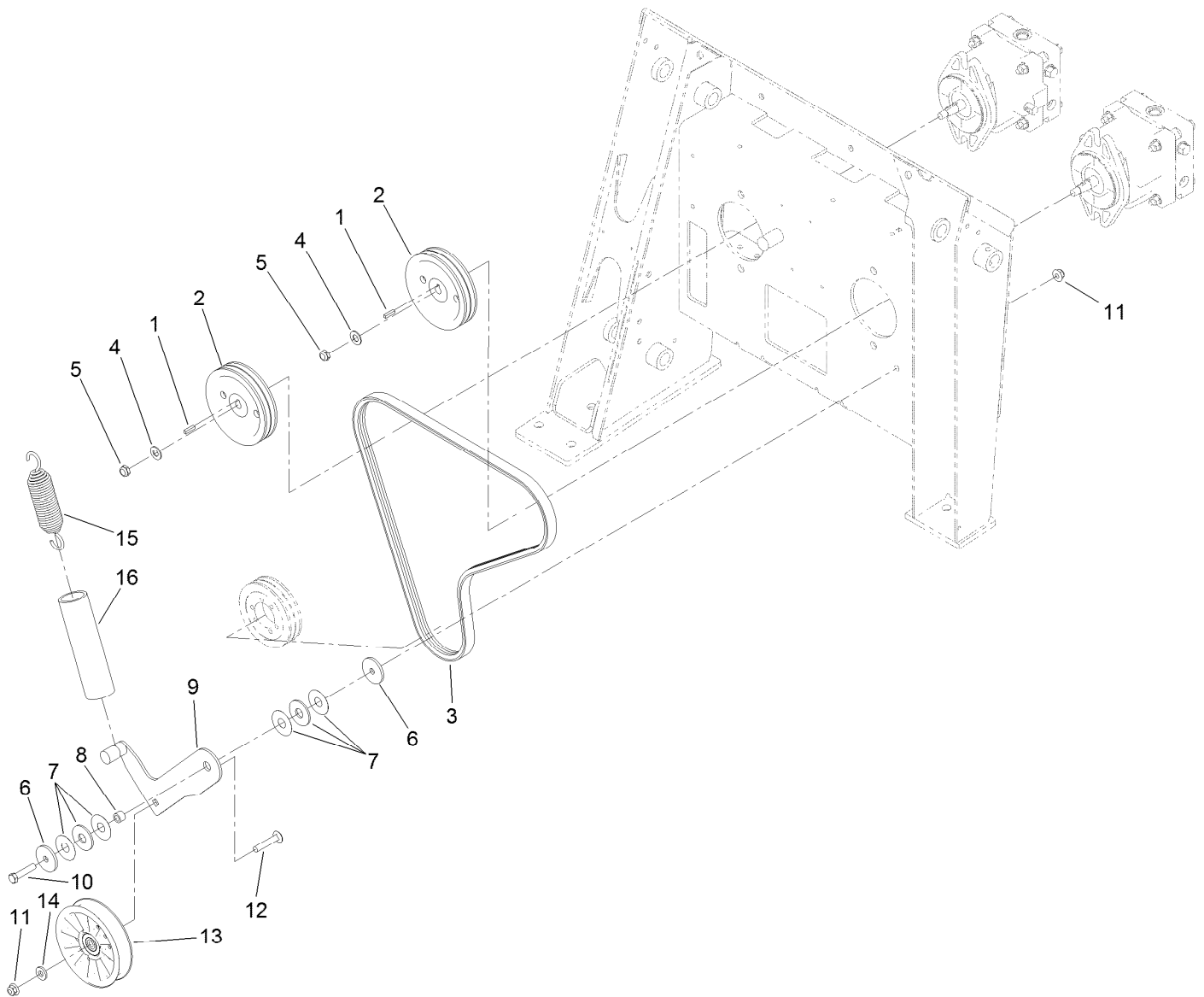


Two Spool Valve Assembly No. 106-9307 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-7724	1	Joystick Kit
1:1	98-0668	3	Nut
1:2	106-7726	1	Pivot-Joystick
1:3	106-7727	1	Pin-Joystick
1:4	106-7728	1	End-Rod
1:5	42-9850	3	Washer-Lock, Spring
1:6	98-5828	3	Screw-HSH
1:7	106-7729	1	Bellow-Rubber
1:8	3290-379	1	Tie-Cable
1:9	106-7730	2	Joint-Joystick
1:10	106-7731	1	Holder-Articulated

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	106-7725	1	Seal-Joystick
13	106-7732	1	Valve Spring Kit
14	106-7733	1	Detent Spring Kit
15	106-7734	2	Valve-Relief
16	106-7735	1	Valve-Relief, Main
17	106-7736	1	Spool-Valve
18	106-7737	1	Spool-Valve
19	106-7738	2	Seal-Valve, Spool
20	106-7719	2	Seal-Valve
21	353-988	3	Plug-Hex
21:1	237-79	1	O-Ring

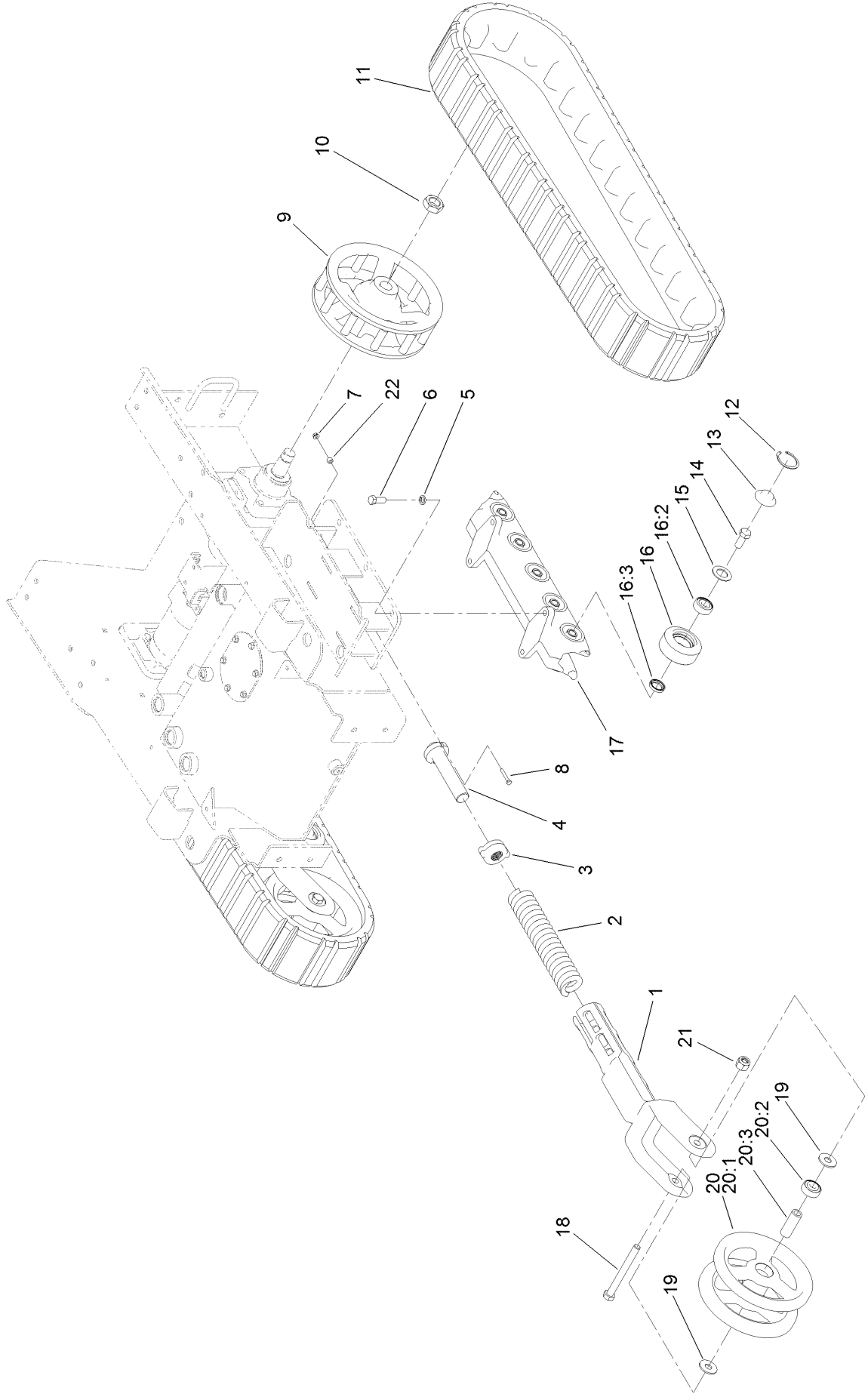
Hydraulic Pump Pulley Assembly



Hydraulic Pump Pulley Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3-6168	2	Key	9	115-1486	1	Arm-Idler
2	106-5710	2	Pulley-3V	10	323-9	1	Screw-HH
3	95-3611	1	V-Belt	11	104-8301	2	Nut-HF, NI
4	3256-25	2	Washer-Flat	12	117-9971	1	Bolt-Carriage
5	3296-38	2	Nut-Lock, NI	13	119-2358	1	Pulley-Idler
6	115-1485	2	Washer-Plain	14	43-0940	1	Spacer
7	114-0463	2	Washer-Friction, Composite	15	105-0383	1	Spring-Extension
8	115-4986	1	Spacer	16	112-2409	1	Retainer-Spring

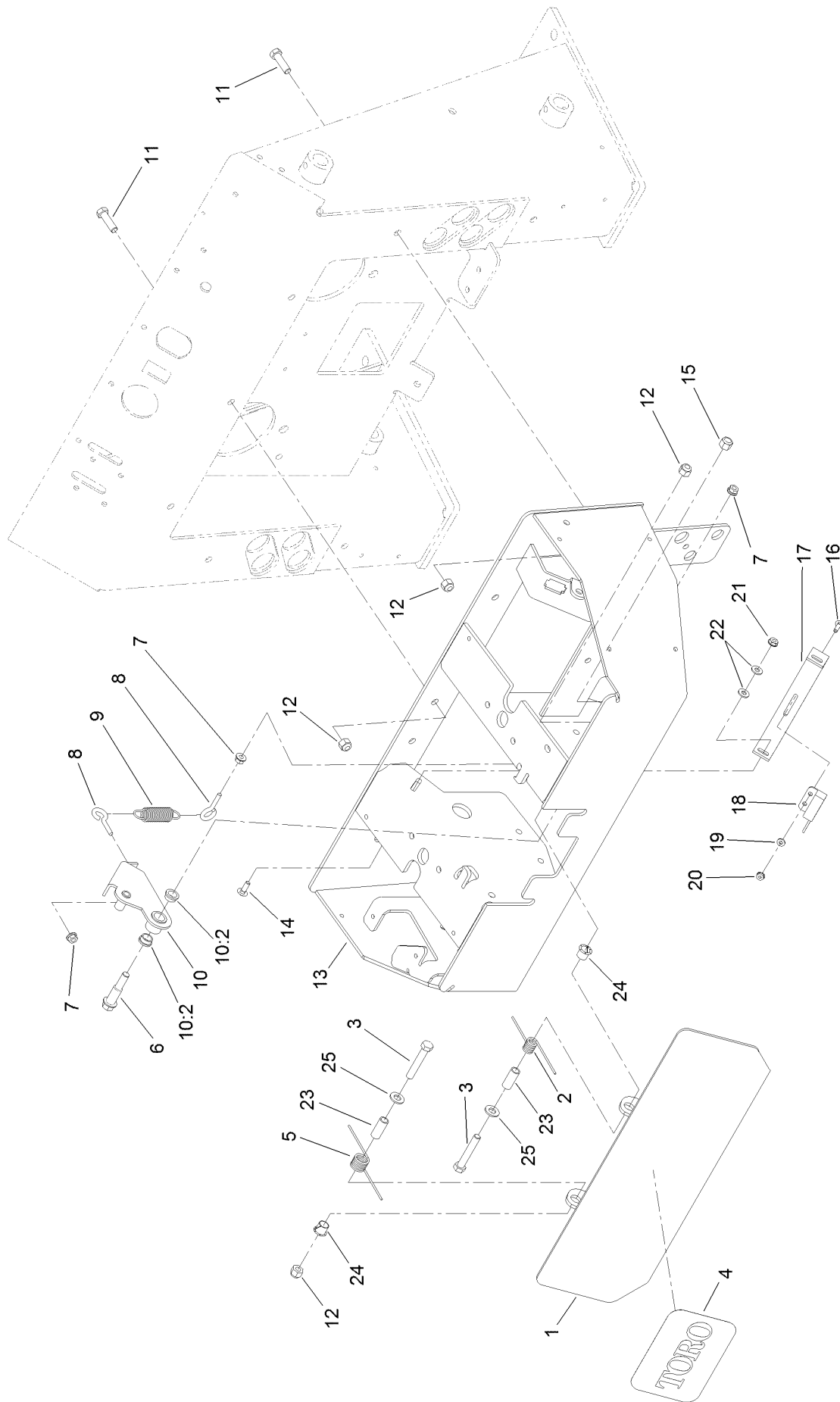
Track and Traction Assembly



Track and Traction Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	108-4691-03	2	Arm-Tensioner	15	106-7585	20	Gasket-Bogie
2	95-3624	2	Spring-Compression	16	106-7621	20	Road Wheel ASM
3	108-4664	2	Block-Tensioner	16:2	120-5378	1	Bearing-Ball
4	98-9846	2	Bolt-Tensioner	16:3	253-118	1	Seal-Oil
5	3253-7	8	Washer-Lock	17	117-1310-03	2	Guide-Track
6	325-5	8	Screw-HH	18	327-17	2	Screw-HH
7	32128-32	2	Nut-HHF	19	3256-7	4	Washer-Flat
8	321-37	2	Screw-HH	20	104-5745	2	Tensioner Wheel ASM
9	108-5643-03	2	Wheel-Drive	20:1	104-5747-03	1	Wheel-Tensioner
10	107-9319	2	Nut-Hex	20:2	98-9835	1	Spacer-Wheel, Tensioner
11	136-5847	2	Track	20:3	120-5378	2	Bearing-Ball
12	106-7595	20	Ring-Snap, Internal	21	3296-24	2	Nut-Hex
13	106-7557	20	Cap-Wheel, Bearing	22	98-4799	2	Spacer
14	327-4	20	Screw-HH				

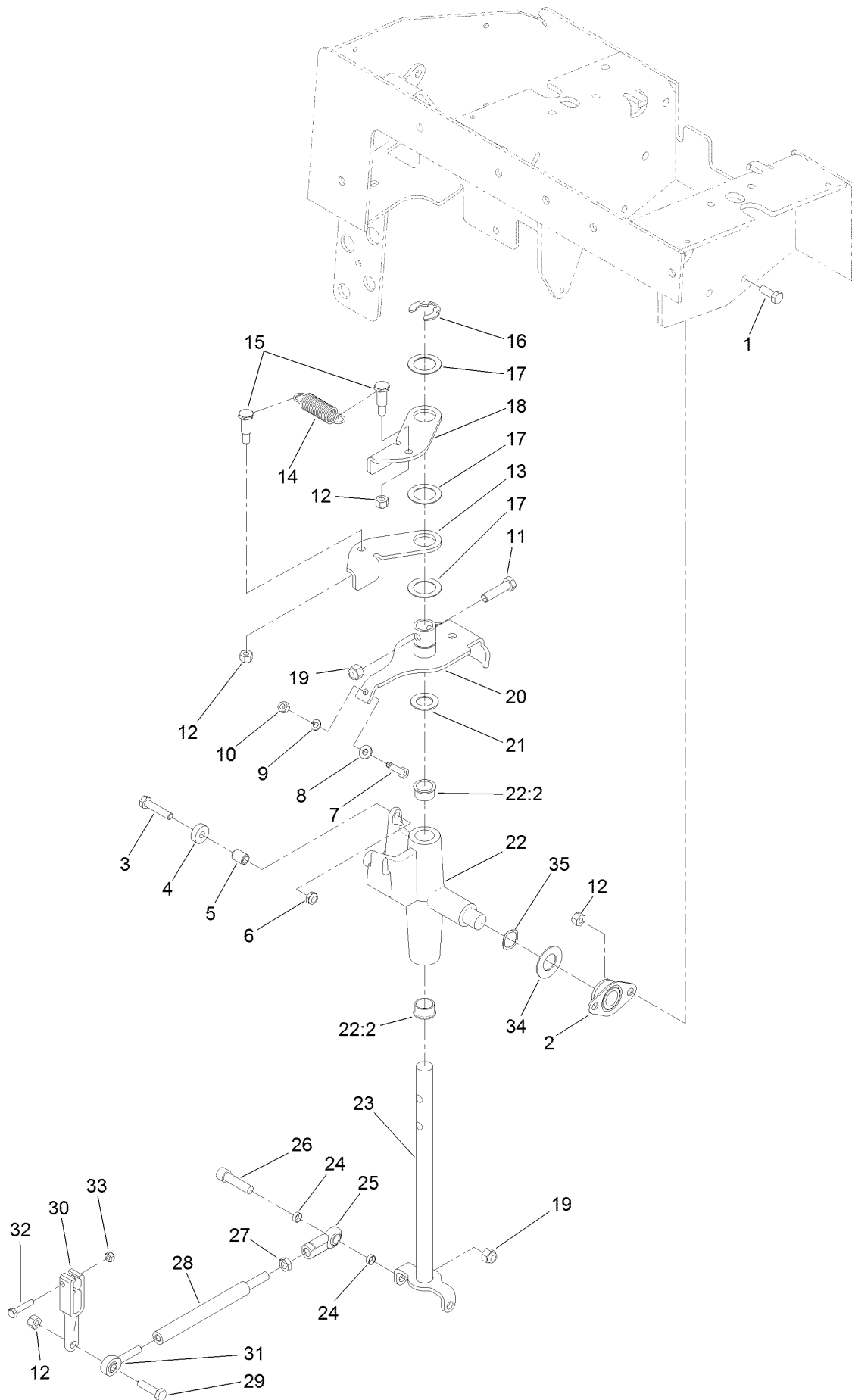
Control Panel Assembly



Control Panel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	112-2786-03	1	Plate-Reverse	13	110-0228-01	1	Panel-Control
2	98-8425	1	Spring-Torsion, LH	14	3229-1	2	Screw-CARR
3	323-11	2	Screw-HH	15	3296-6	1	Nut-Lock
4	105-1217	1	Decal	16	3229-20	2	Screw-CARR
5	98-8424	1	Spring-Torsion, RH	17	100-1263	1	Plate-Switch
6	66-0560	1	Bolt-Shoulder	18	100-1270	1	Switch-Proximity
7	32128-32	4	Nut-HHF	19	3256-51	2	Washer-Flat
8	71-2870	2	Bolt-Eye	20	32149-7	2	Nut-Keps
9	108-4724	1	Spring-Extension	21	32149-2	2	Nut-Keps
10	100-4203	1	Neutral Centering Lever ASM	22	3256-22	4	Washer-Flat
10:2	256-156	2	Bushing-Flange	23	114-1337	2	Spacer-Spring
11	323-7	5	Screw-HH	24	256-257	2	Bushing-Nyliner
12	3296-39	7	Nut-Lock, NI	25	3256-24	2	Washer-Plain

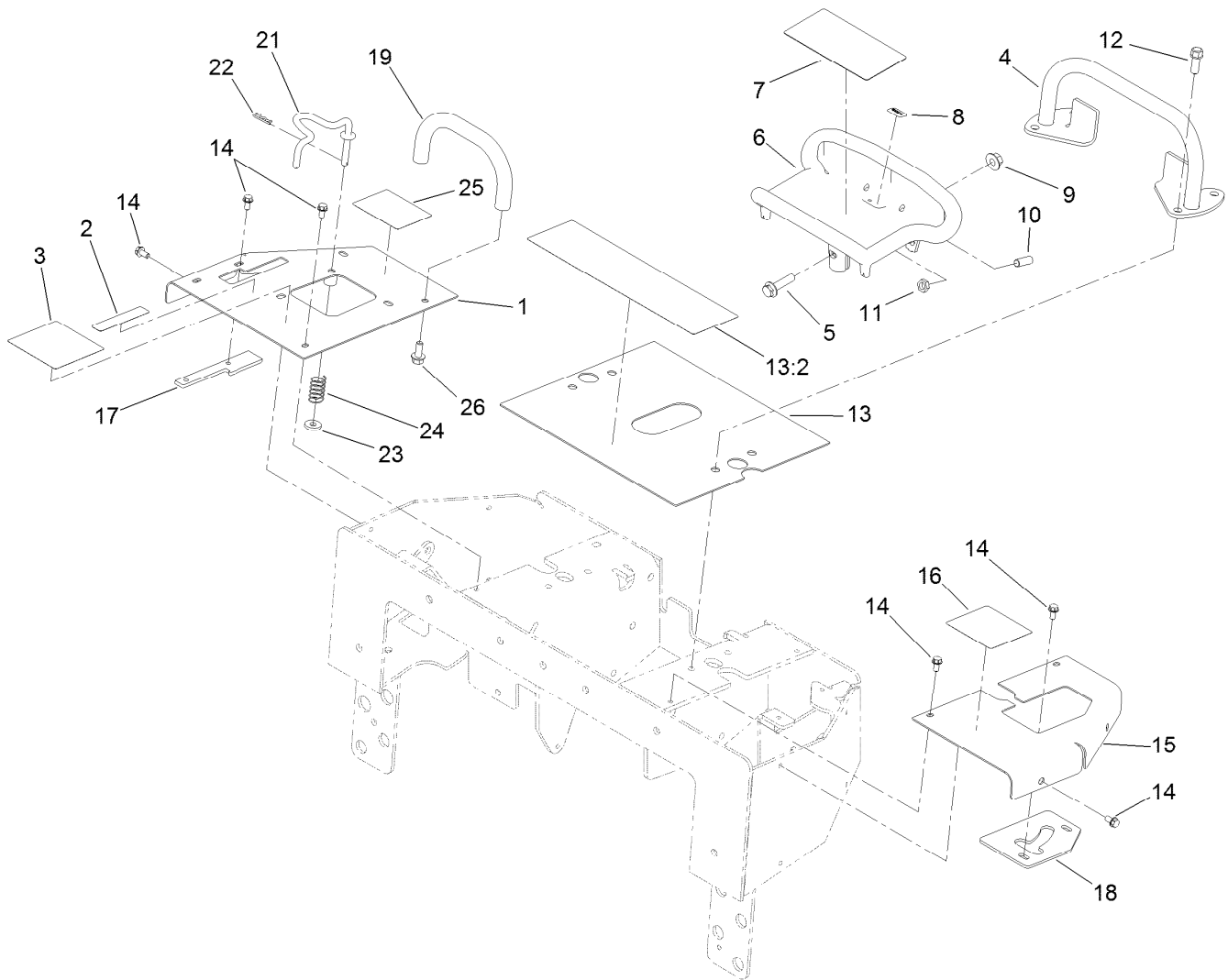
Traction Control Assembly



Traction Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	322-4	4	Screw-HH	19	3296-39	3	Nut-Lock, NI
2	27-2320	2	Bearing	20	112-2783	1	Lever-Pivot
3	322-7	1	Screw-HH	21	257-8	1	Washer-Thrust
4	251-259	1	Bearing-Ball	22	106-5737	1	Control Support ASM
5	88-7450	1	Spacer-Lever, Control	22:2	256-252	2	Bearing-Flange
6	3296-47	1	Nut-Lock, NI	23	117-6335	1	Rod-Drive
7	114-0282	1	Screw-HH	24	117-9915	4	Spacer
8	3256-22	1	Washer-Flat	25	103-1167	2	Joint-Ball End, LH
9	3253-3	1	Washer-Lock	26	3274-2	2	Screw-HSH
10	3217-5	1	Nut-Hex	27	3220-16	2	Nut-Hex Jam, LH
11	323-8	1	Screw-HH	28	117-9900	2	Rod-Linkage
12	3296-29	8	Nut-Lock, NI	29	322-6	2	Screw-HH
13	98-8407	1	Lever-Return, RH	30	117-3964-03	2	Arm-Control, Pump
14	108-4724	1	Spring-Extension	31	117-9969	2	Bearing-Rod End, RH
15	63-2650	2	Screw-Shoulder	32	33113-030	2	Screw-HH
16	32151-91	1	Ring-Retaining	33	33023-00	2	Nut-Lock
17	108-9743	3	Washer-Plain	34	3256-39	2	Washer-Flat
18	98-8408	1	Lever-Return, LH	35	95-3703	2	Washer-Spring, Wave

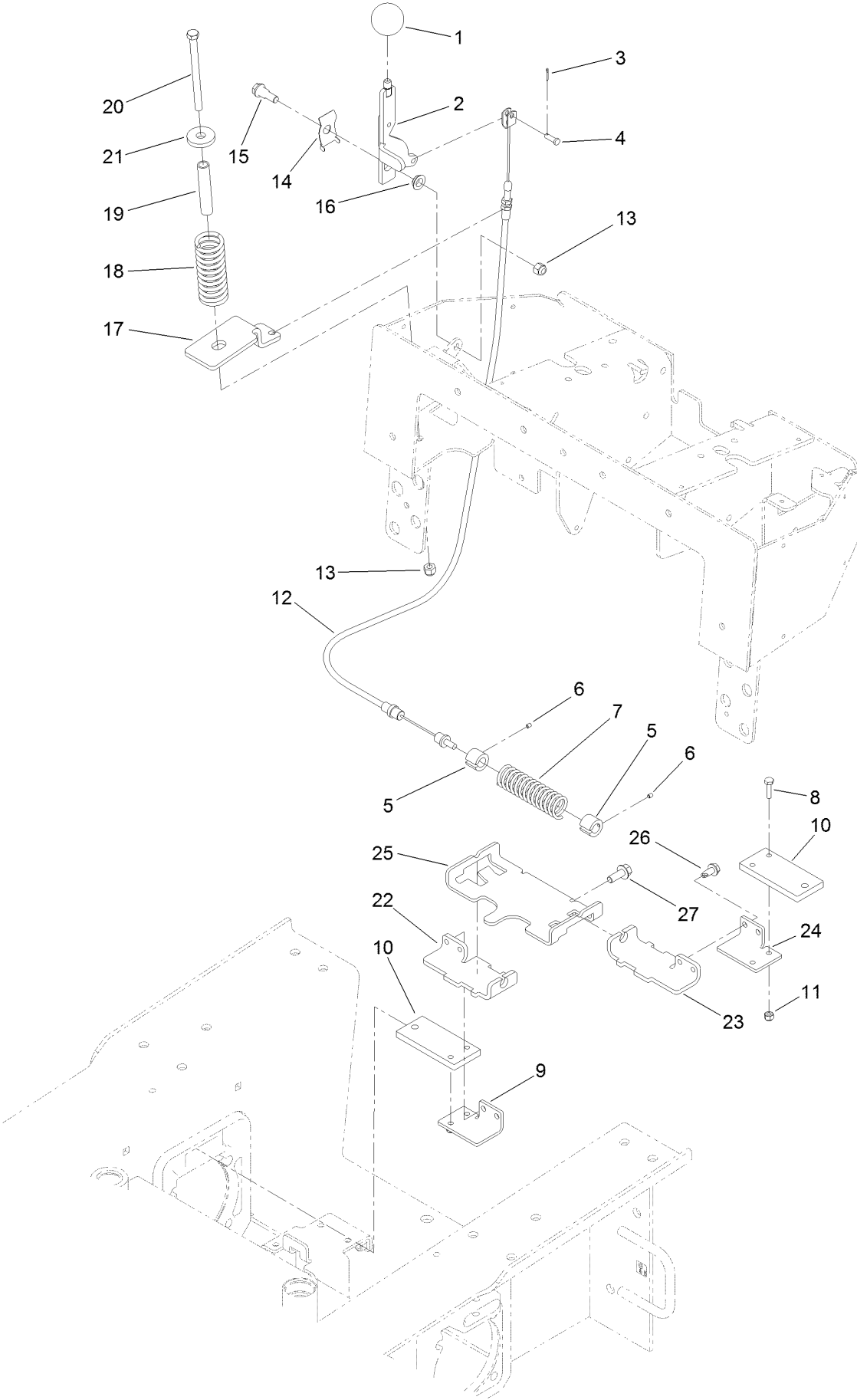
Control Handle and Reference Bar Assembly



Control Handle and Reference Bar Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-4836-01	1	Panel-RH	13:2	115-4860	1	Decal-Danger
2	115-4859	1	Decal-Brake	14	9266714	11	Screw-HWH
3	115-4857	1	Decal-Control, Loader	15	112-2737-01	1	Panel-LH
4	106-7715	1	Bar-Reference	16	115-4861	1	Decal-Control, Auxiliary
5	3234-18	1	Screw-HHF	17	112-2691	1	Plate-Locking, Brake
6	120-5380-03	1	Handle-Control	18	112-2749-01	1	Plate-Stop
7	115-4020	1	Decal-Traction	19	112-2620	1	Bar-Reference
8	98-1459	1	Decal	21	115-4580	1	Rod-Interlock
9	32128-43	1	Nut-Flange	22	3290-307	1	Pin-Cotter
10	3247-6	2	Screw-Set	23	88-7200	1	Washer-Flat
11	3218-3	2	Nut-Jam	24	85-6750	1	Spring-Control
12	95-1726	4	Screw-Taptite	25	115-4862	1	Decal-Loader Lock
13	108-4643	1	Center Panel ASM	26	3234-5	2	Screw-HHF

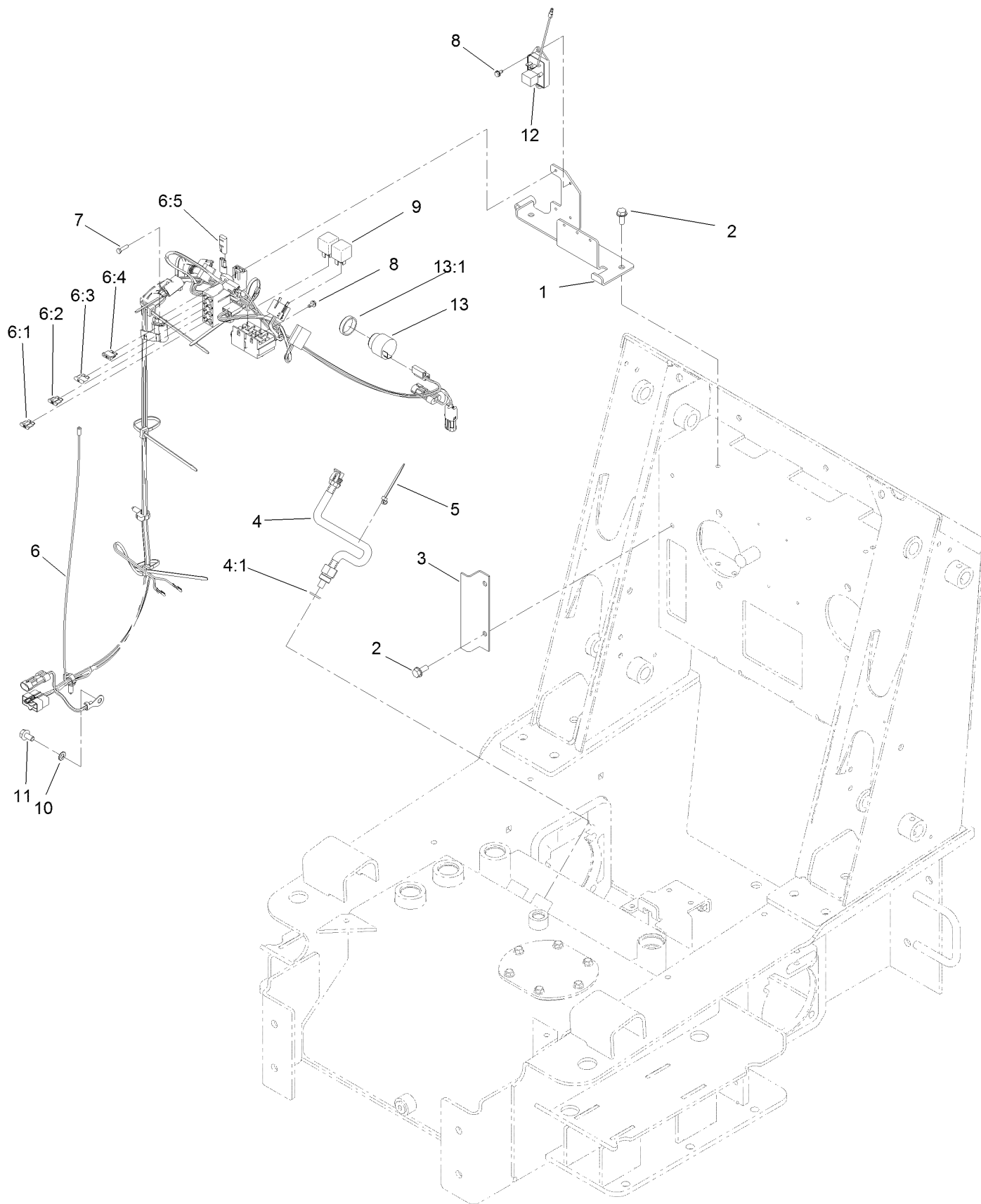
Brake Handle and Bracket Assembly



Brake Handle and Bracket Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	233-21	1	Knob	15	94-6177	1	Bolt-Shoulder
2	112-2694-03	1	Handle-Brake	16	93-2368	1	Bushing-Flange
3	3272-1	1	Pin-Cotter	17	115-4854-03	1	Bracket-Cable, Spring
4	283-67	1	Pin-Clevis	18	114-1254	1	Spring-Compression
5	100-6274	2	Tube-Guide	19	114-1255	1	Spacer-Spring
6	3245-20	2	Screw-Set	20	323-39	1	Screw-HH
7	100-1678	1	Spring	21	98-0691	1	Washer-Hardened
8	321-6	4	Screw-HH	22	112-2788-03	1	Bracket-Mounting, Brake RH
9	112-2789-03	1	Bar-Link, Brake RH	23	112-2733-03	1	Bracket-Mounting, Brake LH
10	112-2735-03	2	Plate-Brake	24	112-2734-03	1	Bar-Link, Brake LH
11	3296-42	4	Nut-Lock, NI	25	110-0224-03	1	Support-Bar, Brake
12	112-2791	1	Cable-Brake	26	32104-32	4	Screw-HWH
13	3296-39	2	Nut-Lock, NI	27	3234-11	2	Screw-HHF
14	112-2695	1	Spring-Leaf				

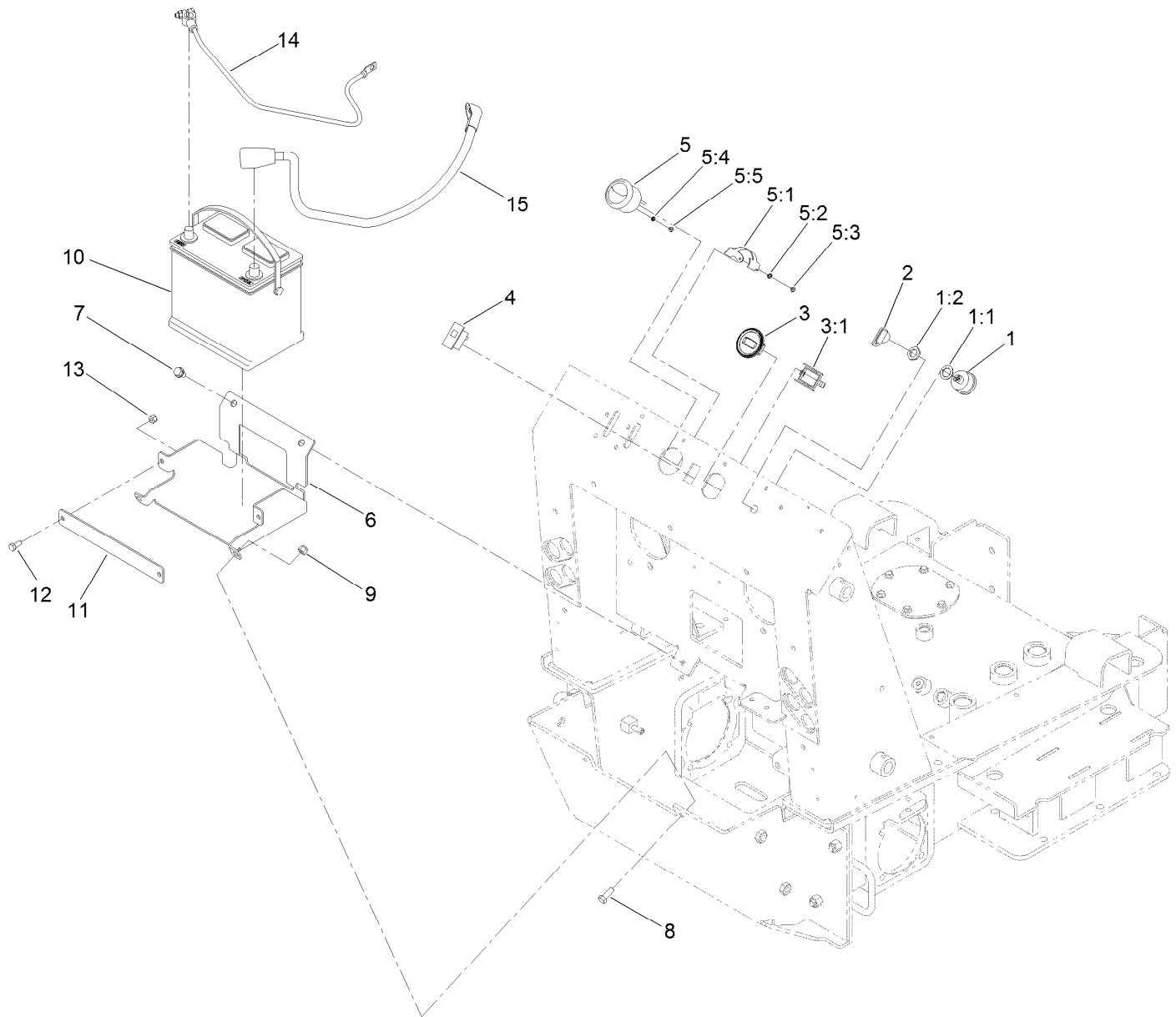
Wire Harness, Temperature Sensor and Shield Assembly



Wire Harness, Temperature Sensor and Shield Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-1735-03	1	Bracket-Fuse/Relay	6:4	109355	2	Fuse-Blade, 15 Amp
2	32144-11	4	Screw-HWH	6:5	116-0053	1	Cap-Plug
3	100-6117-03	1	Shield-Wiring	7	32104-4	2	Screw
4	98-2765	1	Switch-Temperature	8	104-2065	4	Screw-HWH
4:1	237-79	1	O-Ring	9	98-7249	2	Relay
5	3290-381	3	Tie-Cable	10	3255-8	1	Washer-Lock
6	117-1732	1	Harness-Wire	11	33104-016	1	Screw-HHF
6:1	109103	1	Fuse-Blade, 30 Amp	12	99-7422	1	Module-Delay, Ignition
6:2	109102	1	Fuse-Blade, 25 Amp	13	80-9330	1	Audio Alarm ASM
6:3	218-578	1	Fuse-Blade, 10 Amp	13:1	104-5107	1	Nut-Plastic, Knurled

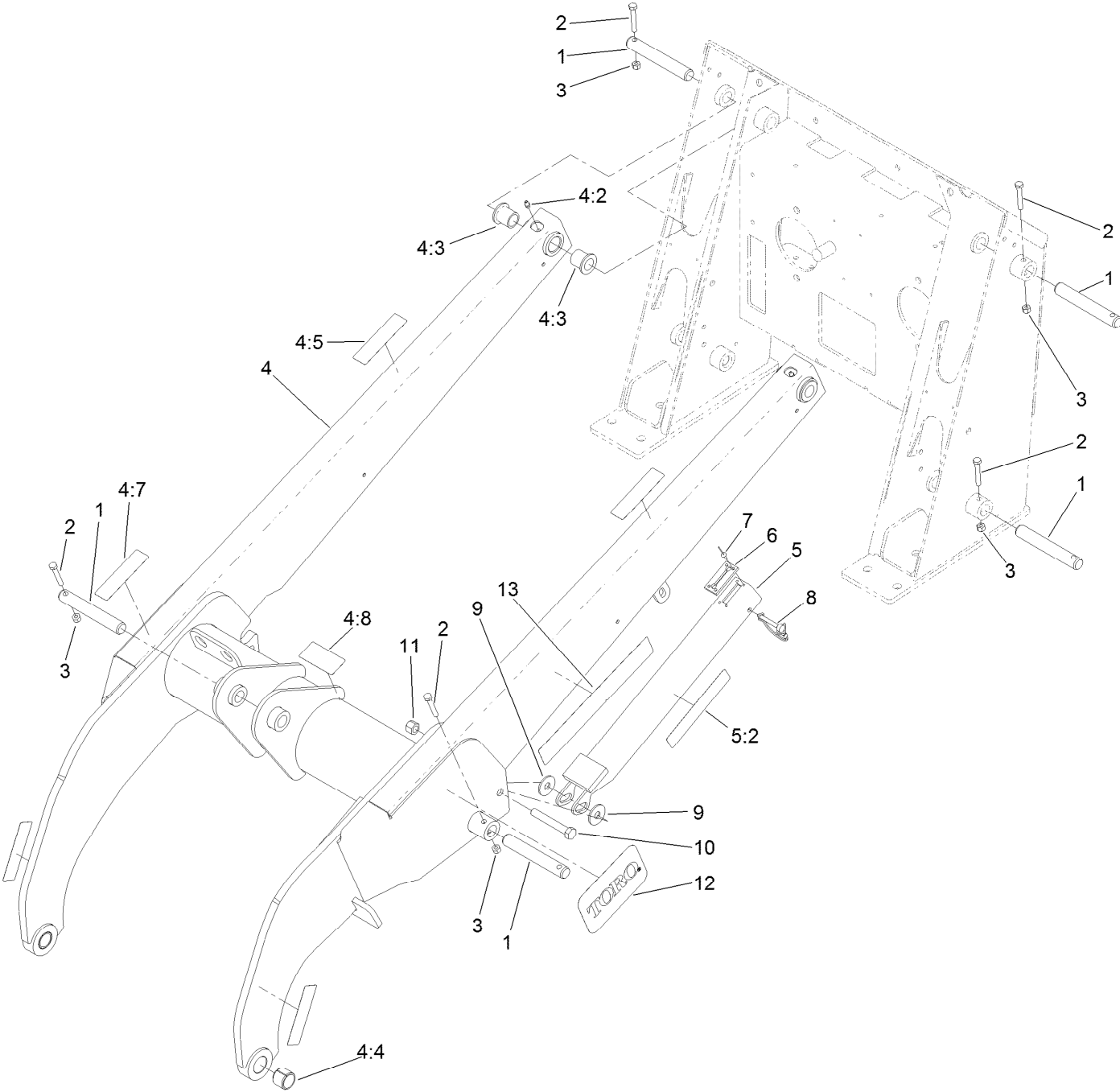
Battery, Key Switch and Fuel Gauge Assembly



Battery, Key Switch and Fuel Gauge Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	88-9830	1	Key Switch ASM	5:5	3217-16	3	Nut-Hex
1:1	3254-5	1	Washer-Lock	6	106-9390-03	1	Tray-Mounting, Battery
1:2	218-461	1	Nut-HH	7	32144-69	2	Screw-HWHTF
2	63-8360	3	Key-Ignition	8	323-6	2	Screw-HH
3	104-7427	1	Inductive Hourmeter ASM	9	3296-39	2	Nut-Lock, NI
3:1	104-4234	1	Clip-Mounting	10	104-9979	1	Battery
4	104-2839	1	Light-Temp, Oil	11	105-0371-03	1	Clamp-Battery
5	66-2940	1	Gauge-Fuel	12	322-3	2	Screw-HH
5:1	100-6147	1	Bracket-Mounting, Gauge	13	3296-29	2	Nut-Lock, NI
5:2	3254-1	2	Washer-Lock, Int	14	106-5708	1	Cable-Battery, Negative
5:3	3217-27	2	Nut-Hex	15	106-5707	1	Cable-Battery, Positive
5:4	3255-24	3	Washer-Lock / EXT				

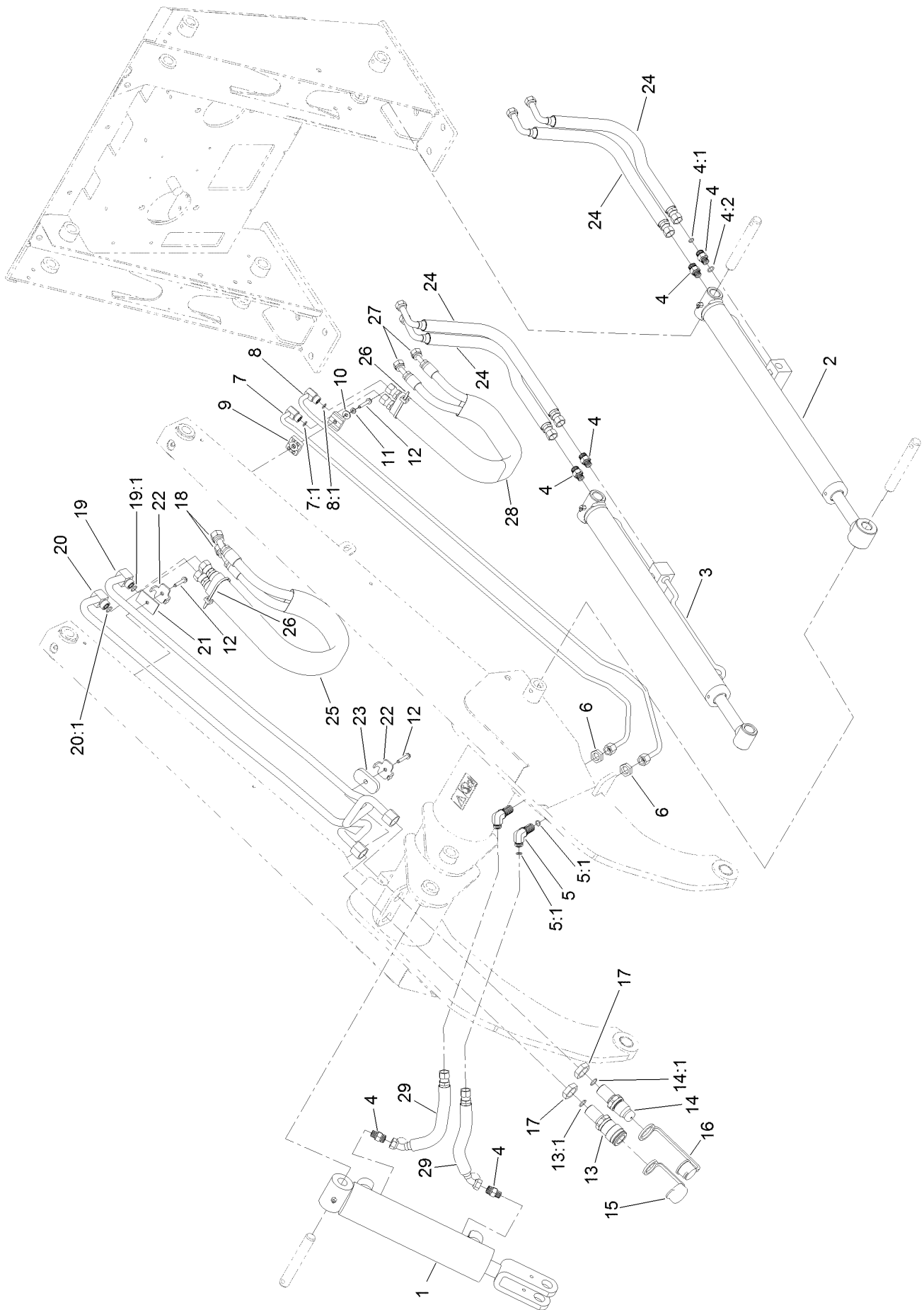
Loader Arm Assembly



Loader Arm Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-2849	7	Pin-Locking	5	108-4639	1	Locking Arm ASM
2	322-10	7	Screw-HH	5:2	115-4858	2	Decal-Danger
3	3296-29	7	Nut-Lock, NI	6	98-0083	1	Stop-Rubber
4	108-4638	1	Loader Arm ASM	7	95-1687	4	Rivet
4:2	302-5	2	Fitting-Grease	8	100-1663	1	Pin-Hitch
4:3	95-3577	4	Bushing	9	68-1440	2	Washer-Rubber
4:4	98-4871	2	Bushing-Tension	10	325-14	1	Screw-HH
4:5	100-8821	4	Decal-Warning, Pinch	11	3296-23	1	Nut-Lock, NI
4:7	115-4855	1	Decal-Caution	12	105-1217	2	Decal
4:8	100-8822	1	Decal-No Rider	13	115-4866	2	Decal

Loader Arm Hydraulic Assembly



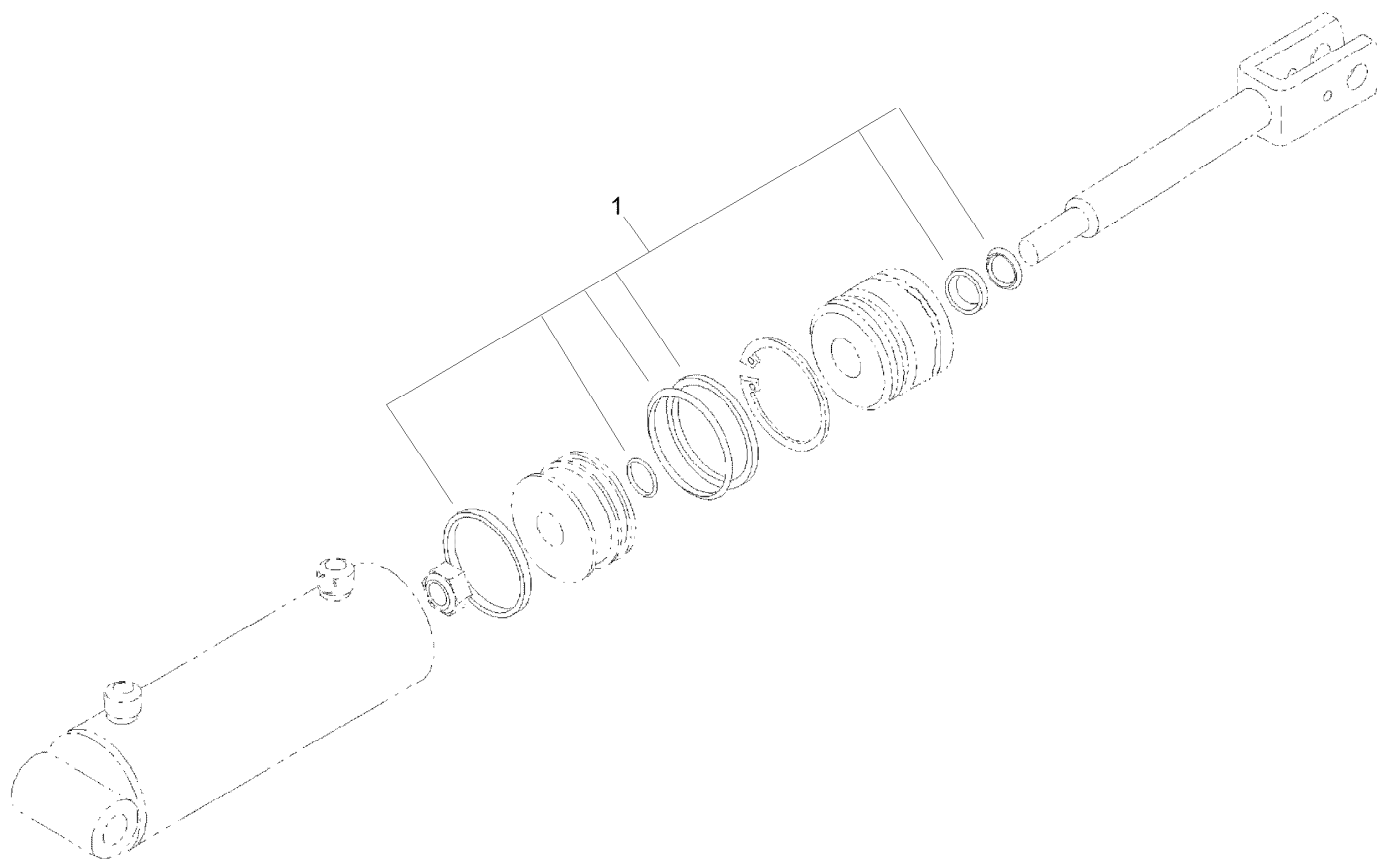
Loader Arm Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	105-8370	1	Tilt Cylinder ASM
2	104-6267	1	LH Lift Cylinder ASM
3	104-6269	1	RH Lift Cylinder ASM
4	340-2	6	Fitting-Straight
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	340-154	2	Union-Bulkhead
5:1	237-22	2	O-Ring
6	340-70	2	Nut-Lock
7	106-9364	1	HYD Tube ASM
7:1	237-22	1	O-Ring
8	106-9365	1	HYD Tube ASM
8:1	237-22	1	O-Ring
9	56-7973	2	Clamp-Tube
10	3256-2	1	Washer-Flat
11	3253-3	1	Washer-Lock
12	94-2691	3	Screw-HWH Taptite
13	105-8394	1	Bulkhead Coupler ASM
13:1	237-65	1	O-Ring
14	105-8395	1	Bulkhead Nipple ASM

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
14:1	237-65	1	O-Ring
14:2	100-6120	1	Seal Kit ●
15	100-8816	1	Cap-Dust, Coupler
16	100-8815	1	Cap-Dust, Nipple
17	340-74	2	Nut-Lock, Bulkhead
18	98-0242	2	Hose-HYD
19	112-2563	1	HYD Tube ASM
19:1	237-30	1	O-Ring
20	108-6319	1	HYD Tube ASM
20:1	237-30	1	O-Ring
21	106-9366	1	Spacer-Hardline
22	98-0237	2	Plate-Clamp, Tube
23	112-2565	1	Plate-Hardline
24	98-0216	4	Hose-HYD
25	100-6128	1	Sleeve-Protective
26	3290-378	2	Tie-Cable
27	98-0213	2	Hose-HYD
28	100-6127	1	Sleeve-Protective
29	98-0207	2	Hose-HYD

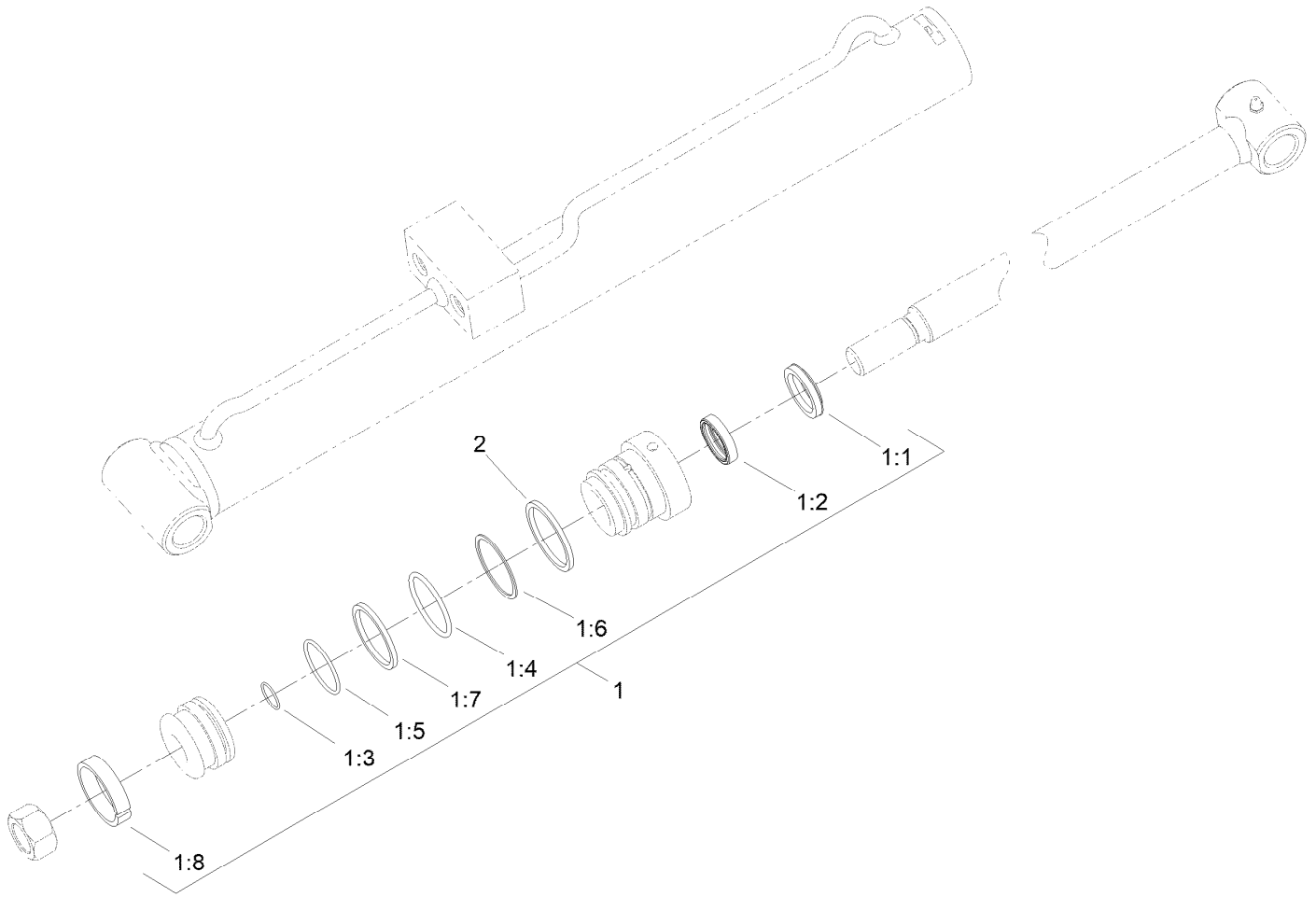
● Not illustrated

Hydraulic Cylinder Assembly No. 105-8370



Hydraulic Cylinder Assembly No. 105-8370 (continued)

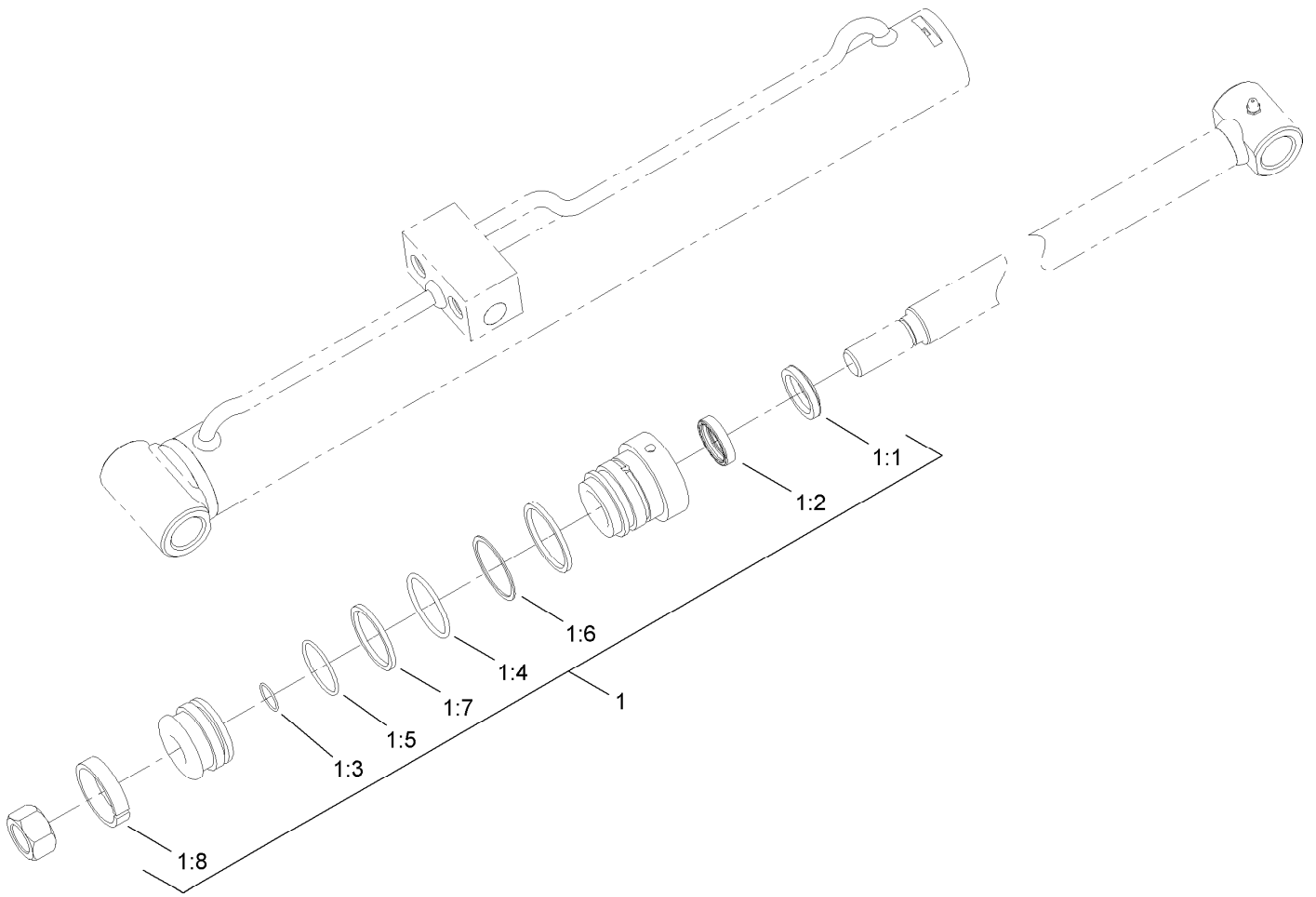
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-7567	1	Seal Kit



Right Hand Hydraulic Lift Cylinder Assembly No. 104-6269

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-6268	1	Seal Kit
1:1		1	Wiper ●
1:2		1	Seal ASM ●
1:3		1	Seal-Dust ●
1:4		1	Seal-Dust ●
1:5		1	Seal-Dust ●
1:6		1	Back-Up ●
1:7		1	Seal ASM ●
1:8		1	Ring-Wear ●
2	161-7281	1	Ring - Retaining

● Not serviced separately

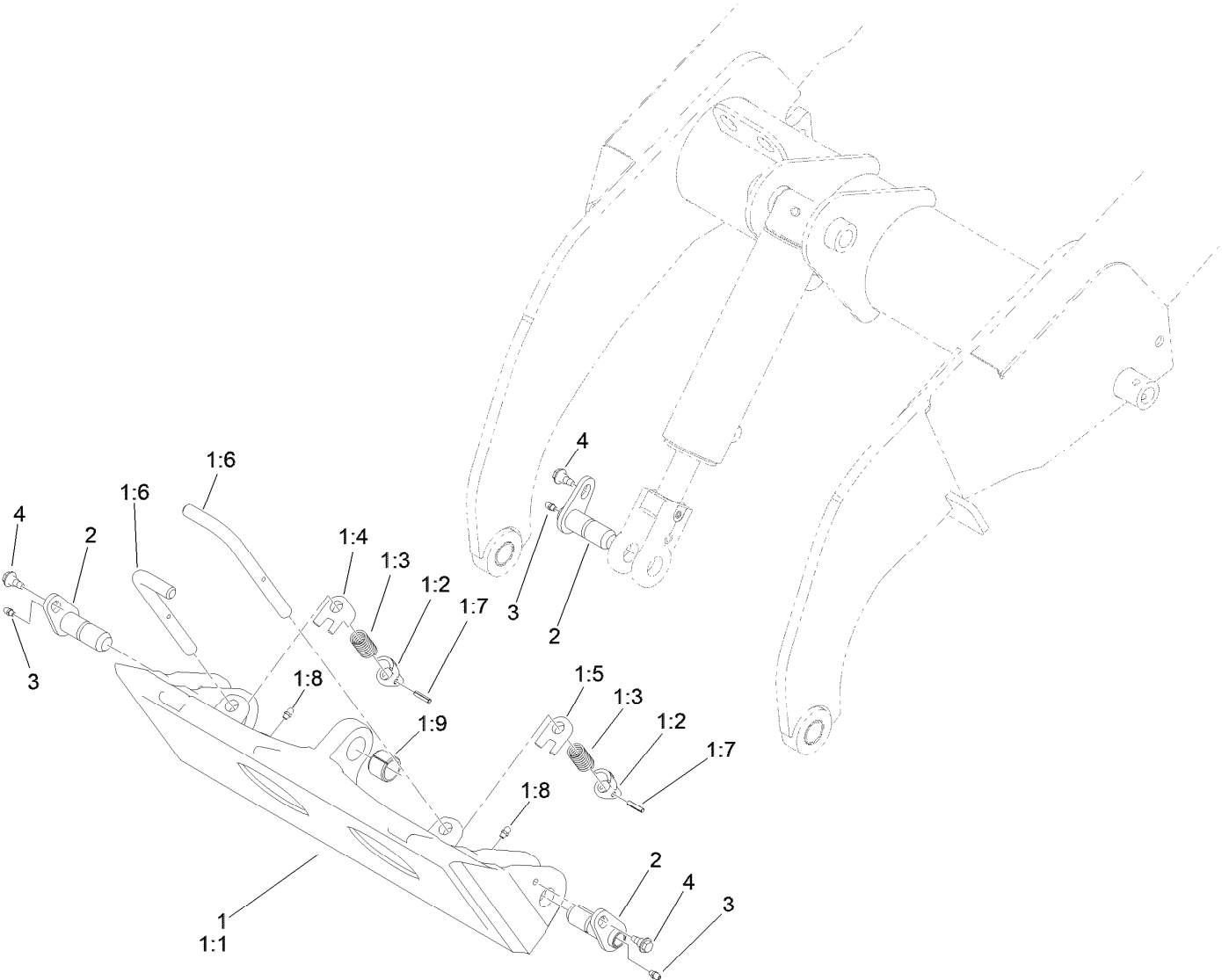


Left Hand Hydraulic Lift Cylinder Assembly No. 104-6267

Ref.	Part Number	Qty.	Description
1	104-6268	1	Seal Kit
1:1		1	Wiper ●
1:2		1	Seal ●
1:3		1	O-Ring ●
1:4		1	O-Ring ●
1:5		1	O-Ring ●
1:6		1	Back-Up ●
1:7		1	Seal ●
1:8		1	Wear Ring ●

● Not serviced separately

Quick Attach Assembly

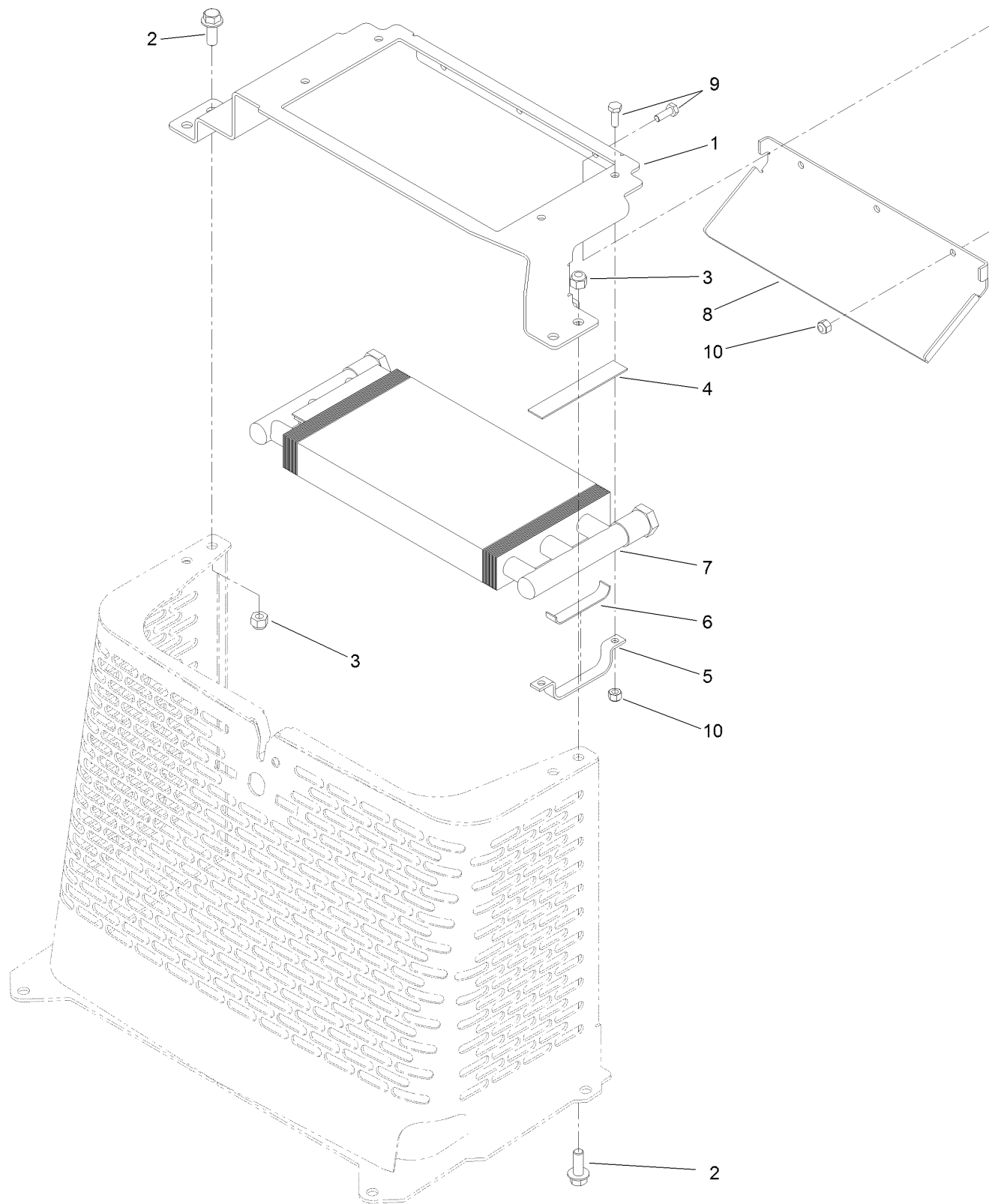


Quick Attach Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-8418	1	Quick Attach ASM
1:1	130-7708-03	1	Mount-Qtach
1:2	105-0246	2	Cam
1:3	98-4694	2	Spring-Compression
1:4	104-5909	1	Stop-RH
1:5	104-5903	1	Stop-LH
1:6	132-8419	2	Pin-Locking

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:7	3285-1	2	Pin-Grooved
1:8	302-5	2	Fitting-Grease
1:9	98-4871	1	Bushing-Tension
2	130-5222	3	Pin-Pivot
3	302-5	3	Fitting-Grease
4	99-5105	3	Screw-Shoulder

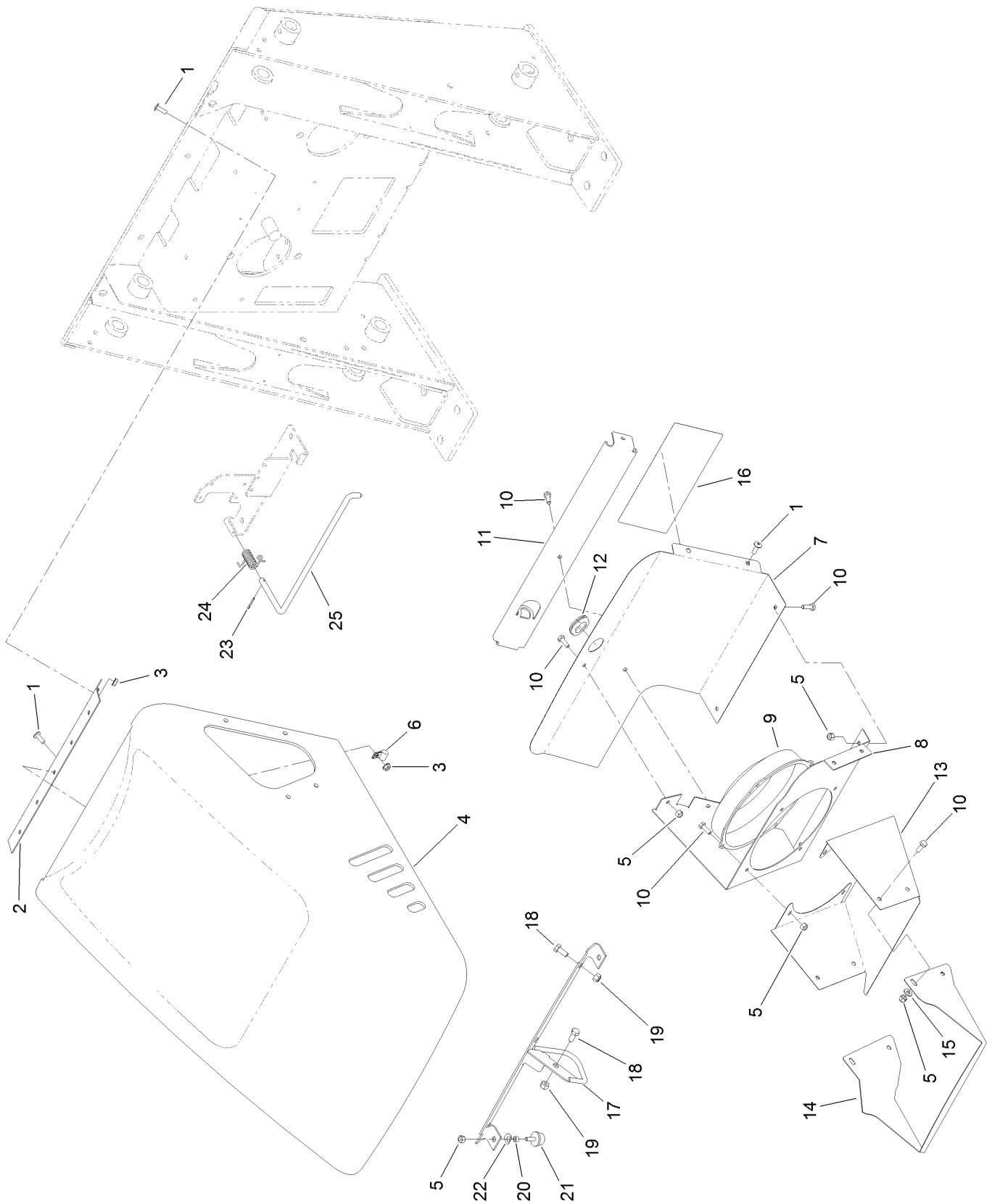
Heat Exchanger Assembly



Heat Exchanger Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-5360-03	1	Bracket-Mounting, Cooler	6	104-2816	2	Pad-Support
2	3234-42	4	Screw-HHF	7	105-0352	1	Exchanger-Heat
3	3296-39	4	Nut-Lock, NI	8	115-0798-03	1	Deflector-Cooler
4	94-9566	2	Pad-Footrest	9	321-4	7	Screw-HH
5	104-2803	2	Support-Cooler	10	3296-42	7	Nut-Lock, NI

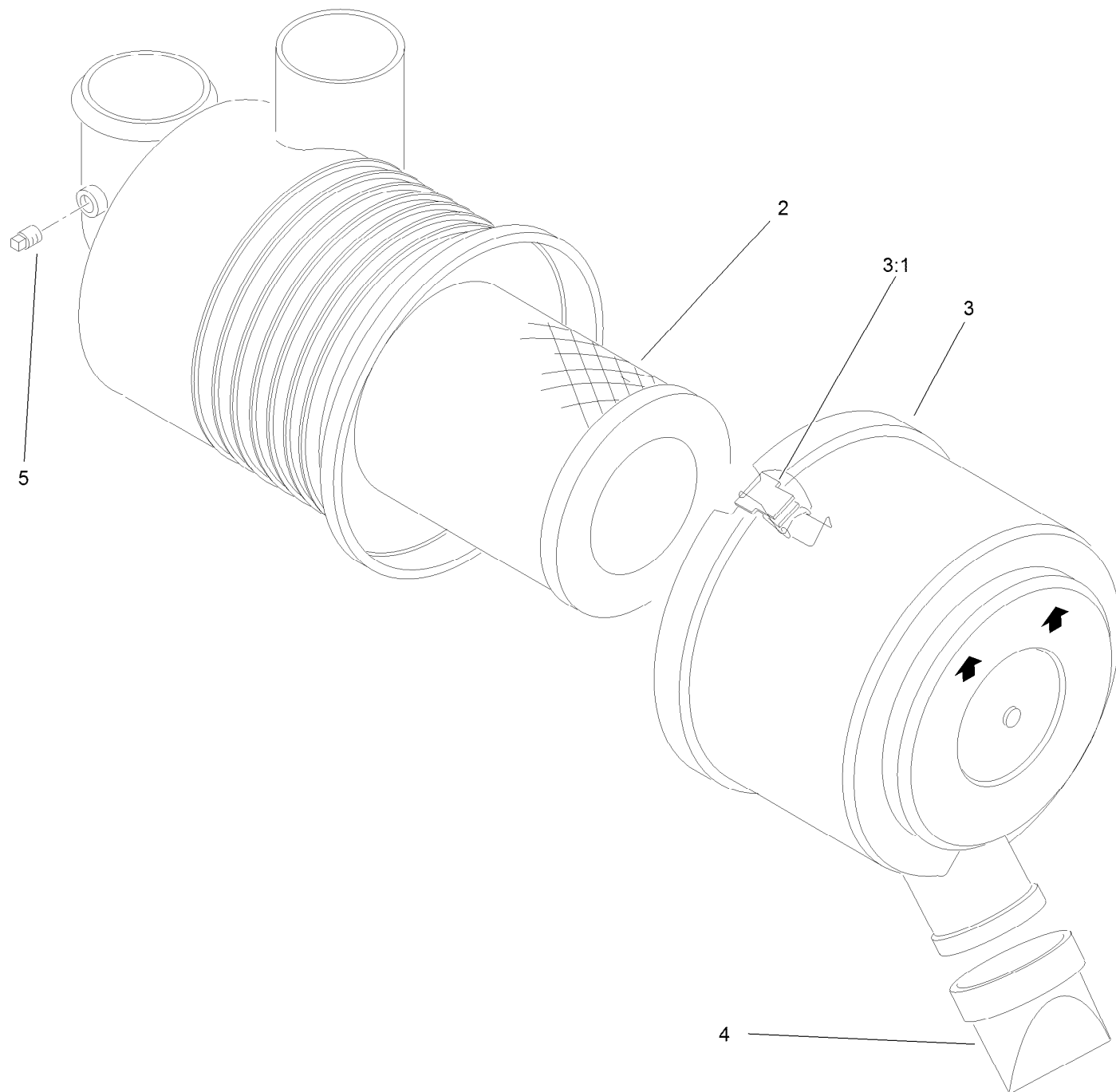
Hood and Fan Assembly



Hood and Fan Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	9114604	14	Screw-Head, Truss	16	136-5760	1	Decal-Service, German
2	100-1284	1	Hinge-Hood	16	136-5761	1	Decal-Service, Spanish
3	32128-33	6	Nut-HF	16	136-5762	1	Decal-Service, Italian
4	114-1363	1	Hood	16	136-5763	1	Decal-Service, Dutch
5	3296-42	22	Nut-Lock, NI	16	136-5764	1	Decal-Service, Polish
6	2412-91	2	Clamp	16	136-5765	1	Decal-Service, Russian
7	114-8715-03	1	Bracket-Fan, Back	16	136-5766	1	Decal-Service, Slovakian
8	114-8714-03	1	Bracket-Fan, Back	17	117-1725-03	1	Latch-Rod
9	104-2809	1	Fan	18	322-3	4	Screw-HH
10	321-4	12	Screw-HH	19	3296-29	4	Nut-Lock, NI
11	115-4849-03	1	Bracket-Support, Hood	20	106-9308	2	Spacer
12	240-5	1	Grommet	21	1-523420	2	Bumper
13	114-8711-03	1	Shroud-Fan	22	121-4605	2	Washer-Spring
14	114-8712-03	1	Shroud-Fan, Front	23	3272-6	1	Pin-Cotter
15	3256-22	2	Washer-Flat	24	106-2584	1	Spring-Torsion
16	132-8632	1	Decal-Service	25	106-2554	1	Rod-Support, Hood
16	136-5759	1	Decal-Service, French				

Air Cleaner Assembly No. 93-2190



Air Cleaner Assembly No. 93-2190 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	108-3811	1	Filter-Air V-Twin HD
3	94-3652	1	Cover ASM
3:1	1-643283	2	Latch-Cleaner, Air

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe

Attachments and Accessories

For 22321 — TX 427 Compact Tool Carrier

Product Name	Model/Part
Light Kit.....	100-8840
Track Kit.....	104-6106
Road Wheel Kit.....	106-7620
Reference Guide Kit	107-9310
Track-Aggressive Tread.....	108-5640
50 Hour Filter Kit.....	136-4774
200 Hour Filter Kit.....	136-4775
4 Cubic Foot Standard Bucket	22409
Loose Materials Bucket	22410
48in Hydraulic Blade.....	22414
Rotary Broom	22415
Bore Drive Head	22420
Rod and Reamer	22421
Multi-Purpose Tool.....	22423
Power Box Rake	22425
Stump Grinder	22429
Tree Forks	22438
Cement Bowl	22442
40in Tiller	22445
Snowthrower.....	22456
Crumber Kit	22464
Trench Filler.....	22472
High-Torque Trencher Head	22473
High-Speed Trencher Head	22474
TX Platform.....	22475
Narrow Bucket	22520
Grapple Rake	22521
Auger Head	22805
Universal Swivel Auger Head	22806
Vibratory Plow	22911
Soil Cultivator	23101
Concrete Breaker	23135
Backhoe Fitup Kit.....	23162
Backhoe.....	23163
Adjustable Forks.....	23164
Leveler.....	23165
Spark Arrestor Screen	75-6880

Notes:

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Count on it.