Form No. 3376-196 Rev A

TORO®

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Parts Catalog

Sand Pro® 2020 Traction Unit

Model No. 08887—Serial No. 313000001 and Up

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

CE



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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquefied Petroleum Gas

LPG: Liquefied Petroleum Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

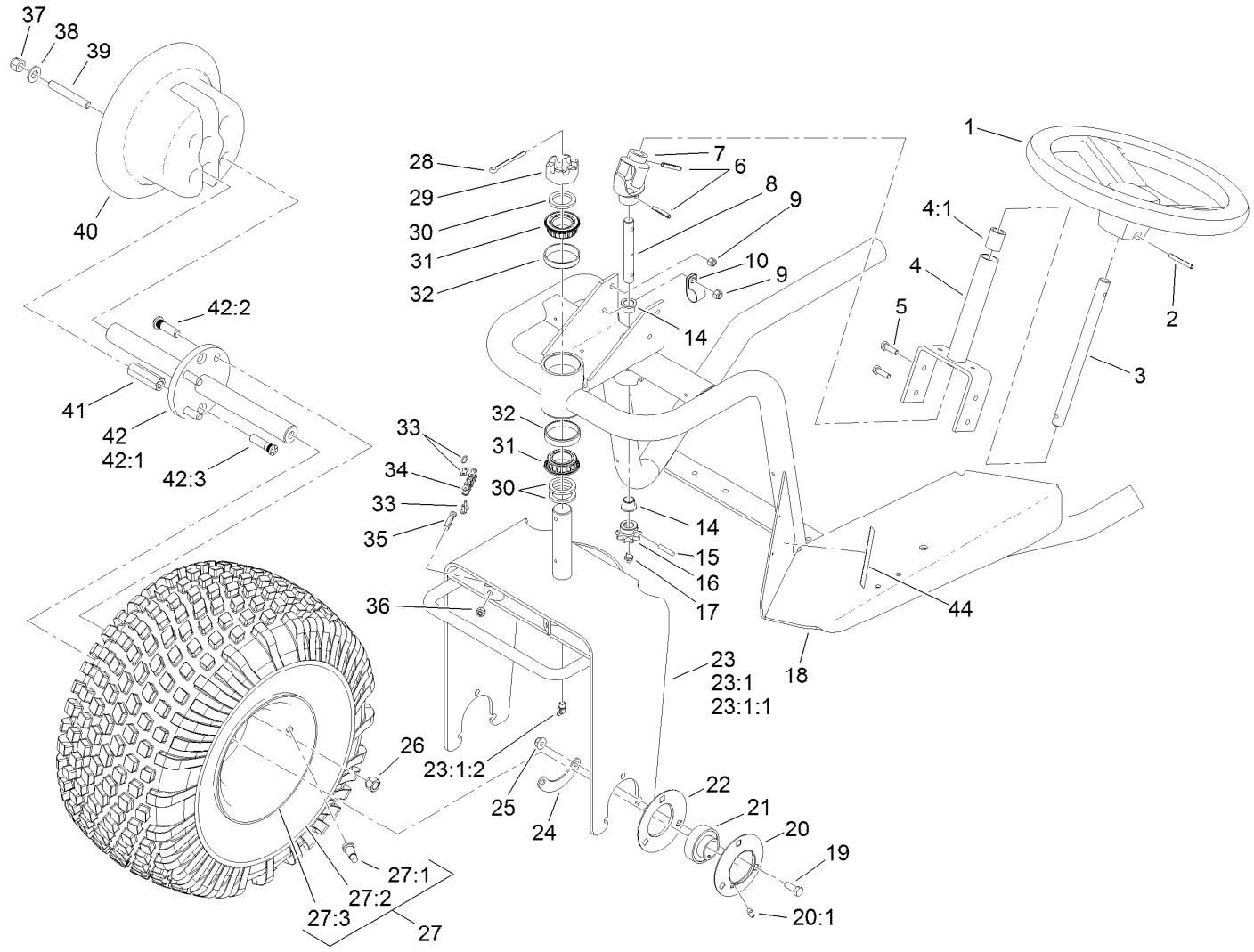
TTH: torx truss head

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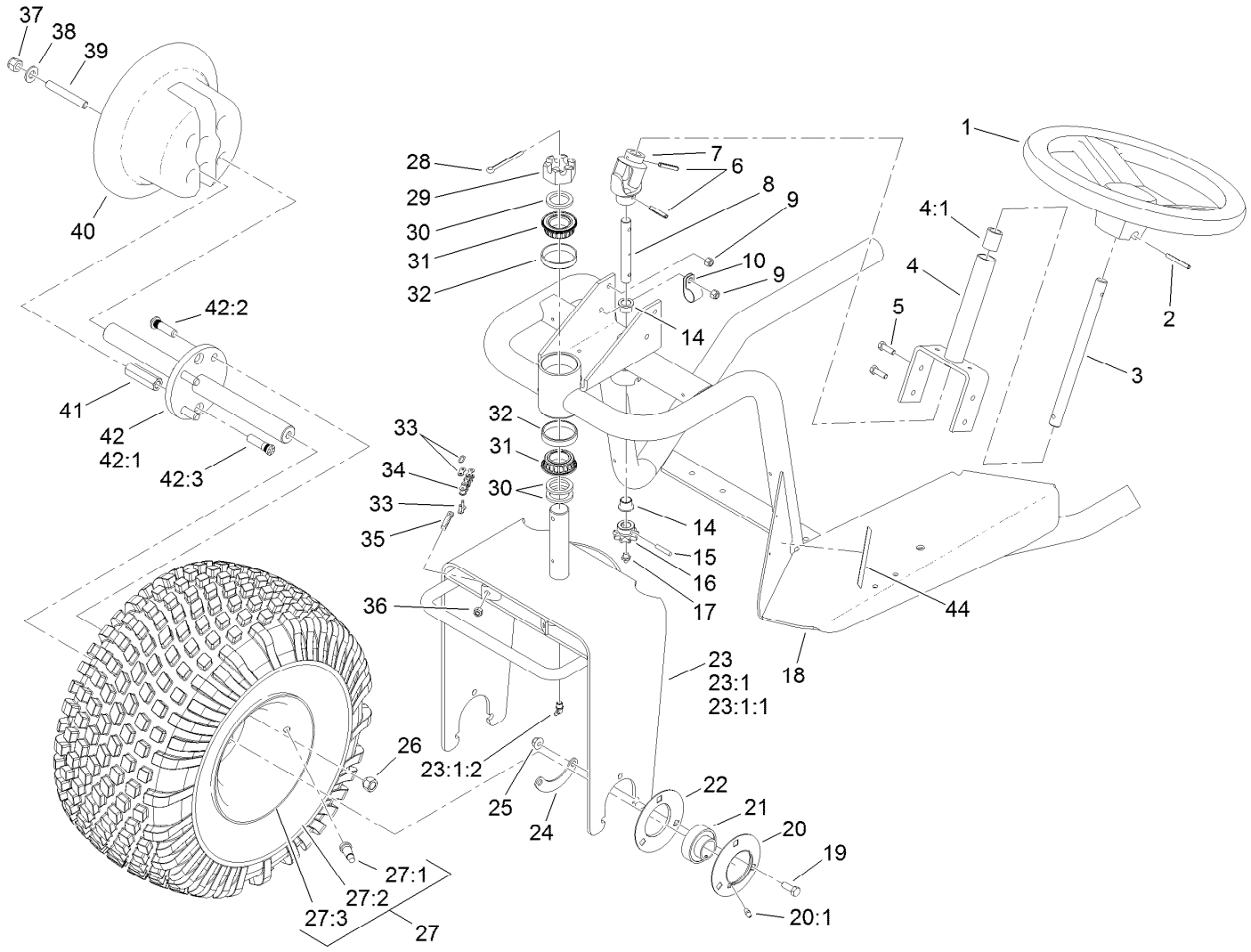


Front Wheel and Steering Assembly

Ref.	Part Number	Qty.	Description
1	76-1420	1	Wheel-Steering
2	32121-111	1	Pin-Roll
3	85-6610	1	Shaft-Steering
4	92-5035	1	Steering Post ASM
4:1	256-185	1	Bushing
5	322-5	4	Screw-HH
6	32121-15	2	Pin-Roll
7	85-9200	1	Knuckle-Steering
8	98-0928	1	Shaft-Steering, Lower
9	3296-29	4	Nut-Lock, NI
10	2412-41	2	Clamp
14	65-8770	2	Bushing-Bellcrank
15	98-0973	1	Pin-Grooved
16	85-9180	1	Sprocket-Steering
17	302-2	1	Fitting-Grease
18	95-0600-01	1	Frame ASM
19	323-6	6	Screw-HH
20	85-8940	2	Flangette-Relube

Ref.	Part Number	Qty.	Description
20:1	302-5	1	Fitting-Grease
21	251-352	2	Bearing
22	85-8950	2	Flangette-Standard
23		1	Fork And Grease Fitting ASM ●
23:1		1	Fork ASM ●
23:1:1	112-7670-01	1	Offset Fork ASM
23:1:2	302-33	1	Fitting-Grease
24	112-7671	2	Flange-Keeper
25	104-8301	6	Nut-Flange, NI
26	242-50	4	Nut-Lug
27		1	Wheel And Tire ASM ●
27:1	5108	1	Valve
27:2	85-8290	1	Tire-2Ply, Knobby
27:3	94-6116	1	Wheel-Rear
28	3272-37	1	Pin-Cotter
29	32136-9	1	Nut-Hex, Slotted
30	18-6320	3	Washer-Steering

● Not serviced separately

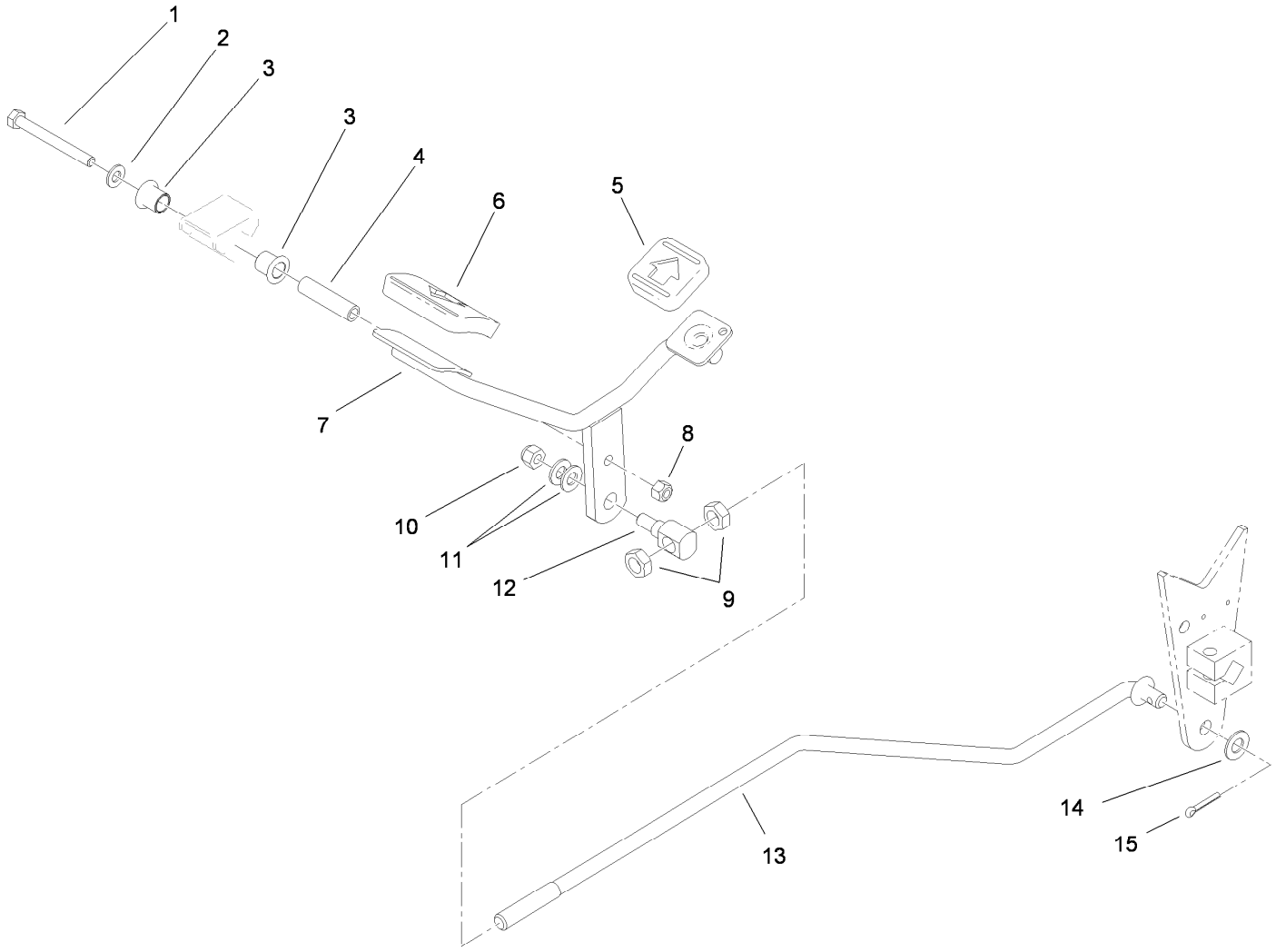


Front Wheel and Steering Assembly (continued)

Ref.	Part Number	Qty.	Description
31	115-9472	2	Bearing-Cone And Seal
32	115-9471	2	Bearing-Cup
33	2710-11	2	Link-Chain
34	92-5039	1	Chain-Steering
35	18-6380	2	Pin-Adjustment, Steering
36	3296-4	2	Nut-Lock
37	3296-19	2	Nut-Hex
38	87-7270	2	Washer-Thrust

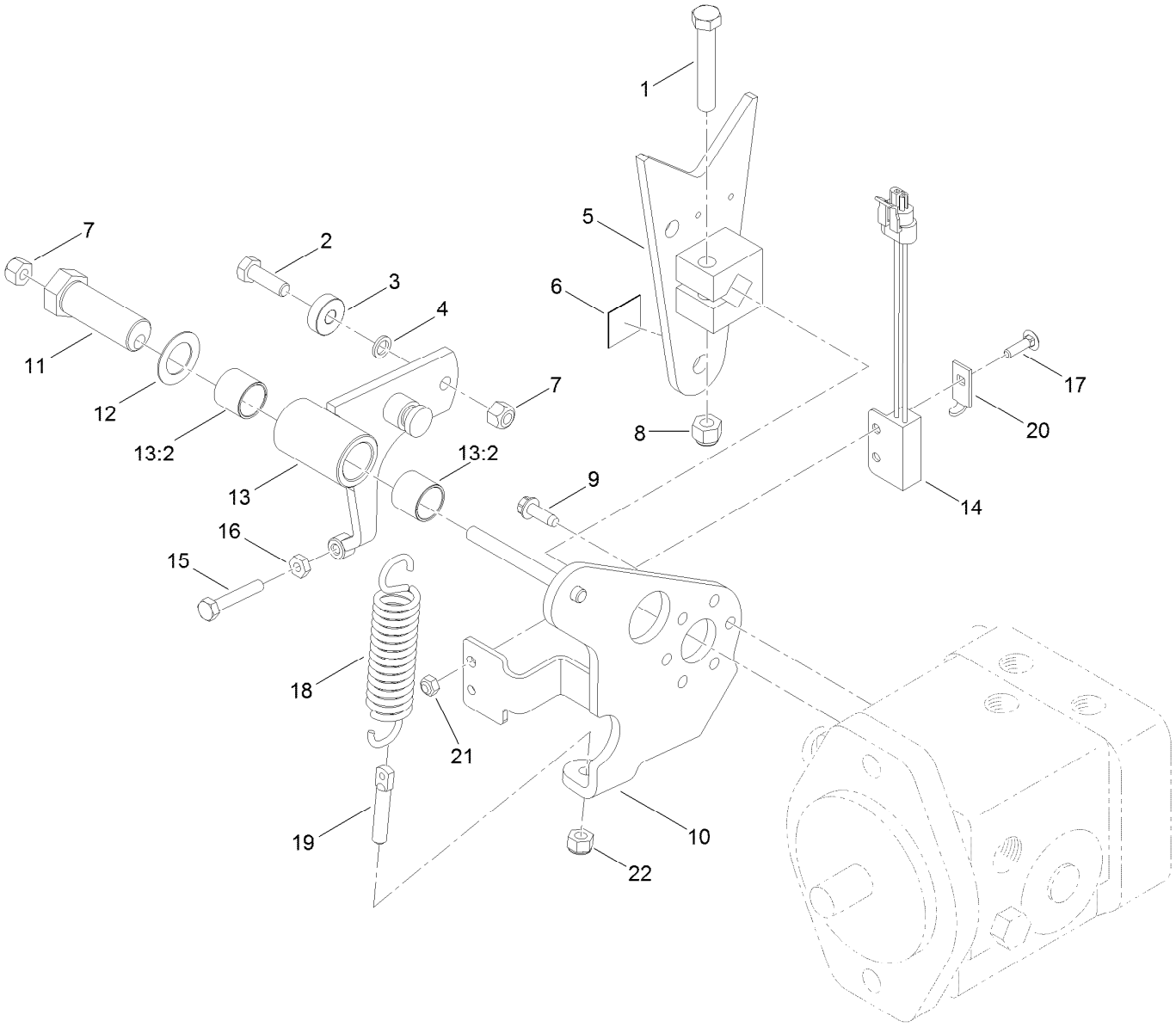
Ref.	Part Number	Qty.	Description
39	112-7659	2	Stud
40	112-7641-03	1	Weight-Wheel
41	112-7661	2	Nut-Hex
42		1	Front Axle Assembly ●
42:1	112-7673	1	Axle Shaft ASM
42:2	10-6830	4	Stud-Type, Drive
42:3	108-7662	2	Screw-Lug
44	117-2718	1	Decal-Arrester, Spark

● Not serviced separately



Traction Pedal Assembly

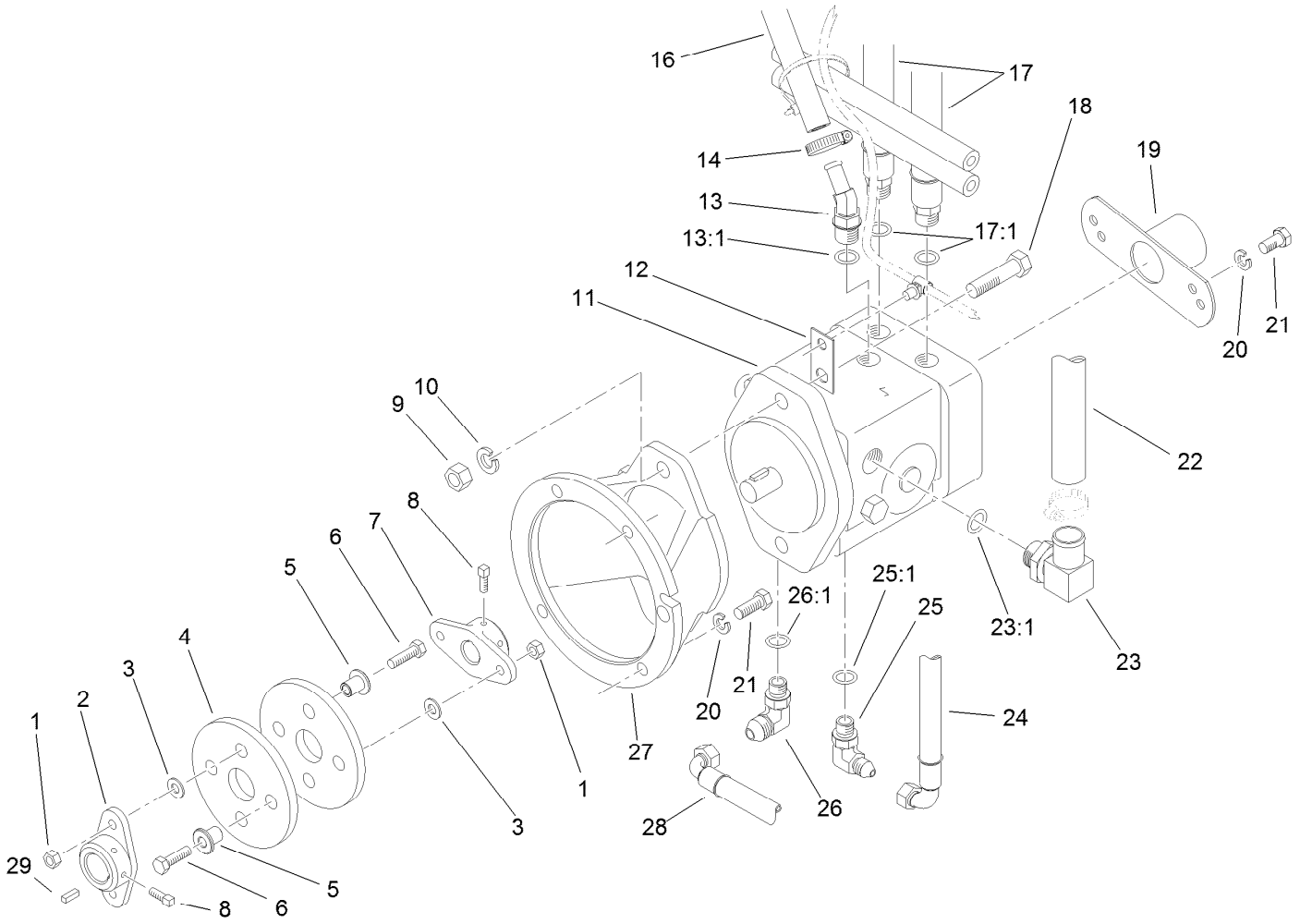
Ref.	*Part Number*	*Qty.*	*Description*
1	322-14	1	Screw-HH
2	3256-23	1	Washer-Flat
3	256-219	2	Bushing
4	85-8960	1	Spacer
5	74-9110	1	Pad-Pedal, Reverse
6	74-9100	1	Pad-Pedal, Forward
7	92-2343-01	1	Pedal ASM
8	3296-29	1	Nut-Lock, NI
9	3218-5	2	Nut-Jam
10	3296-39	1	Nut-Lock, NI
11	3256-24	2	Washer-Flat
12	92-2344	1	Trunnion
13	95-0584	1	Rod-Control
14	3256-25	1	Washer-Flat
15	3272-16	1	Pin-Cotter



Pump Control Lever Assembly

Ref.	Part Number	Qty.	Description
1	323-11	1	Screw-HH
2	322-5	1	Screw-HH
3	251-307	1	Bearing-Ball
4	75-5470	1	Spacer-Bearing
5	85-8300-03	1	Pump Lever ASM
6	93-9051	1	Decal-Bolt, Eccentric
7	3296-29	2	Nut-Lock, NI
8	3296-39	1	Nut-Lock, NI
9	49-2040	3	Screw-HWHTF
10	108-5490-03	1	Plate-Pump
11	76-8640	1	Stud-Traction
12	3-6498	1	Washer-Thrust

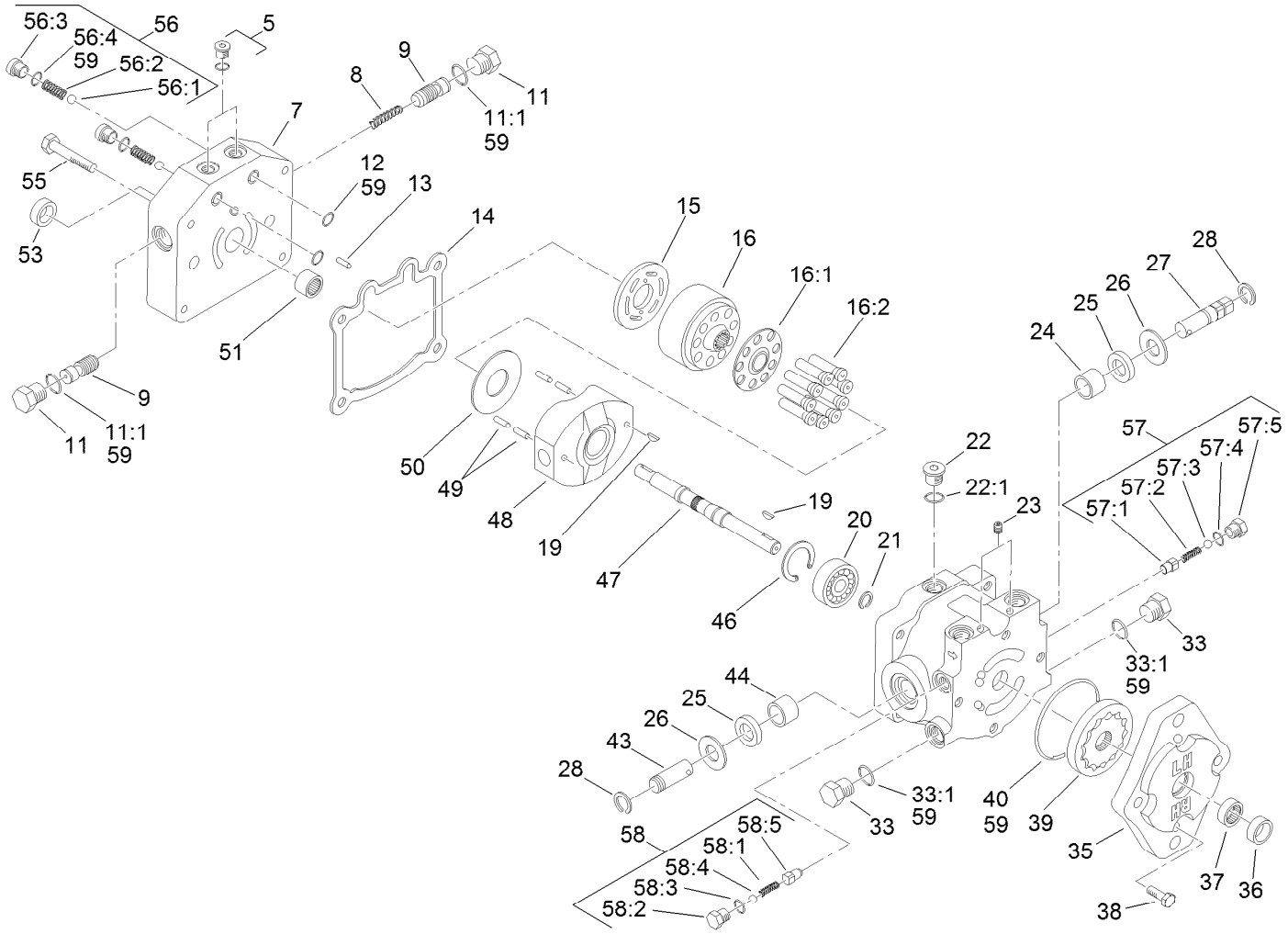
Ref.	Part Number	Qty.	Description
13	119-7196	1	Arm ASM
13:2	94-9609	2	Bushing-Straight
14	105-0023	1	Switch-Proximity
15	321-43	1	Capscrew
16	3218-1	1	Nut-Jam
17	3229-20	1	Screw-CARR
18	85-9030	1	Spring-Extension
19	18-6380	1	Pin-Adjustment, Steering
20	100-4872	1	Plate-Switch, Neutral
21	3296-2	1	Nut-Lock, NI
22	3296-4	1	Nut-Lock



Hydraulic Pump Installation Assembly

Ref.	Part Number	Qty.	Description
1	3296-29	4	Nut-Lock, NI
2	110-5236	1	Hub-Engine
3	3256-23	4	Washer-Flat
4	80-8650	2	Coupling-Drive
5	71-4411	4	Spacer
6	322-7	4	Screw-HH
7	110-9695	1	Hub-Pump
8	3241-5	4	Screw-Set
9	3217-9	2	Nut-HH
10	3253-7	2	Washer-Lock
11	114-0613	1	Var HYD Piston Pump ASM
12	112-7639	1	Stand Off-Wire
13	354-126	1	Fitting-HYD, 45 DEG
13:1	237-79	1	O-Ring
14	2412-36	1	Clamp-Hose
16	98-8153	1	Hose-Return
17	95-0595	2	Hose-HYD

Ref.	Part Number	Qty.	Description
17:1	237-79	1	O-Ring
18	325-7	2	Screw-HH
19	95-0632-03	1	Cover
20	3253-5	6	Washer-Lock
21	323-6	6	Screw-HH
22	95-0555	1	Hose-Suction
23	87-8170	1	Fitting
23:1	237-80	1	O-Ring
24	95-0592	1	Hose ASM
25	353-374	1	Fitting-Elbow, 90 DEG
25:1	237-42	1	O-Ring
26	353-511	1	Fitting-HYD, 90 DEG
26:1	237-42	1	O-Ring
27	95-0631-03	1	Mount-Pump
28	95-0591	1	Hose-HYD
29	13-2840	1	Key-Square

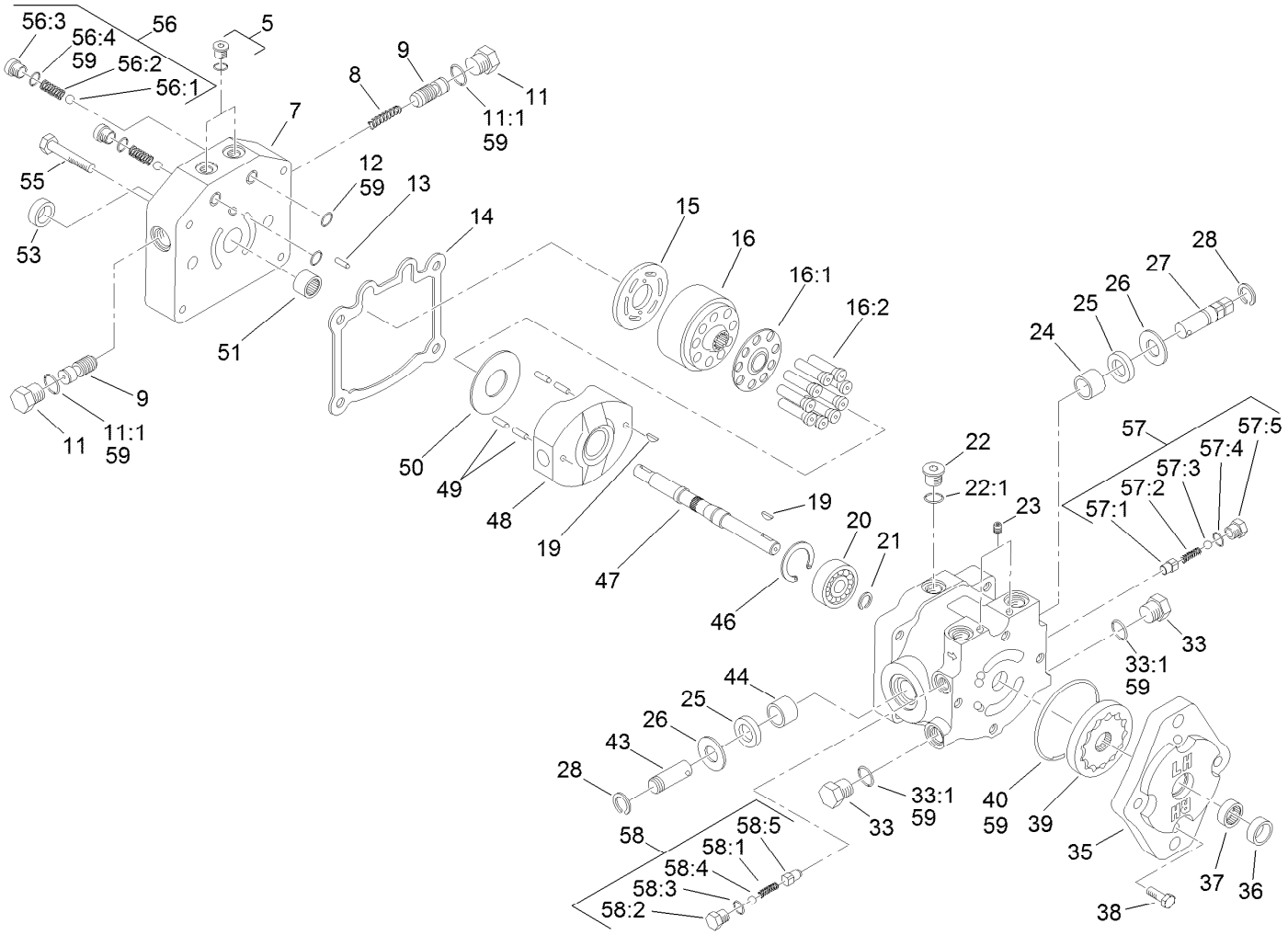


Hydraulic Pump Assembly No. 114-0613

Ref.	Part Number	Qty.	Description
5	92-8776	2	Plug-HSH
7	112-7656	1	Cap-End
8	25-2610	1	Spring-Valve
9	95-5814	2	Valve-Acceleration
11	28-3440	2	Plug-Threaded
11:1	75-0240	1	O-Ring
12	112-7652	2	O-Ring
13	25-2430	1	Pin-Dowel
14	25-2400	1	Gasket
15	95-5811	1	Plate-Valve
16	48-1800	1	Cylinder Block Kit
16:1		1	Retainer-Slipper ●
16:2		9	Piston ASM ●
19	3257-32	2	Key-Woodruff
20	95-5809	1	Bearing-Ball
21	94-3996	1	Ring-Retaining
22	353-988	1	Plug-Hex
22:1	237-79	1	O-Ring

Ref.	Part Number	Qty.	Description
23	285-17	2	Plug-Pipe
24	88-8190	1	Bearing-Journal
25	25-3210	2	Seal-Lip
26	25-2510	2	Washer-Flat
27	88-8180	1	Shaft-Trunnion
28	32151-46	2	Ring-Retaining
33	88-8210	2	Plug
33:1	237-80	1	O-Ring
35	114-0611	1	Housing-Pump, Charge
36	67-8060	1	Seal-Lip
37	67-8050	1	Bearing-Needle
38	322-4	4	Screw-HH
39	95-5812	1	Gerotor ASM
40	237-95	1	O-Ring
43	25-2500	1	Shaft-Trunnion
44	252-82	1	Bearing-Needle
46	32151-75	1	Ring-Retaining
47	95-5810	1	Shaft

● Not serviced separately

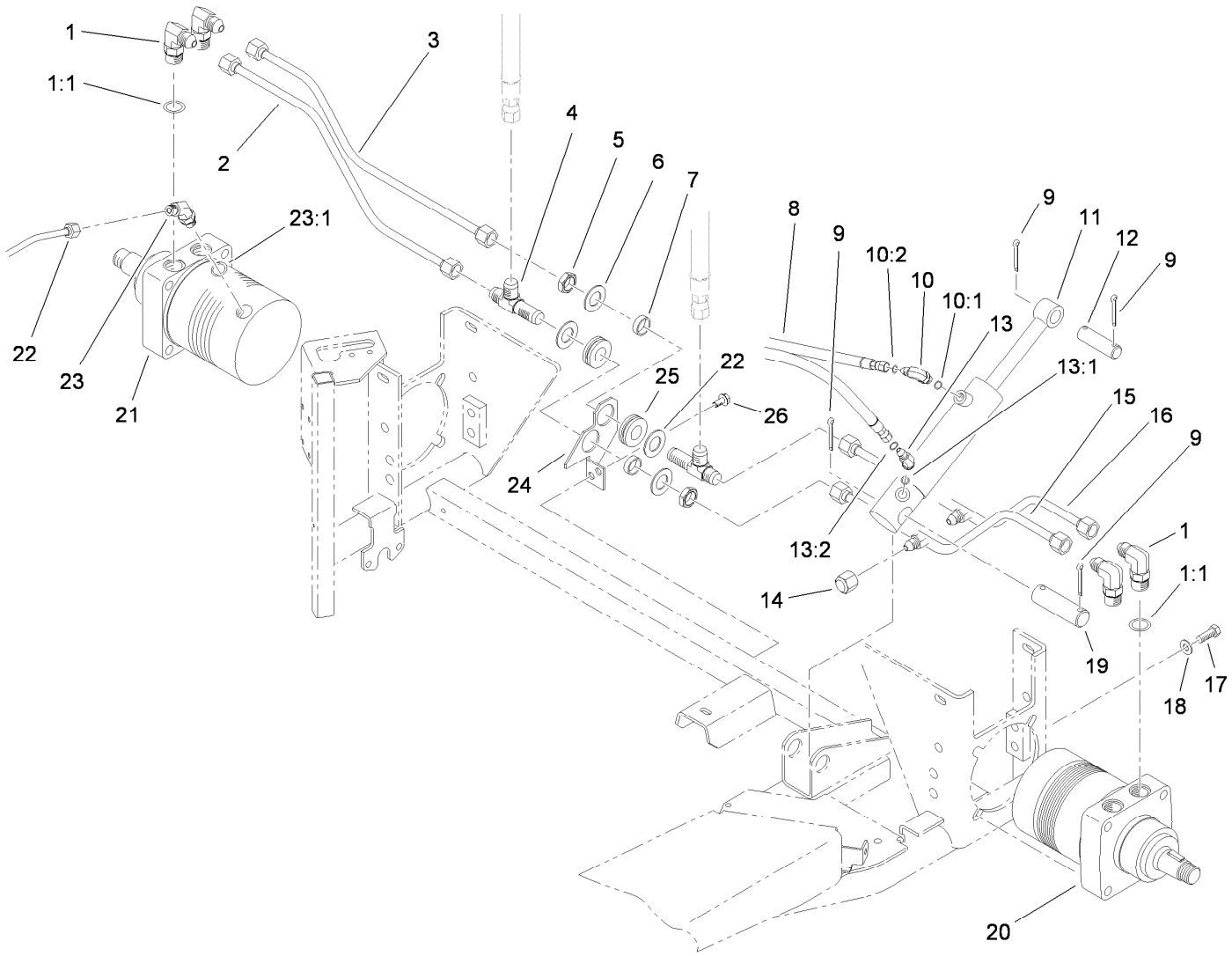


Hydraulic Pump Assembly No. 114-0613 (continued)

Ref.	Part Number	Qty.	Description
48	25-2450	1	Plate-Swash, Variable
49	32121-91	4	Pin-Spring
50	25-2380	1	Plate-Thrust
51	46-8400	1	Bearing-Shaft
53	88-8230	1	Seal-Lip
55	323-45	4	Screw-HH
56	99-5689	1	Check Valve Kit
56:1	25-2490	1	Ball
56:2	25-2640	1	Spring-Valve
56:3	25-2650	1	Plug-Valve, Check
56:4	237-86	1	O-Ring
57	49-8520	1	Implement Relief Kit

Ref.	Part Number	Qty.	Description
57:1	83-7260	1	Cone-Relief, Charge
57:2	25-2570	1	Spring-Valve
57:3	25-2470	1	Pack-Shim
57:4	237-86	1	O-Ring
57:5	25-2460	1	Plug-HH
58	49-8510	1	Valve Kit
58:1	25-2480	1	Spring-Valve
58:2	25-2460	1	Plug-HH
58:3	237-86	1	O-Ring
58:4	25-2470	1	Pack-Shim
58:5	83-7260	1	Cone-Relief, Charge
59	114-0618	1	Seal Kit

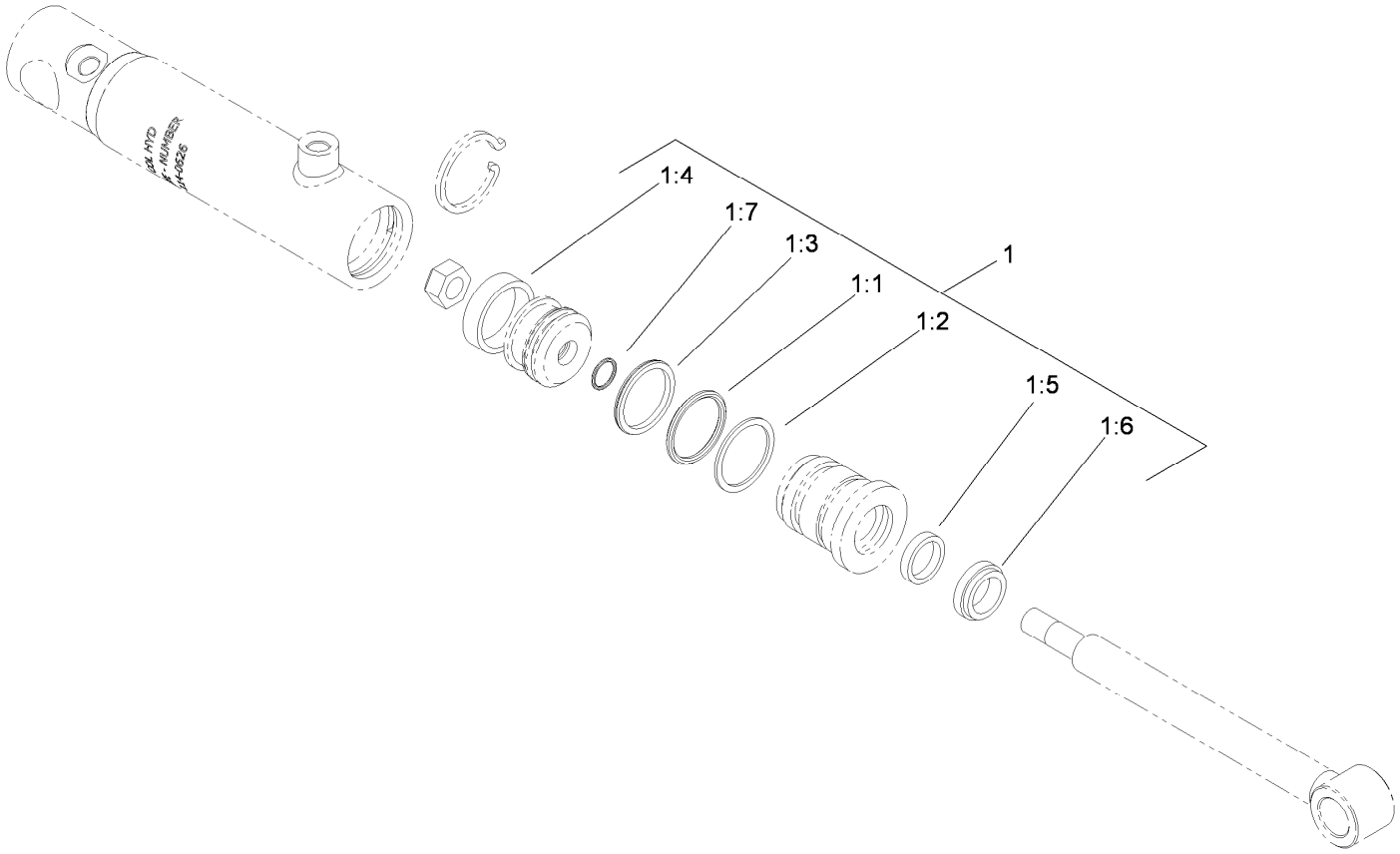
● Not serviced separately



Rear Wheel Drive Assembly

Ref.	Part Number	Qty.	Description
1	353-426	4	Fitting-90 DEG
1:1	237-80	1	O-Ring
2	95-0564	1	Tube-RH, Front
3	95-0559	1	Tube-RH, Rear
4	95-0577	2	Fitting-Bulkhead
5	95-0642	2	Locknut-Bulkhead
6	69-8930	4	Washer
7	69-8960	2	Spacer
8	75-6200	2	Hose
9	3272-23	4	Pin-Cotter
10	340-132	1	Fitting-HYD, 90 DEG
10:1	237-78	1	O-Ring
10:2	237-21	1	O-Ring
11	114-0626	1	HYD Cylinder ASM
12	18-7310	1	Pin-Cylinder
13	340-103	1	Fitting-HYD, 45 DEG

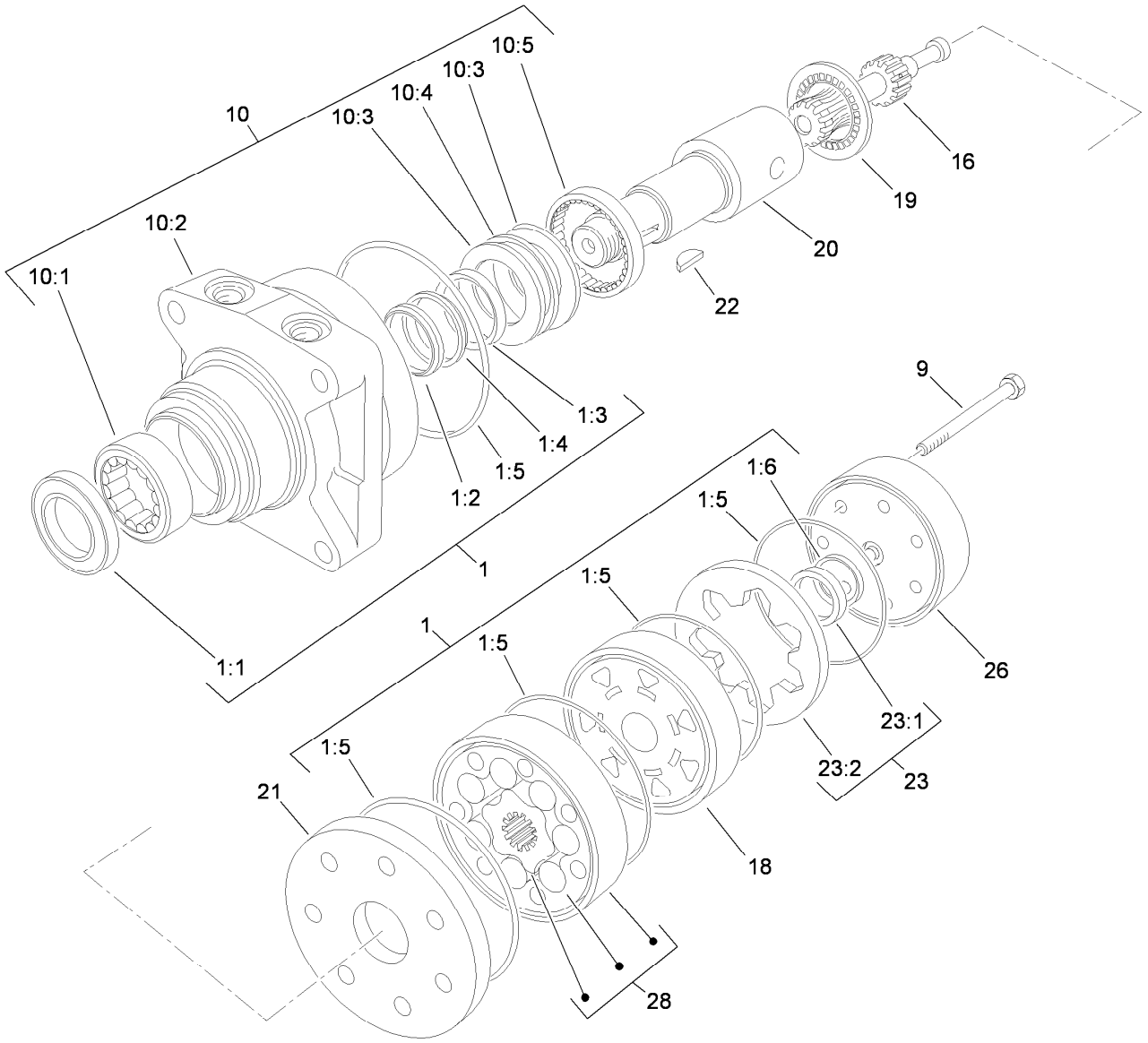
Ref.	Part Number	Qty.	Description
13:1	237-78	1	O-Ring
13:2	237-21	1	O-Ring
14	95-0594	2	Fitting-Cap
15	95-0560	1	Tube-LH, Front
16	95-0567	1	Tube-LH, Rear
17	325-5	4	Screw-HH
18	3256-26	4	Washer-Flat
19	18-7160	1	Pin-Cylinder
20	75-9831	1	HYD Motor ASM
21	75-9840	1	HYD Motor ASM
22	95-0575	1	Tube-Valve, Shuttle
23	353-212	1	Fitting-HYD, 45 DEG
23:1	237-42	1	O-Ring
24	95-0568-01	1	Bracket-Bulkhead
25	240-5	2	Grommet
26	32144-14	2	Screw-HWHTF



Hydraulic Cylinder Assembly No. 114-0626

Ref.	*Part Number*	*Qty.*	*Description*
1	115-4129	1	Repair Kit
1:1		1	O-Ring ●
1:2		1	Ring-Backup ●
1:3		1	Seal-Bp ●
1:4		1	Ring-Wear ●
1:5		1	Seal-Bs ●
1:6		1	Seal-Dust ●
1:7		1	O-Ring ●

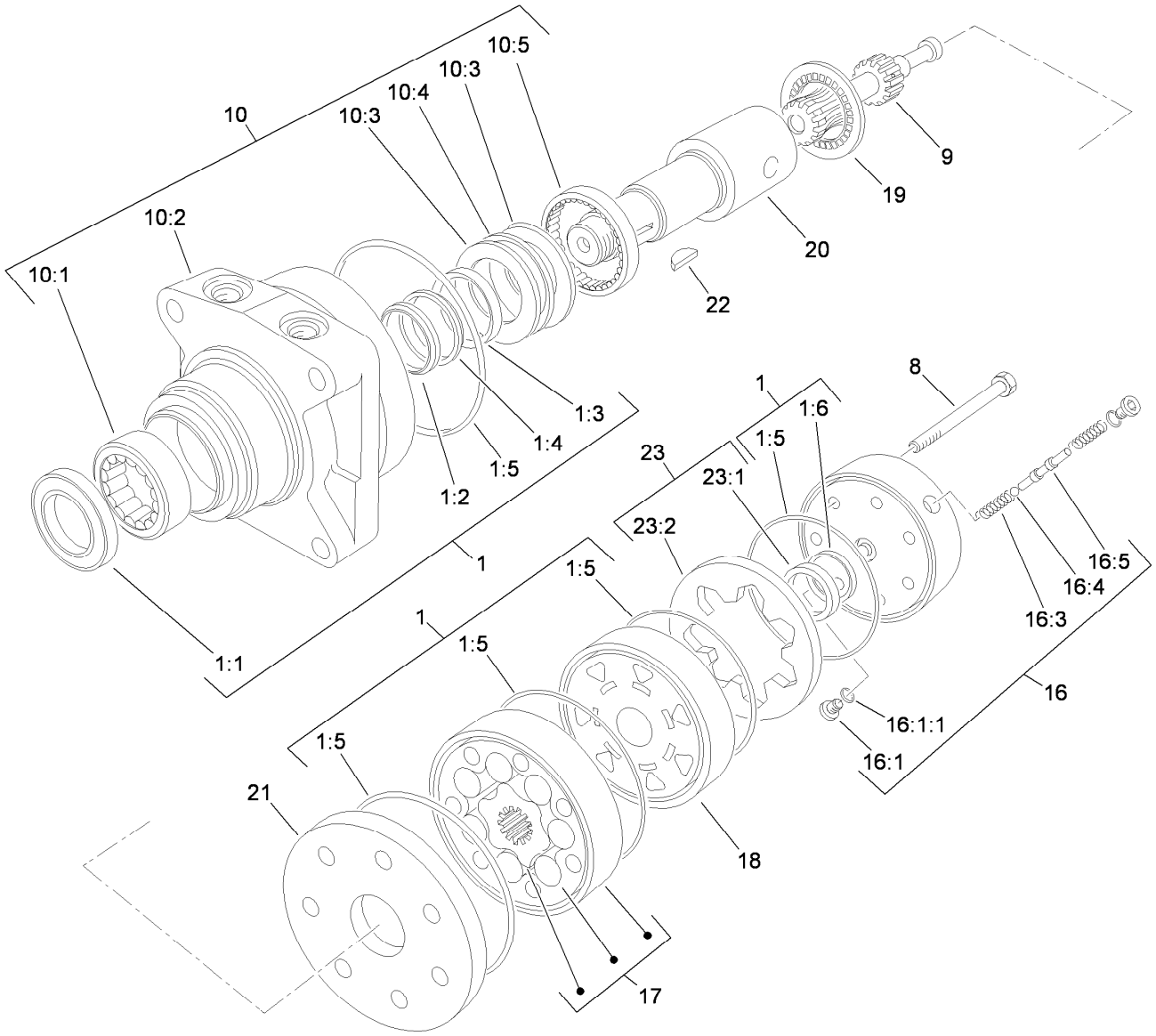
● Not serviced separately



Hydraulic Motor Assembly No. 75-9831

Ref.	Part Number	Qty.	Description
1	94-8178	1	Seal Kit
1:1		1	Seal-Dirt And Water ●
1:2		1	Backup-Ring ●
1:3		1	Seal-Shaft ●
1:4		1	Washer-Backup ●
1:5		5	Seal-Square, Ring (Inner) ●
1:6		1	Seal-Commutator ●
9	76-1020	7	Screw-Cap, HH
10	76-0810	1	Housing ASM
10:1		1	Bearing ●
10:2		1	Housing ●
10:3		2	Washer-Thrust ●
10:4		1	Bearing-Thrust ●
10:5		1	Bearing ●
16	76-0820	1	Line-Drive
18	76-0840	1	Manifold
19	76-0850	1	Bearing-Thrust
20	76-0860	1	Shaft-Coupling
21	76-0870	1	Plate-Wear
22	3257-42	1	Key-Woodruff
23	76-0880	1	Commutator ASM
23:1		1	Commutator ●
23:2		1	Ring-Commutator ●
26	76-0940	1	End Cover ASM
28	76-0830	1	Rotor Set

● Not serviced separately

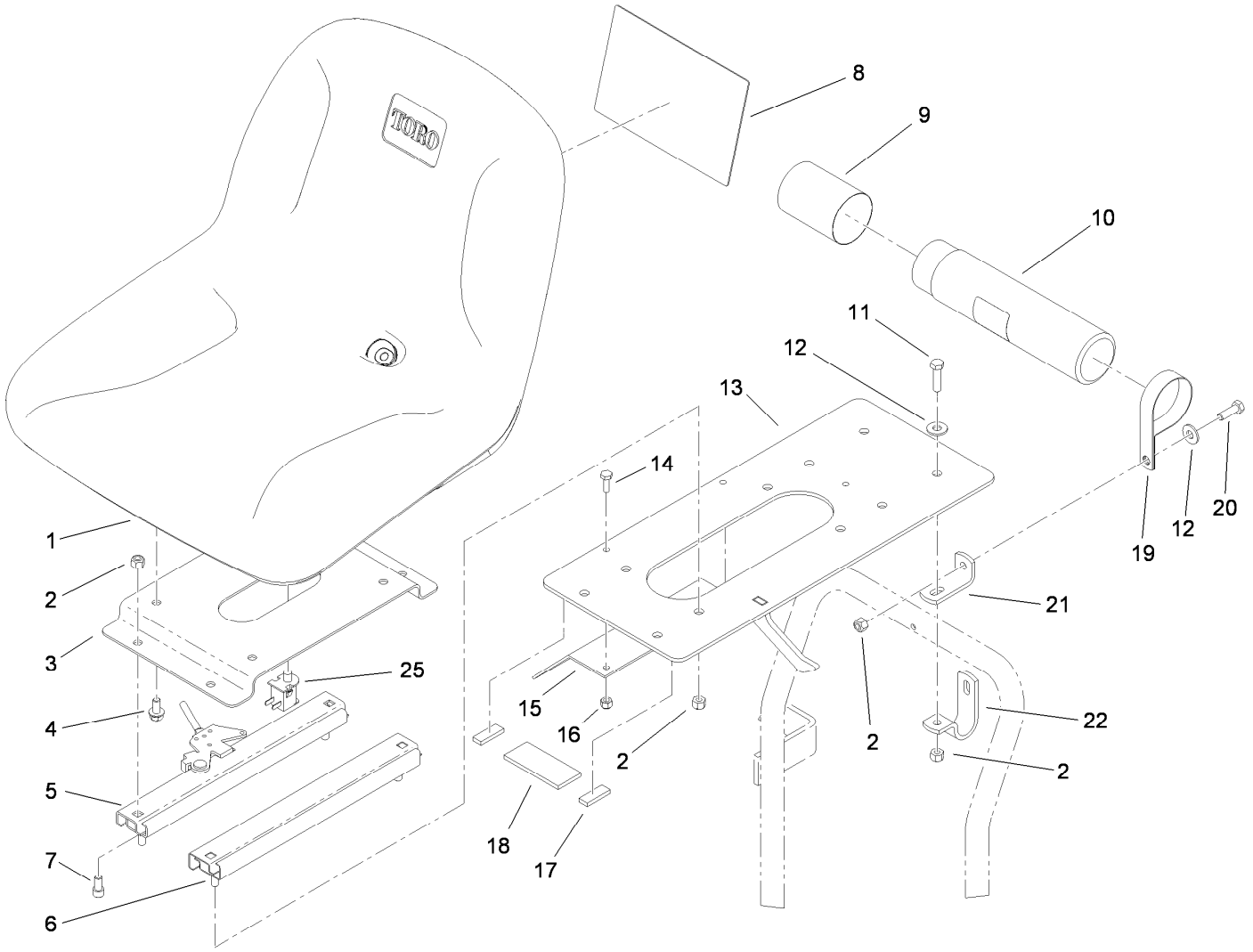


Hydraulic Motor Assembly No. 75-9840

Ref.	Part Number	Qty.	Description
1	94-8178	1	Seal Kit
1:1		1	Seal-Dirt And Water ●
1:2		1	Backup-Ring ●
1:3		1	Seal-Shaft ●
1:4		1	Washer-Backup ●
1:5		5	Seal-Square, Ring (Inner) ●
1:6		1	Seal-Commutator ●
8	76-1040	7	Screw-Cap, HH
9	76-0820	1	Line-Drive
10	76-0810	1	Housing ASM
10:1		1	Bearing ●
10:2		1	Housing ●
10:3		2	Washer-Thrust ●
10:4		1	Bearing-Thrust ●
10:5		1	Bearing ●

Ref.	Part Number	Qty.	Description
16	76-0890	1	End Cover ASM
16:1	353-990	2	Plug ASM
16:1:1	237-78	1	O-Ring
16:3		2	Spring ●
16:4		1	Ball ●
16:5		1	Valve-Shuttle ●
17	76-0830	1	Rotor Set
18	76-0840	1	Manifold
19	76-0850	1	Bearing-Thrust
20	76-0860	1	Shaft-Coupling
21	76-0870	1	Plate-Wear
22	3257-42	1	Key-Woodruff
23	76-0880	1	Commutator ASM
23:1		1	Commutator ●
23:2		1	Ring-Commutator ●

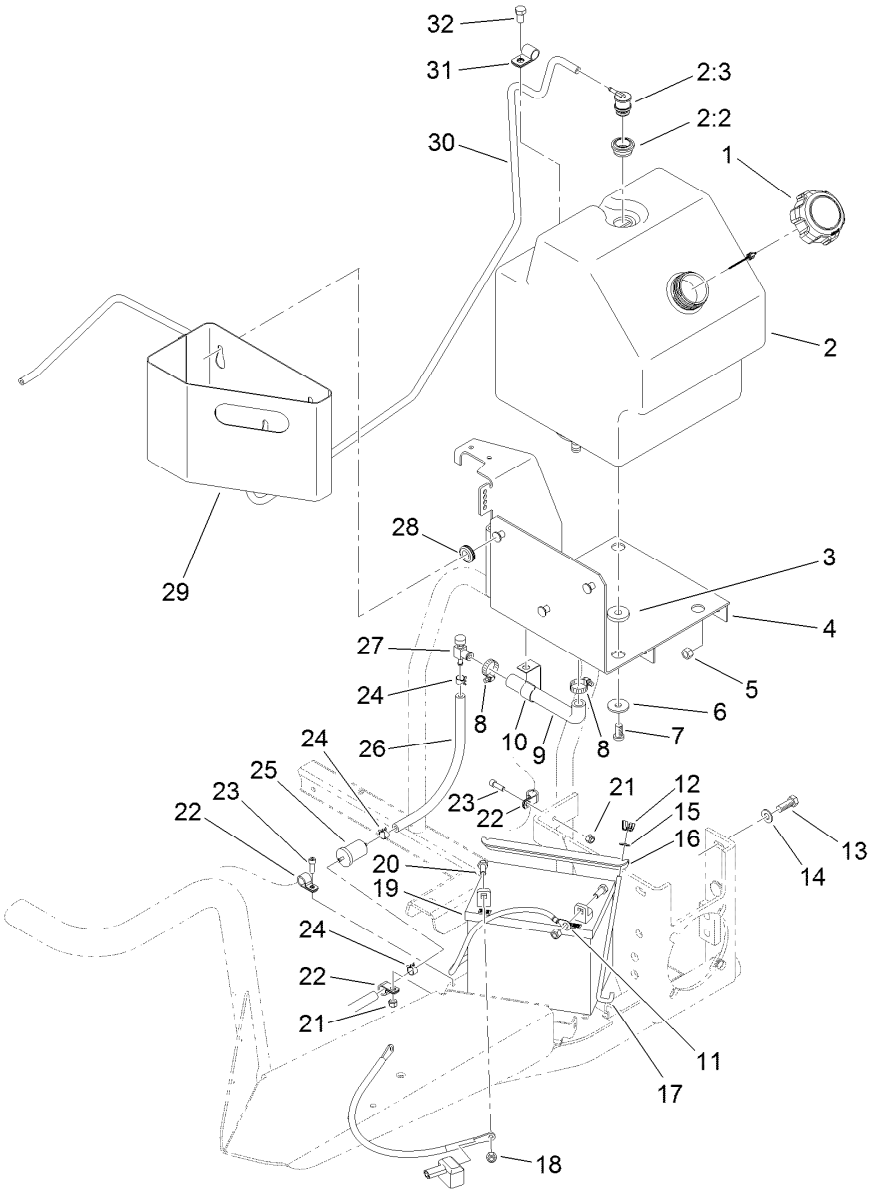
● Not serviced separately



Seat Assembly

Ref.	Part Number	Qty.	Description
1	108-6878	1	Seat
2	3296-29	12	Nut-Lock, NI
3	110-7374-03	1	Mount-Seat
4	3234-14	4	Screw-HHF
5	51-0790	1	Adjuster-Seat, LH
6	51-0780	1	Slider-Seat
7	3274-12	4	Screw-HSH
8	114-4318	1	Decal-Reference, Quick
9	104-7048	1	Cap-Housing
10	104-7050	1	Tube-Manual
11	322-6	2	Screw-HH
12	3256-3	4	Washer-Flat

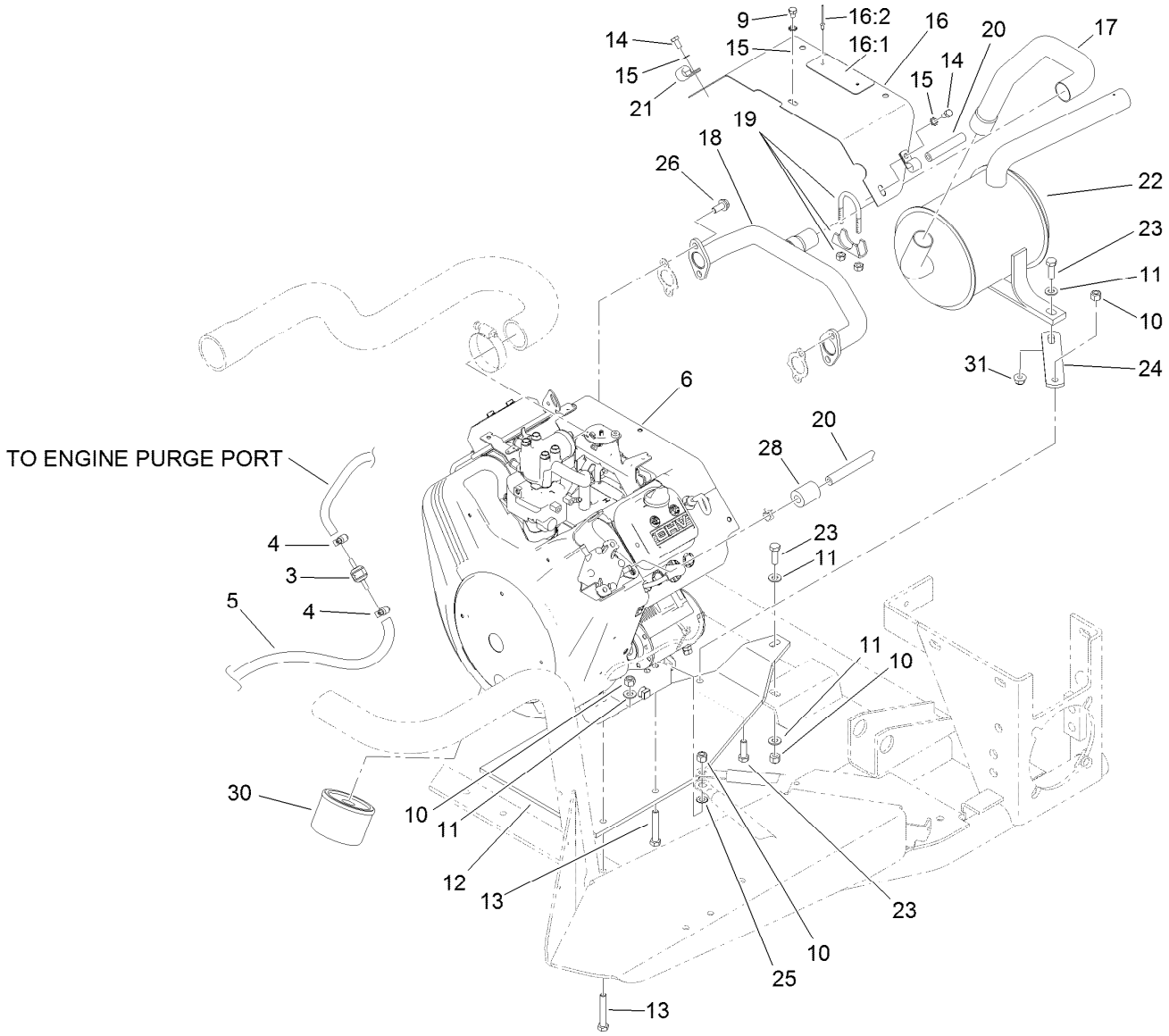
Ref.	Part Number	Qty.	Description
13	112-7682-03	1	Seat Plate ASM
14	321-4	2	Screw-HH
15	95-5840-03	1	Shield-Base, Seat
16	3296-42	2	Nut-Lock, NI
17	74-0340	2	Cushion-Rubber
18	74-0342	1	Cushion-Rubber
19	2412-133	2	R-Clamp
20	322-5	2	Screw-HH
21	92-8973	2	Angle
22	92-8972	2	Clamp-Seat
25	82-2190	1	Switch-Bail



Fuel Tank Assembly

Ref.	Part Number	Qty.	Description
1	116-1704	1	Cap-Fuel, Ratcheting
2	119-9048	1	Fuel Tank ASM
2:2	114-0284	1	Grommet
2:3	114-0285	1	Valve-Rollover
3	240-11	4	Bushing-Flange
4	95-0576-03	1	Base-Tank, Fuel
5	3296-39	3	Nut-Lock, NI
6	63-8410	4	Washer
7	3250-36	4	Screw-PPH
8	2412-36	2	Clamp-Hose
9	110-8151	1	Hose-Fuel, Formed
10	92-7160	1	Clip
11	110-8843	1	Cable-Battery, Negative
12	32103-22	2	Nut-Wing
13	323-7	3	Screw-HH
14	3256-24	3	Washer-Flat
15	3256-22	2	Washer-Flat

Ref.	Part Number	Qty.	Description
16	92-5018-03	1	Clamp-Battery
17	100-6435	2	Post-Battery
18	3296-29	2	Nut-Lock, NI
19	104-8162	1	Battery
20	322-3	2	Screw-HH
21	3296-42	2	Nut-Lock, NI
22	2412-73	3	Clamp-R
23	3274-65	2	Screw-HSBH
24	2412-98	4	Clamp-Hose
25	94-2690	1	Filter-Fuel
26	109-0294	1	Hose-Fuel
27	83-1390	1	Valve-Shut-Off, Fuel
28	240-9	3	Grommet
29	86-7640-01	1	Box-Litter
30	119-9043	1	Hose-Vent, Tank
31	2412-138	1	R-Clamp
32	323-34	1	Screw-HH



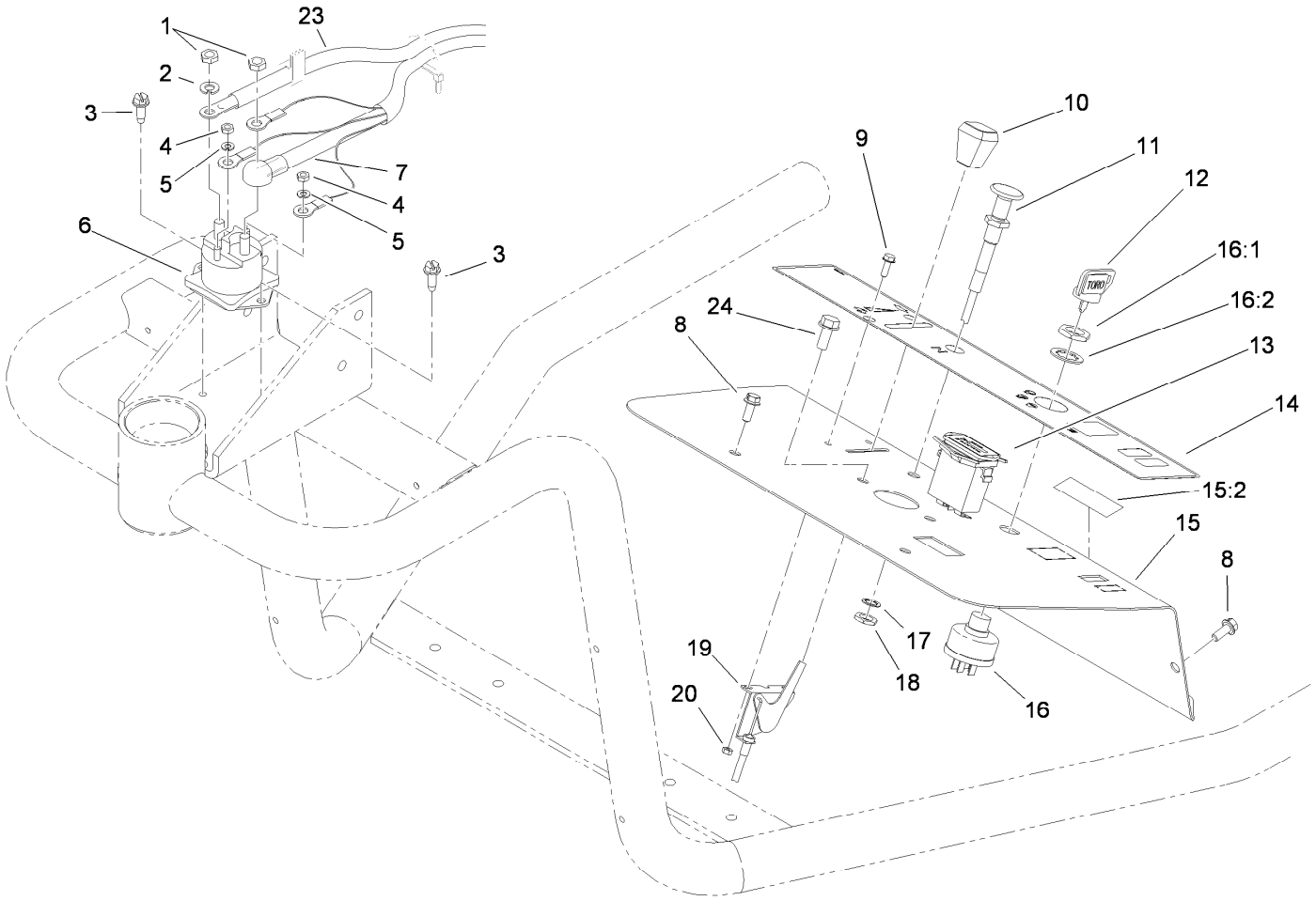
Engine Installation Assembly

Ref.	Part Number	Qty.	Description
3	115-7868	1	Valve-Check, Vacuum
4	2412-108	2	Clamp-Worm
5	119-6074	1	Hose-Fuel
6		1	Engine-Briggs & Stratton, 305447-0293-G2 ●■
9	33113-008	1	Screw-HH
10	3296-29	6	Nut-Lock, NI
11	3256-23	6	Washer-Flat
12	95-0556-03	1	Base-Engine
13	322-10	4	Screw-HH
14	33113-012	2	Screw-HH
15	3255-7	3	Washer-Lock/EXT
16	119-9012	1	Shield-Muffler ASM
16:1	95-0645	1	Plate-Surface, Hot

Ref.	Part Number	Qty.	Description
16:2	3269-32	2	Rivet-Pop
17	95-0551	1	Tube-Exhaust
18	95-0550	1	Manifold-Exhaust
19	95-0586	2	Clamp ASM
20	109-0302	1	Hose-Fuel
21	2412-73	2	Clamp-R
22	95-0552	1	Muffler
23	322-5	3	Screw-HH
24	114-0608	1	Bracket-Muffler
25	3255-8	1	Washer-Lock
26	94-5300	4	Screw-HHF
28	38-3400	1	Guard-Rubber
30	107-7817	1	Filter-Oil, Engine
31	104-8300	1	Nut-Flange, NI

● Not serviced separately

■ Obtain parts from www.briggsandstratton.com

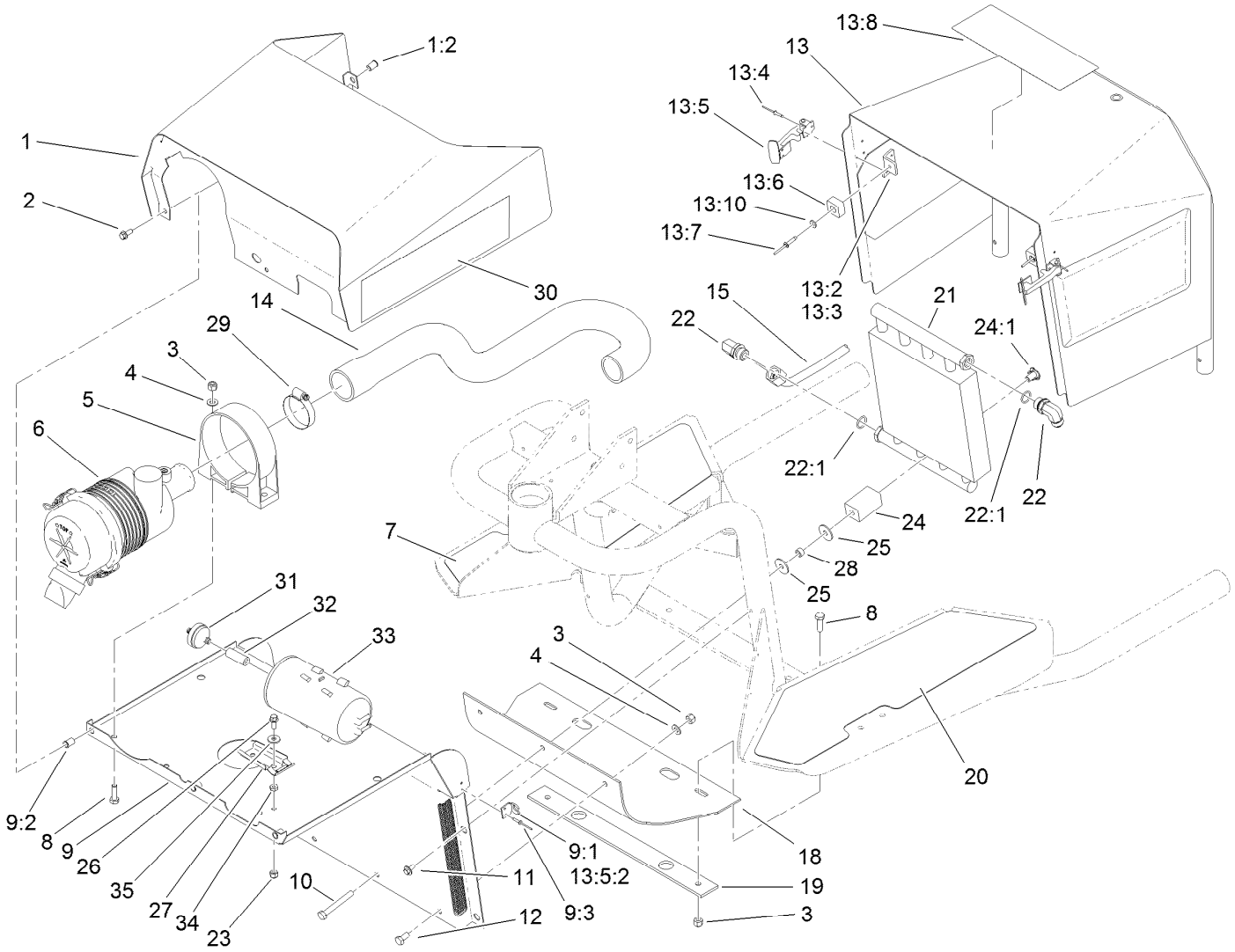


Dash Panel Assembly

Ref.	Part Number	Qty.	Description
1	3218-13	2	Nut-Jam, Brass
2	3253-4	2	Washer-Lock
3	32104-95	2	Screw-HWH
4	3219-14	2	Nut-Hex
5	3253-17	2	Washer-Lock
6	28-4210	1	Solenoid
7	110-8844	1	Cable-Battery, Positive
8	3234-33	4	Screw-HHF
9	32105-2	2	Screw-SHWH
10	66-0120	1	Knob
11	112-7689	1	Control-Choke
12	63-8360	2	Key-Ignition (W/Shield)
13	1-513374	1	Meter-Hour

Ref.	Part Number	Qty.	Description
14	112-7629	1	Decal-Dash
15	110-7396	1	Dash Panel ASM
15:2	93-9052	1	Decal-Danger
16	83-0020	1	Switch-Ignition
16:1	218-461	1	Nut-HH
16:2	3254-5	1	Washer-Tooth, Internal
17	3254-6	1	Washer-Lock, Internal
18	3219-3	1	Nut-Hex
19	112-7688	1	Control-Throttle
20	3296-12	2	Nut-Lock, NI
23	95-5825	1	Wire ASM
23:1	83-2430	1	Boot-Terminal ●
24	32144-14	2	Screw-HWHTF

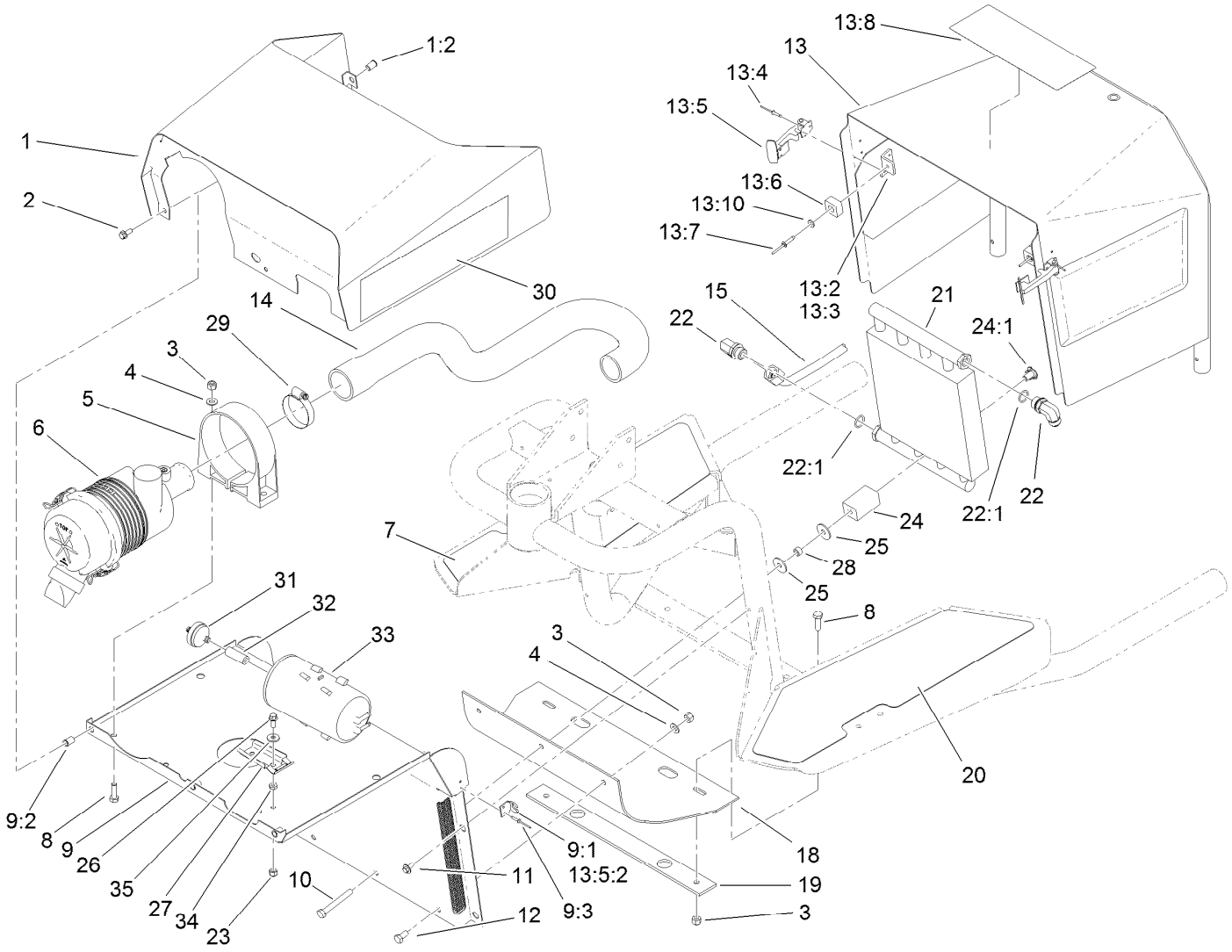
● Not illustrated



Shroud, Relay, Air Cleaner and Oil Cooler Assembly

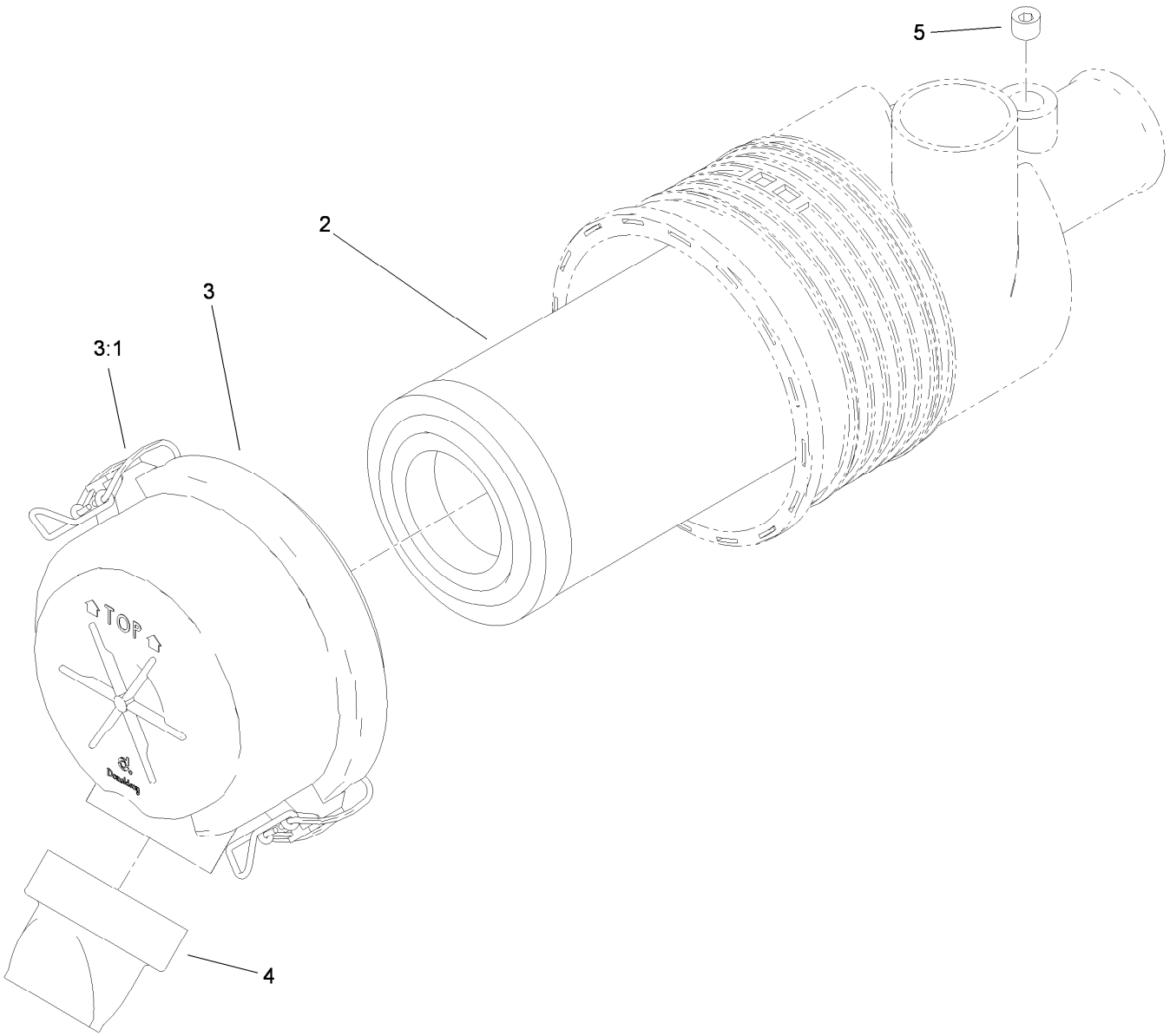
Ref.	Part Number	Qty.	Description
1	99-1644	1	Dash Shroud ASM
1:2	32148-6	4	Insert-Nut
2	3234-33	3	Screw-HHF
3	3296-29	6	Nut-Lock, NI
4	3256-23	4	Washer-Flat
5	95-5806	1	Bracket-Mounting
6	95-5805	1	Air Cleaner ASM
7	92-7158	1	Tread-Floor, RH
8	322-5	4	Screw-HH
9	95-5817	1	Front Shield ASM
9:1	249-40	2	Keeper
9:2	32148-6	3	Insert-Nut
9:3	3269-8	4	Rivet-Blind
10	322-12	2	Screw-HH
11	46-8560	6	Screw-HHFTF
12	322-2	2	Screw-HH
13	95-0610	1	Engine Cover ASM
13:2	95-0611	1	Bracket-RH
13:3	95-0612	1	Bracket-LH
13:4	3269-8	6	Rivet-Blind
13:5	59-9740	2	Flex Draw Latch ASM

Ref.	Part Number	Qty.	Description
13:5:2	249-40	1	Keeper
13:6	94-1392	2	Pad-Rubber
13:7	3269-28	2	Rivet-Pop
13:8	119-2482	1	Decal-Operating
13:10	3256-14	2	Washer-Flat
14	119-9033	1	Hose-Intake, Air
15	114-0679	1	Tube-HYD
18	95-5826	1	Shield-Rubber
19	95-0620-01	1	Strip-Retainer
20	92-7159	1	Tread-Floor, LH
21	92-8997	1	Cooler-Oil
22	353-371	2	Fitting-Elbow-90
22:1	237-79	1	O-Ring
23	3296-42	1	Nut-Lock, NI
24	85-9550	2	Rubber Clamp ASM
24:1	85-9670	1	T-Nut
25	3256-82	3	Washer-Flat
26	3234-33	1	Screw-HHF
27	114-0292	1	Bracket-Canister, Carbon
28	85-9120	2	Spacer-Pivot, Tilt
29	2412-92	2	Clamp-Hose



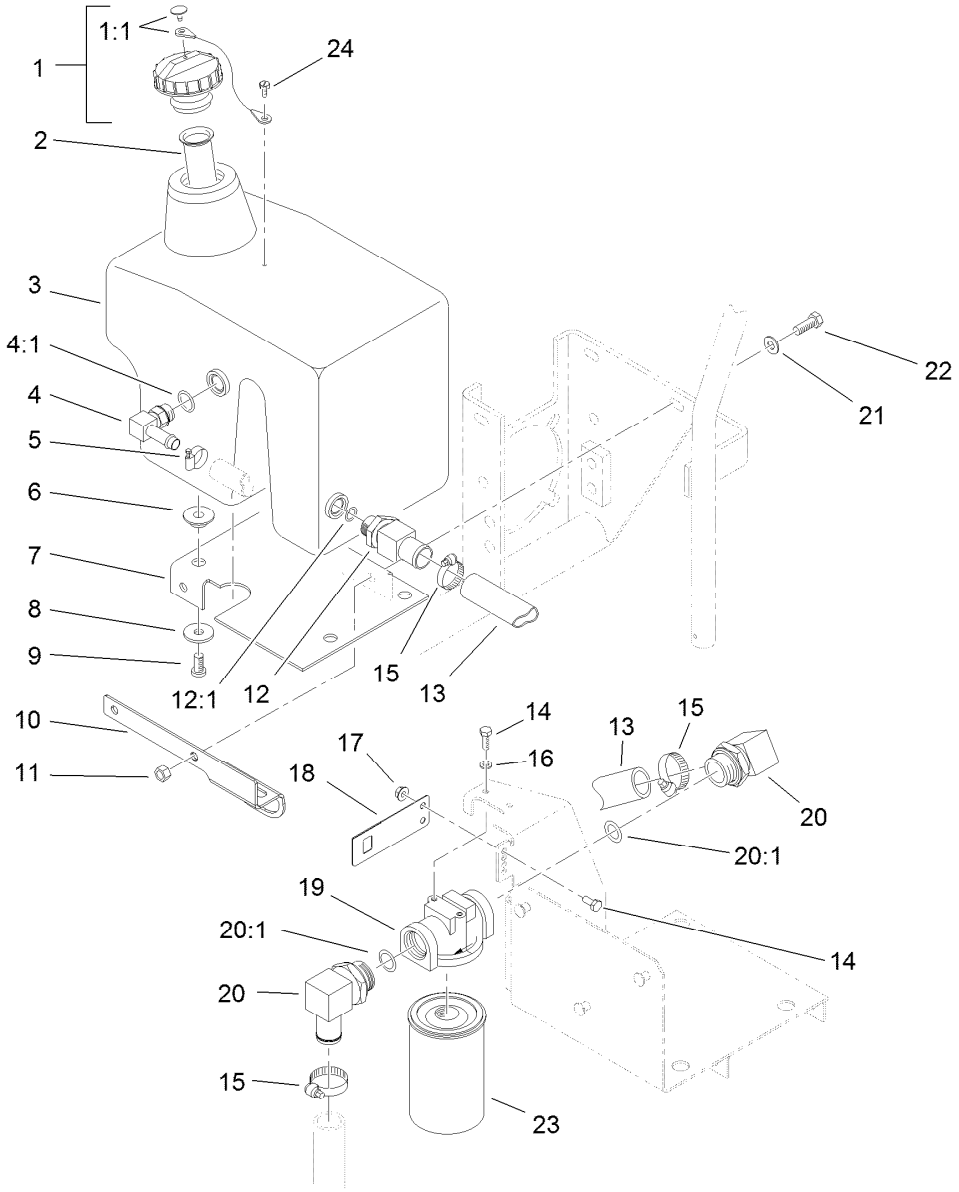
Shroud, Relay, Air Cleaner and Oil Cooler Assembly (continued)

Ref.	Part Number	Qty.	Description
30	106-8101	2	Decal
31	115-7854	1	Filter-Fuel, Inline
32	106-5317	1	Hose-Fuel
33	115-2251	1	Canister-Carbon
34	3218-1	1	Nut-Jam
35	3256-78	1	Washer-Flat



Air Cleaner Assembly No. 95-5805

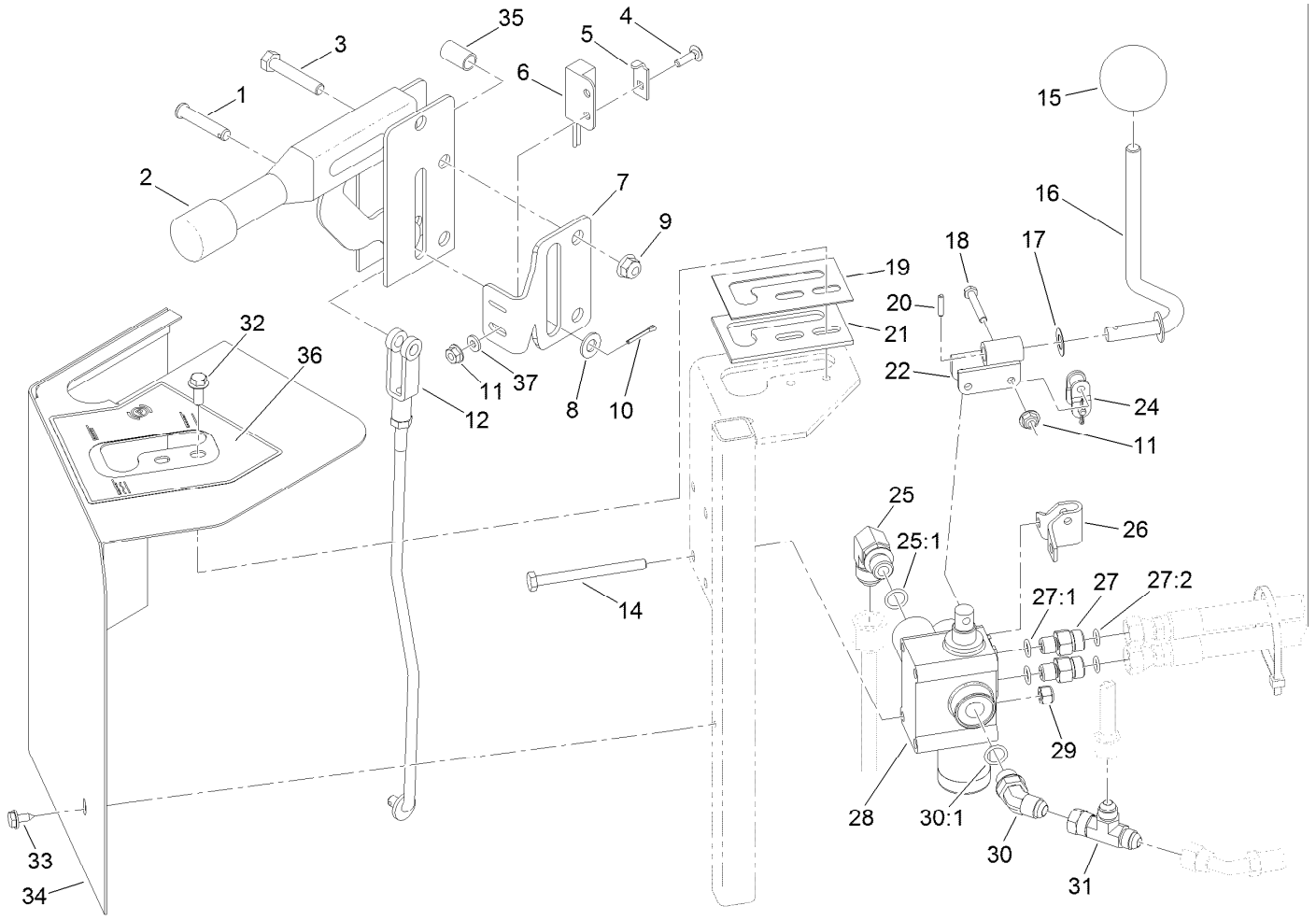
Ref.	*Part Number*	*Qty.*	*Description*
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
3:1	1-643283	2	Latch-Cleaner, Air
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



Hydraulic Oil Reservoir and Filter Assembly

Ref.	Part Number	Qty.	Description
1	93-4365	1	Cap-Oil
1:1	75-0540	1	Tether And Button Kit
2	92-1705	1	Filter-Screen
3	119-2479	1	Tank-Hydraulic
4	354-120	1	Fitting-HYD, 90 DEG
4:1	237-79	1	O-Ring
5	2412-36	1	Clamp-Hose
6	240-11	3	Bushing-Flange
7	95-0590-03	1	Base-Tank, HYD
8	63-8410	3	Washer
9	3250-36	3	Screw-PPH
10	112-7683	1	Shield-Muffler
11	3296-39	3	Nut-Lock, NI
12	354-136	1	Fitting-HYD
12:1	237-80	1	O-Ring

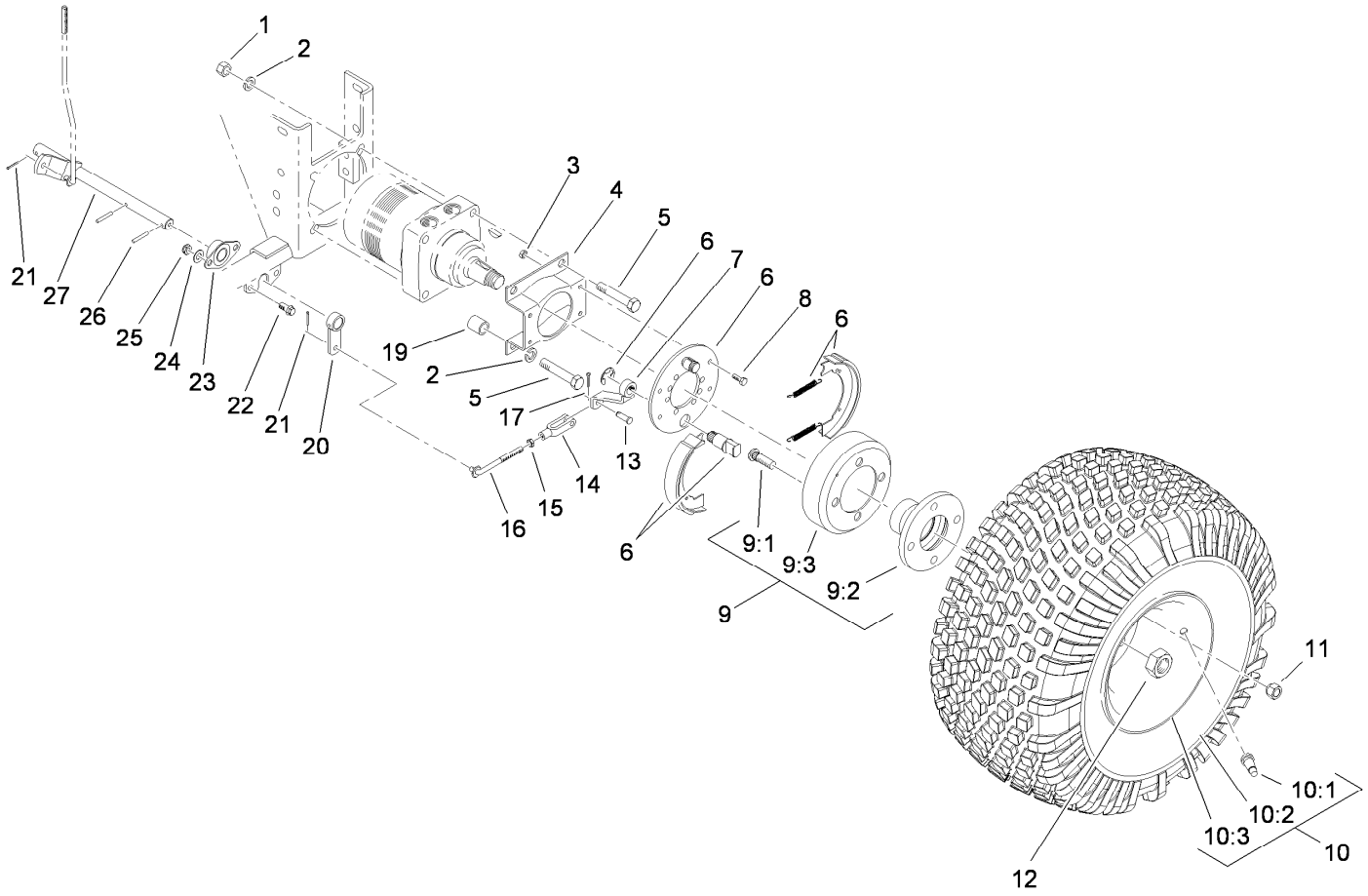
Ref.	Part Number	Qty.	Description
13	107-2152	1	Hose-Suction
14	321-3	4	Screw-HH
15	2412-129	4	Clamp-Hose
16	3253-3	2	Washer-Lock
17	32128-33	2	Nut-HF
18	112-7677	1	Clip-Spring
19	68-8990	1	Filter Head ASM
20	353-987	2	Fitting-HYD, 90 DEG (Barbed)
20:1	237-81	1	O-Ring
21	3256-24	3	Washer-Flat
22	323-7	3	Screw-HH
23	23-9740	1	Filter-Oil, Hydraulic
24	57-5420	1	Screw-Shoulder



Lift Valve Installation Assembly

Ref.	Part Number	Qty.	Description
1	94-3829	1	Pin-Clevis
2	95-0636	1	Lever-Brake
3	322-21	2	Screw-HH
4	3229-20	1	Screw-CARR
5	100-4872	1	Plate-Switch, Neutral
6	106-9288	1	Sensor-Proximity, Ferrous
7	114-4364	1	Bracket-Sensor, Brake
8	3256-3	1	Washer-Flat
9	104-8300	2	Nut-Flange, NI
10	3272-6	1	Pin-Cotter
11	32128-17	3	Nut-Lock, Flange
12	115-6699	1	Brake Rod ASM
14	321-23	4	Screw-HH
15	233-21	1	Knob
16	92-8981	1	Lift Lever ASM
17	3290-477	1	Washer-Curved
18	3290-360	2	Screw-HH
19	95-5833	1	Guide-Lever
20	32121-73	1	Pin-Roll
21	21-8640	1	Latch-Lever, Valve

Ref.	Part Number	Qty.	Description
22	92-8983	1	Pivot
24	2710-20	1	Link-Offset
25	353-511	1	Fitting-HYD, 90 DEG
25:1	237-42	1	O-Ring
26	88-8480	1	Bracket-Pivot
27	340-92	2	Fitting-HYD, Straight
27:1	237-78	1	O-Ring
27:2	237-21	1	O-Ring
28	121-9070	1	Valve ASM
29	3296-42	4	Nut-Lock, NI
30	353-212	1	Fitting-HYD, 45 DEG
30:1	237-42	1	O-Ring
31	353-877	1	Fitting-HYD, Tee (Swivel)
32	3234-33	2	Screw-HHF
33	32104-76	1	Screw-Thd Cutting, HWH
34	95-0601-01	1	Valve Shroud ASM
35	85-0290	2	Spacer-Pivot, Seat
36	95-0647	1	Decal-Control
37	3256-21	1	Washer-Flat

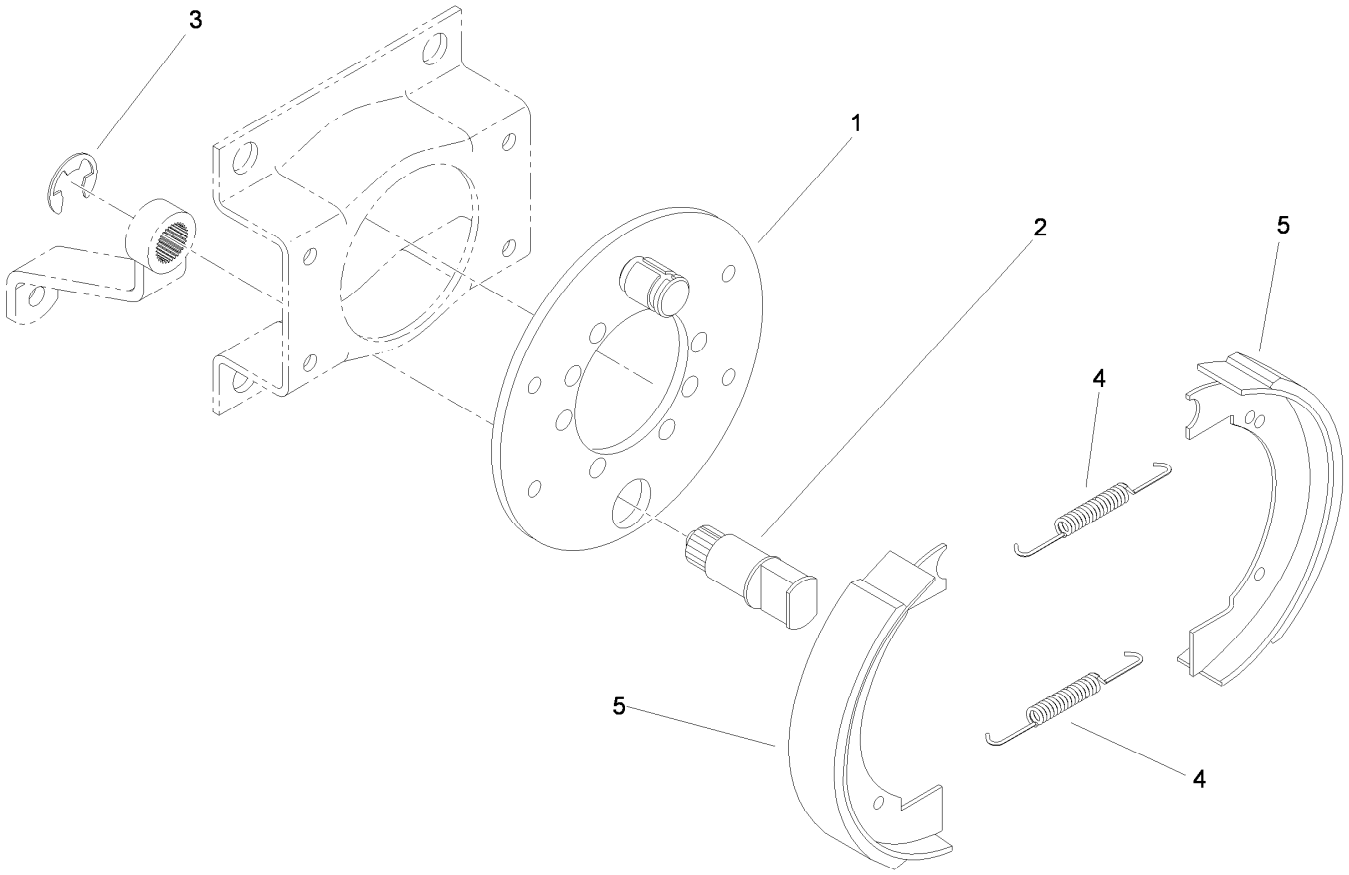


Brake Installation Assembly

Ref.	Part Number	Qty.	Description
1	3217-9	4	Nut-HH
2	3253-7	8	Washer-Lock
3	3296-42	8	Nut-Lock, NI
4	84-2000-03	2	Bracket-Brake
5	325-14	8	Screw-HH
6	104-7705	2	Brake ASM
7	114-2726	2	Lever-Brake
8	321-4	8	Screw-HH
9	17-8149	2	Wheel Hub ASM
9:1	85-6540	4	Stud-Drive
9:2	93-6838-03	1	Hub-Wheel
9:3	10-6850	1	Drum-Brake
10		2	Wheel And Tire ASM ●
10:1	5108	1	Valve
10:2	85-8290	1	Tire-2Ply, Knobby
10:3	94-6116	1	Wheel-Rear

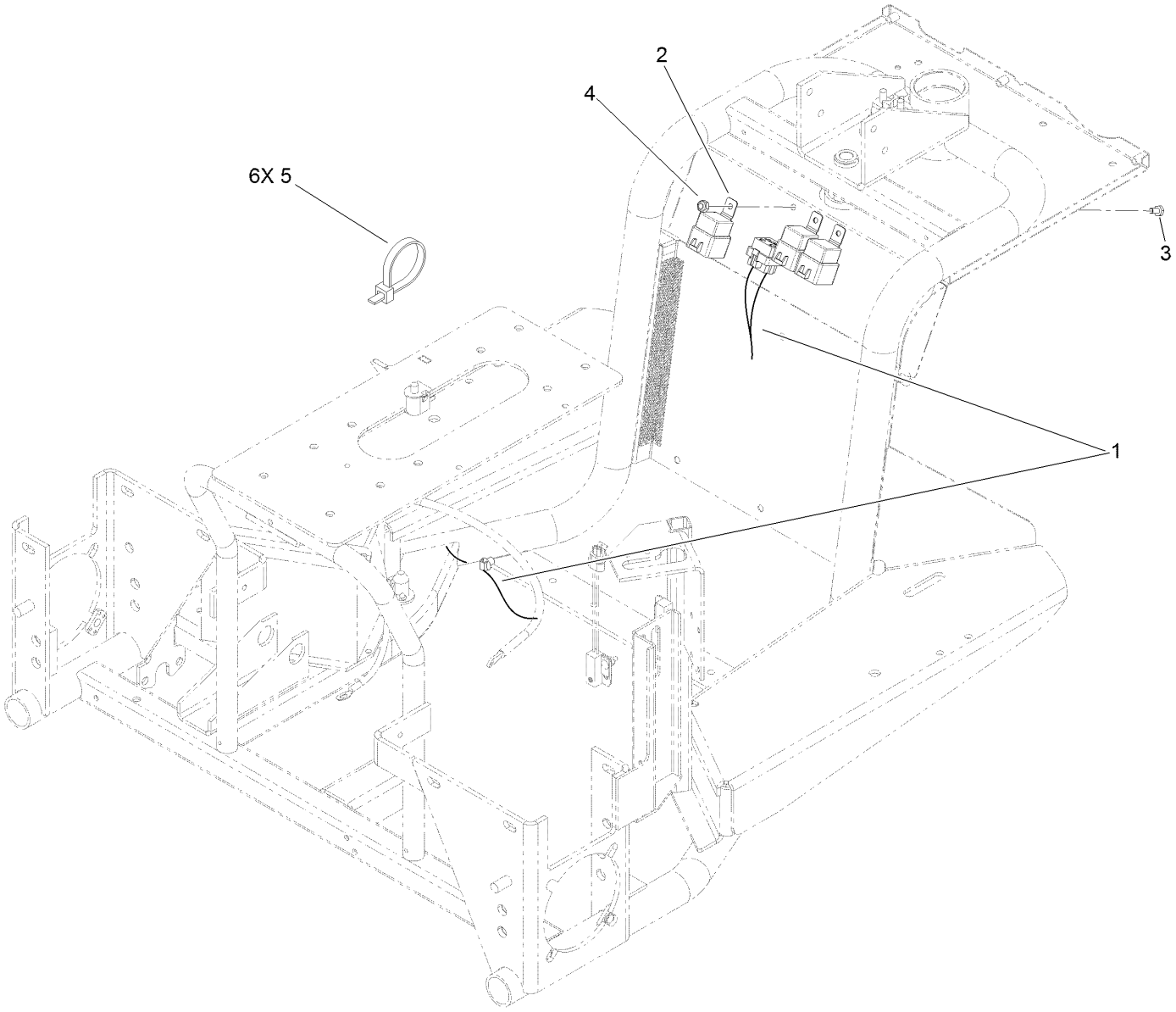
Ref.	Part Number	Qty.	Description
11	242-50	8	Nut-Lug
12	26-3790	2	Nut-Lock
13	283-1	2	Pin-Clevis
14	1-303105	2	Yoke-Adjustable
15	3220-2	2	Nut-Jam
16	84-1990	2	Rod-Adjusting
17	3272-10	2	Pin-Cotter
19	92-1715	8	Spacer
20	83-9310	2	RH Brake Lever ASM
21	3272-6	3	Pin-Cotter
22	3234-1	4	Screw-HHF
23	27-2320	2	Bearing
24	3256-24	4	Washer-Flat
25	3296-59	4	Nut-Lock, NI
26	32121-6	4	Pin-Roll, Slotted
27	95-0625	1	Rod-Traverse

● Not serviced separately



Brake Assembly No. 104-7705

Ref.	*Part Number*	*Qty.*	*Description*
1	70-9870	1	Plate-Backing
2	104-7707	1	Shaft-Cam, Brake
3	104-7706	1	E-Ring, Bowed
4	70-9880	2	Spring-Return
5	70-9840	2	Shoe-Brake



Wire Harness and Relay Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	110-7384	1	Harness-Wire
2	99-7430	3	Relay
3	321-2	3	Screw-HH
4	3296-16	3	Nut-Lock, NI
5	3290-379	6	Tie-Cable

Attachments and Accessories

For 08887 Sand Pro 2020 Traction Unit

Product Name	Model/Part
Tooth Rake	08812
Spring Rake	08813
Rake Mounting Kit	08814
Weeder / Cultivator	08815
Front Blade Kit	08821
Drag Mat Kit	08850
Spiker	08856
Finish Grader	08867
Yellow Hydraulic Fluid Cap (Tethered)	107-2174
Engine Oil Filter	107-7817
Premium All Season Hydraulic Fluid (55 Gallon Drum)	108-1177
Premium All Season Hydraulic Fluid (5 Gallon Pail)	108-1178
Premium All Purpose Grease (Tube)	108-1190
Premium Engine Oil SAE 30 (Drum)	108-1196
Premium Engine Oil SAE 30 (Pail)	108-1197
Air Filter	108-3811
Oil Filter	23-9740
Sand Blade 240	44900
Draw Bar	92-2330
Spark Arrestor Screen	95-5819
CE Update Kit	95-5832



Count on it.