



Count on it.

Form No. 3467-424 Rev A

Parts Catalog

46in Sprayer SprayMaster

Model No. 34243—Serial No. 400000000 and Up



Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

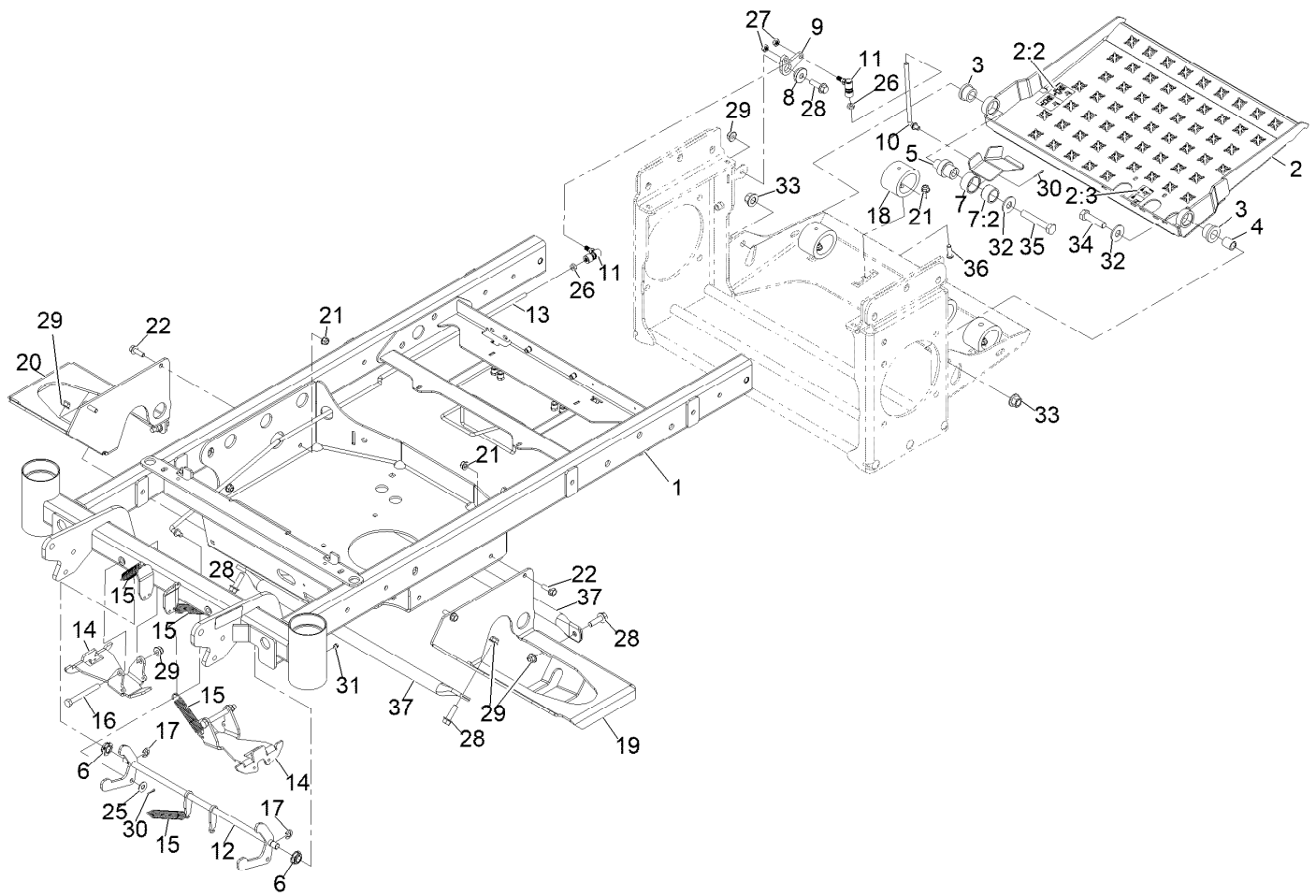
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

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

Contents

Main Frame Assembly	4
Main Frame Assembly No. 142-7523	6
Engine Assembly	8
Hydraulic Transmission Assembly	10
LH Transaxle Assembly No. 142-4466	12
RH Transaxle Assembly No. 142-4467	14
Pump Idler Assembly No. 142-8915	16
Expansion Hose Assembly No. 142-7303	18
Park Brake Assembly	20
Brake Linkage Assembly	22
Electrical Assembly	24
Wire Harness Assembly No. 142-5493	26
Foot Switch Assembly	28
Capacitor Harness Assembly	30
Controls Assembly	32
Tire Assembly	34
Caster Wheels Assembly	36
Fuel Tank Assembly	38
Fuel Tank Assembly No. 142-7602	40
Hopper Assembly	42
Hopper Motor Assembly	44
Side Deflector Assembly	46
Hopper Console Assembly	48
Sprayer Tanks Assembly	50
Sprayer Manifold Assembly No. 142-7050	52
Spray Boom Assembly	54
Spray Pump Assembly	56
Hose Reel Assembly	58
Hose Reel Assembly No. 135-5787	60
Hopper Cover, Knee Pad and Battery Assembly	62

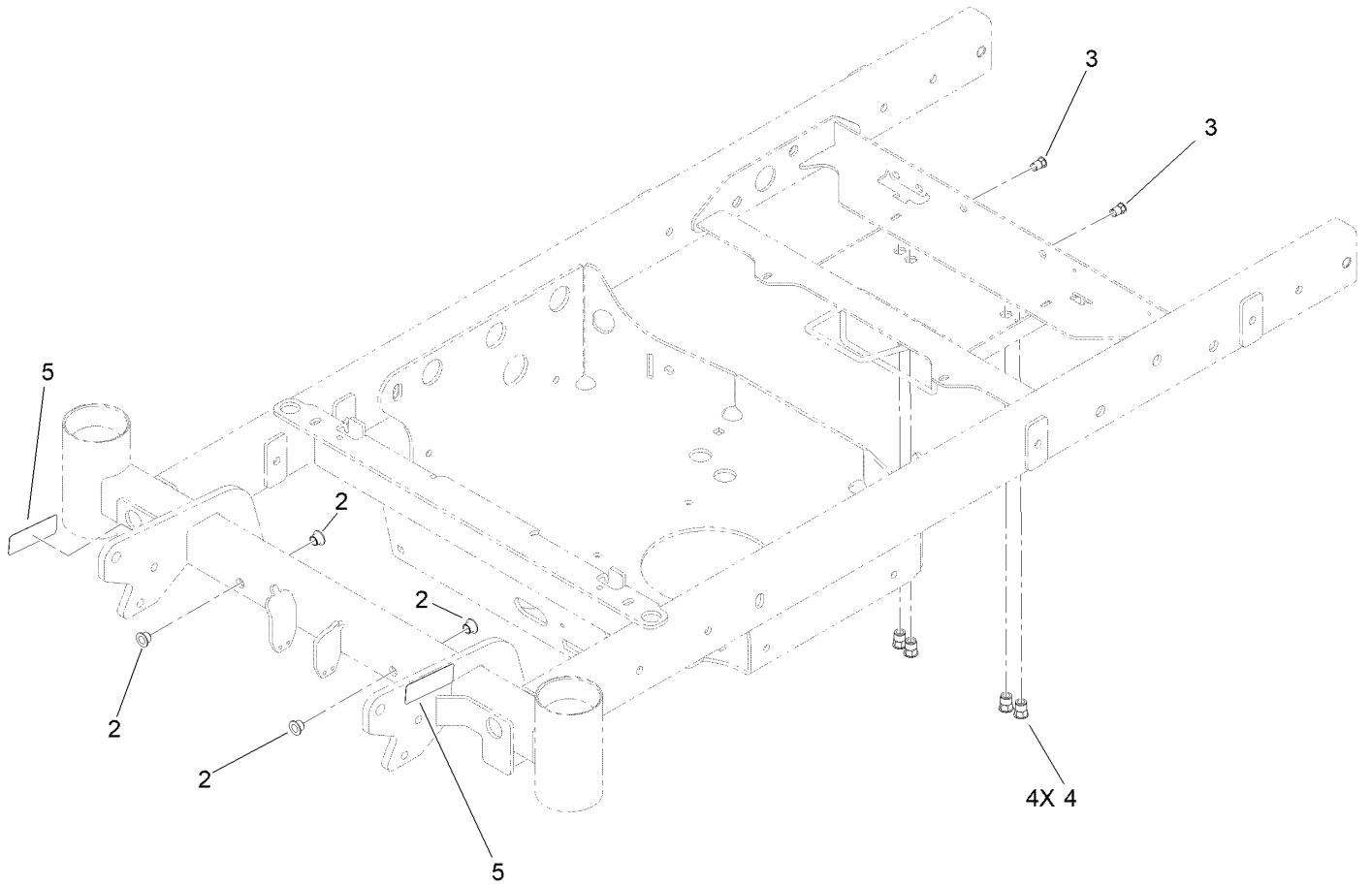
Main Frame Assembly



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	142-7523	1	Frame-Main	19	142-3868	1	Mount-Tank, Lower Lt
2	142-6877	1	Foot Plate W/Decals	20	142-3870	1	Mount-Tank, Lower Rt
2:2	135-6728	1	Decal-Button, Foot (Spray)	21	135-6109	9	Nut-Hex Flg 5/16-18 Nyloc SS
2:3	135-6430	1	Decal-Lock, Caster	22	135-6272	4	Screw-HHF 5/16-18 X 1 Serrated SS
3	142-6033	2	Bushing-Rubber	25	HDW14535	1	Washer-Flat 5/16 SS
4	142-6034	1	Spacer	26	107-0282	2	Nut-Hex 5/16-24 Jam SS
5	142-6878	1	Pivot-Pedal, Caster	27	142-5498	2	Nut-Lock, NI
6	126-5820	2	Bearing-Spherical	28	135-6211	5	Screw-HHF 3/8-16 X 1 1/4 Serrated SS
7	142-4222	1	Pedal-Lock, Caster	29	135-6110	7	Nut-Hex Flg 3/8-16 SS W/Patch SS
7:2	116-9538	1	Bushing	30	HDW14430	2	Cotter Pin 5/64X3/4 18-8
8	126-5989	1	Pivot-Flange	31	1-811010	2	Plug
9	142-3960	1	Crank-Deflector	32	3256-6	2	Washer
10	142-6879	1	Linkage-Pedal, Caster	33	99-5107	2	Nut-Lock 1/2-13
11	135-5718	2	Ball Joint-Quick Disconnect, SS	34	325-8	1	Screw-HH 1/2-13 X 1 1/4
12	142-4074	1	Crank-Lock, Caster	35	325-12	1	Screw-HH 1/2-13 X 3
13	142-4166	1	Linkage-Lock, Caster	36	119-6903	5	Screw-HSBH
14	142-4431	2	Arm-Lock, Caster	37	142-5579	2	Tube-Support, Lower
15	126-2127	4	Spring-Extension				
16	126-2661	2	Screw-HH				
17	142-4698	2	Ring-E				
18	135-2548	5	Bumper-Isolator				

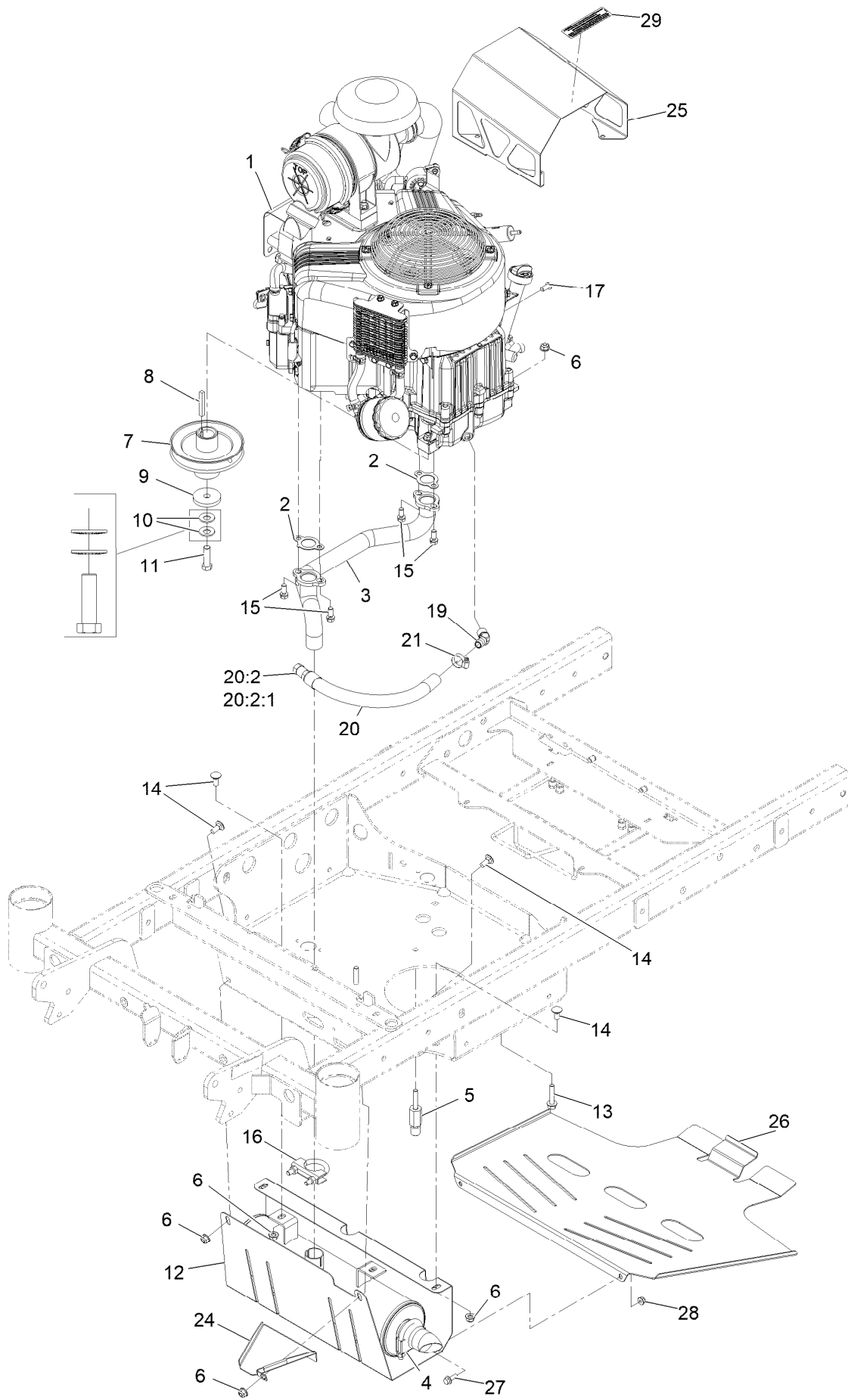
Main Frame Assembly No. 142-7523



Main Frame Assembly No. 142-7523 (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>
2	137-2374	4	Bushing-Flange	4	142-7574	4	Nut-Clinch,Hex
3	138-2760	2	Nut-Clinch, Hex	5	120-0625	2	Decal-Warning

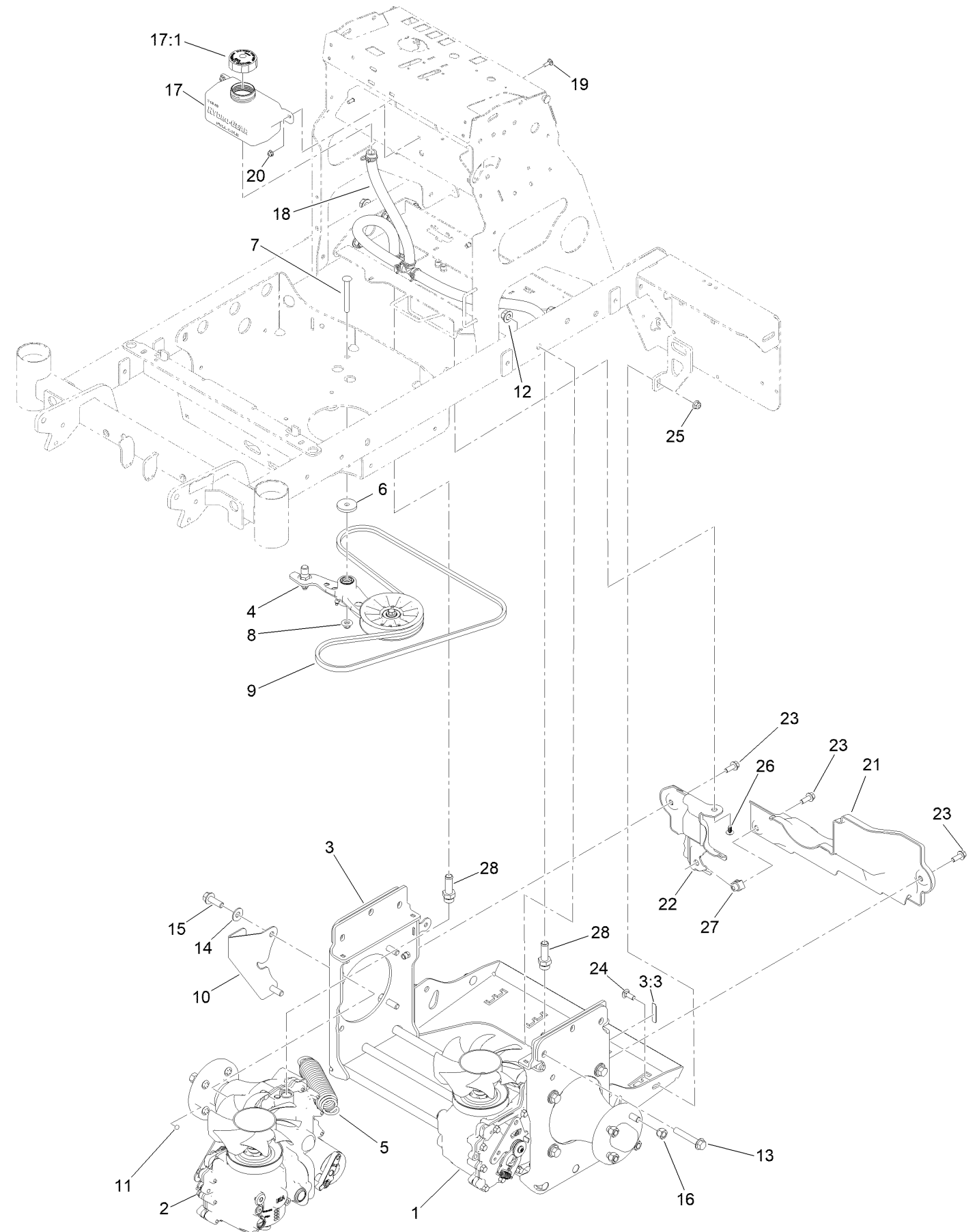
Engine Assembly



Engine 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	146-0661	1	Engine-Vanguard, 23HP Vert.	15	3274-96	4	Screw-HSBH
2	94-3449	2	Gasket-Manifold, Exhaust	16	2112-11	1	Clamp-Muffler
3	142-5567	1	Manifold-Muffler	17	110-0032	1	Screw-Bhtorx
4	142-5566	1	Muffler	19	116-2570	1	Elbow
5	142-3849	1	Pin-Spring Anchor	20	142-6685	1	Oil Drain Hose W/Plug
6	135-6109	10	Nut-Hex Flg 5/16-18 Nyloc SS	20:2	353-508	1	Plug-W/O-Ring
7	142-3845	1	Pulley-Engine	20:2:1	237-42	1	O-Ring
8	103-4177	1	Key	21	2412-36	1	Clamp-Hose
9	109-6919	1	Washer-Plain	24	142-7578	1	Plate-Pan, Oil
10	1-603610	2	Washer-Spring Disc 7/16	25	142-7868	1	Cover-Engine
11	109-9761	1	Screw-HH 7/16-20 X 1 1/2 W/Loctite	26	146-0653	1	Pan-Belly
12	142-3842	1	Guard-Muffler	27	135-6221	2	Screw-HHF 1/4-20 X 3/4 Serrated SS
13	142-0559	3	Screw-HHF	28	135-6108	2	Nut-Hex Flg 1/4-20 Nyloc SS
14	126-0695	6	Screw-Carriage 5/16-18 X 3/4 SS	29	133-8062	1	Decal-Spark Arrestor

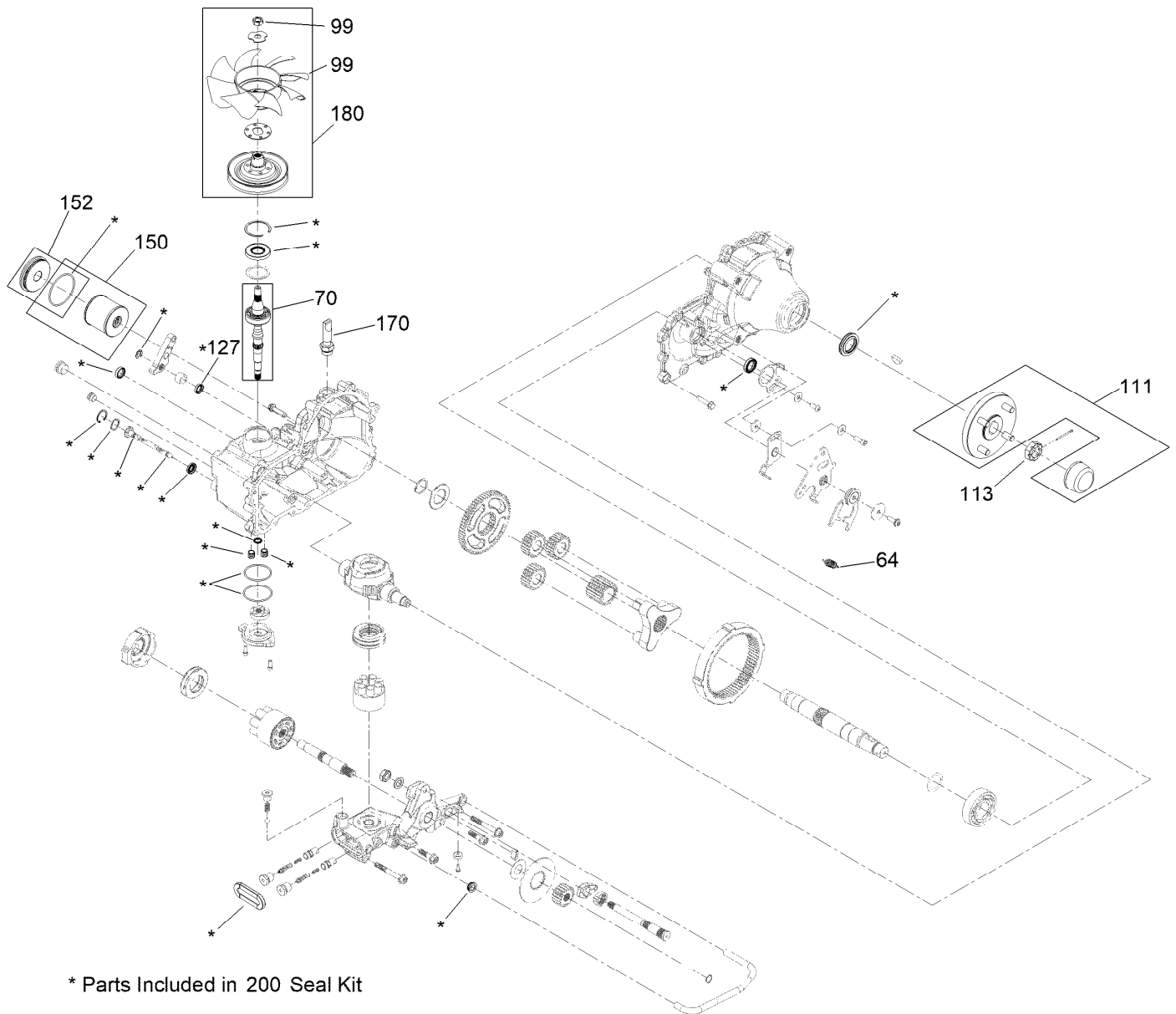
Hydraulic Transmission Assembly



Hydraulic Transmission 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	142-4466	1	Zt5400-Left	16	242-50	8	Nut-Lug
2	142-4467	1	Zt5400-Right	17	119-9908	1	Hydraulic Reservoir ASM
3	142-7500	1	Frame-ASM, Zt5400	17:1	109-3320	1	Cap-Reservoir, HYD
3:3	120-9570	1	Decal-Warning	18	142-7303	1	ASM-Hose, Expansion
4	142-8915	1	ASM-Pump Idler	19	HDW20143	2	Bolt, Carriage, 1/4-20X3/4, ST/ST
5	116-6317	1	Spring-Extension	20	135-6108	2	Nut-Hex Flange
6	110-9981	1	Washer-Plain	21	142-8956	1	Cover-Rear, Lt
7	116-1502	1	Bolt-Shoulder, Carriage	22	142-8957	1	Cover-Rear, Rt
8	109-6658	1	Nut-Flange, NI	23	135-6208	3	Screw-HHF
9	142-9347	1	Belt-V, Cogged	24	126-0980	2	Screw-CARR
10	142-4446	1	Bracket-Sensor, Speed	25	135-6110	2	Nut-Hex Flange
11	135-8903	1	Magnet-Speedometer	26	117-2382	1	Plug-Plastic
12	99-5107	6	Nut-Lock	27	105-4886	1	Nut-Tinnerman
13	3234-40	6	Screw-HF	28	142-7584	2	Fitting-Straight, 5/8 Hose Barb
14	109-9505	8	Washer-Spring				
15	100-6116	8	Screw-HHF				

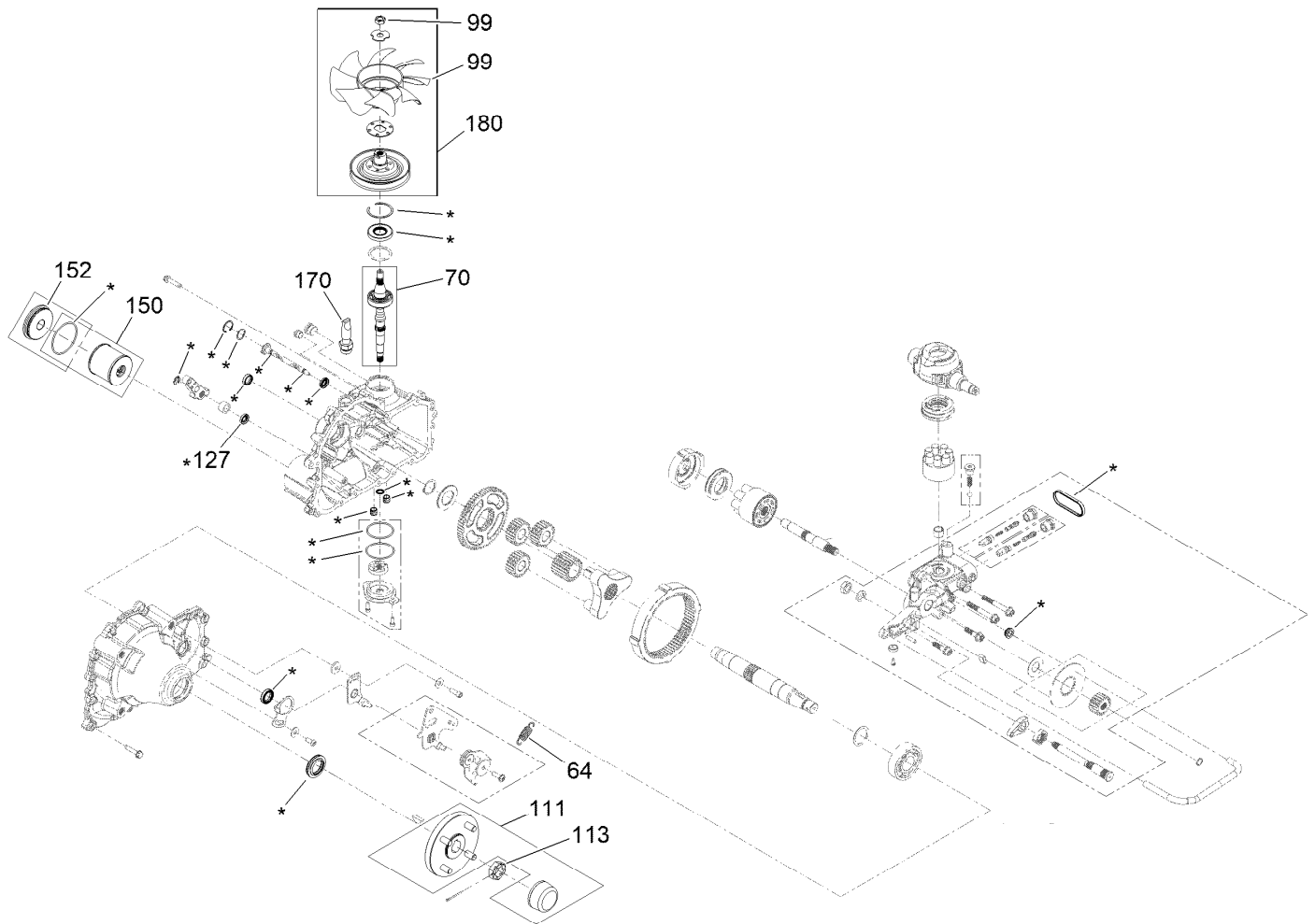
LH Transaxle Assembly No. 142-4466



LH Transaxle Assembly No. 142-4466 (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>
64	109-5592	1	Spring-Extension	150	144-6603	1	Kit, Filter
70	147-1672	1	Kit, Input Shaft	152	144-6604	1	Kit, Filter Plug
99	116-9714	1	Nut-HJ	170	142-7584	1	Fitting-Straight, 5/8 Hose Barb
99	146-0648	1	Fan-8.25, 8 Blade	180	144-6602	1	Kit, Fan And Pulley
111	144-6594	1	Hub-4 Bolt	200	145-3683	1	Kit-Overhaul Seal
113	144-6595	1	Nut, Slotted				
127	145-3678	1	Seal, Lip-Brake				

RH Transaxle Assembly No. 142-4467



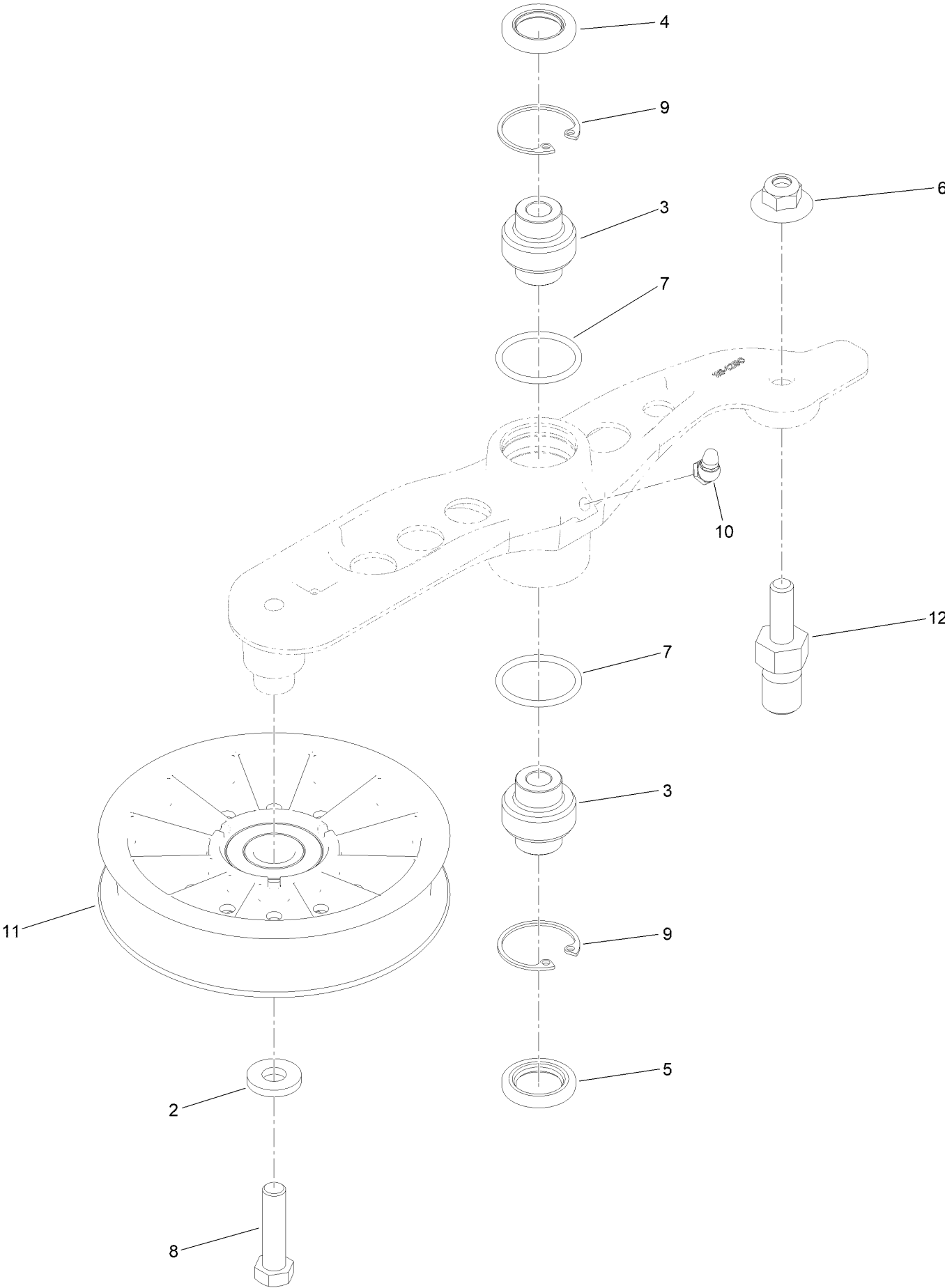
* Parts Included in 200 Seal Kit

RH Transaxle Assembly No. 142-4467 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
64	109-5592	1	Spring-Extension
70	147-1672	1	Kit, Input Shaft
99	116-9714	1	Nut-HJ
99	146-0648	1	Fan-8.25, 8 Blade
111	144-6594	1	Hub-4 Bolt
113	144-6595	1	Nut, Slotted
127	145-3678	1	Seal, Lip-Brake

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
150	144-6603	1	Kit, Filter
152	144-6604	1	Kit, Filter Plug
170	142-7584	1	Fitting-Straight, 5/8 Hose Barb
180	144-6602	1	Kit, Fan And Pulley
200	145-3683	1	Kit-Overhaul Seal

Pump Idler Assembly No. 142-8915

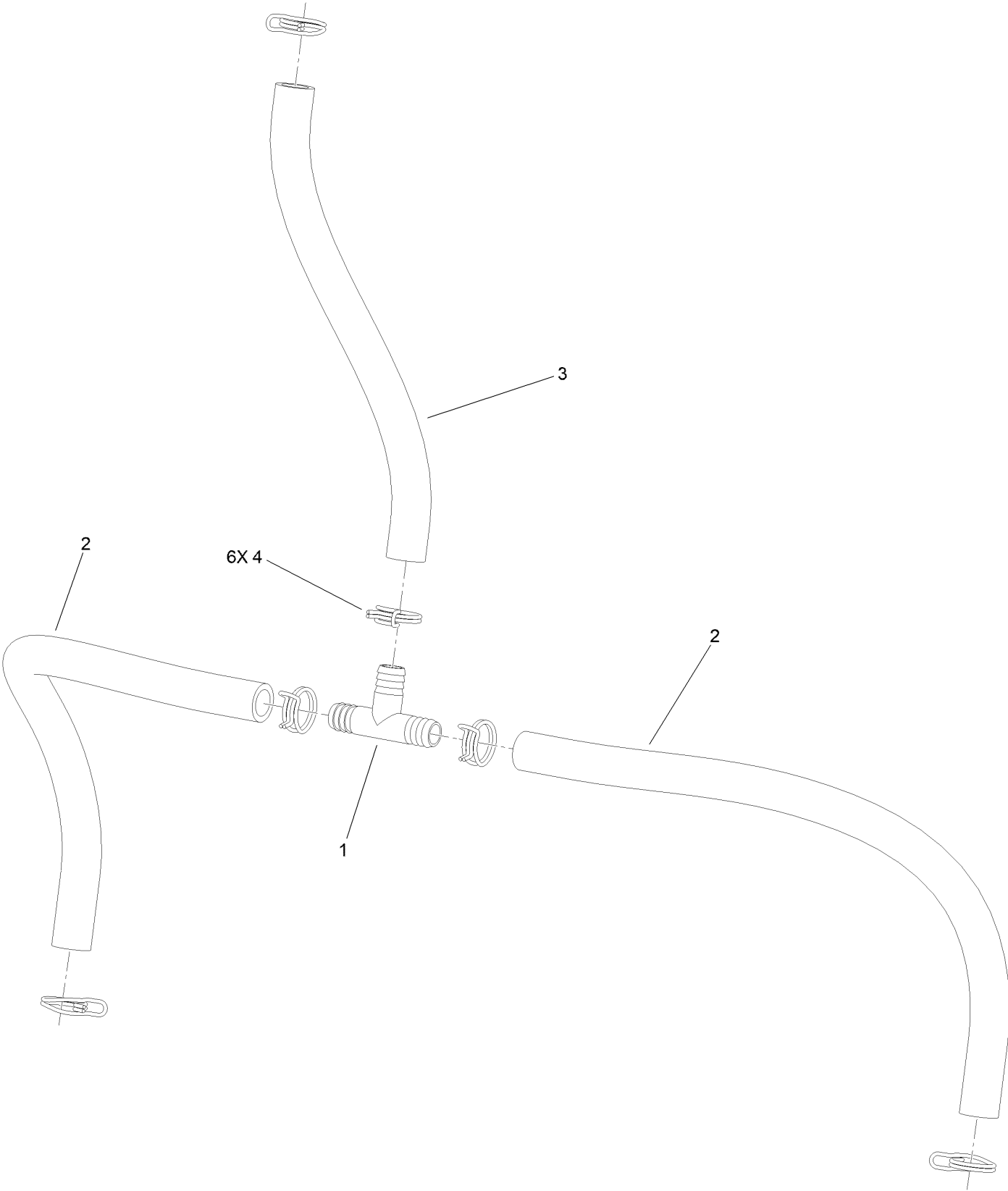


Pump Idler Assembly No. 142-8915 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	43-0940	1	Spacer
3	103-3504	2	Bearing-Spherical
4	103-3505	1	Seal-Lip, Double
5	103-3506	1	Seal-Lip, Single
6	109-6658	1	Nut-Flange, NI
7	106-7159	2	O-Ring

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	323-8	1	Screw-HH
9	32120-10	2	Ring-Snap
10	302-61	1	Fitting-Grease
11	109-8076	1	Pulley-Idler
12	132-4724	1	Pin-Anchor, Spring

Expansion Hose Assembly No. 142-7303

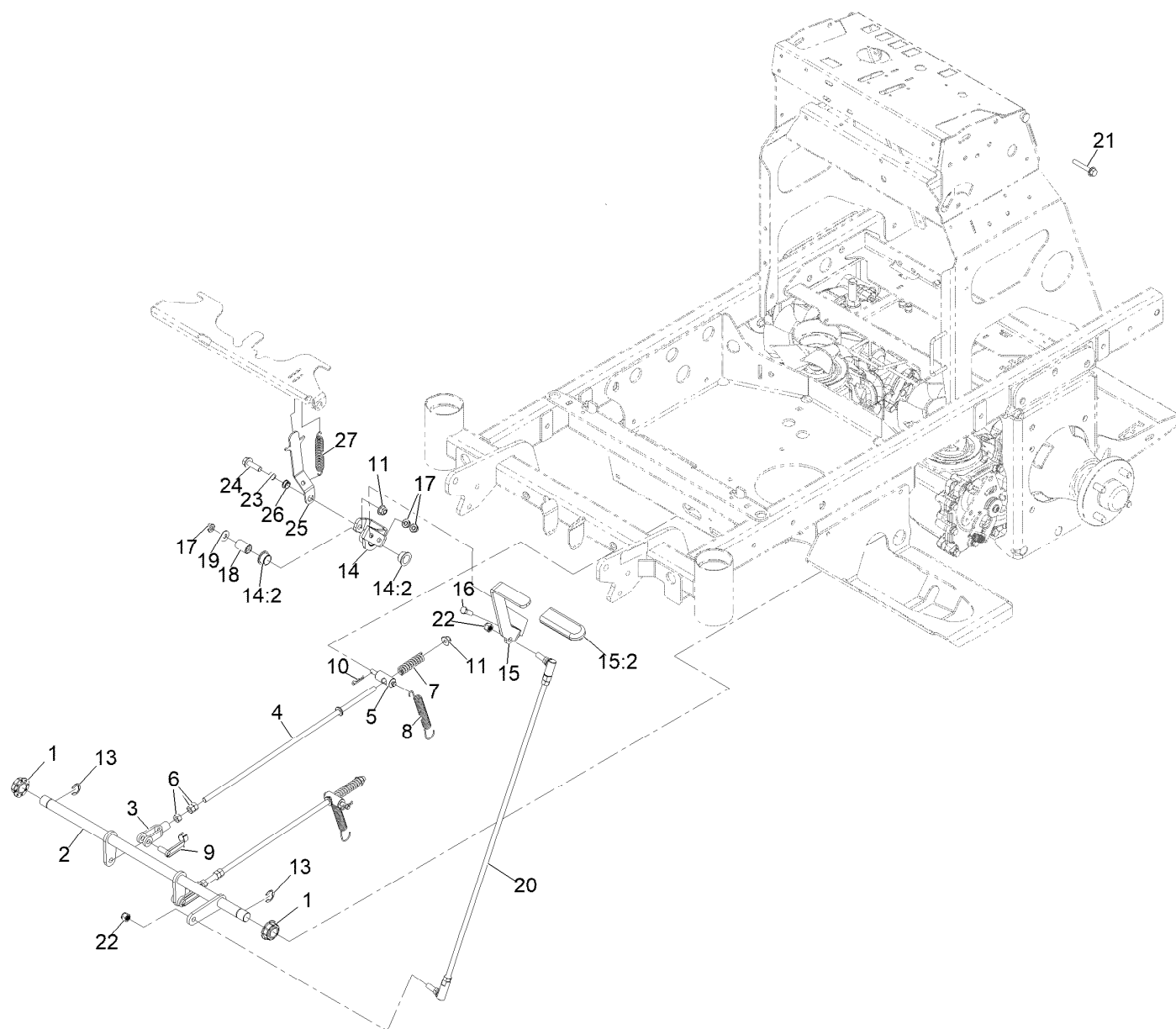


Expansion Hose Assembly No. 142-7303 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-5127	1	Tee
2	142-7304	2	Hose-Lower, 5/8 ID

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	142-7305	1	Hose-Upper, 5/8 ID
4	140-4908	6	Clamp-Hose

Park Brake Assembly

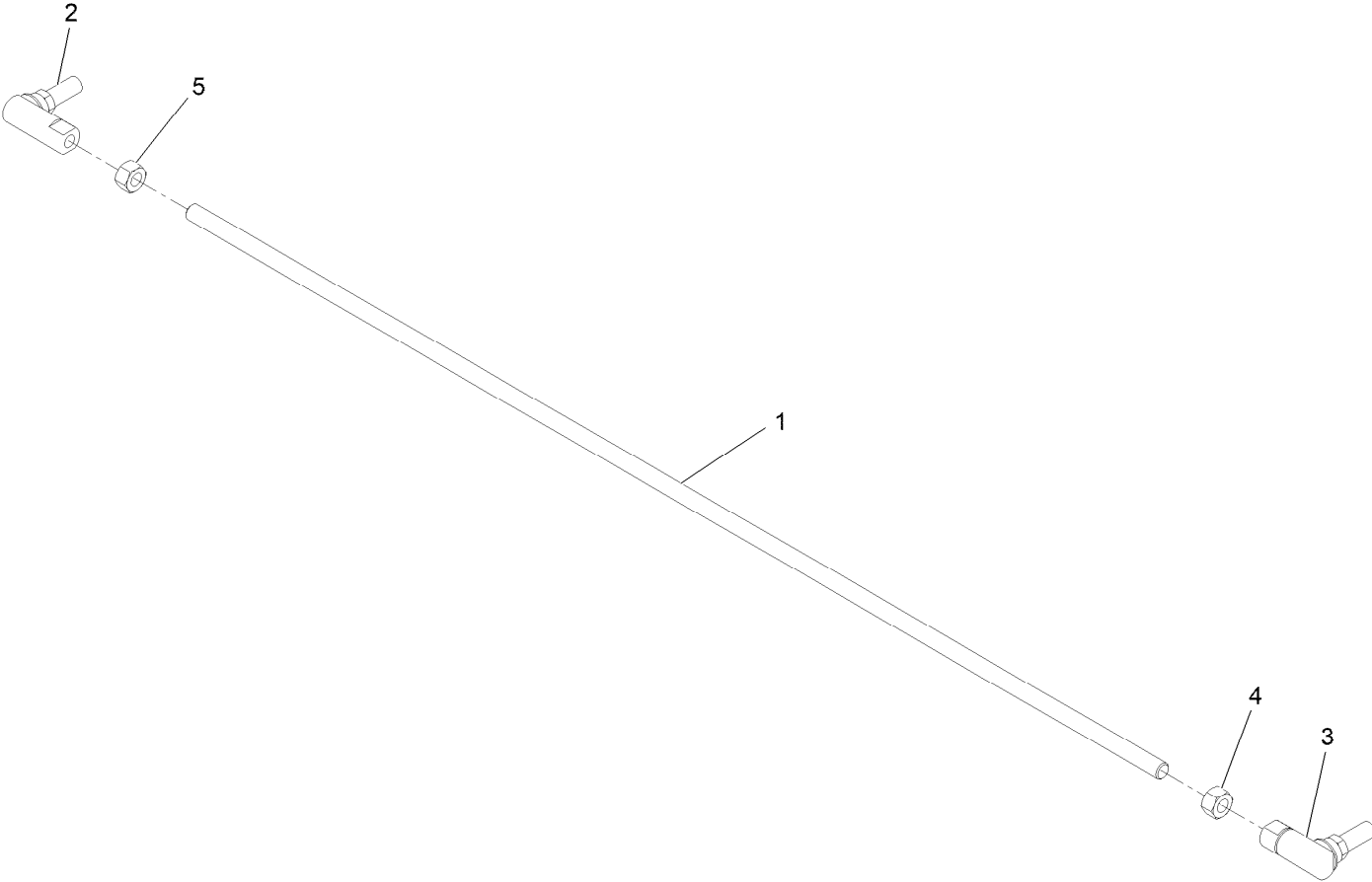


Park Brake Assembly (continued)

<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	142-4668	2	Bearing-Spherical	15:2	132-4749	1	Grip-Lever
2	142-3832	1	Brake ASM	16	126-0683	2	Screw-HH
3	1-633131	2	Yoke-Linkage, Brake	17	135-6109	3	Nut-Hex Flg 5/16-18 Nyloc SS
4	142-3860	2	Rod-Brake	18	142-3879	1	Spacer-Brake, Linkage
5	142-3859	2	Fitting-Rod, Brake	19	HDW14535	1	Washer-Flat 5/16 SS
6	126-0687	6	Nut-Hex 3/8-24 SS	20		1	Linkage-Brake ●
7	142-3901	2	Spring-Compression	21	126-2711	1	Screw-HHF 5/16-18 X 2 Serrated SS
8	142-3902	2	Spring-Extension	22	135-7741	2	Nut-Hex Nyloc 3/8-24 SS
9	103-2399	2	Pin-Clevis Spring 3/8	23	142-7468	1	Spacer-Brake Pivot
10	1-806003	2	Hairpin-Cotter	24	135-6211	1	Screw-HHF 3/8-16 X 1 1/4 Serrated SS
11	135-6110	3	Nut-Hex Flg 3/8-16 SS W/Patch SS	25	142-6701	1	Link-Brake Control Lock
13	142-4693	2	Retainer, E-Ring	26	116-1393	1	Bushing
14	142-5500	1	Handle-Brake, ASM	27	132-6915	1	Spring-Extension
14:2	109-8054	2	Bushing-Flanged				
15	142-6870	1	ASM-Handle, W/ Grip				

● Not serviced separately

Brake Linkage Assembly

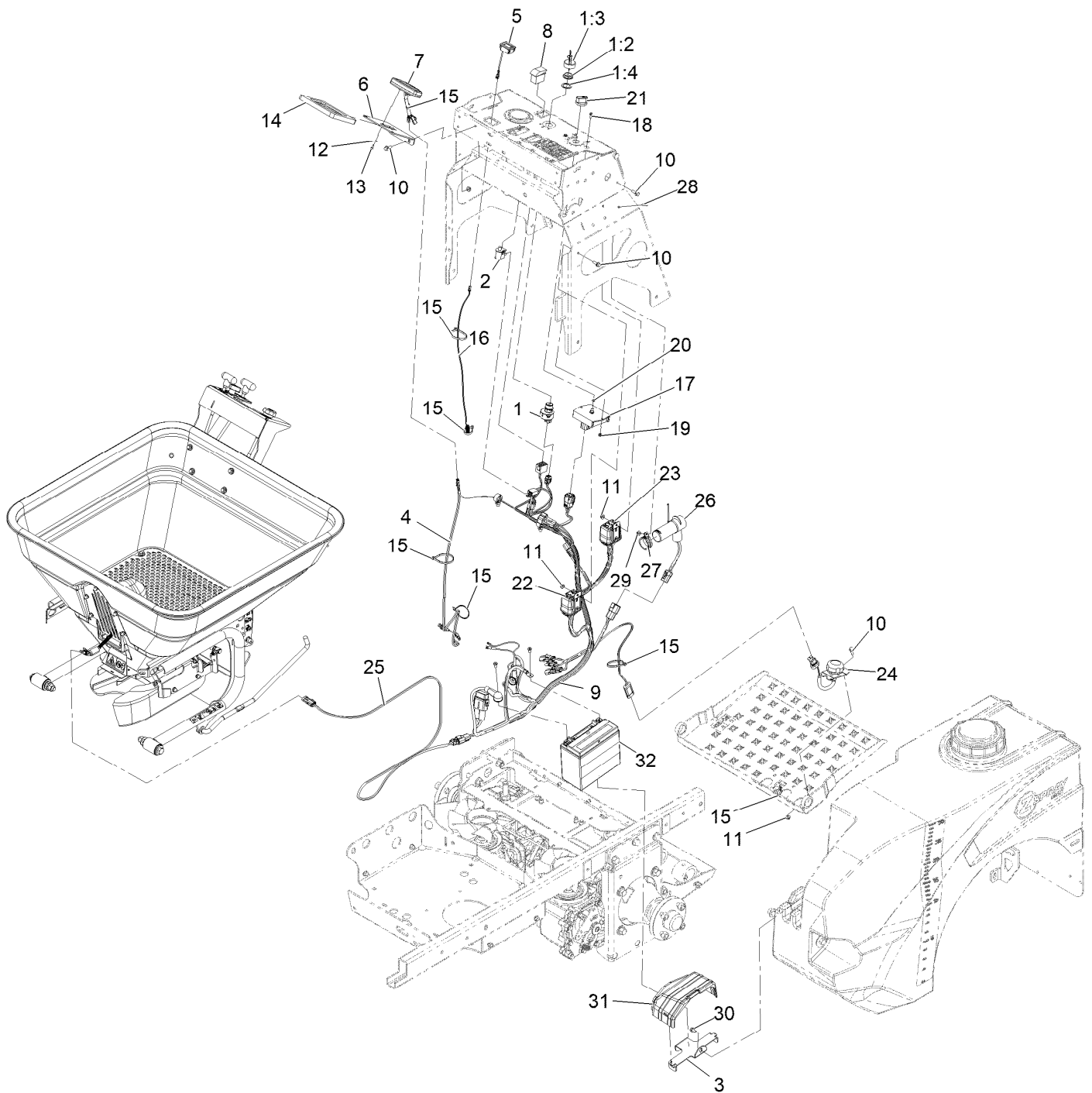


Brake Linkage Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	142-3876	1	Rod-Brake, Linkage
2	135-7739	1	Ball Joint-SS
3	135-7740	1	Ball Joint-SS

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	126-0688	1	Nut-Hex 3/8-24 SS LH
5	126-0687	1	Nut-Hex 3/8-24 SS

Electrical Assembly



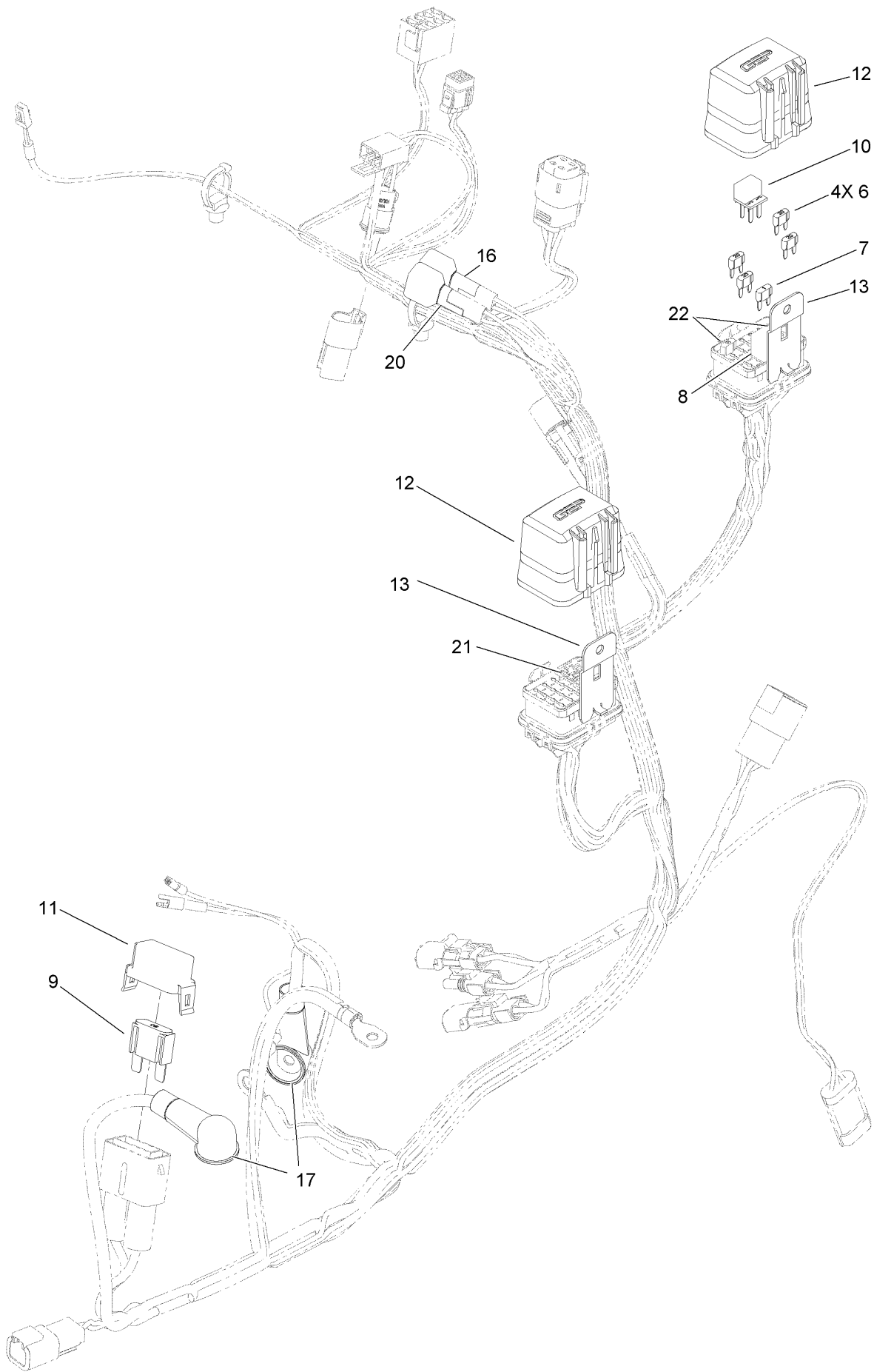
Electrical Assembly (continued)

<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	126-6285	1	Ignition Switch ASM	17	142-6905	1	Controller-Motor, Spreader
1:2	108-8660	1	Nut-Mounting	18	112-3169	2	Screw-HHF, Serrated
1:3	106-5270	1	Ignition Key Set	19	520-0006	2	Nut-Hex, Nylock
1:4	108-8659	1	Washer-Backup	20	360-0497	1	O-Ring
2	82-2190	1	Switch	21	142-7061	1	Knob-Indicating
3	142-7882	1	Strap-Battery	22	142-8081	1	Decal-Fuse,Solid State
4	135-8898	1	Cable-Sensor, Trail Tech	23	142-8079	1	Decal-Fuse,Main
5	135-5259	1	Meter-Tach/Hour	24		1	Switch-Foot ■
6	142-5553-05	1	Mount-Display	25	142-7224	1	Harness-Spreader Motor
7	135-8900	1	Striker-Head Only	26	142-9333	1	Harness-Capacitor
8	100-8469	1	Switch-Rocker	27	142-8944	1	Clamp-R, Cushion
9	142-5493	1	Harness	28	135-6356	1	Screw-HH #10-24 X 3/4 SS
10	135-6221	5	Screw-HHF 1/4-20 X 3/4 Serrated SS	29	135-6342	1	Nut-Hex Flg #10-24 Nyloc SS
11	135-6108	5	Nut-Hex Flg 1/4-20 Nyloc SS	30	142-5490	1	Screw-HWH
12	126-0759	2	Washer-Flat	31	146-0151	1	Cover-Battery
13	135-6357	2	Screw-HSH M4-0.7 X 10Mm	32	142-7345	1	Battery - Agm, 12V, 310 CCA
14	142-6690	1	Pad-Display Mount	99	135-7317	1	Manual-User, Striker ●
15	3290-378	7	Tie-Cable	99	135-7318	1	Card-Striker, Quick Start ●
16	135-6118	1	Wire-Tachometer				

● Not illustrated

■ Not serviced separately

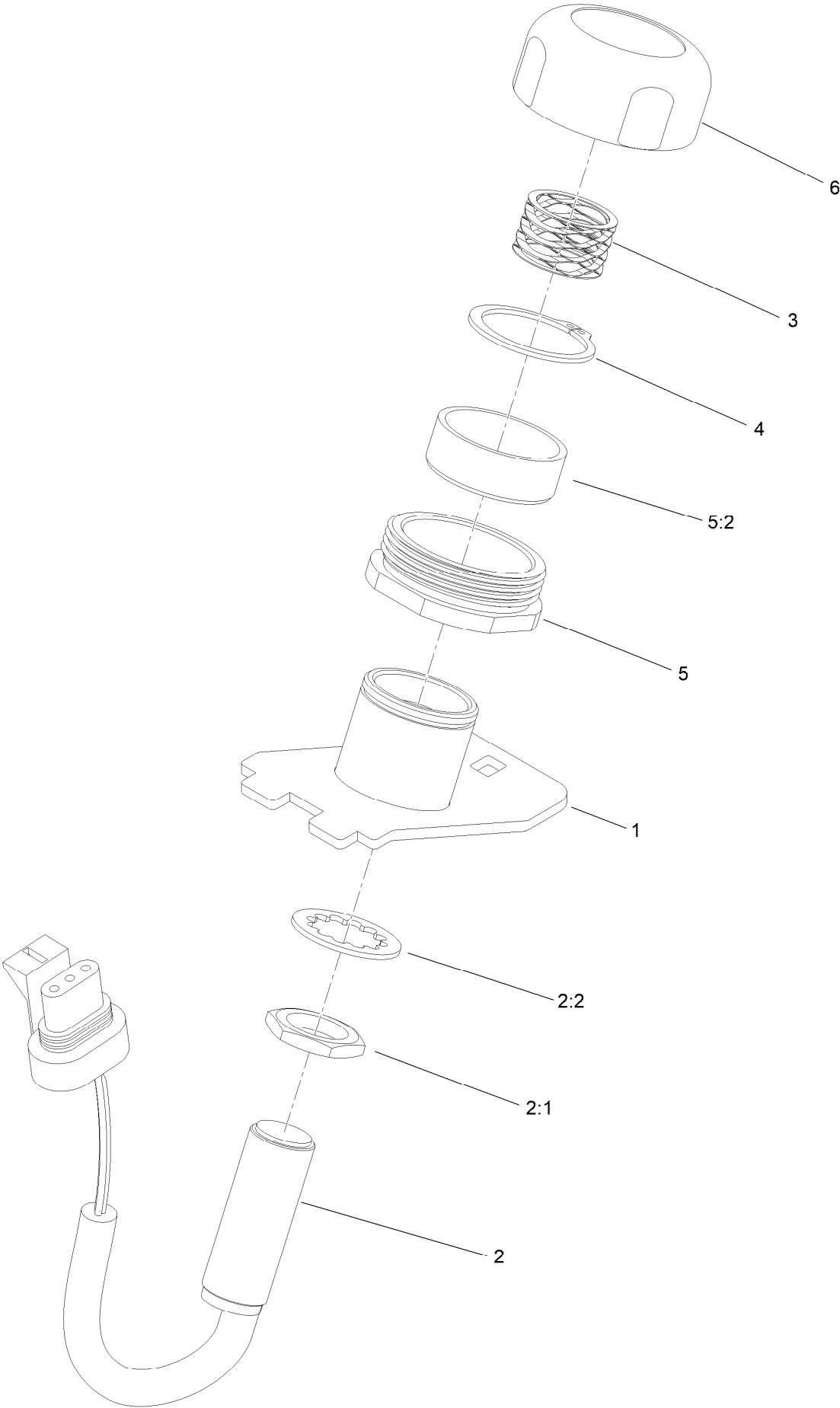
Wire Harness Assembly No. 142-5493



Wire Harness Assembly No. 142-5493 (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>
6	121-8868	4	Fuse-Mini Blade, 20 Amp	13	32180-177	2	Clip-Mounting
7	142-5463	1	Fuse-Mini Blade, 1 Amp	16	100-4918	1	Diode
8	126-3991	1	Relay-Micro	17	32180-008	2	Insulator-Lug, Red
9	114-3342	1	Fuse-Maxi, 60 Amp	20	103-3895	1	Diode
10	135-5221	1	Relay-Coil, NC, Mp280	21	142-7431	1	Pca-High Power Ssr
11	32181-014	1	Cover-Fuse Holder, Maxi	22	121-8867	2	Fuse-Mini Blade, 15 Amp
12	32181-013	2	Cover-Fuseblock, 24F, Gep				

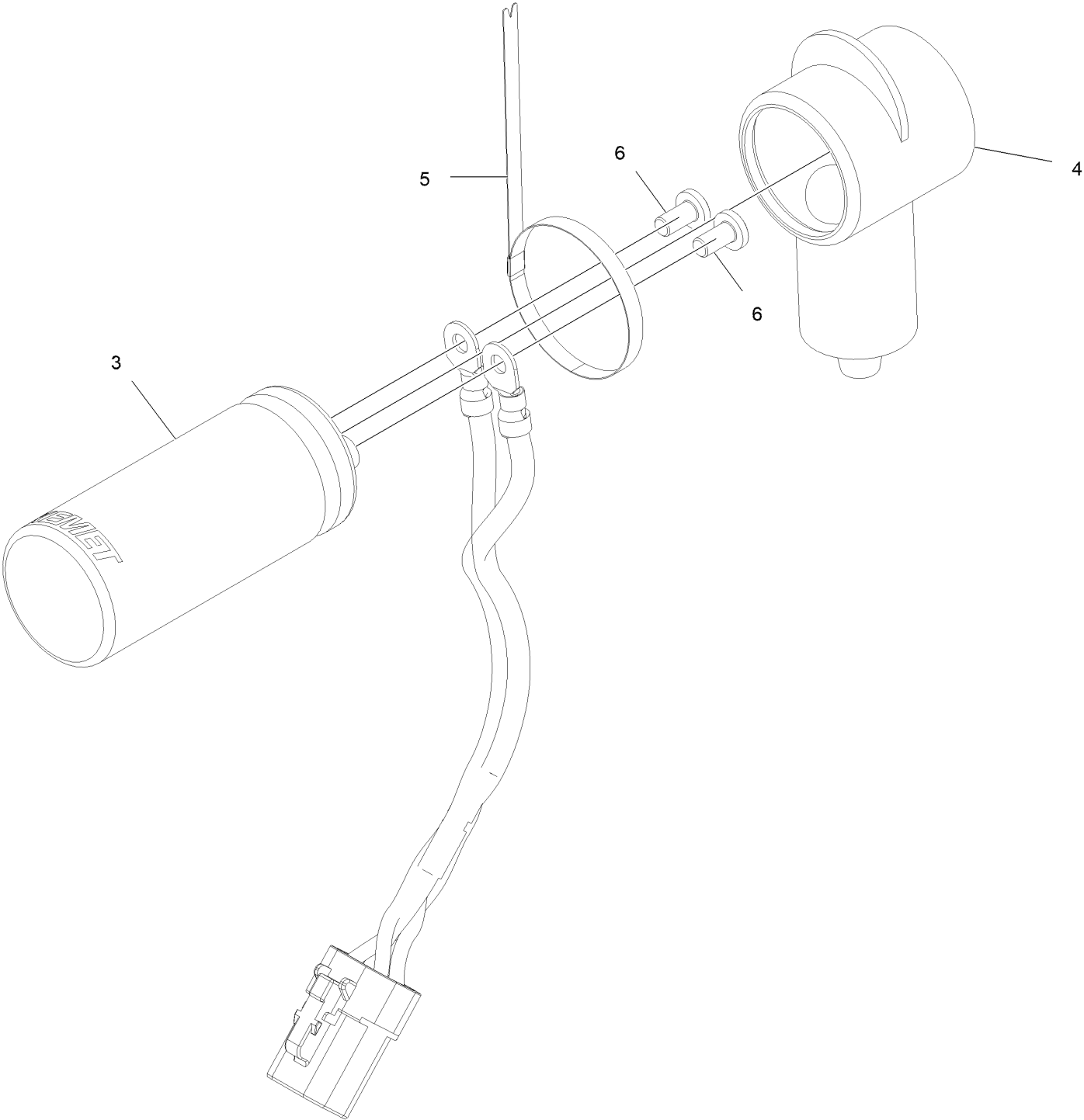
Foot Switch Assembly



Foot Switch 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	142-9322	1	Mount-Switch, Foot	4	142-9329	1	Ring-Retaining, EXT
2	115-5300	1	Proximity Switch ASM	5	142-9330	1	Guide-Button
2:1	117-3207	2	Nut-Hex	5:2	142-9326	1	Bushing-Sleeve
2:2	117-3208	2	Washer-Lock, Internal Tooth	6	142-9327	1	Button-Foot
3	142-9328	1	Spring-Wave				

Capacitor Harness Assembly

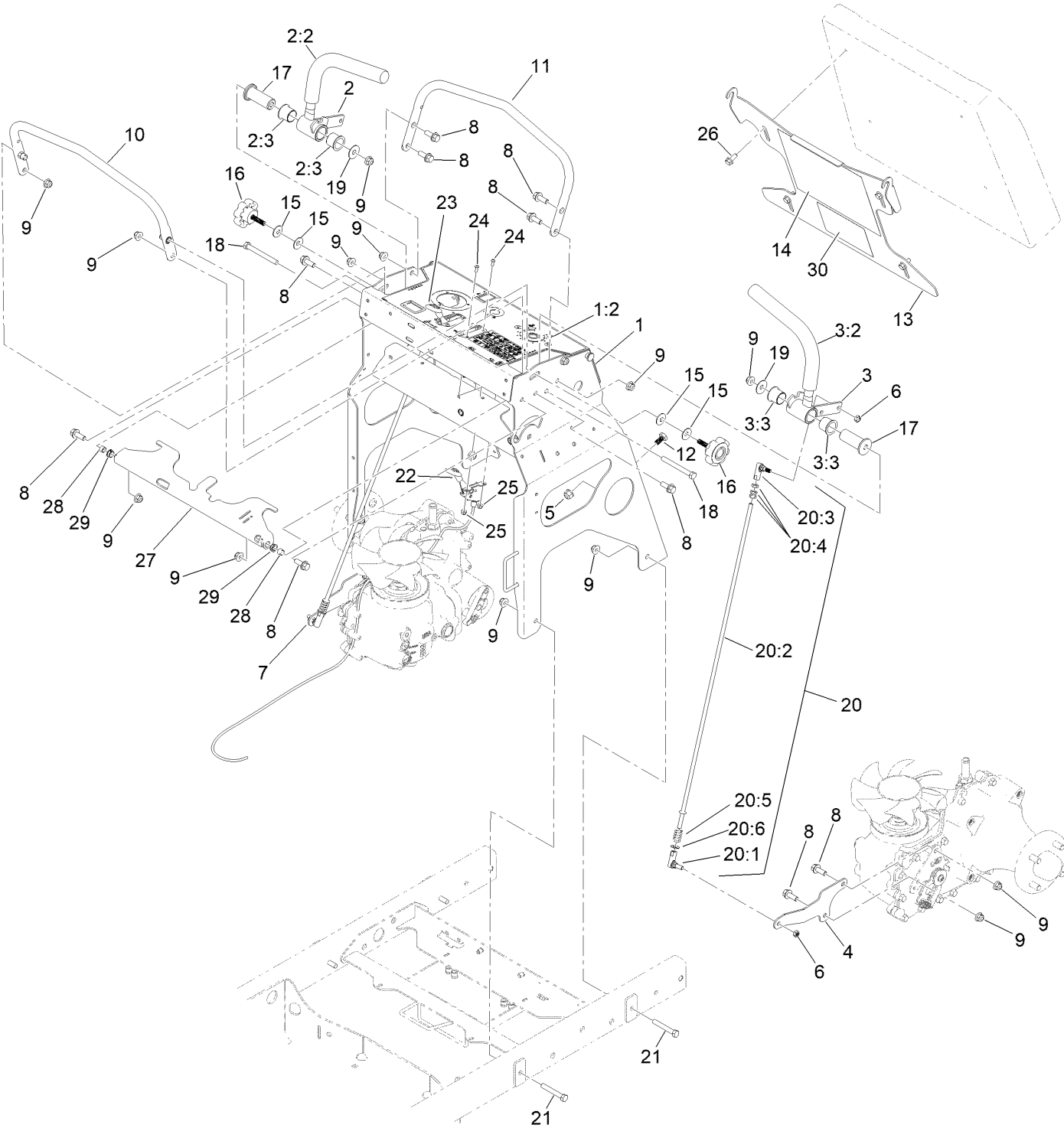


Capacitor Harness Assembly (continued)

<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>
2	32180-213	1	Tubing, Conv, 5/8", Hi Temp, Uv Inhibit ●	4	142-9340	1	Boot-Capacitor
3	142-8083	1	Capacitor 36000Uf 40V	5	32181-017	1	Tie-Stainless
				6	47-2830	2	Screw

● Not illustrated

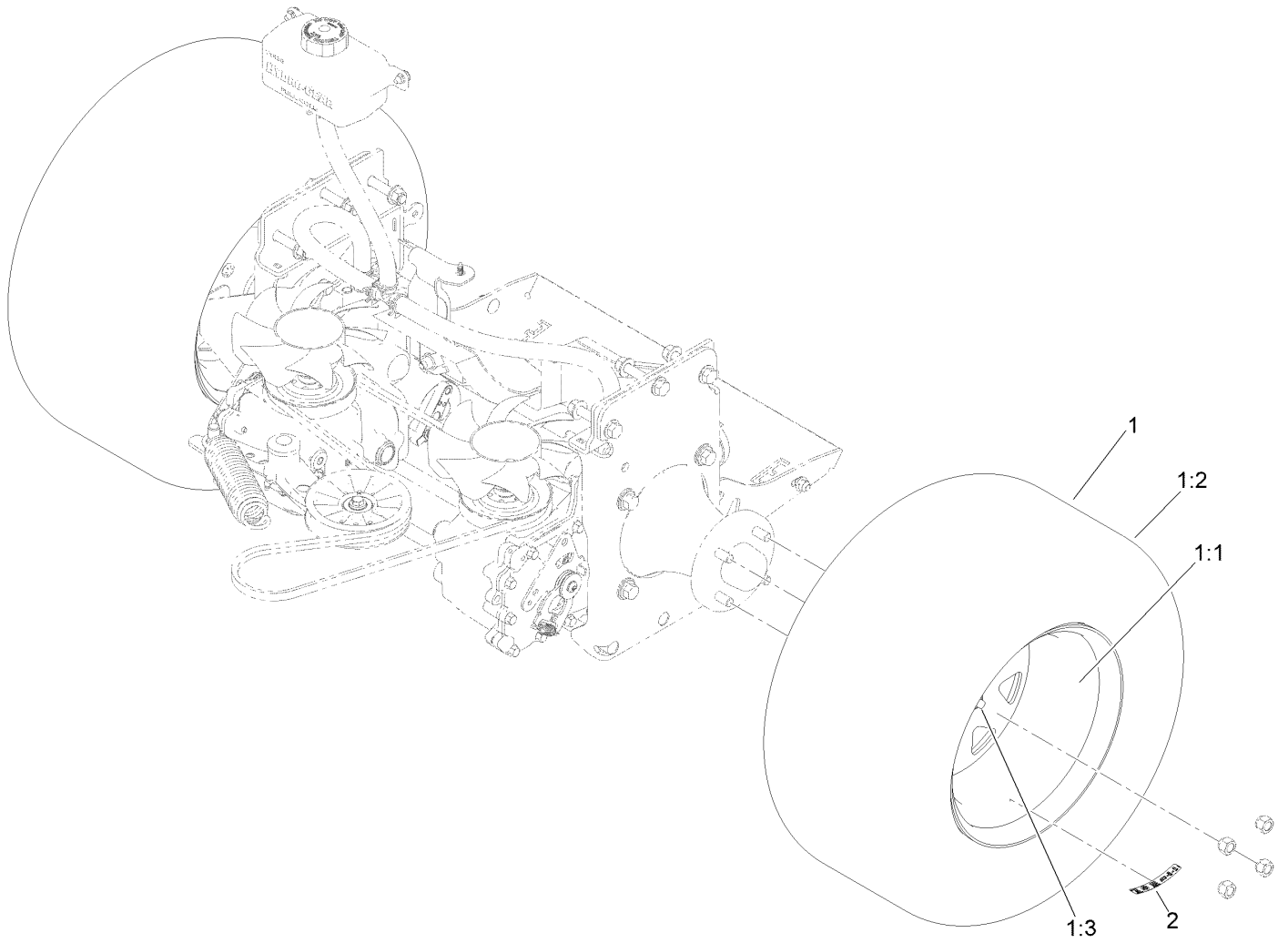
Controls Assembly



Controls 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	142-7511	1	Tower-ASM W/Decal	18	HDW17725	2	HHCS,3/8-16X3-1/2,ST/ST 18-8
1:2	146-0162	1	Decal-Control Panel	19	HDW19385	2	Washer-Flat
2	142-3696	1	Handle-Control, RH ASM	20	142-4622	2	Linkage-Control ASM
2:2	1-633257	1	Grip-Control, Motion	20:1	135-5257	1	Balljoint-SS
2:3	126-1963	2	Bushing-Pivot	20:2	142-3703	1	Rod-Control, Motion
3	142-3697	1	Handle-Control, LH ASM	20:3	135-9812	1	Balljoint-SS
3:2	1-633257	1	Grip-Control, Motion	20:4	107-0282	3	Nut-Hex
3:3	126-1963	2	Bushing-Pivot	20:5	142-6894	1	Spring-Compression
4	142-3704	1	Plate-Control, LH Rtn	20:6	107-0279	1	Washer
5	103-9511	2	Nut-Lock, NI	21	HDW05849	4	HHCS,3/8-16X2-1/2,ST/ST 18-8
6	142-5498	4	Nut-Lock, NI	22	109-9147	1	Control-Choke
7	142-3733	1	Plate-Control, RH Rtn	23	142-6693	1	Control-Throttle
8	135-6208	12	Screw-HHF	24	135-6374	4	Screw-HSBH
9	135-6110	18	Nut-Hex Flange	25	135-6342	4	Nut-Hex Flange
10	142-7601	1	Bar-Speed, ASM	26	126-2712	4	Screw-HHF
11	142-7600-05	1	Bar-Reference	27	142-9345-03	1	Plate-Lock, Mc
12	142-7585	2	Magnet-Stud, Threaded	28	142-7468	2	Spacer-Brake Pivot
13	142-9348-05	1	Plate-Knee Pad	29	116-1393	2	Bushing
14	146-0776	1	Decal-Spray Chart	30	142-8040	1	Decal-Service Aid
15	3290-461	4	Washer-Spring				
16	142-5494	2	Knob-Fluted				
17	142-4200	2	Pivot-Control, Handle				

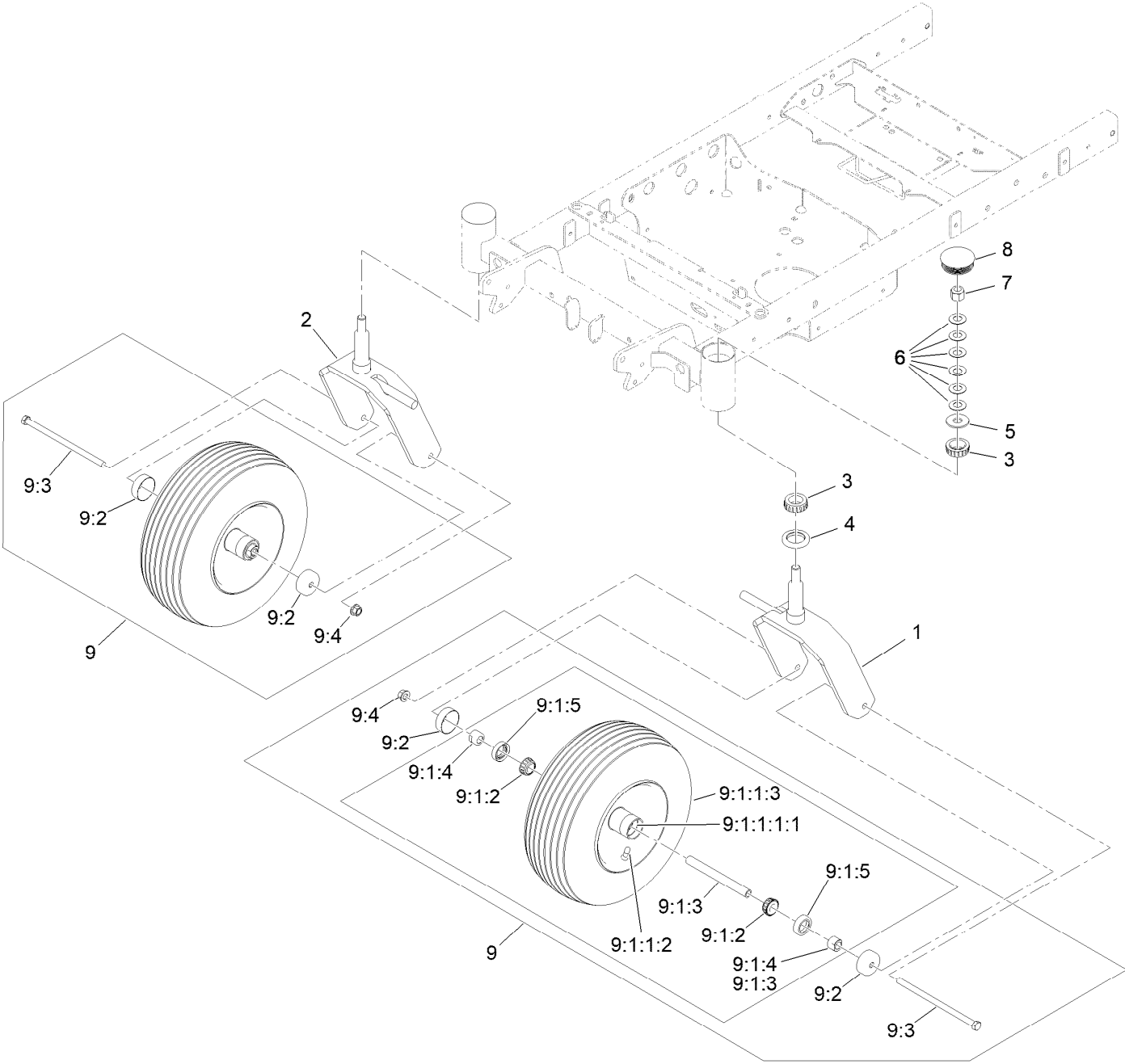
Tire Assembly



Tire 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	142-3688	2	Wheel And Tire ASM	1:3	232-27	1	Stem-Valve
1:1	142-3689	1	Rim ASM [black]	2	126-2055	2	Decal-Torque, Wheel Hub
1:2	1-633993	1	Tire				Lug

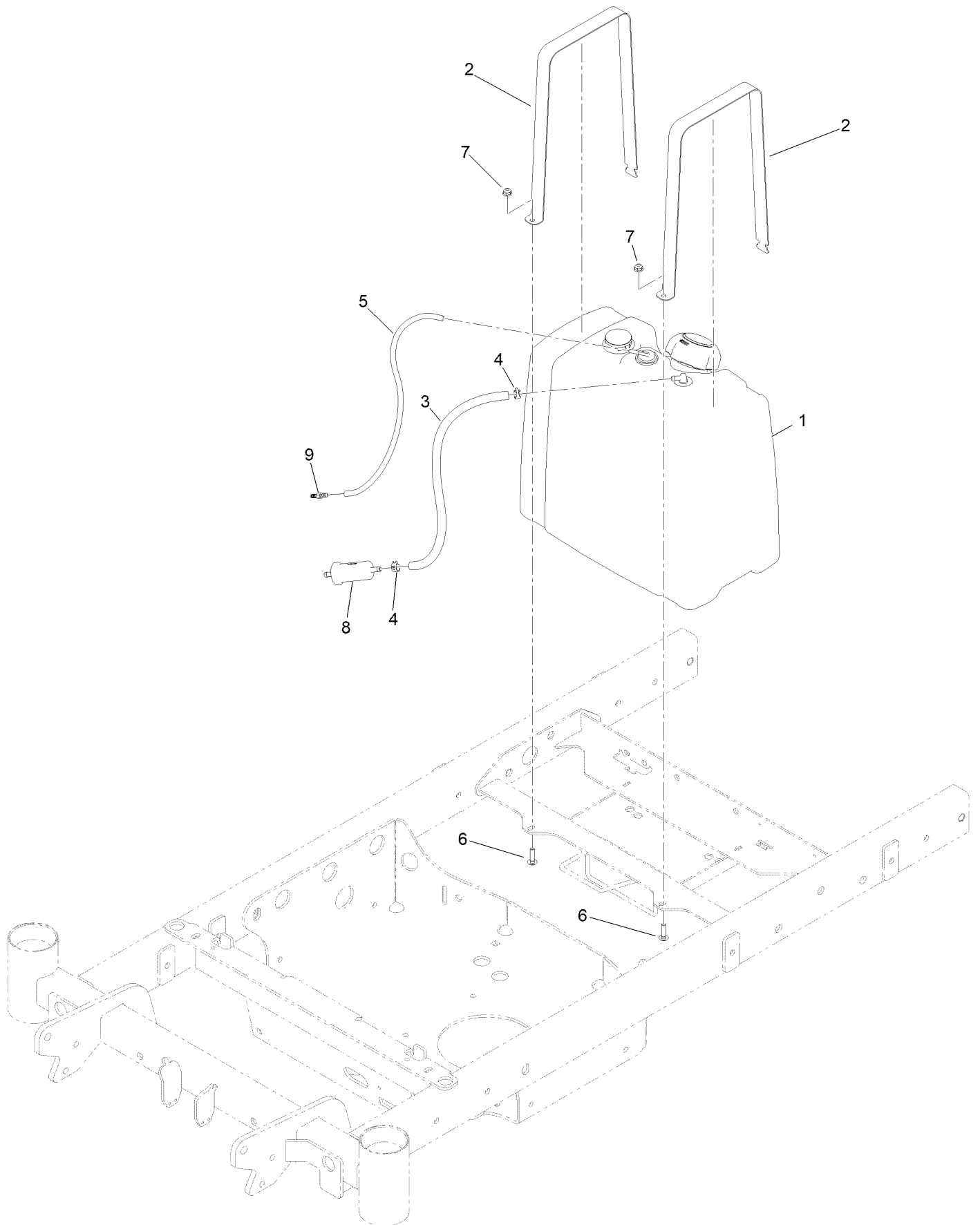
Caster Wheels Assembly



Caster Wheels 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	142-4545-05	1	Weld-Caster, LH [blk-Txt]	9:1:1:2	232-27	1	Stem-Valve
2	142-4547-05	1	Weld-Caster, RH [blk-Txt]	9:1:1:3	135-5976	1	Tire-Rib
3	103-9028	4	Bearing-Roller, Cone Taper	9:1:2	1-633585	2	Bearing-Cone, Taper
4	135-0355	2	Seal-Grease	9:1:3	126-5361	1	Axle Caster ASM
5	3256-8	2	Washer-Flat	9:1:4	103-3051	1	Spacer-Nut
6	1-633508	12	Washer-Bellville	9:1:5	103-0063	2	Seal-Caster
7	3296-51	2	Nut-Lock, NI	9:2	103-2768	2	Guard-Seal
8	142-7588	2	Cap-Tube, Caster	9:3	325-39	1	Screw-HH
9	142-5556	2	ASM-Whl And Tire W/Axle	9:4	99-5107	1	Nut-Lock
9:1:1:11	11-633584	2	Bearing-Cup				

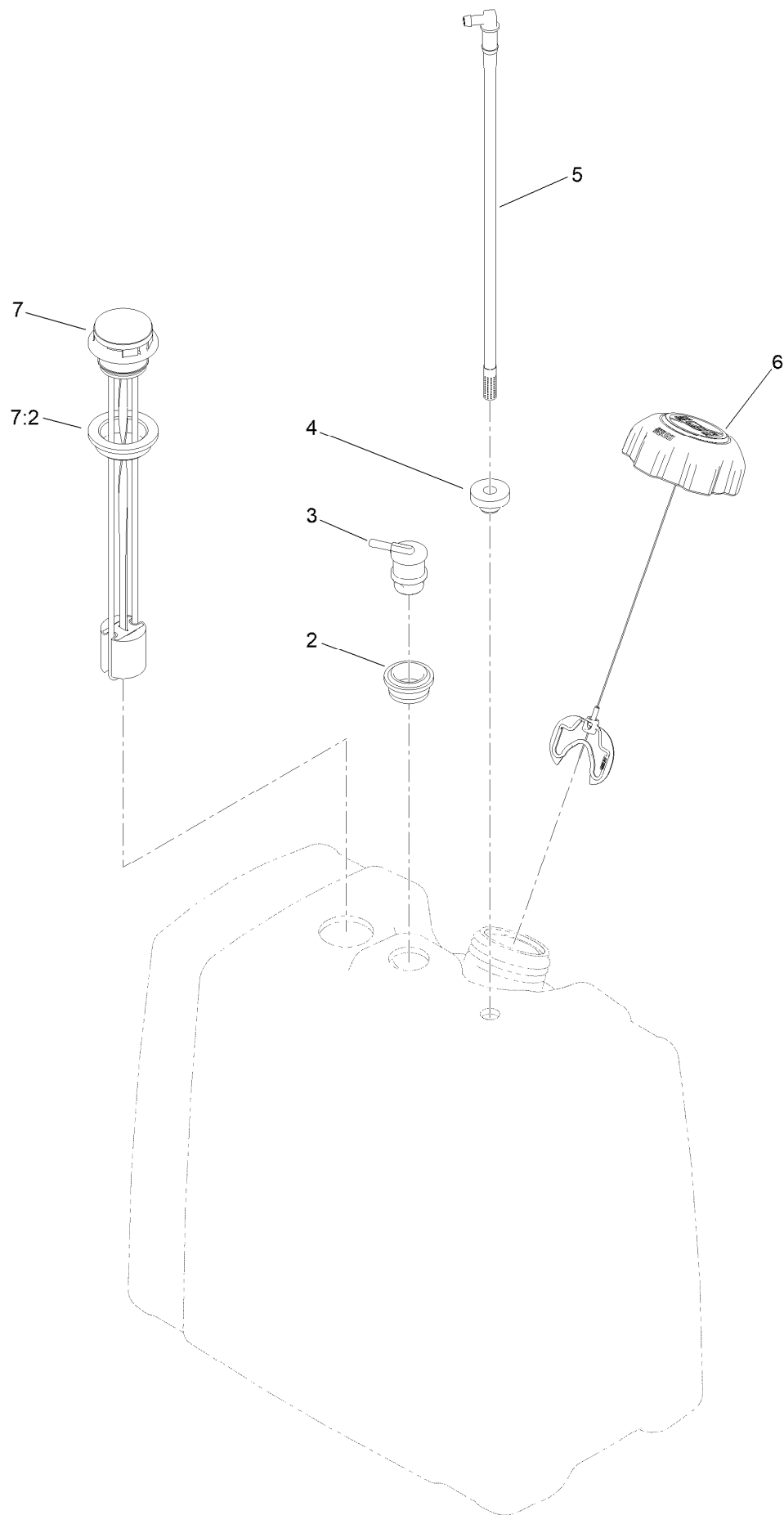
Fuel Tank Assembly



Fuel Tank 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	142-7602	1	ASM-Tank, Fuel	6	126-1455	2	Screw-CARR
2	142-7332	2	Strap-Tank	7	135-6108	2	Nut-Hex Flange
3	109-0296	1	Hose-Fuel	8	135-6687	1	Filter-Fuel
4	2412-98	2	Clamp-Hose	9	120-1996	1	Fitting-STR
5	115-7872	1	Hose-Fuel				

Fuel Tank Assembly No. 142-7602

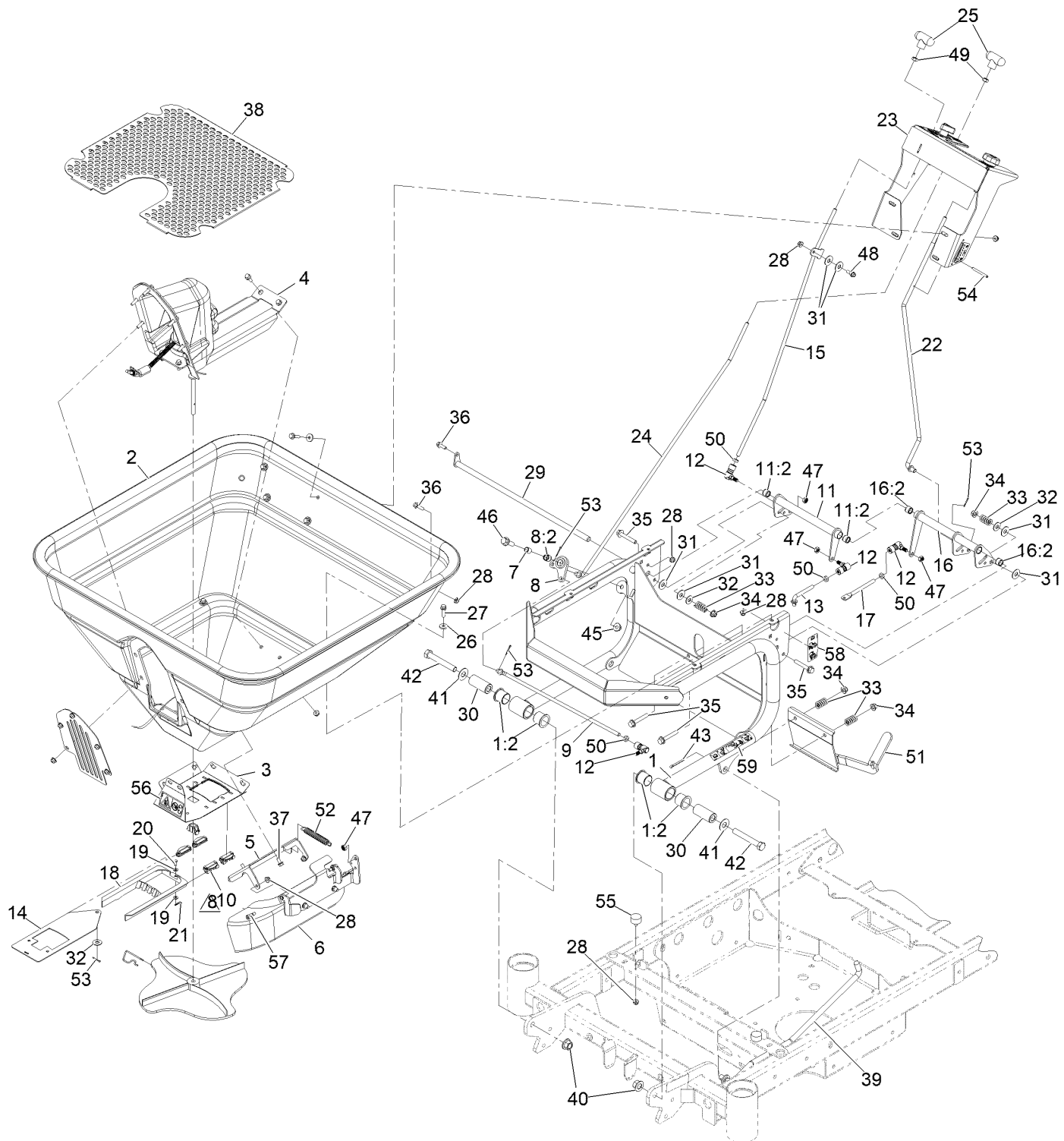


Fuel Tank Assembly No. 142-7602 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	114-0284	1	Grommet
3	119-3547	1	Valve-Vent, Fuel
4	46-6560	1	Bushing
5	115-9044	1	Pipe-Stand

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	137-4127	1	Cap-Fuel
7	119-0509	1	Gauge ASM
7:2	119-0508	1	Seal

Hopper Assembly

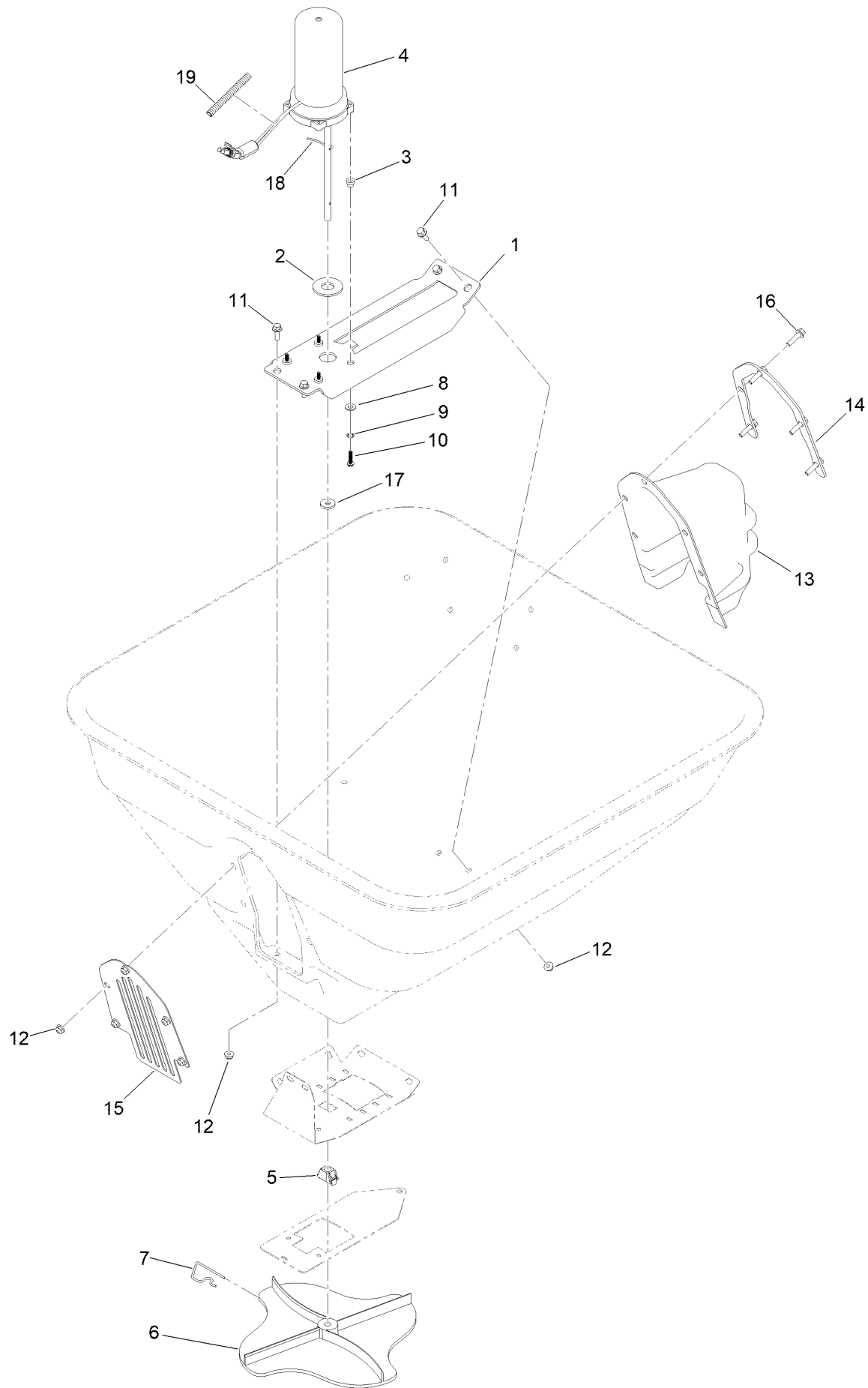


Hopper Assembly (continued)

<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	142-7344	1	Frame-Hopper	31	93-1633	6	Washer
1:2	126-1963	4	Bushing-Pivot	32	HDW14535	3	Washer-Flat 5/16 SS
2	142-4648	1	Hopper-250 Lb.	33	142-6894	4	Spring-Compression
3	142-3991	1	Plate-Hopper, Bottom	34	135-6109	4	Nut-Hex Flg 5/16-18 Nyloc SS
4		1	ASM-Motor, Hopper ●	35	126-2711	4	Screw-HHF 5/16-18 X 2 Serrated SS
5	142-7872	1	Bracket-Hopper Deflector	36	135-6221	3	Screw-HHF 1/4-20 X 3/4 Serrated SS
6		1	ASM-Deflector, Side ●	37	142-5490	8	Screw-HWH
7	142-7618	1	Bushing-Pivot, Deflector	38	142-4696	1	Screen-Hopper, Medium
8	142-7614	1	Crank-Defelctor	39	142-6888	1	Rod-Prop, Hopper
8:2	142-3932	1	Bushing	40	135-6111	2	Nut-Hex Flg 3/8-16 SS W/Patch SS
9	142-3961	1	Linkage-Deflector, Lower	41	HDW14428	2	Washer
10	142-3316	4	Guide-Rate, Gate	42	142-7326	2	Screw-HH
11	142-3927	1	Crank-Gate, Hopper	43	135-6292	1	Pin-Cotter
11:2	142-3932	2	Bushing	45	135-6110	1	Nut-Hex Flg 3/8-16 SS W/Patch SS
12	135-5718	4	Ball Joint-Quick Disconnect, SS	46	135-6211	1	Screw-HHF 3/8-16 X 1 1/4 Serrated SS
13	142-3933	1	Linkage-Gate, Lower	47	142-5498	4	Nut-Lock, NI
14	142-3942	1	Rate-Gate	48	42-3560	1	Bolt-Shoulder
15	142-5504	1	Linkage-Gate, Upper	49	363-1684	2	Nut-Hex
16	142-3946	1	Crank-Diffuser	50	107-0282	4	Nut-Hex 5/16-24 Jam SS
16:2	142-3932	2	Bushing	51	142-7495-05	1	Latch-Hopper [blk-Txt]
17	142-3949	1	Linkage-Diffuser, Lower	52	142-8921	1	Spring-Extension
18	142-3406	1	Diffuser	53	HDW14430	4	Cotter Pin 5/64X3/4 18-8
19	126-0759	2	Washer-Flat	54	142-7053	1	Pin-Roll, 3/16 X 2.0
20	126-3729	1	Pin-Clevis	55	240-14	2	Bumper-Rubber
21	126-1631	1	Pin-Cotter, Hair	56	135-6725	1	Decal-Dismemberment Hazard
22	142-3950	1	Linkage-Diffuser, Upper	57	119-4881	2	Bolt-Shoulder
23		1	ASM-Console, Hopper ●	58	146-0725	1	Decal-Hopper Rotate
24	142-3962	1	Linkage-Deflector, Upper	59	146-1356	1	Decal-Hopper Latch
25	142-5558	2	Knob-T				
26	135-6341	4	Washer				
27	HDW27147	4	Screw-HHF				
28	135-6108	12	Nut-Hex Flg 1/4-20 Nyloc SS				
29	142-4031	1	Shaft-Control, Hopper				
30	142-4293	2	Spacer-Pivot, Hopper				

● Not serviced separately

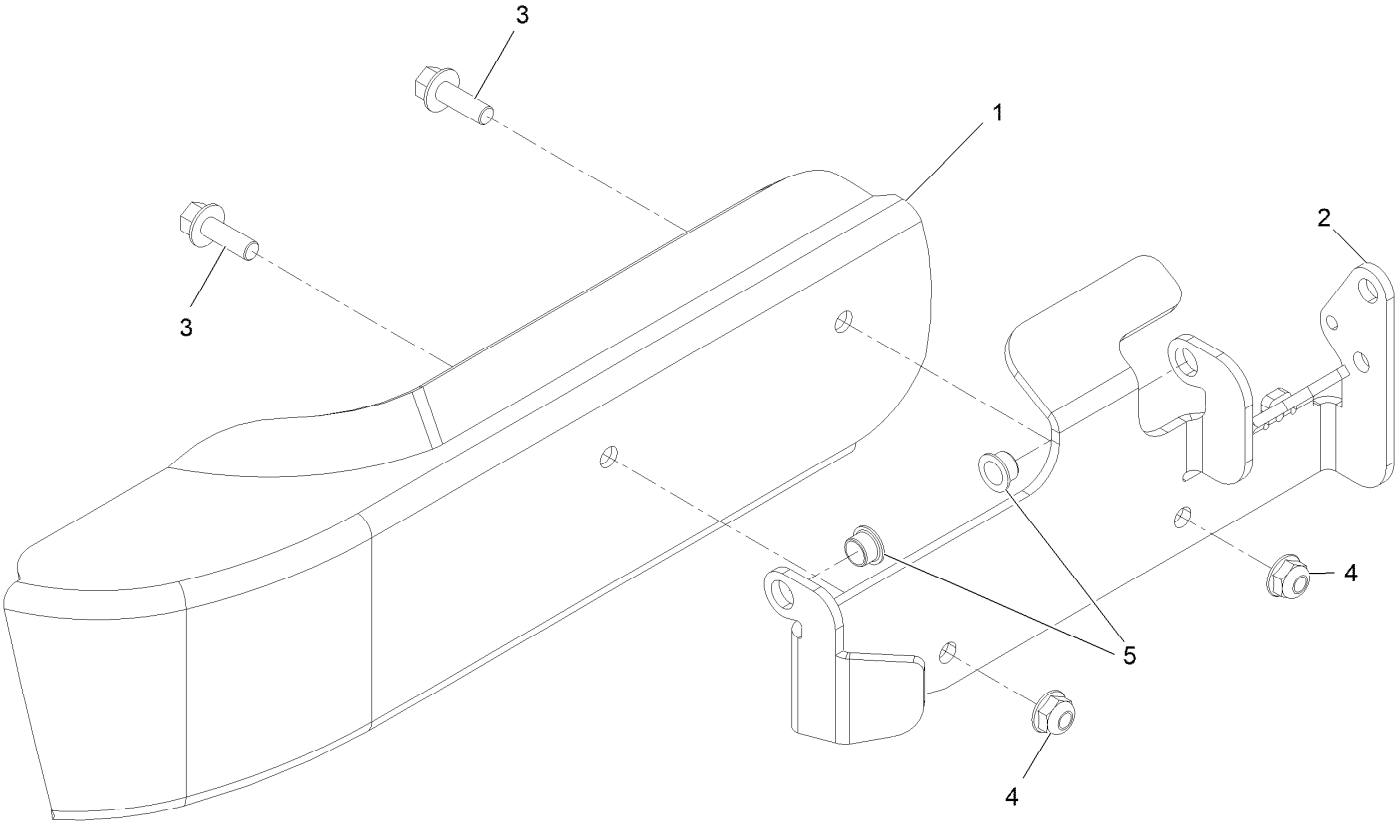
Hopper Motor Assembly



Hopper Motor 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	142-4686	1	Bracket-Mount, Motor	11	135-6221	4	Screw-HHF
2	83-2400	1	Spacer	12	135-6108	9	Nut-Hex Flange
3	135-3989	4	Spacer-Flanged	13	142-8924	1	Cover-Motor
4	126-0379	1	Motor-Spreader	14	126-6334	1	Flange-Cover, Motor
5	142-4042	1	Hopper Bottom Bearing	15	142-4721	1	Cover-Front, Motor
6	142-3506	1	Spinner-Spreader	16	HDW27147	5	Screw-HHF
7	142-3541	1	Clip-Spinner	17	142-3665	1	Washer-Felt
8	360-0140	4	Washer-Flat	18	142-3666	1	Wire-Agitator
9	363-8641	4	Washer-Lock, Int	19	142-6683	1	Loom-Split
10	739001	4	Screw-SHWH				

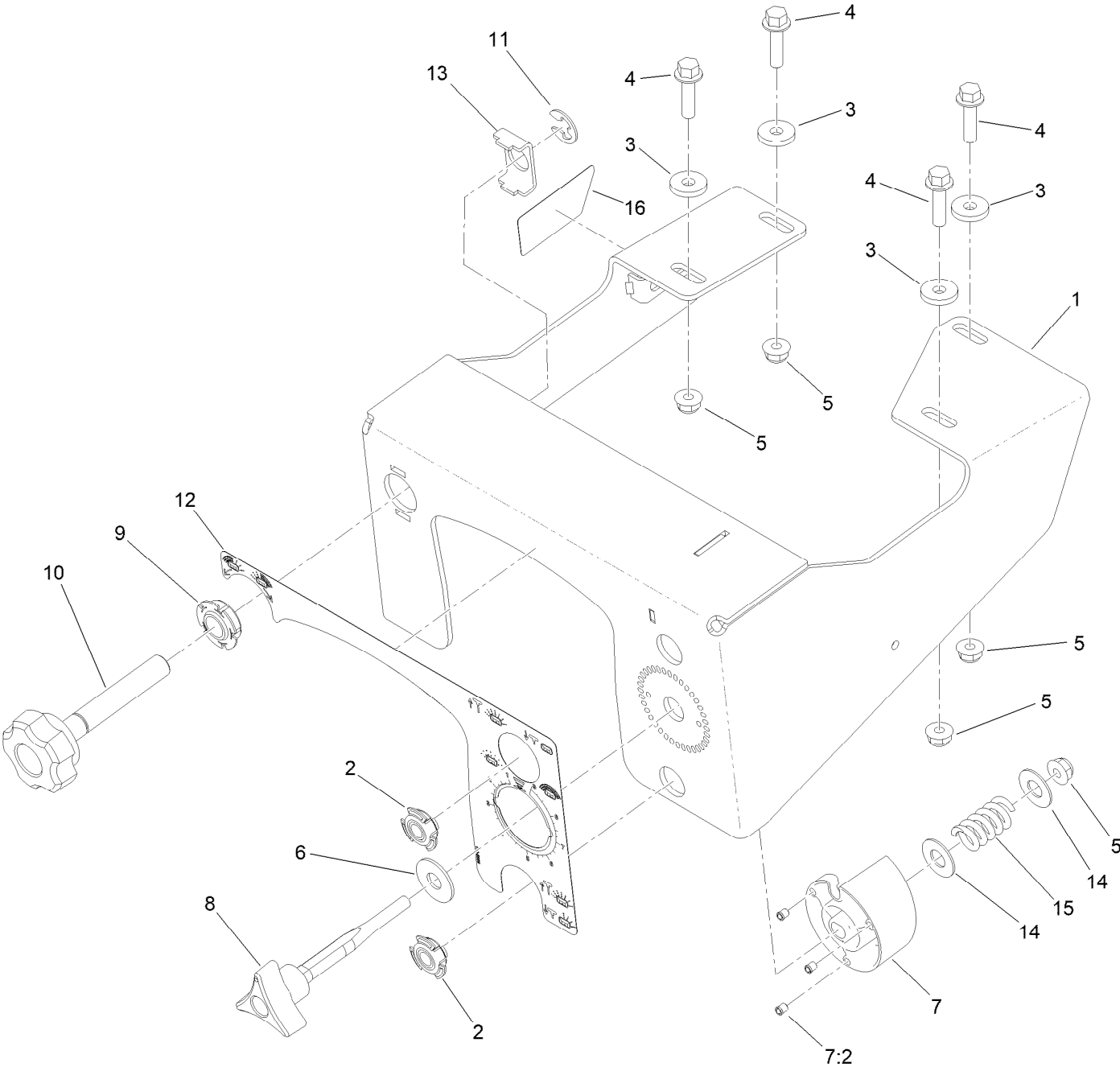
Side Deflector Assembly



Side Deflector 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	146-0145	1	Chute-Deflector	4	135-6108	2	Nut-Hex Flg 1/4-20 Nyloc
2	146-0146	1	Bracket-Deflector, Side				SS
3	135-6221	2	Screw-HHF 1/4-20 X 3/4 Serrated SS	5	138-5538	2	Bushing-Flange

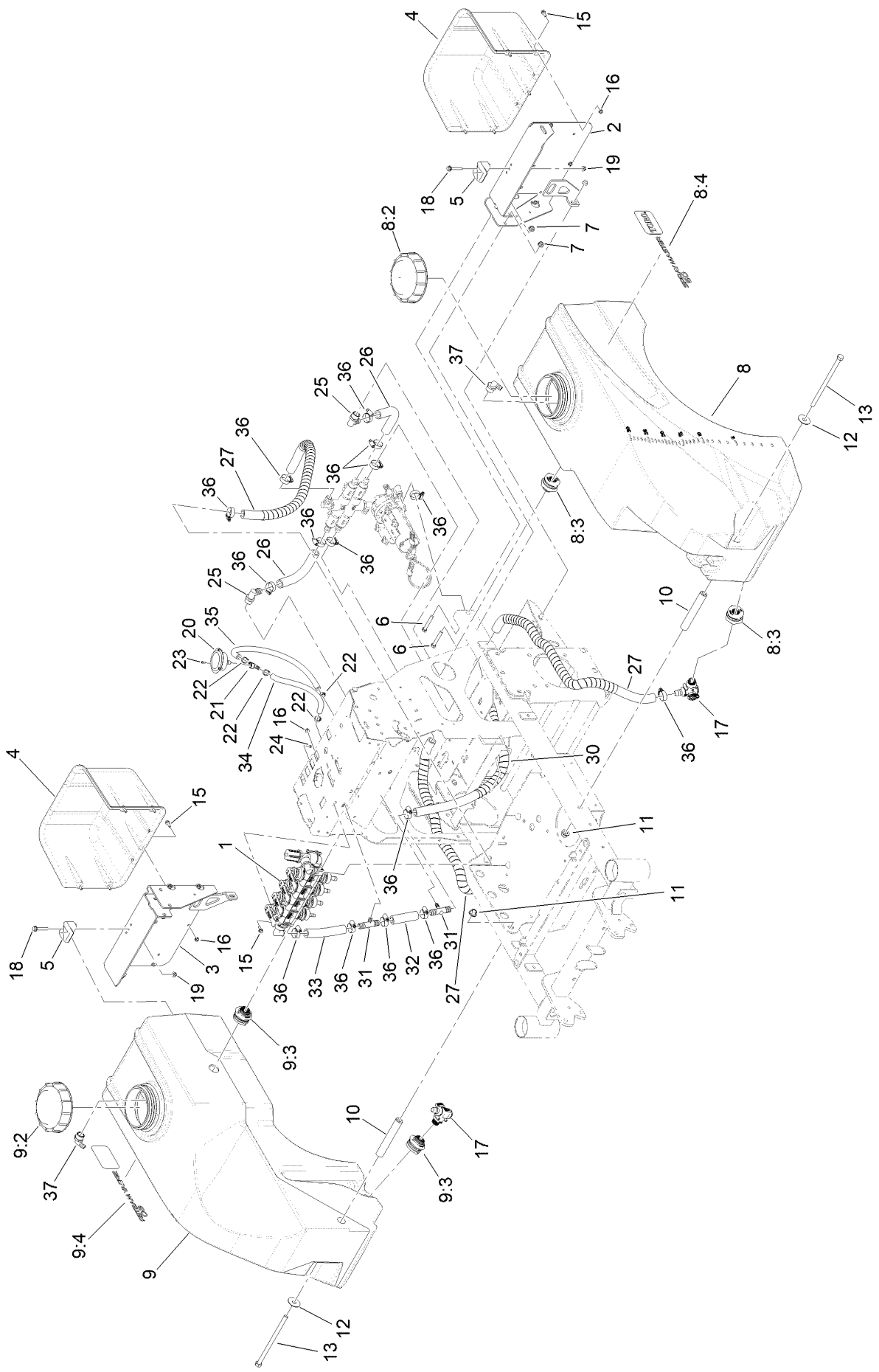
Hopper Console Assembly



Hopper Console 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	142-5560	1	Console-Hopper	9	126-5820	1	Bearing-Spherical
2	142-3955	2	Bearing-Spherical	10	142-7037	1	Knob-Diffuser
3	135-6341	4	Washer	11	142-4698	1	Ring-E
4	HDW27147	4	Screw-HHF	12	142-5588	1	Decal-Hopper
5	135-6108	5	Nut-Hex Flange	13	142-7054	1	Stop-Diffuser
6	93-1633	1	Washer	14	HDW05859	2	Washer,Flat,3/8ST/ST 18-8
7	142-4642	1	Dial-Rate	15	142-6894	1	Spring-Compression
7:2	142-4641	3	Plunger-Spring, Ball	16	142-9684	1	Decal-Pattern Indicator
8	142-7035	1	Knob-Rate				

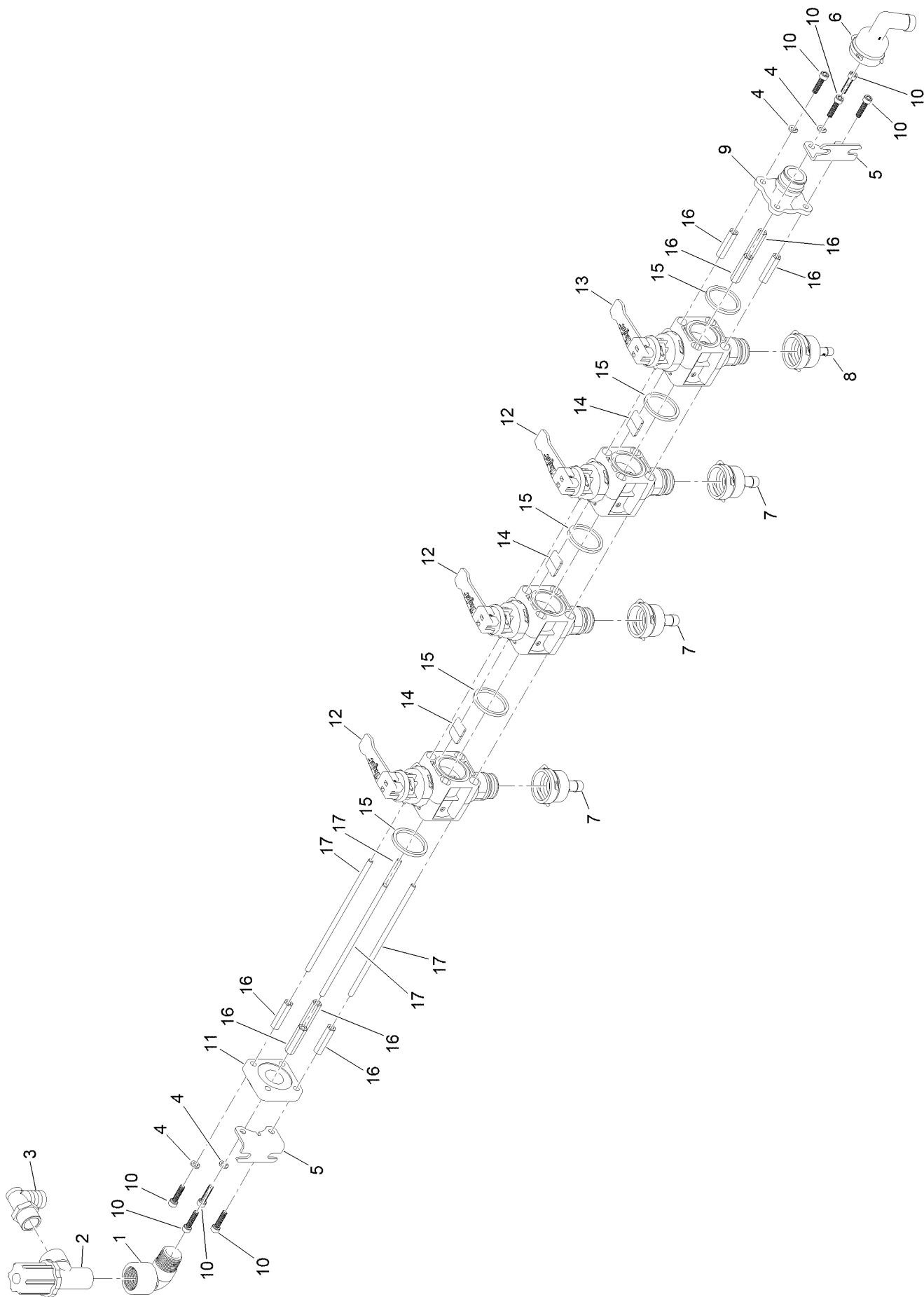
Sprayer Tanks Assembly



Sprayer Tanks 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	142-7050	1	ASM-Manifold, Spray	16	135-6108	14	Nut-Hex Flange
2	142-7316	1	Mount-Tank, Lt Max	17	142-4468	2	Valve-3 Way
3	142-7318	1	Mount-Tank, Rt Max	18	126-2711	2	Screw-HHF
4	142-4717	2	Box-Fertilizer, Max	19	135-6109	2	Nut-Hex Flange
5	107-4543	2	Clamp	20	126-4110	1	Gauge-Pressure
6	HDW05849	4	HHCS, 3/8-16X2-1/2, ST/ST 18-8	21	126-2348	1	Fitting-Tee
7	135-6110	4	Nut-Hex Flange	22	2412-36	4	Clamp-Hose
8	142-7623	1	Tank-30Gal, Lt	23	363-6518	3	Scr, Mch, 6-32X3/8, Phph, Sst, Rohs
8:2	135-5916	1	Cap-Tank, Spray	24	3296-9	3	Nut-Hex
8:3	126-4393	2	Fitting-Bulkhead	25	135-5772	2	Fitting-Elbow, 90
8:4	142-9313	1	Decal-Spraymaster, 60	26	142-6912	2	Hose-Spray, Formed
9	142-7846	1	Tank-30Gal, Rt	27	142-7613	3	Hose-Spray, Wrapped
9:2	135-5916	1	Cap-Tank, Spray	30	142-7610	1	Hose-Spray, Wrapped
9:3	126-4393	2	Fitting-Bulkhead	31	142-4450	2	Tee-Hose Barb
9:4	142-9314	1	Decal-Spraymaster, 60	32	142-6907	1	Hose-Spray
10	142-5501	2	Spacer-Tank	33	142-7611	1	Hose-Spray
11	135-6111	2	Nut-Hex Flange	34	142-7612	1	Hose-Spray
12	142-7591	2	Washer-Flat, 1/2, SS	35	142-7062	1	Hose-Spray
13	142-5502	2	Screw-HH	36	2412-129	16	Clamp-Hose
15	135-6221	14	Screw-HHF	37	135-5744	2	Fitting-Elbow, 90

Sprayer Manifold Assembly No. 142-7050

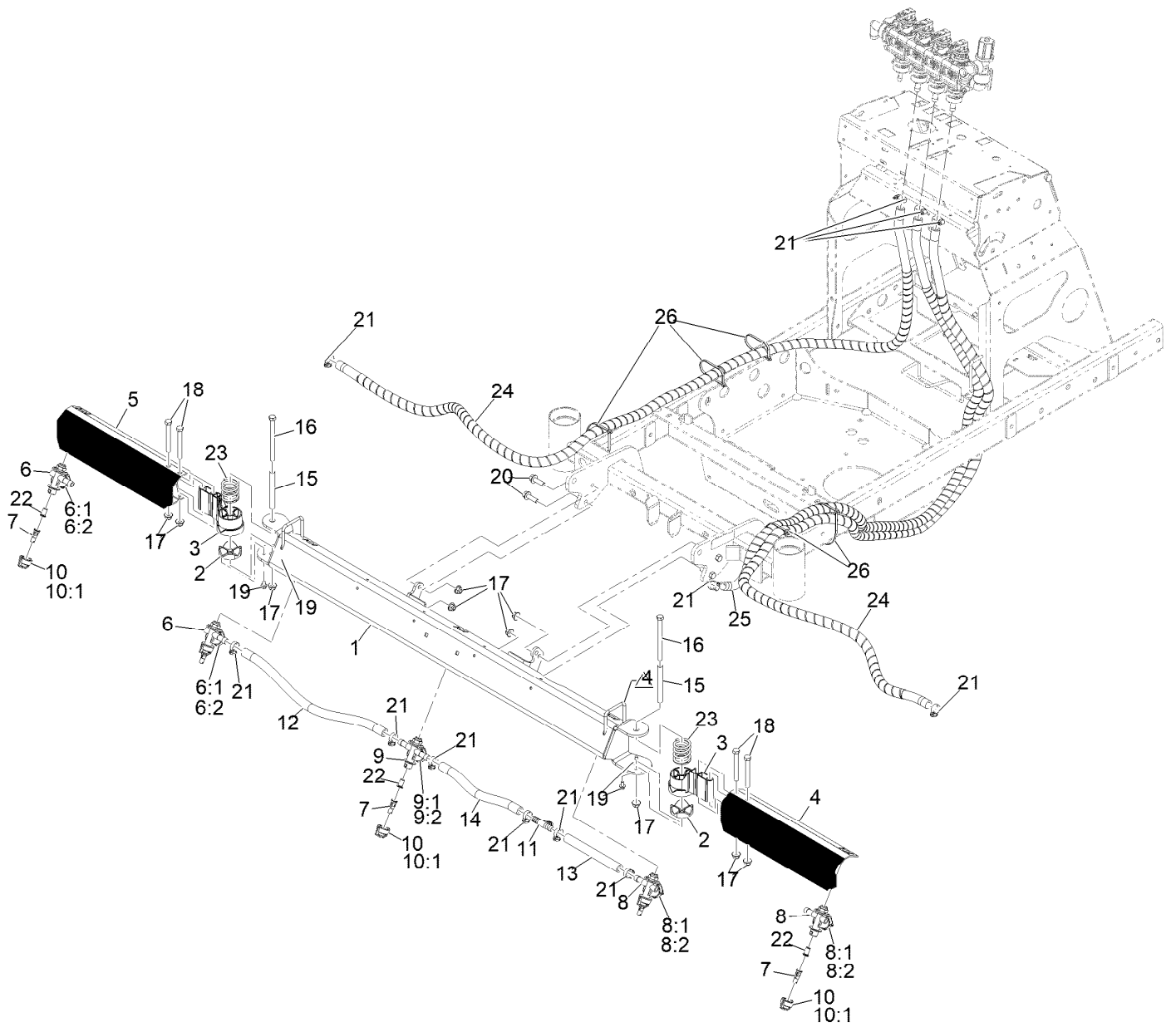


Sprayer Manifold Assembly No. 142-7050 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-7706	1	Elbow-90 DEG
2	135-5736	1	Valve-Throttle
3	135-5772	1	Fitting-Elbow, 90
4	142-4415	4	Washer
5	142-4416	2	Bracket-Mount
6	142-5591	1	Kit-Hose Barb, 3/4 90, Qc
7	142-6187	3	Kit-1/2 Hb, STR, Qc
8	142-6188	1	Kit-3/8 Hb, STR, Qc
9	142-6347	1	Adaptor-Male Qc Bolted Flanged

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	142-6348	8	Screw-Hscs 6 MM X 25.0 MM SS
11	142-7041	1	Cap-End, 3/4 Npt, Female
12	142-7042	3	ASM-Valve Section, Grey
13	142-7043	1	ASM-Valve Section, Black
14	142-7496	3	Alignment Piece
15	142-7497	5	Gasket
16	142-7498	8	M6X1 Metric Hex Stand-Off
17	142-7499	4	M6X1 Threaded Rod

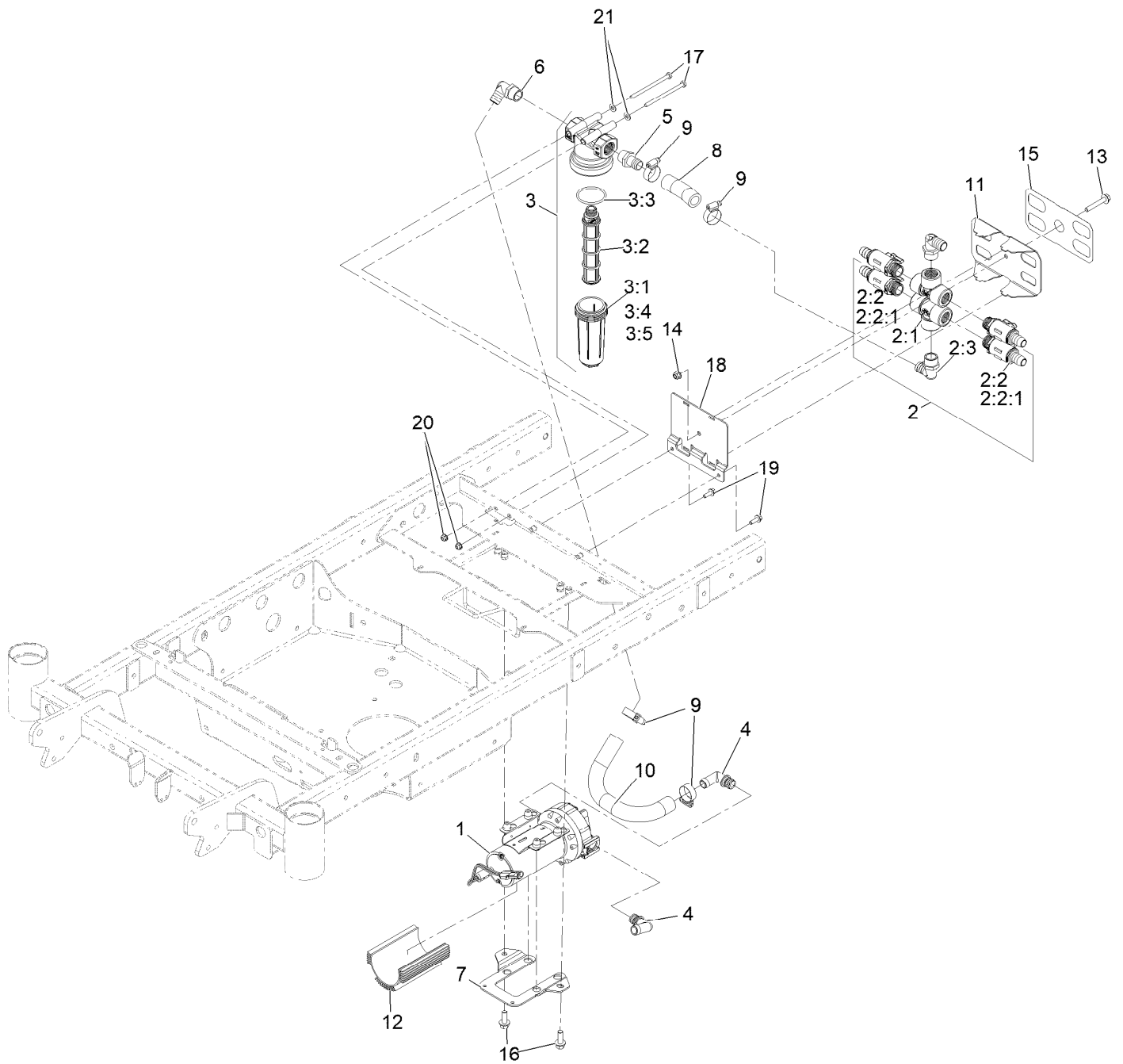
Spray Boom Assembly



Spray Boom 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	142-3988	1	Boom-Center, Max	12	135-6297	1	Hose-Spray
2	142-3990	2	Boom-Pivot	13	143-0615	1	Hose-Spray
3	142-6682	2	Hinge-Boom	14	142-7019	1	Hose-Spray
4	142-4029	1	Boom-Wing, LH	15	142-4069	2	Spacer-Boom, Pivot
5	142-4072	1	Boom-Wing, RH	16	142-7327	2	Screw-HH
6	135-5790	2	Body-Nozzle, Right	17	135-6110	10	Nut-Hex Flg 3/8-16 SS W/Patch SS
6:1	146-1020	1	Cap-Sprayer Nozzle	18	126-2661	4	Screw-HH
6:2	146-1021	1	Diaphragm-Sprayer Nozzle	19	142-5490	4	Screw-HWH
7	142-3308	5	Tip-Spray, 025	20	135-6211	4	Screw-HHF 3/8-16 X 1 1/4 Serrated SS
8	135-5788	2	Body-Nozzle, Left	21	2412-36	12	Clamp-Hose
8:1	95-9193	1	Cap-Diaphragm	22	126-3943	5	Strainer-Nozzle, 50M 5PSI Check
8:2	142-1457	1	Diaphragm, Check Valve	23	142-6880	2	Spring-Compression
9	135-5789	1	Body-Nozzle, Center	24	142-7058	2	Hose-Spray, Wrapped
9:1	142-1457	1	Diaphragm, Check Valve	25	142-7059	1	Hose-Spray, Wrapped
9:2	95-9193	1	Cap-Diaphragm	26	3290-379	5	Tie-Cable
10	135-5781	5	Cap-Nozzle				
10:1	40998	1	Seat-Gasket				
11	126-0968	1	Fitting-Tee				

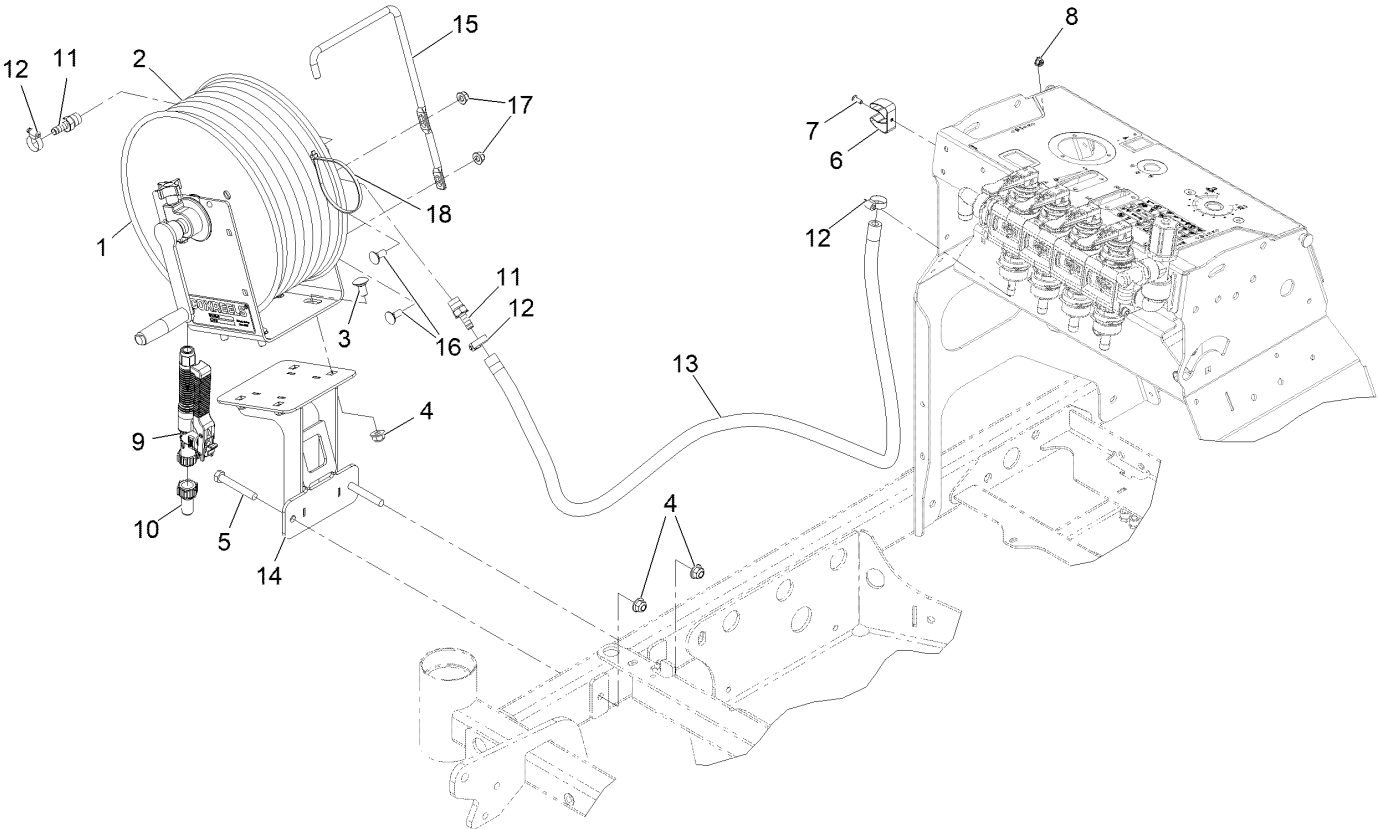
Spray Pump Assembly



Spray Pump Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	146-0148	1	Pump-5.3 GPM	10	142-6908	1	Hose-Formed
2	142-6906	2	ASM-Valve, Selector	11	142-6910	1	Bracket-Valve, Selector
2:1	146-0632	1	Fitting-Tee	12	142-3322	1	Heatsink-3.0 In
2:2	142-9319	2	Valve	13	126-2711	1	Screw-HHF 5/16-18 X 2 Serrated SS
2:2:1	142-9320	1	O-Ring, -213	14	135-6109	1	Nut-Hex Flg 5/16-18 Nyloc SS
2:3	135-5772	1	Fitting-Elbow, 90	15	142-7247	1	Decal-Valve
3	142-8947	1	Strainer-T, 50 Mesh	16	135-6208	2	Screw-HHF 3/8-16 X 1 Serrated SS
3:1	131-0203	1	Cup-Filter	17	142-8960	2	Screw-HHCS
3:2	131-0210	1	Screen-Filter, 50 Mesh	18	142-7521	1	Mount-Valve
3:3	131-0207	1	Oring-Filter, Cup	19	135-6221	2	Screw-HHF 1/4-20 X 3/4 Serrated SS
3:4	131-0204	1	Plug-Filter	20	135-6108	2	Nut-Hex Flg 1/4-20 Nyloc SS
3:5	131-0205	1	Oring-Filter, Plug	21	360-0140	2	Washer-Flat
4	126-4420	2	Fitting-Elbow				
5	41257	1	Hosebarb				
6	135-5772	1	Fitting-Elbow, 90				
7	142-4274	1	Bracket-Mount, Pump				
8	142-8961	1	Hose-Spray				
9	2412-129	4	Clamp-Hose				

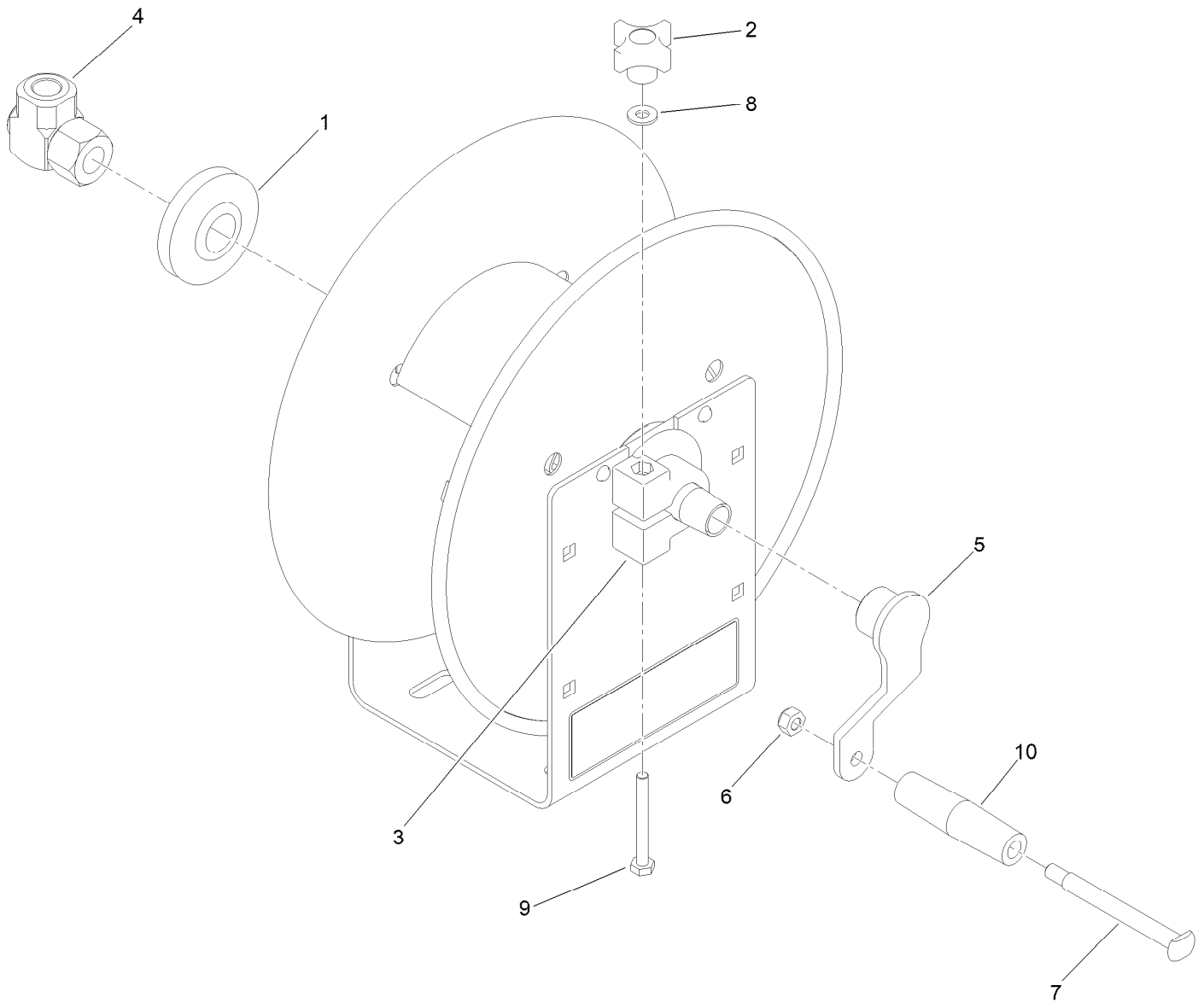
Hose Reel Assembly



Hose Reel 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	135-5787	1	Reel-Hose	9	135-5773	1	Gun-Spray, Spot
2	135-5794	1	Hose-Spray, 75'	10	135-5778	1	Tip-Spray, No.12 Spot
3	135-6271	4	Bolt-Carriage 3/8-16 X 3/4 SS	11	1-513200	2	Fitting,Male
4	135-6110	6	Nut-Hex Flg 3/8-16 SS W/Patch SS	12	2412-36	3	Clamp-Hose
5	HDW05849	2	HHCS,3/8-16X2-1/2,ST/ST 18-8	13	135-7369	1	Hose-Spray
6	135-5661	1	Holder-Tool, Clip	14	142-6900	1	ASM-Reel Mount
7	135-6374	1	Screw-Button Head #10-24 X 1/2 SS	15	142-7884	1	Guide-Hose, Reel
8	135-6342	1	Nut-Hex Flg #10-24 Nyloc SS	16	126-0695	2	Screw-Carriage 5/16-18 X 3/4 SS
				17	135-6109	2	Nut-Hex Flg 5/16-18 Nyloc SS
				18	3290-379	1	Tie-Cable

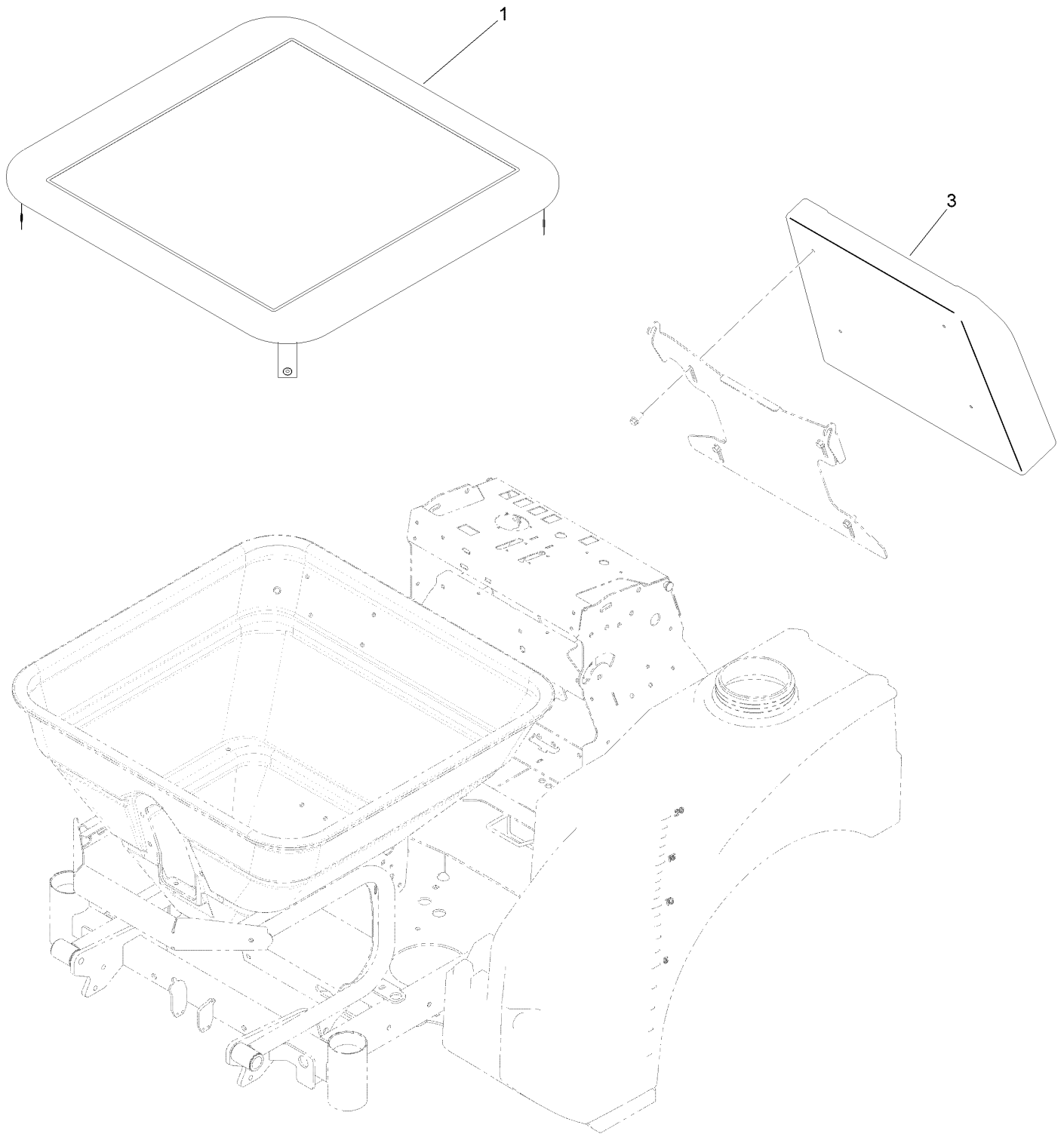
Hose Reel Assembly No. 135-5787



Hose Reel Assembly No. 135-5787 (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	135-8439	1	Plastic Bearing	6	119-4038	1	Nut-Hex
2	135-8437	1	Hose Reel Brake Knob	7	135-8436	1	Bolt, Hose Reel Handle
3	135-8438	1	Brake/Bearing 6329-1-1	8	120-9679	1	Washer-Flat
4	135-8421	1	Swivel 3/8" Npt	9	321-18	1	Screw-HH
5	135-6011	1	Crank-Reel	10	135-8433	1	Handle ,Hose Reel

Hopper Cover, Knee Pad and Battery Assembly



Hopper Cover, Knee Pad and Battery Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	146-0138	1	Cover-Hopper
3	142-7621	1	Pad-Knee



Count on it.