



Count on it.

Parts Catalog

PrecisionSense PS6000 Turf Assessment Trailer

Model No. 09900—Serial No. 313000001 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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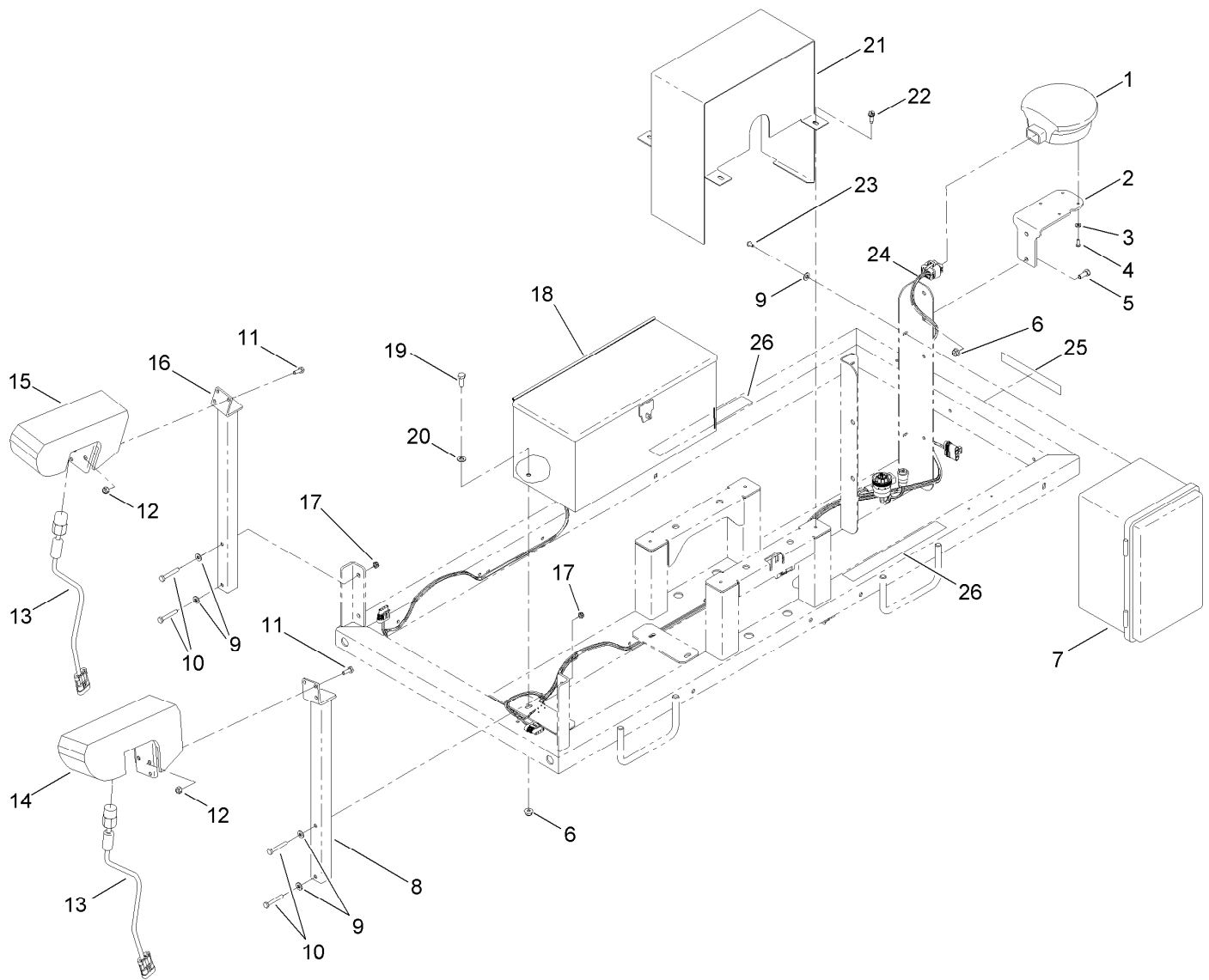
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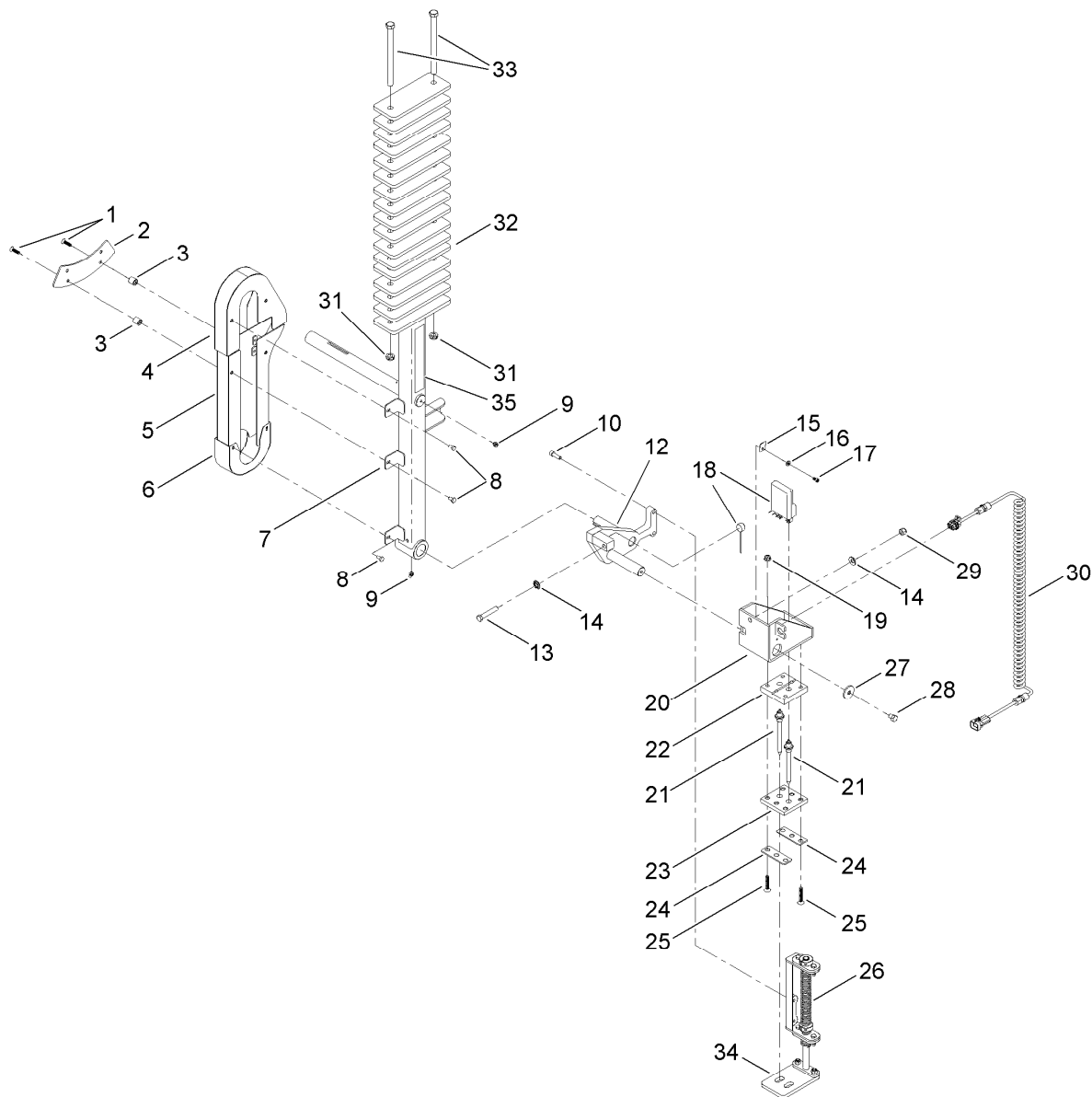


Control Box, Main Harness, Tool box and Spectrometer Assembly

Ref.	Part Number	Qty.	Description
1		1	Gnss (GPS) Receiver ASM ●
2		1	Bracket-Receiver ●
3	3256-21	4	Washer-Flat
4	3250-26	4	Screw-PPH
5	322-3	2	Screw-HH
6	104-8300	6	Nut-HF, NI
7		1	Control Box ASM ●
8		1	Bracket-Spectrometer, RH ●
9	3256-22	8	Washer-Flat
10	321-10	4	Screw-HH
11	321-4	4	Screw-HH
12	3296-42	6	Nut-Lock, NI
13		1	Harness-Spectrometer ●

Ref.	Part Number	Qty.	Description
14		1	Spectrometer-2, RH ●
15		1	Spectrometer-2, RH ●
16		1	Bracket-Spectrometer, LH ●
17	3296-56	4	Nut-Lock, NI
18		1	Toolbox ASM ●
19	322-4	4	Screw-HH
20	3256-23	4	Washer-Plain
21		1	Guard-Frame ●
22	32104-95	4	Screw-HWH
23	47-2830	4	Screw
24		1	Harness-Wire, Rear ●
25	120-8102	1	Decal-Towing Limit
26	120-8294	2	Decal-Warning

● Not serviced separately

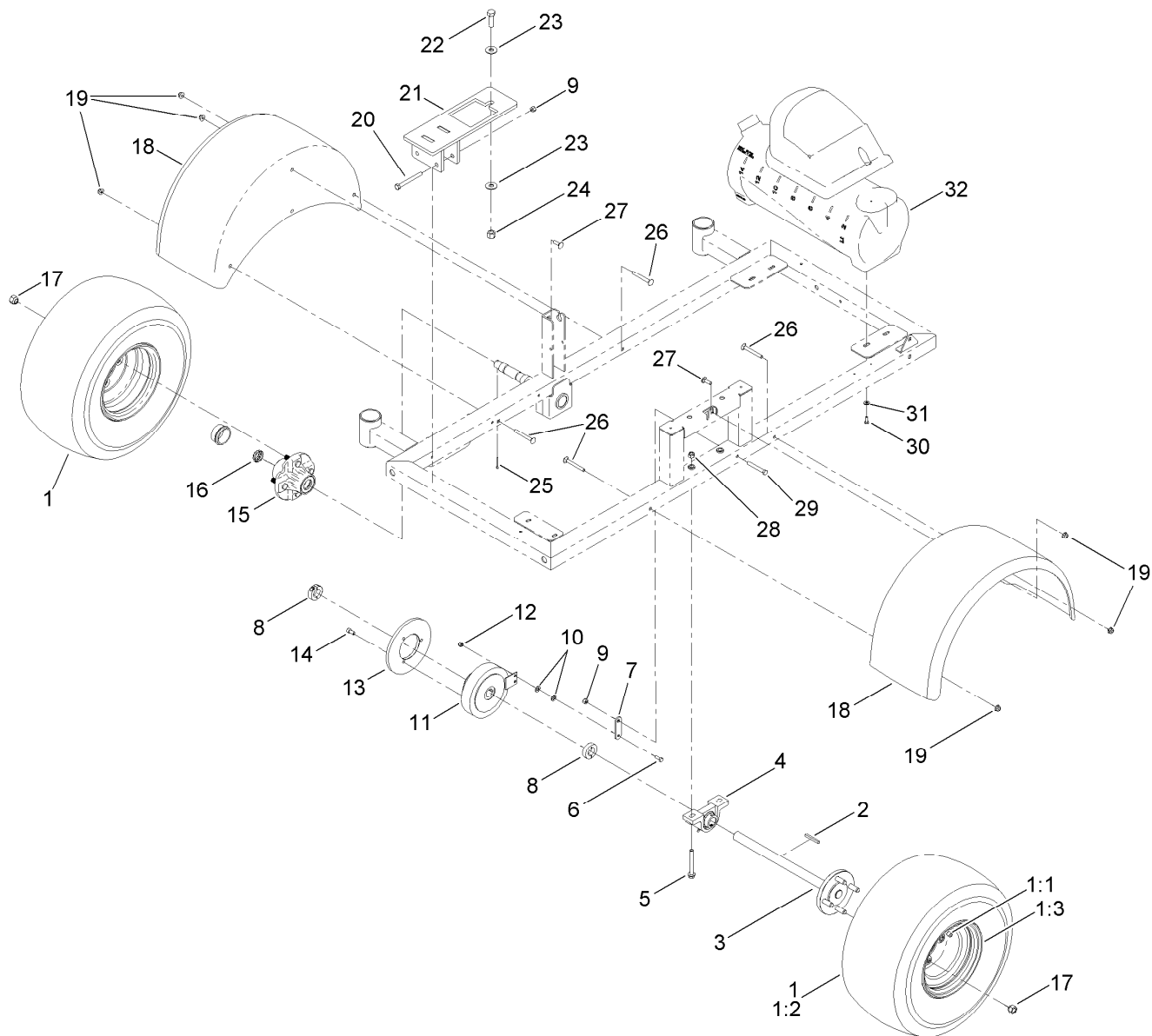


Soil Sensor and Weight Assembly

Ref.	Part Number	Qty.	Description
1		4	Screw-HSFH [1/4-20 X 1.00]
2		1	Plate-Sensor ●
3		4	Standoff-Plate ●
4		1	Guard-Short ●
5		1	Guard-Long ●
6		1	Guard-End ●
7		1	Arm ASM ●
8	321-2	6	Screw-HH
9	302-61	2	Fitting-Grease
10	3274-22	2	Screw-HSH
12		1	Foot ASM ●
13	3211-10	1	Screw-HH
14		2	Washer-Serrated, Belleville ●
15		2	Clip-Wire ●
16	3256-14	2	Washer-Flat
17	3274-17	2	Screw-HSH
18		1	Sensor-Soil ●

Ref.	Part Number	Qty.	Description
19	104-8300	6	Nut-HF, NI
20		1	Tine Holder ASM ●
21		2	Tine ●
22		1	Block-Mount, Tine ●
23		1	Block-Support, Tine ●
24		2	Plate-Holder, Tine ●
25		6	Screw-HSFH [5/16 X 1.75, Ss] ●
26		1	Turf Holder ASM ●
27		1	Washer ●
28	323-2	1	Screw-HH
29	3296-6	1	Nut-Lock
30		1	Harness-Curl Cord ●
31	3296-45	2	Nut-Hex
32		16	Weight ●
33	325-37	2	Screw-HH
34		1	Foot-Turf Holder ●
35	120-8278	2	Decal-Stored Energy

● Not serviced separately

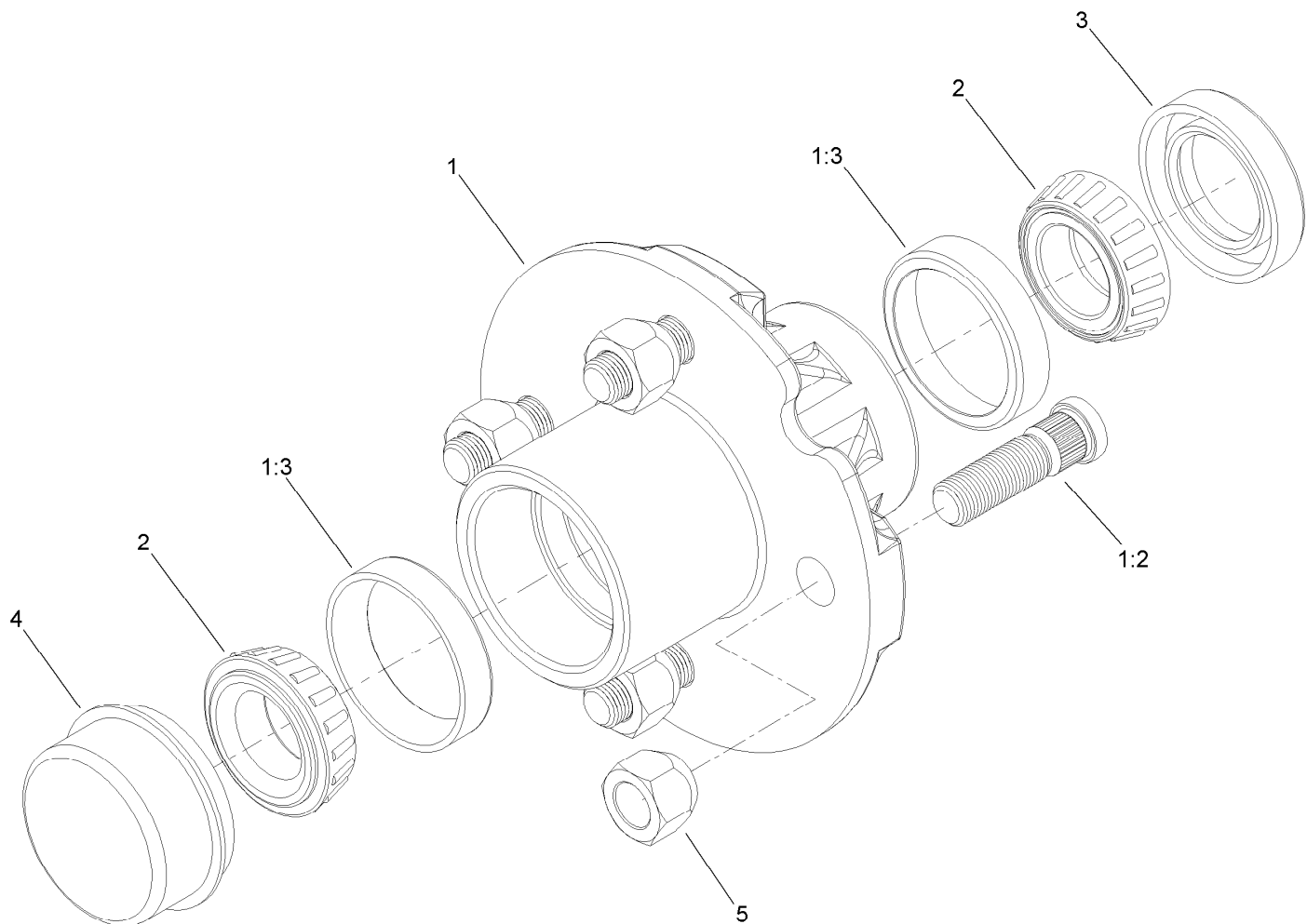


Clutch, Wheel, Fender and Foam Marker Assembly

Ref.	Part Number	Qty.	Description
1	98-8691	2	Wheel ASM
1:1	232-27	1	Stem-Valve
1:2	99-4506	1	Tire
1:3	99-4507	1	Rim
2		1	Key ●
3		1	Axle ASM ●
4	120-1211	1	Bearing ASM
5	3234-41	2	Screw-HHF
6	321-4	1	Screw-HH
7		1	Link-Clutch ●
8		2	Collar ●
9	3296-29	3	Nut-Lock, NI
10	3256-23	2	Washer-Plain
11	83-9140	1	Clutch - Electric
12	3296-42	1	Nut-Lock, NI
13		1	Drive-Sprocket ●
14	3274-12	3	Screw-HSH
15	117-5115	1	Hub And Bearing ASM

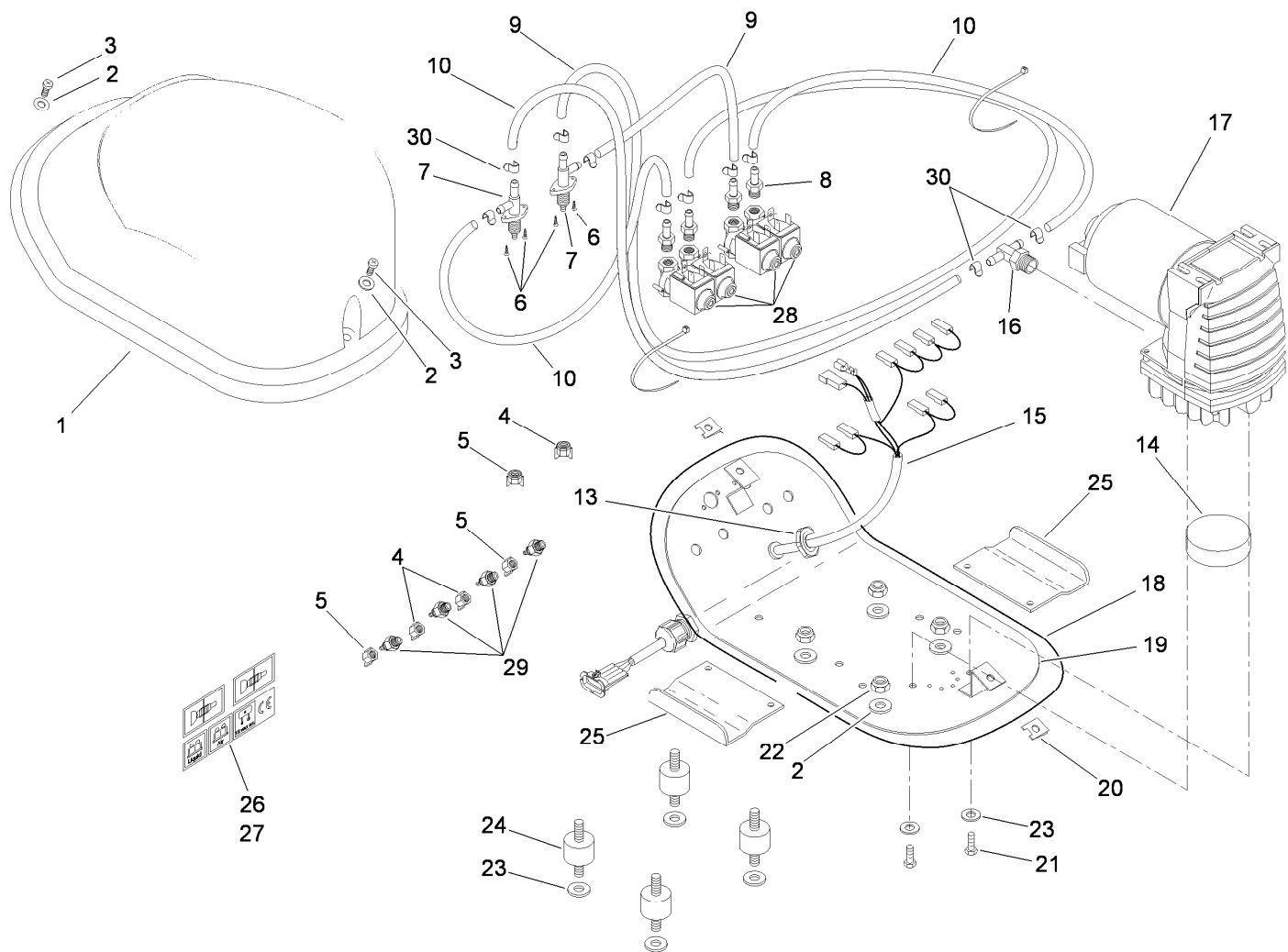
Ref.	Part Number	Qty.	Description
16	93-0307	1	Nut-Lock, Retainer
17	242-50	8	Nut-Lug
18	112-6852	2	Fender
19	104-8300	8	Nut-HF, NI
20	323-15	2	Screw-HH
21		1	Bracket-Timing ASM ●
22	325-6	1	Screw-HH
23	3256-5	2	Washer-Flat
24	3296-23	1	Nut-Lock, NI
25	3272-11	1	Pin-Cotter
26	3230-9	4	Screw-CARR
27	3230-2	4	Bolt-CARR
28	3296-39	2	Nut-Lock, NI
29	322-12	1	Screw-HH
30	33113-016	4	Screw-HH
31	3256-22	4	Washer-Flat
32	41236	1	Foam Marker Kit

● Not serviced separately



Hub and Bearing Assembly No. 117-5115

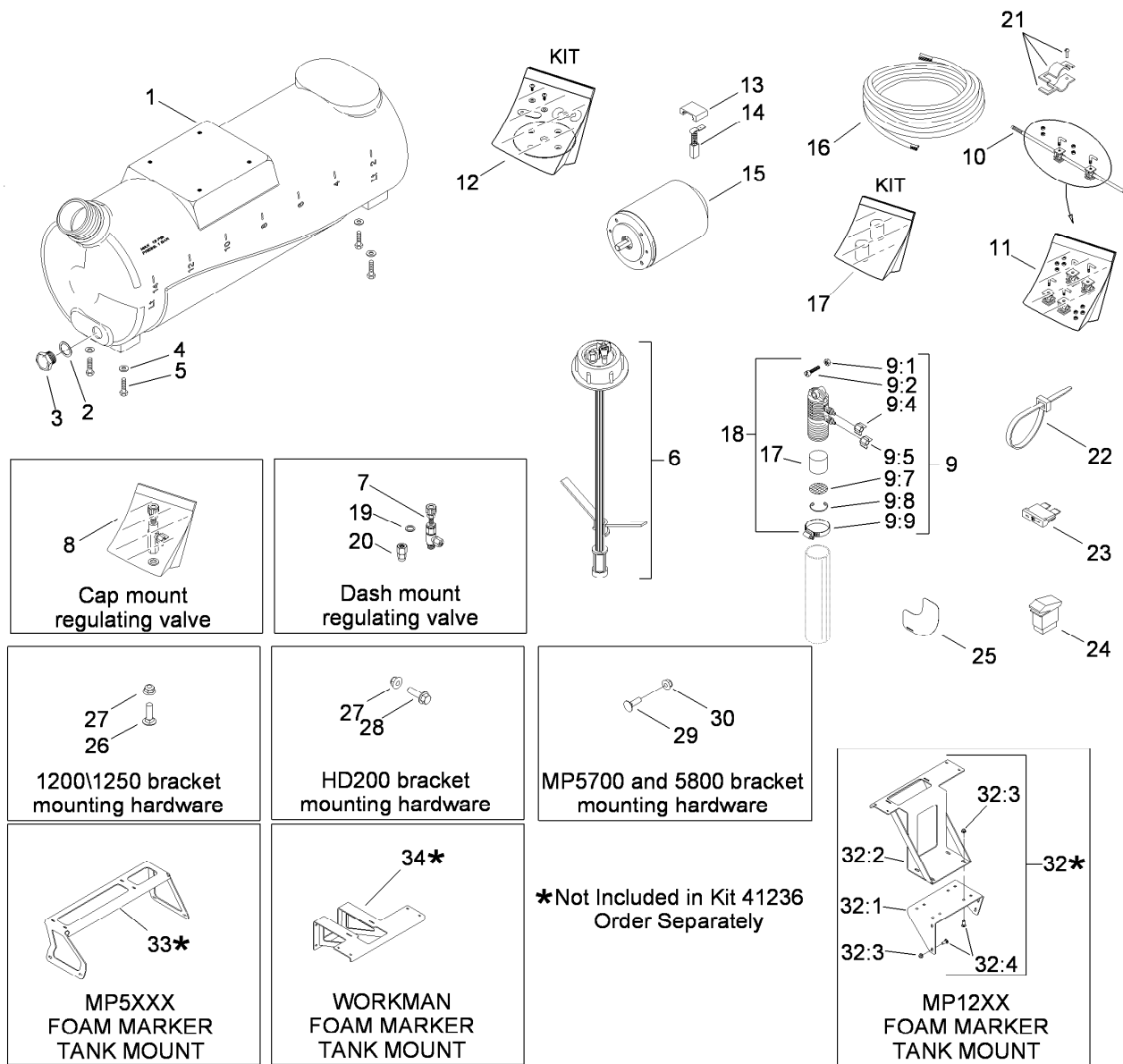
Ref.	Part Number	Qty.	Description
1	117-8251	1	Hub ASM
1:2	114-3918	4	Stud-Wheel
1:3	254-72	2	Bearing-Cup, Tapered
2	254-94	2	Bearing-Cone, Tapered
3	112-1690	1	Seal-Oil
4	241-119	1	Cap-Dust
5	242-50	4	Nut-Lug



Compressor Assembly

Ref.	Part Number	Qty.	Description
1	114-9500	1	Cover-Compressor
2	114-9501	10	Washer
3	114-9502	2	Screw
4	114-9503	3	Nut-Wing, Plastic
5	114-9504	3	Nut-Wing
6	114-9505	4	Screw-Machine
7	119-9423	2	Manifold-3 Way
8	119-9428	4	Connector-Tubing
9	119-9426	2	Tube-Blue
10	119-9425	3	Tube-White
13	114-9516	1	Holder-Nut, Harness
14	114-9517	1	Filter-Sponge
15	114-9518	1	Harness-Wire
16	119-9422	1	Connector-Tee

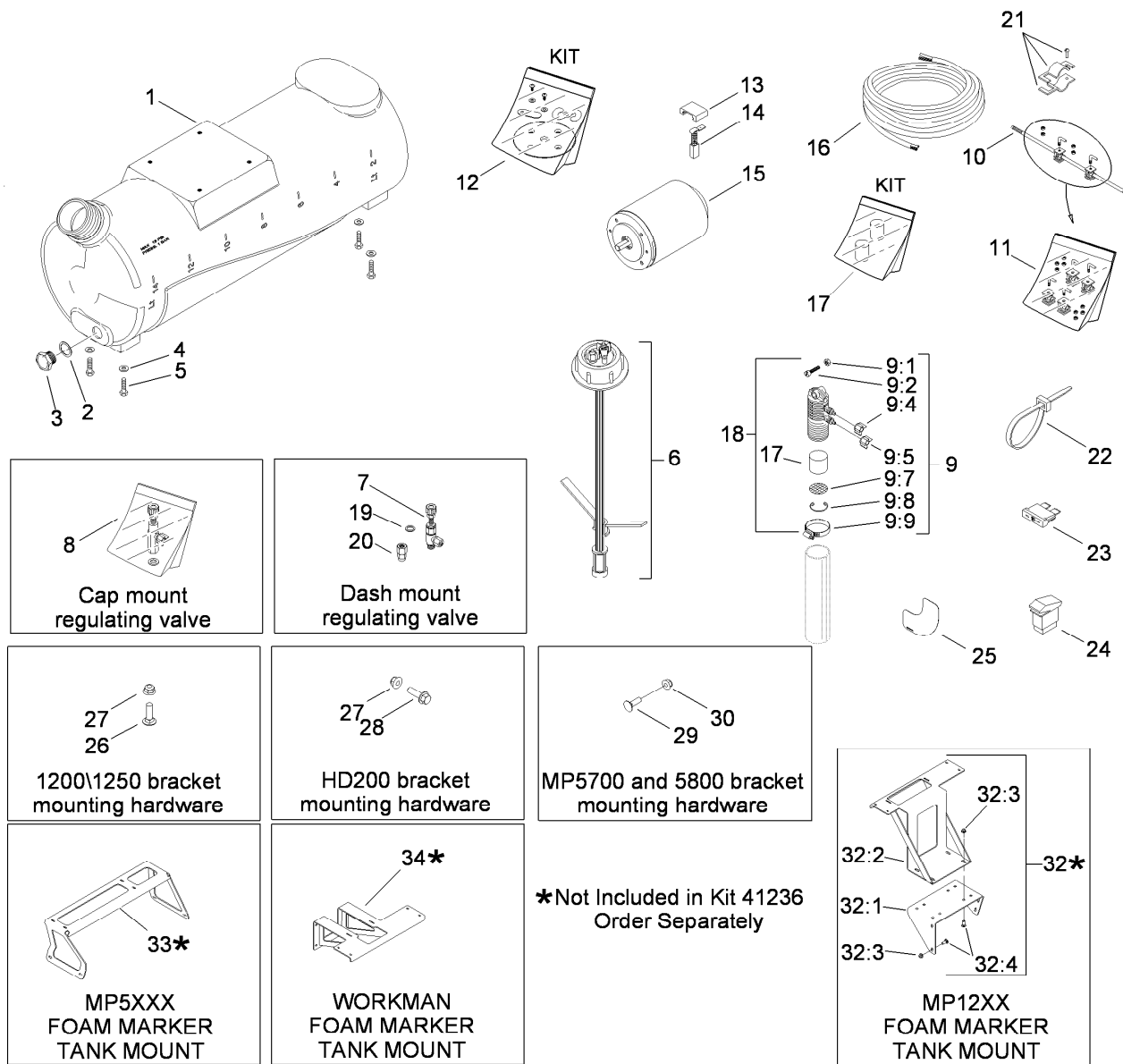
Ref.	Part Number	Qty.	Description
17	114-9520	1	Compressor
18	114-9521	1	Sealer
19	114-9522	1	Plate-Compressor Mount
20	114-9523	2	Clip
21	114-9524	4	Screw
22	114-9525	4	Nut-Lock
23	114-9532	4	Washer
24	114-9527	4	Shock Absorber
25	114-9528	2	Hook-Compressor Cover
26	114-9529	1	Decal-Air/Liquid Color Code
27	114-9530	1	Decal-CE
28	114-9531	4	Valve-Solenoid
29	119-9424	4	Connecto-Tubing
30	119-9427	10	Clamp-Tube



Tank Components and Mounting Hardware

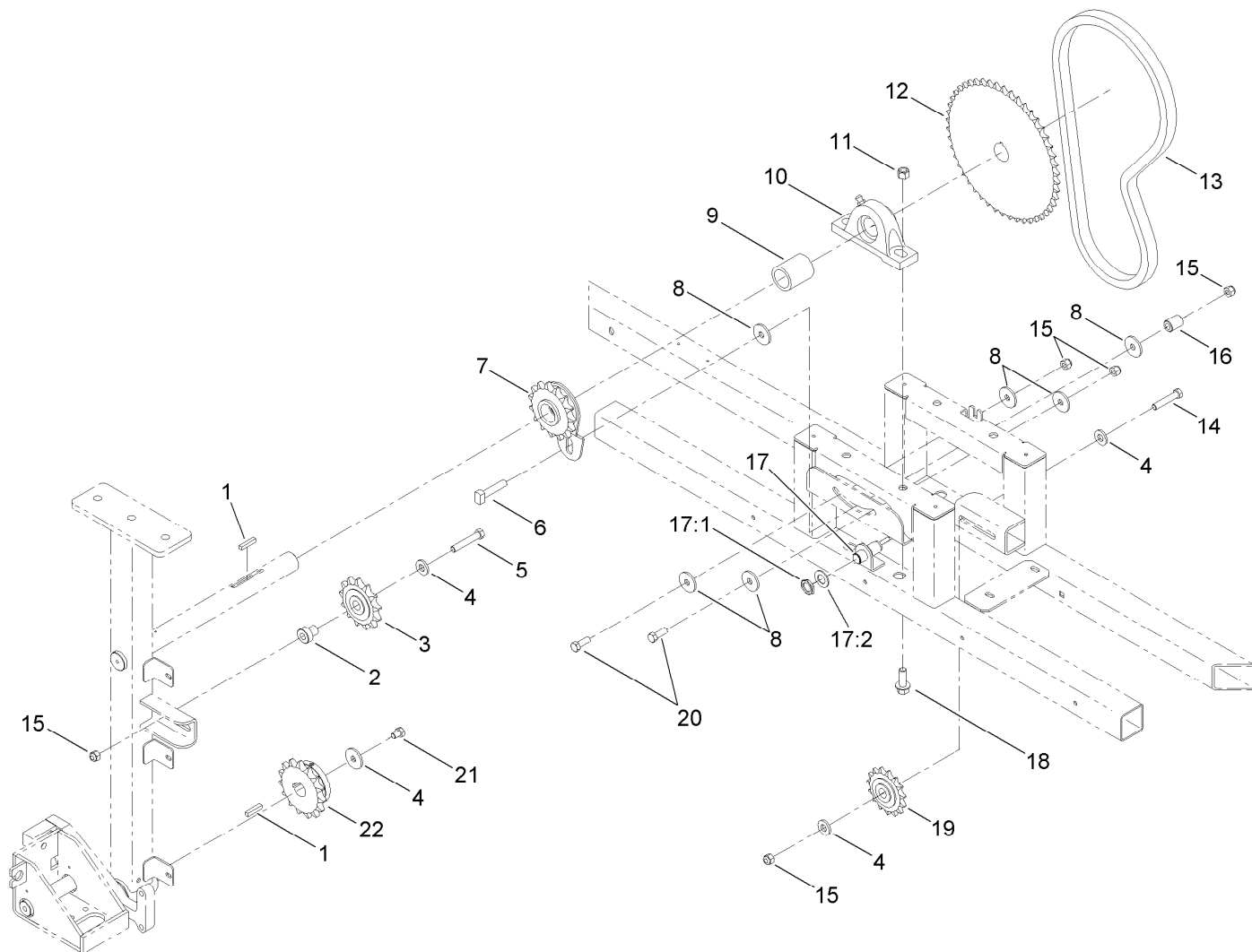
Ref.	Part Number	Qty.	Description
1	114-9535	1	Tank
2	114-9538	1	Seal
3	114-9539	1	Plug-Drain
4	114-9532	4	Washer
5	114-9533	4	Screw
6	114-9537	1	Cap ASM
7	121-5045	1	Regulator-Flow
8	114-9568	1	Regulator-Flow, Cap Mount
9	114-9541	1	Foam Nozzle ASM
9:1	114-9542	1	Nut
9:2	114-9543	1	Screw
9:4	114-9503	1	Nut-Wing, Plastic
9:5	114-9504	1	Nut-Wing
9:7	121-5084	1	Screen
9:8	114-9547	1	Ring-Snap, Stainless Steel
9:9	114-9548	1	Clamp-Hose
10	114-9556	2	Rod
11	114-9555	1	Rod Mount Kit
12	114-9549	1	Diaphragm Kit
13	114-9550	1	Cover-Brush, Motor
14	114-9551	1	Brush-Motor

Ref.	Part Number	Qty.	Description
15	114-9552	1	Motor-Compressor
16	114-9553	1	Tube
17	114-9554	1	Mixer Sponge Kit
18	114-9570	1	Foam Mixer ASM
19	114-9572	1	Washer-Plastic
20	114-9571	1	Nut-Valve
21	40999	4	Clamp
22	3290-378	12	Tie-Cable
23	109355	1	Fuse-Blade, 15 Amp
24	95-8999	2	Switch
25	112-7890	1	Decal-Control, Foam
26	3231-25	4	Bolt-CARR
27	104-8301	4	Nut-HF, NI
28	3234-24	4	Screw-HHF
29	3230-3	4	Screw-CARR
30	104-8300	4	Nut-HF, NI
32	119-9366	1	Foam Marker Bracket ASM
32:1	119-9362	1	Bracket-Marker, Foam
32:2	112-7816	1	Bracket-Mixer, Foam
32:3	104-8301	9	Nut-HF, NI
32:4	3231-22	9	Screw-CARR



Tank Components and Mounting Hardware (continued)

Ref.	Part Number	Qty.	Description
33	112-7812	1	Mount-Tank, Foam Marker
34	112-7866	1	Bracket-Marker, Foam

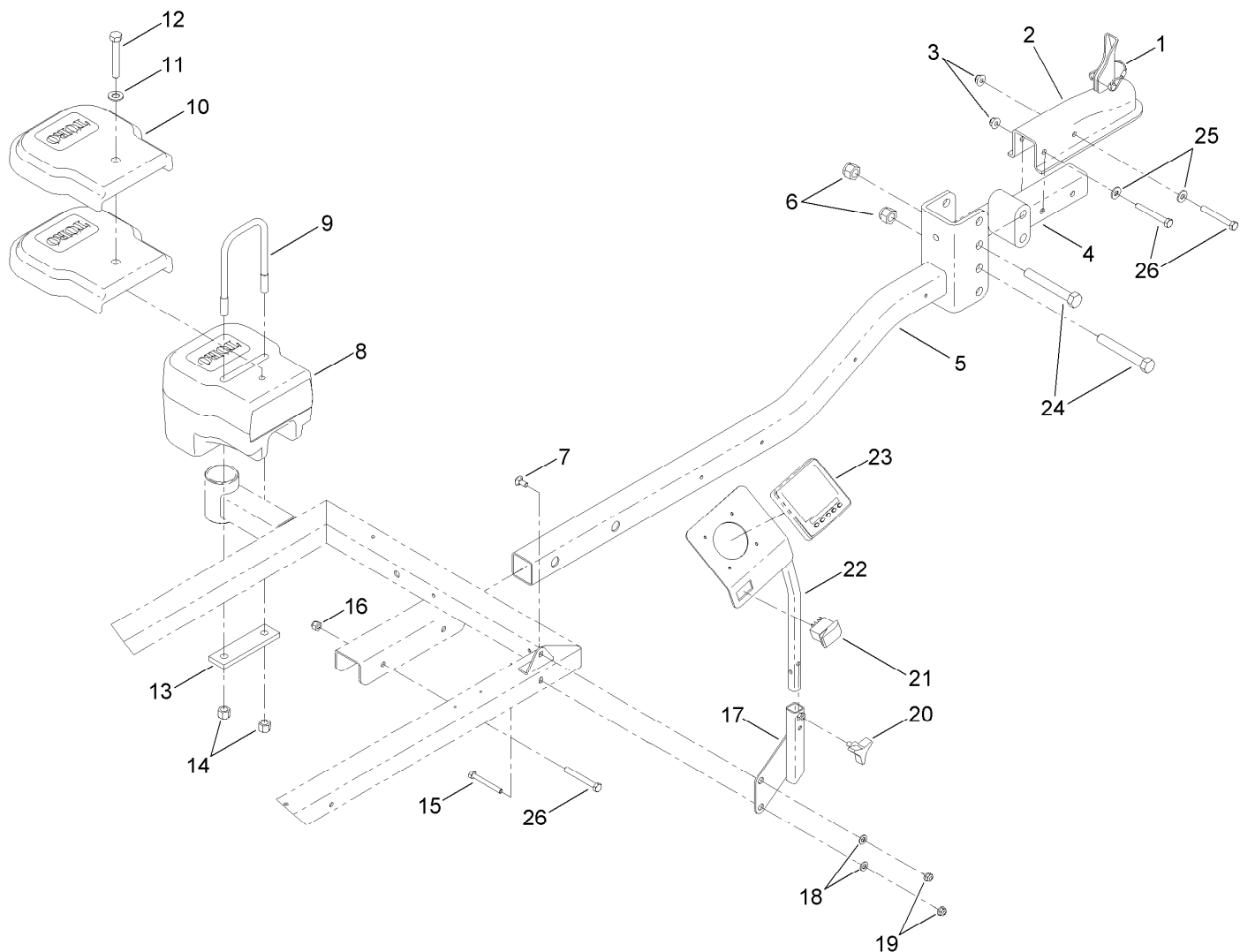


Chain, Sprocket and Bearing Assembly

Ref.	Part Number	Qty.	Description
1	13-2840	2	Key-Square
2		1	Spacer-Idler ●
3		1	Sprocket Idler ●
4		4	Washer ●
5	323-11	1	Screw-HH
6		1	Bolt Timer ●
7		1	Sprocket-Timing ASM ●
8		6	Washer ●
9		1	Spacer ●
10		2	Bearing,Pillow Block ●
11	3296-48	4	Nut-Hex
12		1	Sprocket ●

Ref.	Part Number	Qty.	Description
13		1	Chain ●
14	323-10	1	Screw-HH
15	3296-39	4	Nut-Lock, NI
16		1	Sleeve-Timer ●
17	115-5300	1	Proximity Switch ASM
17:1	117-3207	2	Nut-Hex
17:2	117-3208	2	Washer-Lock, Internal Tooth
18	3234-15	4	Screw-HHF
19		1	Sprocket Idler ●
20	3211-4	2	Screw-HH
22		1	Sprocket ●
21	323-2	1	Screw-HH

● Not serviced separately



Hitch, Weight and Display Assembly

Ref.	Part Number	Qty.	Description
1	105-9245	1	Pin-Lock
2	117-8371	1	Receiver-Hitch, Ball
3	104-8301	2	Nut-HF, NI
4		1	Adapter-Receiver ASM ■
5		1	Hitch ASM ■
6	3296-53	2	Nut-Lock, NI
7	3230-1	1	Bolt-CARR
8	105-9671	2	Weight-200 Series
9	105-9673	2	U-Bolt
10	105-9741	4	Weight-Top
11	3256-26	2	Washer-Flat
12	325-13	2	Screw-HH
13	105-9672	2	Plate
14	3296-23	4	Nut-Lock, NI
15	322-13	1	Screw-HH

Ref.	Part Number	Qty.	Description
16	3296-39	2	Nut-Lock, NI
17	107-1365	1	Receiver ASM
18	3256-23	2	Washer-Plain
19	104-8300	2	Nut-HF, NI
20	92-9674	1	Knob
21	100-8490	1	Switch-Rocker, On-None-On
22		1	Bracket-Display ■
23	119-7789	1	Display-LCD
23:1	115-8884	4	Nut-Thumb ●
23:2	115-8885	4	Stud ●
24	327-23	2	Screw-HH
25	3256-3	2	Washer-Flat
26	323-14	4	Screw-HH

● Not illustrated

■ Not serviced separately

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Count on it.