Form Number 3362-987 Rev A

Pro Sweep 5200 Turf Sweeper

Model No. 07066 - 310000001 and up.

Parts Catalog

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 illustrations and in part 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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Part Description Abbreviations

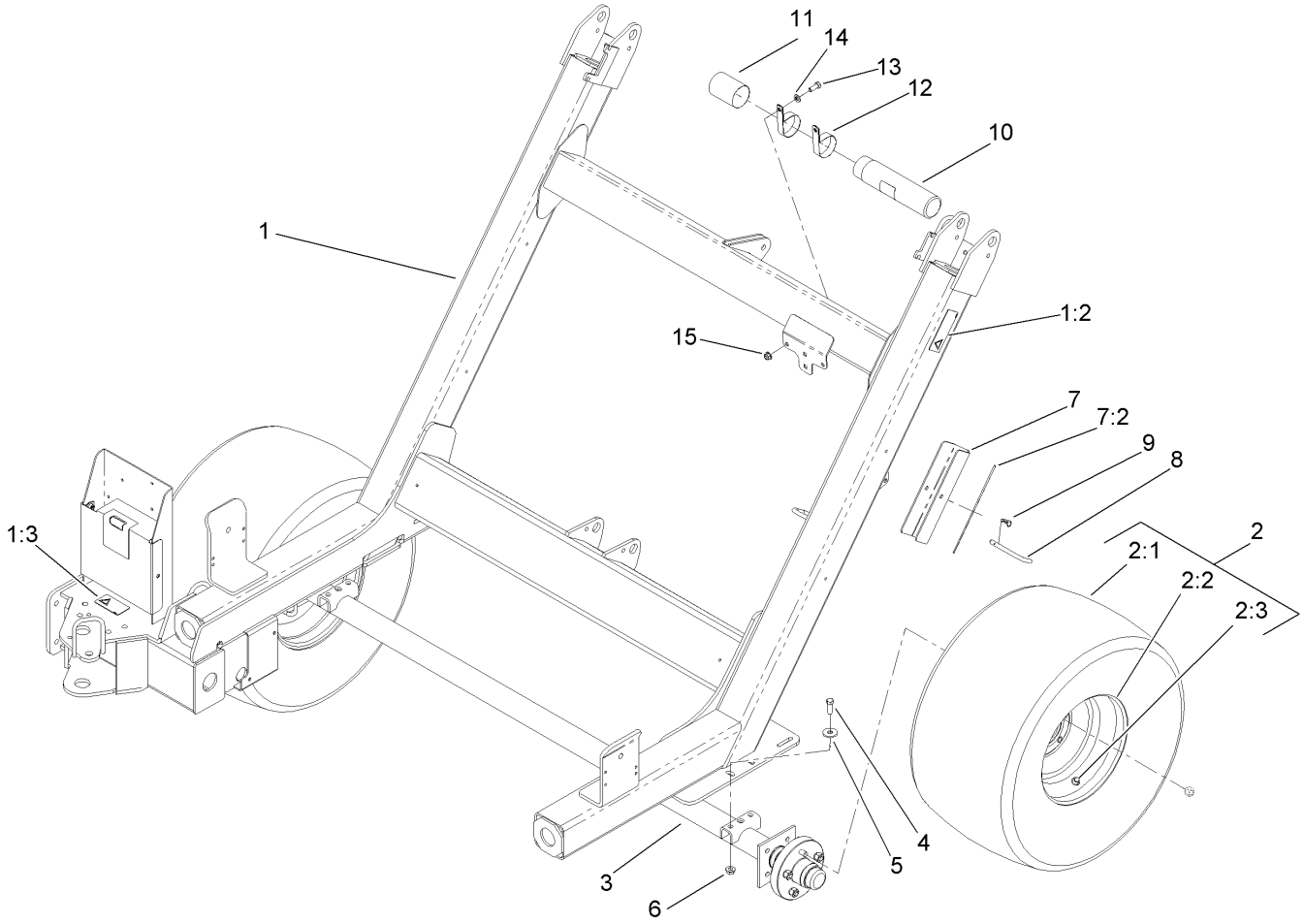
Part descriptions in this catalog may include the following abbreviations.

AR	as required
ASM	assembly
BBC	blade brake clutch
CARR	carriage
CCW	counter clock wise
CW	clockwise
DEG	degrees
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
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
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

Footnotes

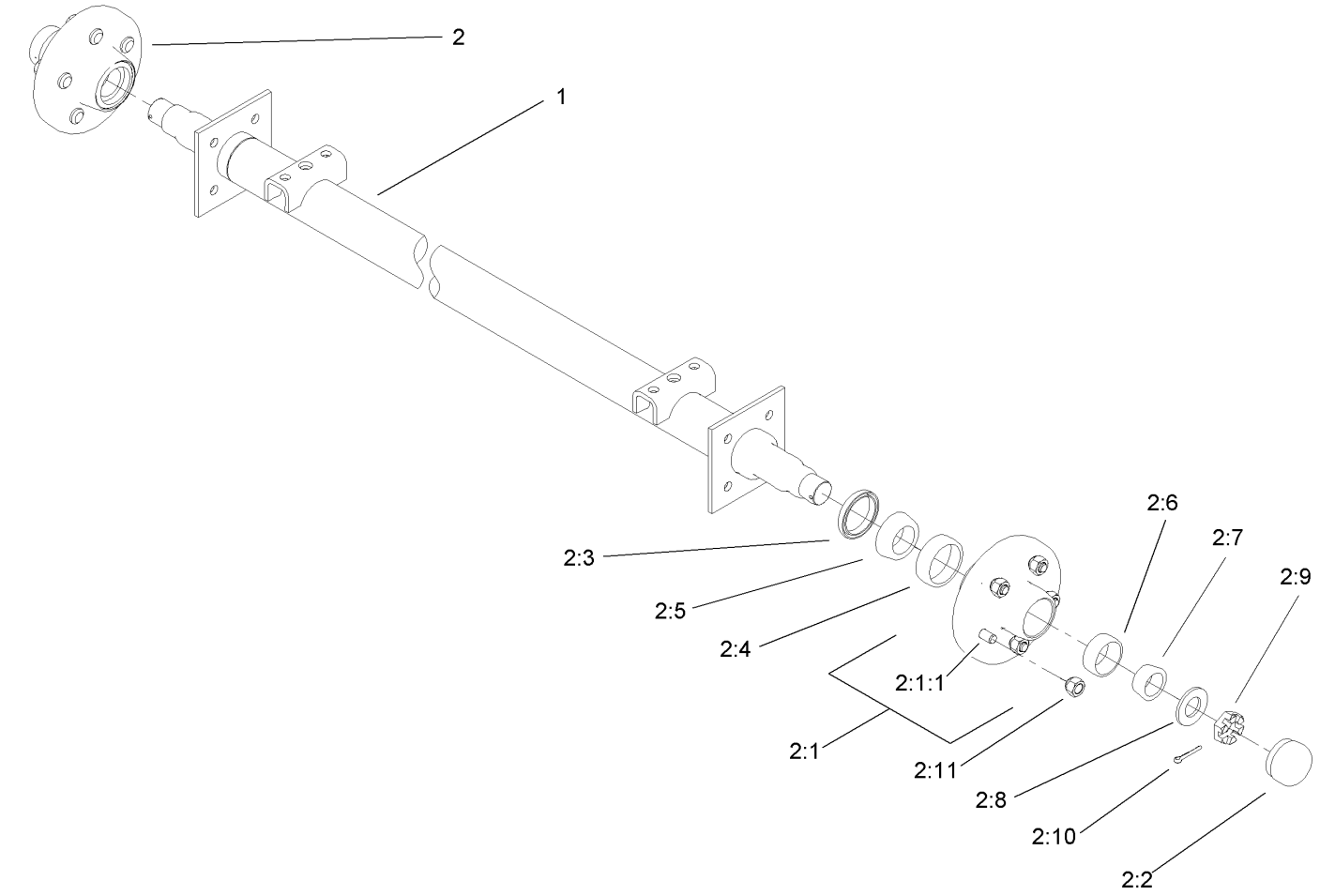
❶ Not illustrated

❷ Not serviced separately



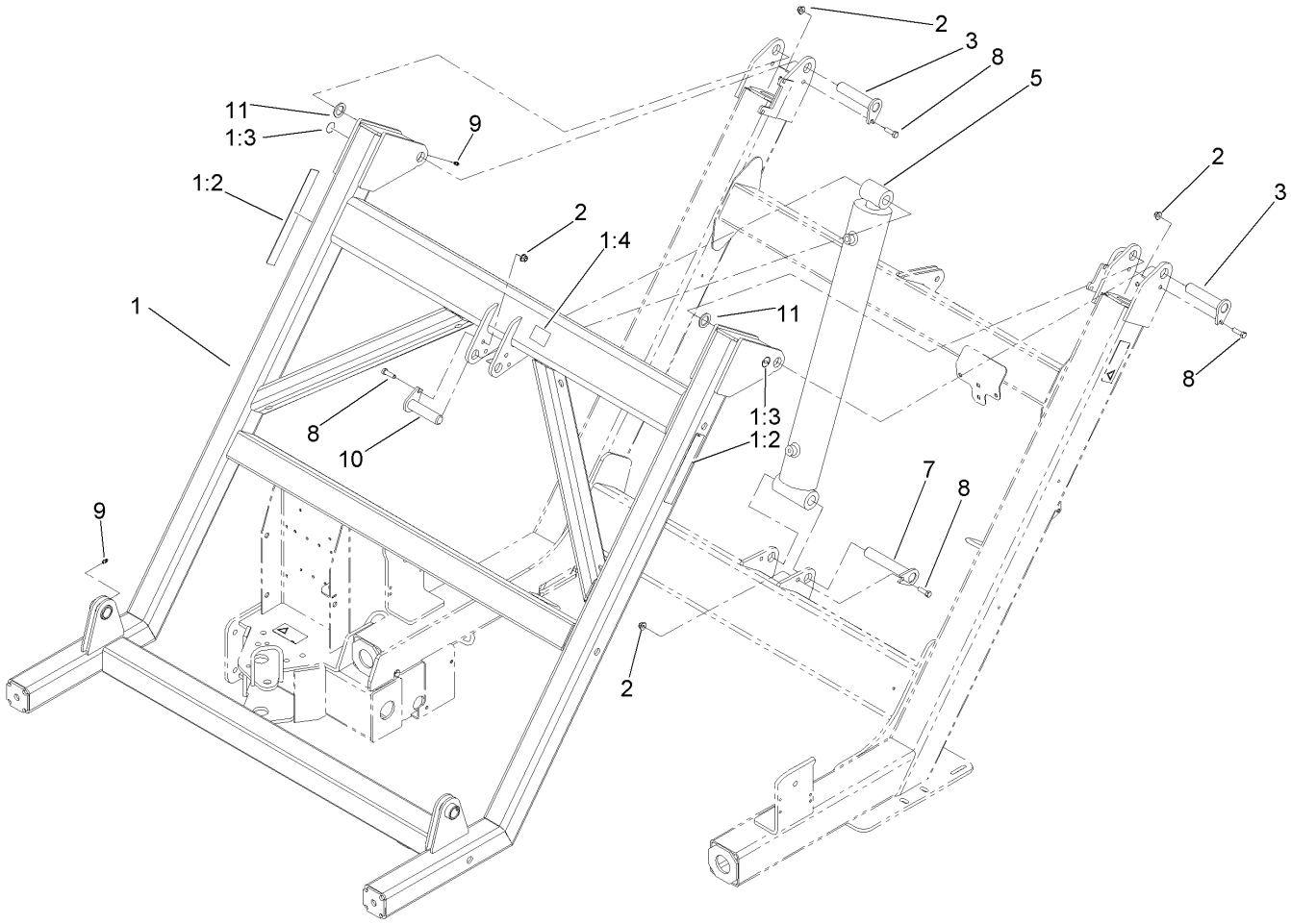
Main Frame and Axle Assembly

Ref	Part No.	Qty.	Description
1	115-8985	1	Frame-Main
1:2	108-0865	2	Decal-Pinchpoint
1:3	108-0866	1	Decal-Pinchpoint
2	112-6819	2	Tire And Wheel ASM
2:1	93-6152	1	Tire
2:2	112-6818	1	Wheel
2:3	232-24	1	Stem-Valve
3	107-1529	1	Trailer Axle ASM
4	324-5	4	Screw-HH
5	63-3340	4	Washer-Support
6	32128-42	4	Nut-HF
7	108-0777	1	Stop-Cylinder
7:2	93-9852	1	Decal-Warning
8	63-7880	1	Pin-Latch, Brake
9	3290-250	1	Pin-Hair
10	104-7050	1	Tube-Manual
11	104-7048	1	Cap-Housing
12	2412-133	2	R-Clamp
13	323-6	2	Screw-HH
14	3256-24	2	Washer-Flat
15	104-8301	2	Nut-Flange, NI



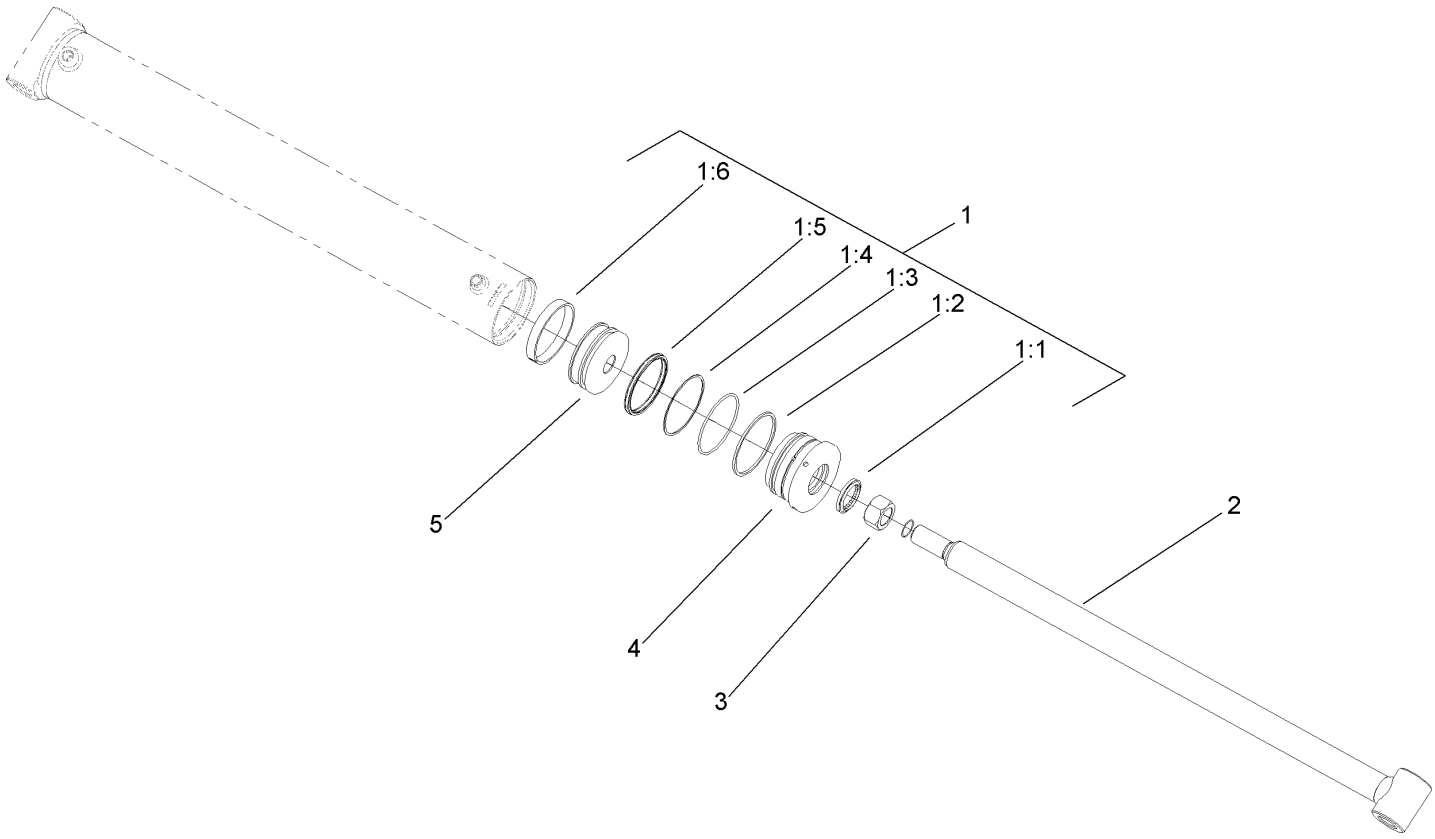
Trailer Axle Assembly No. 107-1529

Ref	Part No.	Qty.	Description
1	107-1300	1	Axle-Trailer
2	108-0689	2	Wheel Hub Kit
2:1	107-1528	1	Hub-Wheel
2:1:1	107-1503	5	Stud-Wheel
2:2	108-0693	1	Cap-Grease
2:3	108-0694	1	Seal-Grease
2:4	108-0695	1	Cup-Bearing, Inner
2:5	108-0696	1	Cone-Bearing, Inner
2:6	108-0697	1	Cup-Bearing, Outer
2:7	108-0698	1	Cone-Bearing, Outer
2:8	3256-62	1	Washer-Flat
2:9	99-4508	1	Nut-Castle
2:10	3272-22	1	Pin-Cotter
2:11	242-50	5	Nut-Lug



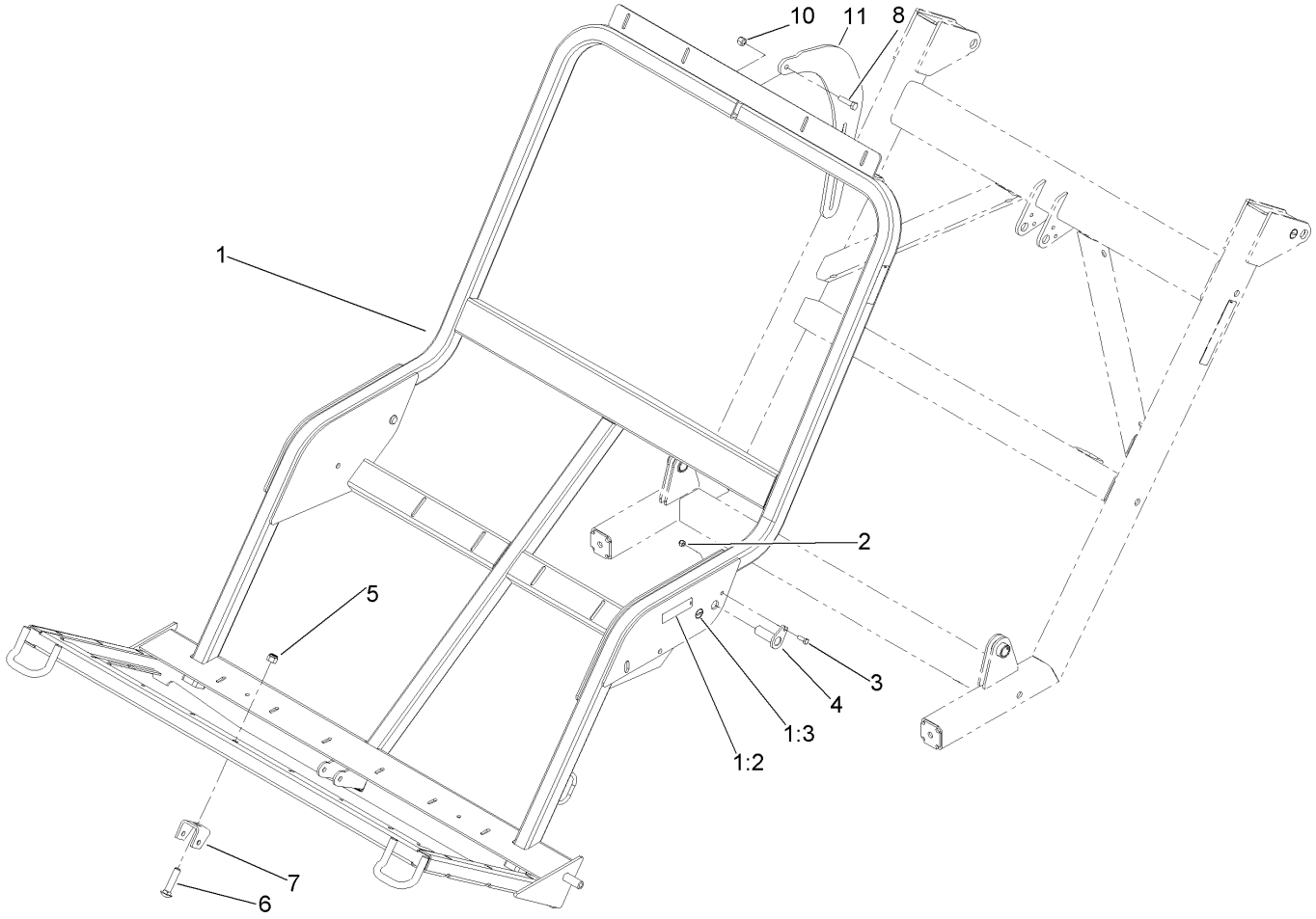
Pitch Frame and Cylinder Assembly

Ref	Part No.	Qty.	Description
1	108-0778	1	Frame-Pitch
1:2	108-0863	2	Decal-Caution, Bystanders (Ce)
1:3	58-6520	2	Decal-Grease
1:4	93-9899	1	Decal-Warning
2	104-8301	4	Nut-Flange, NI
3	107-1258	2	Pin-Flag
5	107-1310	1	Cylinder-HYD
7	108-0669	1	Pin-Flag
8	323-7	4	Screw-HH
9	302-5	4	Fitting-Grease
10	108-0826	1	Pin-Flag
11	92-7845	2	Spacer-Hardened



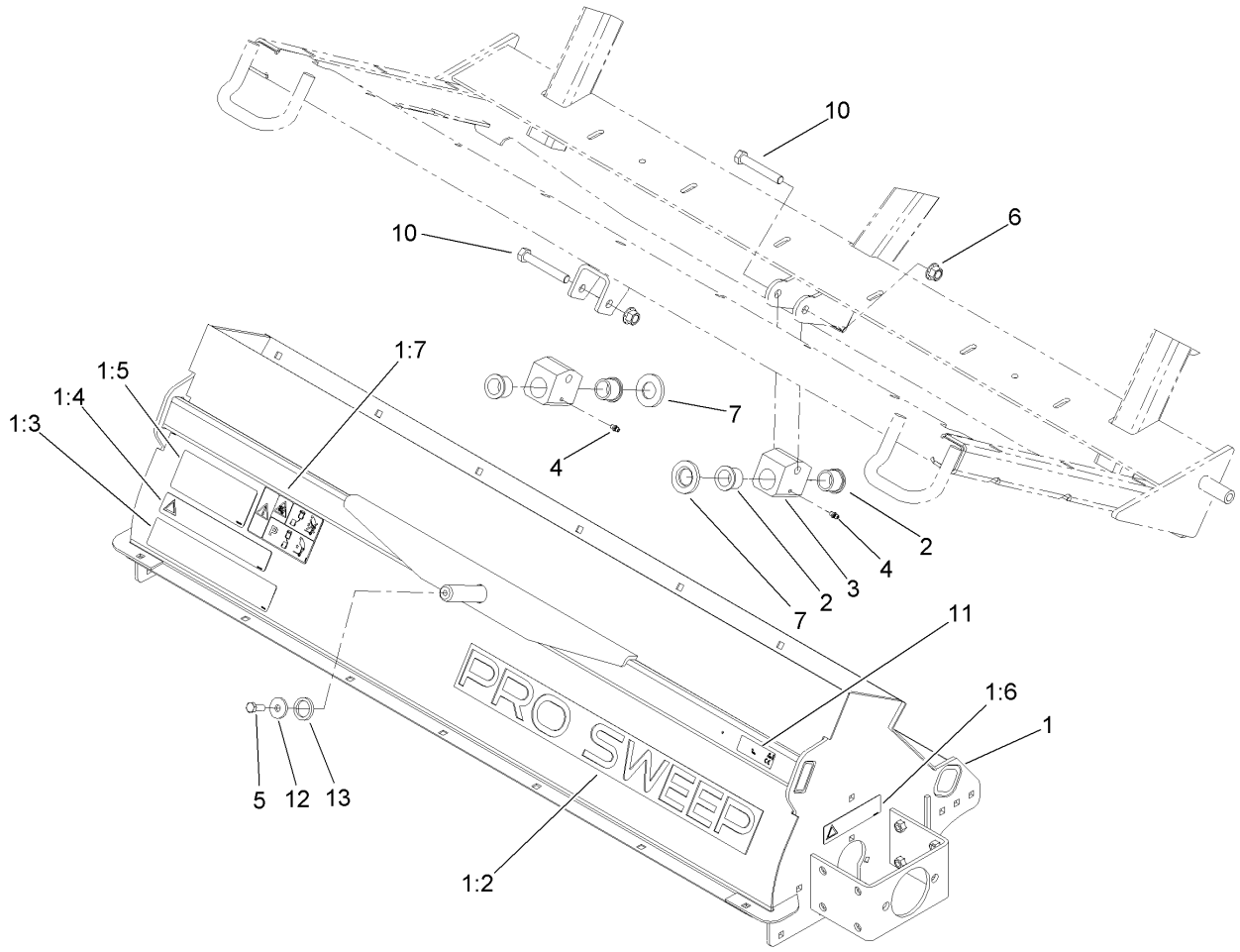
Hydraulic Cylinder Assembly No. 107-1310

Ref	Part No.	Qty.	Description
1	108-2439	1	Seal Kit
❷1:1		1	Wiper
❷1:2		1	O-Ring
❷1:3		1	O-Ring
❷1:4		1	Ring-Back Up
❷1:5		1	Seal
❷1:6		1	Ring-Wear
❷2		1	Rod ASM
❷3		1	Locknut
❷4		1	Head
❷5		1	Piston



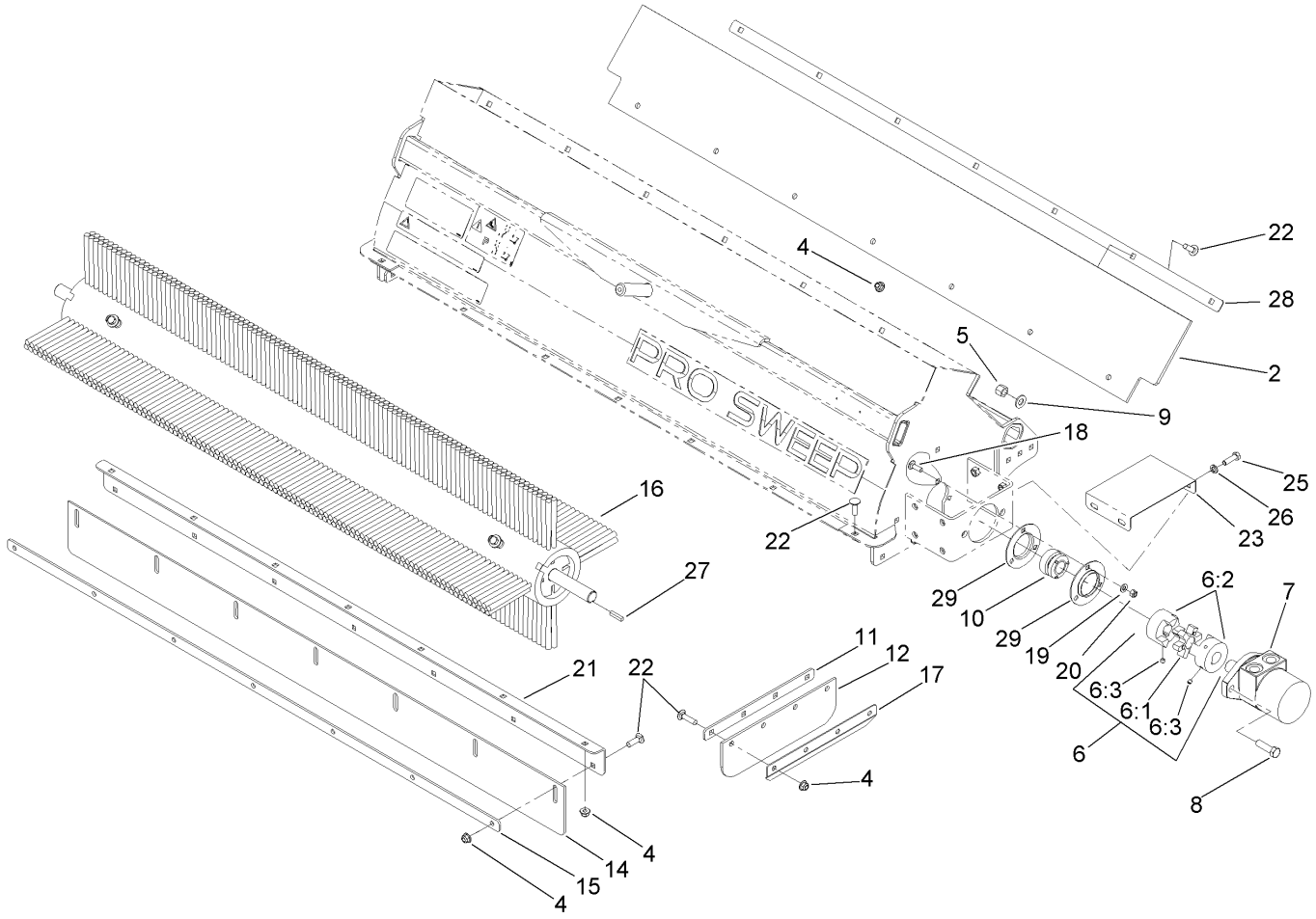
Saddle Frame Assembly

Ref	Part No.	Qty.	Description
1	117-8320	1	Saddle ASM
1:2	108-0872	4	Decal-Warning
1:3	58-6520	2	Decal-Grease
2	104-8301	2	Nut-Flange, NI
3	323-6	2	Screw-HH
4	108-0657	2	Pin-Flag
5	3296-53	1	Nut-Lock, NI
6	3233-32	1	Bolt-Carriage
7	117-8305-03	1	Saddle-Pivot
8	325-7	2	Screw-HH
10	3296-23	2	Nut-Lock, NI
11	108-0759-01	1	Link



Brush Housing Assembly

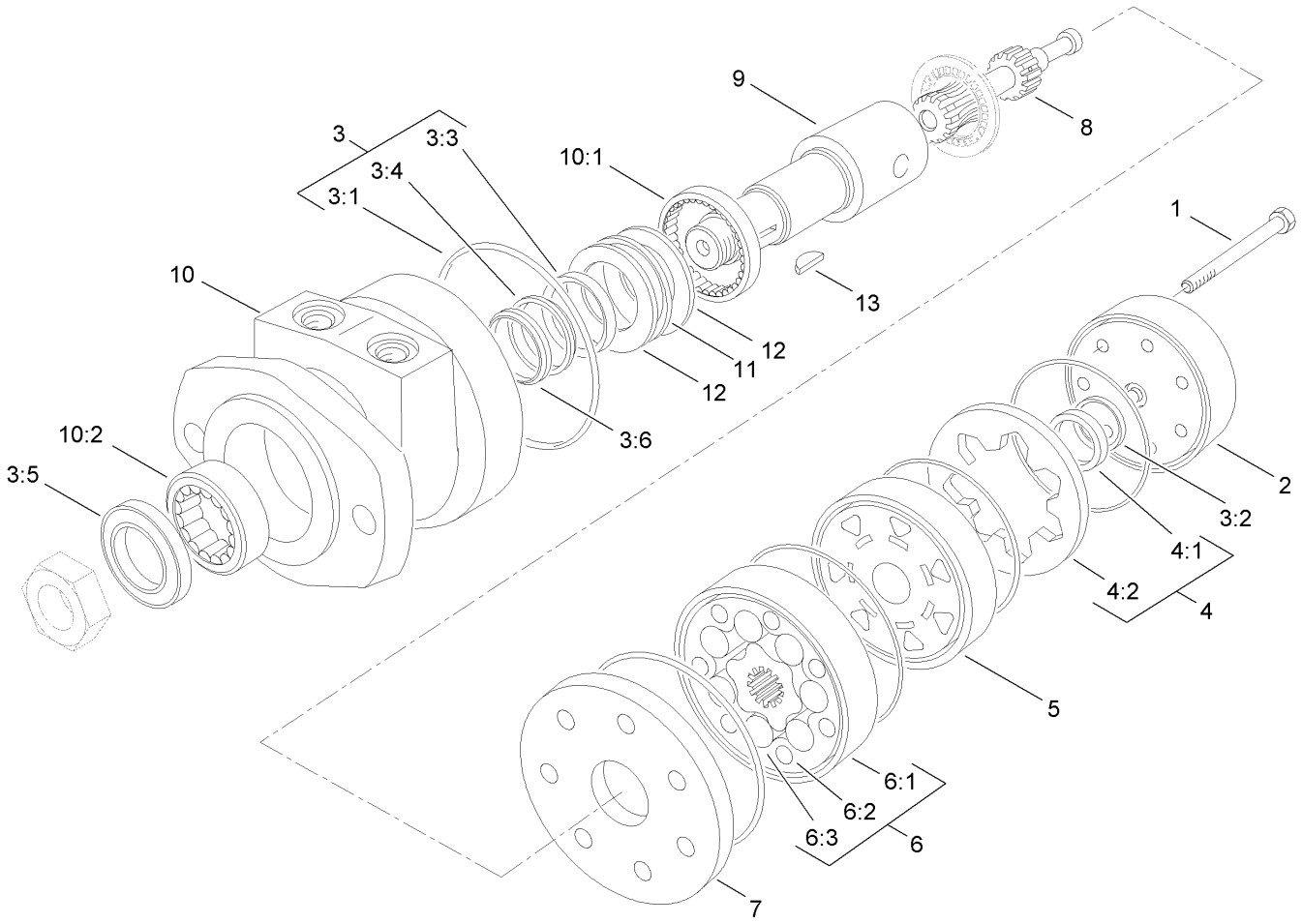
Ref	Part No.	Qty.	Description
1	117-8309	1	Brush Housing ASM
1:2	117-8365	1	Decal
1:3	108-0868	1	Decal-Pinchpoint
1:4	108-0862	1	Decal-Warning, Shields
1:5	108-0873	1	Decal-Danger
1:6	108-0870	1	Decal-Warning, Shields
1:7	110-7999	1	Decal-Warning, Offset Lift
2	94-8949	4	Bushing-Flange
3	117-8307	2	Mount-Pivot
4	302-5	2	Fitting-Grease
5	323-6	1	Screw-HH
6	99-5107	2	Nut-Lock
7	117-8302	2	Washer
10	325-14	2	Screw-HH
11	112-6918	1	Decal-Regulatory
12	53-6380	1	Washer-Flat
13	115-5666	1	Spacer-Hardened



Brush, Motor and Shield Assembly

Ref	Part No.	Qty.	Description
2	108-0686	1	Shield-Rubber, Top
4	104-8301	29	Nut-Flange, NI
5	3296-23	2	Nut-Lock, NI
6	108-0760	1	Coupling-Jaw, Stock
6:1	108-0761	1	Spider-Coupling
6:2	108-0762	2	Coupling-Jaw
6:3	3246-2	4	Screw-Set, HSH
7	105-9455	1	Motor
8	325-7	2	Screw-HH
9	3256-26	2	Washer-Flat
10	115-8975	2	Bearing-Self-Aligning
11	108-0668-03	2	Plate-Skirt, Side
12	115-9093	2	Shield, Rubber-Side
14	115-9092	1	Shield, Rubber-Front
15	108-0667-03	1	Plate-Skirt, Front
16	117-8310	1	Brush ASM
17	107-1439-03	2	Plate-Angle
18	3230-2	6	Bolt-CARR
19	3256-23	6	Washer-Flat
20	3296-29	6	Nut-Lock, NI
21	107-1280-01	1	Angle-Front
22	3231-25	29	Screw-CARR
23	108-0781	2	Cover-Coupler
25	323-6	8	Screw-HH

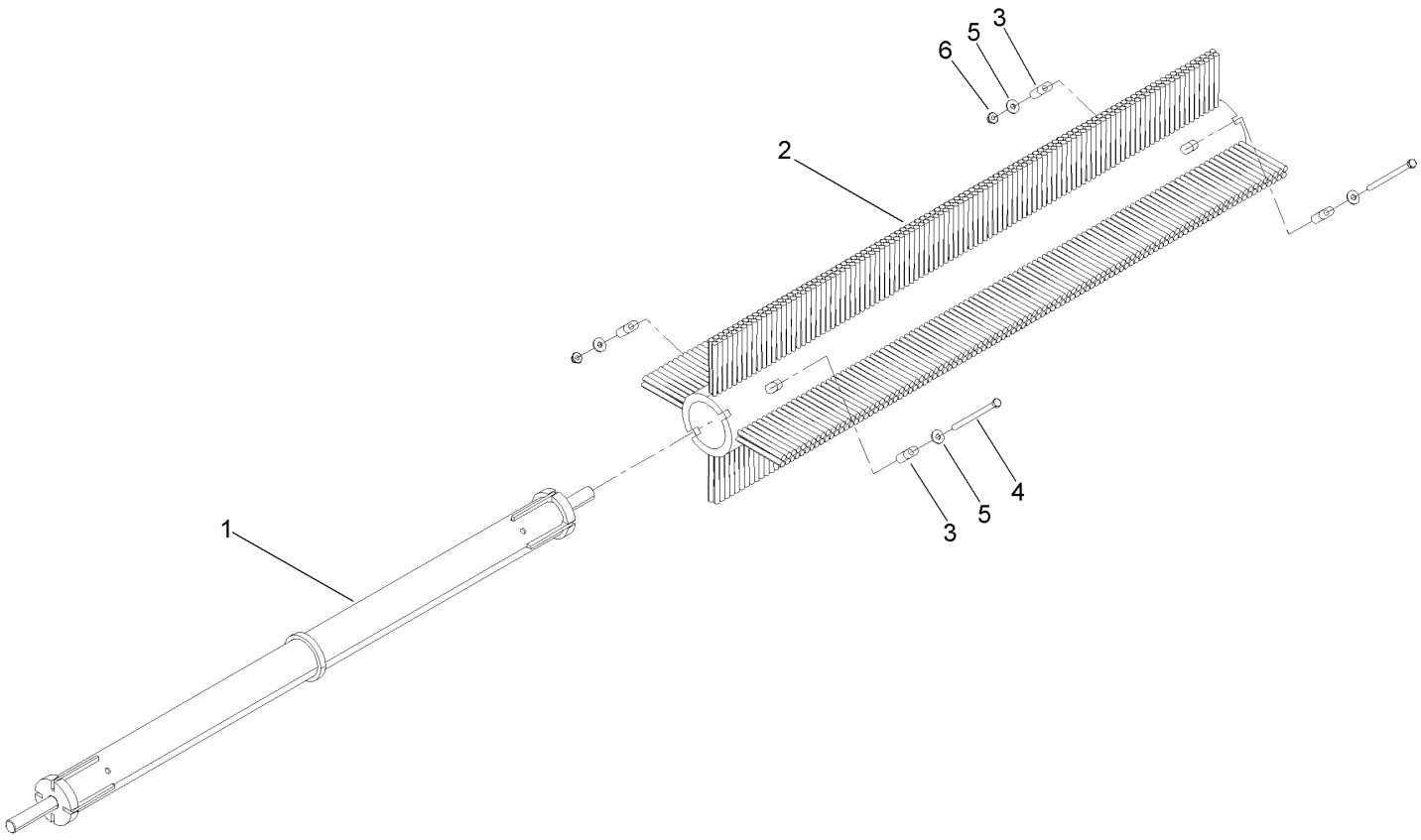
Ref	Part No.	Qty.	Description
26	3253-21	8	Washer-Lock
27	13-2840	1	Key-Square
28	108-0844-03	1	Plate-Shield, Top
29	107-1474	4	Flange-3 Bolt



Hydraulic Motor Assembly No. 105-9455

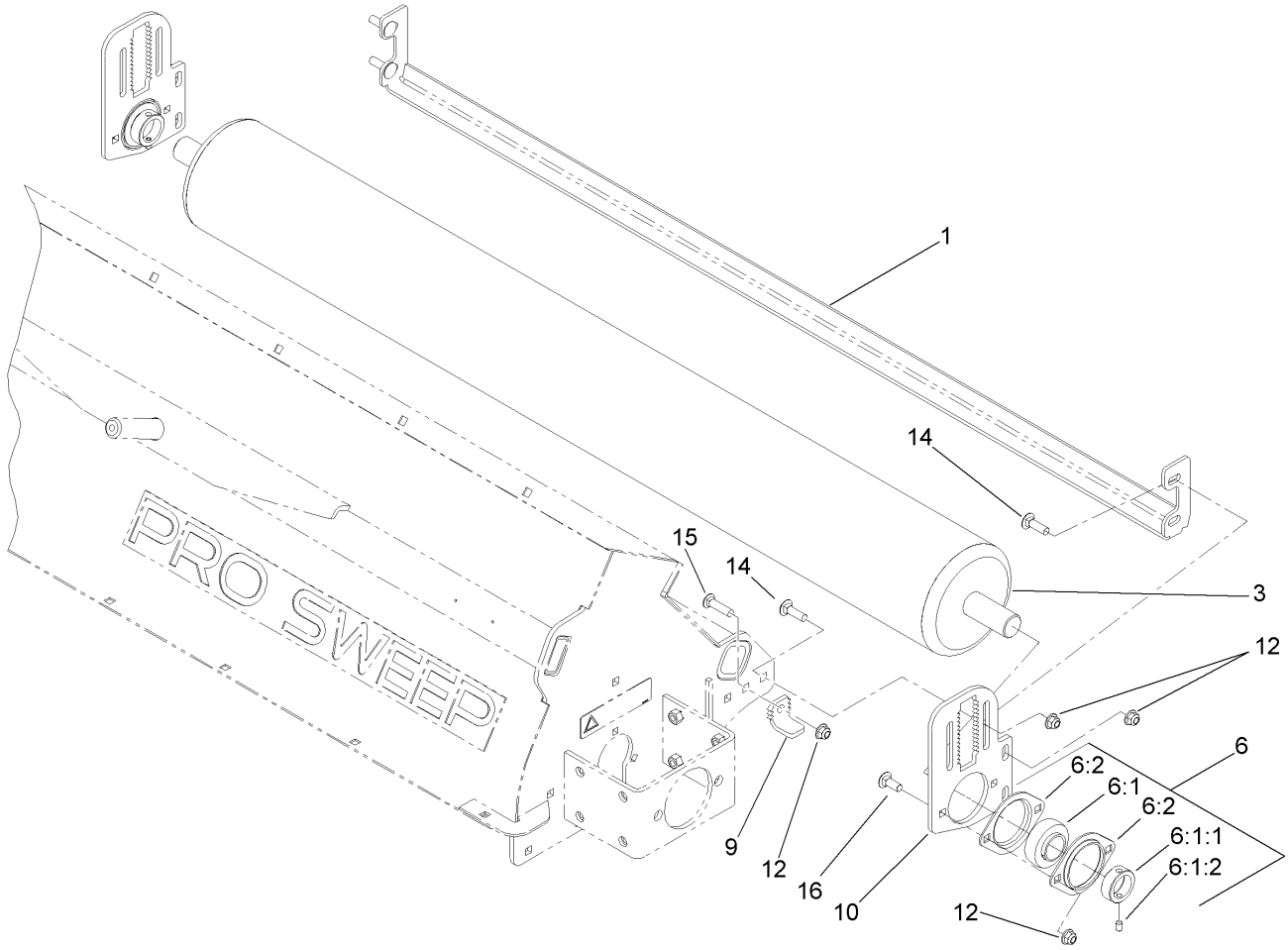
Ref	Part No.	Qty.	Description
1	322-33	5	Screw-HH
2	106-1981	1	Cover-End
3	106-1989	1	Seal Kit
❷3:1		6	Seal-Ring
❷3:2		1	Seal-Commutator
❷3:3		1	Seal-Dirt And Water
❷3:4		1	Washer-Backup
❷3:5		1	Seal-Shaft
❶❷3:6		1	Ring-Back Up
4	106-1982	1	Commutator ASM
❷4:1		1	Commutator
❷4:2		1	Ring-Commutator
5	106-1983	1	Manifold
6	106-1984	1	Rotor Set
❷6:1		1	Stator
❷6:2		7	Vane
❷6:3		1	Rotor
7	106-1985	1	Plate-Wear
8	106-1986	1	Link-Drive
9	106-1987	1	Shaft-Coupling
10	106-1988	1	Housing ASM
❷10:1		1	Bearing
❷10:2		1	Bearing
❷11		1	Bearing-Thrust

Ref	Part No.	Qty.	Description
❷12		1	Washer-Thrust
13	106-1990	1	Key-Woodruff



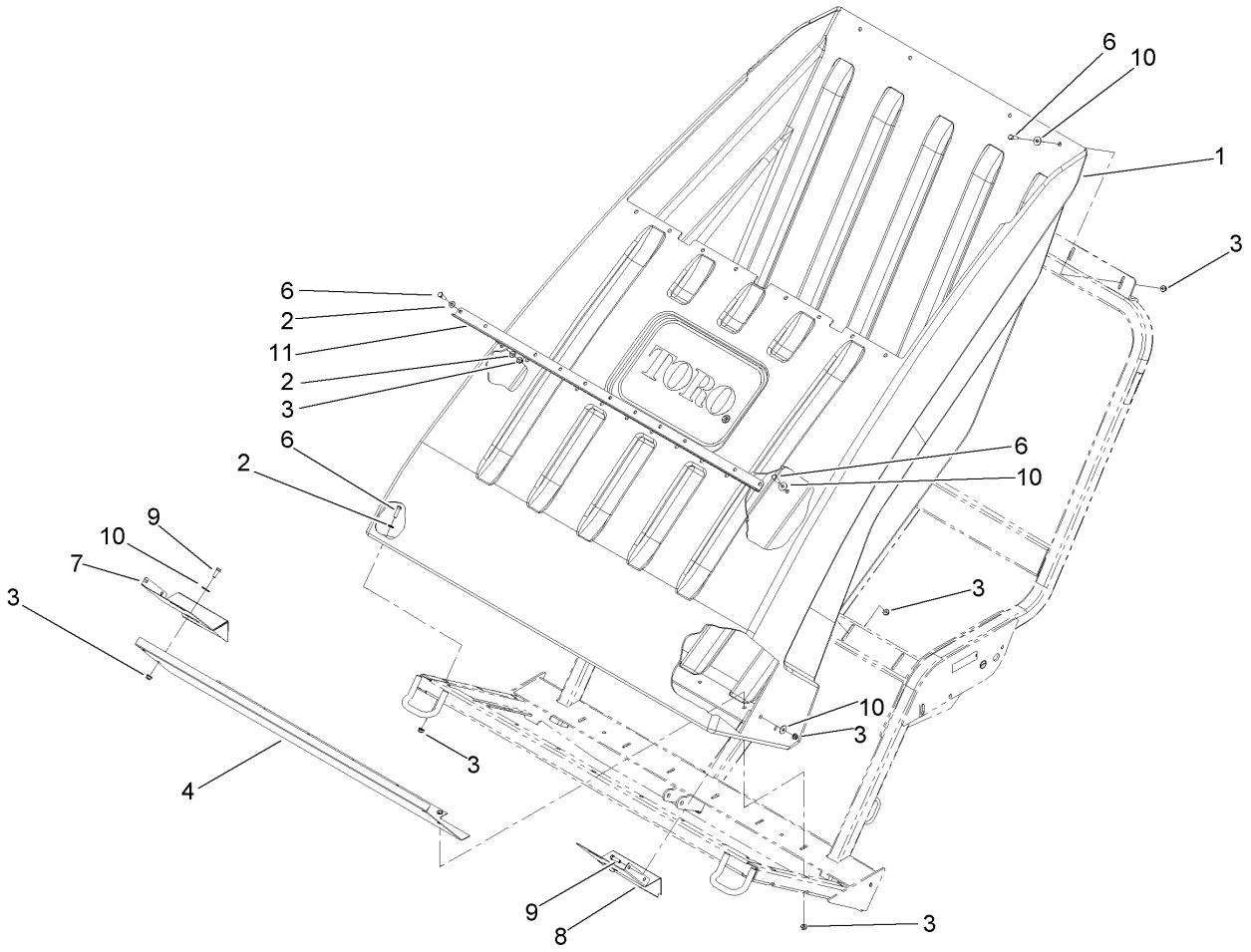
Brush Assembly No. 117-8310

Ref	Part No.	Qty.	Description
1	115-8930	1	Axle-Brush
2	115-8982	1	Brush-Paddle
3	115-8962	4	Key
4	323-58	2	Bolt-TAP, HH
5	80-6990	4	Washer-Hardened
6	104-8301	2	Nut-Flange, NI



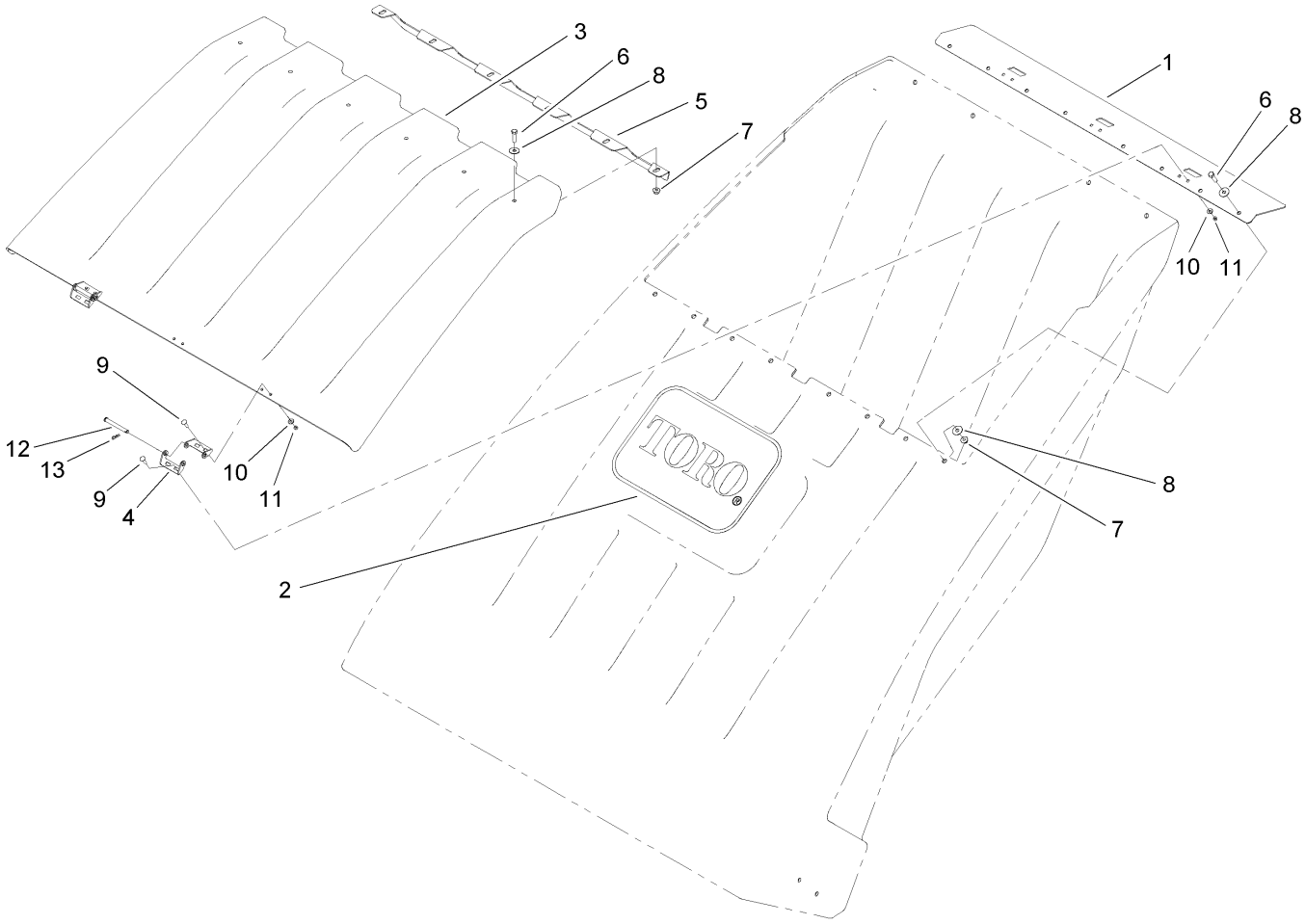
Roller Assembly

Ref	Part No.	Qty.	Description
1	107-1477-01	1	Angle-Scraper
3	107-1294-03	1	Roller ASM
6	107-1358	2	Bearing-Flange
6:1	107-1357	1	Bearing
6:1:1	251-246	1	Collar W/Set Screws
6:1:2	3246-17	1	Setscrew-HSH
6:2	107-1356	2	Flange-2 Bolt
9	107-1438	2	Key-Adjuster, Bent
10	107-1437-01	2	Plate-Adjuster
12	104-8301	14	Nut-Flange, NI
14	3231-25	8	Screw-CARR
15	3231-4	2	Screw-CARR
16	3231-2	4	Screw-CARR



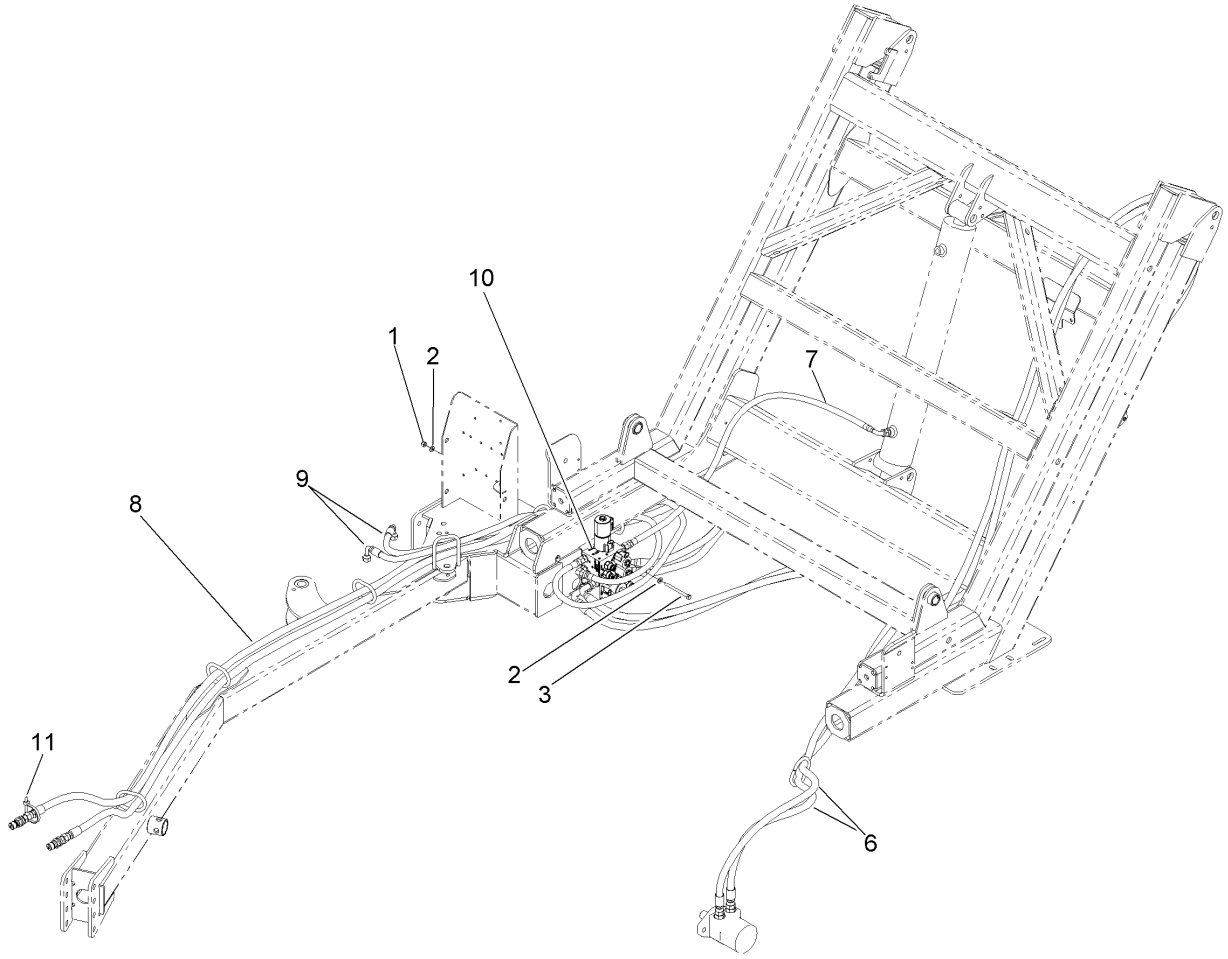
Hopper Assembly

Ref	Part No.	Qty.	Description
1	107-1272	1	Hopper-Dump
2	3256-24	24	Washer-Flat
3	104-8301	45	Nut-Flange, NI
4	107-1225-03	1	Baffle-Hopper
6	323-7	32	Screw-HH
7	107-1462-03	1	Plate-Side, Baffle LH
8	107-1442-03	1	Plate-Side, Baffle RH
9	323-6	8	Screw-HH
10	3256-35	24	Washer-Flat
11	115-9063-03	1	Support-Hopper



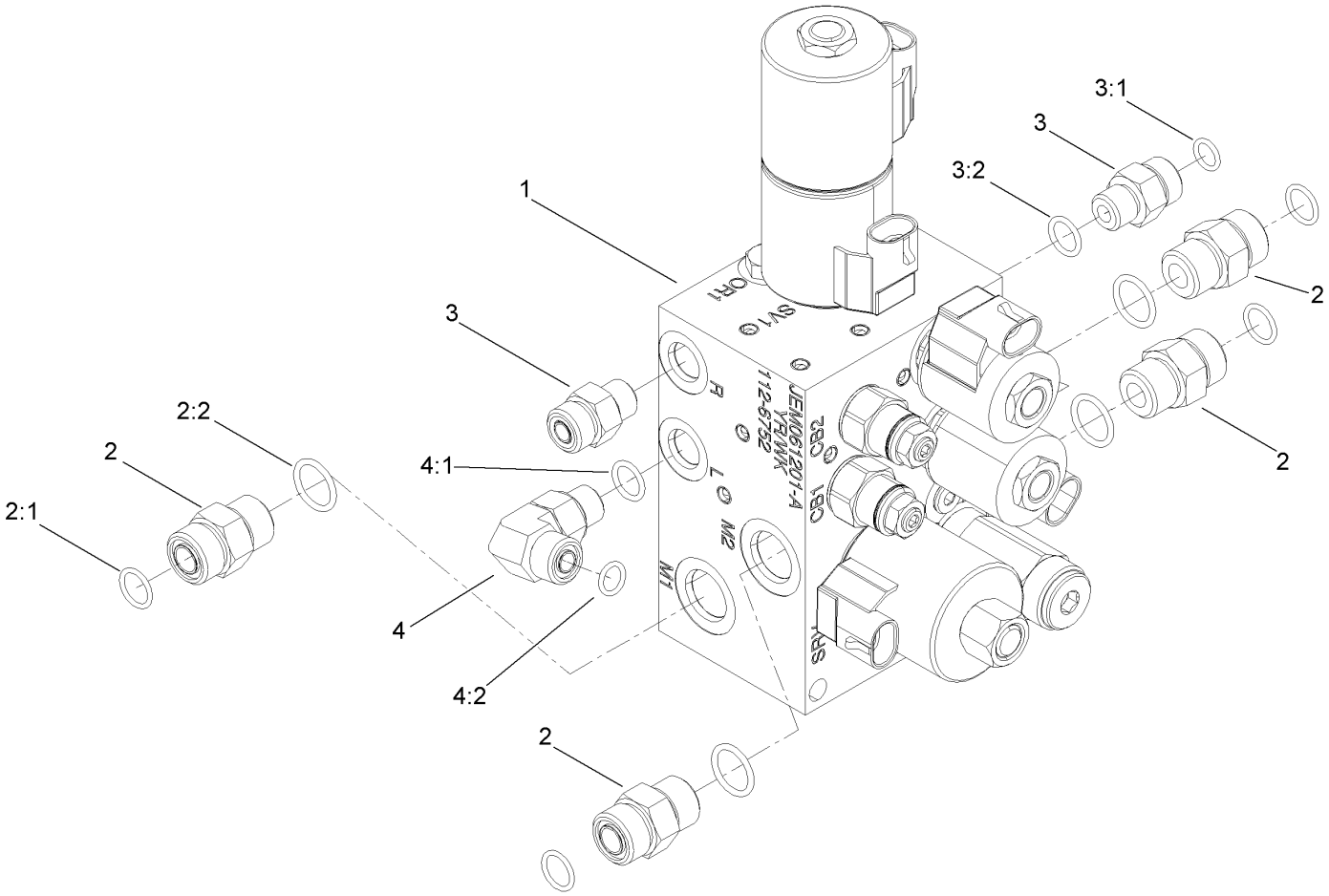
Hopper Lid and Baffle Assembly

Ref	Part No.	Qty.	Description
1	108-0678-03	1	Plate-Baffle, Hopper
2	107-1454	1	Decal
3	107-1273	1	Lid-Hopper
4	107-1549	6	Hinge-Half
5	107-1487-03	1	Door-Baffle
6	323-7	14	Screw-HH
7	104-8301	14	Nut-Flange, NI
8	3256-35	22	Washer-Flat
9	3229-2	12	Screw-CARR
10	3256-22	12	Washer-Flat
11	3296-42	12	Nut-Lock, NI
12	80-2570	3	Pin-Clevis
13	3290-307	3	Pin-Hair



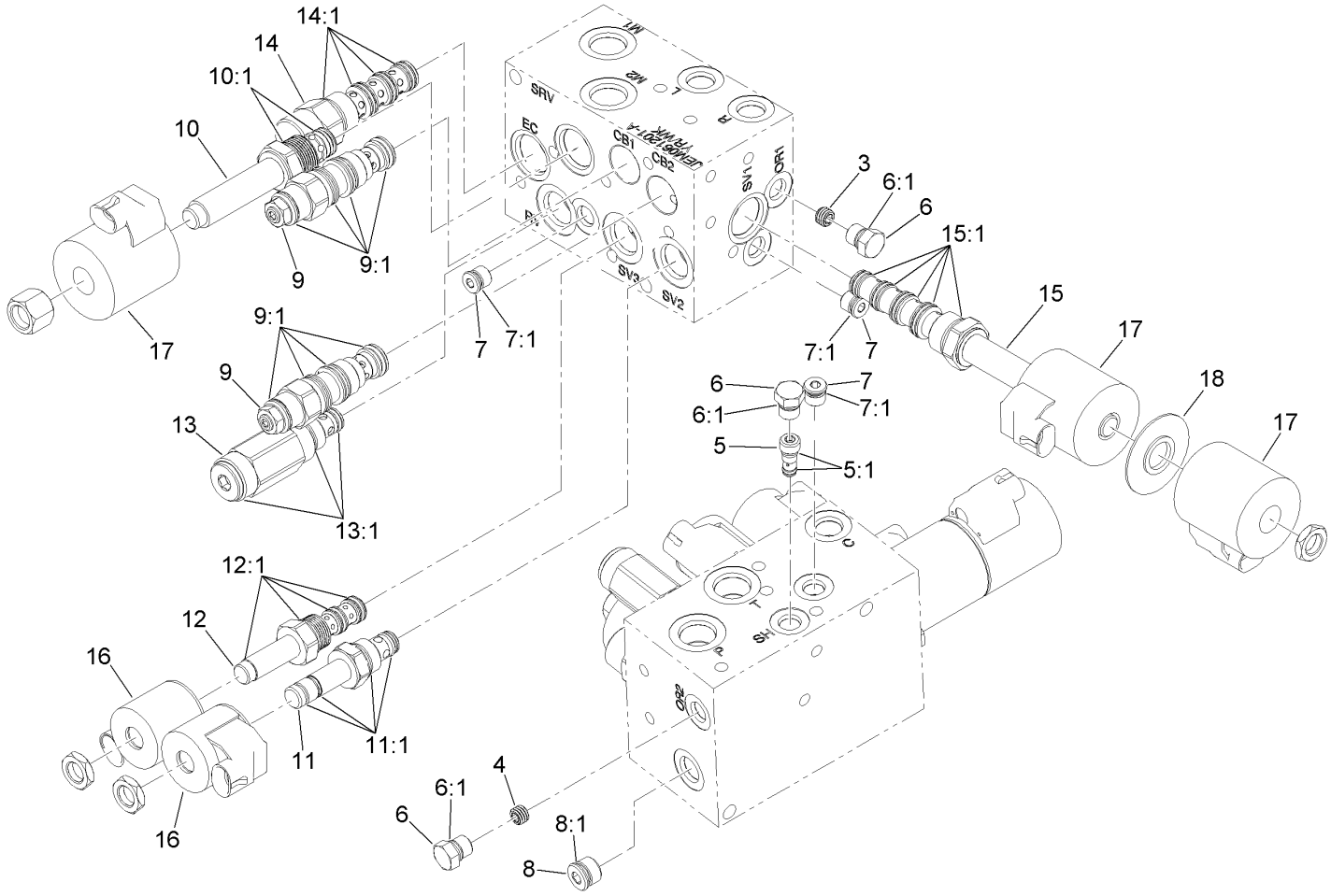
Hose Assembly

Ref	Part No.	Qty.	Description
1	3296-29	2	Nut-Lock, NI
2	3256-23	4	Washer-Flat
3	322-23	2	Screw-HH
6	107-1394	2	HYD Hose ASM
7	107-1396	1	HYD Hose ASM
8	107-1395	2	HYD Hose ASM
9	114-7702	2	HYD Hose ASM
❷10		1	Hydraulic Manifold ASM
11	3334-945	1	Tie-Cable



Hydraulic Manifold Block Assembly

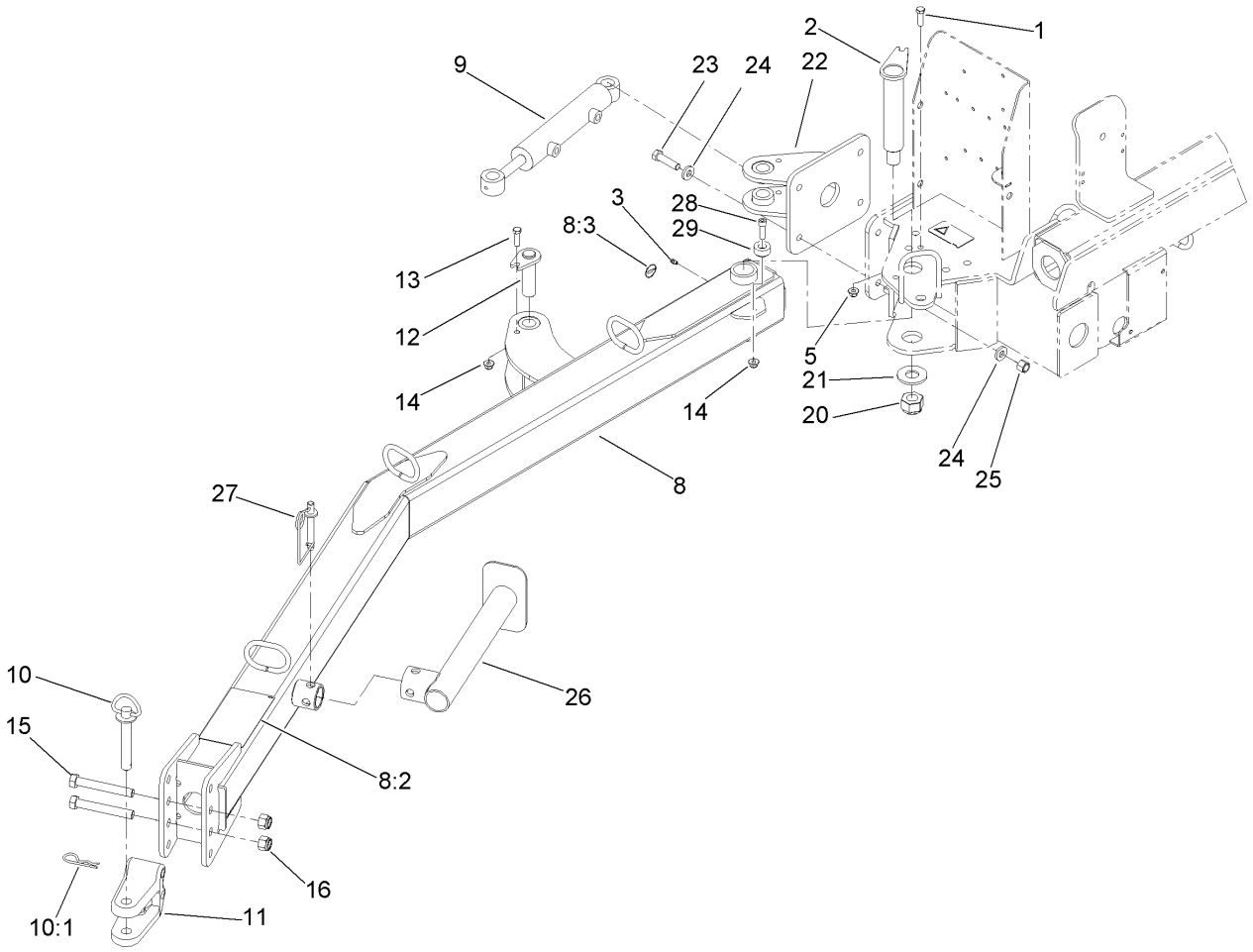
Ref	Part No.	Qty.	Description
1	112-6752	1	Manifold-Hydraulic
2	340-4	4	Fitting-HYD, Straight
2:1	237-30	1	O-Ring
2:2	237-79	1	O-Ring
3	340-2	2	Fitting-HYD, Straight
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring
4	340-77	1	Fitting-HYD, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring



Hydraulic Manifold Assembly No. 112-6752

Ref	Part No.	Qty.	Description
3	107-7525	1	Plug-Orifice, .050
4	112-9202	1	Orifice-Flow, Control
5	117-8313	1	Shuttle-Load
5:1	117-7597	1	Seal Kit
6	117-0115	1	Plug-Hex, Zero Leak
6:1	237-78	1	O-Ring
7	353-990	1	Plug
7:1	237-78	1	O-Ring
8	106-1026	1	Plug-HYD
8:1	237-42	1	O-Ring
9	114-5082	2	Valve-Balance, Counter
9:1	114-5083	1	Seal Kit
10	110-8768	1	Valve-Relief, Solenoid
10:1	110-6316	1	Seal Kit
11	107-7516	1	Valve-Solenoid
11:1	105-9156	1	Seal Kit
12	106-1995	1	Valve-3 Way
12:1	110-8773	1	Seal Kit
13	117-8312	1	Valve-Relief
13:1	105-9156	1	Seal Kit
14	117-8314	1	Compensator-Pressure
14:1	110-8908	1	Seal Kit
15	117-8311	1	Valve-Solenoid
15:1	117-7596	1	Seal Kit

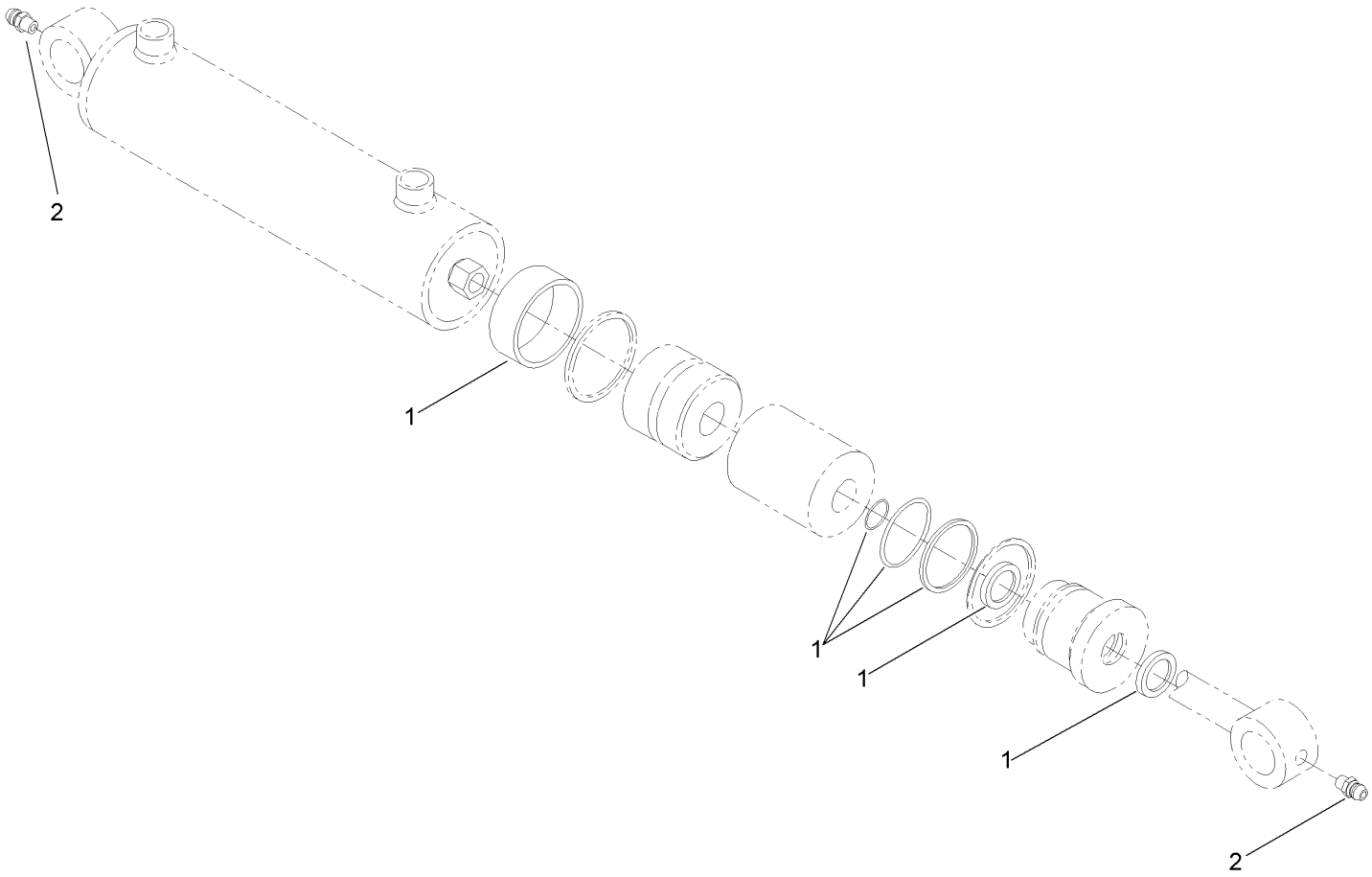
Ref	Part No.	Qty.	Description
16	105-9333	2	Coil-12Vdc
17	110-2630	3	Coil-12Vdc
18	117-8316	1	Spacer-E Coil



Tongue Assembly

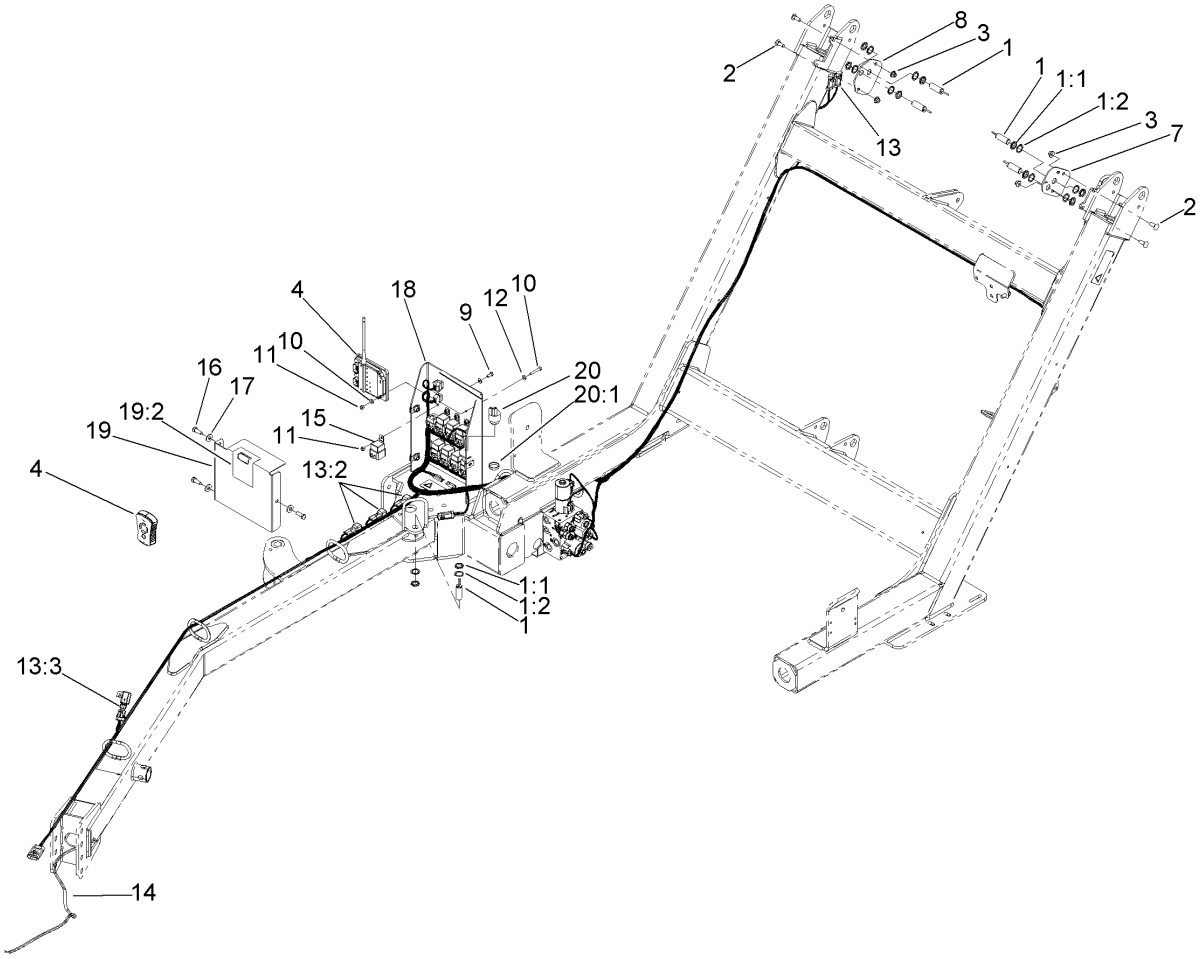
Ref	Part No.	Qty.	Description
1	323-7	1	Screw-HH
2	115-2927	1	Pin ASM
3	302-5	1	Fitting-Grease
5	104-8301	1	Nut-Flange, NI
8	115-8991	1	Tongue-Hitch
8:2	108-0861	1	Decal-Danger, Sweeper
8:3	58-6520	1	Decal-Grease
9	115-8933	1	Hydraulic Cylinder ASM
10	13-6200	1	Pin-Hitch, Pointed
10:1	3290-343	1	Pin-Hair
11	47-3550	1	Hitch-Clevis
12	115-8934	2	Pin ASM
13	323-7	2	Screw-HH
14	104-8301	3	Nut-Flange, NI
15	327-23	2	Screw-HH
16	3296-53	2	Nut-Lock, NI
20	104-2024	1	Nut-Lock
21	112-4953	1	Washer-Plain
22	115-9010-01	1	Bracket ASM
23	325-8	4	Screw-HH
24	107-3395	4	Washer-Hardened
25	3296-23	4	Nut-Lock, NI
26	117-8325-01	1	Stand ASM
27	99-5610	1	Pin

Ref	Part No.	Qty.	Description
28	3274-1	1	Screw-HSH
29	117-8533	1	Plate-Sensing



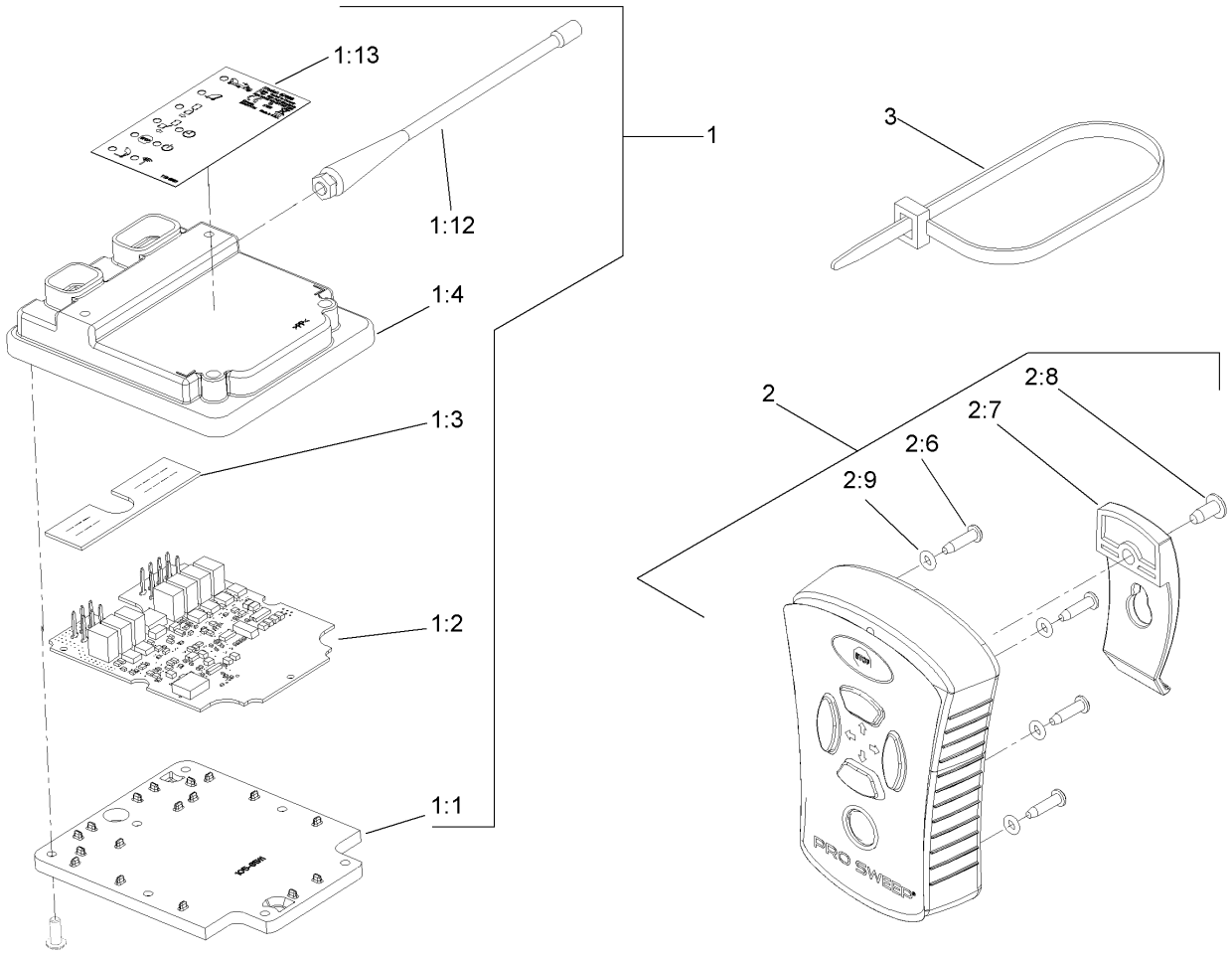
Hydraulic Cylinder Assembly No. 115-8933

Ref	Part No.	Qty.	Description
1	107-1977	1	Seal Kit
2	302-5	2	Fitting-Grease



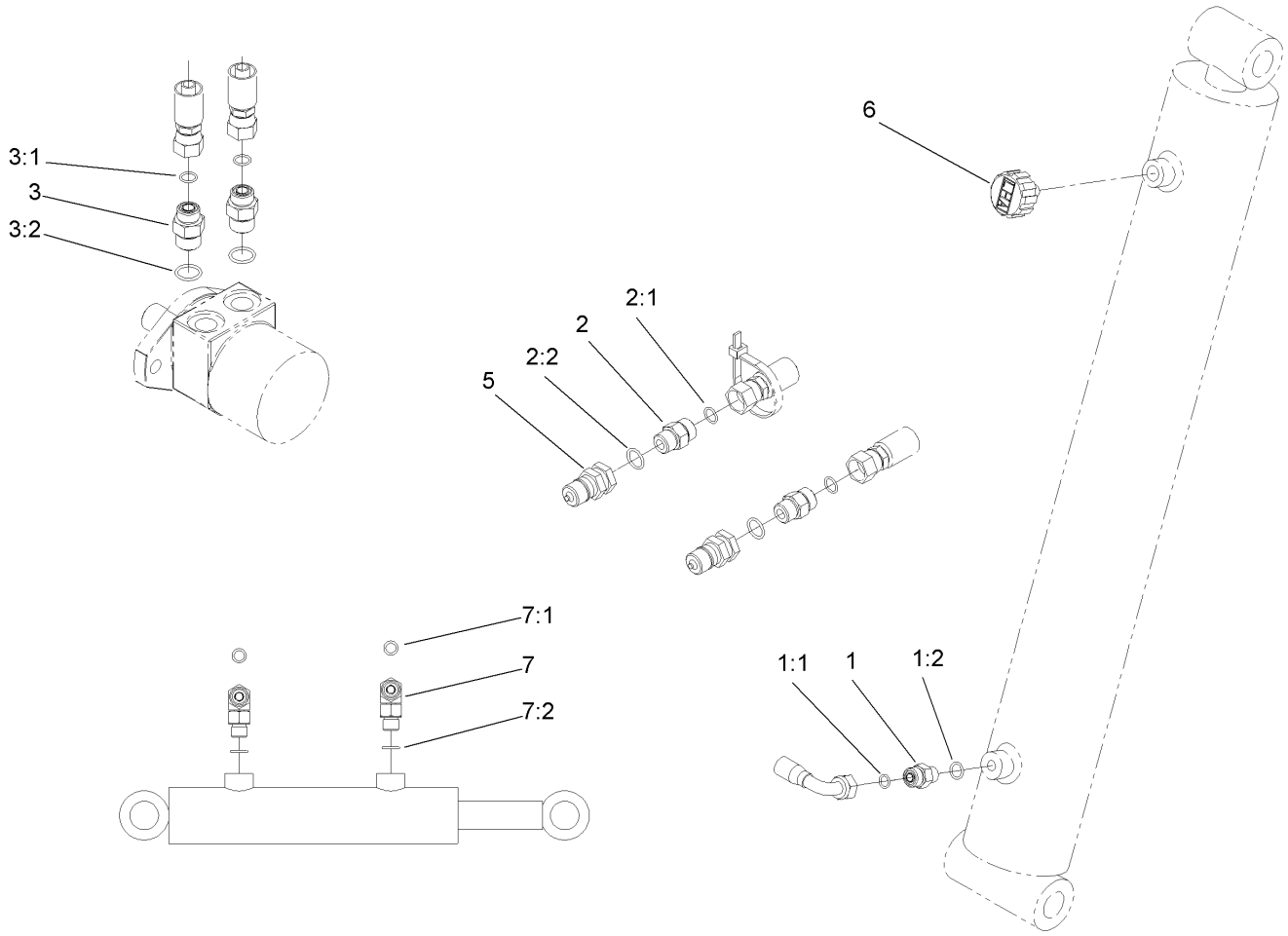
Electrical Assembly

Ref	Part No.	Qty.	Description
1	115-5300	5	Switch-Proximity
1:1	117-3207	2	Nut-Hex
1:2	117-3208	2	Washer-Lock,Int Tooth
2	3231-2	4	Screw-CARR
3	104-8301	4	Nut-Flange, NI
❷4		1	Remote/Transmitter ASM
7	117-8542-01	1	Plate-Switch, LH
8	117-8541-01	1	Plate-Switch, RH
9	321-3	9	Screw-HH
10	3256-22	15	Washer-Flat
11	3296-42	12	Nut-Lock, NI
12	321-9	3	Screw-HH
13	117-5606	1	Harness-Wire
13:2	100-4918	4	Diode
13:3	109101	1	Fuse-20 Amp
14	115-8141	1	Harness-Wire, Sweeper Power
15	99-7430	8	Relay
16	323-6	3	Screw-HH
17	80-6990	3	Washer-Hardened
18	105-4886	3	Nut-Tinnerman
19	115-9066	1	Cover ASM
19:2	115-9065	1	Decal-Control Location
20	80-9330	1	Alarm-Audio
20:1	104-5107	1	Nut-Plastic, Knurled



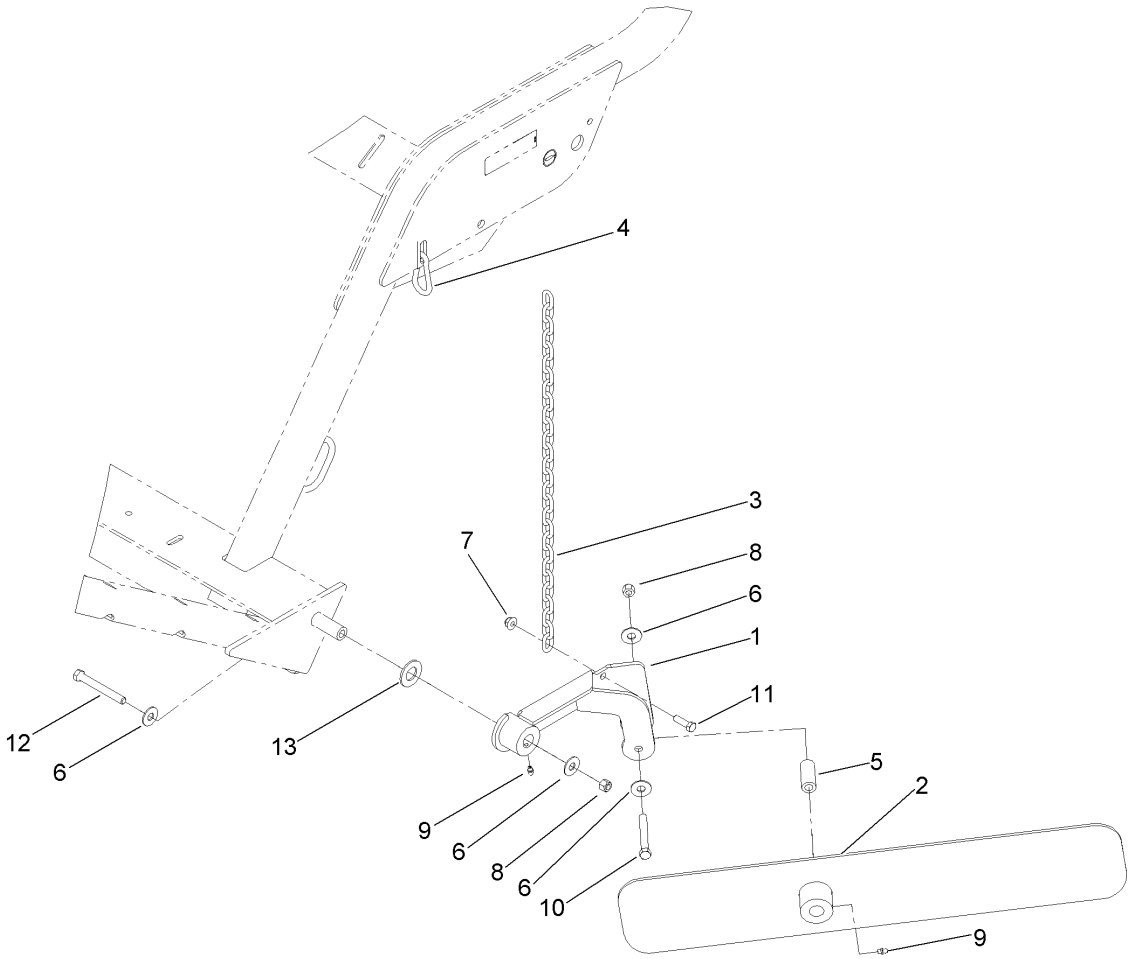
Remote and Transmitter Assembly

Ref	Part No.	Qty.	Description
1	115-9530	1	Twm0433Rx ASM
1:1	105-8511	1	Housing-Bottom, Scm
1:2	115-9529	1	Pca-Twm0433Rx
1:3	105-8509	1	Gasket-Connector, Scm
1:4	105-8512	1	Housing-Top
1:12	114-5149	1	Antenna-Whip, 433Mhz
1:13	115-9062	1	Decal
2	115-9533	1	Twm0433Tx Remote ASM
2:6	112-6939	6	Screw
2:7	102-5934	1	Clip-Belt, Remote
2:8	112-6941	1	Screw-Ph
2:9	115-5143	6	O-Ring
3	3290-378	1	Tie-Cable



Hydraulic Fitting Assembly

Ref	Part No.	Qty.	Description
1	107-1463	1	Fitting-Valve, Check
1:1	237-22	1	O-Ring
1:2	237-42	1	O-Ring
2	340-4	2	Fitting-HYD, Straight
2:1	237-30	1	O-Ring
2:2	237-79	1	O-Ring
3	340-6	2	Fitting-HYD, Straight
3:1	237-30	1	O-Ring
3:2	237-80	1	O-Ring
5	105-4170	2	Coupler-Male
6	68-6150	1	Breather
7	340-77	2	Fitting-HYD, 90 DEG
7:1	237-22	1	O-Ring
7:2	237-42	1	O-Ring



Windrow Assembly

Ref	Part No.	Qty.	Description
1	107-1506-01	1	Arm ASM
2	108-0836-01	1	Windrow Blade ASM
3	SV139-00	1	Chain-Link
4	107-1507	1	Link-Snap
5	104-0958	1	Spacer-Windrow
6	3256-5	4	Washer-Flat
7	104-8301	1	Nut-Flange, NI
8	3296-48	2	Nut-Lock, NI
9	302-5	2	Fitting-Grease
10	324-13	1	Screw-HH
11	323-7	1	Screw-HH
12	324-26	1	Screw-HH
13	104-8076	1	Washer


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