



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

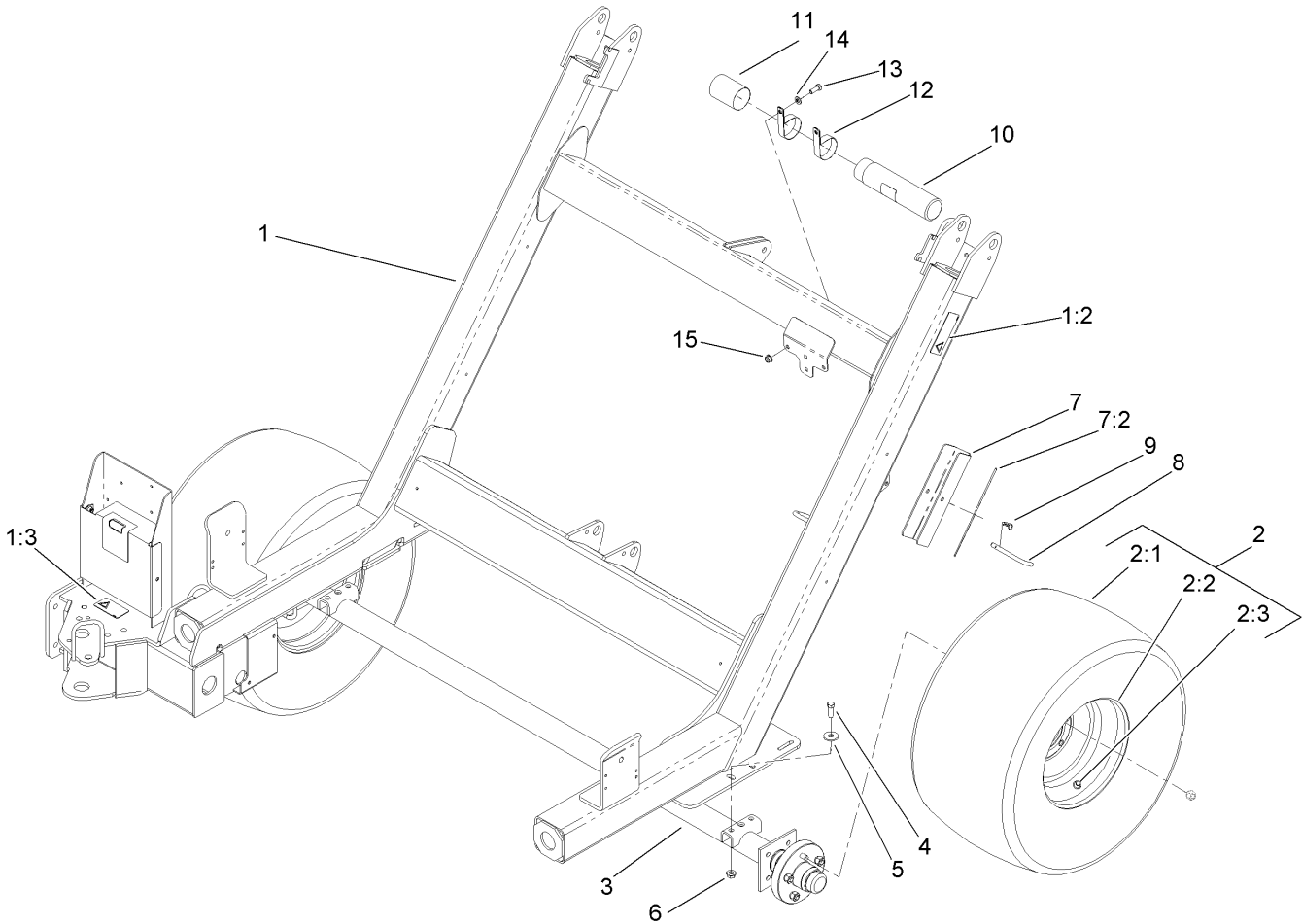
Part descriptions in this catalog may include the following abbreviations.

AR. as required	HWHTF. hex washer head thread forming
ASM. assembly	HYD. hydraulic
BBC. blade brake clutch	LH. left hand
CARR. carriage	NI. nylon insert
CCW. counter clock wise	NPTF. national pipe thread fine
CW. clockwise	PFH. phillips flat head
DEG. degrees	PPH. phillips pan head
ECM. electronic control module	PPHTF. phillips pan head thread forming
EXT. external	PRH. phillips round head
FH. flat head	PTH. phillips truss head
GA. gauge	PTO. power-take-off
HD. heavy-duty	RH. right hand
HF. hex flange	ROPS. roll-over protection system
HH. hex head	SFH. slotted fillister head
HHF. hex head flange	SHH. slotted hex head
HHFTF. hex head flange thread forming	SHWH. slotted hex washer head
HJ. hex jam	SPH. slotted pan head
HLH. hex lag head	SQH. square head
HOC. height-of-cut	SRH. slotted round head
HSBH. hex socket button head	STD. standard
HSFH. hex socket flat head	TAP. self tapping
HSH. hex socket head	TTH. torx truss head
HWH. hex washer head	

Footnotes

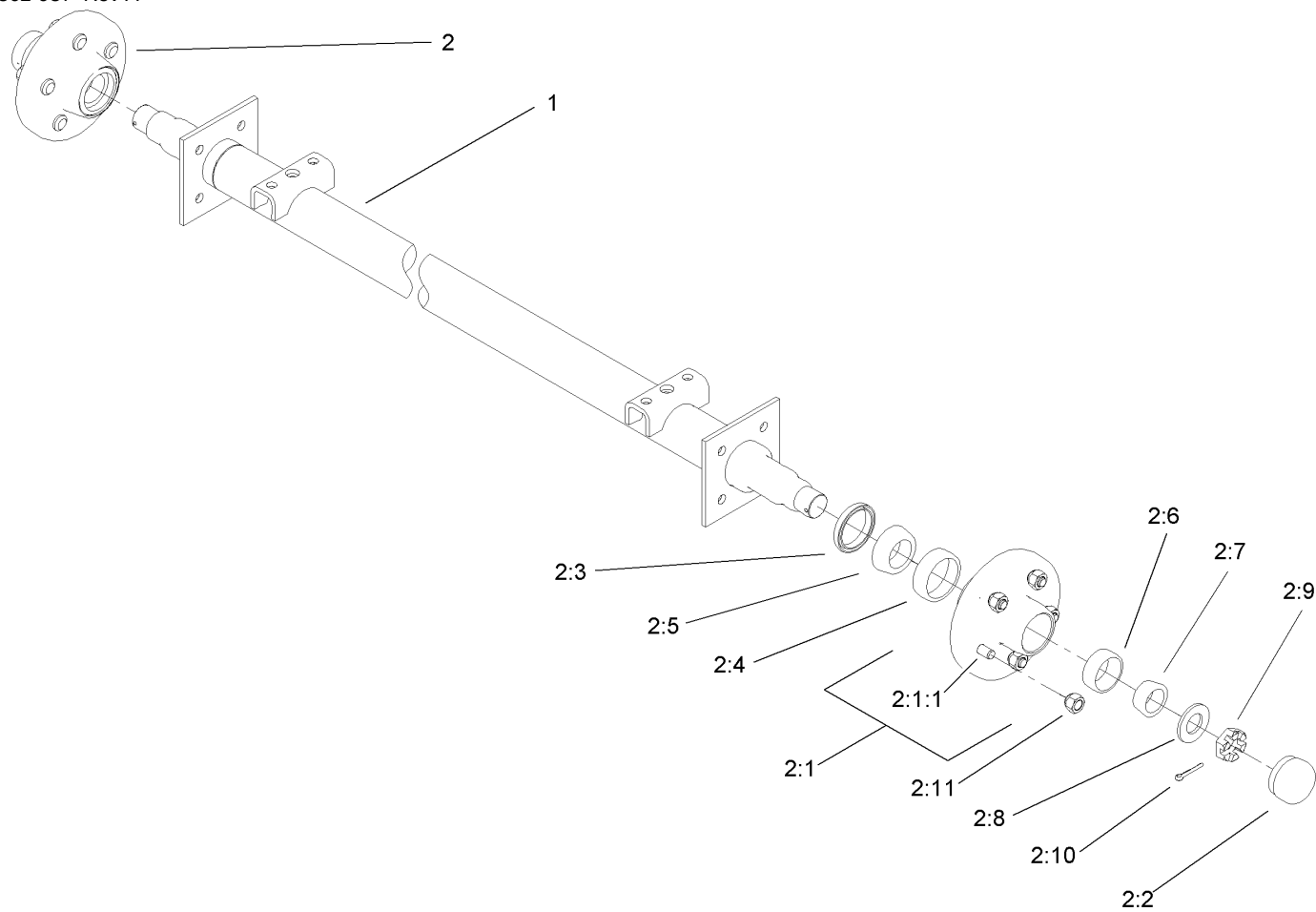
❶ Not illustrated

❷ Not serviced separately



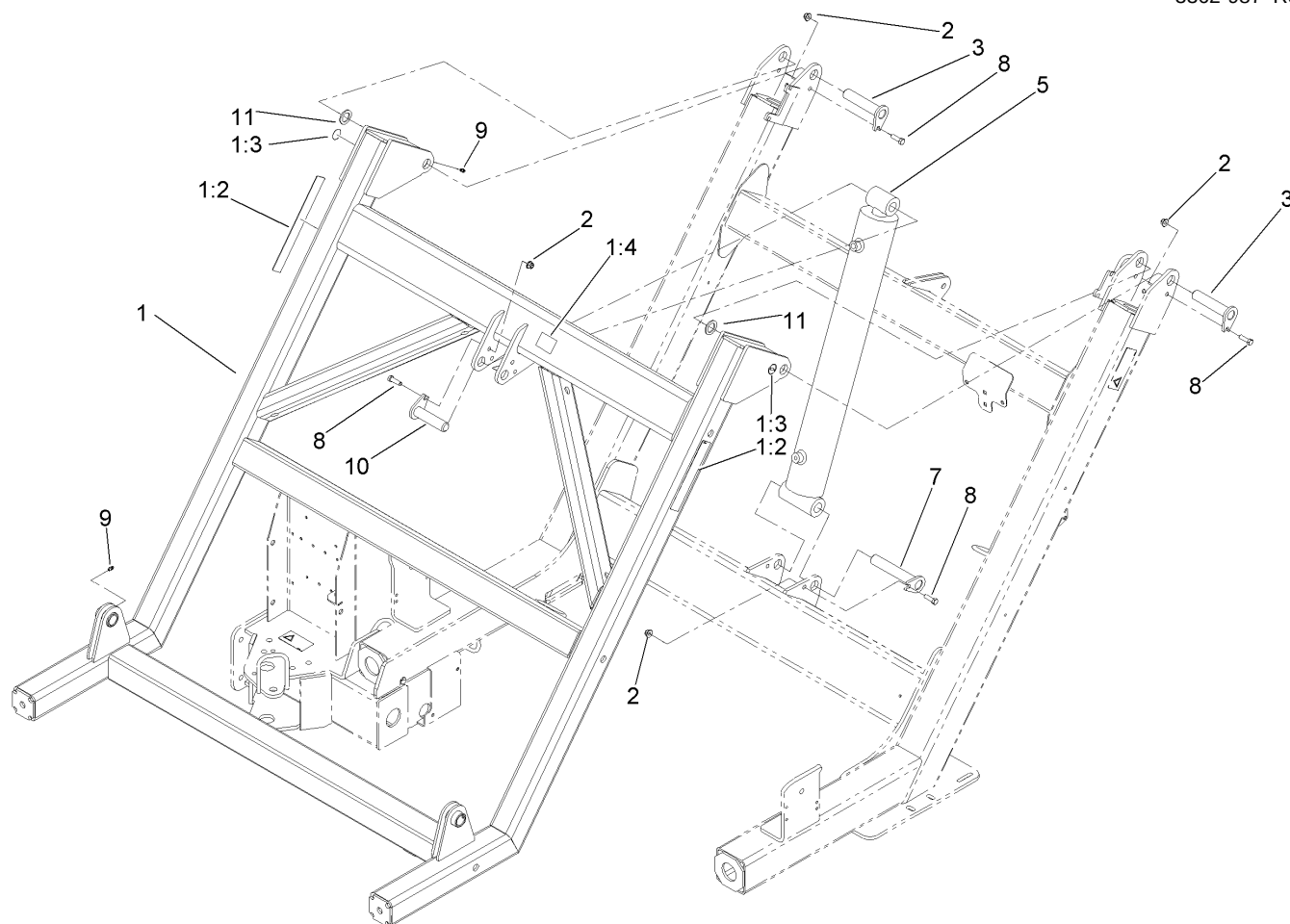
Main Frame and Axle Assembly

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				



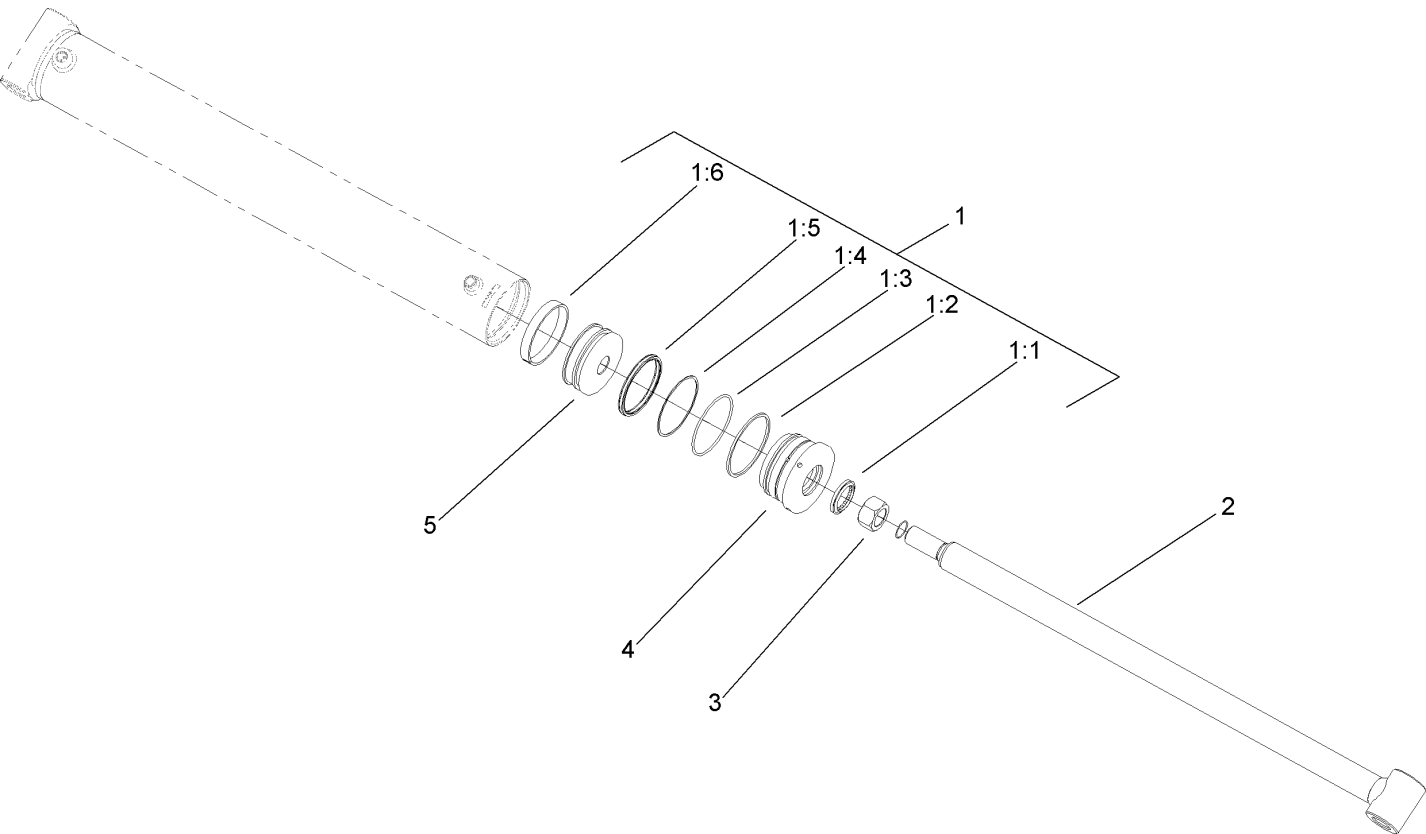
Trailer Axle Assembly No. 107-1529

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				



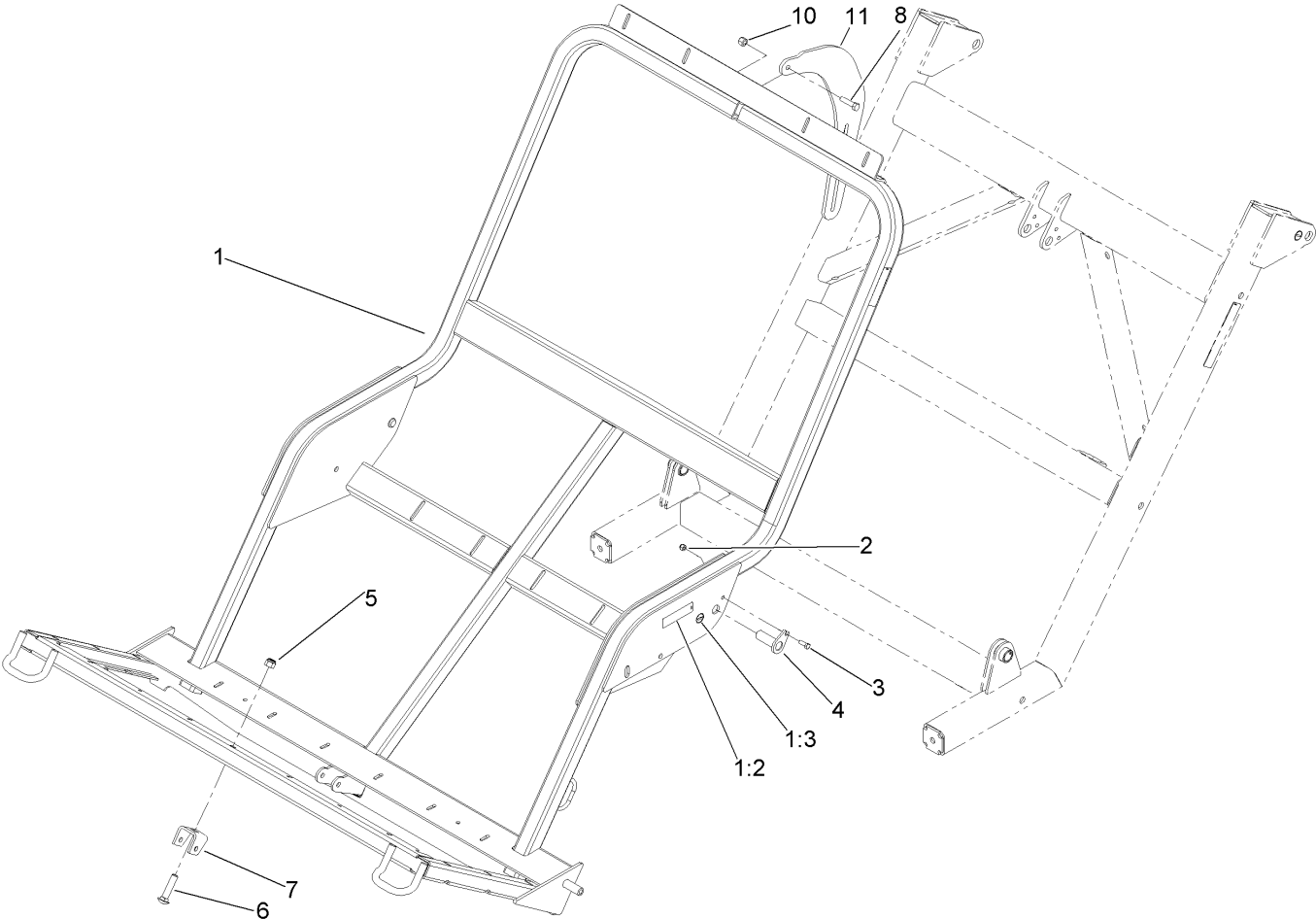
Pitch Frame and Cylinder Assembly

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				



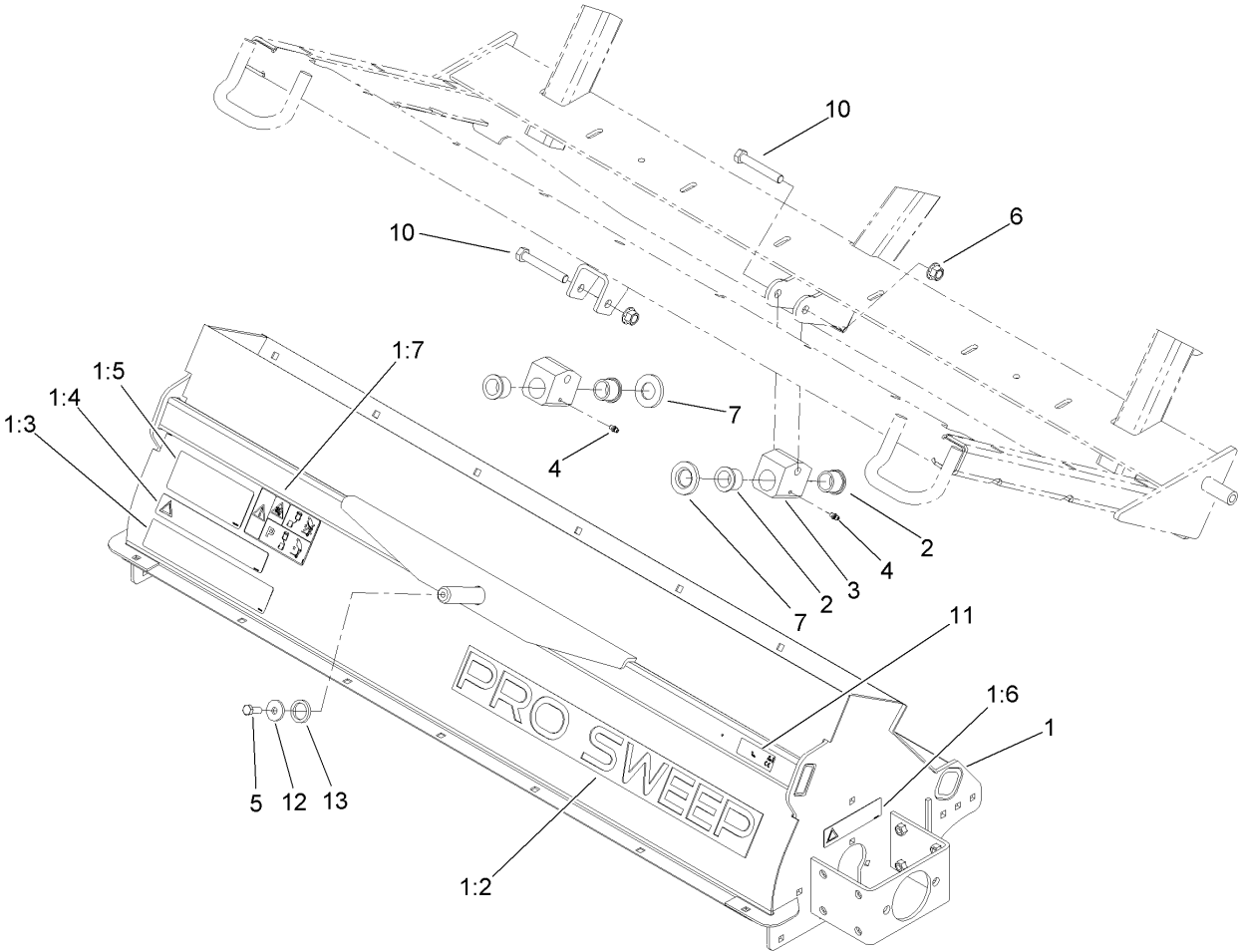
Hydraulic Cylinder Assembly No. 107-1310

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



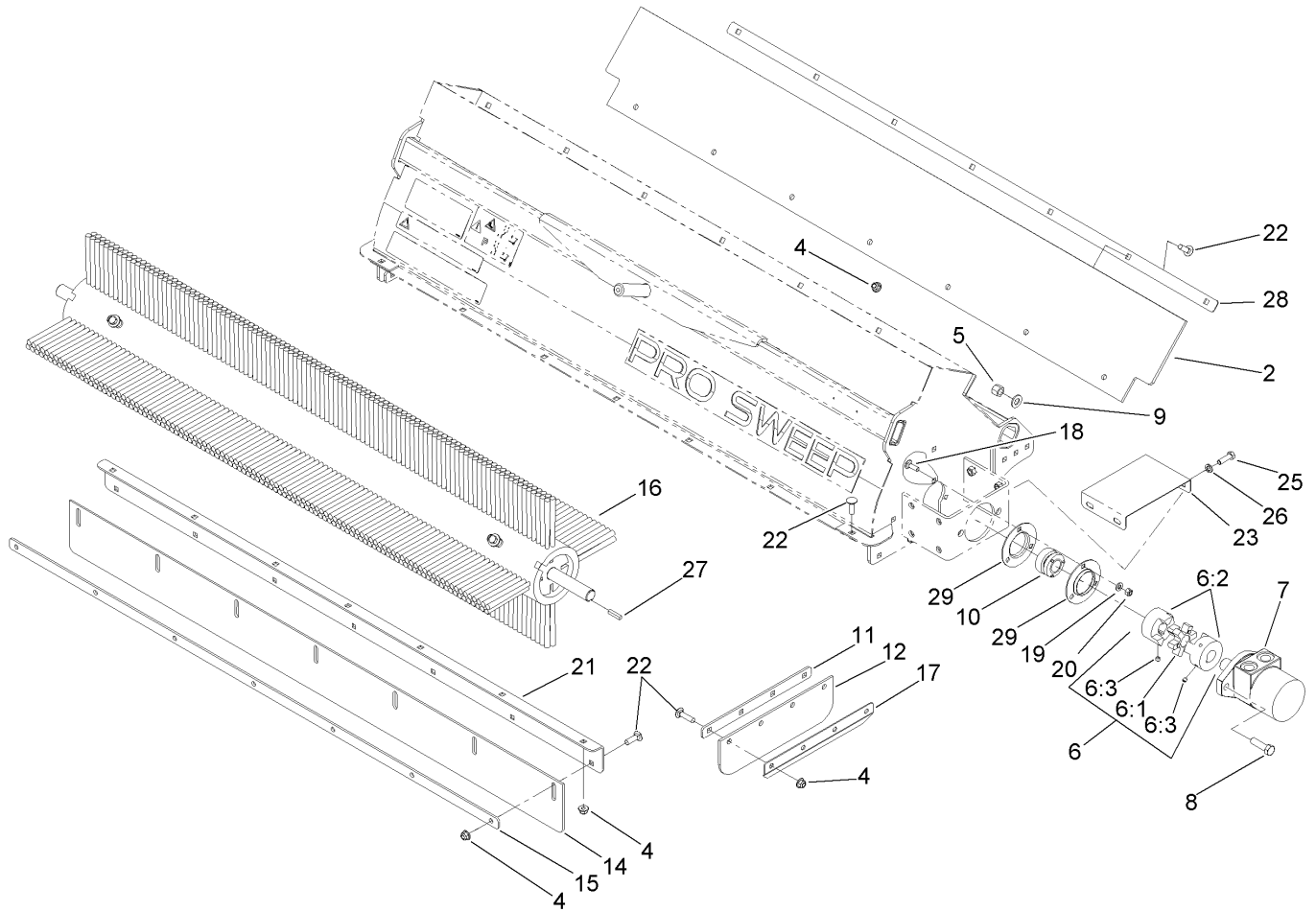
Saddle Frame Assembly

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

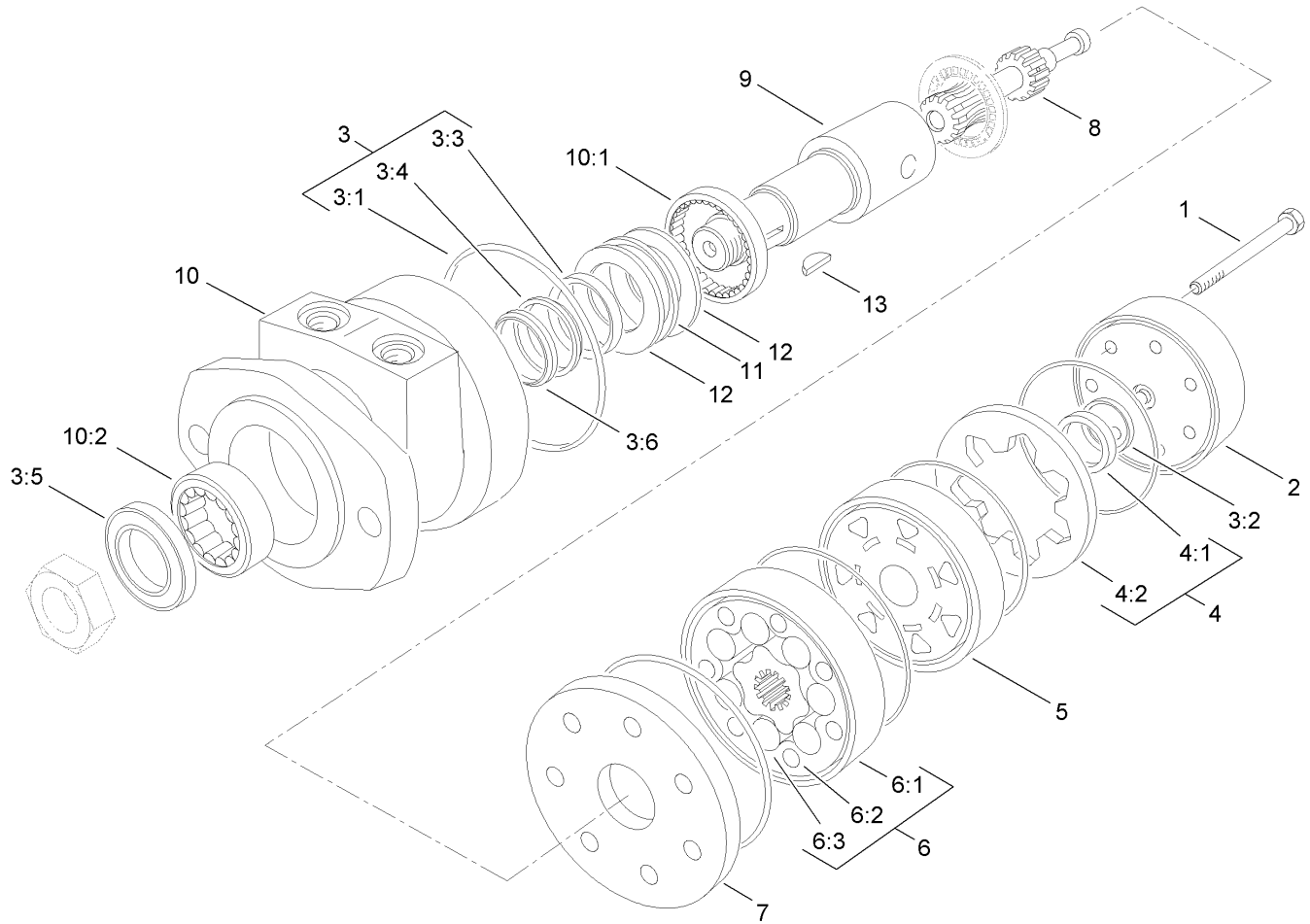
Ref	Part No.	Qty.	Description				
1	117-8309	1	Brush Housing ASM				
1:2	117-8365	1	Decal				
1:3	108-0868	1	Decal-Pinchpoint				
1:4	108-0862	1	Decal-Warning, Shields				
1:5	108-0873	1	Decal-Danger				
1:6	108-0870	1	Decal-Warning, Shields				
1:7	110-7999	1	Decal-Warning, Offset Lift				
2	94-8949	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

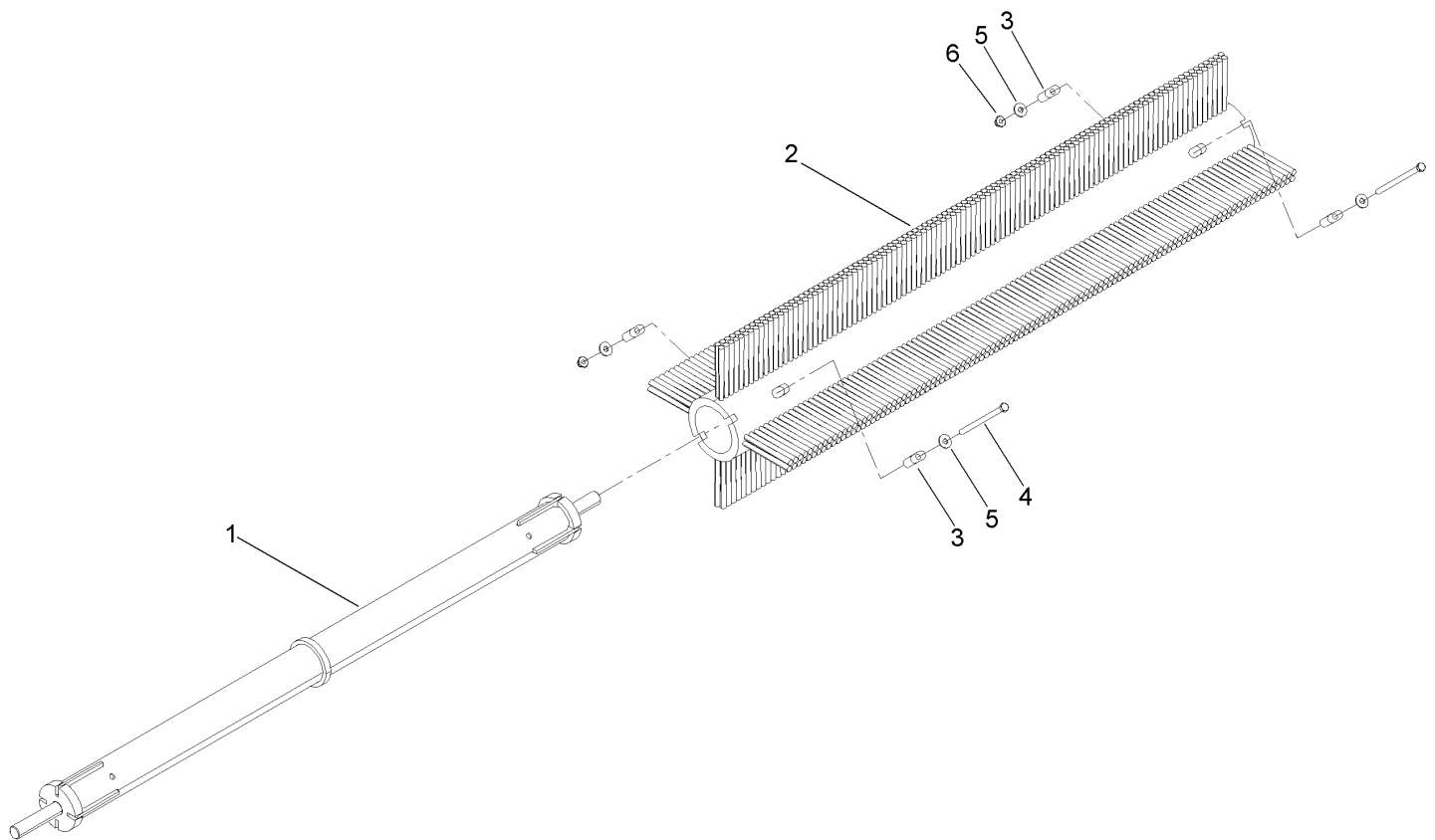
Ref	Part No.	Qty.	Description
26	3253-21	8	Washer-Lock
27	13-2840	1	Key-Square
28	108-0844-03	1	Plate-Shield, Top
29	107-1474	4	Flange-3 Bolt



Hydraulic Motor Assembly No. 105-9455

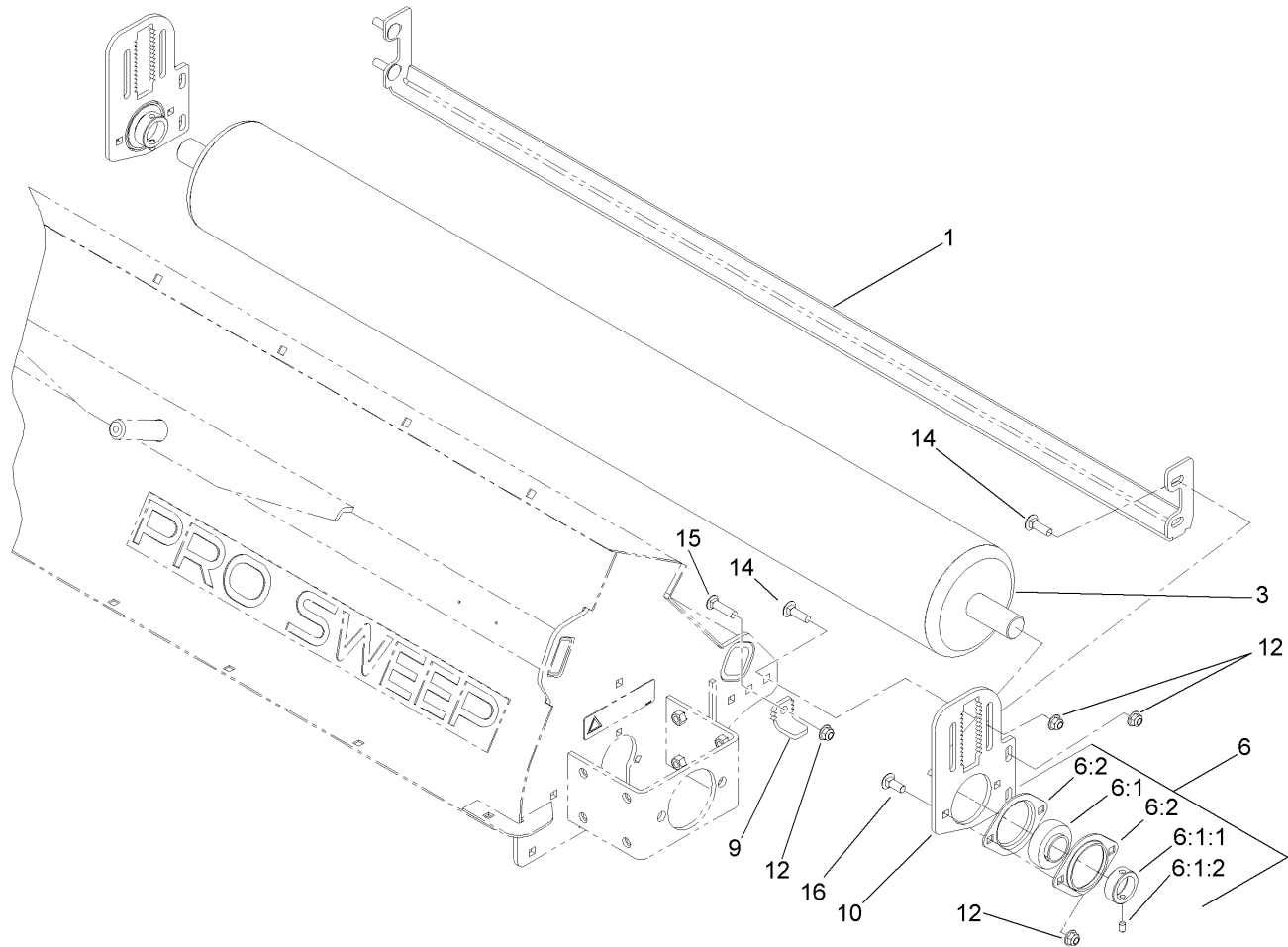
Ref	Part No.	Qty.	Description
1	322-33	5	Screw-HH
2	106-1981	1	Cover-End
3	106-1989	1	Seal Kit
23:1		6	Seal-Ring
23:2		1	Seal-Commutator
23:3		1	Seal-Dirt And Water
23:4		1	Washer-Backup
23:5		1	Seal-Shaft
123:6		1	Ring-Back Up
4	106-1982	1	Commutator ASM
24:1		1	Commutator
24:2		1	Ring-Commutator
5	106-1983	1	Manifold
6	106-1984	1	Rotor Set
26:1		1	Stator
26:2		7	Vane
26:3		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
210:1		1	Bearing
210:2		1	Bearing
211		1	Bearing-Thrust

Ref	Part No.	Qty.	Description
212		1	Washer-Thrust
13	106-1990	1	Key-Woodruff



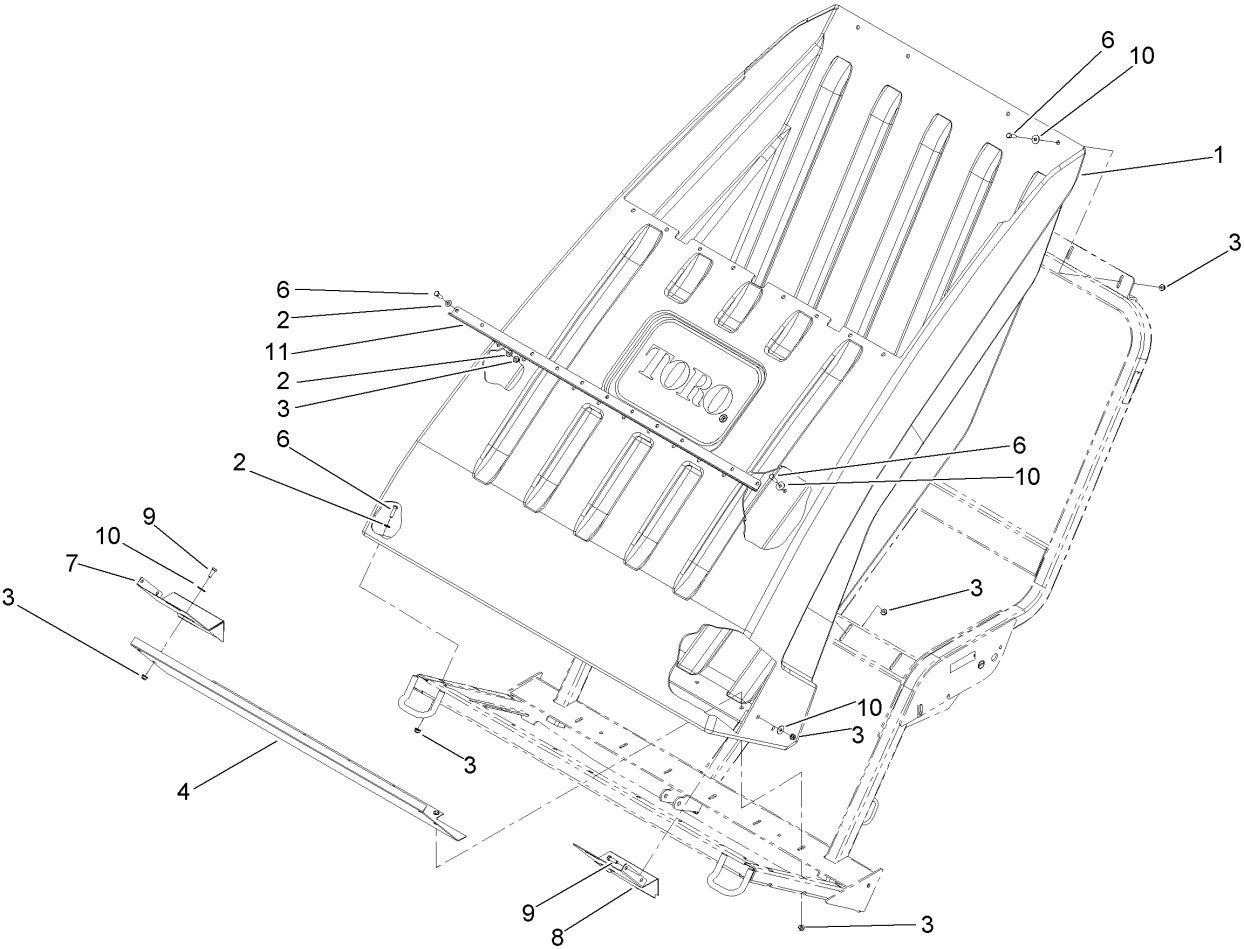
Brush Assembly No. 117-8310

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



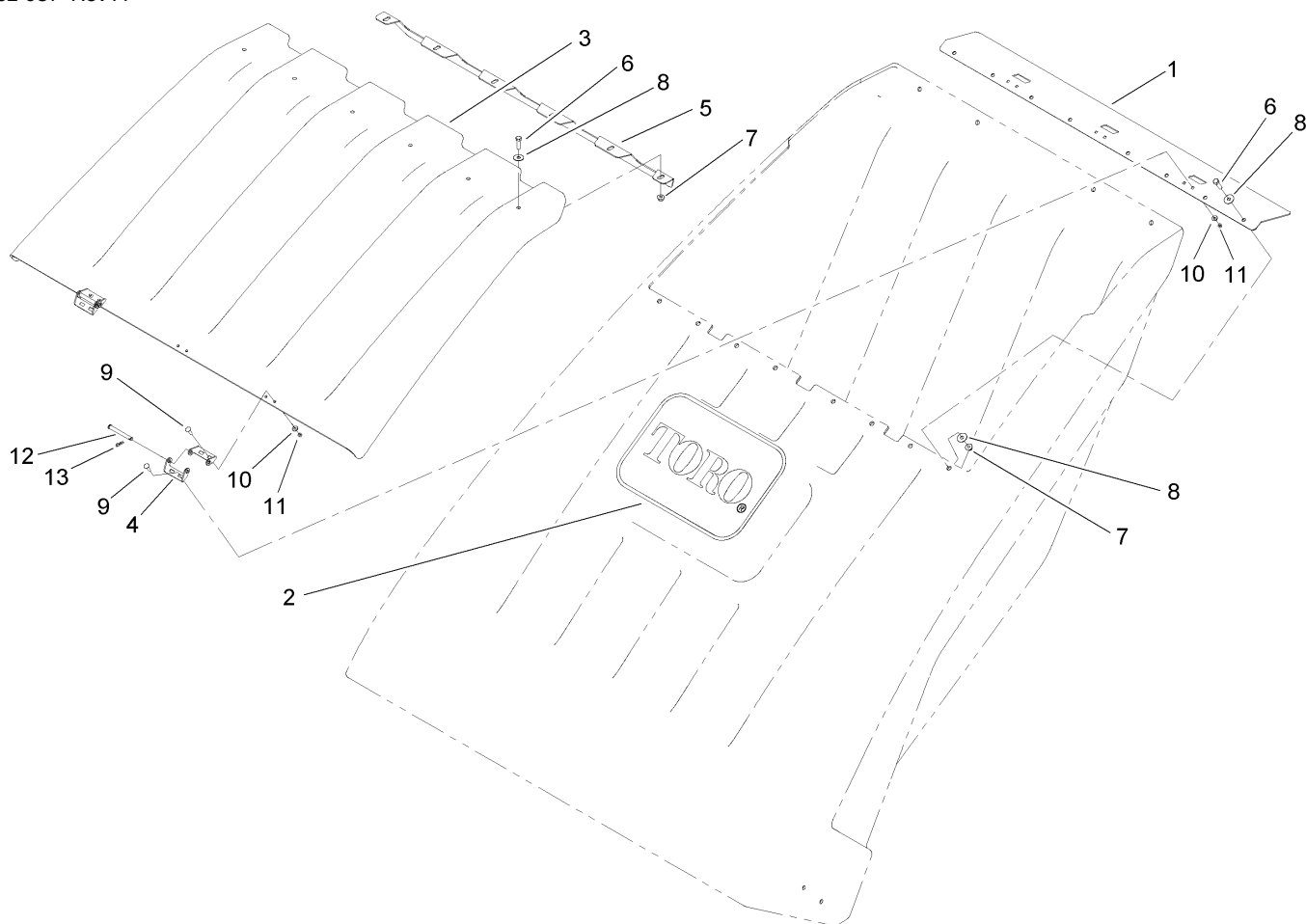
Roller Assembly

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				



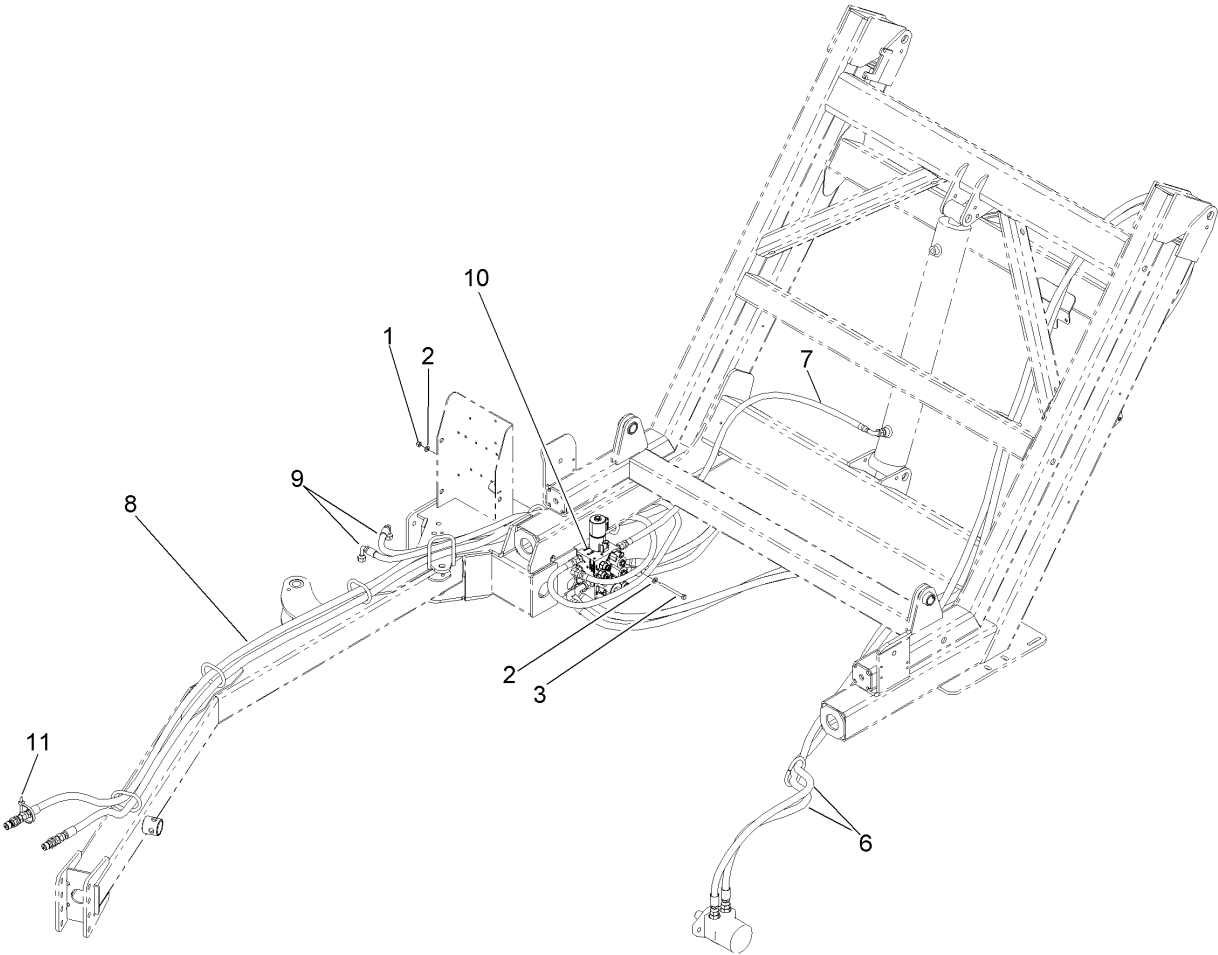
Hopper Assembly

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				



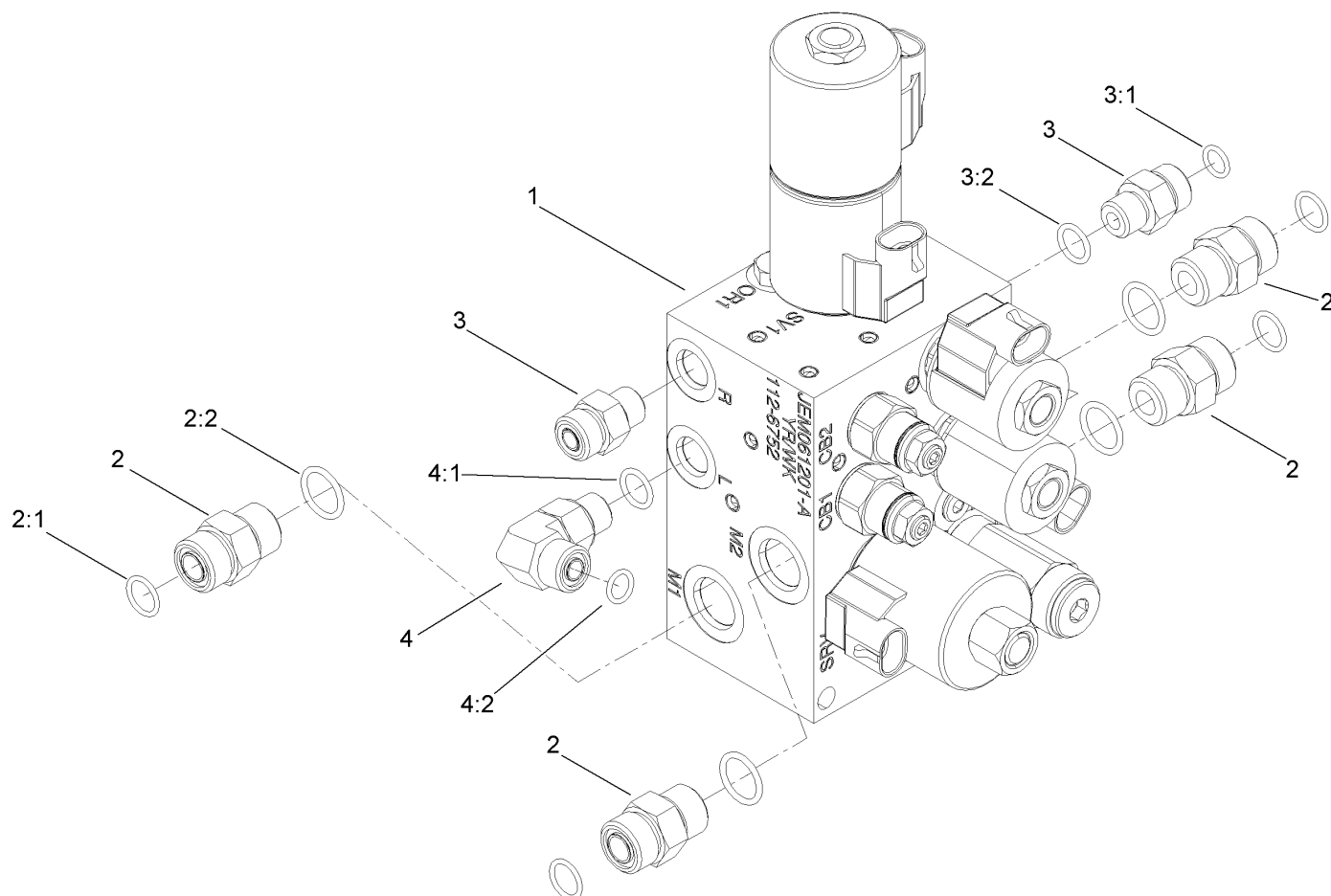
Hopper Lid and Baffle Assembly

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



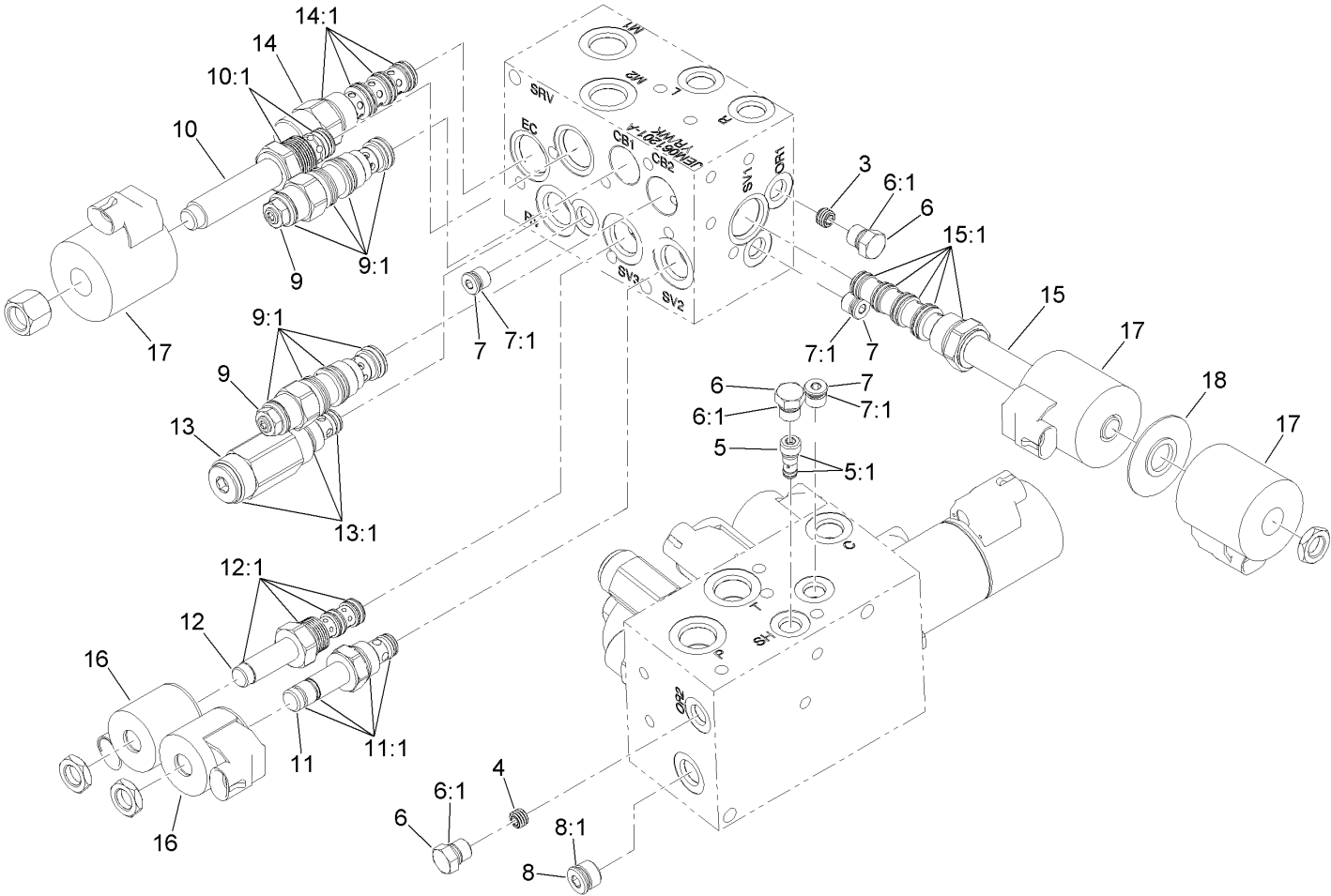
Hose Assembly

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				
10		1	Hydraulic Manifold ASM				
11	3334-945	1	Tie-Cable				



Hydraulic Manifold Block Assembly

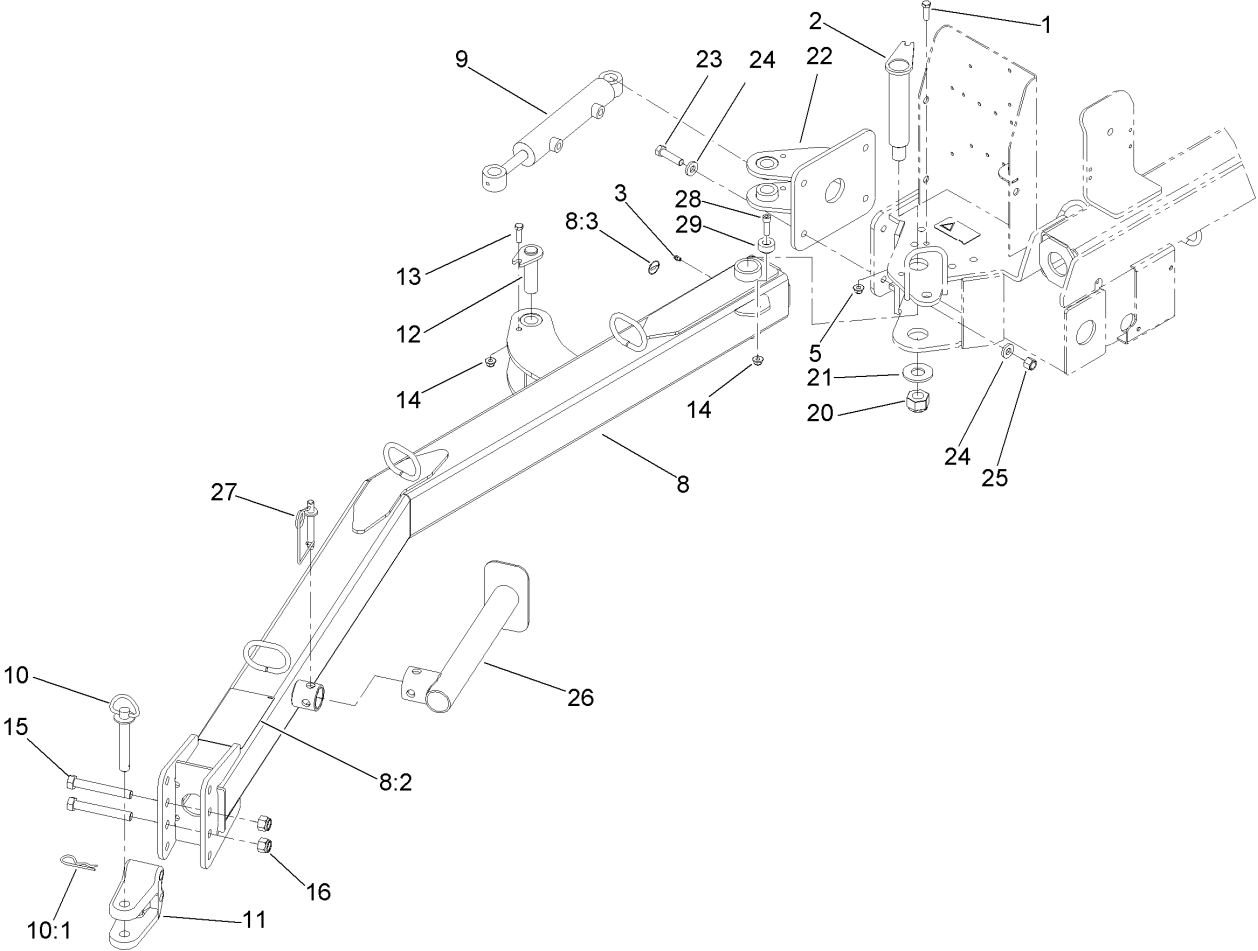
Ref	Part No.	Qty.	Description
1	112-6752	1	Manifold-Hydraulic
2	340-4	4	Fitting-HYD, Straight
2:1	237-30	1	O-Ring
2:2	237-79	1	O-Ring
3	340-2	2	Fitting-HYD, Straight
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring
4	340-77	1	Fitting-HYD, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring



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

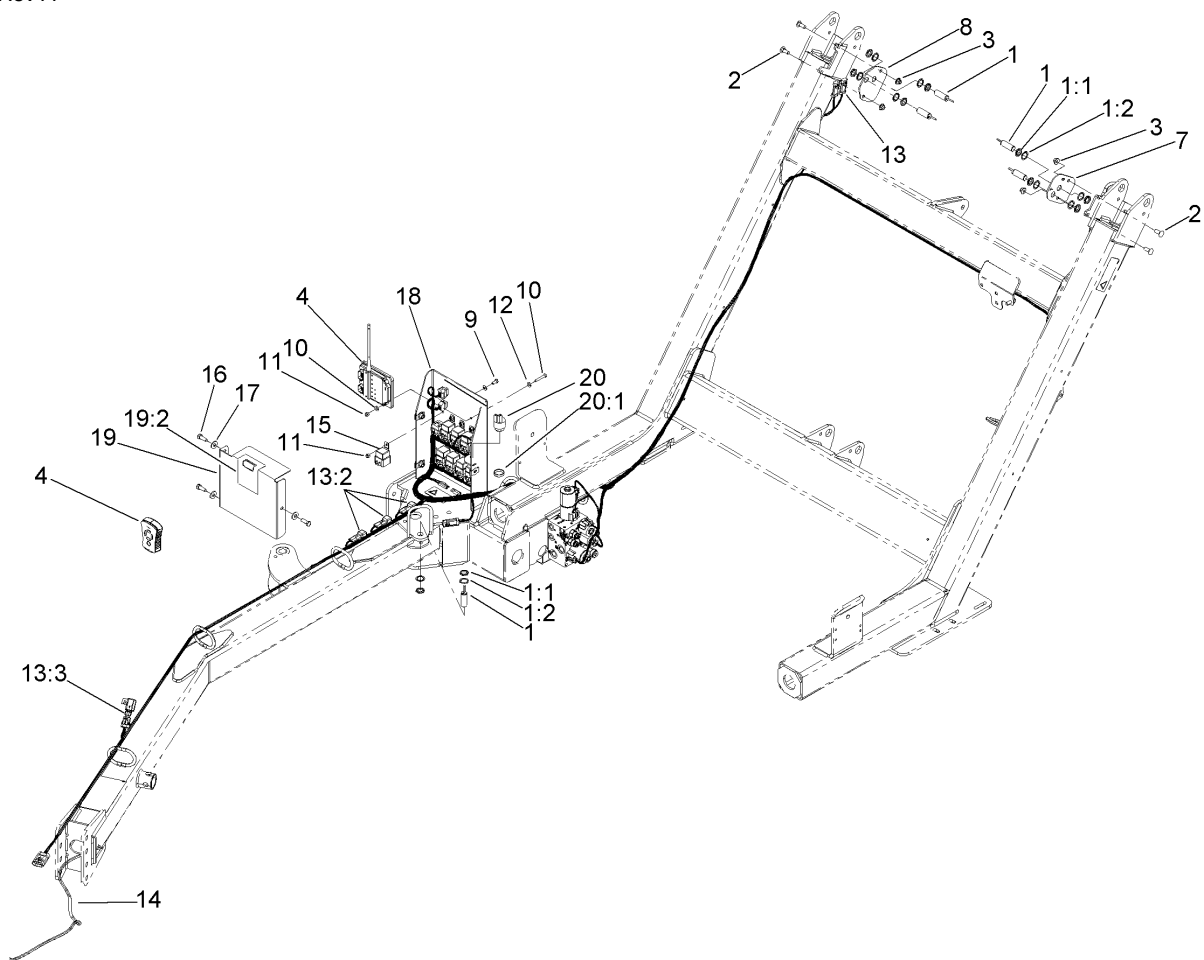


Tongue Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	323-7	1	Screw-HH	28	3274-1	1	Screw-HSH
2	115-2927	1	Pin ASM	29	117-8533	1	Plate-Sensing
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				

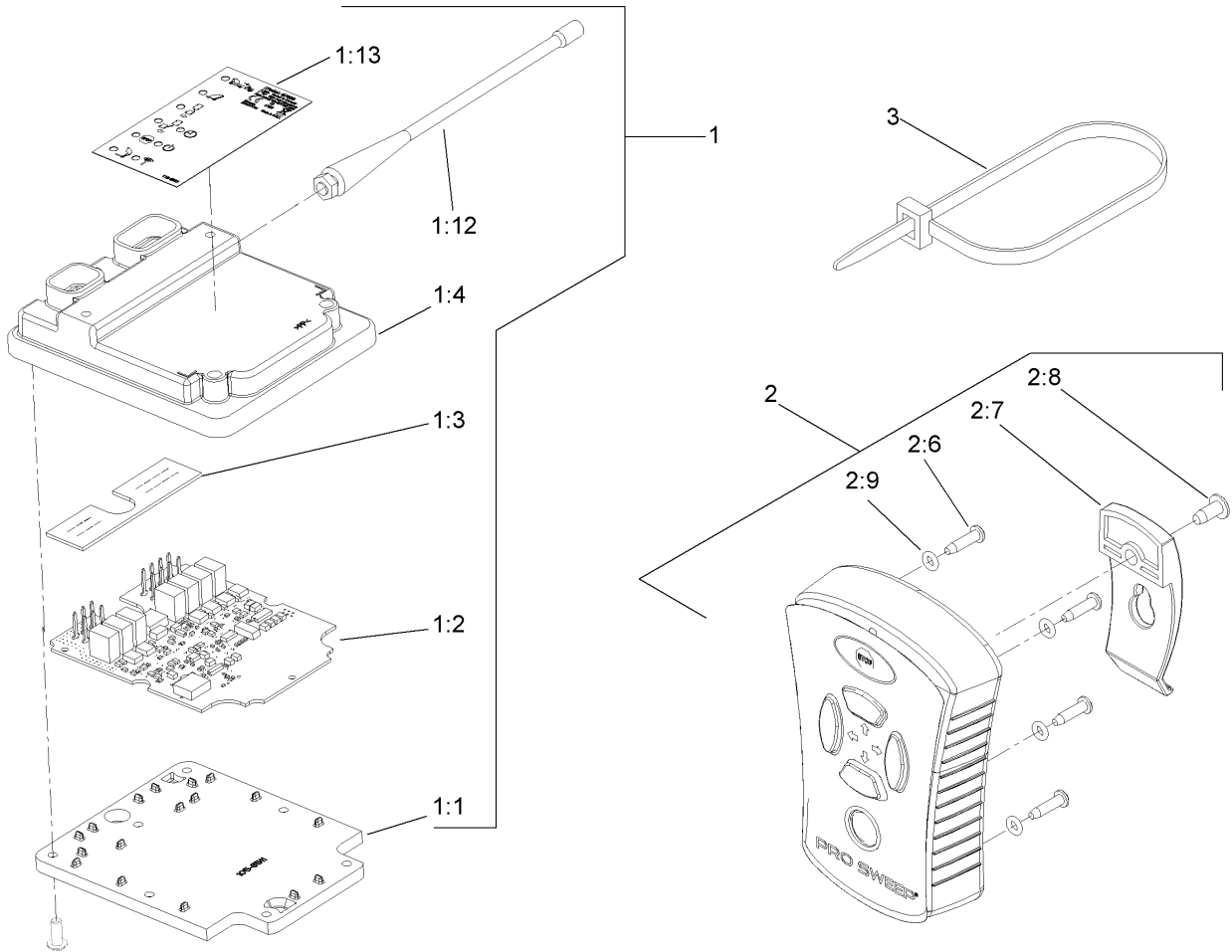
Hydraulic Cylinder Assembly No. 115-8933

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



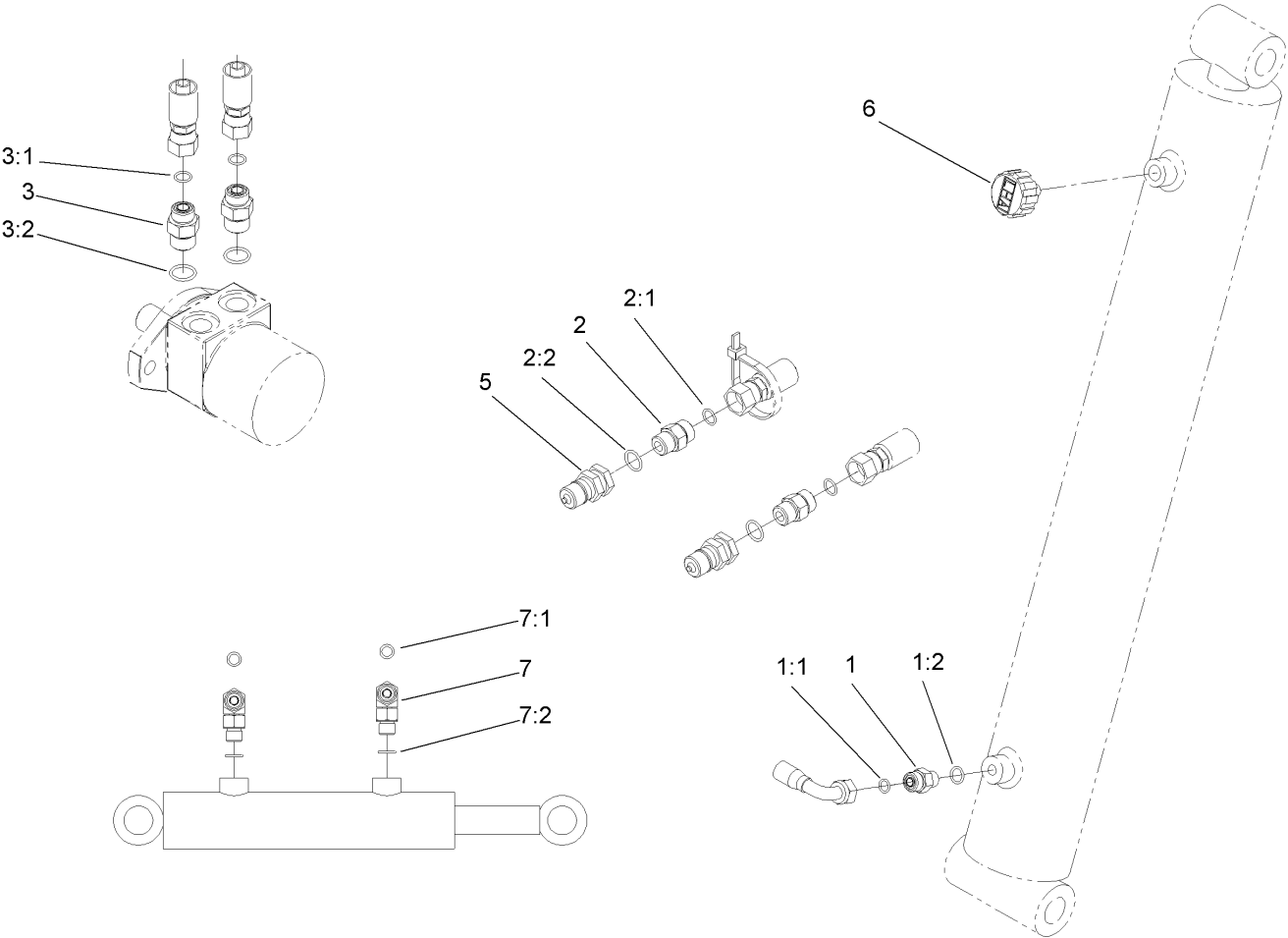
Electrical Assembly

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				
4		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				



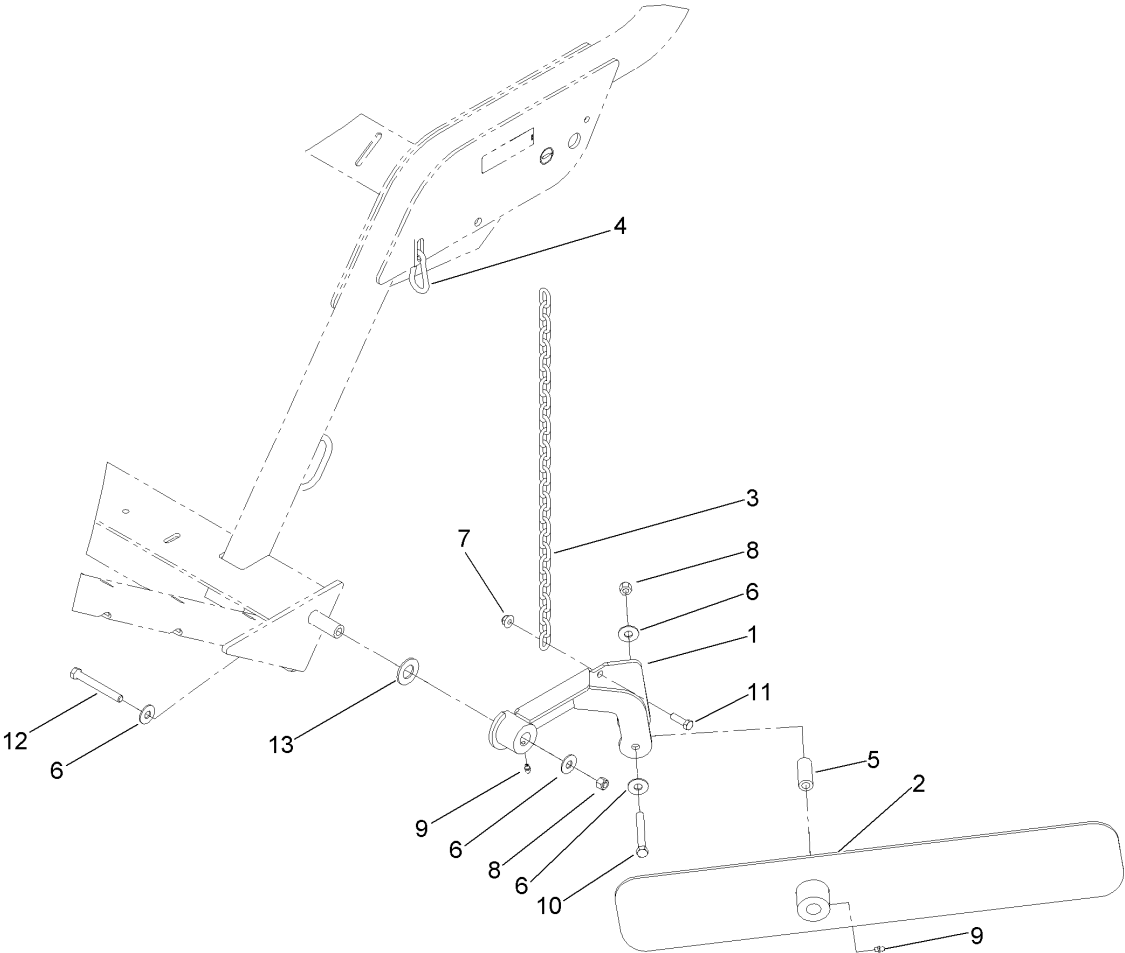
Remote and Transmitter Assembly

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				

