



Form No. 3377-746 Rev A

Count on it.

Parts Catalog

ProCore® SR48 Aerator

Model No. 09930—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.

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

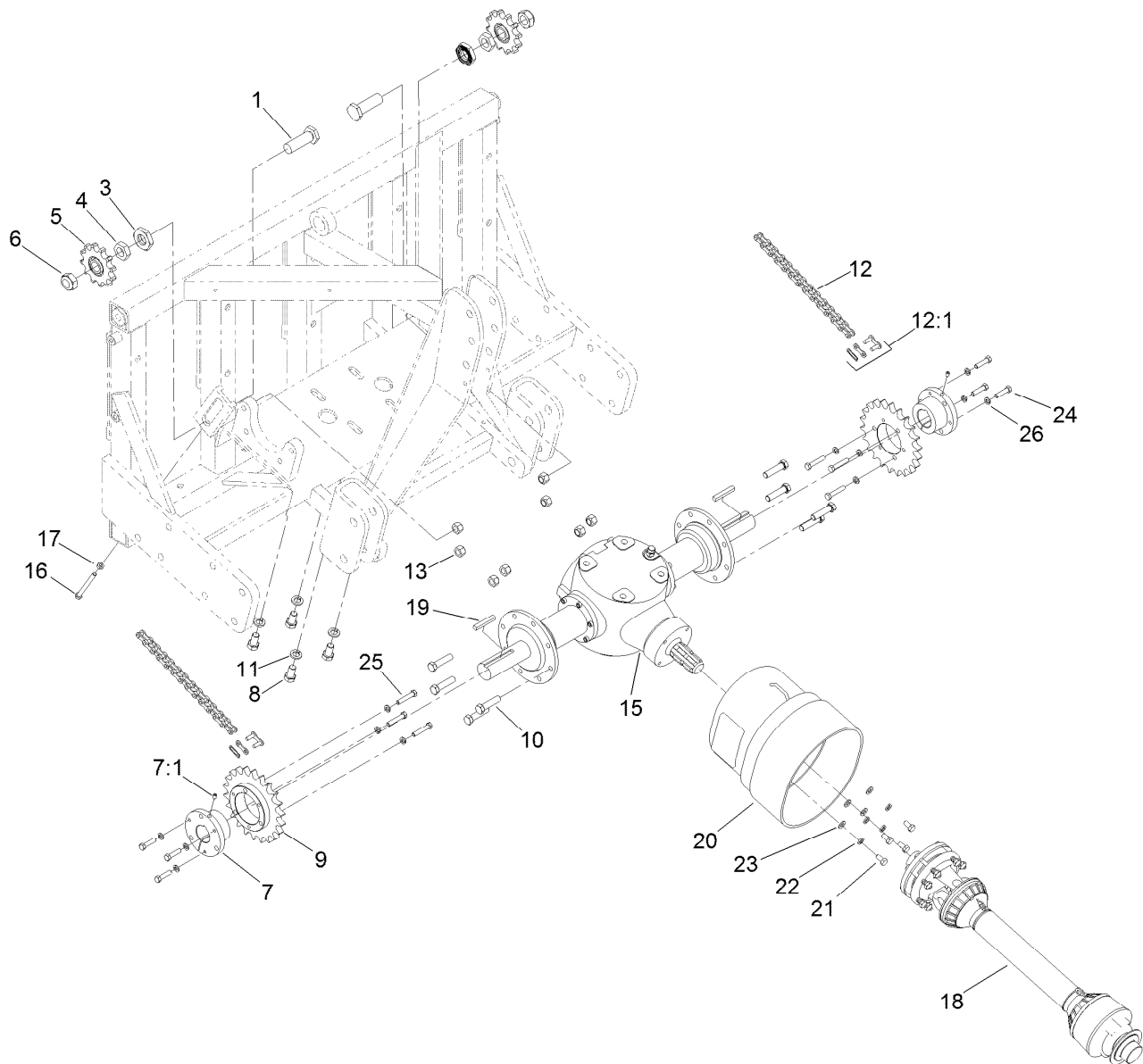
STD: standard

TAP: self tapping

TTH: torx truss head

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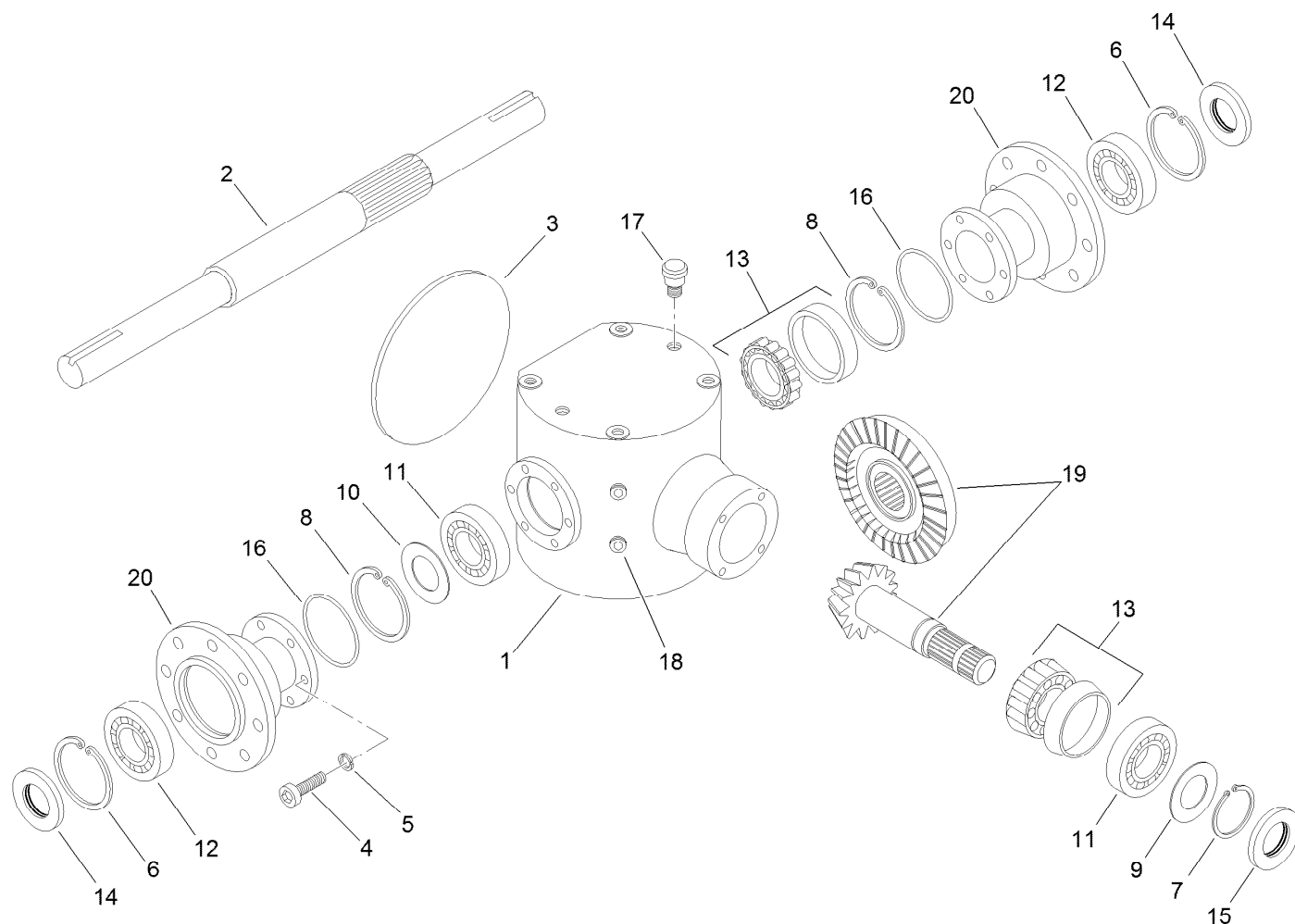
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Drive Assembly

Ref.	Part Number	Qty.	Description
1	SG584100	2	Screw-HH Special
3	SG564100	2	Nut-HJ
4	SG571450	2	Nut-HJ
5	SG511280	2	Sprocket-Idler
6	SG571100	2	Nut-Lock
7	SG550176	2	Hub-Sprocket
7:1	3246-4	1	Screw-Set
8	33118-030	4	Screw-HH
9	SG510522	2	Sprocket-22 Tooth, 6 Bolt
10	SG562562	8	Screw-HH
11	3253-8	4	Washer-Lock
12	SG580148	2	Chain-O-Ring
12:1	SG581081	1	Link-Master, O-Ring

Ref.	Part Number	Qty.	Description
13	99-4371	8	Nut-Lock
15	SG504000-03	1	Gearbox ASM
16	SG584300	2	Screw-HH
17	3217-7	2	Nut-Hex
18	SG528004	1	Shaft-PTO
19	80-6140	2	Key-Square
20	SG4170401	1	Cone-Shaft
21	33115-020	4	Screw-HH
22	48-9590	4	Washer-Lock
23	3256-24	4	Washer-Flat
24	323-43	6	Screw-HH
25	323-32	6	Screw-HH
26	3253-21	12	Washer-Lock

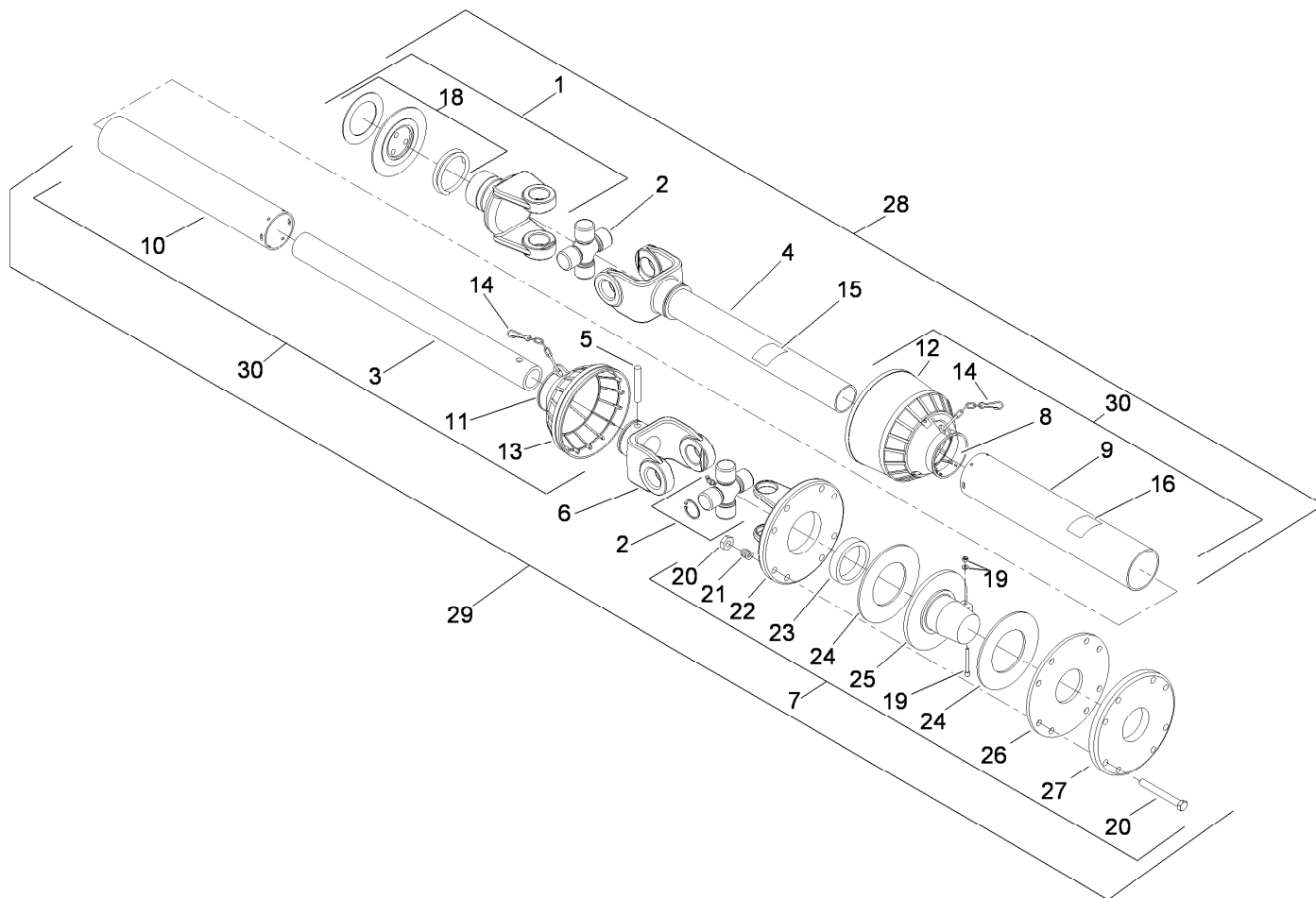


Gearbox Assembly No. SG504000-03

Ref.	Part Number	Qty.	Description
1		1	Housing-Gearbox ●
2	119-3221	1	Shaft-Gearbox, Output
3	119-3222	1	Cover-Housing, Gearbox
4	119-3244	12	Screw-HSH
5	119-3249	12	Washer-Disc, Spring
6	119-3223	2	Circlip-Internal
7	119-3224	1	Circlip-External
8	119-3225	2	Circlip-External
9	119-3226	1	Shim Kit
10	119-3227	1	Shim Kit

Ref.	Part Number	Qty.	Description
11	119-3228	2	Bearing-Ball
12	119-3229	2	Bearing-Ball
13	119-3230	2	Bearing-Roller Gearbox
14	119-3245	2	Seal-Oil
15	119-3231	1	Seal-Oil
16	119-3246	2	Seal-Oil
17	119-3218	1	Plug-Breather
18	119-3219	3	Plug-HSH
19	119-3232	1	Gear-Bevel, Gearbox
20	119-3247	2	Housing-Gearbox

● Not serviced separately



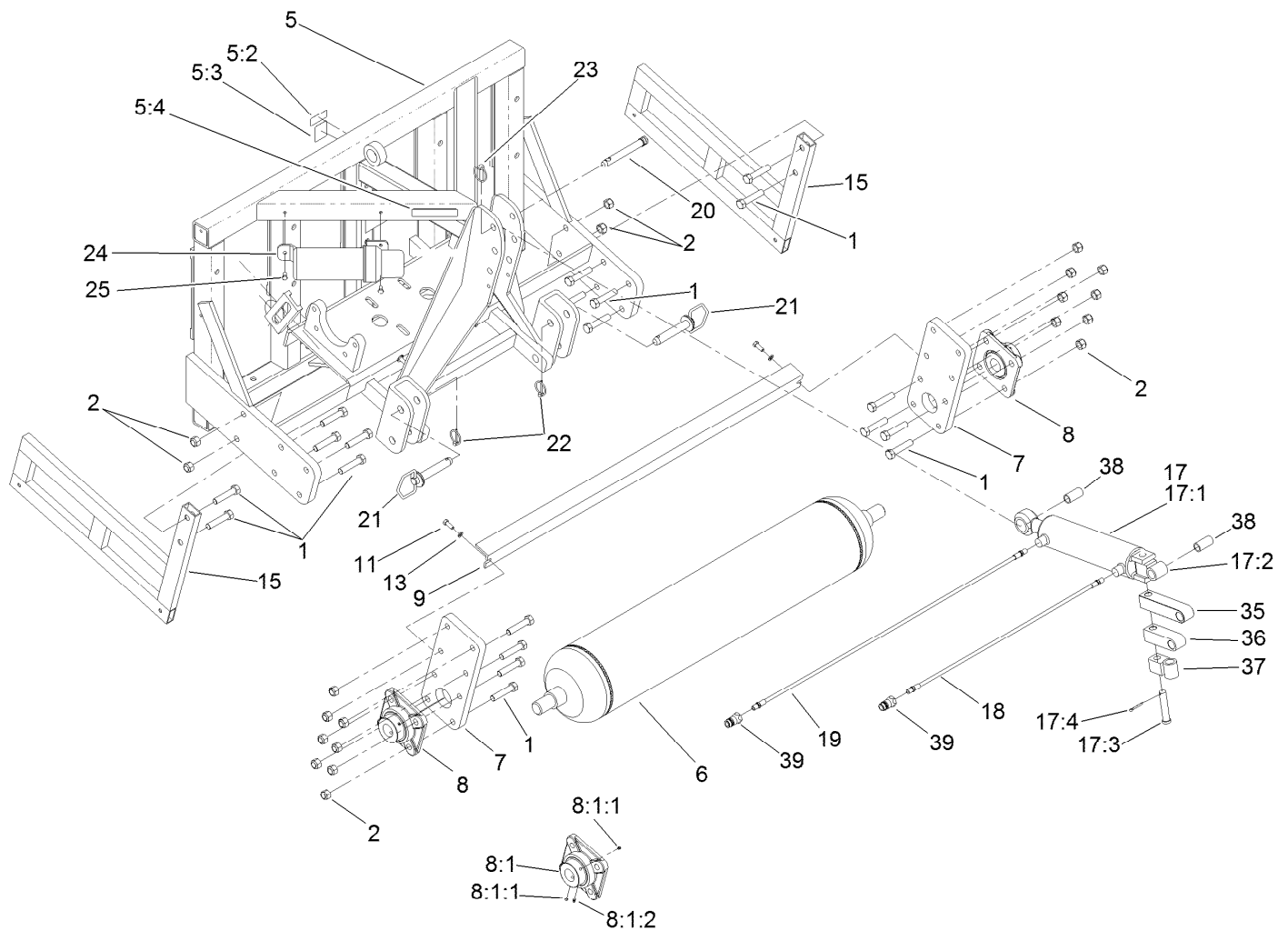
PTO Shaft Assembly No. SG528004

Ref.	Part Number	Qty.	Description
1	119-3100	1	Yoke-Tractor Side
2	119-3101	2	Cross And Bearing Kit
3		1	Tube-Inner (Male PTO #4) ■
4		1	Yoke W/ Tube #4 ■
5	119-3104	1	Pin-Roll
6		1	Tube-Inner, Yoke #4 ■
7	119-3106	1	Clutch ASM
8		1	Support-Shield ■
9		1	Tube-Safety ■
10		1	Tube-Safety ■
11		1	Connector ■
12		1	Cone Sets ■
13		1	Shield-Clutch ■
14	119-3113	2	Chain-Safety
15	119-3114	1	Decal-Danger

Ref.	Part Number	Qty.	Description
16	119-3115	1	Decal-Danger
17	119-3116	1	Booklet-Instruction, Usa ●
18	119-3117	1	Ball And Collar Kit
19	119-3118	1	Screw And Nut ASM
20	119-3119	8	Bolt And Nut ASM
21	119-3120	8	Spring
22		1	Yoke-Flange ■
23		1	Bushing ■
24	119-3123	2	Plate-Clutch
25		1	Hub ■
26	119-3125	1	Plate-Pressure
27	119-3126	1	Plate-Pressure, PTO
28	119-3127	1	Half Shaft ASM
29	119-3128	1	Half Shaft ASM
30	119-3129	1	Complete Shield ASM

● Not illustrated

■ Not serviced separately



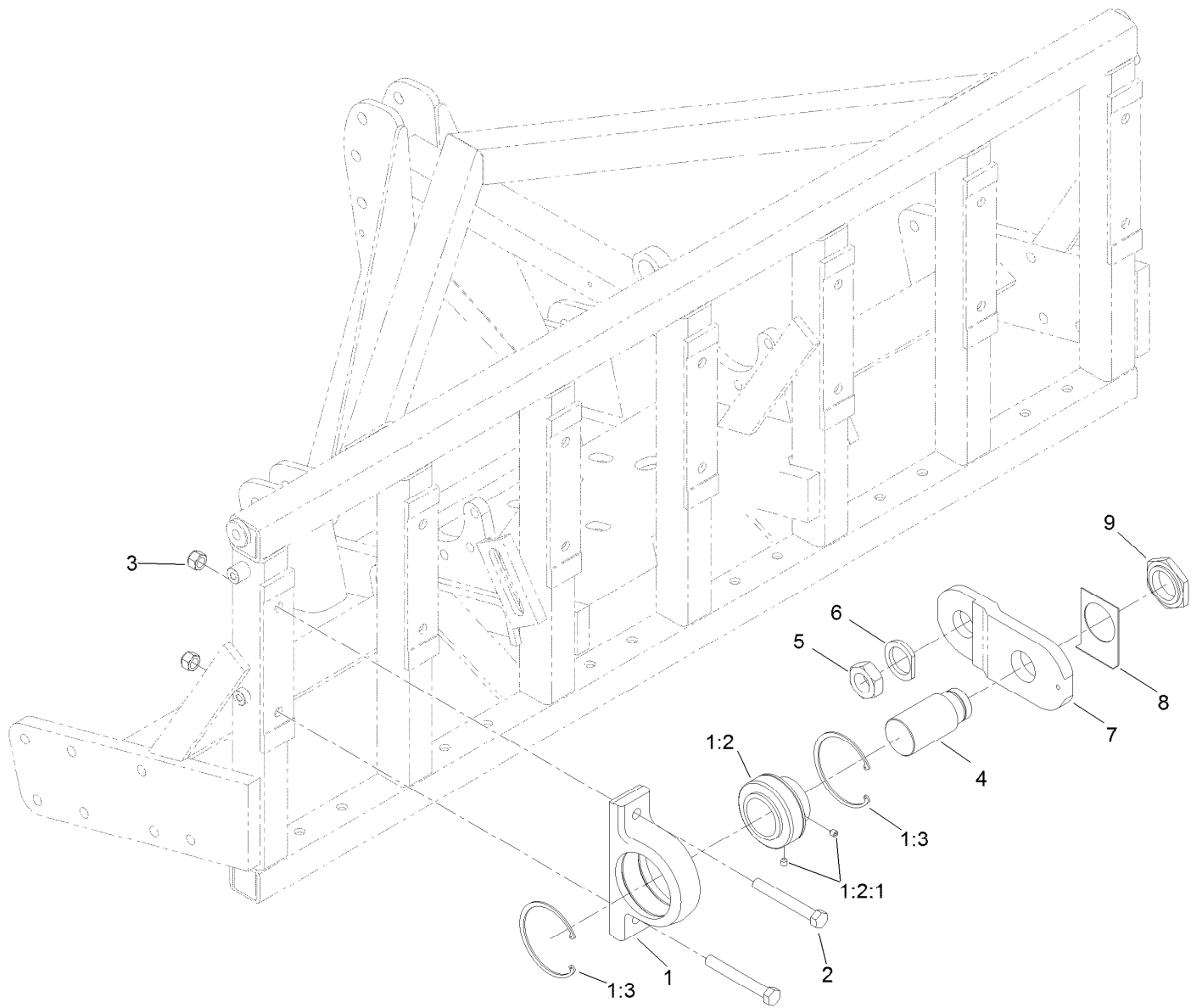
Frame and Roller Assembly

Ref.	Part Number	Qty.	Description
1	3214-9	20	Screw-HH
2	3296-41	20	Nut-Lock NI
5	120-1049	1	Frame ASM
5:2	117-7052	1	Decal-No Oil
5:3	100-3612	1	Decal-Warning
5:4	110-4668	1	Decal-Warning, PTO
6	SG620048-03	1	Roller-Main
7	SG625048-01	2	Bar-Roller, Vertical
8	SG631150-03	2	Bearing-Roller
8:1		1	Bearing-Flange ■
8:1:1	106-9662	2	Screw-Set, HSH
8:1:2	302-19	1	Fitting-Grease
9	SG656048-03	1	Angle-Scraper
11	323-6	2	Screw-HH
13	3253-21	2	Washer-Lock
15	SG785150-03	2	Stand-Storage
17	SG715010	1	HYD Cylinder ASM
17:1		1	Cylinder-HYD ■
17:1:1	117-7175	1	Seal Kit ●

Ref.	Part Number	Qty.	Description
17:2	117-7182-03	1	Pivot-End, Cylinder
17:3	108-2800	1	Pin-Clevis
17:4	3272-23	1	Pin-Cotter
18	SG795245	1	Hose ASM (Short)
19	SG795250	1	Hose ASM (Long)
20	SG715450	1	Pin-Link, Top
21	112-4378	2	Pin-Hitch
22	92-1298	2	Pin-Lynch
23	100-5389	1	Pin-Lynch
24	SG999018	1	Canister-Manual, Operators
25	322-3	2	Screw-HH
35	SG795551-03	1	Extension-Adapter, 5.50 Inch
36	SG795554-03	1	Extension-Adapter, 3.50 Inch
37	117-7124-03	1	Mount-Adapter, 90 DEG
38	SG555013	2	Bushing
39	120-1032	2	Fitting-HYD

● Not illustrated

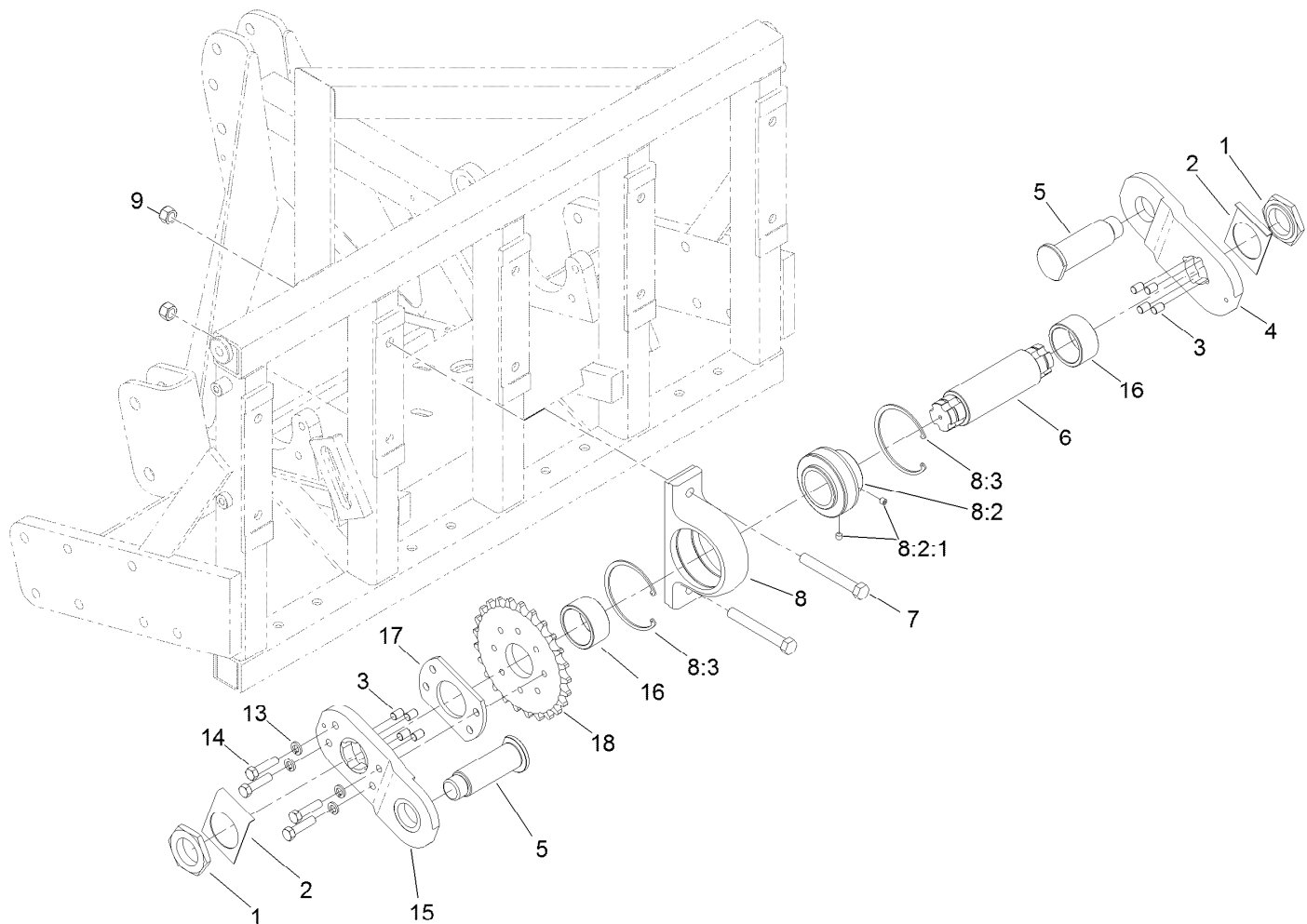
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LH Outside Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	121-6906	1	Main Bearing Housing ASM
1:2		1	Bearing-Ball ●
1:2:1	99-0195	2	Screw-Set, HSH
1:3	SG232433	2	Ring-Snap
2	SG278625	2	Screw-HH
3	3296-41	2	Nut-Lock NI
4	SG211557	1	Shaft-Stub, Outside
5	SG361375	1	Nut-HJ
6	SG241753	1	Washer-Crank, Clipped
7	SG215000-03	1	Arm-Crank
8	SG281240	1	Plate-Locking
9	SG261535	1	Nut-Hex

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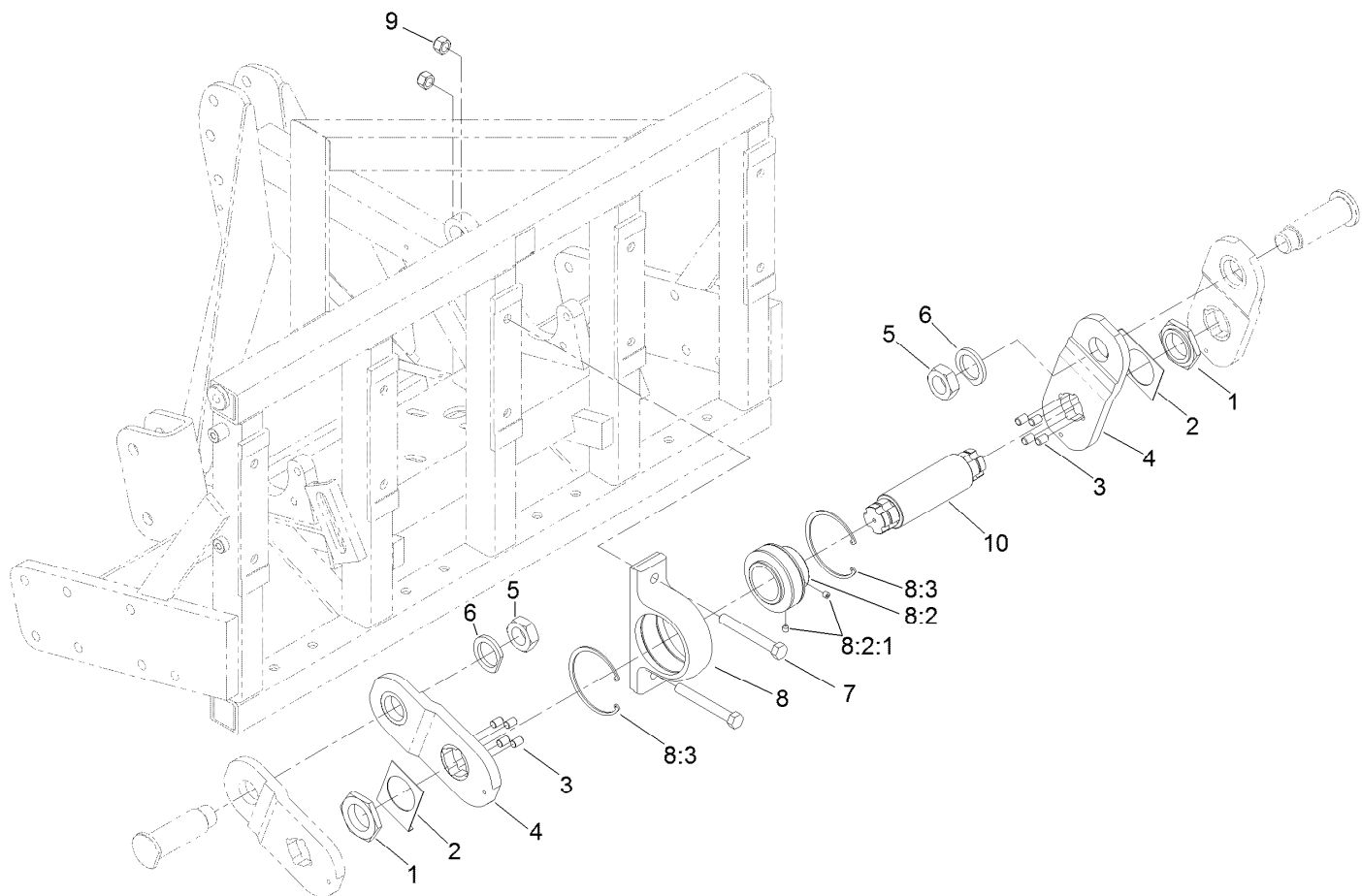


Left Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	SG261535	2	Nut-Hex
2	SG281240	2	Plate-Locking
3	SG250875	8	Pin-Dowel
4	SG210500-03	1	Arm-Crank
5	SG315750	2	Pin-Crank
6	SG216500	1	Shaft-Crank
7	SG278625	2	Screw-HH
8	121-6906	1	Main Bearing Housing ASM
8:2		1	Bearing-Ball ●

Ref.	Part Number	Qty.	Description
8:2:1	99-0195	2	Screw-Set, HSH
8:3	SG232433	2	Ring-Snap
9	3296-41	2	Nut-Lock NI
13	3253-7	4	Washer-Lock
14	SG271517	4	Screw-HH
15	SG200500-03	1	Arm-Crank (1/2" Drive)
16	SG234149	2	Spacer-Tube
17	SG243300	1	Spacer-Sprocket
18	SG214025	1	Sprocket-Bore, Plain

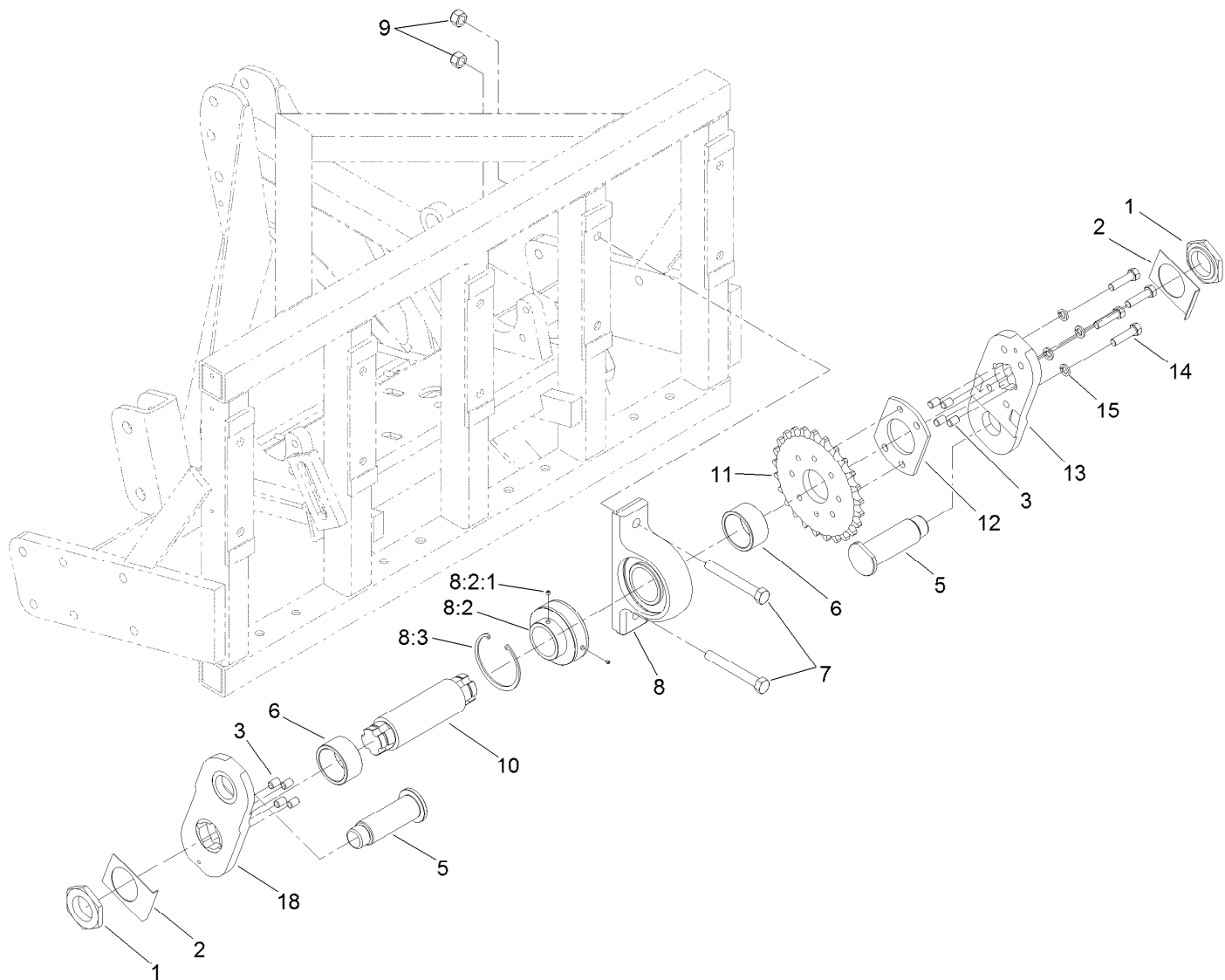
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Center Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	SG261535	2	Nut-Hex
2	SG281240	2	Plate-Locking
3	SG250875	8	Pin-Dowel
4	SG210500-03	2	Arm-Crank
5	SG361375	2	Nut-HJ
6	SG241753	2	Washer-Crank, Clipped
7	SG278625	2	Screw-HH
8	121-6906	1	Main Bearing Housing ASM
8:2		1	Bearing-Ball ●
8:2:1	99-0195	2	Screw-Set, HSH
8:3	SG232433	2	Ring-Snap
9	3296-41	2	Nut-Lock NI
10	SG216500	1	Shaft-Crank

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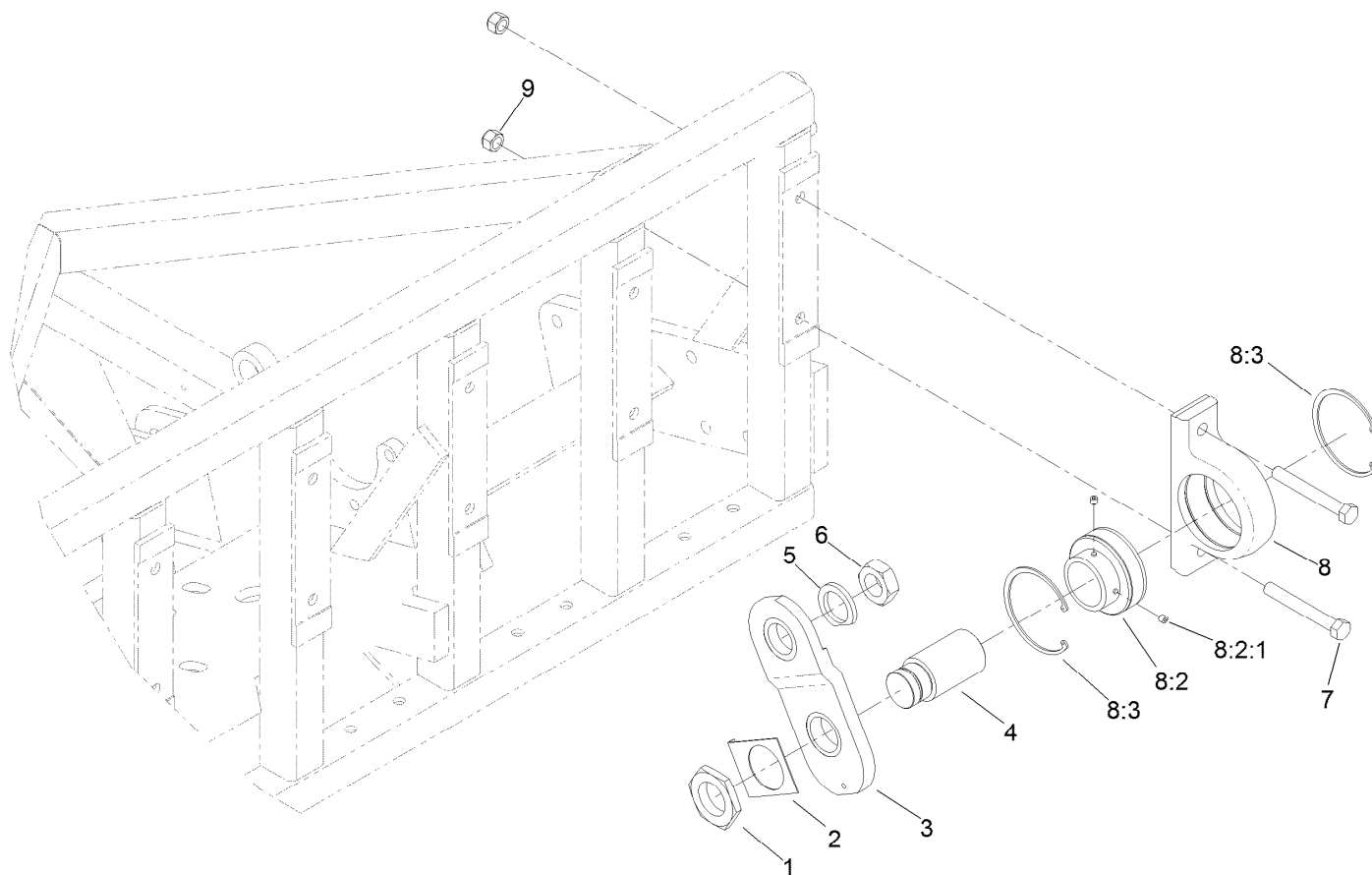


RH Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	SG261535	2	Nut-Hex
2	SG281240	2	Plate-Locking
3	SG250875	8	Pin-Dowel
5	SG315750	2	Pin-Crank
6	SG234149	2	Spacer-Tube
7	SG278625	2	Screw-HH
8	121-6906	1	Main Bearing Housing ASM
8:2		1	Bearing-Ball ●
8:2:1	99-0195	2	Screw-Set, HSH

Ref.	Part Number	Qty.	Description
8:3	SG232433	2	Ring-Snap
9	3296-41	2	Nut-Lock NI
10	SG216500	1	Shaft-Crank
11	SG214025	1	Sprocket-Bore, Plain
12	SG243300	1	Spacer-Sprocket
13	SG200500-03	1	Arm-Crank (1/2" Drive)
14	SG271517	4	Screw-HH
15	3253-7	4	Washer-Lock
18	SG210500-03	1	Arm-Crank

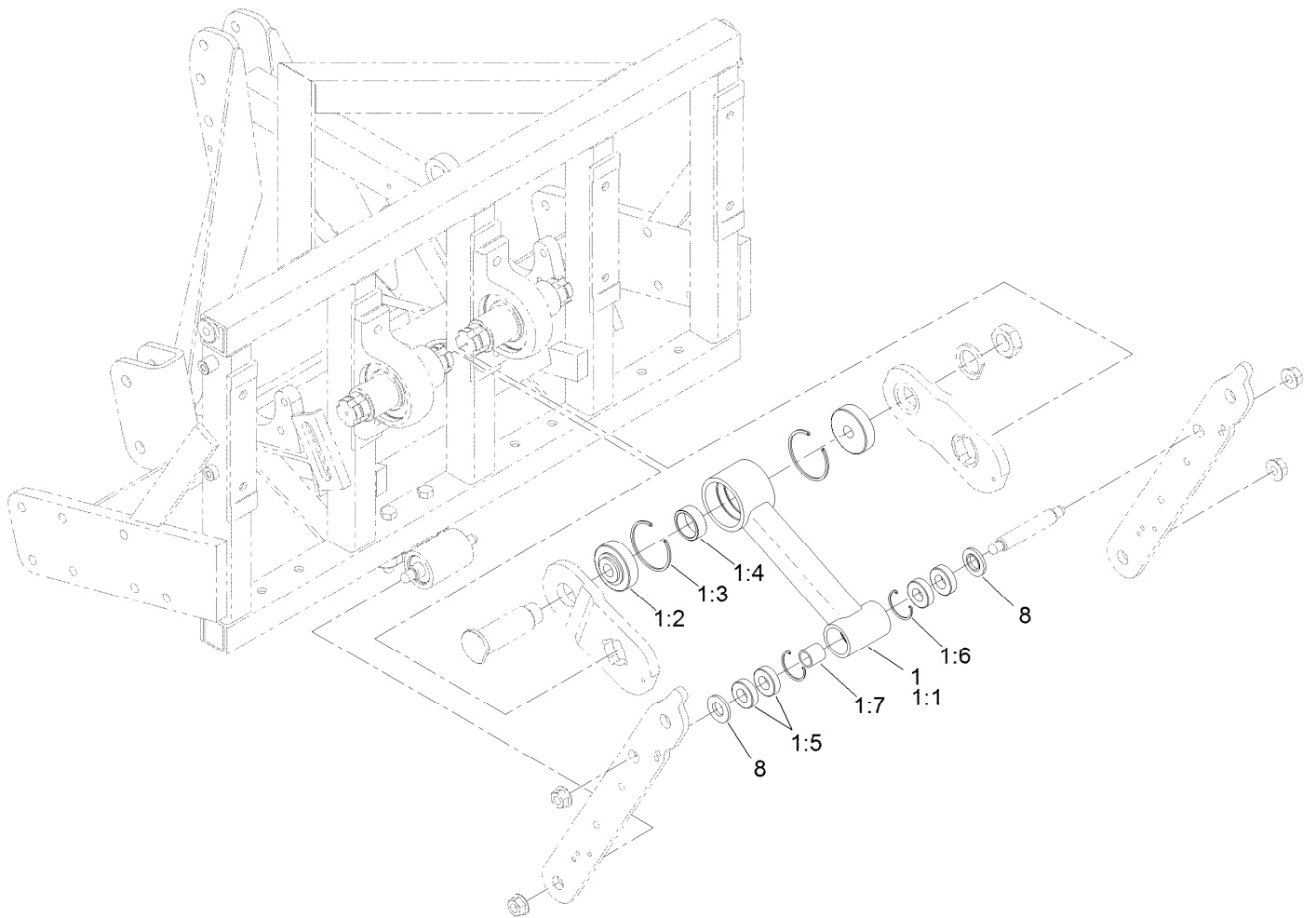
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RH Outside Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	SG261535	1	Nut-Hex
2	SG281240	1	Plate-Locking
3	SG215000-03	1	Arm-Crank
4	SG211557	1	Shaft-Stub, Outside
5	SG241753	1	Washer-Crank, Clipped
6	SG361375	1	Nut-HJ
7	SG278625	2	Screw-HH
8	121-6906	1	Main Bearing Housing ASM
8:2		1	Bearing-Ball ●
8:2:1	99-0195	2	Screw-Set, HSH
8:3	SG232433	2	Ring-Snap
9	3296-41	2	Nut-Lock NI

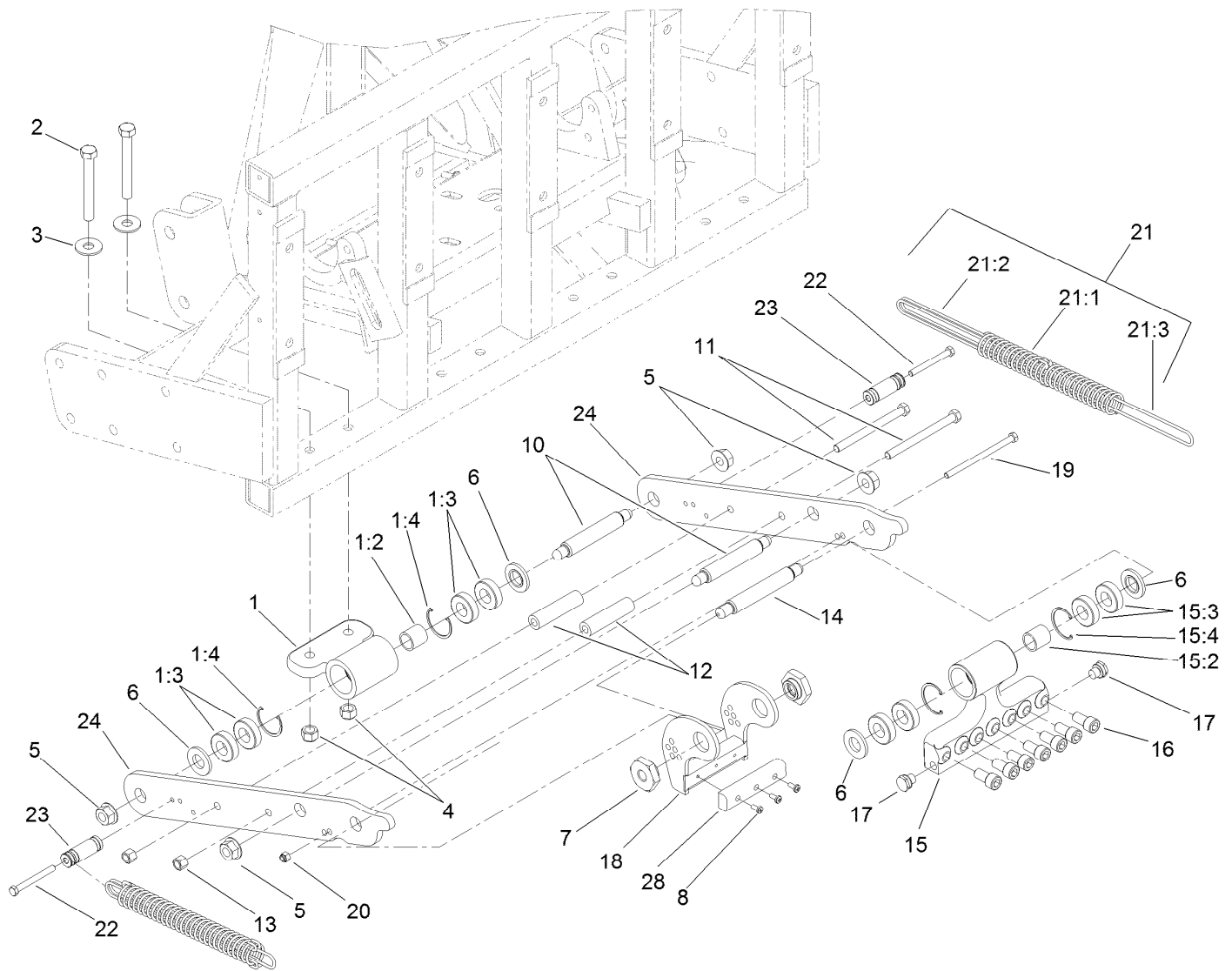
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Connecting Rod Assembly

Ref.	Part Number	Qty.	Description
1	SG134125	4	Stomper Arm ASM
1:1		1	Arm-Stomper ●
1:2	SG331112	2	Bearing-Rod, Connecting
1:3	SG332334	2	Ring-Snap
1:4	SG340700	1	Spacer-Rod, Connecting
1:5	SG431012	4	Bearing-Ball
1:6	32120-65	2	Ring-Snap
1:7	SG410290	1	Bushing-Inner
8	SG441240	8	Bushing-Outer

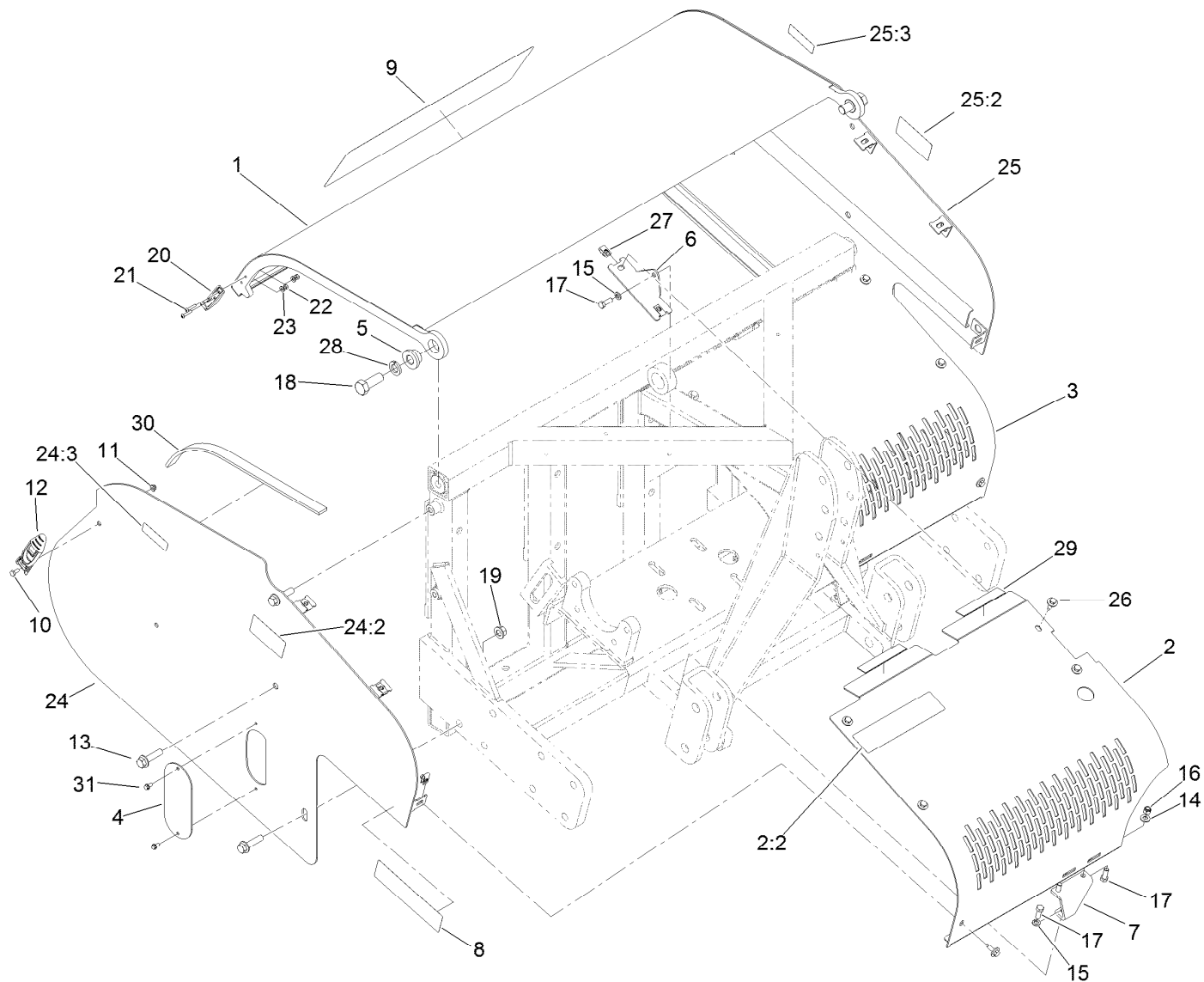
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Lower Arm and Hinge Assembly

Ref.	Part Number	Qty.	Description
1	SG142000	4	Hinge ASM
1:2	SG410290	1	Bushing-Inner
1:3	SG431012	4	Bearing-Ball
1:4	32120-65	2	Ring-Snap
2	3214-15	8	Screw-HH
3	3256-7	8	Washer-Flat
4	3296-41	8	Nut-Lock NI
5	32128-53	16	Nut-HF
6	SG441240	16	Bushing-Outer
7	120-7271	8	Nut-HH
8	3290-145	12	Screw
10	SG410500	8	Pin-Wrist, Short
11	325-20	8	Screw-HH
12	SG434118	8	Spacer-Arm, Linkage
13	3296-23	8	Nut-Lock, NI
14	SG410437	4	Pin-Wrist, Head
15	SG145100	4	Tine Head ASM

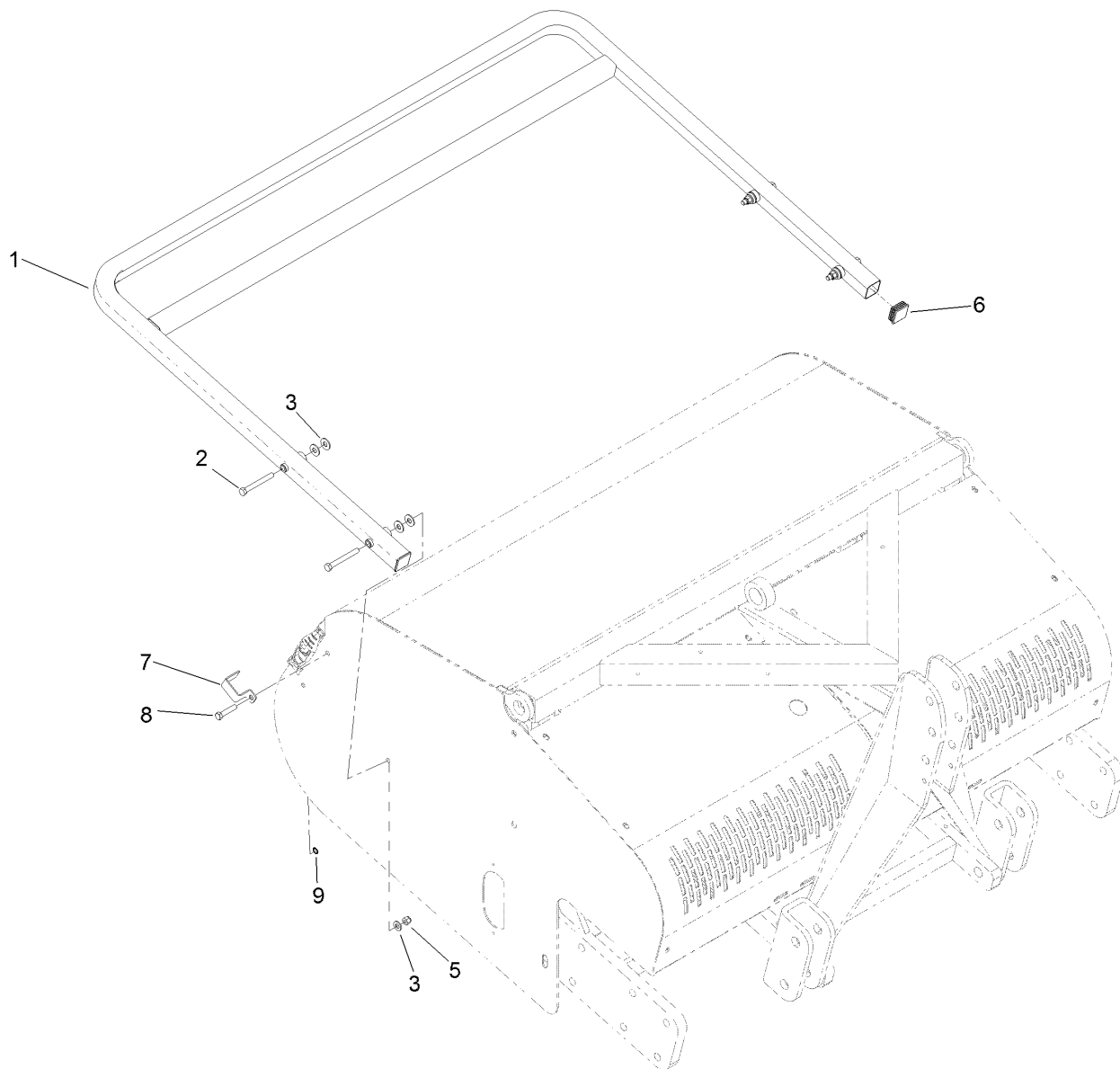
Ref.	Part Number	Qty.	Description
15:2	SG410290	1	Bushing-Inner
15:3	SG431012	4	Bearing-Ball
15:4	32120-65	2	Ring-Snap
16	SG471620	28	Head-Tine, Bolt (Long)
17	SG483125	8	Holder-Spring, Front
18	120-7267-03	4	Camber Bracket ASM
19	323-26	4	Screw-HH
20	3296-39	4	Nut-Lock, NI
21	SG148160	8	Spring ASM
21:1	SG481512	1	Spring-Compression
21:2	SG482016	2	Wire-Bar, Draw
21:3	SG482017	1	Wire-Bar, Draw
22	323-15	8	Screw-HH
23	SG484351-03	8	Post-Spring, Rear
24	SG434117-03	8	Arm-Linkage
28	119-0952	4	Pad-Bumper



Cover Assembly

Ref.	Part Number	Qty.	Description
1	120-1013-03	1	Hood ASM
2	120-1088	1	RH Front Guard ASM
2:2	117-7050	1	Decal-Warning, Ce
3	120-1016-03	1	Guard-Front, LH
4	119-0956-03	2	Plate-Cover
5	120-1021	2	Bushing-Hood
6	120-7294-03	2	Bracket-Guard, Front
7	120-7297-03	2	Bracket-Screen, Front
8	117-7082	2	Decal
9	117-7053	1	Decal
10	321-3	2	Screw-HH
11	104-7201	2	Nut-HF
12	103-2898	2	Latch-Rubber
13	3234-27	6	Screw-HHF
14	3256-24	4	Washer-Flat
15	3253-21	4	Washer-Lock
16	3296-39	4	Nut-Lock, NI
17	323-6	8	Screw-HH
18	328-24	2	Screw-HH

Ref.	Part Number	Qty.	Description
19	99-5107	2	Nut-Lock
20	103-2897	2	Latch-Catch
21	108-3153	4	Screw-HSBH
22	3296-2	4	Nut-Lock, NI
23	3256-14	4	Washer-Flat
24	120-1077	1	RH Shield ASM
24:2	117-7051	1	Decal-Danger, Keep Away Ce
24:3	120-0625	1	Decal-Warning, Pinch Point
25	120-1078	1	LH Shield ASM
25:2	117-7051	1	Decal-Danger, Keep Away Ce
25:3	120-0625	1	Decal-Warning, Pinch Point
26	114-8418	10	Screw-HWH, Sems
27	94-2413	10	U-Nut
28	3253-9	2	Washer-Lock
29	120-1087	4	Strip-Rubber
30	120-7273	2	Strip-Rubber
31	32144-4	4	Screw-HWH



Rear Guard Assembly

Ref.	Part Number	Qty.	Description
1	120-7260-03	1	Rear Guard ASM
2	323-20	4	Screw-HH
3	80-6990	12	Washer-Hardened
5	3296-39	4	Nut-Lock, NI
6	120-7261	2	Cap-End, Square
7	110-4673	2	Lock-Latch, Ce
8	323-53	2	Screw-HH
9	32151-72	2	Ring-Retaining

Attachments and Accessories

For 09930 ProCore SR48 Aerator

Product Name	Model/Part
Rear Roller Kit	09951
10x5/16in Tine Head Adapter Kit	117-7190
10x12mm Tine Head Adapter Kit	117-7191
Adapter Sleeve 5/16 x 8in	SGA08313
Adapter Sleeve	SGA12375

Notes:

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