



Count on it.

Parts Catalog

ProCore® SR75-HD Aerator

Model No. 09936—Serial No. 311000001 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: Liquid Propane

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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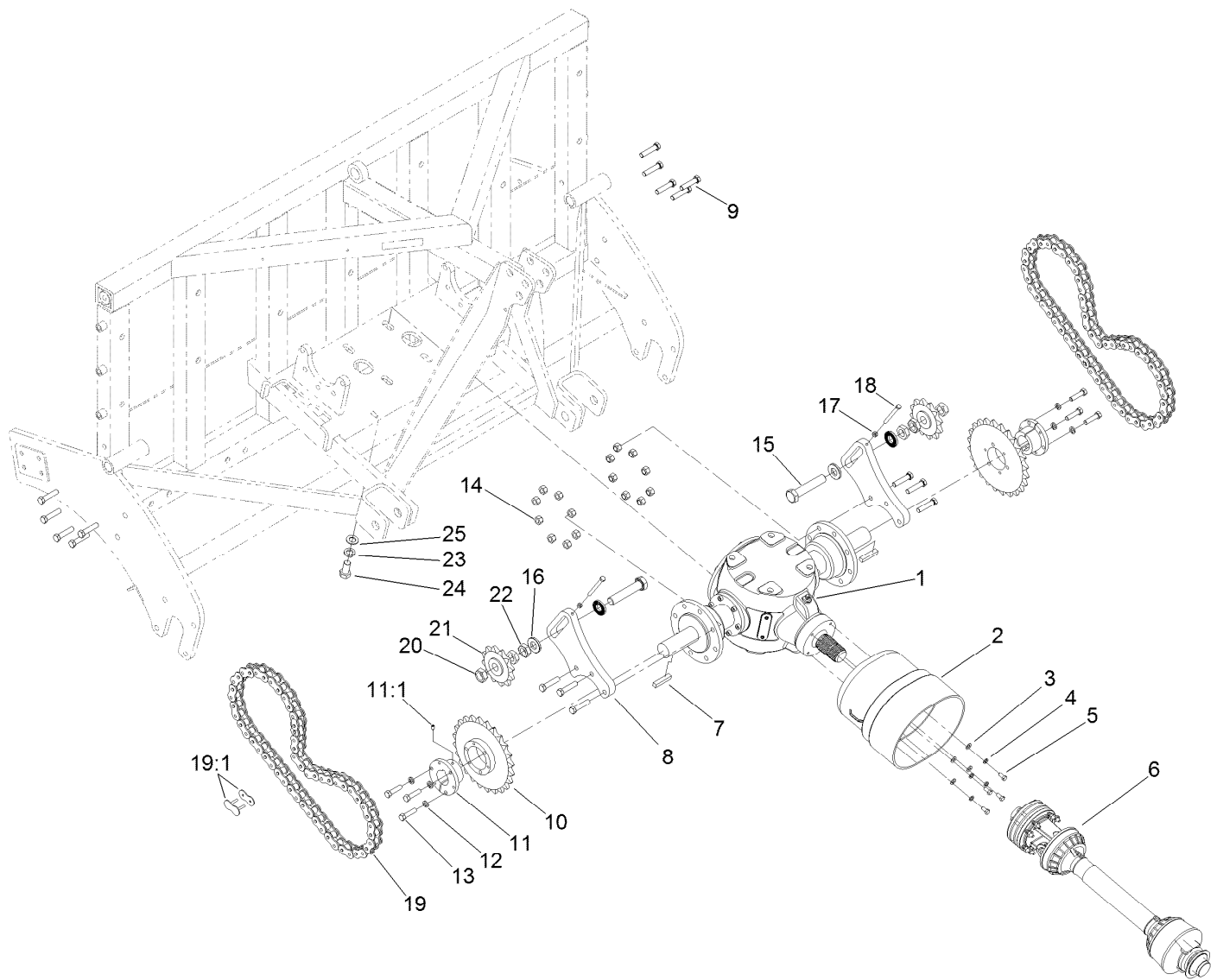
RH Outside Crankshaft Assembly 13

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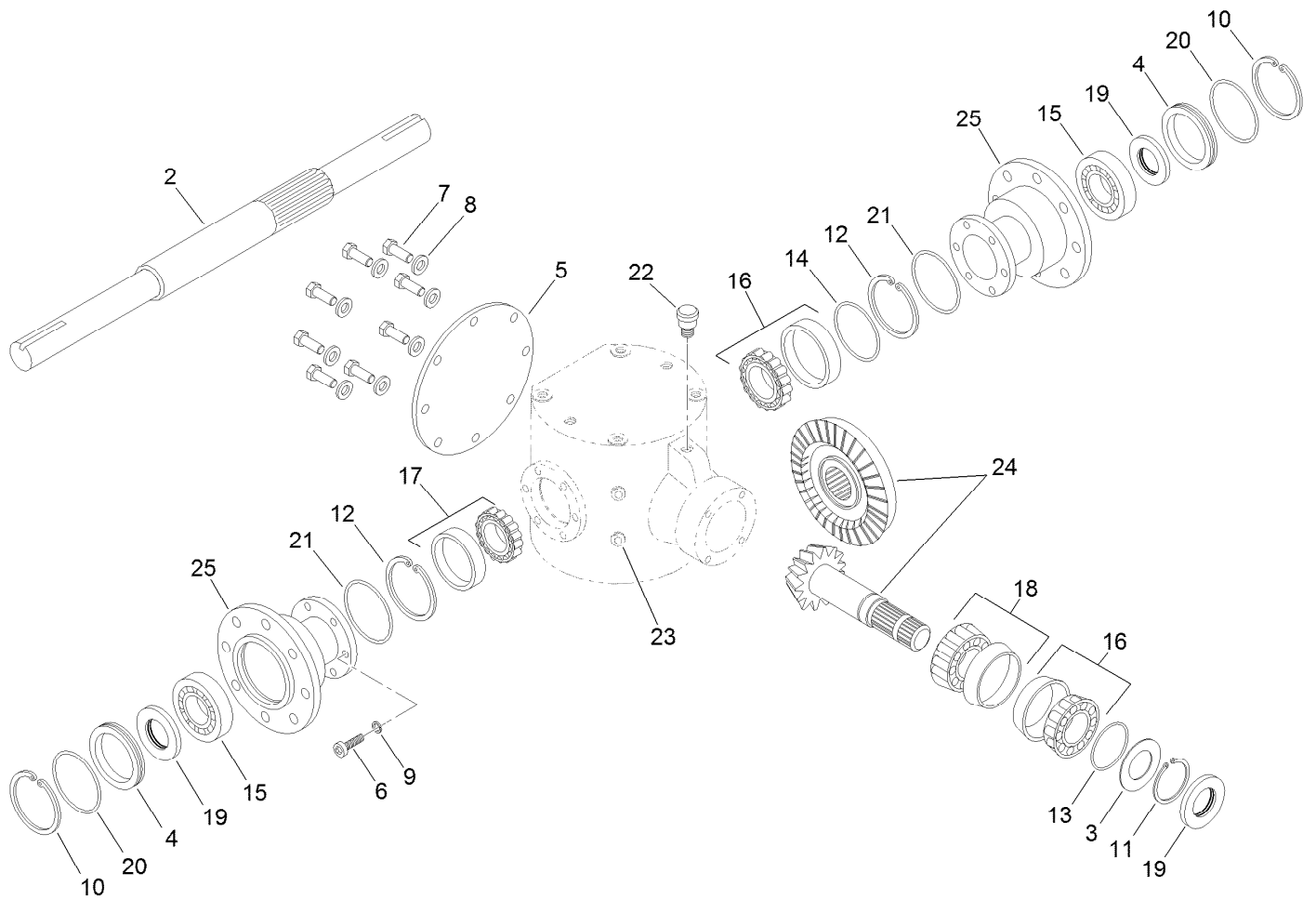
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Drive Assembly

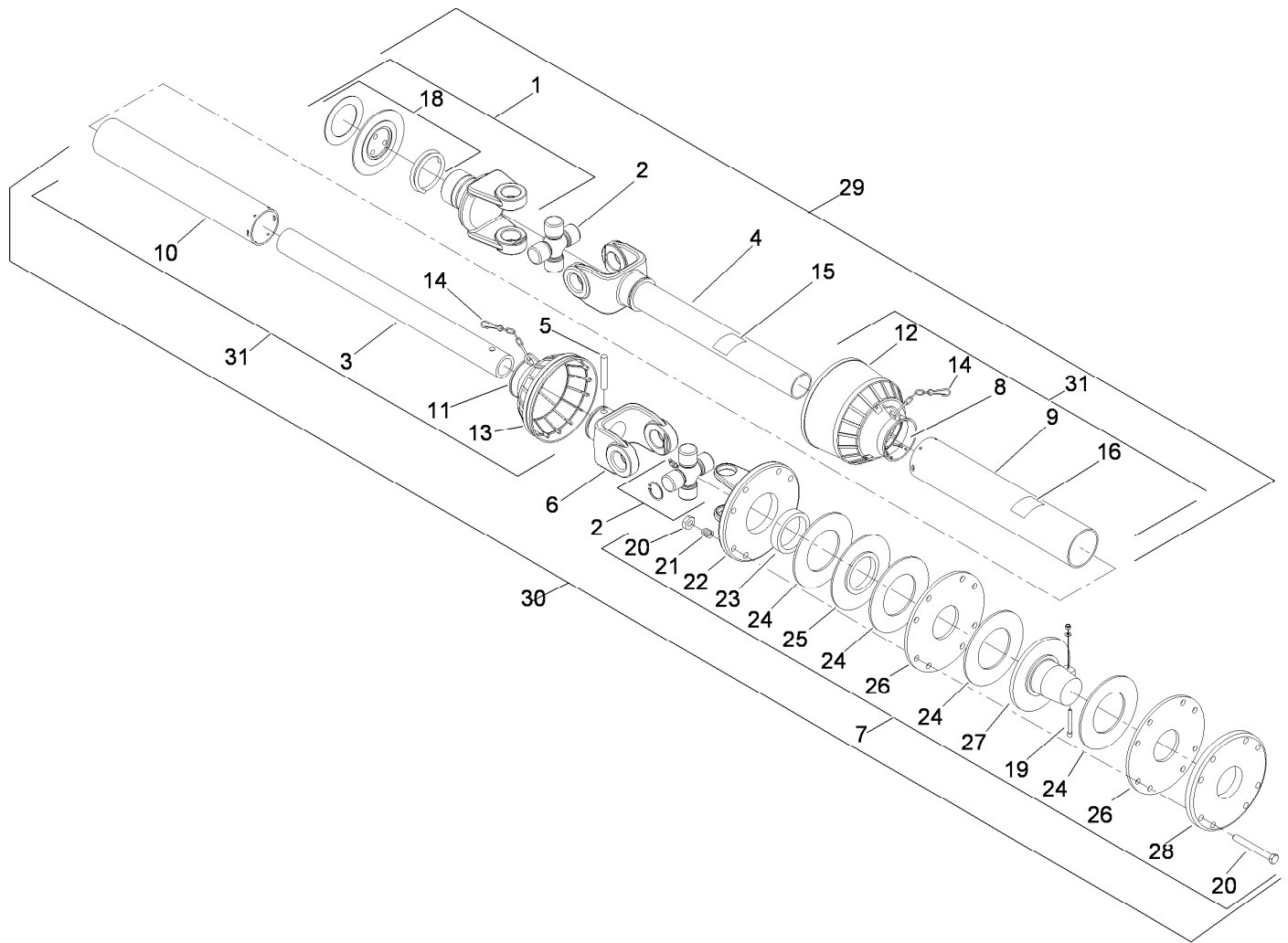
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	SG506000	1	Gearbox ASM	14	99-4371	16	Nut-Lock
2	SG4171401	1	Cone-Shaft, Lg	15	SG575100	2	Screw-HH
3	3256-24	4	Washer-Flat	16	SG547300	4	Washer-Grooved
4	3253-21	4	Washer-Lock	17	3217-7	2	Nut-Hex
5	323-4	4	Screw-HH	18	SG584300	2	Screw-HH
6	SG528018	1	PTO #8 W/Adj. Clutch ASM	19	SG580175	2	Chain-O-Ring
7	SG555500	2	Key-Square	19:1	SG581099	1	Link-Master
8	SG541020-03	2	Bracket-Idler	20	121-6855	2	Nut-HH
9	119-1042	16	Screw-HH	21	SG511290	2	Idler Sprocket W/ Bearing ASM
10	SG237528	2	Sprocket-Gearbox	22	SG571450	4	Nut-HJ
11	SG237529	2	Hub-Gearbox	23	100-7607	4	Washer-Lock
11:1	3246-4	1	Screw-Set	24	33119-040	4	Screw-HH
12	3253-7	6	Washer-Lock	25	33099-00	4	Washer-Flat
13	SG271517	6	Screw-HH				



Gearbox Assembly No. SG506000

Ref.	Part Number	Qty.	Description
2	119-3233	1	Shaft-Output
3	119-3238	1	Spacer
4	119-3203	2	Spacer
5	119-3204	1	Cover-Housing, Gearbox
6	119-3205	12	Screw-HSH
7	119-3239	8	Screw-HH
8	119-3206	8	Washer
9	119-3207	12	Washer
10	119-3208	2	Ring-Snap
11	119-3209	1	Ring-Snap, External
12	119-3210	2	Ring-Snap, Internal
13	119-3240	1	Ring

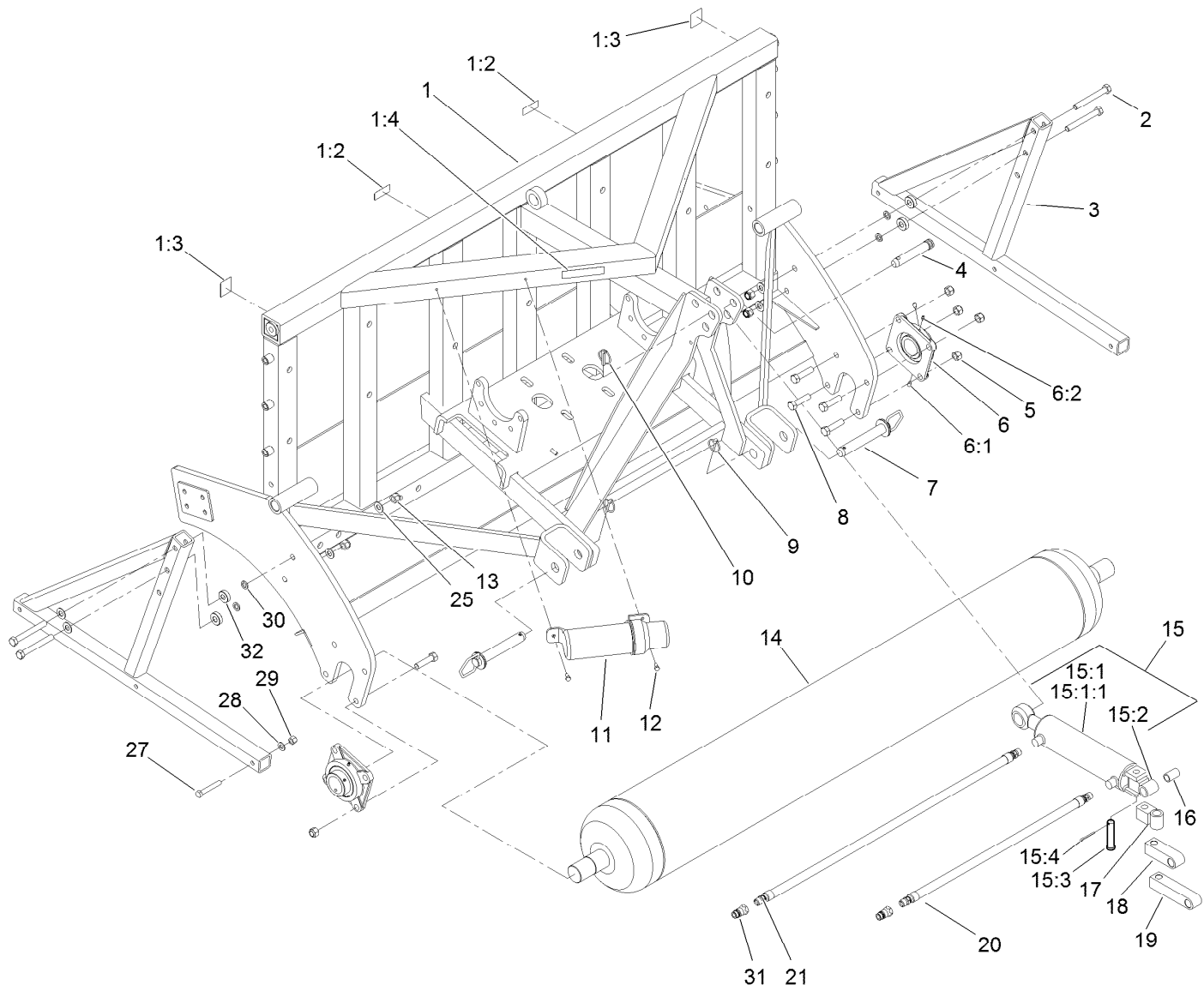
Ref.	Part Number	Qty.	Description
14	119-3241	1	Ring
15	119-3211	2	Bearing-Ball
16	119-3212	2	Bearing-Roller
17	119-3213	1	Bearing-Roller
18	119-3214	1	Bearing-Roller
19	119-3215	3	Seal-Oil
20	119-3216	2	Seal-Oil
21	119-3217	2	Seal-Oil
22	119-3218	1	Plug-Breather
23	119-3219	5	Plug-HSH
24	119-3242	1	Bevel Gear ASM
25	119-3234	2	Extension-Gearbox



PTO Shaft Assembly No. SG528018A

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	119-3181	1	Yoke-Tractor Side, PTO #8	17	119-3116	1	Booklet-Instruction, Usa ●
2	119-3182	2	Cross Kit	18	119-3194	1	Ball And Collar Kit
3	119-3183	1	Tube-Inner, #8	19	119-3163	1	PTO Wedge Bolted ASM
4	119-3184	1	Tube-Yoke	20	119-3164	8	Bolt And Nut
5	119-3185	1	Pin-Roll	21	119-3120	8	Spring
6	119-3186	1	Tube-Inner, PTO #8 Yoke	22	119-3195	1	Flange-Yoke
7	119-3187	1	Clutch ASM	23	119-3122	1	Bushing
8	119-3188	1	Connector	24	119-3123	4	Plate-Clutch
9	119-3189	1	Tube-Outer Cover	25	119-3166	1	Plate-Driving
10	119-3190	1	Tube-Inner Cover	26	119-3125	2	Plate-Pressure
11	119-3191	1	Connector	27	119-3177	1	Hub-Splined, PTO #8
12	119-3192	1	Shield-Cone, Tractor Side	28	119-3126	1	Plate-Pressure, PTO
13	119-3193	1	Shield-Clutch	29	119-3196	1	Half Shaft
14	119-3113	2	Chain-Safety	30	119-3197	1	Half Shaft
15	119-3114	1	Decal-Danger	31	119-3198	1	Complete Shield ASM
16	119-3115	1	Decal-Danger				

● Not illustrated



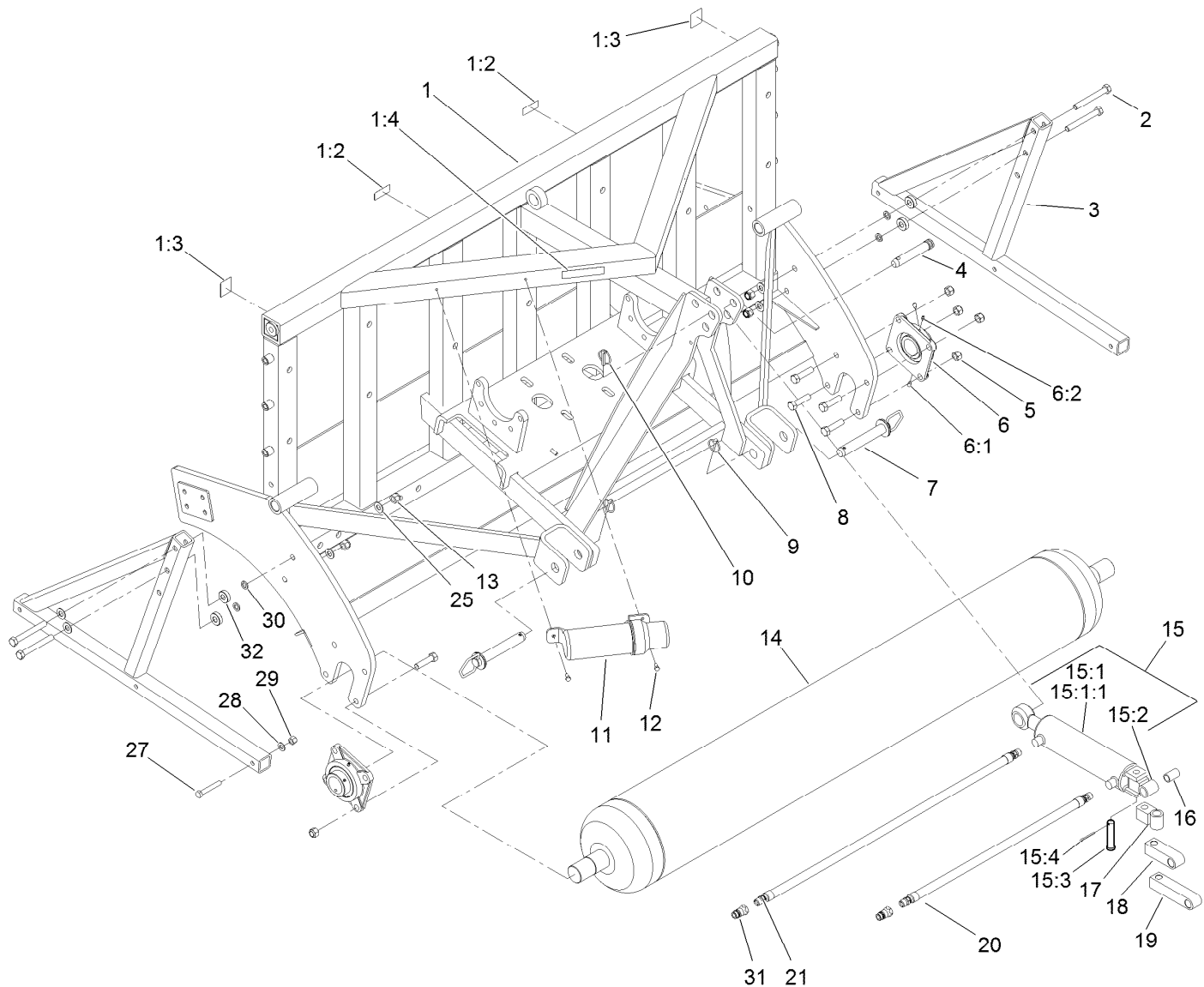
Frame and Roller Assembly

Ref.	Part Number	Qty.	Description
1	120-1076	1	Frame Service ASM
1:2	117-7052	2	Decal-No Oil
1:3	100-3612	2	Decal-Warning
1:4	110-4668	1	Decal-Warning, PTO
2	327-11	4	Screw-HH
3	SG785151-03	2	Storage Stand
4	119-1040	1	Pin-Link, Top
5	3296-41	8	Nut-Lock NI
6	SG631940	2	Bearing-Flange
6:1	119-0994	2	Screw-Set, HSH
6:2	302-19	1	Fitting-Grease
7	SG715876	2	Pin-Hitch
8	121-2111	8	Screw-HH
9	92-1298	2	Pin-Lynch
10	100-5389	1	Pin-Lynch
11	SG999018	1	Canister-Manual, Operators
12	322-3	2	Screw-HH
13	3296-53	4	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
14	SG620075-03	1	Roller-Main
15	SG715010	1	HYD Cylinder ASM
15:1		1	Cylinder-HYD ■
15:1:1	117-7175	1	Seal Kit ●
15:2	117-7182-03	1	Pivot-End, Cylinder
15:3	108-2800	1	Pin-Clevis
15:4	3272-23	1	Pin-Cotter
16	SG555013	1	Bushing
17	117-7124-03	1	Mount-Adapter, 90 DEG
18	SG795554-03	1	Extension-Adapter, 3.50 Inch
19	SG795551-03	1	Extension-Adapter, 5.50 Inch
20	SG795245	1	Hose ASM (Short)
21	SG795250	1	Hose ASM (Long)
25	3256-27	8	Washer-Flat
27	325-13	6	Screw-HH
28	3256-26	6	Washer-Flat

● Not illustrated

■ Not serviced separately



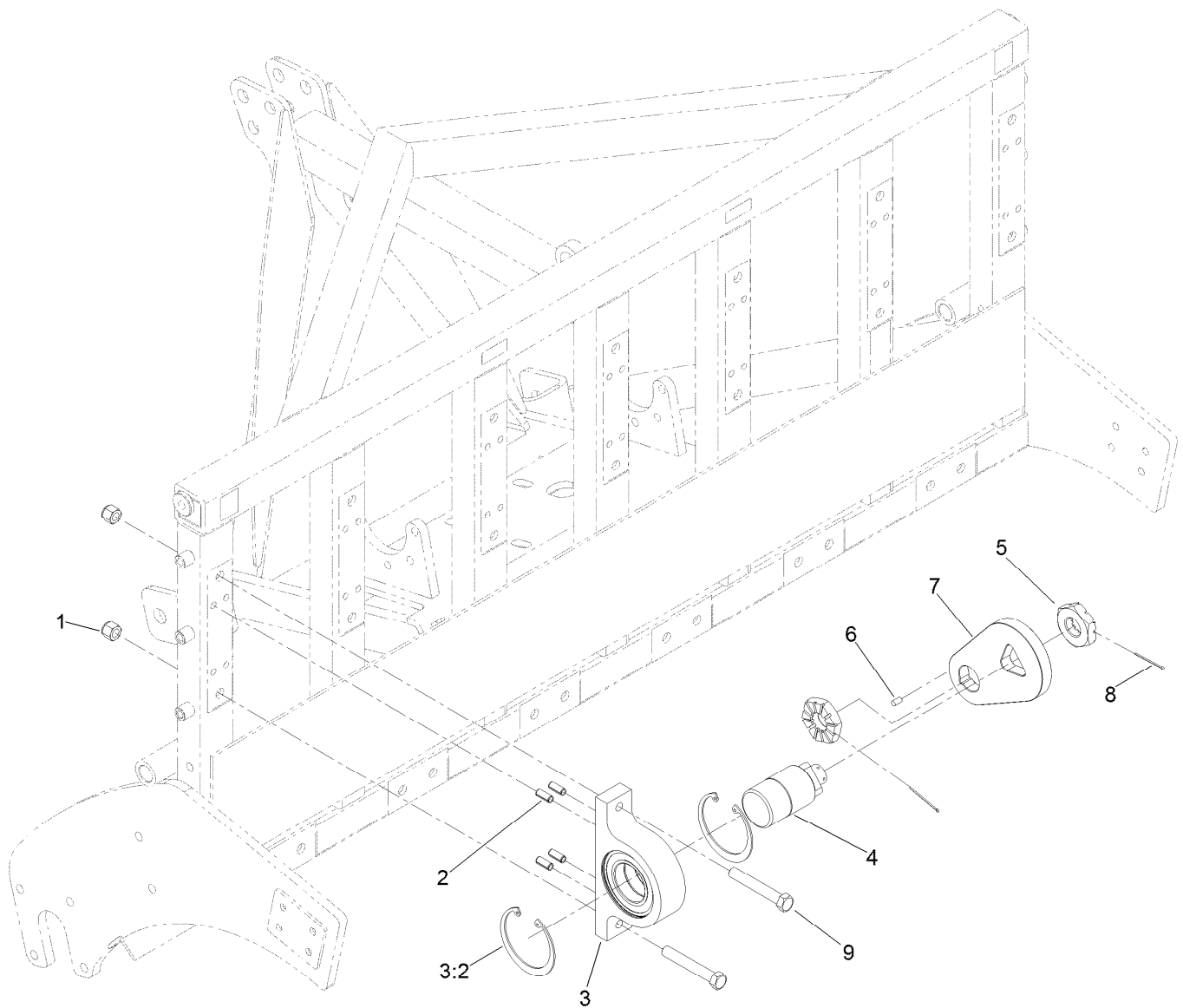
Frame and Roller Assembly (continued)

Ref.	Part Number	Qty.	Description
29	3296-23	6	Nut-Lock, NI
30	119-3290	4	Washer-Flat

Ref.	Part Number	Qty.	Description
31	120-1032	2	Fitting-HYD
32	121-2110	4	Spacer

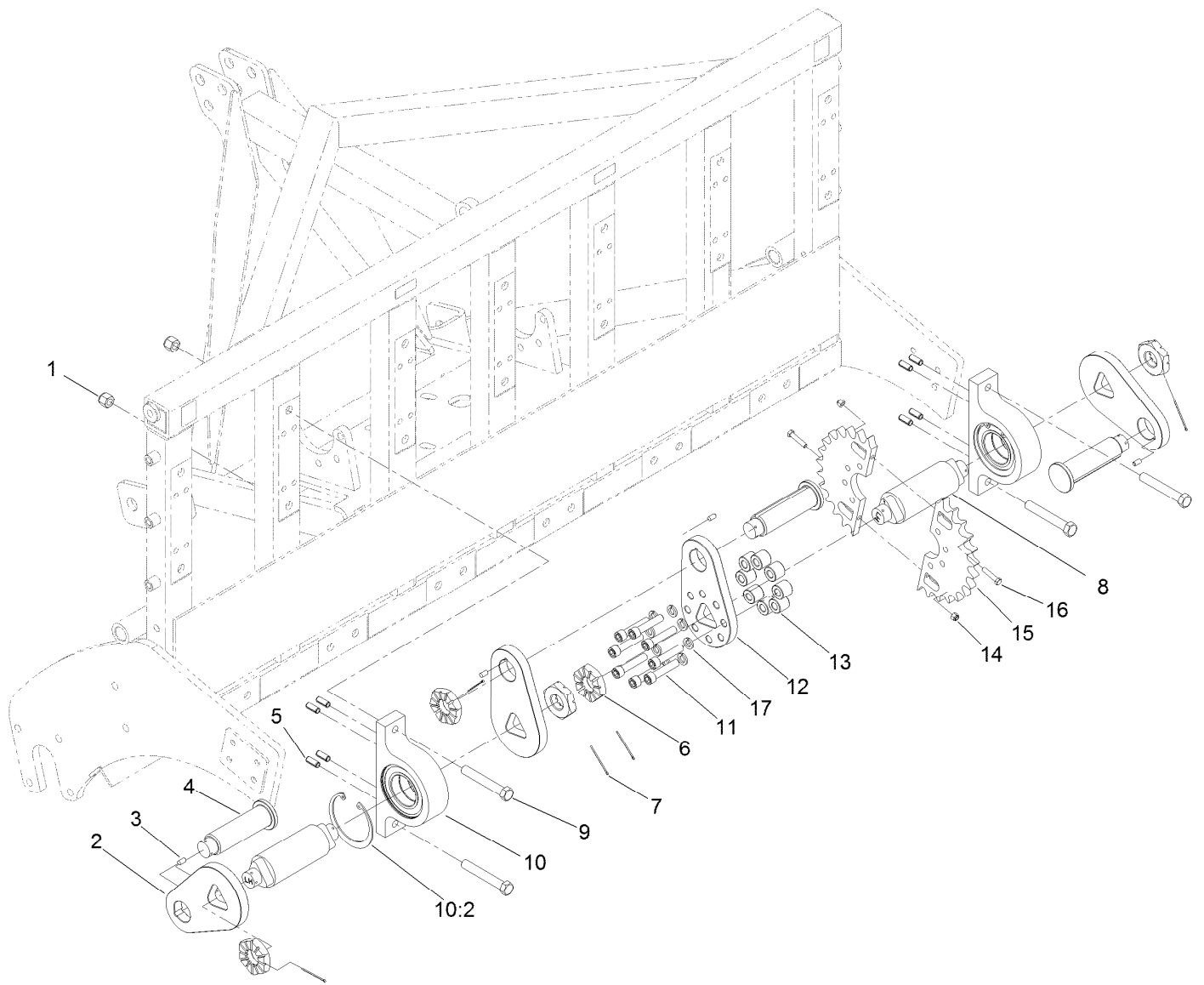
● Not illustrated

■ Not serviced separately



LH Outside Crankshaft Assembly

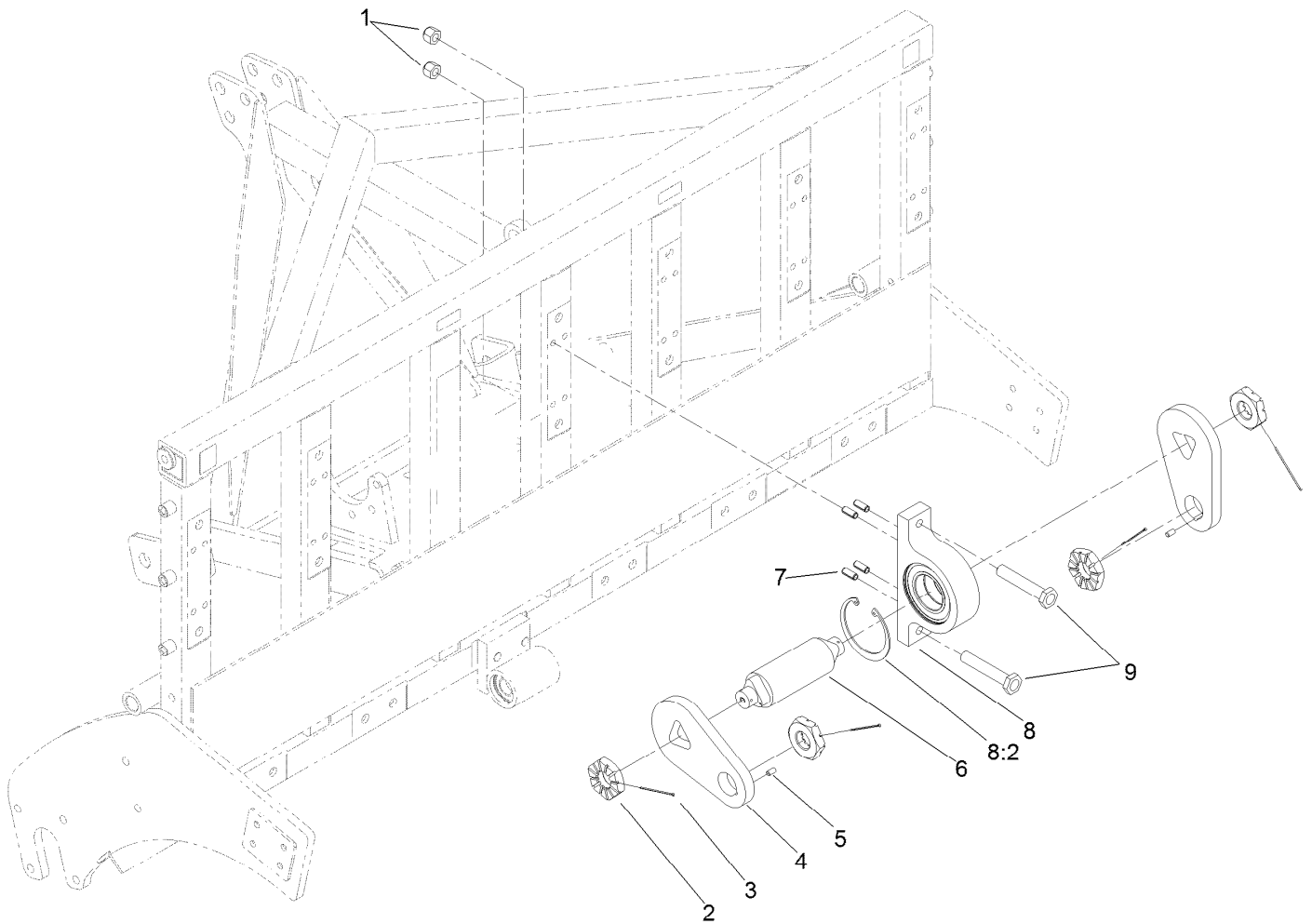
Ref.	Part Number	Qty.	Description
1	3296-51	2	Nut-Lock, NI
2	105-1041	4	Pin-Spring
3	SG178202	1	Main Bearing Housing ASM
3:2	SG322120	2	Ring-Retaining, Int
4	SG322103	1	Shaft-Stub, Outside
5	SG322112	2	Nut-Hex Slotted
6	SG250375	1	Pin-Dowel
7	SG322119-03	1	Arm-Crank
8	SG322125	2	Pin-Cotter
9	328-12	2	Screw-HH



LH Crankshaft Assembly

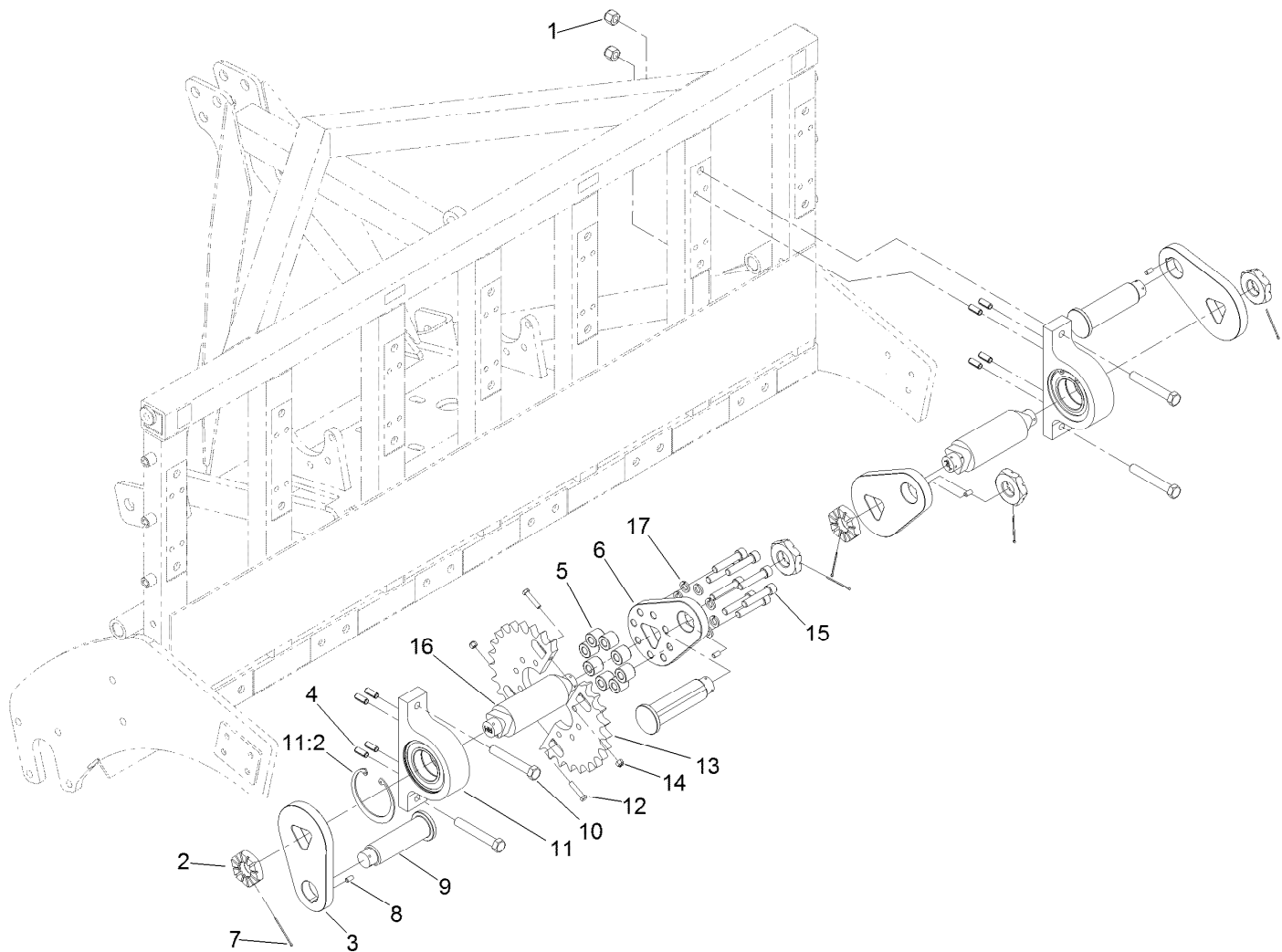
Ref.	Part Number	Qty.	Description
1	3296-51	4	Nut-Lock, NI
2	SG322119-03	3	Arm-Crank
3	SG250375	4	Pin-Dowel
4	SG322100	3	Pin-Crank
5	105-1041	8	Pin-Spring
6	SG322112	5	Nut-Hex Slotted
7	SG322125	5	Pin-Cotter
8	SG322102	2	Crankshaft-LH
9	328-12	4	Screw-HH

Ref.	Part Number	Qty.	Description
10	SG178202	2	Main Bearing Housing ASM
10:2	SG322120	2	Ring-Retaining, Int
11	97-1517	8	Screw-HSH
12	SG322104-03	1	Arm-Crank, Driver
13	SG322108	8	Bushing-Sprocket
14	3296-39	2	Nut-Lock, NI
15	SG322113	1	Half Sprocket ASM
16	323-9	2	Screw-HH
17	3253-8	8	Washer-Lock



Center Crankshaft Assembly

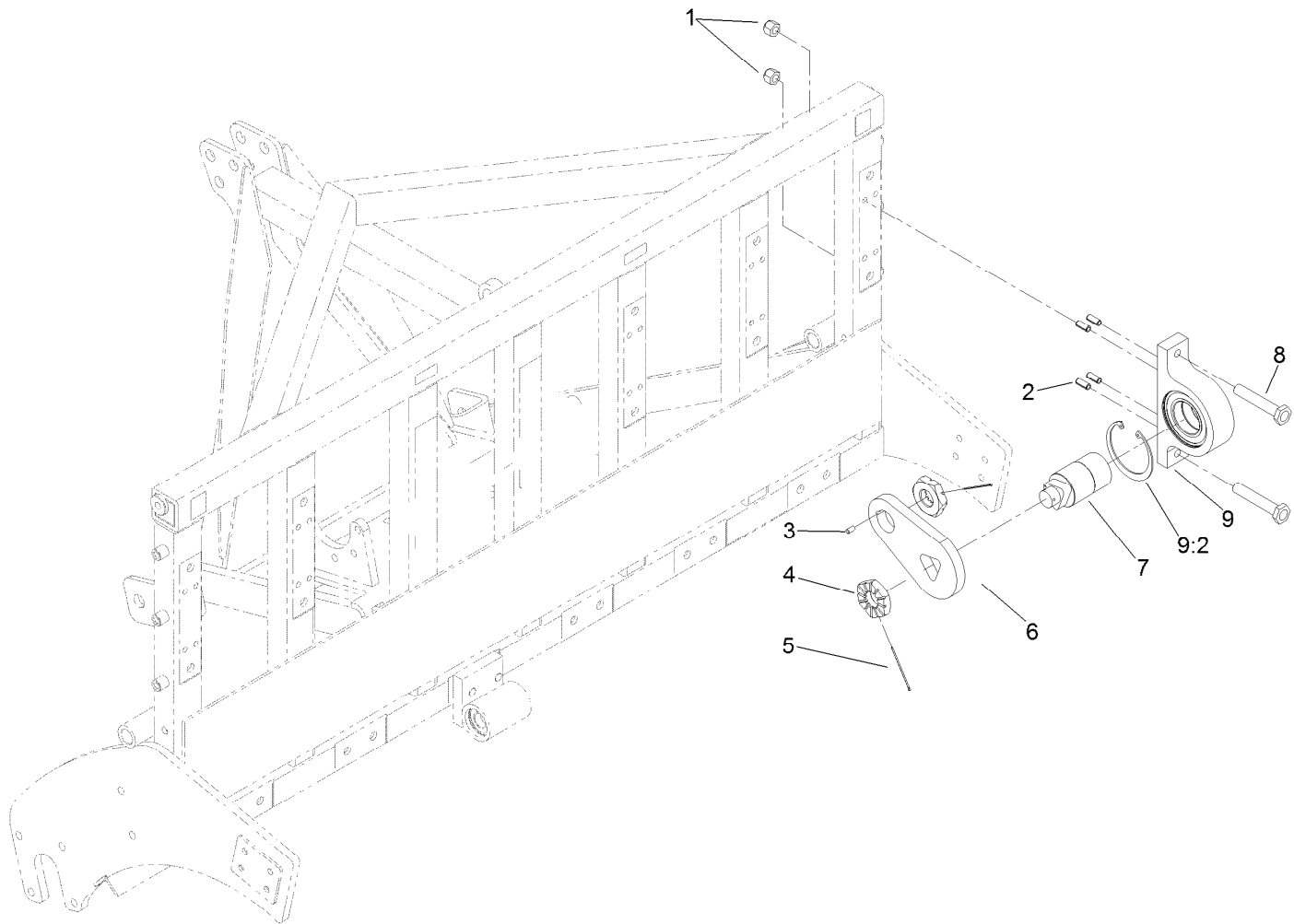
Ref.	Part Number	Qty.	Description
1	3296-51	2	Nut-Lock, NI
2	SG322112	4	Nut-Hex Slotted
3	SG322125	4	Pin-Cotter
4	SG322119-03	2	Arm-Crank
5	SG250375	2	Pin-Dowel
6	SG322106	1	Crankshaft-Center
7	105-1041	4	Pin-Spring
8	SG178202	1	Main Bearing Housing ASM
8:2	SG322120	2	Ring-Retaining, Int
9	328-12	2	Screw-HH



RH Crankshaft Assembly

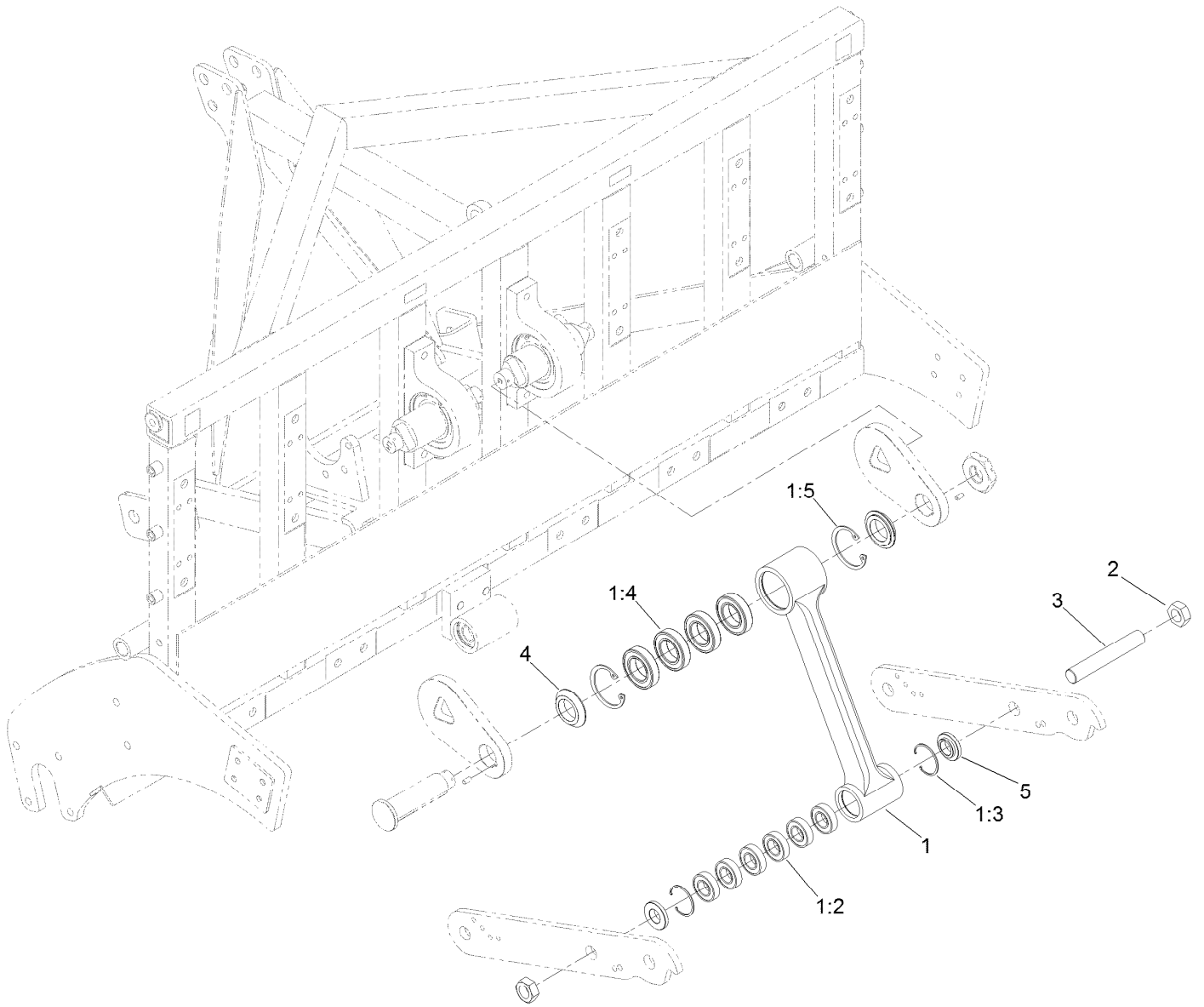
Ref.	Part Number	Qty.	Description
1	3296-51	4	Nut-Lock, NI
2	SG322112	5	Nut-Hex Slotted
3	SG322119-03	3	Arm-Crank
4	105-1041	8	Pin-Spring
5	SG322108	8	Bushing-Sprocket
6	SG322104	1	Crank Arm Driver
7	SG322125	5	Pin-Cotter
8	SG250375	4	Pin-Dowel
9	SG322100	3	Pin-Crank

Ref.	Part Number	Qty.	Description
10	328-12	4	Screw-HH
11	SG178202	2	Main Bearing Housing ASM
11:2	SG322120	2	Ring-Retaining, Int
12	323-9	2	Screw-HH
13	SG322113	1	Half Sprocket ASM
14	3296-39	2	Nut-Lock, NI
15	97-1517	8	Screw-HSH
16	SG322101	2	Crankshaft-RH
17	3253-8	8	Washer-Lock



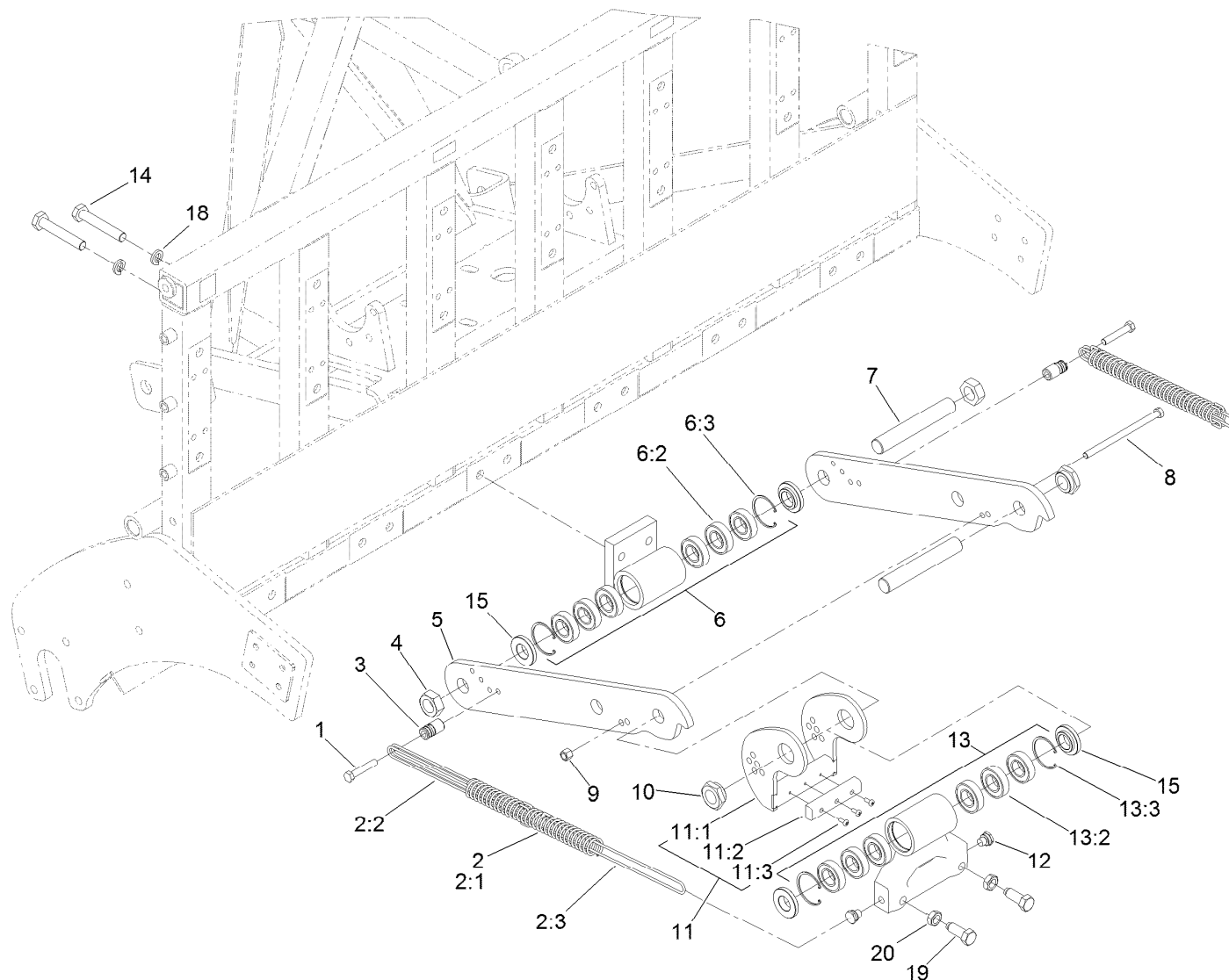
RH Outside Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	3296-51	2	Nut-Lock, NI
2	105-1041	4	Pin-Spring
3	SG250375	1	Pin-Dowel
4	SG322112	2	Nut-Hex Slotted
5	SG322125	2	Pin-Cotter
6	SG322119-03	1	Arm-Crank
7	SG322103	1	Shaft-Stub, Outside
8	328-12	2	Screw-HH
9	SG178202	1	Main Bearing Housing ASM
9.2	SG322120	2	Ring-Retaining, Int



Connecting Rod Assembly

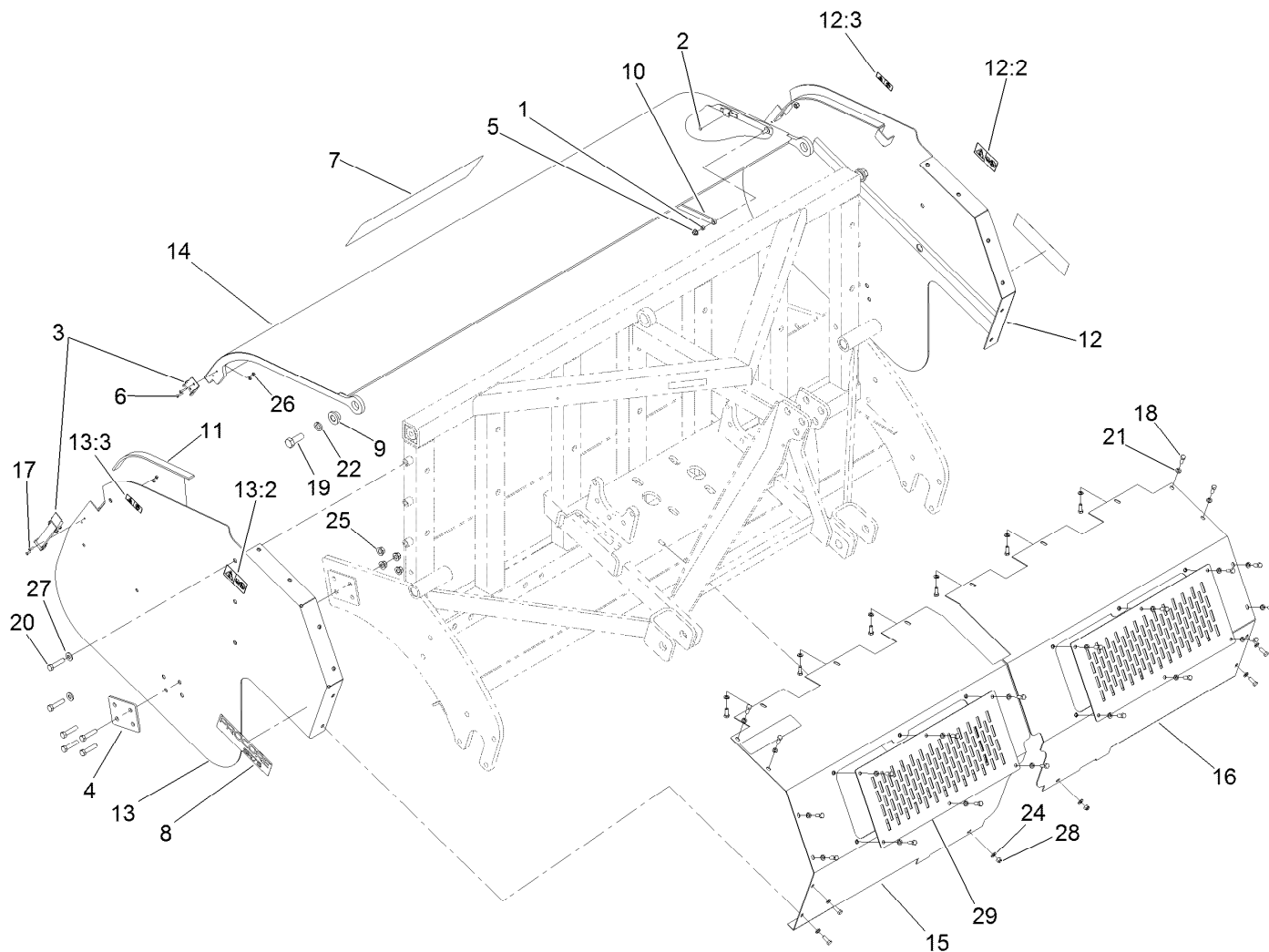
Ref.	Part Number	Qty.	Description
1	SG134175	6	Connecting Rod ASM
1:2	SG231654	6	Bearing-Ball
1:3	SG427541	2	Ring-Retaining, Internal
1:4	SG236210	4	Bearing-Ball
1:5	SG322132	2	Ring-Snap
2	3296-68	12	Nut-Lock, NI
3	SG322116	6	Pin-Wrist
4	SG322105	12	Bushing-Rod
5	SG322107	12	Bushing-Arm, Linkage



Lower Arm and Hinge Assembly

Ref.	Part Number	Qty.	Description
1	325-11	12	Screw-HH
2	SG487278	12	Spring ASM
2:1	SG487275	1	Spring-Coil
2:2	SG487277	2	Bar-Draw, Anti-Cross Loop
2:3	SG487276	1	Draw Bar-Wire
3	SG484180-03	12	Post-Spring, Rear
4	3296-68	12	Nut-Lock, NI
5	SG322109-03	12	Arm-Linkage
6	SG142001	6	Hinge ASM
6:2	SG231654	6	Bearing-Ball
6:3	SG427541	2	Ring-Retaining, Internal
7	SG322116	12	Pin-Wrist
8	325-42	6	Screw-HH
9	3296-23	6	Nut-Lock, NI

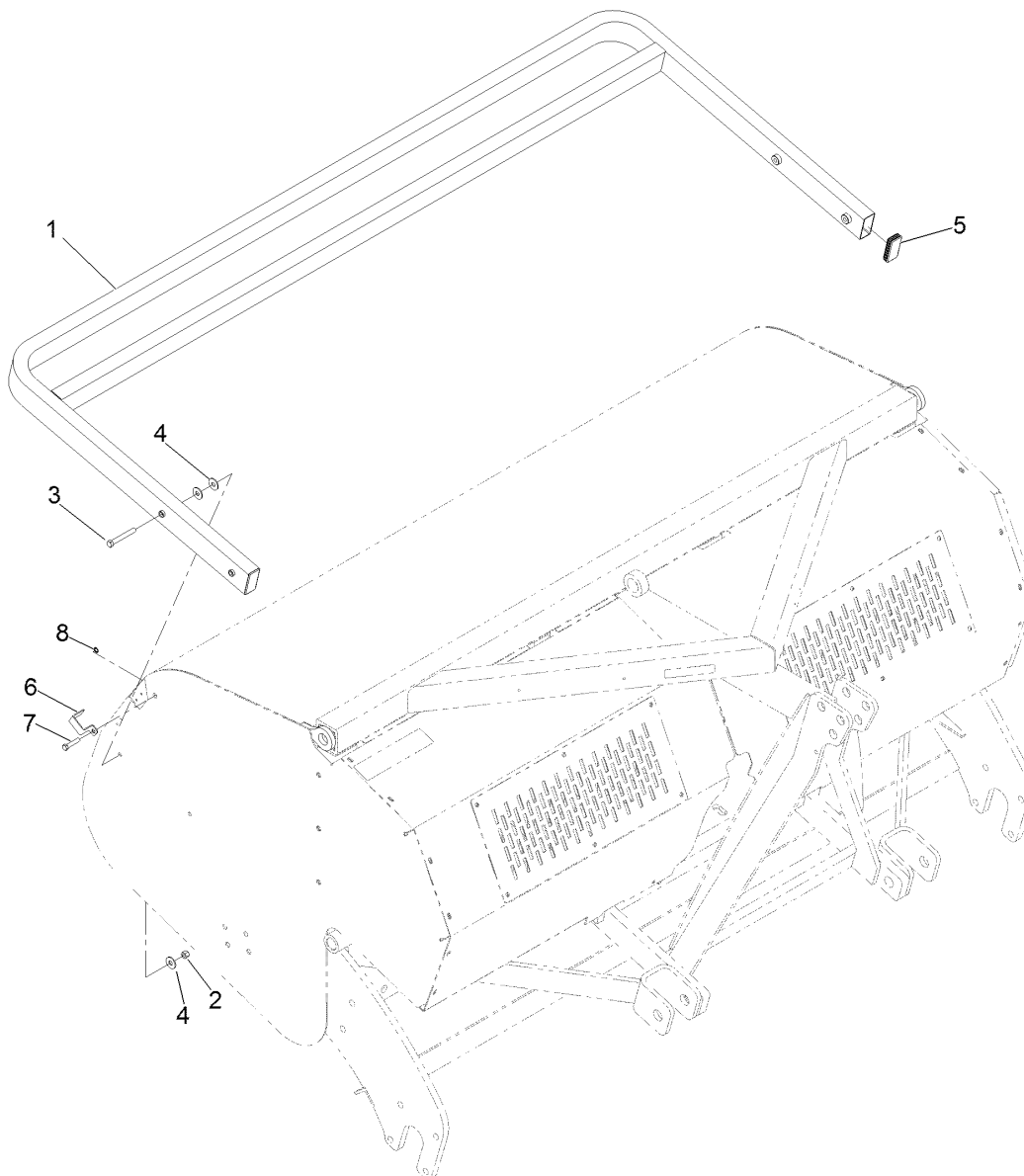
Ref.	Part Number	Qty.	Description
10	SG267202	12	Nut-Hex
11	SG149175	6	Bracket-Camber
11:1	119-1020-03	1	Camber Bracket ASM
11:2	119-0952	1	Pad-Bumper
11:3	3290-145	3	Screw
12	SG483125	12	Holder-Spring, Front
13	SG145075	6	Head ASM
13:2	SG231654	6	Bearing-Ball
13:3	SG427541	2	Ring-Retaining, Internal
14	SG471649	12	Screw-HH
15	SG322107	24	Bushing-Arm, Linkage
18	3253-9	12	Washer-Lock
19	SG471626	12	Bolt-Head, Tine
20	3220-7	12	Nut-Jam



Cover Assembly

Ref.	Part Number	Qty.	Description
1	76-2290	2	Spacer
2	114-5896	2	Magnet
3	69-3010	2	Latch
4	121-2127-03	2	Plate-Mounting, Guard
5	3296-59	2	Nut-Lock, NI
6	108-3153	4	Screw-HSBH
7	117-7059	1	Decal
8	117-7088	2	Decal
9	120-1021	2	Bushing-Hood
10	120-7289-01	2	Rod-Prop
11	120-7273	2	Strip-Rubber
12	120-7311	1	LH Guard ASM
12:2	117-7051	1	Decal-Danger, Keep Away Ce
12:3	120-0625	1	Decal-Warning, Pinch Point
13	120-7312	1	RH Guard ASM
13:2	117-7051	1	Decal-Danger, Keep Away Ce

Ref.	Part Number	Qty.	Description
13:3	120-0625	1	Decal-Warning, Pinch Point
14	120-7341-03	1	Hood ASM
15	121-2105	1	Front RH Guard ASM
16	121-2107-03	1	Front LH Guard ASM
17	3274-39	4	Screw-HSBH
18	323-6	30	Screw-HH
19	328-24	2	Screw-HH
20	60-9870	14	Screw-HH
21	3253-21	30	Washer-Lock
22	3253-9	2	Washer-Lock
24	3256-24	2	Washer-Flat
25	99-5107	8	Nut-Lock
26	3296-2	8	Nut-Lock, NI
27	65-6390	6	Washer-Thrust, Plain
28	3296-39	2	Nut-Lock, NI
29	SG556041-03	2	Plate-Window



Rear Guard Assembly

Ref.	Part Number	Qty.	Description
1	121-6859-03	1	Rear Guard ASM
2	3296-48	4	Nut-Lock, NI
3	324-13	4	Screw-HH
4	94-2701	12	Washer-Hardened
5	121-6864	2	Cap-End
6	110-4673	2	Lock-Latch, Ce
7	323-53	2	Screw-HH
8	32151-72	2	Ring-Retaining

Notes:

Notes:



Count on it.