



Count on it.

Form No. 3362-276 Rev A

Parts Catalog

ProCore® SR75 Aerator

Model No. 09927—Serial No. 310000001 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

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

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

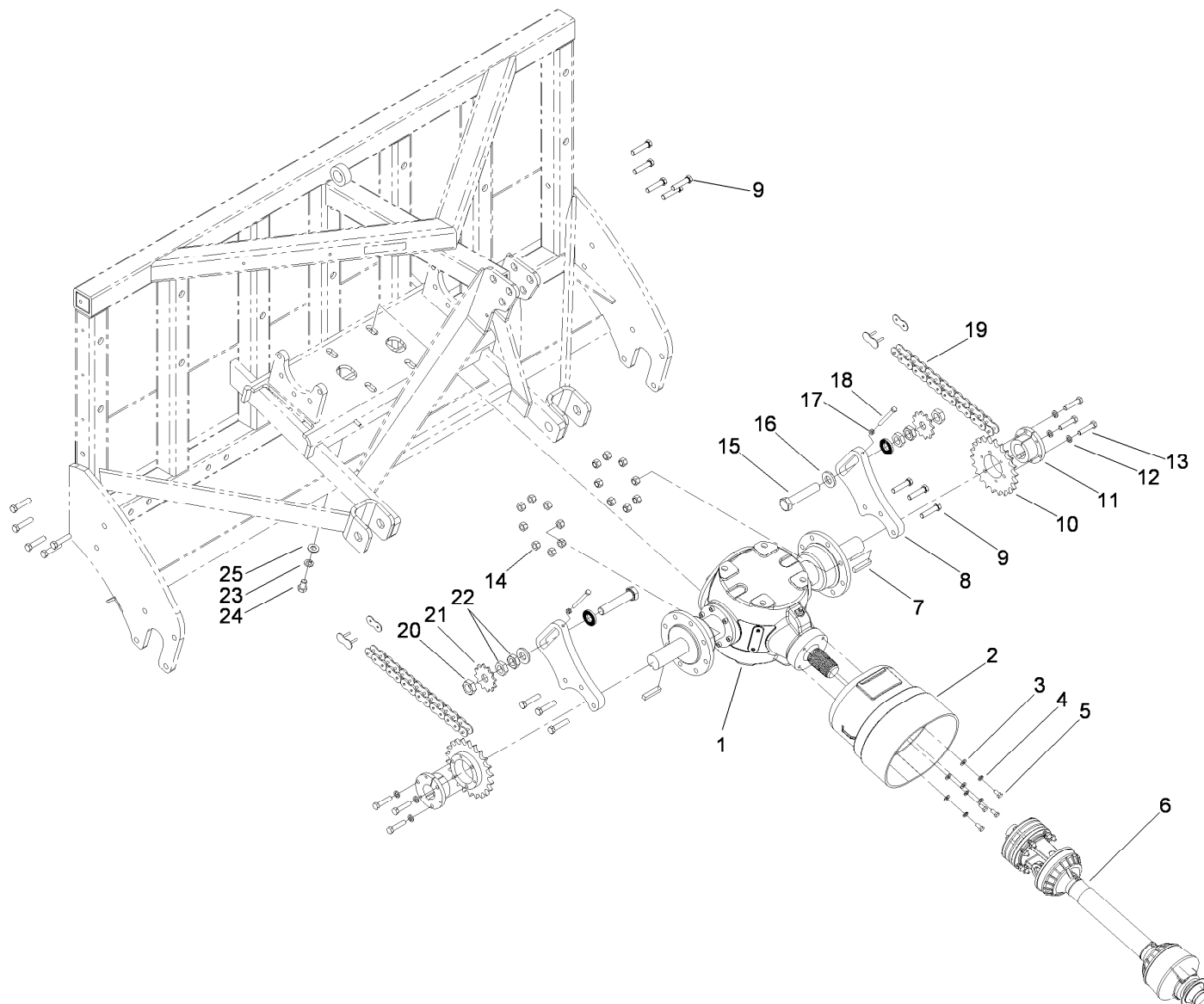
STD: standard

TAP: self tapping

TTH: torx truss head

Contents

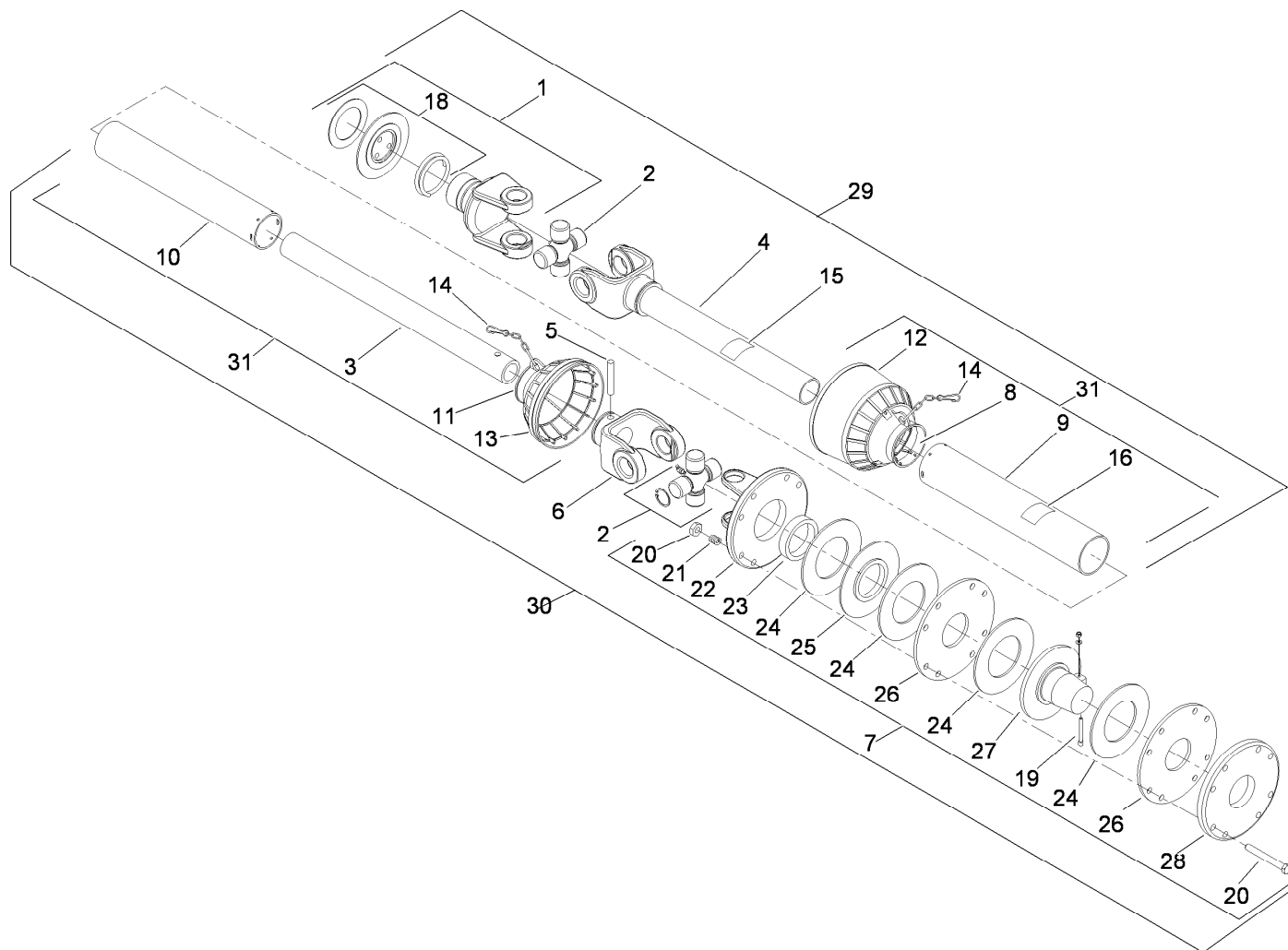
- Drive Assembly 4
- PTO Shaft Assembly No. sg528018A 5
- Frame and Roller Assembly 6
- LH Outside Crankshaft Assembly 7
- LH Crankshaft Assembly 8
- Center Crankshaft Assembly 9
- RH Crankshaft Assembly 10
- RH Outside Crankshaft Assembly 11
- Connecting Rod Assembly 12
- Lower Arm and Hinge Assembly 13
- Cover Assembly 14
- Attachments and Accessories 15



Drive Assembly

Ref.	Part Number	Qty.	Description
1	SG506000	1	Gearbox ASM
2	SG4171401	1	Cone-Shaft, Lg
3	3256-24	4	Washer-Flat
4	3253-21	4	Washer-Lock
5	323-4	4	Screw-HH
6	SG528018	1	PTO #8 W/Adj. Clutch ASM
7	SG555500	2	Key-Square
8	SG541020-03	2	Bracket-Idler
9	119-1042	16	Screw-HH
10	SG237528	2	Sprocket-Gearbox
11	SG237529	2	Hub-Gearbox
12	3253-7	6	Washer-Lock
13	SG271517	6	Screw-HH

Ref.	Part Number	Qty.	Description
14	99-4371	16	Nut-Lock
15	SG575100	2	Screw-HH
16	SG547300	4	Washer-Grooved
17	3217-7	2	Nut-Hex
18	SG584300	2	Screw-HH
19	SG580175	2	Chain-O-Ring
20	3296-49	2	Nut-Lock, NI
21	SG511290	2	Idler Sprocket W/ Bearing ASM
22	SG571450	4	Nut-Hex, Jam
23	100-7607	4	Washer-Lock
24	33119-040	4	Screw-HH
25	33099-00	4	Washer-Flat

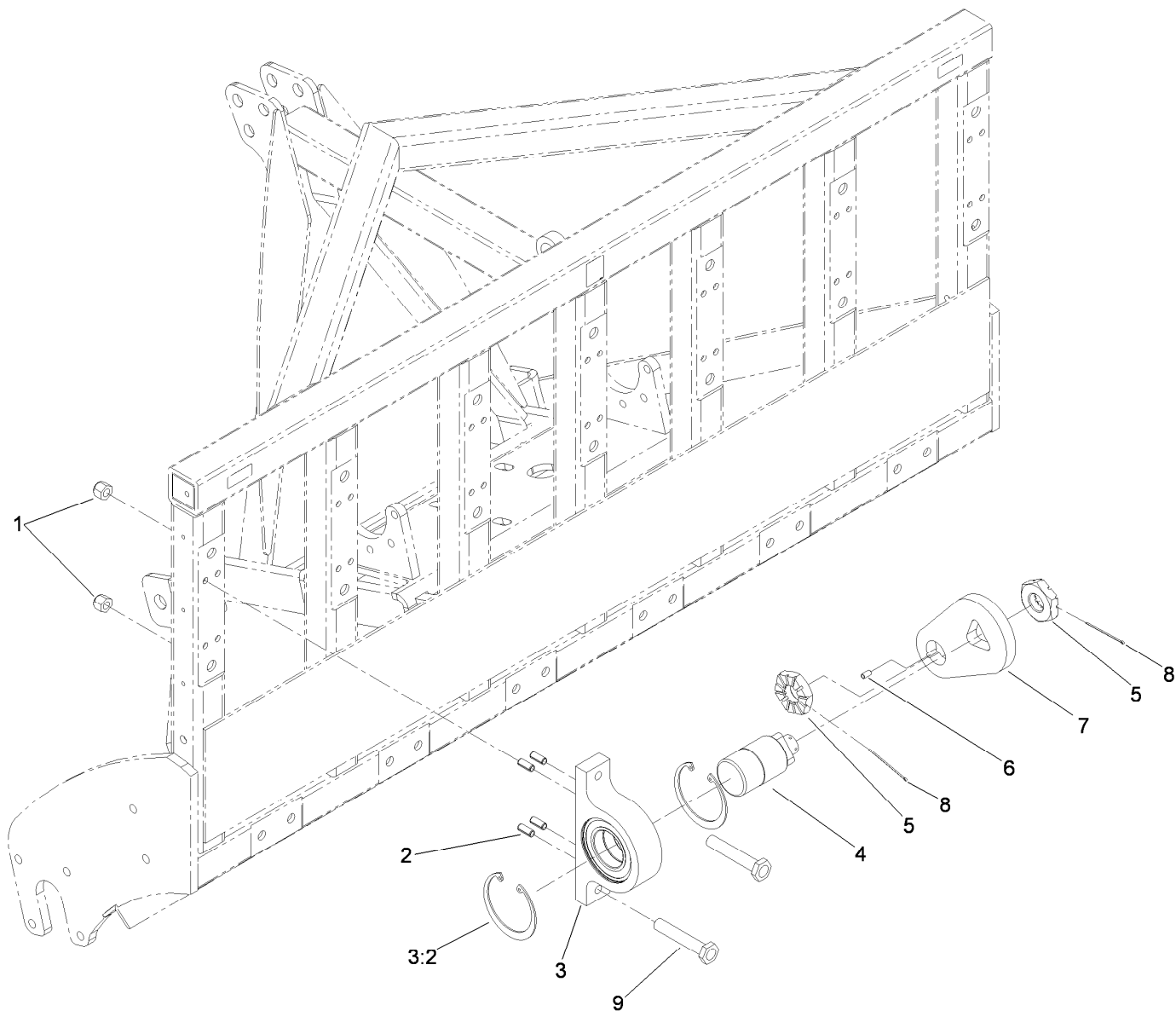


PTO Shaft Assembly No. sg528018A

Ref.	Part Number	Qty.	Description
1	119-3181	1	Yoke-Tractor Side, PTO #8
2	119-3182	2	Cross Kit
3	119-3183	1	Tube-Inner, #8
4	119-3184	1	Tube-Yoke
5	119-3185	1	Pin-Roll
6	119-3186	1	Tube-Inner, PTO #8 Yoke
7	119-3187	1	Clutch ASM
8	119-3188	1	Connector
9	119-3189	1	Tube-Outer Cover
10	119-3190	1	Tube-Inner Cover
11	119-3191	1	Connector
12	119-3192	1	Shield-Cone, Tractor Side
13	119-3193	1	Shield-Clutch
14	119-3113	2	Chain-Safety
15	119-3114	1	Decal-Danger
16	119-3115	1	Decal-Danger

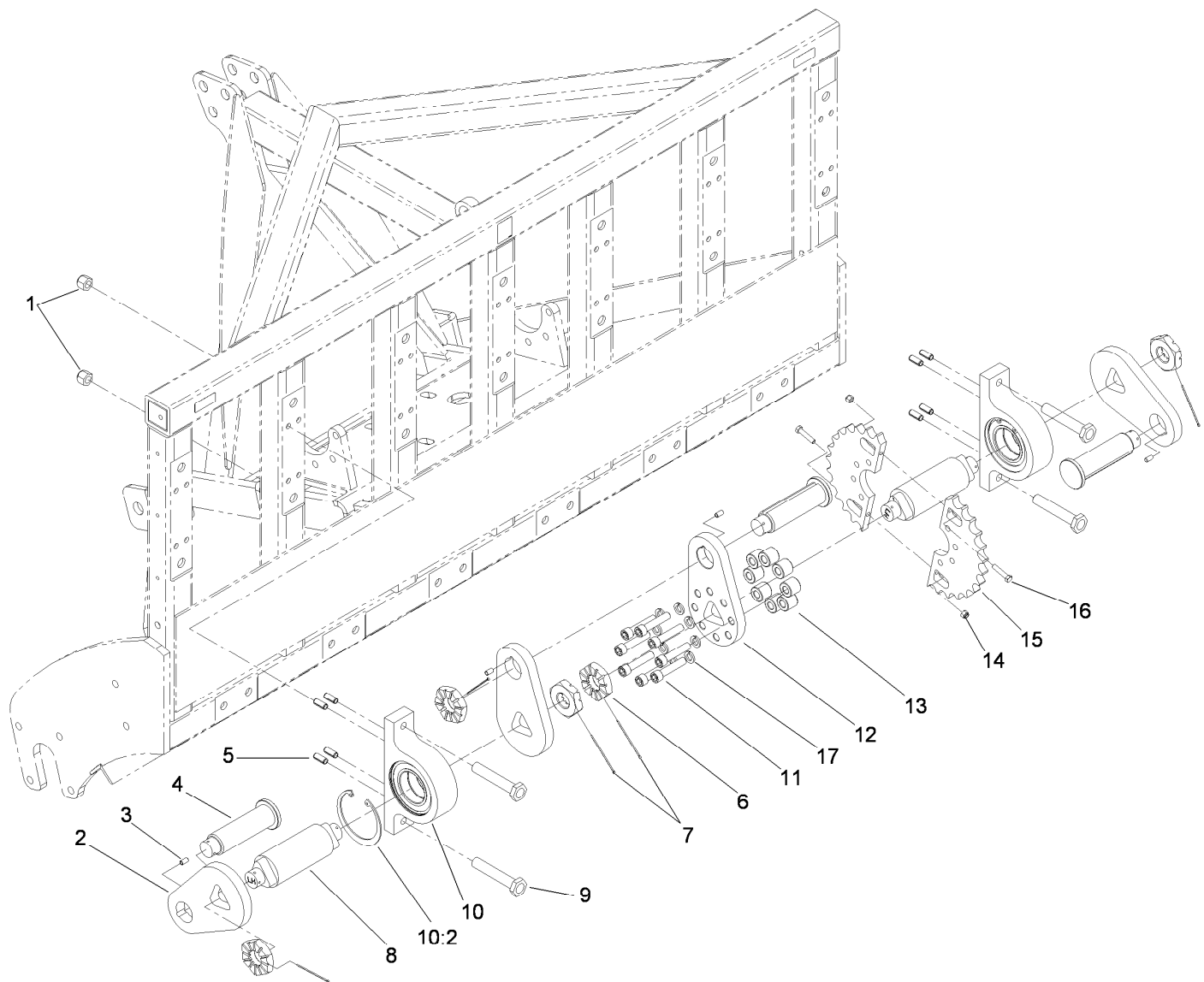
Ref.	Part Number	Qty.	Description
17	119-3116	1	Booklet-Instruction, Usa ●
18	119-3194	1	Ball And Collar Kit
19	119-3163	1	PTO Wedge Bolted ASM
20	119-3164	8	Bolt And Nut
21	119-3120	8	Spring
22	119-3195	1	Flange-Yoke
23	119-3122	1	Bushing
24	119-3123	4	Plate-Clutch
25	119-3166	1	Plate-Driving
26	119-3125	2	Plate-Pressure
27	119-3177	1	Hub-Splined, PTO #8
28	119-3126	1	Plate-Pressure, PTO
29	119-3196	1	Half Shaft
30	119-3197	1	Half Shaft
31	119-3198	1	Complete Shield ASM

● Not illustrated



LH Outside Crankshaft Assembly

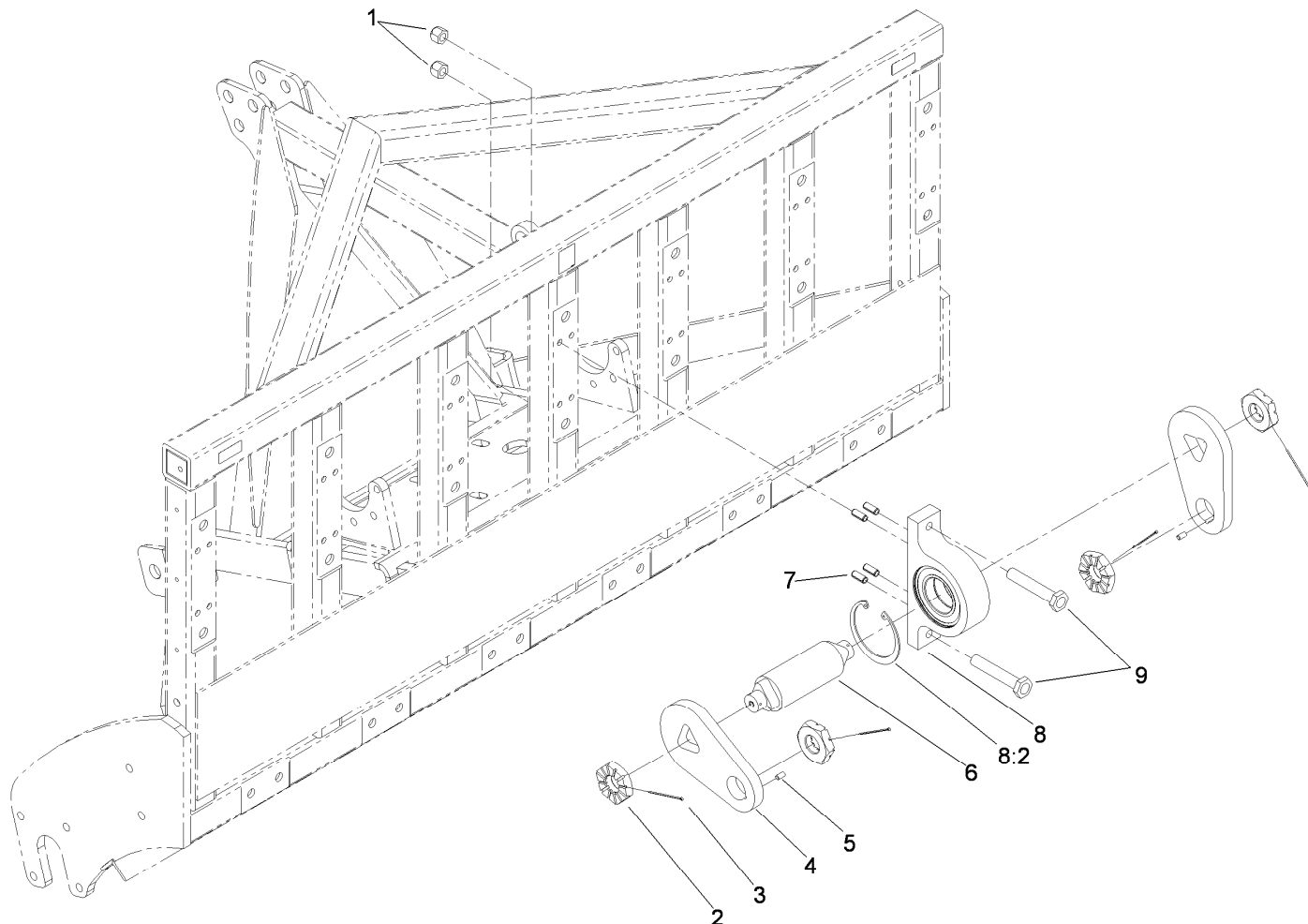
Ref.	Part Number	Qty.	Description
1	3296-51	2	Nut-Lock, NI
2	105-1041	4	Pin-Spring
3	SG178202	1	Main Bearing Housing ASM
3:2	SG322120	2	Ho-Snap Ring
4	SG322103	1	Shaft-Stub, Outside
5	SG322112	2	Nut-Hex Slotted
6	SG250375	1	Pin-Dowel
7	SG322119-03	1	Arm-Crank
8	SG322125	2	Pin-Cotter
9	328-9	2	Screw-HH



LH Crankshaft Assembly

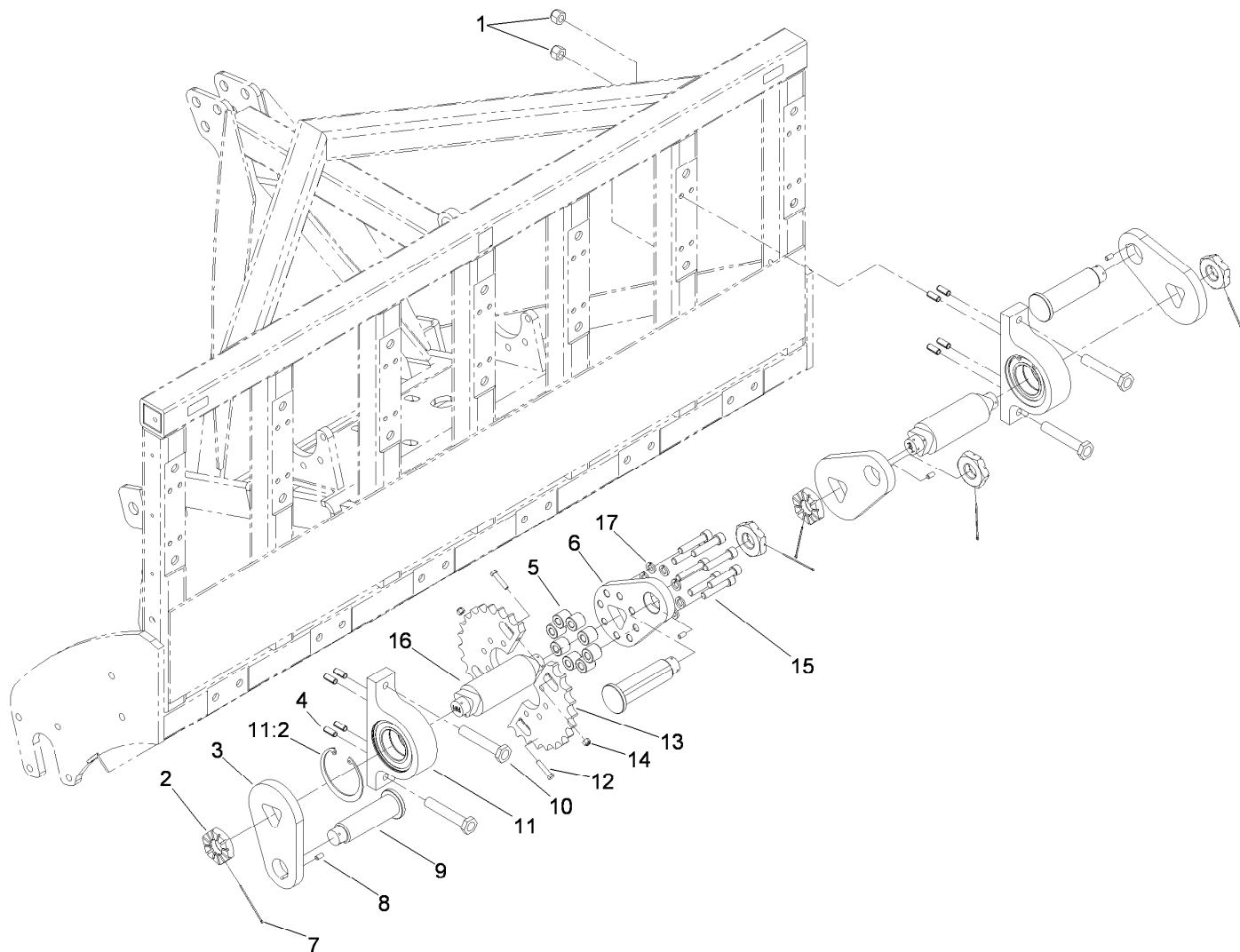
Ref.	Part Number	Qty.	Description
1	3296-51	4	Nut-Lock, NI
2	SG322119-03	3	Arm-Crank
3	SG250375	4	Pin-Dowel
4	SG322100	3	Pin-Crank
5	105-1041	8	Pin-Spring
6	SG322112	5	Nut-Hex Slotted
7	SG322125	5	Pin-Cotter
8	SG322102	2	Crankshaft-LH
9	328-9	4	Screw-HH

Ref.	Part Number	Qty.	Description
10	SG178202	2	Main Bearing Housing ASM
10:2	SG322120	2	Ho-Snap Ring
11	97-1517	8	Screw-Hhs
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

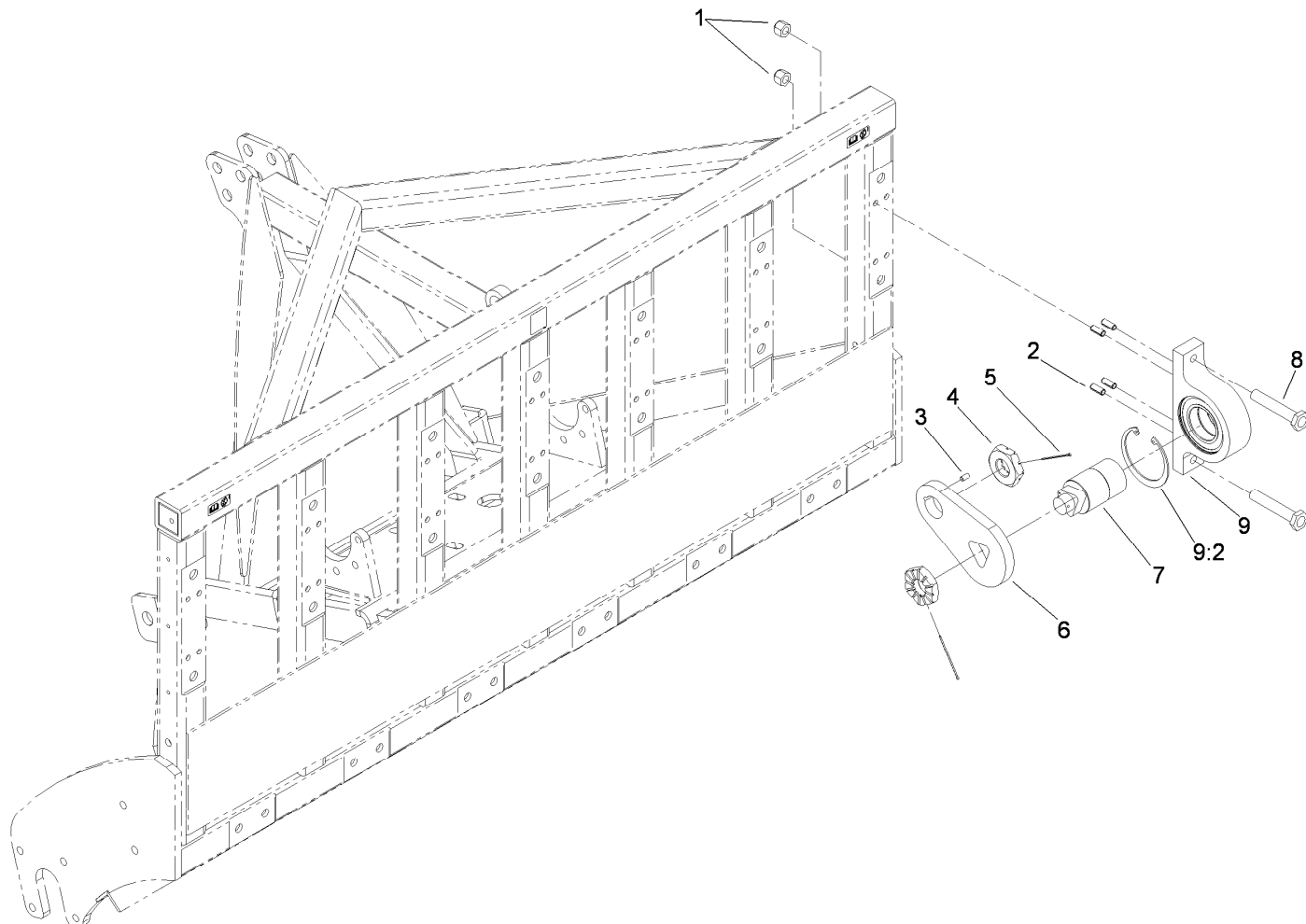
Ref.	Part Number	Qty.	Description
1	3296-51	2	Nut-Lock, NI
2	SG322112	4	Nut-Hex Slotted
3	SG322125	4	Pin-Cotter
4	SG322119-03	2	Arm-Crank
5	SG250375	2	Pin-Dowel
6	SG322106	1	Crankshaft-Center
7	105-1041	4	Pin-Spring
8	SG178202	1	Main Bearing Housing ASM
8:2	SG322120	2	Ho-Snap Ring
9	328-9	2	Screw-HH



RH Crankshaft Assembly

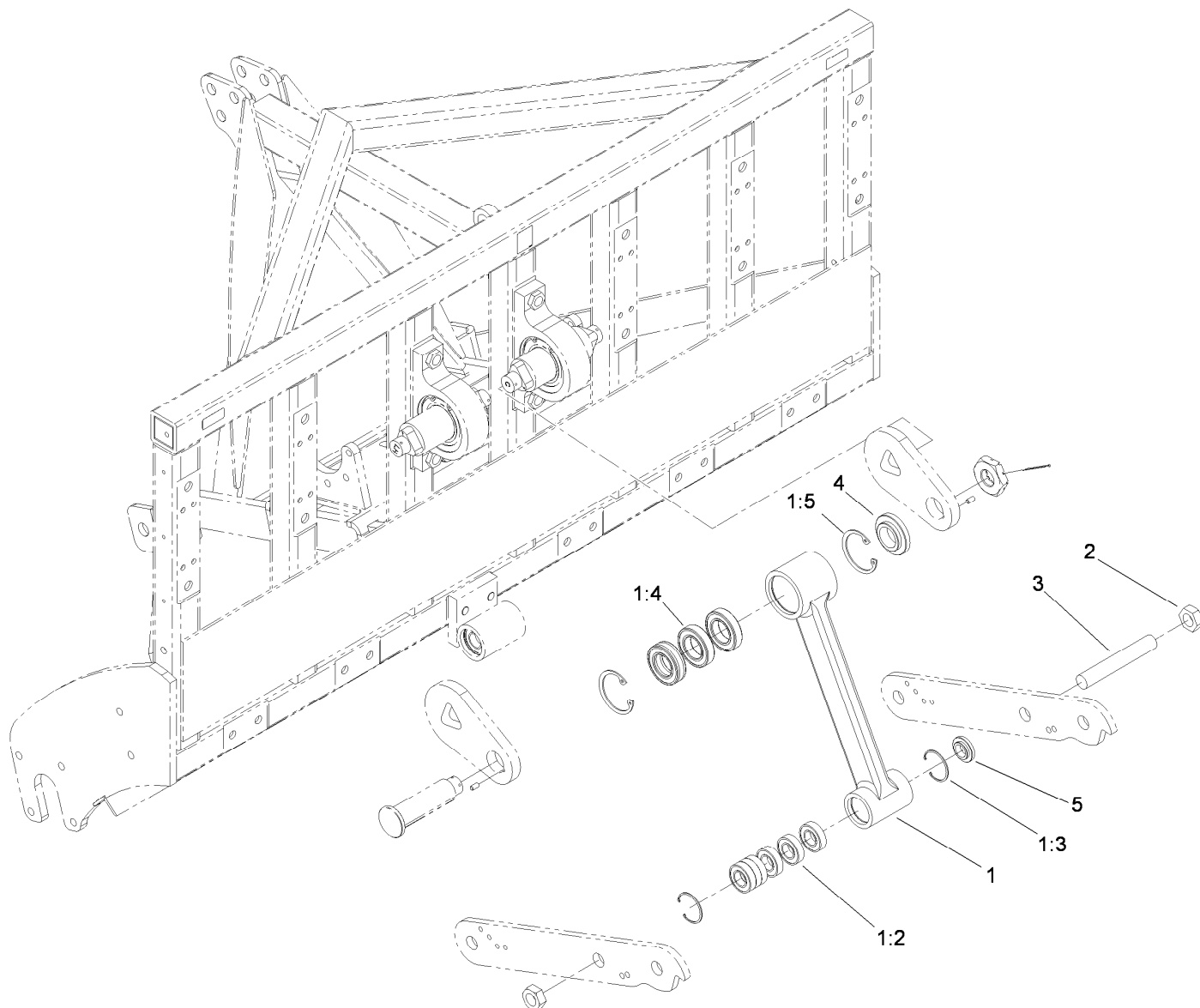
Ref.	Part Number	Qty.	Description
1	3296-51	4	Nut-Lock, NI
2	SG322112	5	Nut-Hex Slotted
3	SG322119-03	3	Arm-Crank
4	105-1041	8	Pin-Spring
5	SG322108	8	Bushing-Sprocket
6	SG322104	1	Crank Arm Driver
7	SG322125	5	Pin-Cotter
8	SG250375	4	Pin-Dowel
9	SG322100	3	Pin-Crank

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



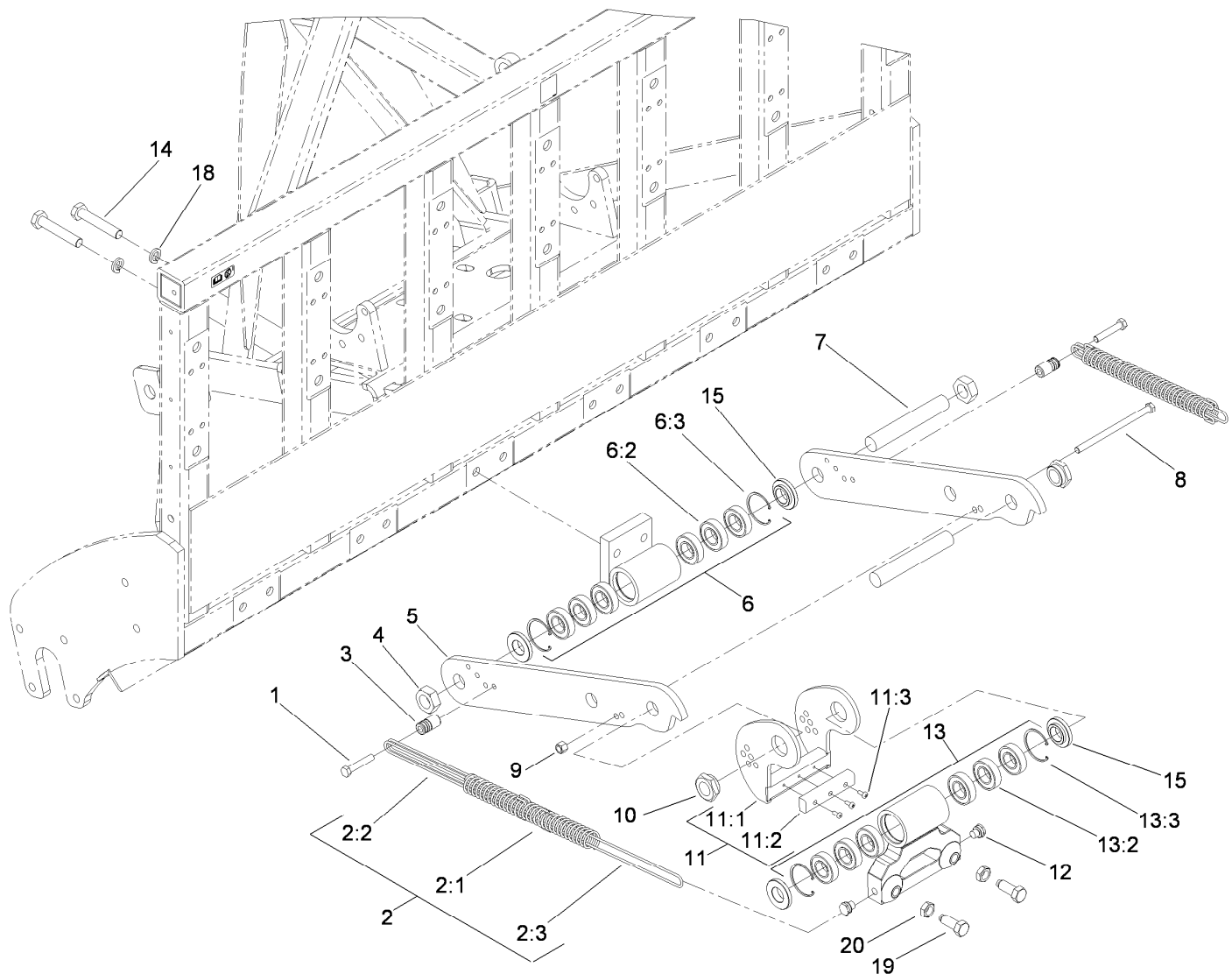
RH Outside Crankshaft Assembly

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	328-9	2	Screw-HH
9	SG178202	1	Main Bearing Housing ASM
9:2	SG322120	2	Ho-Snap Ring



Connecting Rod Assembly

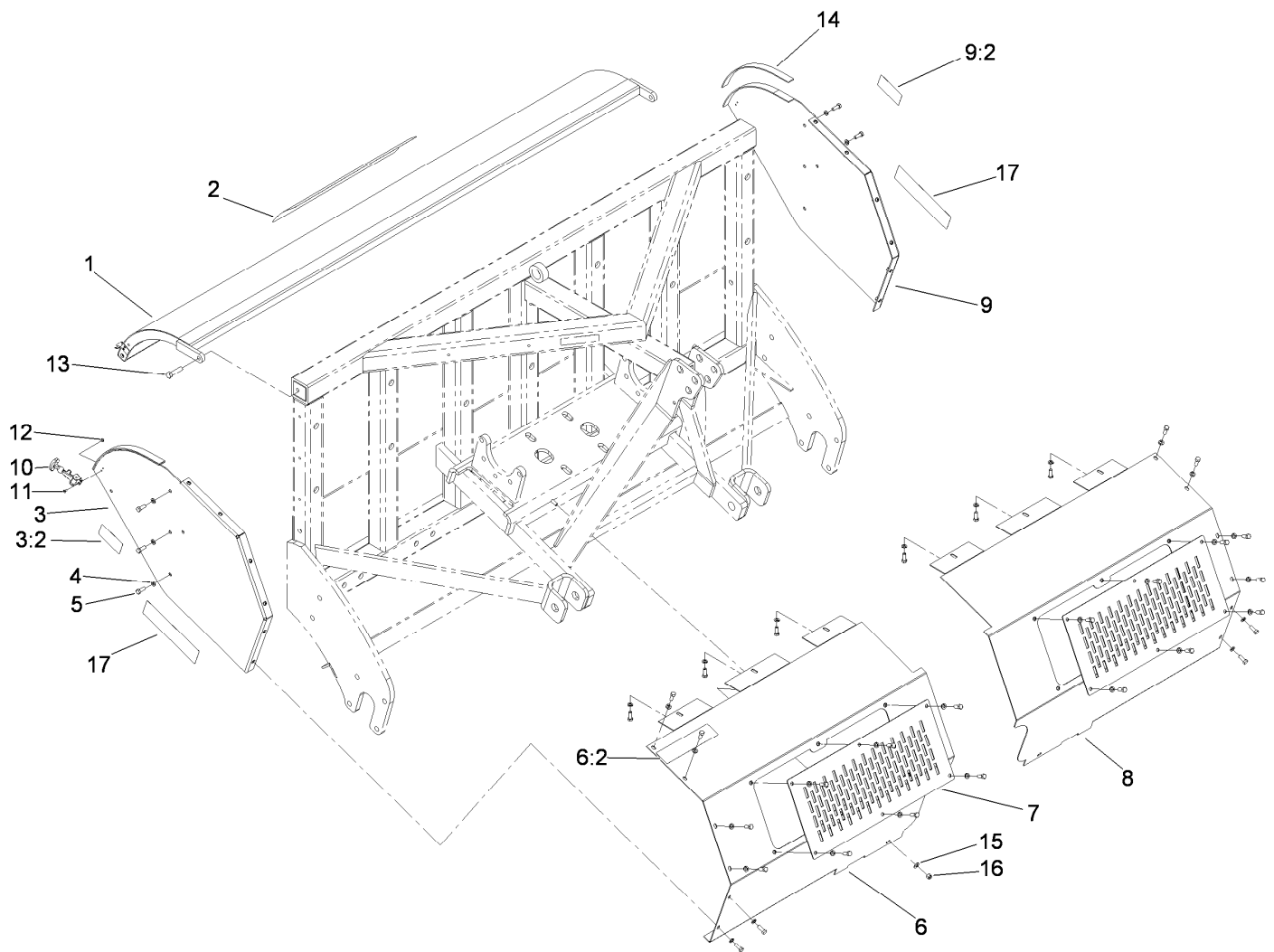
Ref.	Part Number	Qty.	Description
1	SG134175	6	Connecting Rod ASM
1:2	SG231654	6	Bearing-Ball
1:3	SG427541	2	Ring-Retaining, Internal
1:4	SG236210	4	Bearing-Ball
1:5	SG322132	2	Ring-Snap
2	3296-68	12	Nut-Lock, NI
3	SG322116	6	Pin-Wrist
4	SG322105	12	Bushing-Rod
5	SG322107	12	Bushing-Arm, Linkage



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	Draw Bar 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	SG556010-03	1	Cover-Back
2	117-7059	1	Decal
3	119-1012	1	RH Service Guard ASM
3:2	117-7051	1	Decal-Danger, Keep Away Ce
4	3253-21	36	Washer-Lock
5	323-6	36	Screw-HH
6	119-1014	1	RH Front Service Guard ASM
6:2	117-7050	1	Decal-Warning, Ce
7	SG556041-03	2	Plate-Window
8	SG556021-03	1	Cover-Left

Ref.	Part Number	Qty.	Description
9	119-1013	1	LH Service Guard ASM
9:2	117-7051	1	Decal-Danger, Keep Away Ce
10	SG650006	2	Strap-Hood
11	3274-29	4	Screw-HSFH
12	3296-2	4	Nut-Lock, NI
13	SG271517	2	Screw-HH
14	119-1017	2	Strip-Rubber
15	3256-24	2	Washer-Flat
16	3296-39	2	Nut-Lock, NI
17	117-7088	2	Decal

Attachments and Accessories

For 09927 ProCore SR75-HD Aerator

Product Name	Model/Part
Rear Roller Kit	09955
Rear Guard Kit.....	119-1010



Count on it.