



Form No. 3368-819 Rev C

Count on it.

Parts Catalog

ProCore® SR54-S Aerator

Model No. 09932—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.

Contents

Drive Assembly 4

Gearbox Assembly No. SG507000-03 5

PTO Shaft Assembly No. SG528004 6

Frame and Roller Assembly 7

LH Crankshaft Assembly 8

Center Crankshaft Assembly 9

RH Crankshaft Assembly 10

Idler Assembly 11

Connecting Rod Assembly 12

Hinge Assembly 13

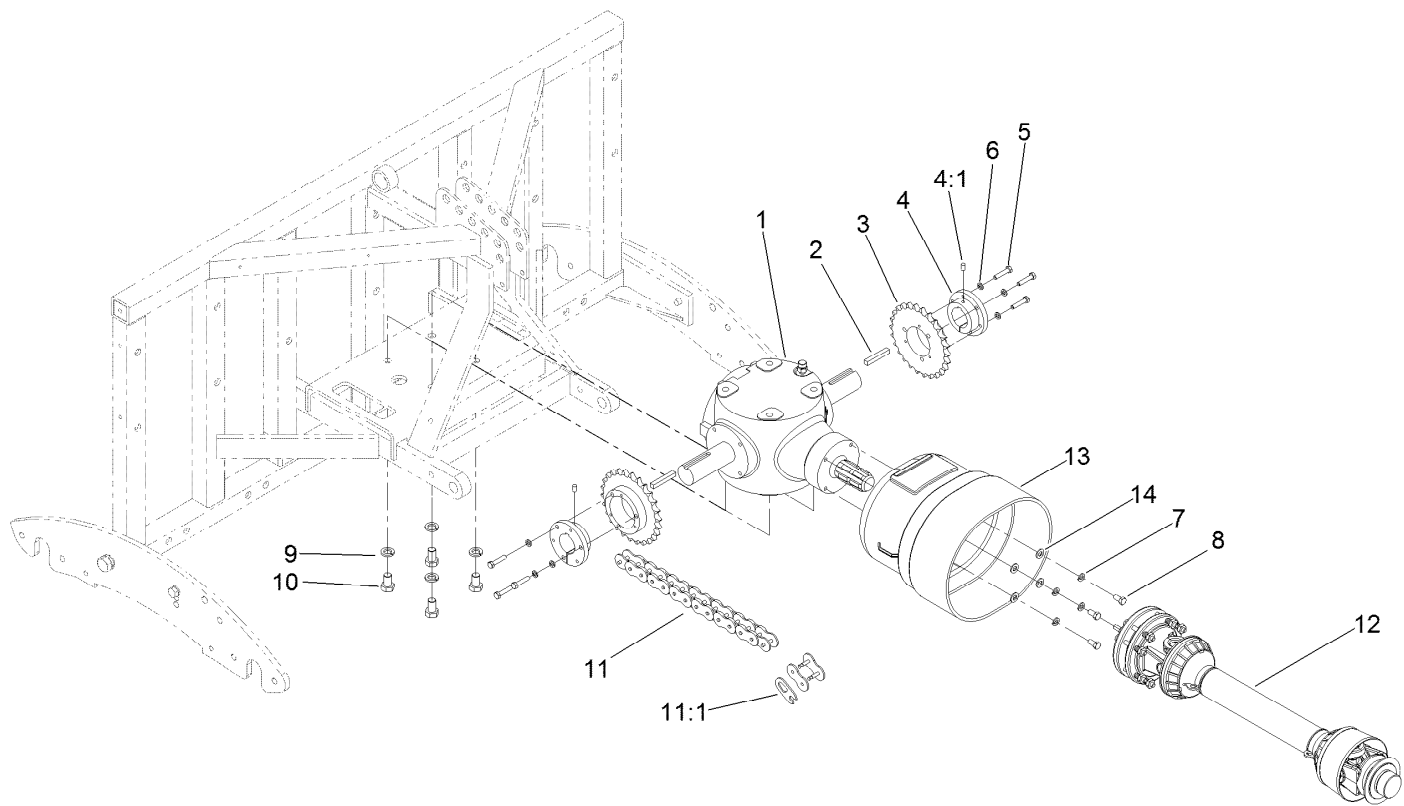
Linkage Arm Assembly 14

Head and Spring Assembly 15

Screen and Hood Assembly 16

Rear Guard Assembly 17

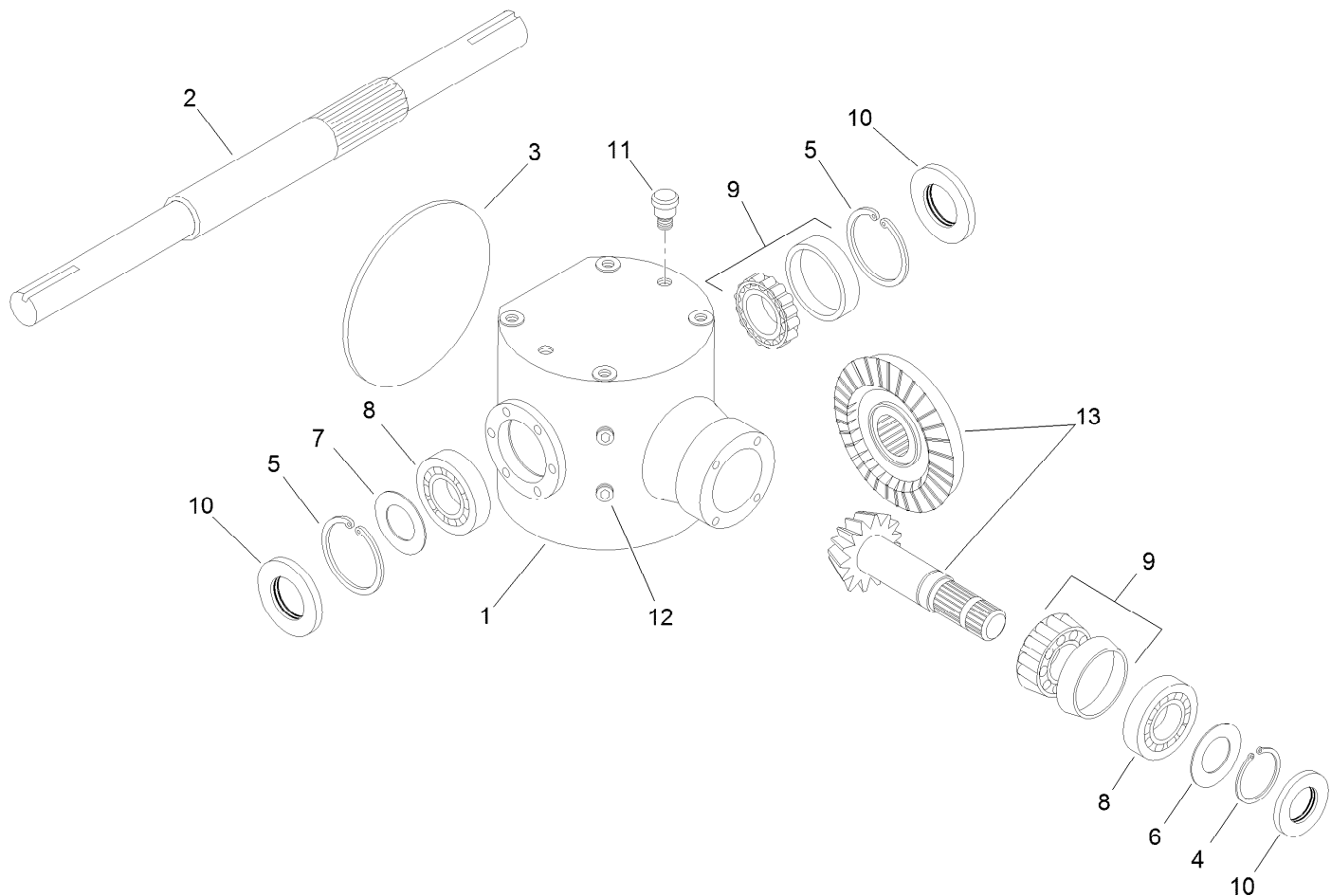
Attachments and Accessories 18



Drive Assembly

Ref.	Part Number	Qty.	Description
1	SG507000-03	1	Gearbox
2	80-6140	2	Key-Square
3	SG517026	2	Gearbox-Sprocket
4	SG527054	2	Sprocket-Hub
4:1	3246-4	1	Screw-Set
5	5-1470	6	Screw-HH
6	3253-4	6	Washer-Lock
7	3253-21	4	Washer-Lock

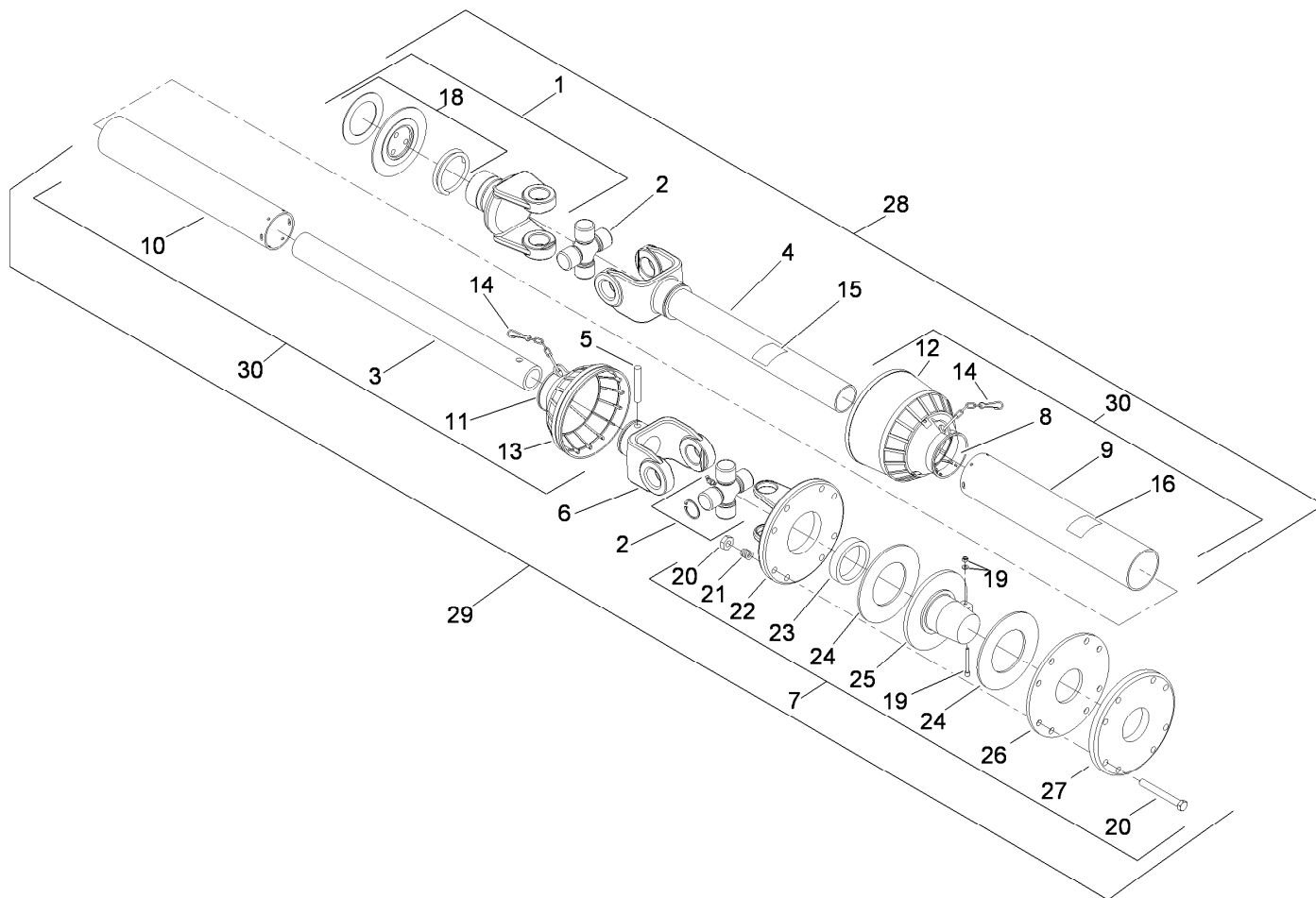
Ref.	Part Number	Qty.	Description
8	323-4	4	Screw-HH
9	3253-8	4	Washer-Lock
10	327-2	4	Screw-HH
11	SG580154	2	Chain-O-Ring
11:1	SG581083	1	Link-Master
12	SG528004	1	Shaft-PTO
13	SG4170401	1	Cone-Shaft
14	3256-24	4	Washer-Plain



Gearbox Assembly No. SG507000-03

Ref.	Part Number	Qty.	Description
1		1	Housing-Gearbox ●
2	119-3236	1	Shaft-Output
3	119-3222	1	Cover-Housing, Gearbox
4	119-3224	1	Circlip-External
5	119-3225	2	Circlip-External
6	119-3226	1	Shim Kit
7	119-3227	1	Shim Kit
8	119-3228	2	Bearing-Ball
9	119-3230	2	Bearing-Roller Gearbox
10	119-3231	3	Seal-Oil
11	119-3218	1	Plug-Breather
12	119-3219	3	Plug-HSH
13	119-3232	1	Gear-Bevel, Gearbox

● Not serviced separately



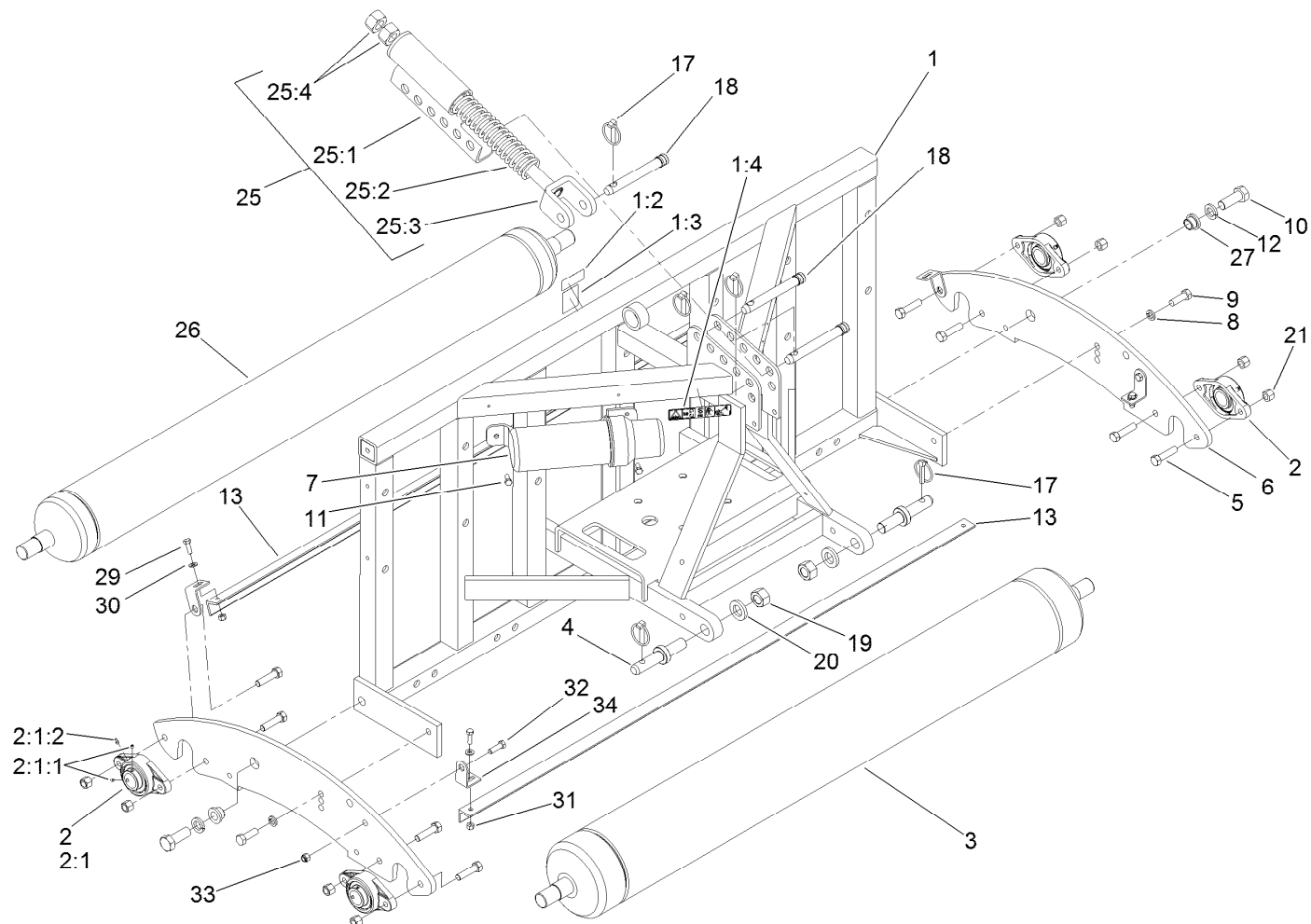
PTO Shaft Assembly No. SG528004

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

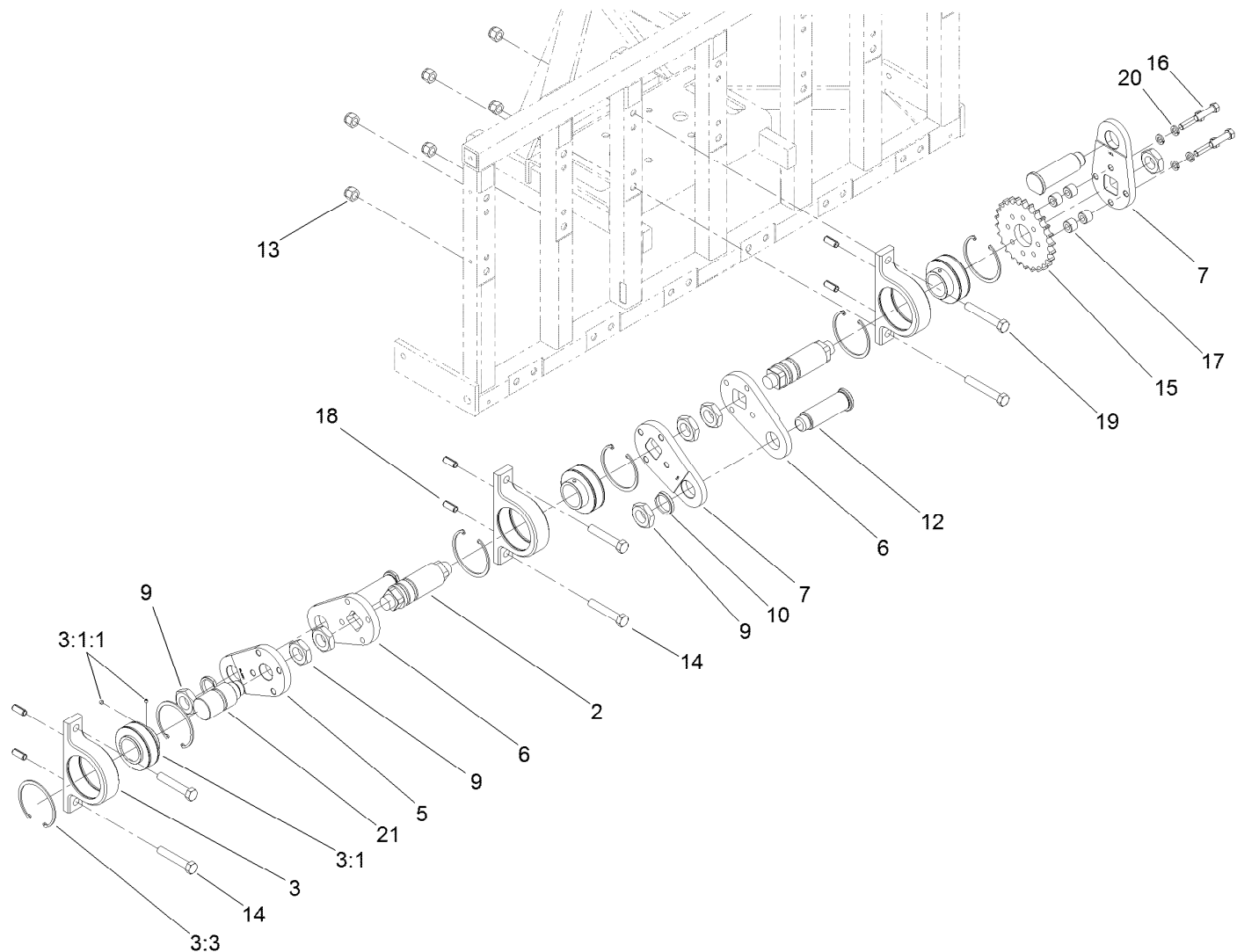


Frame and Roller Assembly

Ref.	Part Number	Qty.	Description
1	120-1055	1	Frame ASM
1:2	117-7052	1	Decal-No Oil
1:3	100-3612	1	Decal-Warning
1:4	110-4668	1	Decal-Warning, PTO
2	SG637070-03	4	Bearing-Roller
2:1		1	Bearing-Flange ●
2:1:1	3245-35	2	Screw-Set, HSH
2:1:2	302-19	1	Fitting-Grease
3	SG627054-03	1	Roller-Main
4	110-4314	2	Pin-Link, Cat 2
4	110-4315	2	Pin-Link, Cat 1
5	SG271517	8	Screw-HH
6	SG639070-01	2	Boot-Roller, Double
7	SG999018	1	Canister-Manual, Operators
8	3253-7	2	Washer-Lock
9	325-6	2	Screw-HH
10	328-24	2	Screw-HH
11	322-3	2	Screw-HH
12	3253-9	2	Washer-Lock

Ref.	Part Number	Qty.	Description
13	SG678917-03	2	Angle-Scraper
17	100-5389	5	Pin-Lynch
18	SG715450	3	Pin-Link, Top
19	3219-18	2	Nut-Hex
20	104-8322	2	Washer-Hardened
21	3296-23	8	Nut-Lock, NI
25	SG115070	1	Top Link Spring ASM
25:1	117-7137-03	1	Link-Adapter, Top
25:2	SG330080-03	1	Spring-Top Link
25:3	117-7136-03	1	Bracket-Spring Rod
25:4	SG330081	2	Nut-Hex
26	SG627050-03	1	Roller-Back, 5 Inch
27	SG639073	2	Bushing-Flange
29	322-5	4	Screw-HH
30	3256-23	4	Washer-Plain
31	3296-29	4	Nut-Lock, NI
32	323-7	2	Screw-HH
33	3296-39	2	Nut-Lock, NI
34	119-0955-03	4	Clip-Scraper

● Not serviced separately

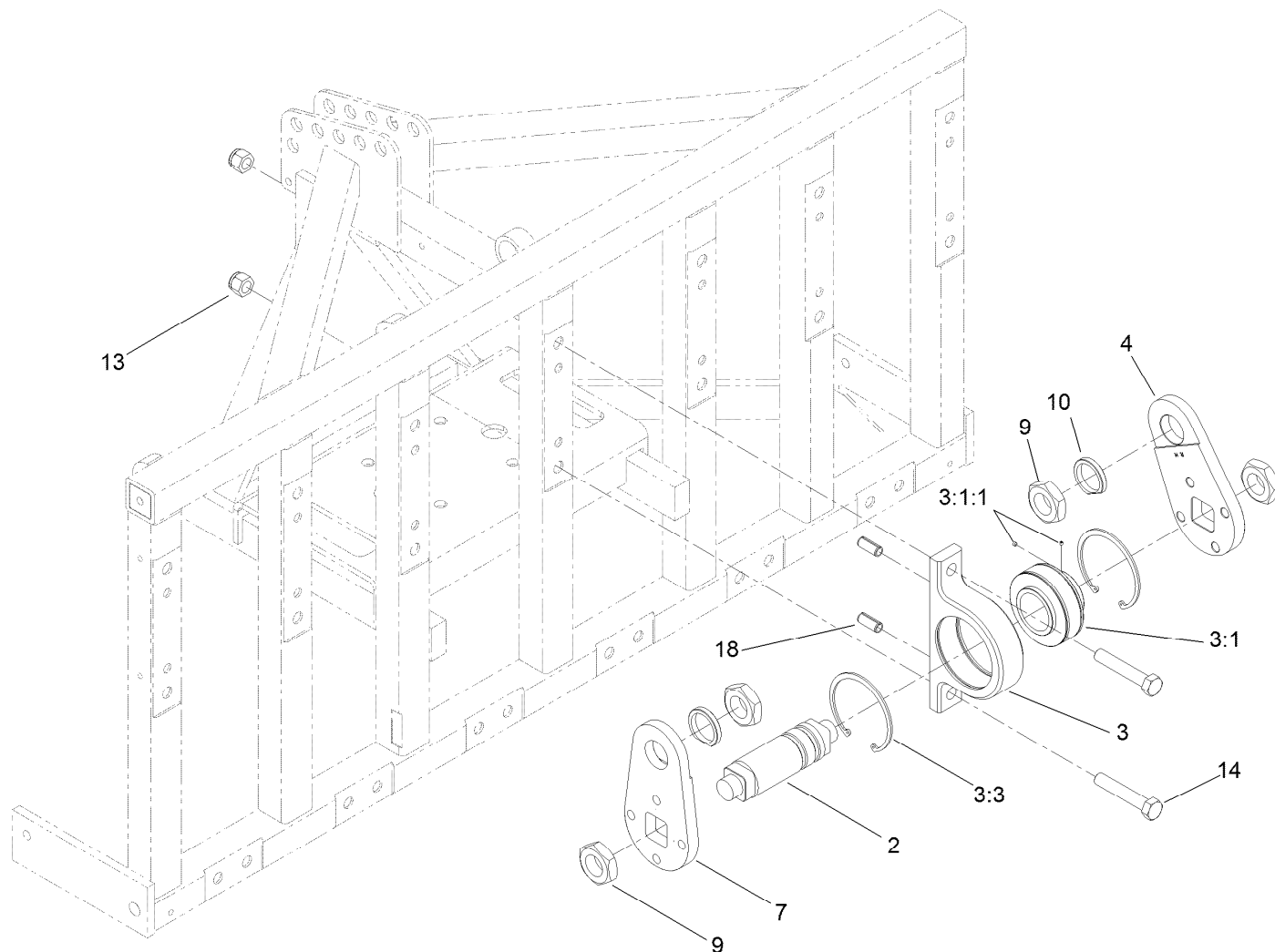


LH Crankshaft Assembly

Ref.	Part Number	Qty.	Description
2	SG217354	2	Crankshaft
3	SG204577	3	Bearing ASM
3:1		1	Bearing-Ball ●
3:1:1	99-0195	2	Screw-Set, HSH
3:3	SG427540	2	Ring-Retaining
5	SG207054	1	Arm-Crank
6	SG217254	2	Arm-Crank, Left
7	SG217054	2	Arm-Crank
9	SG267200	7	Nut-Hex
10	SG247540	2	Washer-Clipped

Ref.	Part Number	Qty.	Description
12	SG257054	3	Pin-Crank
13	3296-53	6	Nut-Lock, NI
14	327-14	4	Screw-HH
15	SG217026	1	Sprocket-Crank
16	SG271517	4	Screw-HH
17	SG267500	4	Spacer
18	105-1041	6	Pin-Spring
19	327-16	2	Screw-HH
20	3253-7	4	Washer-Lock
21	SG217557	1	Shaft-Stub, Outside

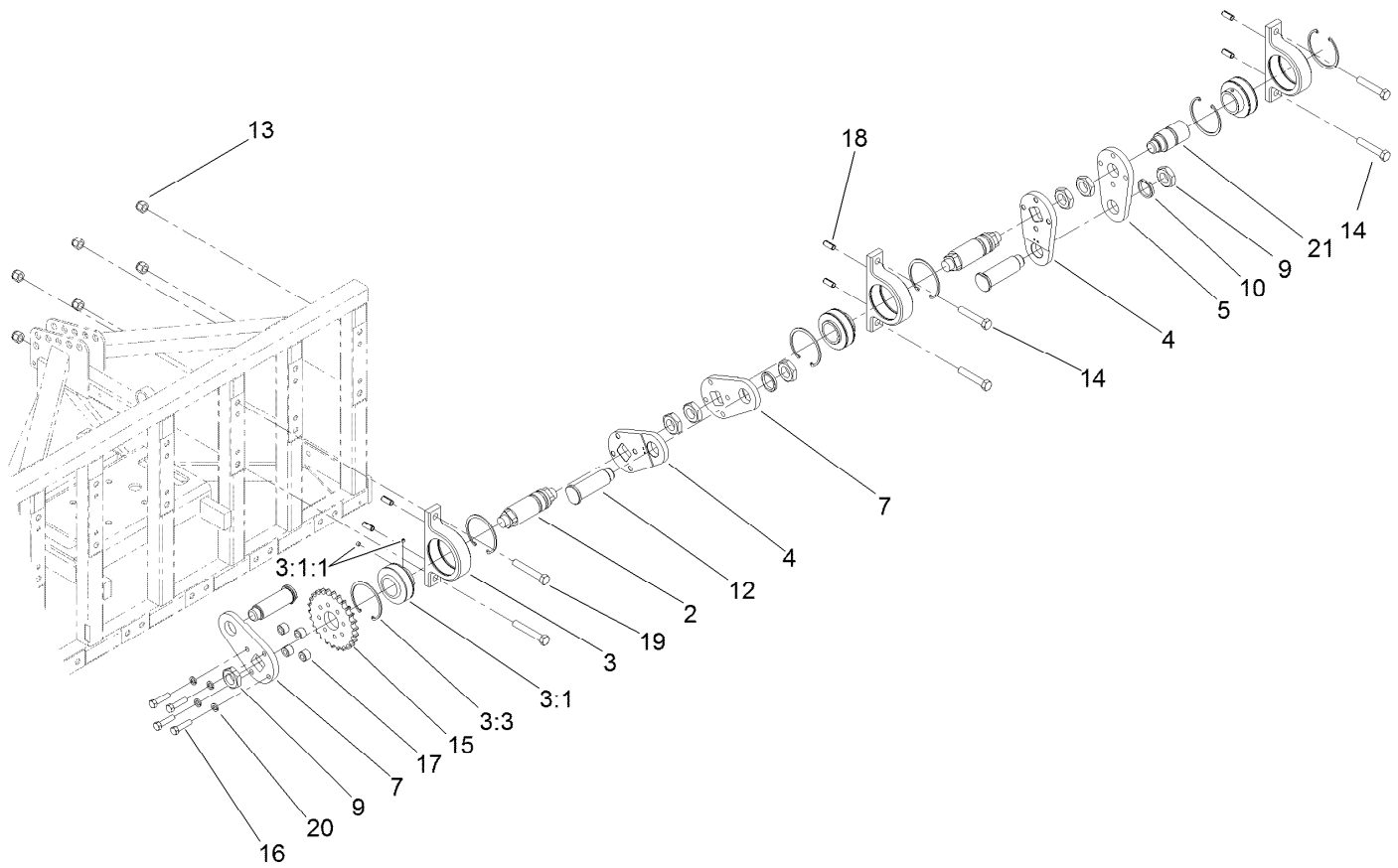
● Not serviced separately



Center Crankshaft Assembly

Ref.	Part Number	Qty.	Description
2	SG217354	1	Crankshaft
3	SG204577	1	Bearing ASM
3:1		1	Bearing-Ball ●
3:1:1	99-0195	2	Screw-Set, HSH
3:3	SG427540	2	Ring-Retaining
4	SG217154	1	Arm-Crank, Right
7	SG217054	1	Arm-Crank
9	SG267200	4	Nut-Hex
10	SG247540	2	Washer-Clipped
13	3296-53	2	Nut-Lock, NI
14	327-14	2	Screw-HH
18	105-1041	2	Pin-Spring

● Not serviced separately

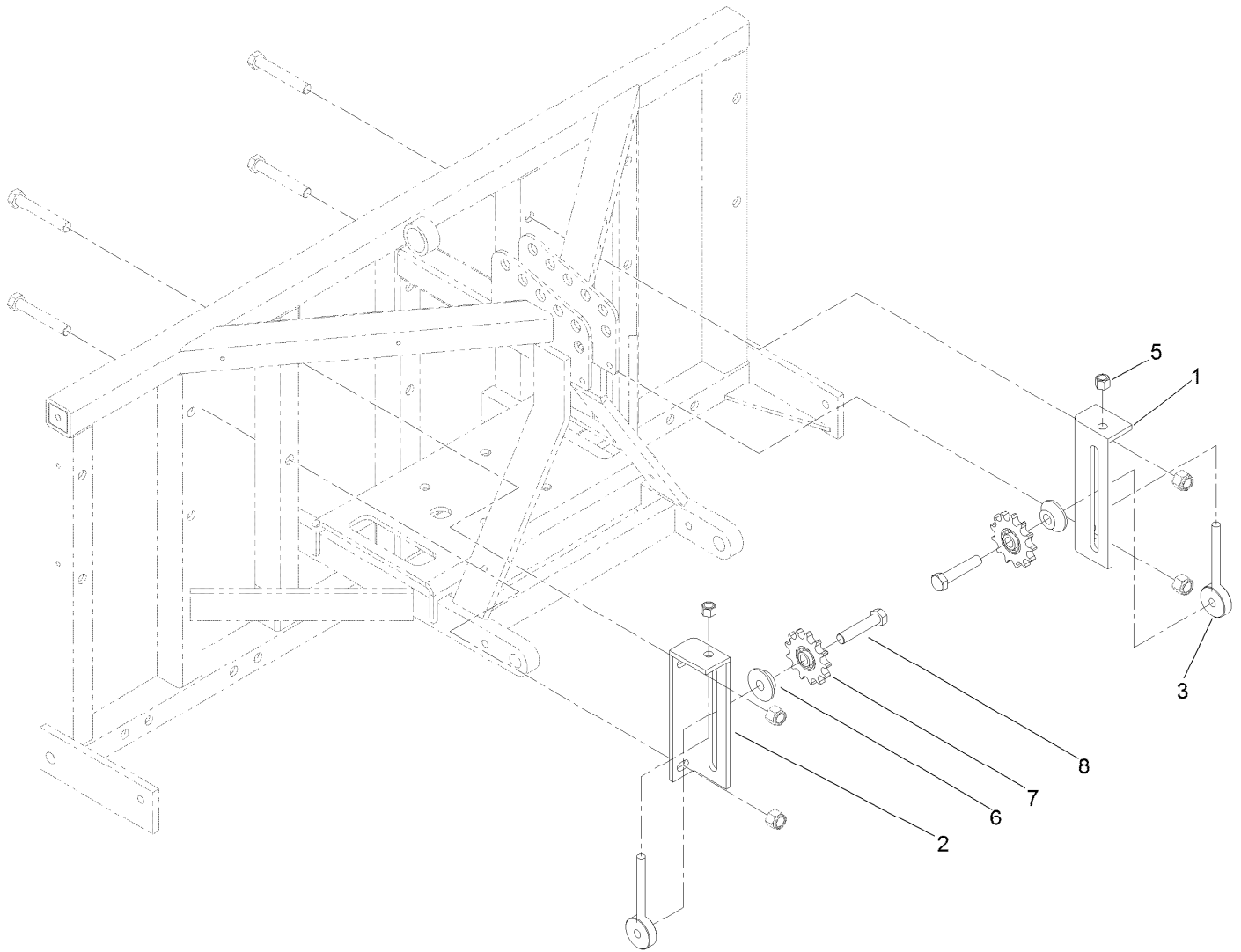


RH Crankshaft Assembly

Ref.	Part Number	Qty.	Description
2	SG217354	2	Crankshaft
3	SG204577	3	Bearing ASM
3:1		1	Bearing-Ball ●
3:1:1	99-0195	2	Screw-Set, HSH
3:3	SG427540	2	Ring-Retaining
4	SG217154	2	Arm-Crank, Right
5	SG207054	1	Arm-Crank
7	SG217054	2	Arm-Crank
9	SG267200	7	Nut-Hex
10	SG247540	2	Washer-Clipped

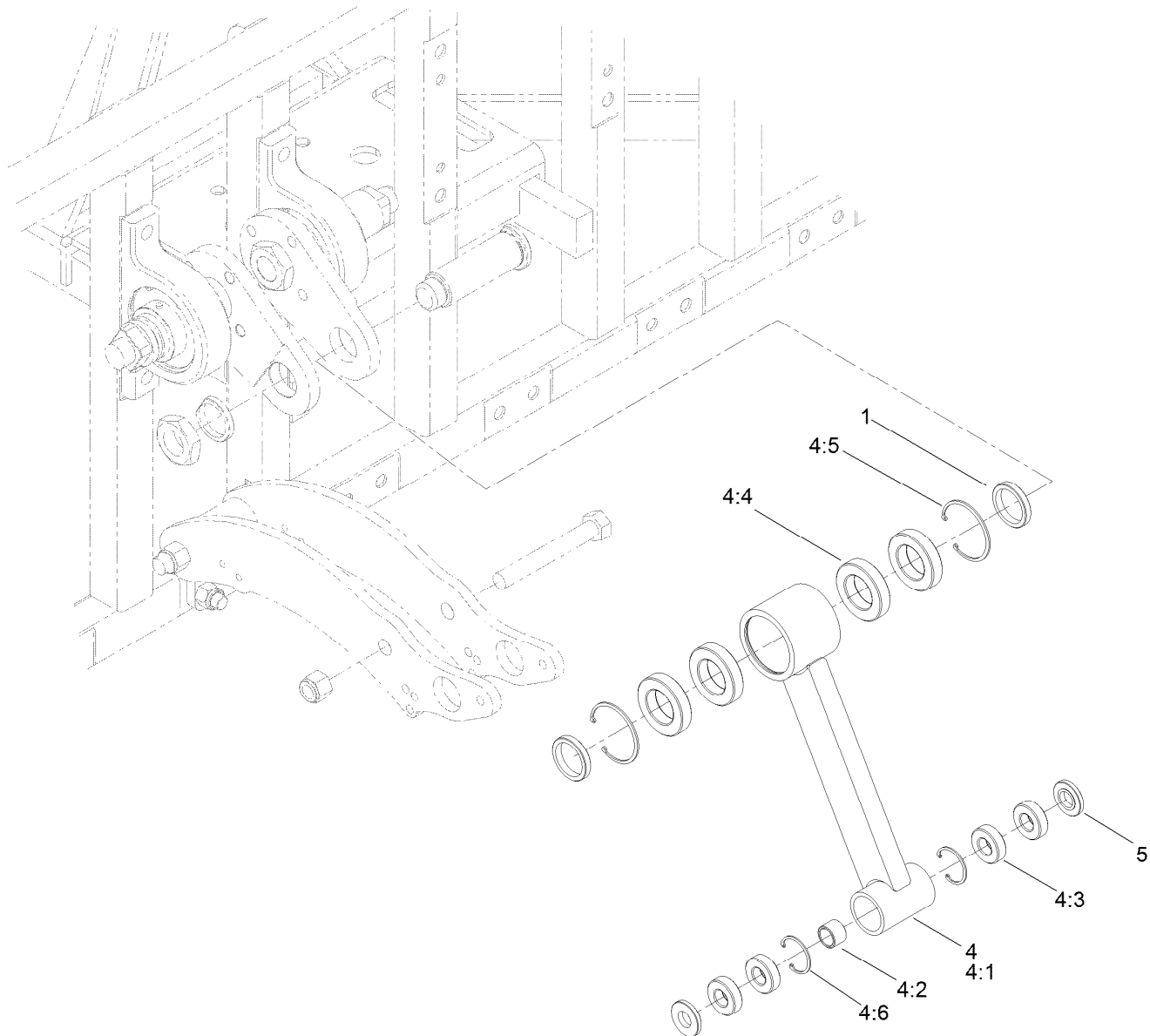
Ref.	Part Number	Qty.	Description
12	SG257054	3	Pin-Crank
13	3296-53	6	Nut-Lock, NI
14	327-14	4	Screw-HH
15	SG217026	1	Sprocket-Crank
16	SG271517	4	Screw-HH
17	SG267500	4	Spacer
18	105-1041	6	Pin-Spring
19	327-16	2	Screw-HH
20	3253-7	4	Washer-Lock
21	SG217557	1	Shaft-Stub, Outside

● Not serviced separately



Idler Assembly

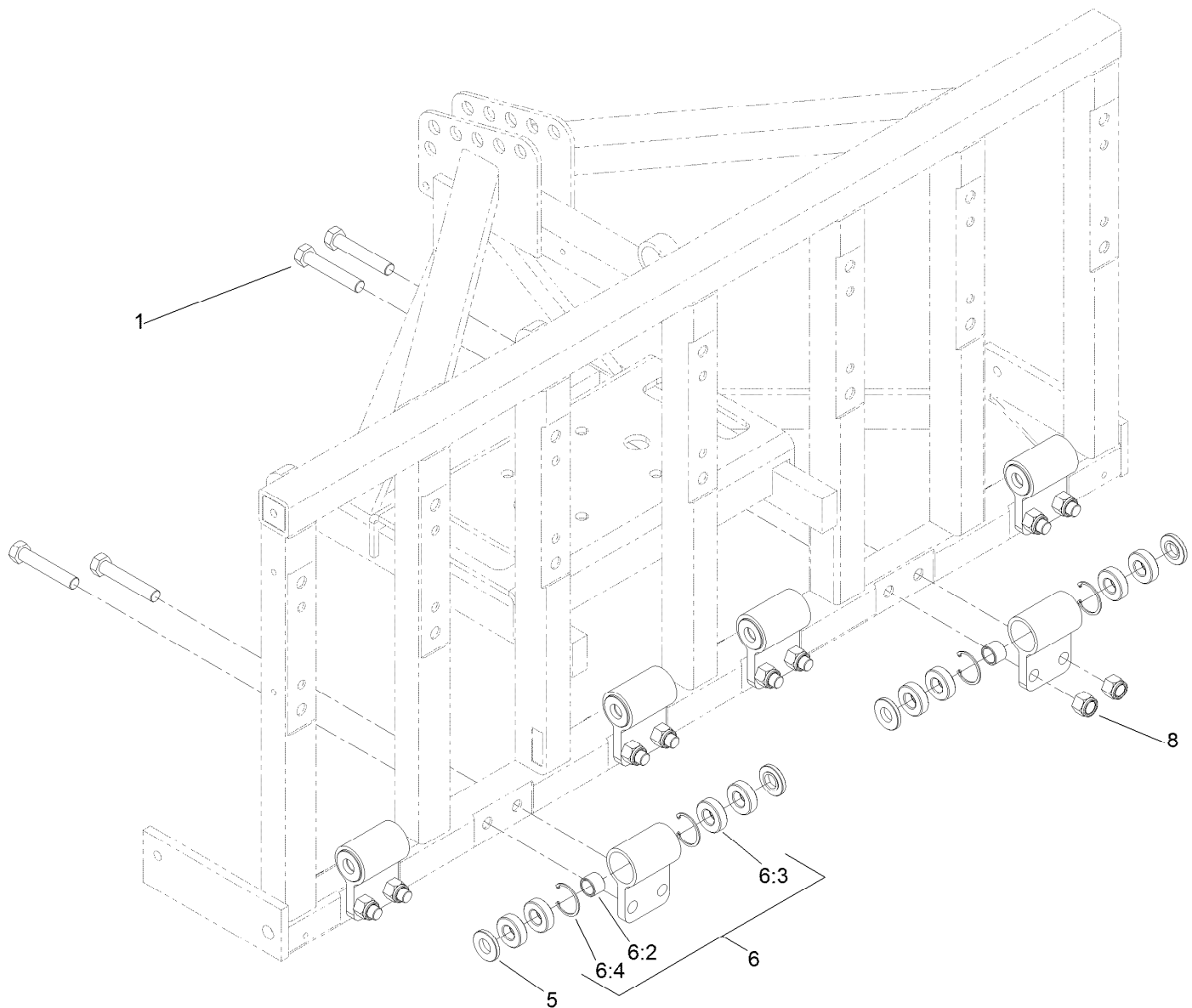
Ref.	Part Number	Qty.	Description
1	SG587054-03	1	Bracket-Idler
2	SG597054-03	1	Bracket-Idler
3	SG587202	2	Rod-Idler
5	3296-23	2	Nut-Lock, NI
6	SG537500	2	Spacer-Offset
7	SG517054	2	Sprocket-Idler
8	327-9	2	Screw-HH



Connecting Rod Assembly

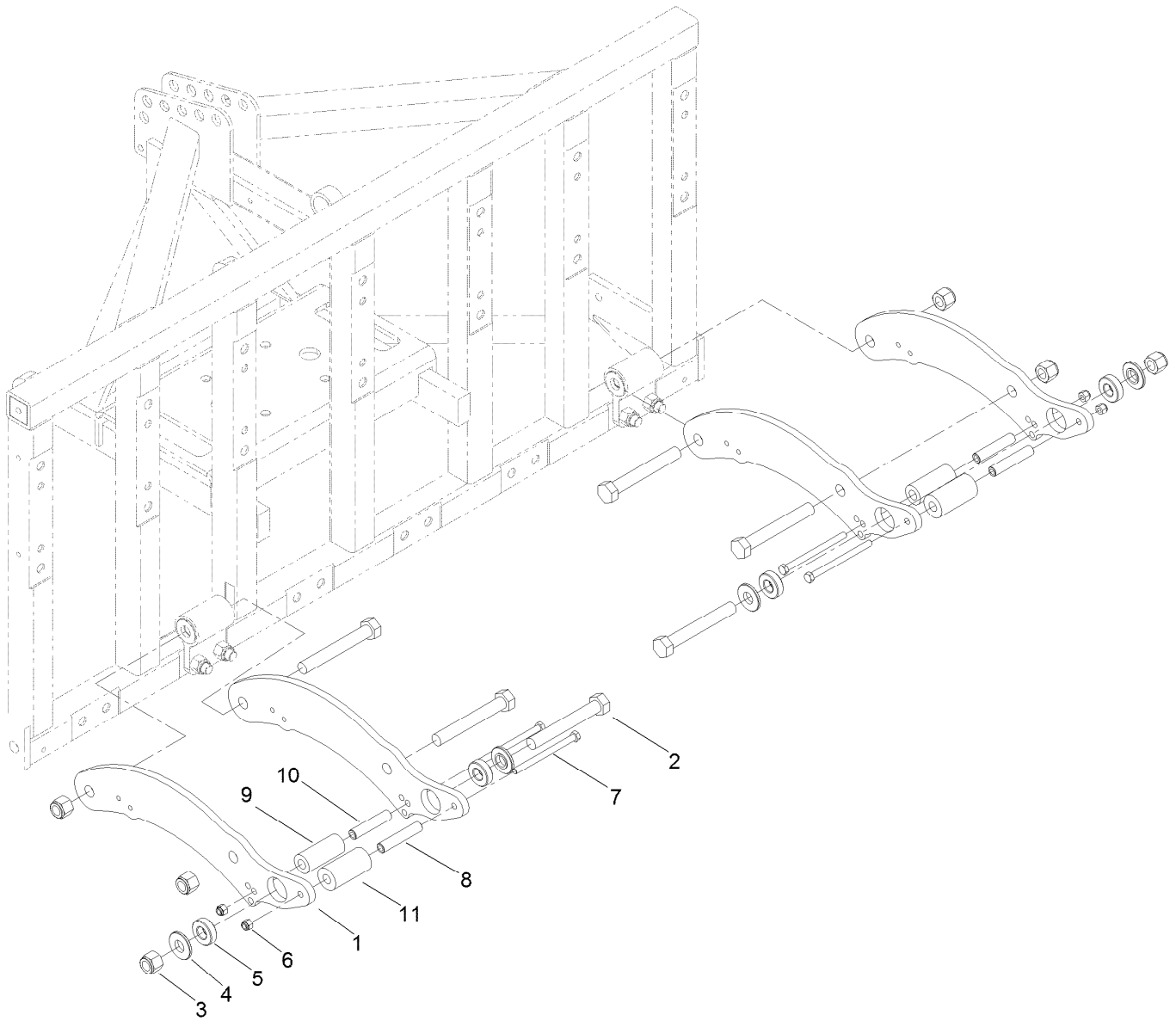
Ref.	Part Number	Qty.	Description
1	SG337100	12	Bushing-Outer
4	SG135154	6	Connecting Rod ASM
4:1		1	Rod-Connecting ●
4:2	SG337010	1	Bushing-Inner
4:3	SG337075	4	Bearing-Ball
4:4	SG337590	4	Bearing-Ball
4:5	SG427541	2	Ring-Retaining, Internal
4:6	SG427625	2	Ring-Retaining, Internal
5	SG337050	12	Bushing-Outer

● Not serviced separately



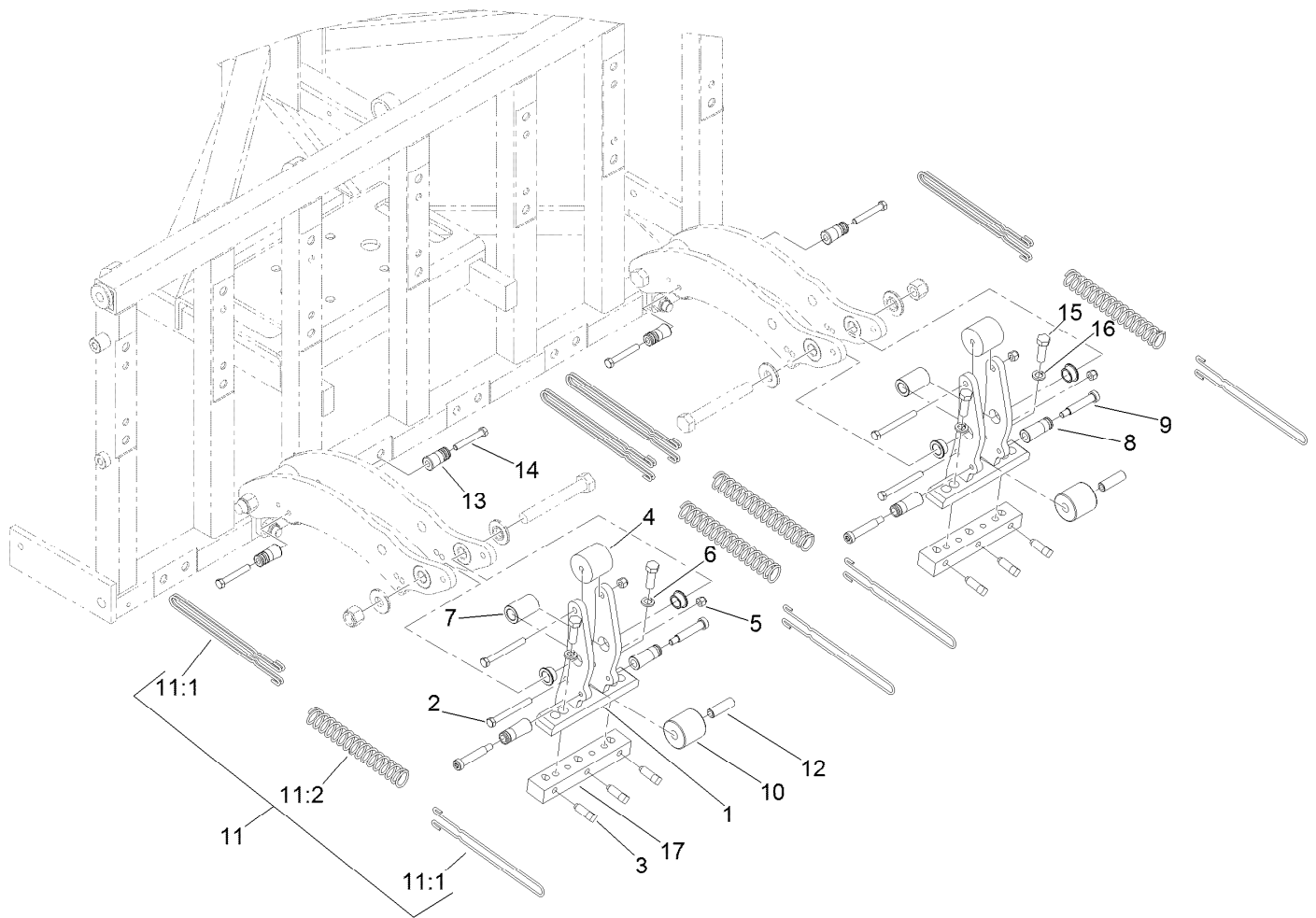
Hinge Assembly

Ref.	Part Number	Qty.	Description
1	327-14	12	Screw-HH
5	SG337050	12	Bushing-Outer
6	SG136354	6	Rear Spool ASM
6:2	SG337010	1	Bushing-Inner
6:3	SG337075	4	Bearing-Ball
6:4	SG427625	2	Ring-Retaining, Internal
8	3296-53	12	Nut-Lock, NI



Linkage Arm Assembly

Ref.	Part Number	Qty.	Description
1	SG387055-03	12	Arm-Linkage, Arched
2	328-12	18	Screw-HH
3	3296-51	18	Nut-Lock, NI
4	SG437125	12	Bushing-Outer
5	SG337075	12	Bearing-Ball
6	3296-39	12	Nut-Lock, NI
7	323-21	12	Screw-HH
8	SG337300	6	Spacer-Linkage
9	SG487125	6	Bumper-Rubber
10	SG486312	6	Spacer-Arm, Linkage
11	SG487126	6	Bumper-Rubber

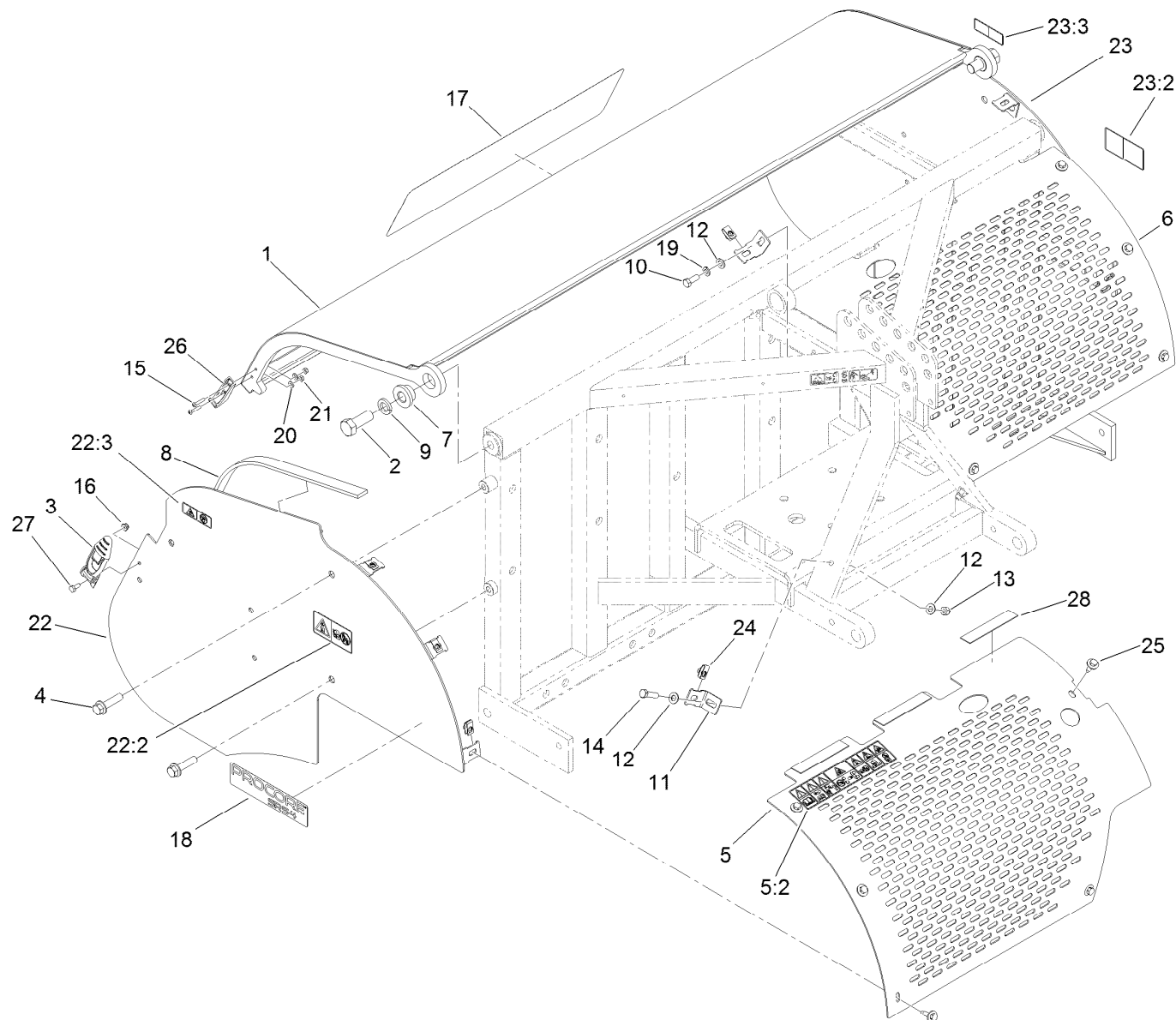


Head and Spring Assembly

Ref.	Part Number	Qty.	Description
1	SG404070-03	6	Head-Tine
2	323-15	12	Screw-HH
3	SG477125	18	Screw-Set, SQH
4	SG487200	6	Bumper-Head
5	3296-39	12	Nut-Lock, NI
6	SG447080	12	Bushing-Flanged
7	SG437100-03	6	Spacer-Head
8	SG449127-03	12	Post-Spring
9	SG449129	12	Bolt-Shoulder
10	SG487201	6	Spacer-Plastic

Ref.	Part Number	Qty.	Description
11		6	Spring ASM ●
11:1	SG487256	3	Wire-Draw, Spring
11:2	SG487257	1	Spring-Compression
12	SG486311	6	Tube-Metal, Head Bumper
13	SG449126-03	12	Post-Spring
14	323-12	12	Screw-HH
15	325-6	12	Screw-HH
16	3253-7	12	Washer-Lock
17	SGH08704-03	6	Head-Tine, Adapter

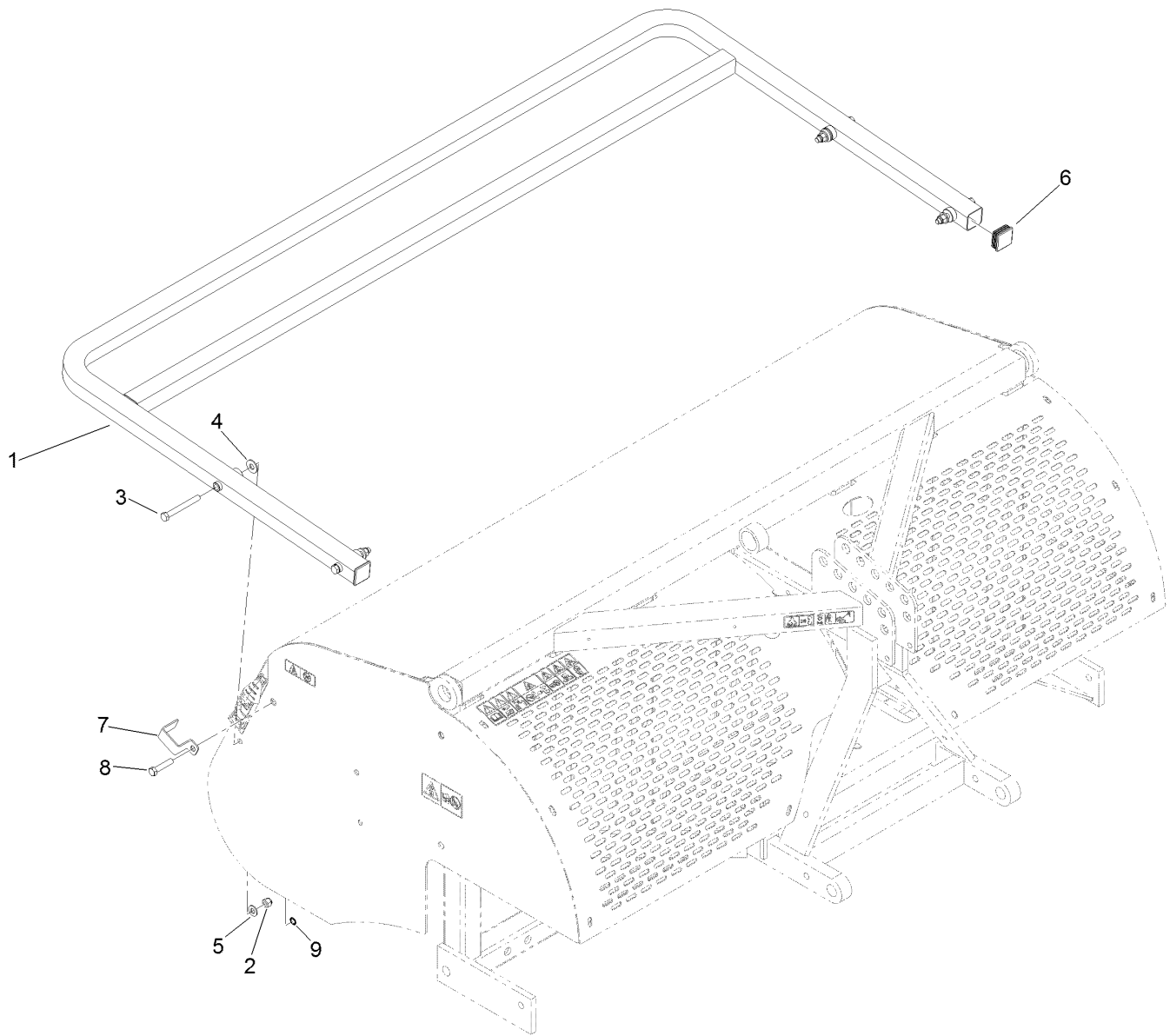
● Not serviced separately



Screen and Hood Assembly

Ref.	Part Number	Qty.	Description
1	119-3293-03	1	Hood ASM
2	328-24	2	Screw-HH
3	103-2898	2	Latch-Rubber
4	3234-27	4	Screw-HHF
5	120-7255	1	Front Right Guard ASM
5:2	117-7050	1	Decal-Warning, CE
6	117-7034-03	1	Guard-Front. LH
7	120-1021	2	Bushing-Hood
8	120-7273	2	Strip-Rubber
9	3253-9	2	Washer-Lock
10	323-6	2	Screw-HH
11	120-1011-03	4	Bracket-Shield
12	3256-24	6	Washer-Plain
13	3296-39	2	Nut-Lock, NI
14	323-8	2	Screw-HH
15	108-3153	4	Screw-HSBH
16	104-7201	2	Nut-HF, NI
17	117-7055	1	Decal

Ref.	Part Number	Qty.	Description
18	117-7084	2	Decal
19	3253-21	2	Washer-Lock
20	3256-14	4	Washer-Flat
21	3296-2	4	Nut-Lock, NI
22	120-7256	1	RH Shield ASM
22:2	117-7051	1	Decal-Danger, Keep Away CE
22:3	120-0625	1	Decal-Warning
23	120-7257	1	LH Shield ASM
23:2	117-7051	1	Decal-Danger, Keep Away CE
23:3	120-0625	1	Decal-Warning
24	94-2413	10	Nut-U
25	114-8418	10	Screw-HWH, Sems
26	103-2897	2	Latch-Catch
27	321-3	2	Screw-HH
28	120-1087	6	Strip-Rubber



Rear Guard Assembly

Ref.	Part Number	Qty.	Description
1	120-7266-03	1	Rear Guard ASM
2	3296-39	4	Nut-Lock, NI
3	323-20	4	Screw-HH
4	3256-4	8	Washer-Flat
5	3256-24	4	Washer-Plain
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 09932 ProCore SR54-S Aerator

Product Name	Model/Part
Rear Roller Kit	09952
2x18mm Tine Head Adapter Kit	117-7194
2x12mm or 2x5/16-inch Tine Head Adapter Kit.....	117-7195
4x3/8-inch or 4x5/16-inch Tine Head Adapter Kit	117-7196
8x3/8-inch Tine Head Adapter Kit	117-7199

Notes:



Count on it.