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Form No. 3425-520 Rev B

Parts Catalog

ProCore® SR70 Aerator

Model No. 09933—Serial No. 318000113 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.

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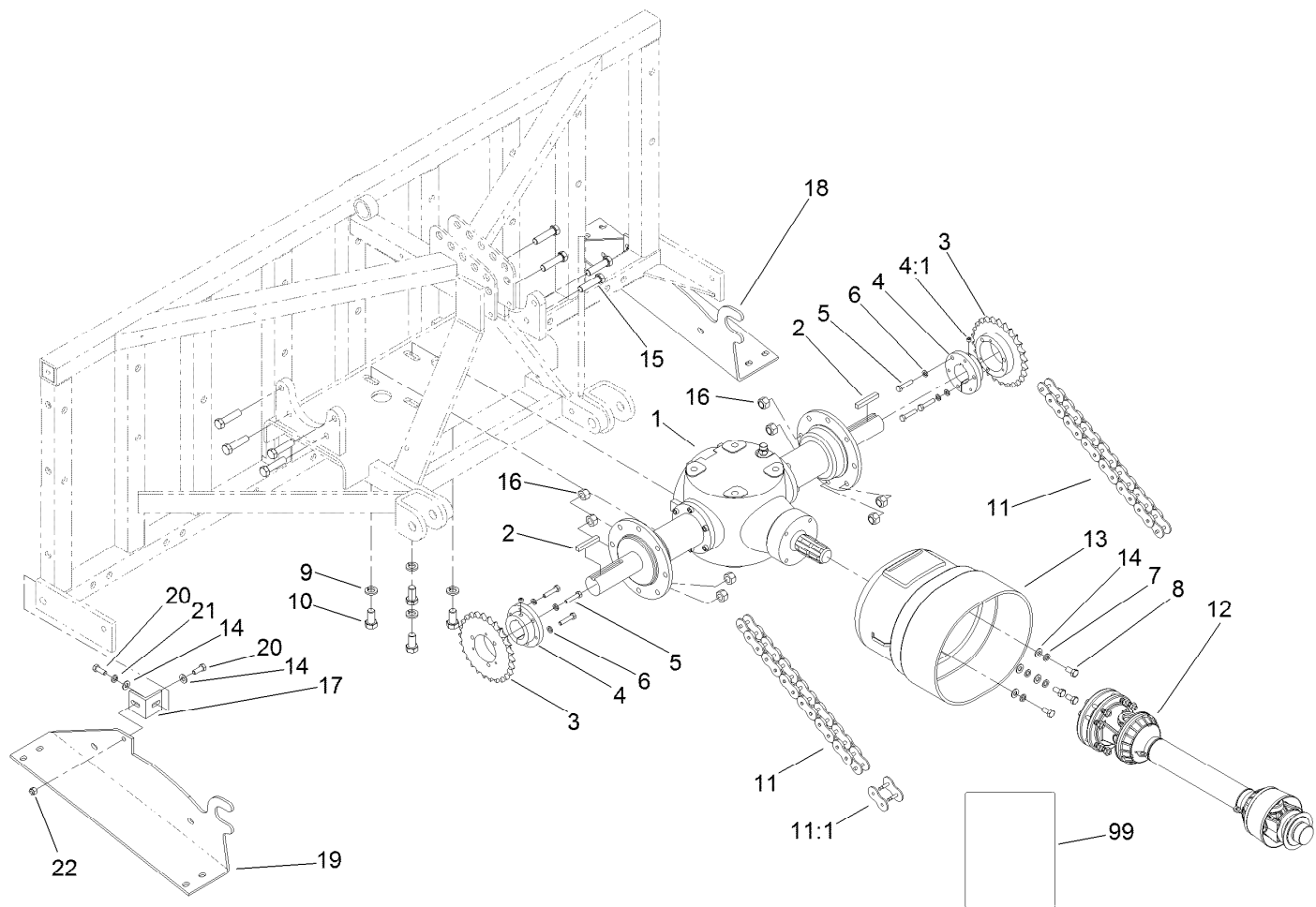
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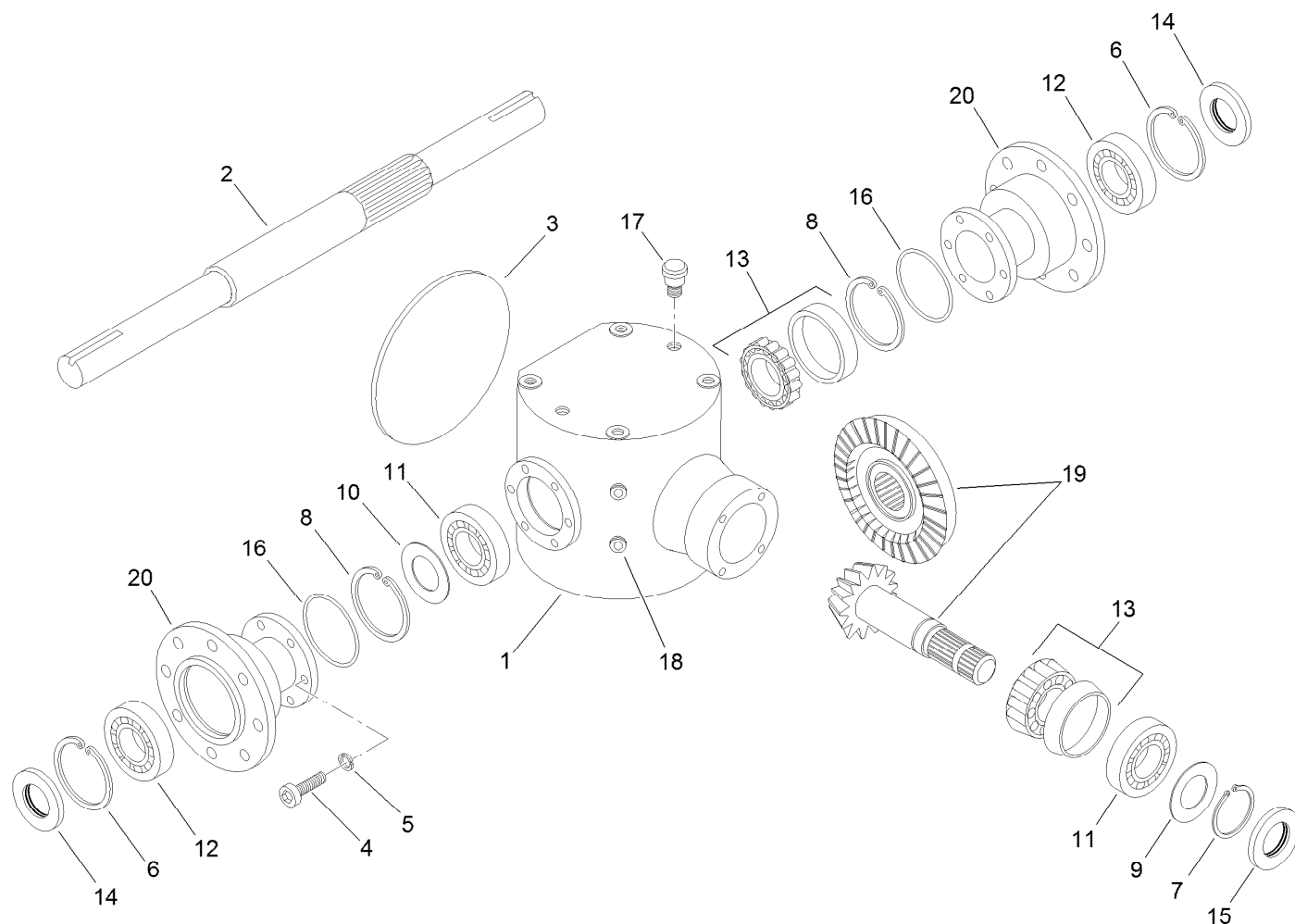
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Drive Assembly

Ref.	Part Number	Qty.	Description
1	SG504000-03	1	Gearbox ASM
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	48-9590	4	Washer-Lock
8	33115-020	4	Screw-HH
9	3253-8	4	Washer-Lock
10	33118-030	4	Screw-HH
11	SG580154	2	Chain-O-Ring
11:1	SG581083	1	Link-Master

Ref.	Part Number	Qty.	Description
12	137-7323	1	PTO Shaft ASM
13	SG4170401	1	Cone-Shaft
14	3256-24	8	Washer-Plain
15	SG562562	8	Screw-HH
16	99-4371	8	Nut-Lock
17	117-7081-03	2	Angle-Mounting
18	117-7139-03	1	Stand-Storage, LH
19	117-7138-03	1	Stand-Storage, RH
20	323-6	4	Screw-HH
21	3253-21	2	Washer-Lock
22	3296-39	2	Nut-Lock, NI
99	138-9038	1	Decal-Danger, Entanglement

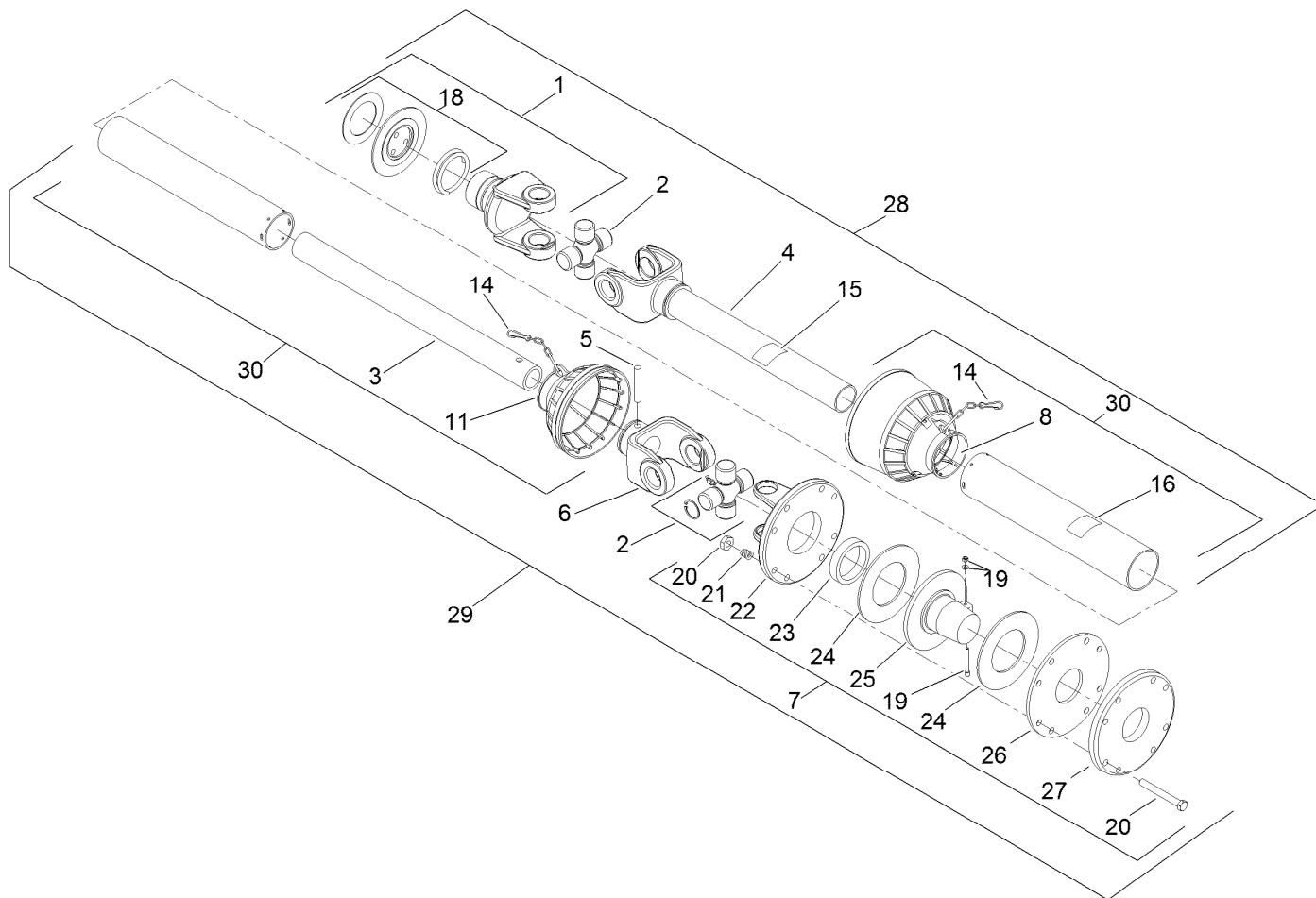


Gearbox Assembly No. SG504000-03

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



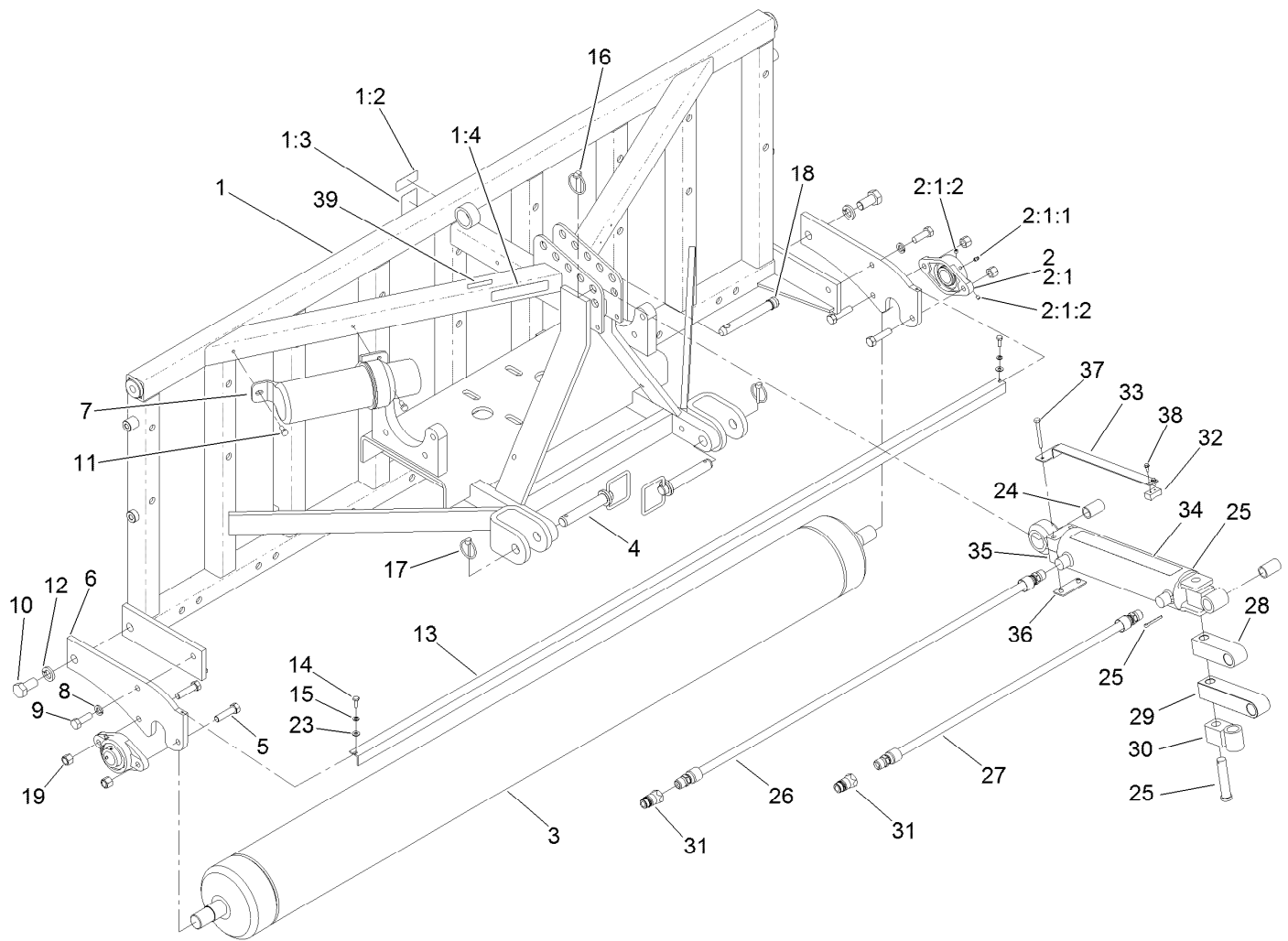
PTO Shaft Assembly No. 137-7323

Ref.	Part Number	Qty.	Description
1	01-282-2240	1	Yoke-Rs
2	136-3942	2	Cross And Bearing Kit
3		1	Tube-Inner ■
4	136-3943	1	Yoke And Tube ASM
5	119-3134	1	Pin-Roll
6	01-282-2100	1	Yoke-Tube, Inner
7	119-3136	1	Clutch ASM
8	136-3944	1	Bearing-Shield, Outer
11		1	Bearing-Shield, Inner ■
14	119-3113	2	Chain-Safety
15	119-3114	1	Decal-Danger
16	119-3115	1	Decal-Danger
17	136-3937	1	Booklet-Instruction, Usa ●
18	119-3117	1	Ball And Collar Kit

Ref.	Part Number	Qty.	Description
19	136-3947	1	Pin-Taper
20	119-3119	8	Bolt And Nut ASM
21	119-3143	8	Spring
22		1	Yoke-Flange ■
23		1	Bushing ■
24	119-3145	2	Lining-Clutch, PTO
25		1	Hub ■
26	119-3147	1	Plate-Pressure
27	119-3148	1	Plate-Outer
28	136-3946	1	Half Shaft ASM
29	136-3948	1	Half Shaft ASM
30	136-3949	1	Complete Shield ASM
31	136-3935	6	Screw-Self TAP ●

● Not illustrated

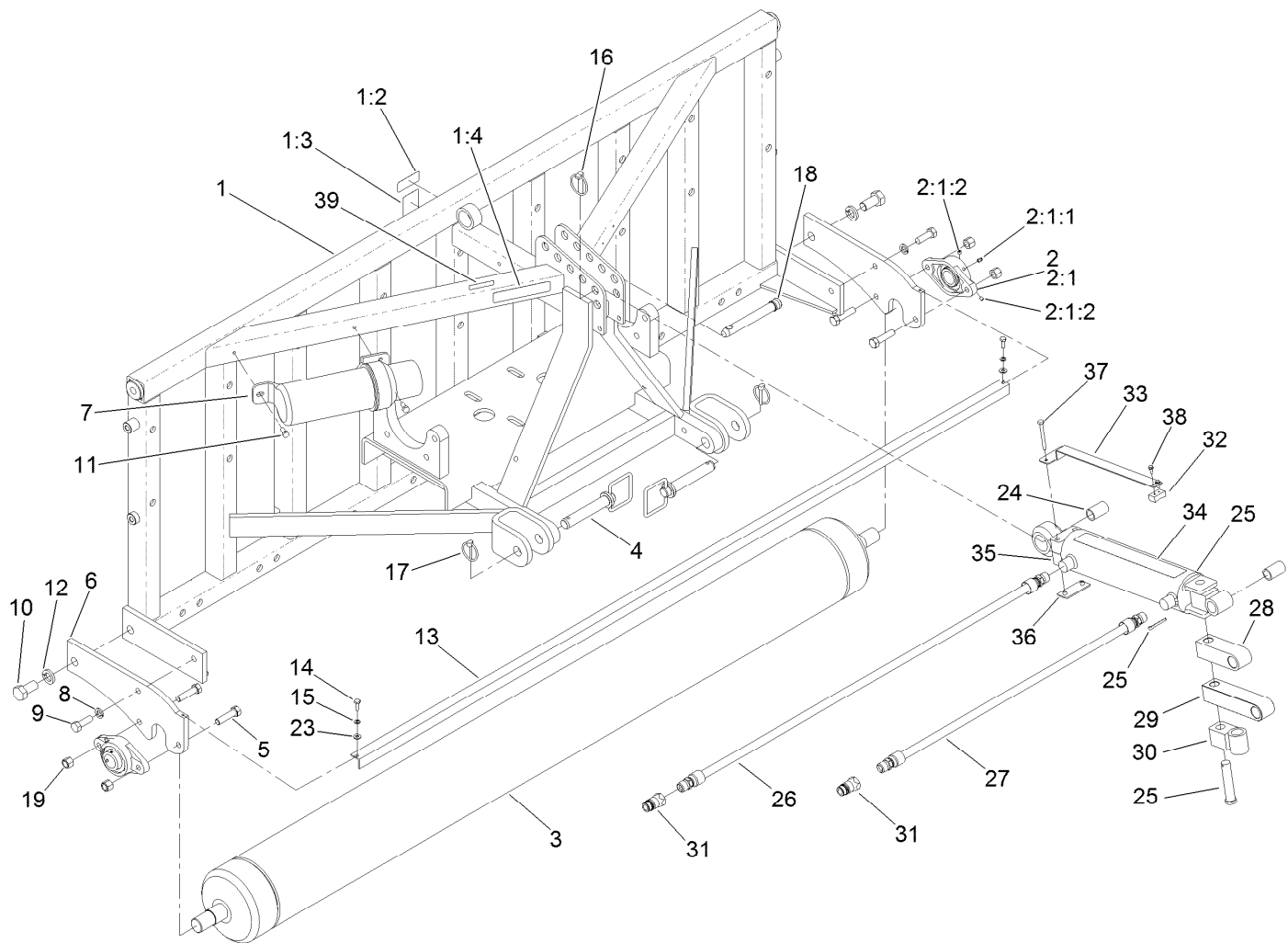
■ Not serviced separately



Frame and Roller Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	120-1071	1	Frame ASM	13	SG678970-03	1	Angle-Scraper
1:2	117-7052	1	Decal-No Oil	14	321-4	2	Screw-HH
1:3	100-3612	1	Decal-Warning	15	3253-3	2	Washer-Lock
1:4	127-4235	1	Decal-Warning, PTO	16	100-5389	1	Pin-Lynch
2	SG637070-03	2	Bearing-Roller	17	92-1298	2	Pin-Lynch
2:1		1	Bearing-Flange ●	18	SG715450	1	Pin-Link, Top
2:1:1	3245-35	2	Screw-Set, HSH	19	3296-23	4	Nut-Lock, NI
2:1:2	302-19	1	Fitting-Grease	23	3256-22	2	Washer-Flat
3	SG627070-03	1	Roller-Main, Large	24	SG555013	2	Bushing
4	112-4378	2	Pin-Hitch	25	SG715010	1	HYD Cylinder ASM
5	SG271517	4	Screw-HH	26	SG795250	1	Hose ASM (Long)
6	SG639072-01	2	Boot-Roller, Single	27	SG795245	1	Hose ASM (Short)
7	SG999018	1	Canister-Manual, Operators	28	SG795554-03	1	Extension-Adapter, 3.50 Inch
8	3253-7	2	Washer-Lock	29	SG795551-03	1	Extension-Adapter, 5.50 Inch
9	325-6	2	Screw-HH	30	117-7124-03	1	Mount-Adapter, 90 DEG
10	328-26	2	Screw-HH	31	120-1032	2	Fitting-HYD
11	322-3	2	Screw-HH				
12	3253-9	2	Washer-Lock				

● Not serviced separately

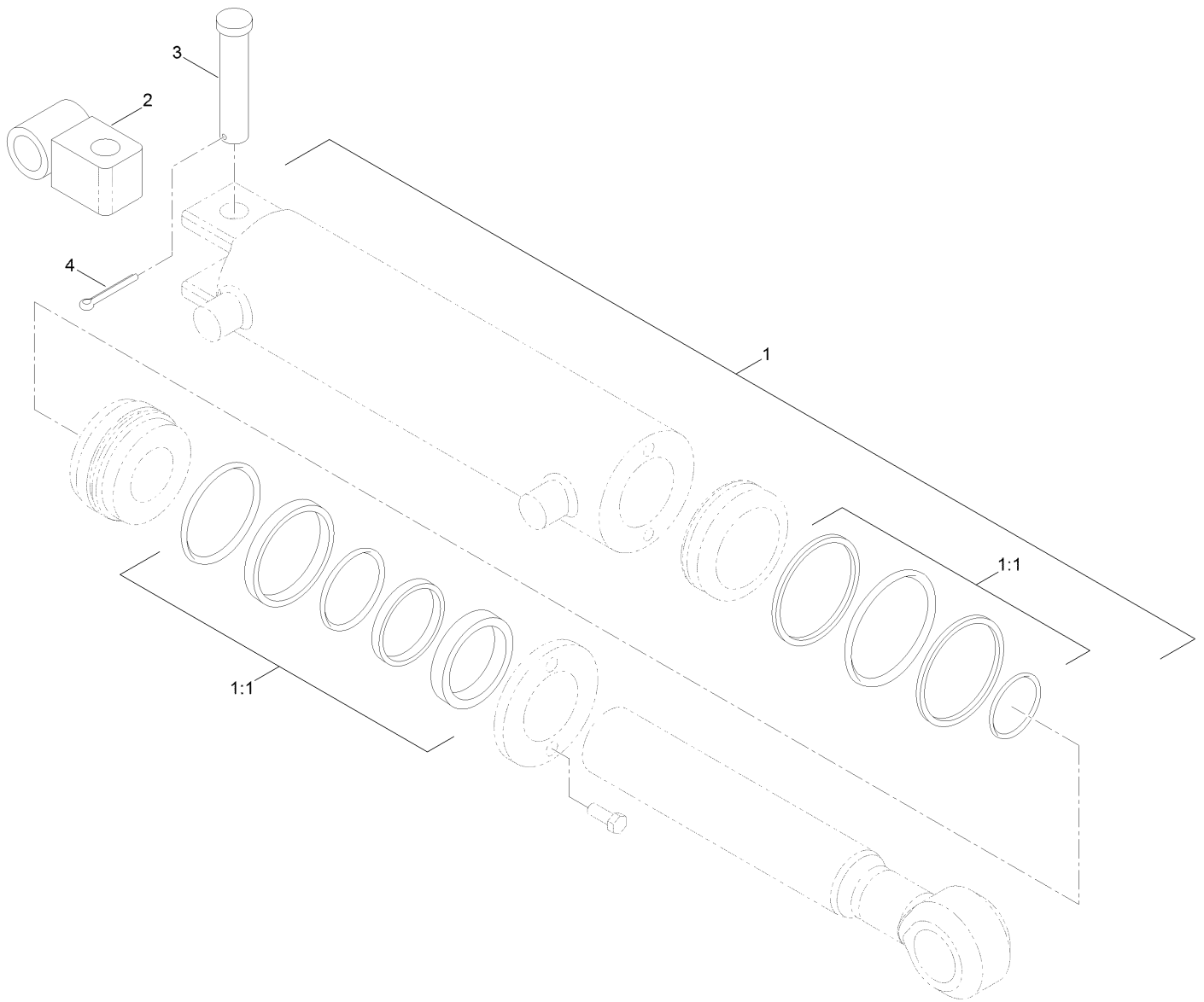


Frame and Roller Assembly (continued)

Ref.	Part Number	Qty.	Description
32	121-2189	1	Block-Slide
33	121-6918-01	1	Gauge-Depth
34	121-6926	1	Decal-Depth
35	121-6949	1	Clamp-Tube

Ref.	Part Number	Qty.	Description
36	125-3301	1	Plate-Weld
37	321-15	2	Screw-HH
38	3290-321	2	Screw-HWH
39	133-8061	1	Decal-Warning

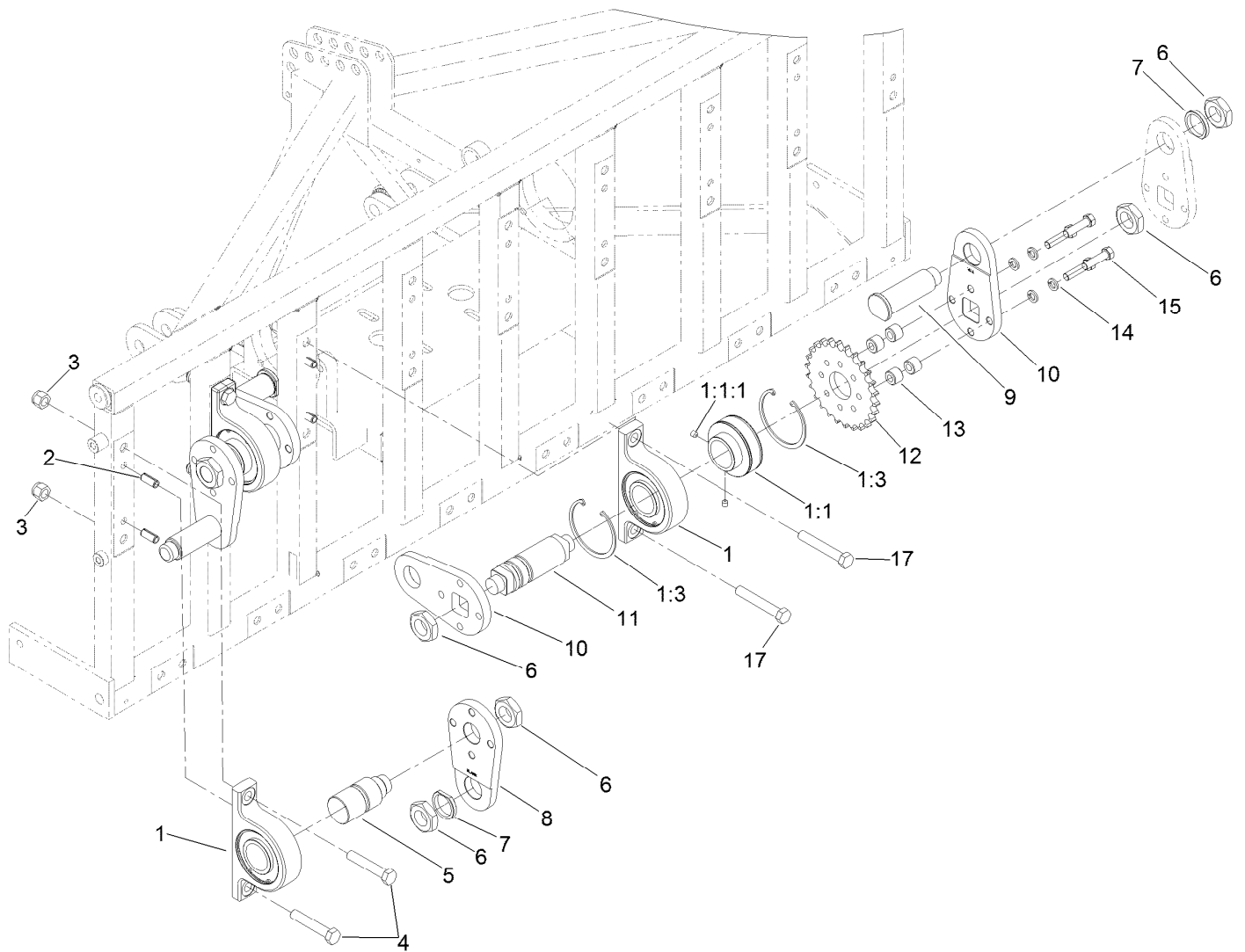
● Not serviced separately



Hydraulic Cylinder Assembly No. SG715010

Ref.	Part Number	Qty.	Description
1		1	Cylinder-HYD ●
1:1	117-7175	1	Seal Kit
2	117-7182-03	1	Pivot-End, Cylinder
3	108-2800	1	Pin-Clevis
4	3272-23	1	Pin-Cotter

● Not serviced separately

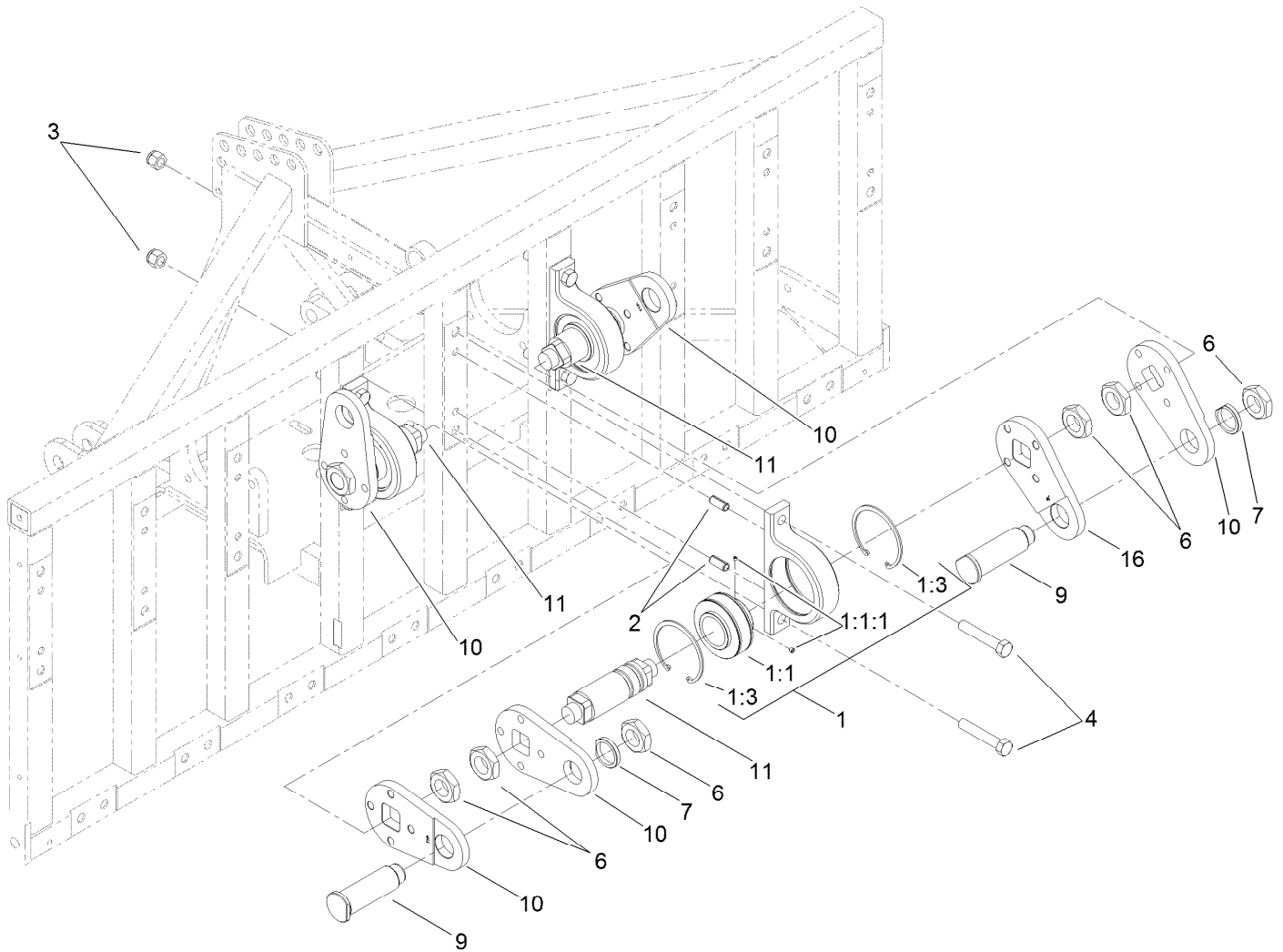


Center to Left Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	121-6905	3	Main Bearing Housing ASM
1:1		1	Bearing-Ball ●
1:1:1	99-0195	2	Screw-Set, HSH
1:3	SG427540	2	Ring-Retaining
2	105-1041	6	Pin-Spring
3	3296-53	6	Nut-Lock, NI
4	327-14	4	Screw-HH
5	SG217557	1	Shaft-Stub, Outside
6	SG267200	8	Nut-Hex
7	SG247540	3	Washer-Clipped

Ref.	Part Number	Qty.	Description
8	SG207054	1	Arm-Crank
9	SG257054	3	Pin-Crank
10	SG217054	4	Arm-Crank
11	SG217354	2	Crankshaft
12	SG217026	1	Sprocket-Crank
13	SG267500	4	Spacer
14	3253-7	4	Washer-Lock
15	SG271517	4	Screw-HH
17	327-16	2	Screw-HH

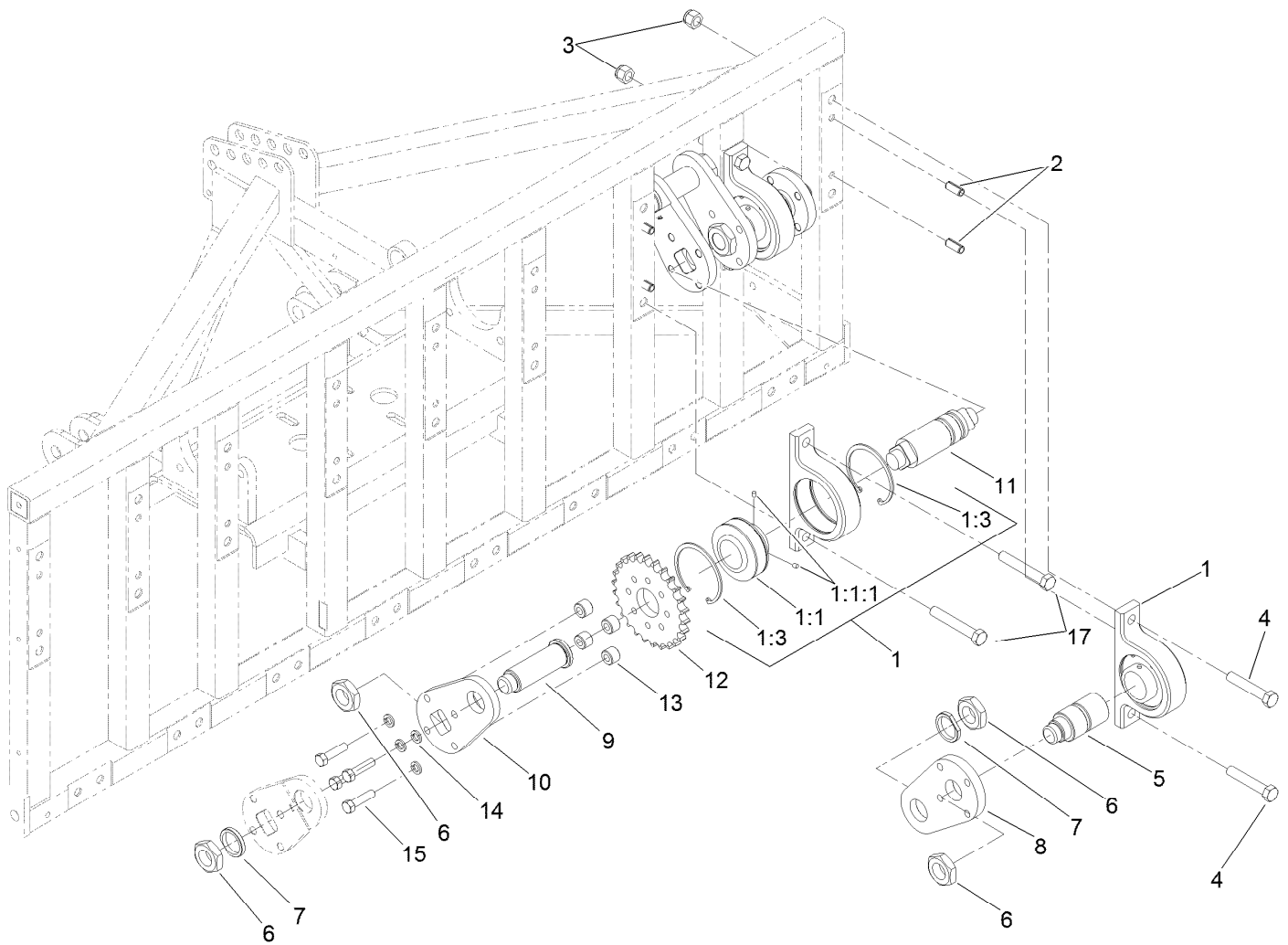
● Not serviced separately



Center Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	121-6905	3	Main Bearing Housing ASM
1:1		1	Bearing-Ball ●
1:1:1	99-0195	2	Screw-Set, HSH
1:3	SG427540	2	Ring-Retaining
2	105-1041	6	Pin-Spring
3	3296-53	6	Nut-Lock, NI
4	327-14	6	Screw-HH
6	SG267200	8	Nut-Hex
7	SG247540	2	Washer-Clipped
9	SG257054	2	Pin-Crank
10	SG217054	5	Arm-Crank
11	SG217354	3	Crankshaft
16	SG217554	1	Arm-Crank, 45 DEG

● Not serviced separately

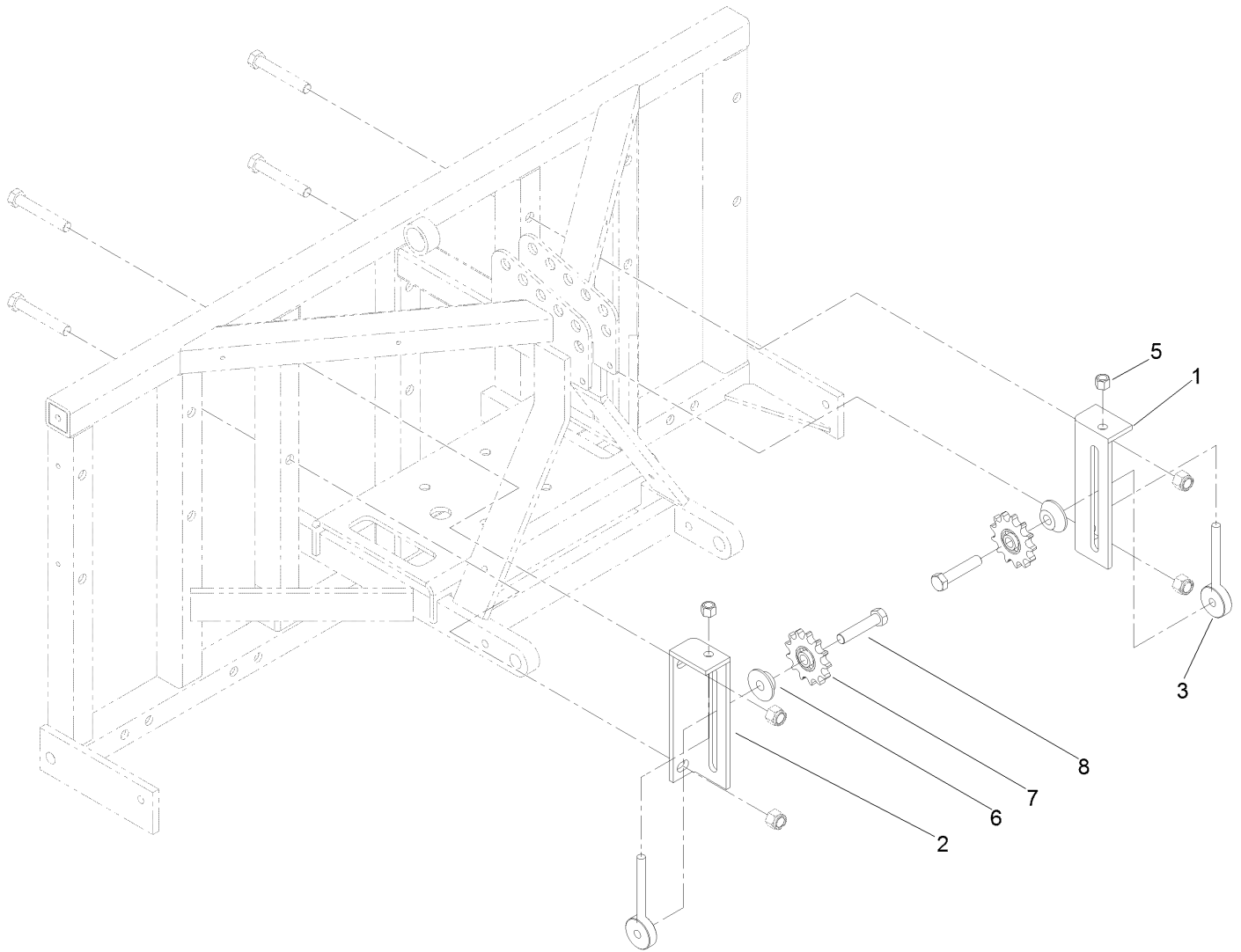


Center to Right Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	121-6905	3	Main Bearing Housing ASM
1:1		1	Bearing-Ball ●
1:1:1	99-0195	2	Screw-Set, HSH
1:3	SG427540	2	Ring-Retaining
2	105-1041	6	Pin-Spring
3	3296-53	6	Nut-Lock, NI
4	327-14	4	Screw-HH
5	SG217557	1	Shaft-Stub, Outside
6	SG267200	8	Nut-Hex
7	SG247540	3	Washer-Clipped

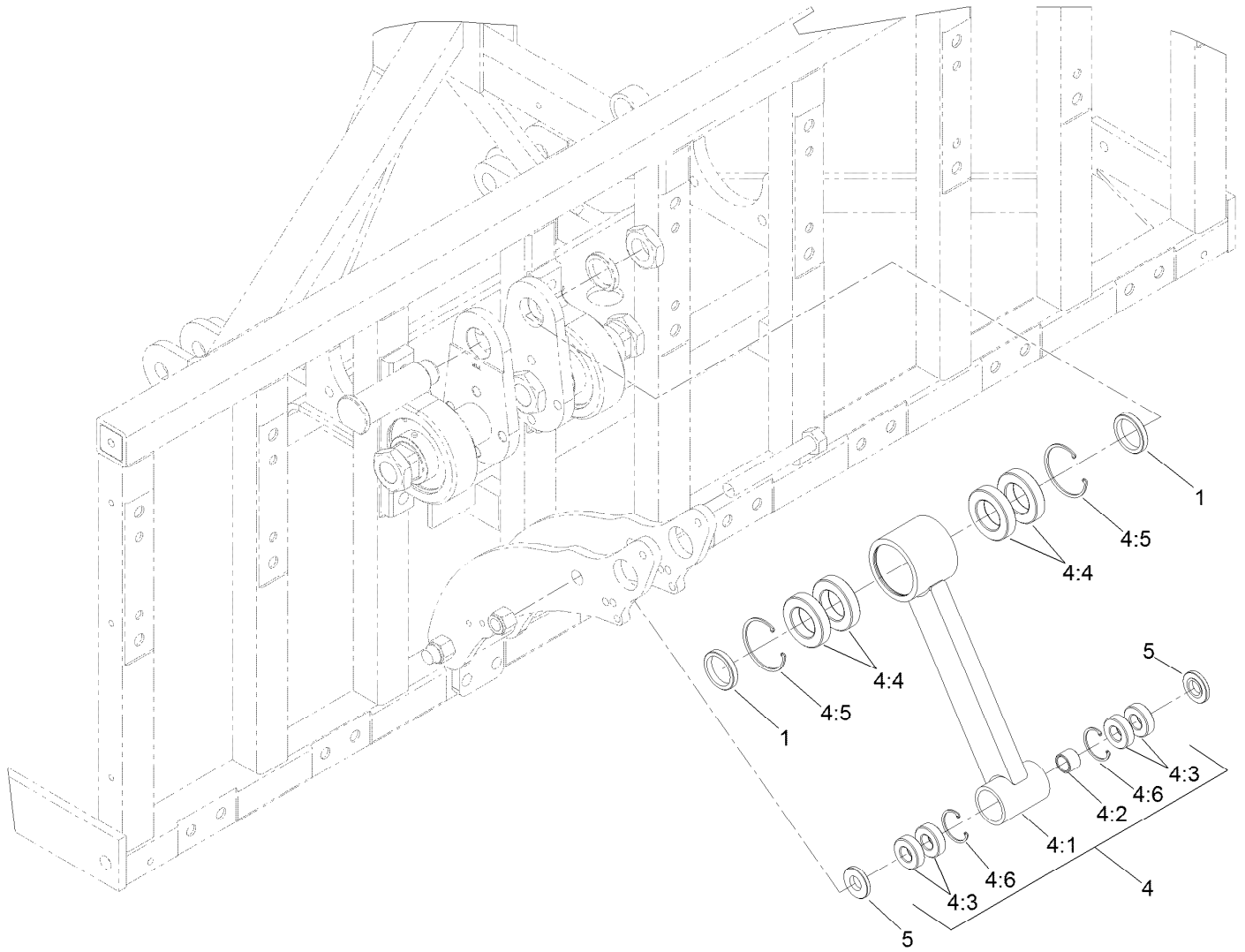
Ref.	Part Number	Qty.	Description
8	SG207054	1	Arm-Crank
9	SG257054	3	Pin-Crank
10	SG217054	4	Arm-Crank
11	SG217354	2	Crankshaft
12	SG217026	1	Sprocket-Crank
13	SG267500	4	Spacer
14	3253-7	4	Washer-Lock
15	SG271517	4	Screw-HH
17	327-16	2	Screw-HH

● Not serviced separately



Idler Assembly

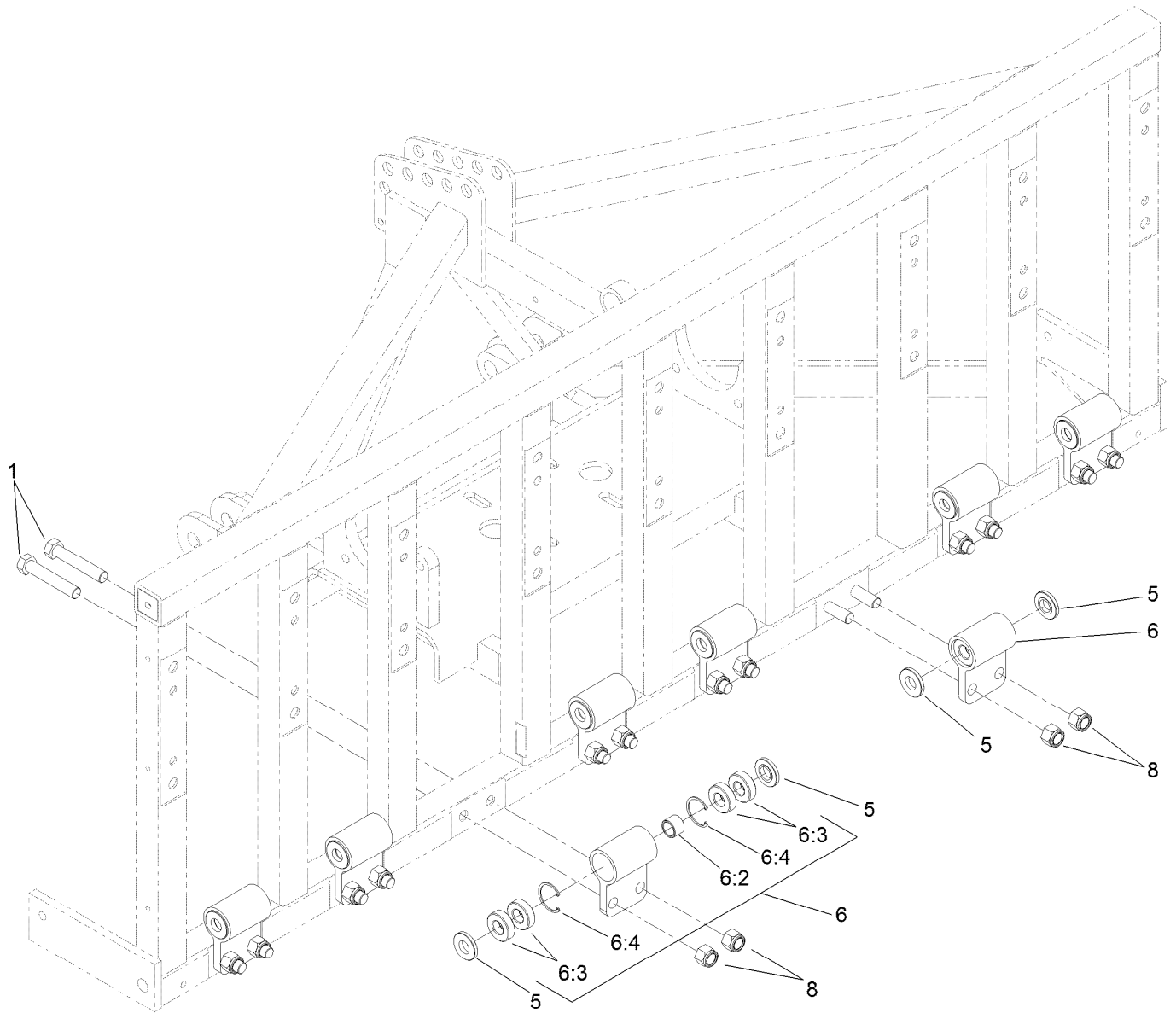
Ref.	Part Number	Qty.	Description
1	SG587054-03	1	Bracket-Idler
2	SG597054-03	1	Bracket-Idler
3	SG587202	2	Rod-Idler
5	3296-23	2	Nut-Lock, NI
6	SG537500	2	Spacer-Offset
7	SG517054	2	Sprocket-Idler
8	327-9	2	Screw-HH



Connecting Rod Assembly

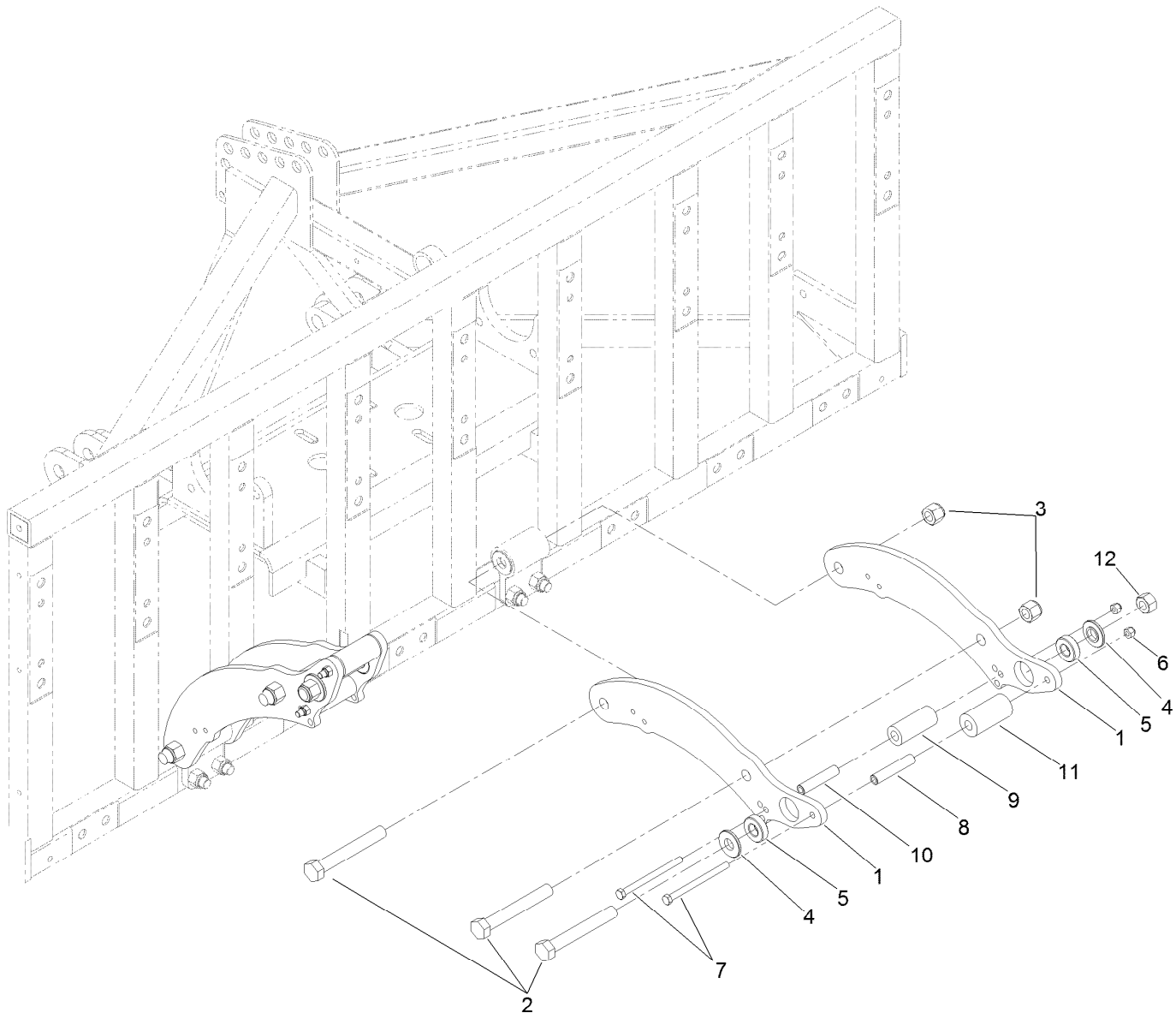
Ref.	Part Number	Qty.	Description
1	SG337100	16	Bushing-Outer
4	SG135154	8	Connecting Rod ASM
4:1		1	Rod-Connecting ●
4:2	SG337010	1	Bushing-Inner
4:3	SG337075	4	Bearing-Ball
4:4	SG337590	4	Bearing-Ball
4:5	SG427541	2	Ring-Retaining, Internal
4:6	SG427625	2	Ring-Retaining, Internal
5	SG337050	16	Bushing-Outer

● Not serviced separately



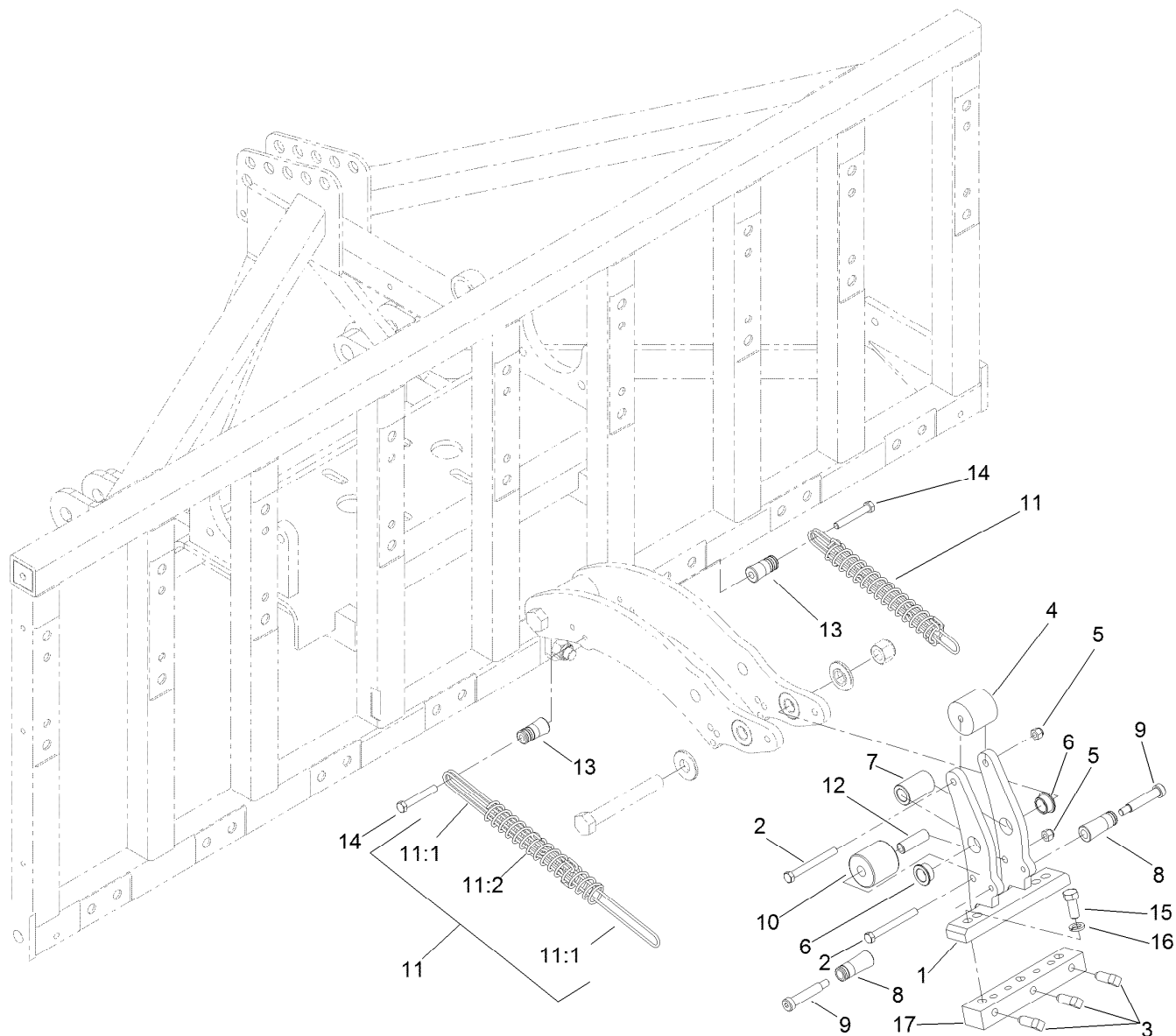
Hinge Assembly

Ref.	Part Number	Qty.	Description
1	327-14	16	Screw-HH
5	SG337050	16	Bushing-Outer
6	125-3312	8	Hinge ASM
6:2	SG337010	1	Bushing-Inner
6:3	SG337075	4	Bearing-Ball
6:4	SG427625	2	Ring-Retaining, Internal
8	3296-53	16	Nut-Lock, NI



Linkage Arm Assembly

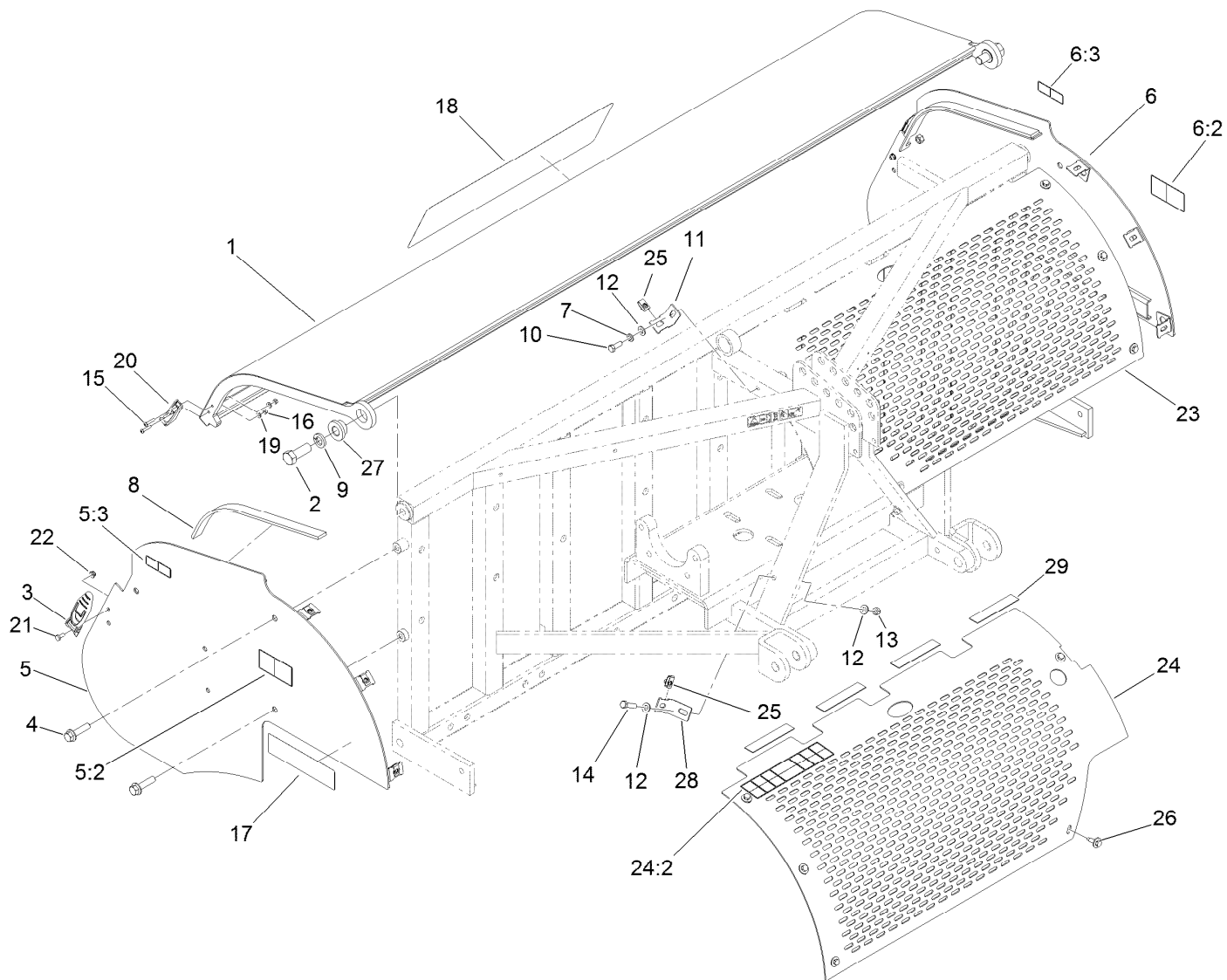
Ref.	Part Number	Qty.	Description
1	SG387055-03	16	Arm-Linkage, Arched
2	328-12	24	Screw-HH
3	3296-51	16	Nut-Lock, NI
4	SG437125	16	Bushing-Outer
5	SG337075	16	Bearing-Ball
6	3296-39	16	Nut-Lock, NI
7	323-21	16	Screw-HH
8	SG337300	8	Spacer-Linkage
9	SG487125	8	Bumper-Rubber
10	SG486312	8	Spacer-Arm, Linkage
11	SG487126	8	Bumper-Rubber
12	120-7252	8	Nut-Lock



Head and Spring Assembly

Ref.	Part Number	Qty.	Description
1	SG404070-03	8	Head-Tine
2	323-15	16	Screw-HH
3	SG477125	40	Screw-Set, SQH
4	SG487200	8	Bumper-Head
5	3296-39	16	Nut-Lock, NI
6	SG447080	16	Bushing-Flanged
7	SG437100-03	8	Spacer-Head
8	SG449127-03	16	Post-Spring
9	SG449129	16	Bolt-Shoulder
10	SG487201	8	Spacer-Plastic

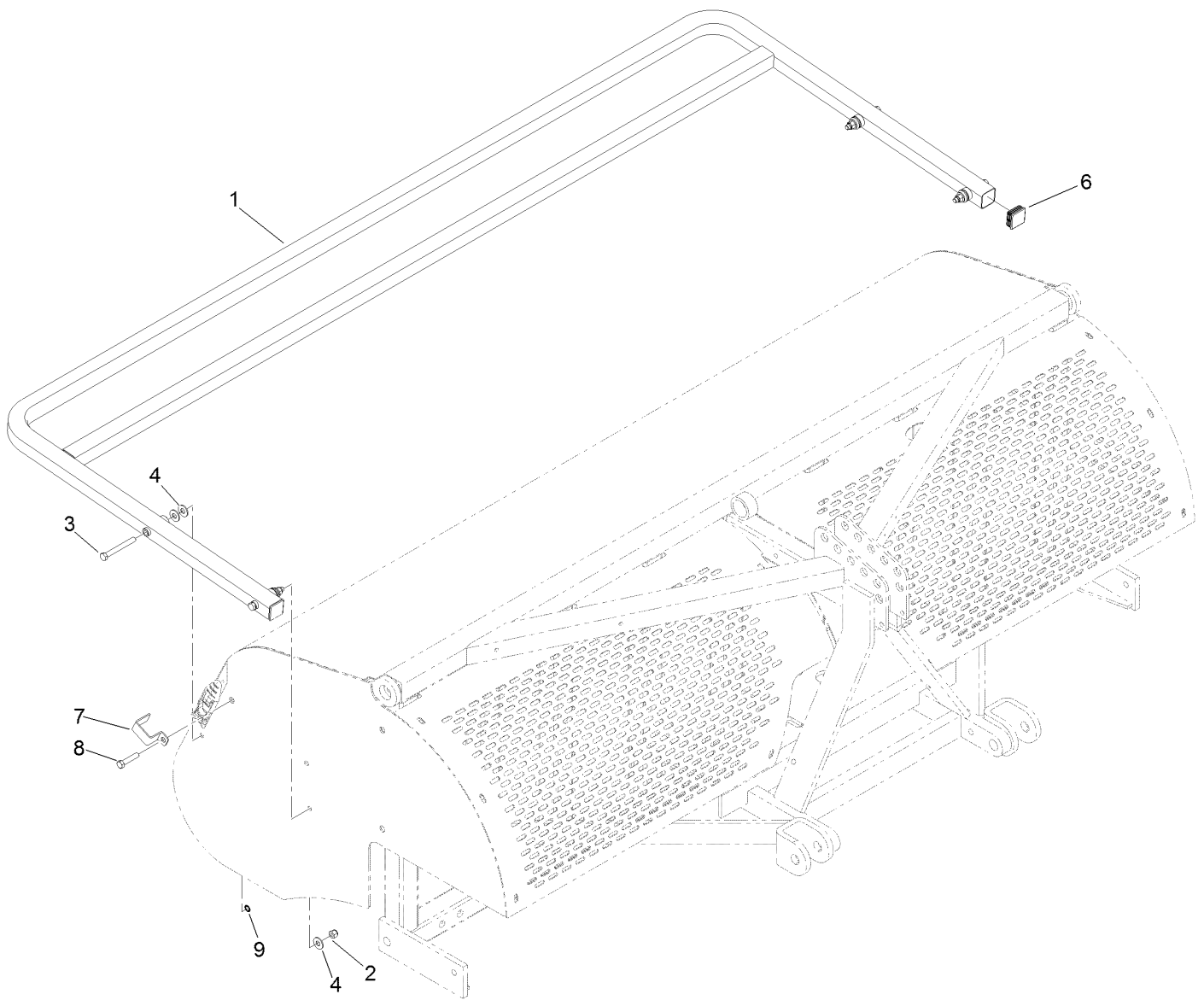
Ref.	Part Number	Qty.	Description
11	SG148154	16	Spring ASM
11:1	SG487256	3	Wire-Draw, Spring
11:2	SG487257	1	Spring-Compression
12	SG486311	8	Tube-Metal, Head Bumper
13	SG449126-03	16	Post-Spring
14	323-12	16	Screw-HH
15	325-6	16	Screw-HH
16	3253-7	16	Washer-Lock
17	SGH08704-03	8	Head-Tine, Adapter



Cover Assembly

Ref.	Part Number	Qty.	Description
1	120-7329-03	1	Hood ASM
2	328-24	2	Screw-HH
3	103-2898	2	Latch-Rubber
4	3234-27	4	Screw-HHF
5	120-7256	1	RH Shield ASM
5:2	117-7051	1	Decal-Danger, Keep Away CE
5:3	120-0625	1	Decal-Warning
6	120-7257	1	LH Shield ASM
6:2	117-7051	1	Decal-Danger, Keep Away CE
6:3	120-0625	1	Decal-Warning
7	3253-21	2	Washer-Lock
8	120-7273	2	Strip-Rubber
9	3253-9	2	Washer-Lock
10	323-6	2	Screw-HH
11	120-1011-03	2	Bracket-Shield
12	3256-24	6	Washer-Plain

Ref.	Part Number	Qty.	Description
13	3296-39	2	Nut-Lock, NI
14	323-8	2	Screw-HH
15	108-3153	4	Screw-HSBH
16	3296-2	4	Nut-Lock, NI
17	117-7085	2	Decal
18	117-7056	1	Decal
19	3256-14	4	Washer-Flat
20	103-2897	2	Latch-Catch
21	321-3	2	Screw-HH
22	104-7201	2	Nut-HF, NI
23	120-7326	1	Screen-Front, Left
24	120-7328	1	Front Right Guard ASM
24:2	117-7050	1	Decal-Warning, CE
25	94-2413	10	Nut-U
26	114-8418	10	Screw-HWH, Sems
27	120-1021	2	Bushing-Hood
28	120-7323	2	Bracket-Shield
29	120-1087	8	Strip-Rubber



Rear Guard Assembly

Ref.	Part Number	Qty.	Description
1	120-7322-03	1	Rear Guard ASM
2	3296-39	4	Nut-Lock, NI
3	323-20	4	Screw-HH
4	80-6990	12	Washer-Hardened
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 09933 ProCore SR70 Aerator

Product Name	Model/Part
Rear Roller Kit	09953
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
Toro Red 12oz Aerosol Can	361-10
New Red Paint - Gallon	361-11
Semi-Gloss Black Spray Paint	361-9
Air Dry Red Paint - Qt	5340

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Count on it.