



ProCore[®] SR70-S Aerator

Model No. 09925 - 290000001 and up.

Parts Catalog

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 illustrations and in part 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

Description	Page	Description	Page
Drive Assembly	 3	Idler Assembly	 8
Frame and Roller Assembly	 4	Connecting Rod Assembly	 9
LH Crankshaft Assembly	 5	Hinge Assembly	 10
Center Crankshaft Assembly	 6	Linkage Arm Assembly	 11
RH Crankshaft Assembly	 7	Head and Spring Assembly	 12
		Cover Assembly	 13

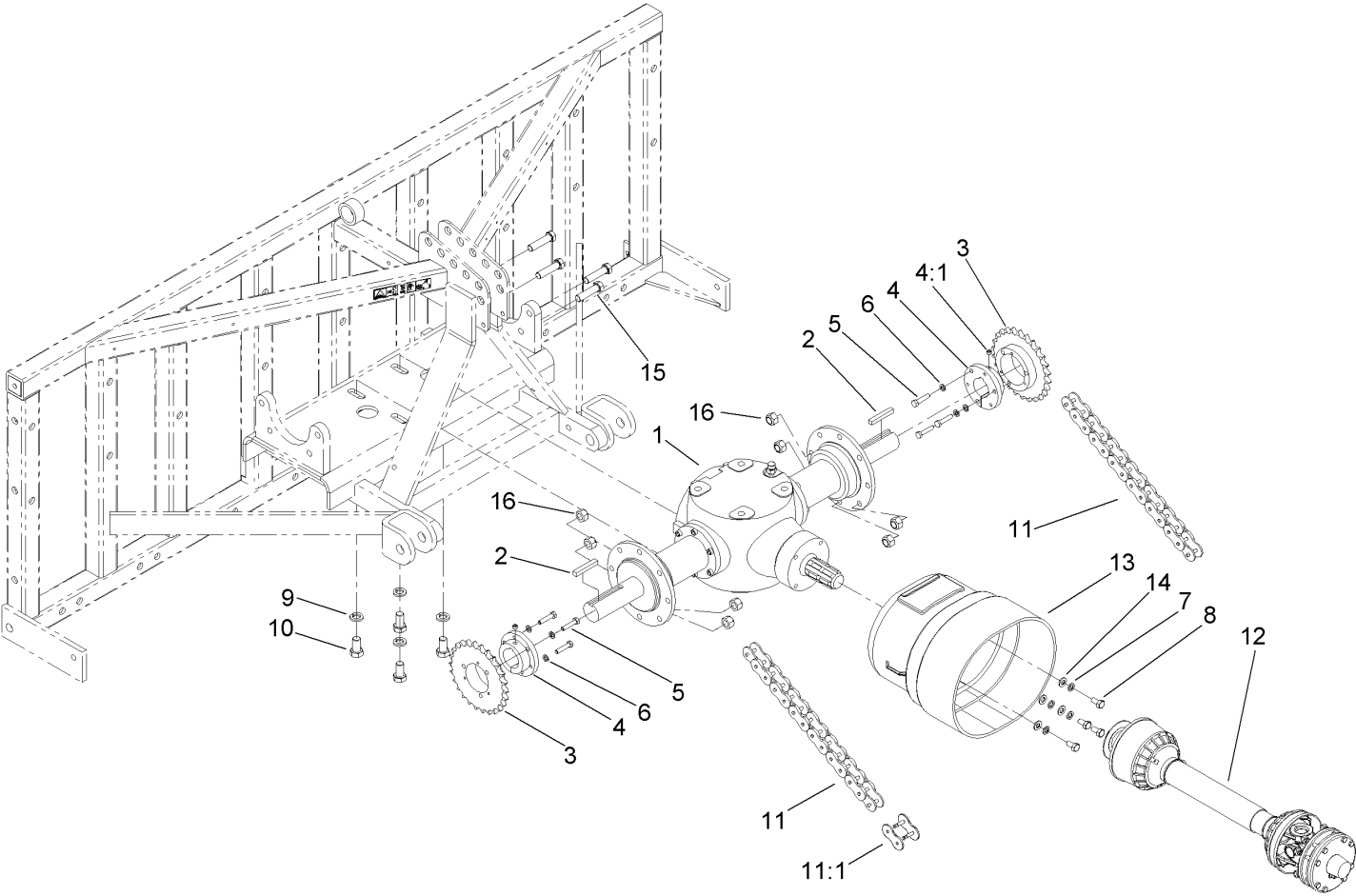
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HWHTF. hex washer head thread forming
ASM. assembly	HYD. hydraulic
BBC. blade brake clutch	LH. left hand
CARR. carriage	NI. nylon insert
CCW. counter clock wise	NPTF. national pipe thread fine
CW. clockwise	PFH. phillips flat head
DEG. degrees	PPH. phillips pan head
ECM. electronic control module	PPHTF. phillips pan head thread forming
EXT. external	PRH. phillips round head
FH. flat head	PTH. phillips truss head
GA. gauge	PTO. power-take-off
HD. heavy-duty	RH. right hand
HF. hex flange	ROPS. roll-over protection system
HH. hex head	SFH. slotted fillister head
HHF. hex head flange	SHH. slotted hex head
HHFTF. hex head flange thread forming	SHWH. slotted hex washer head
HJ. hex jam	SPH. slotted pan head
HLH. hex lag head	SQH. square head
HOC. height-of-cut	SRH. slotted round head
HSBH. hex socket button head	STD. standard
HSFH. hex socket flat head	TAP. self tapping
HSH. hex socket head	TTH. torx truss head
HWH. hex washer head	

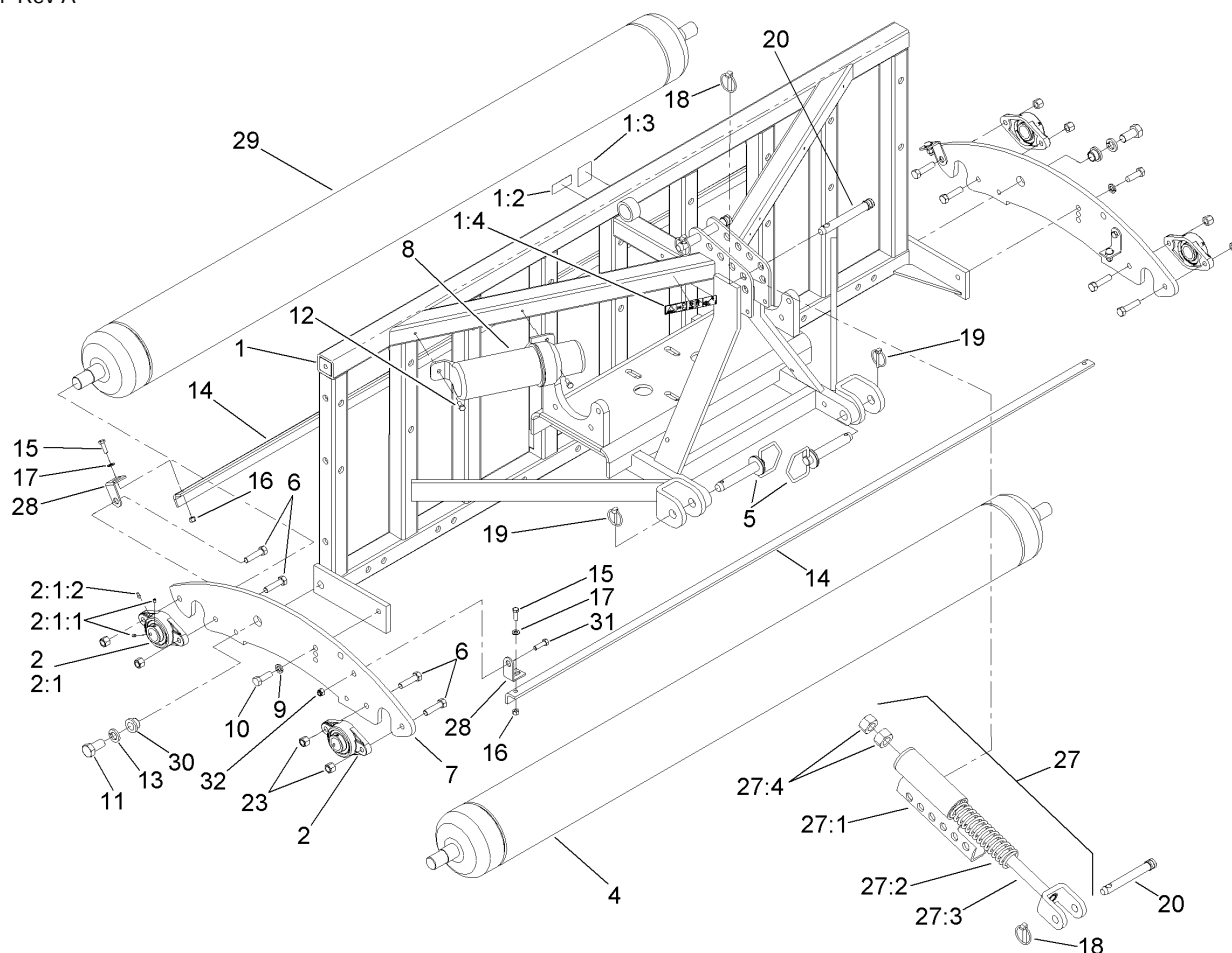
Footnotes

- ❶ Not serviced separately



Drive Assembly

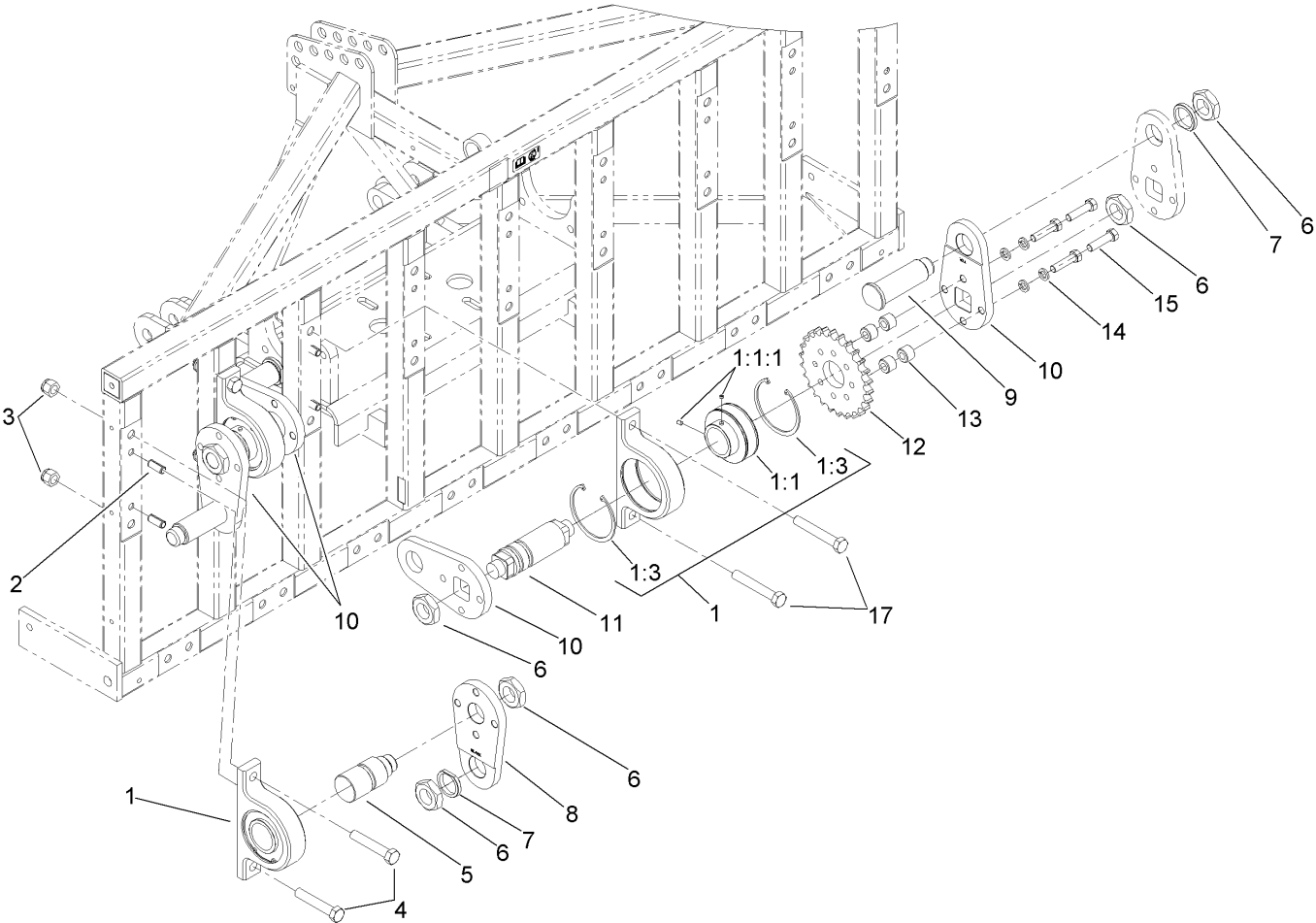
Ref	Part No.	Qty.	Description				
1	SG504000-03	1	Gearbox ASM				
2	80-6140	2	Key-Square				
3	SG517026	2	Gearbox-Sprocket				
4	SG527054	2	Sprocket-Hub				
4:1	3246-4	1	Screw-Set				
5	5-1470	6	Capscrew				
6	3253-4	6	Washer-Lock				
7	48-9590	4	Washer-Lock				
8	33115-020	4	Screw-HH				
9	3253-8	4	Washer-Lock				
10	33118-030	4	Screw-HH				
11	SG580154	2	Chain-60 H, O-Ring				
11:1	SG581083	1	Link-Master				
12	SG528070	1	PTO #5				
13	SG4170401	1	Cone-Shaft				
14	3256-24	4	Washer-Flat				
15	SG562562	8	Screw-HH				
16	99-4371	8	Nut-Lock				



Frame and Roller Assembly

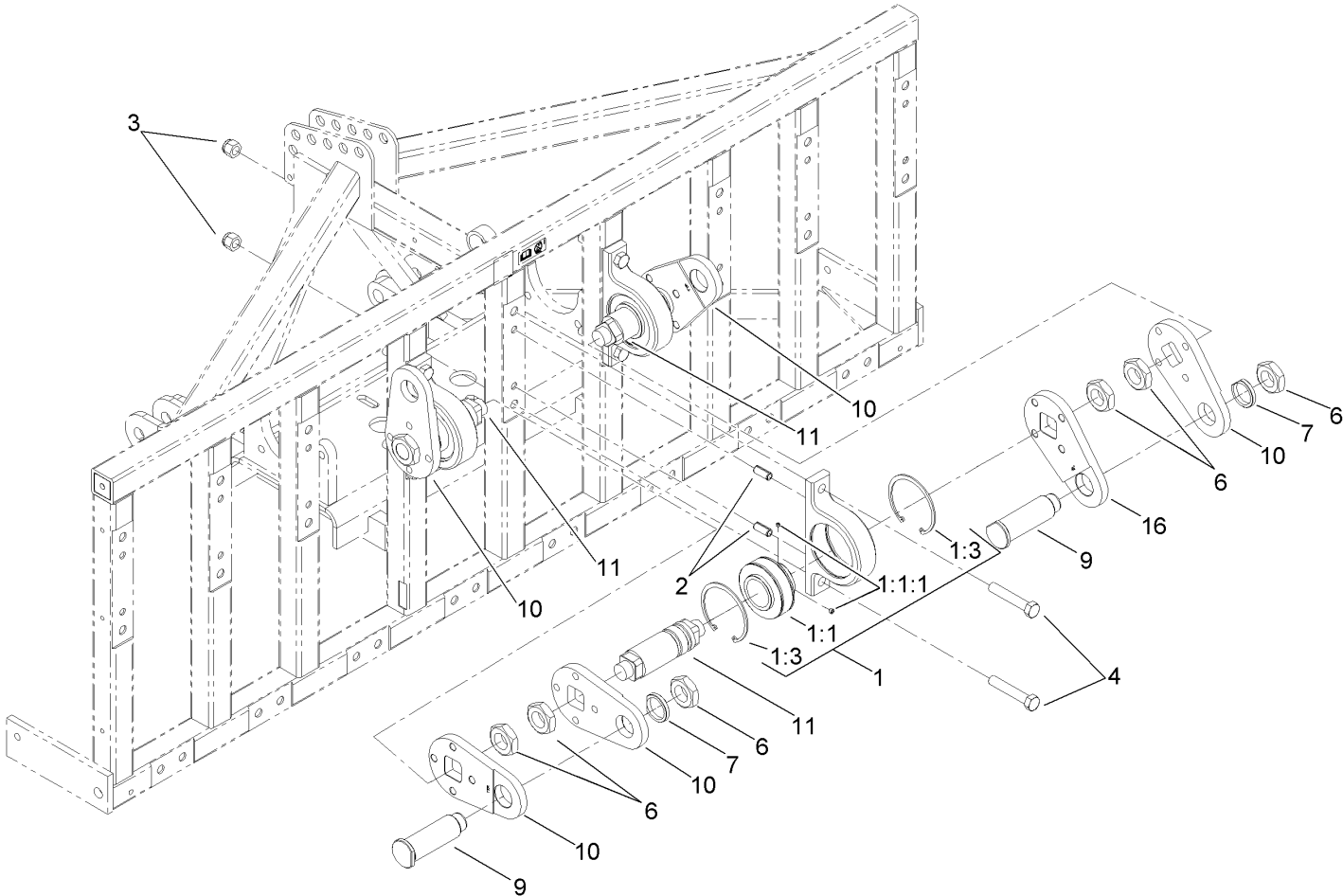
Ref	Part No.	Qty.	Description
1	117-7103	1	Frame ASM
1:2	117-7052	1	Decal-No Oil
1:3	100-3612	2	Decal-Warning
1:4	110-4668	1	Decal-Warning, PTO
2	SG637070-03	4	Bearing-Roller
2:1		1	Bearing-Flange
2:1:1	3245-35	2	Screw-Set
2:1:2	302-19	1	Fitting-Grease
4	SG627070-03	1	Roller-Main, Large
5	SG715875	2	Pin-Hitch
6	SG271517	8	Screw-HH
7	SG639070-01	2	Boot-Roller, Double
8	SG999018	1	Canister-Manual, Operators
9	3253-7	2	Washer-Lock
10	325-6	2	Screw-HH
11	328-24	2	Screw-HH
12	322-3	2	Screw-HH
13	3253-9	2	Washer-Lock
14	SG678918-03	2	Scraper Bar
15	322-5	4	Screw-HH
16	3296-29	4	Nut-Lock, NI

Ref	Part No.	Qty.	Description
17	3256-23	4	Washer-Flat
18	100-5389	3	Pin-Lynch
19	92-1298	2	Pin-Lynch
20	SG715450	3	Pin-Link, Top
23	3296-23	8	Nut-Lock, NI
27	SG115070	1	Top Link Spring ASM
27:1	117-7137-03	1	Link-Adapter, Top Wa
27:2	SG330080-03	1	Spring-Top Link
27:3	117-7136-03	1	Bracket-Spring Rod Wa
27:4	SG330081	2	Nut-Hex
28	119-0955-03	4	Clip-Scraper
29	SG627071-03	1	Roller-Main, Small
30	SG639073	2	Bushing-Flange
31	323-7	2	Screw-HH
32	3296-39	2	Nut-Lock, NI



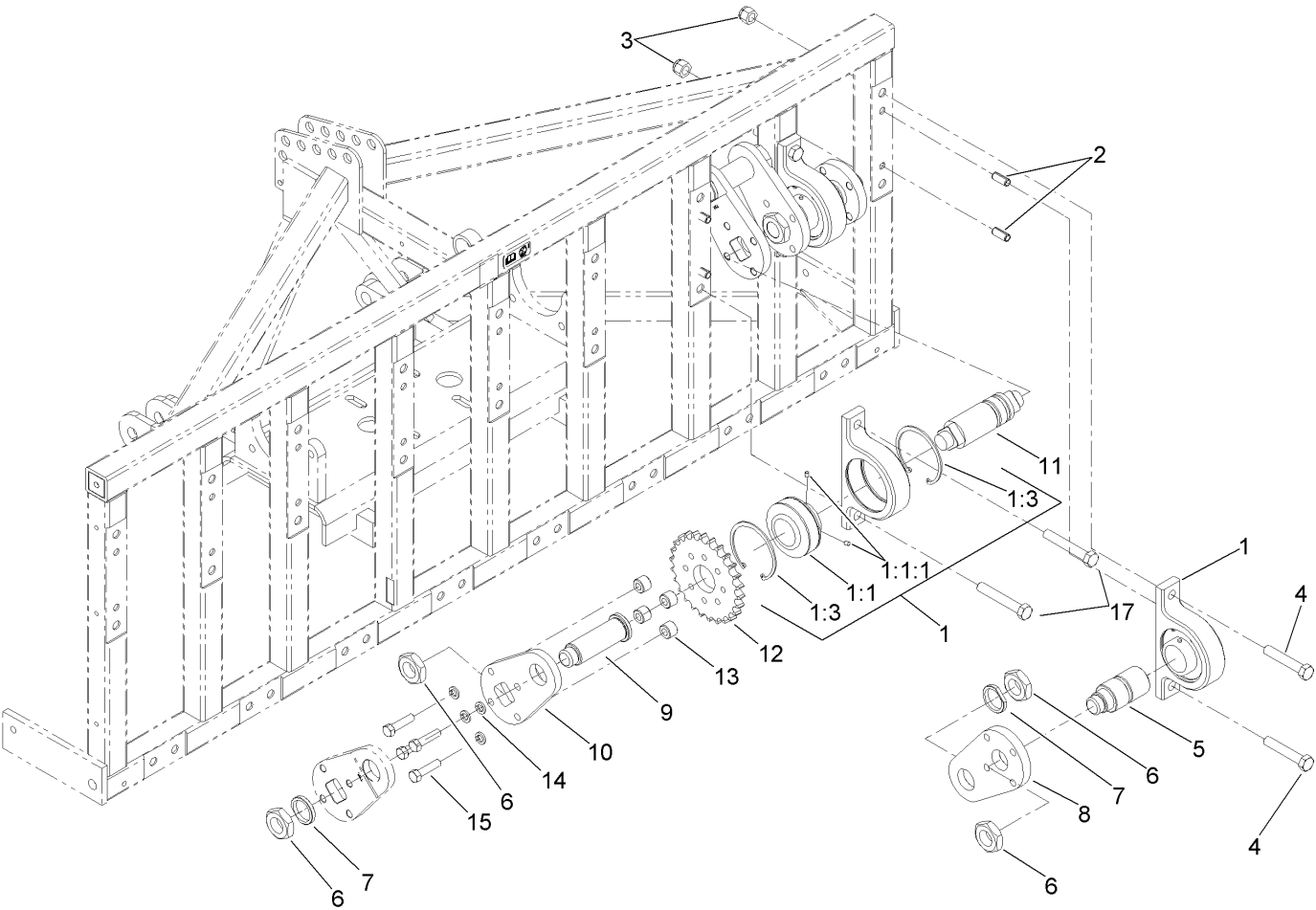
LH Crankshaft Assembly

Ref	Part No.	Qty.	Description				
1	SG204577	3	Bearing ASM				
1:1:1		1	Bearing-Ball				
1:1:1	99-0195	2	Screw-Set, HSH				
1:3	SG427540	2	Ring-Snap				
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				
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				



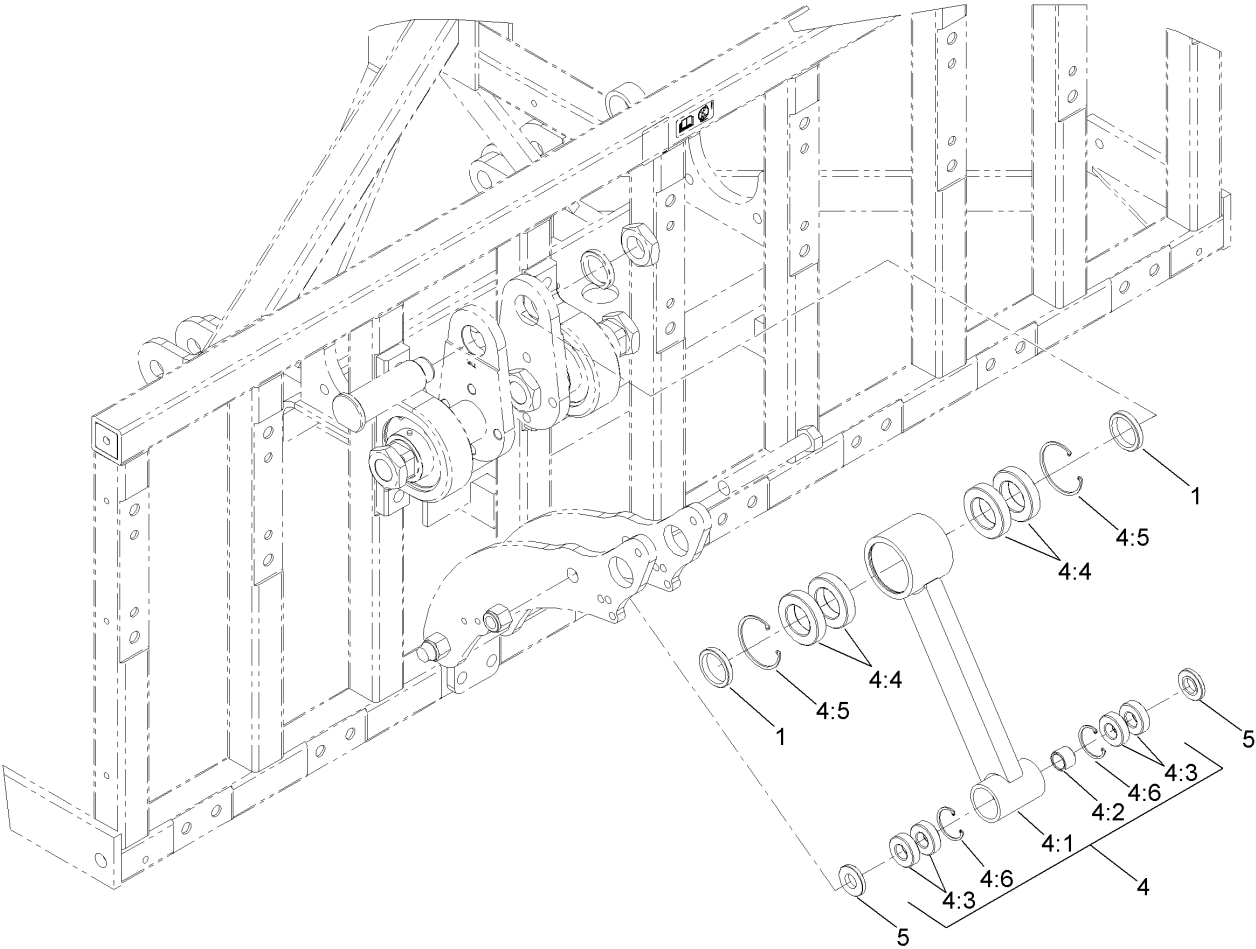
Center Crankshaft Assembly

Ref	Part No.	Qty.	Description				
1	SG204577	3	Bearing ASM				
1:1:1		1	Bearing-Ball				
1:1:1	99-0195	2	Screw-Set, HSH				
1:3	SG427540	2	Ring-Snap				
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				



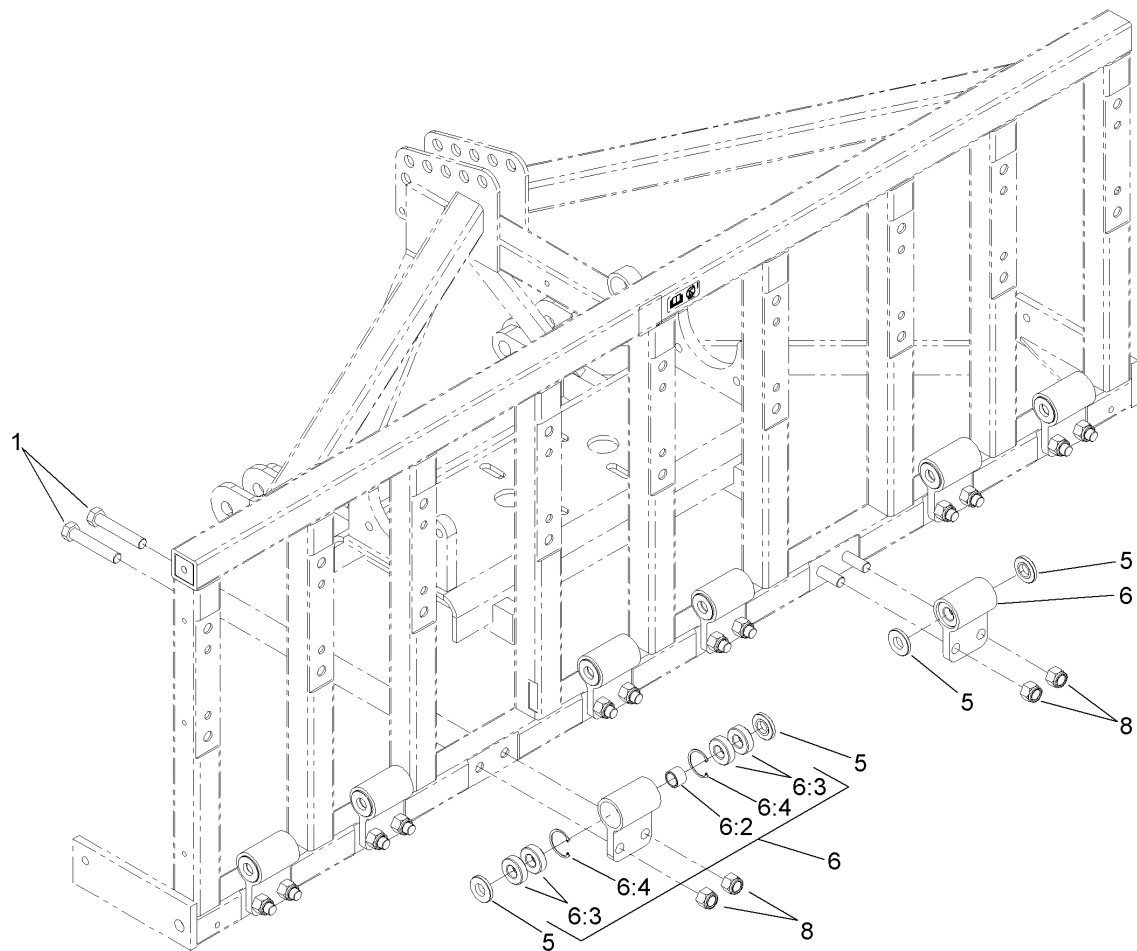
RH Crankshaft Assembly

Ref	Part No.	Qty.	Description				
1	SG204577	3	Bearing ASM				
1:1:1		1	Bearing-Ball				
1:1:1	99-0195	2	Screw-Set, HSH				
1:3	SG427540	2	Ring-Snap				
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				
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				



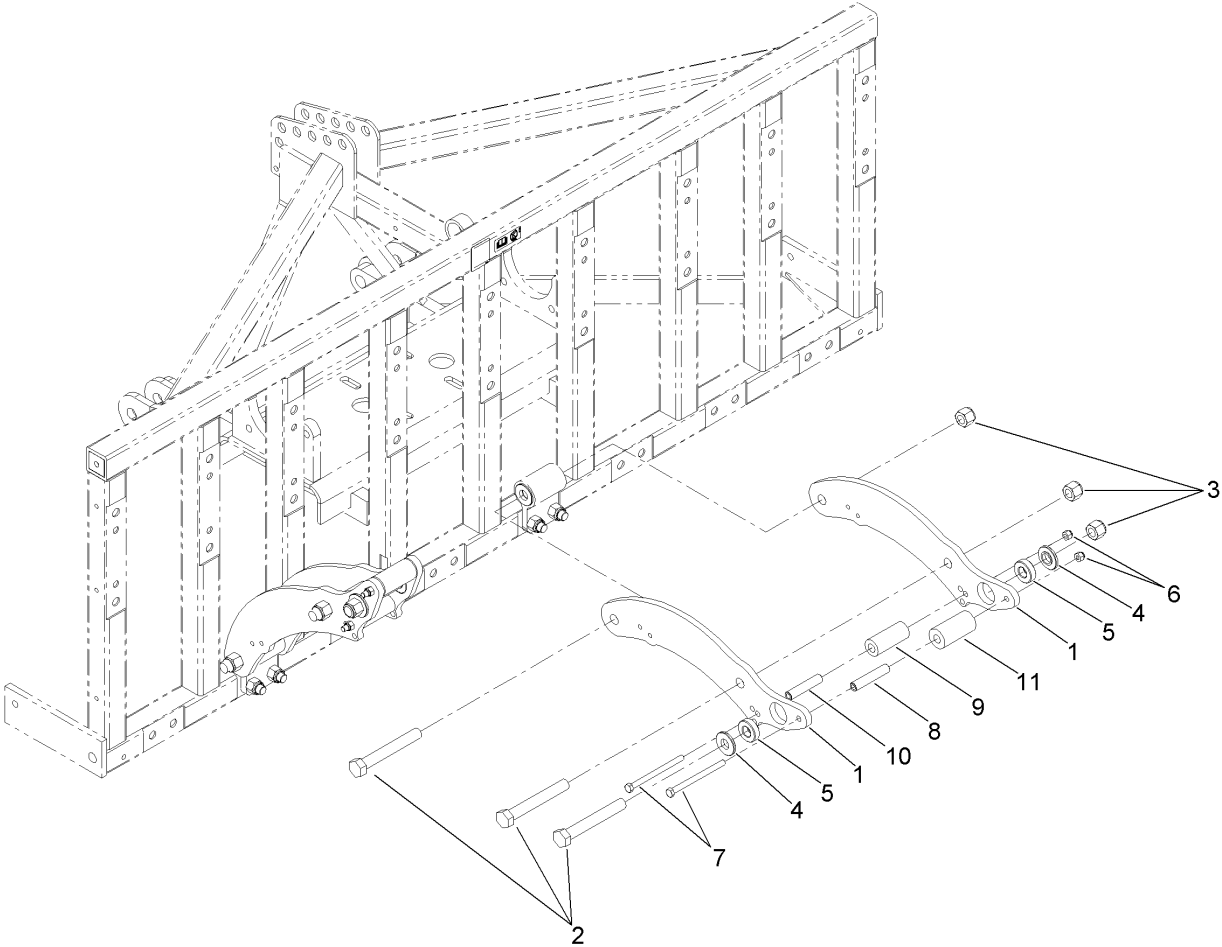
Connecting Rod Assembly

Ref	Part No.	Qty.	Description				
1	SG337100	16	Bushing-Outer				
4	SG135154	8	Connecting Rod ASM				
④4:1		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				



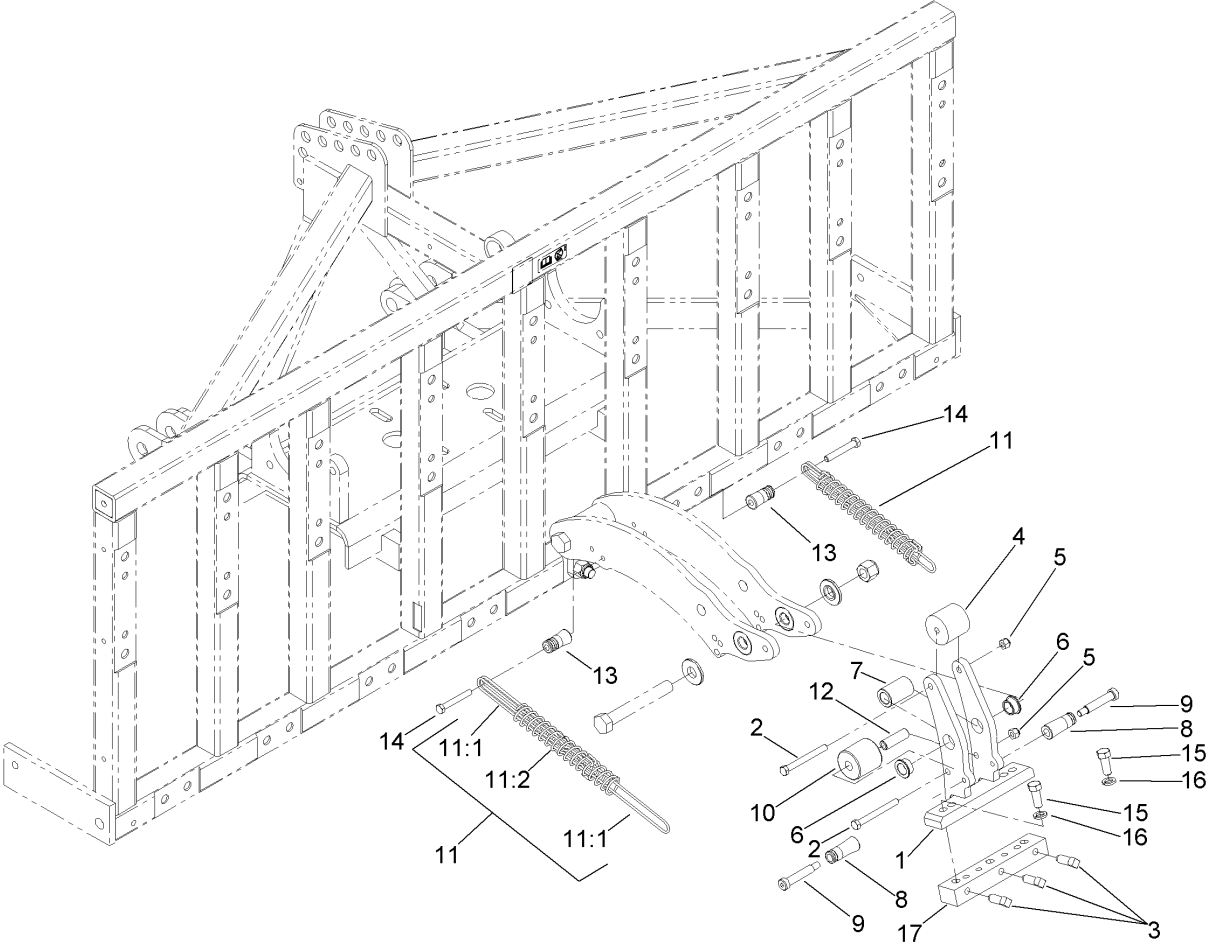
Hinge Assembly

Ref	Part No.	Qty.	Description				
1	327-14	16	Screw-HH				
5	SG337050	16	Bushing-Outer				
6	SG136354	8	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	16	Nut-Lock, NI				



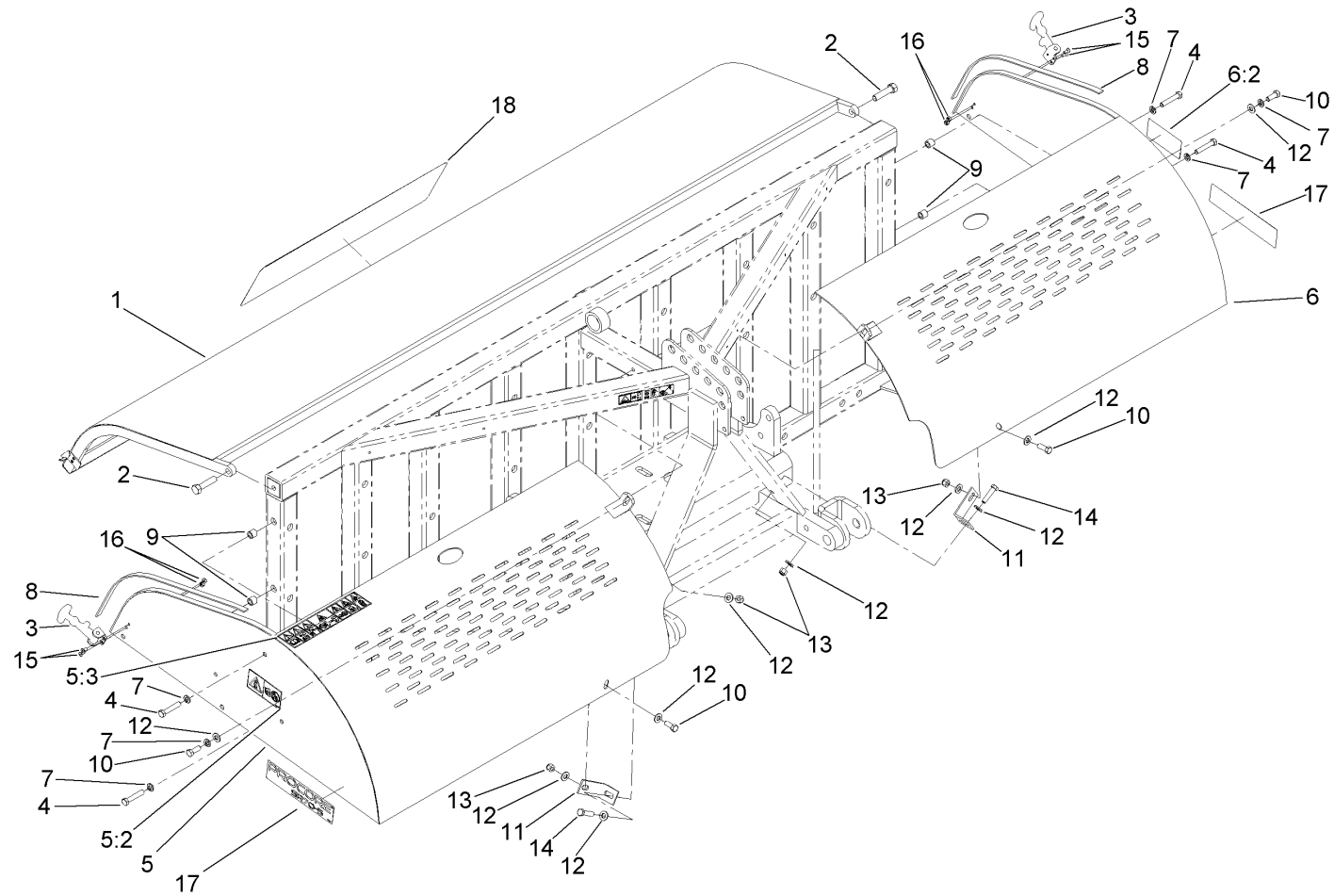
Linkage Arm Assembly

Ref	Part No.	Qty.	Description				
1	SG387055-03	16	Arm-Linkage, Arched				
2	328-12	24	Screw-HH				
3	3296-51	24	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				



Head and Spring Assembly

Ref	Part No.	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				
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 No.	Qty.	Description				
1	SG556070-03	1	Hood-Rear				
2	SG271517	2	Screw-HH				
3	SG650006	2	Strap-Hood				
4	323-10	4	Screw-HH				
5	117-7131	1	RH Screen ASM				
5:2	117-7051	1	Decal-Danger, Keep Away Ce				
5:3	117-7050	1	Decal-Warning, Ce				
6	117-7132	1	LH Screen ASM				
6:2	117-7051	1	Decal-Danger, Keep Away Ce				
7	3253-21	6	Washer-Lock				
8	SG483257	2	Strip-Foam				
9	SG555052	4	Spacer				
10	323-6	4	Screw-HH				
11	SG678914-03	2	Clip-Screen				
12	3256-24	10	Washer-Flat				
13	3296-39	4	Nut-Lock, NI				
14	323-8	2	Screw-HH				
15	3274-29	4	Screw-HSFH				
16	3296-2	4	Nut-Lock, NI				
17	117-7086	2	Decal				
18	117-7057	1	Decal				

NOTES

NOTES

