



ProCore[®] SR54 Aerator

Model No. 09921 - 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.

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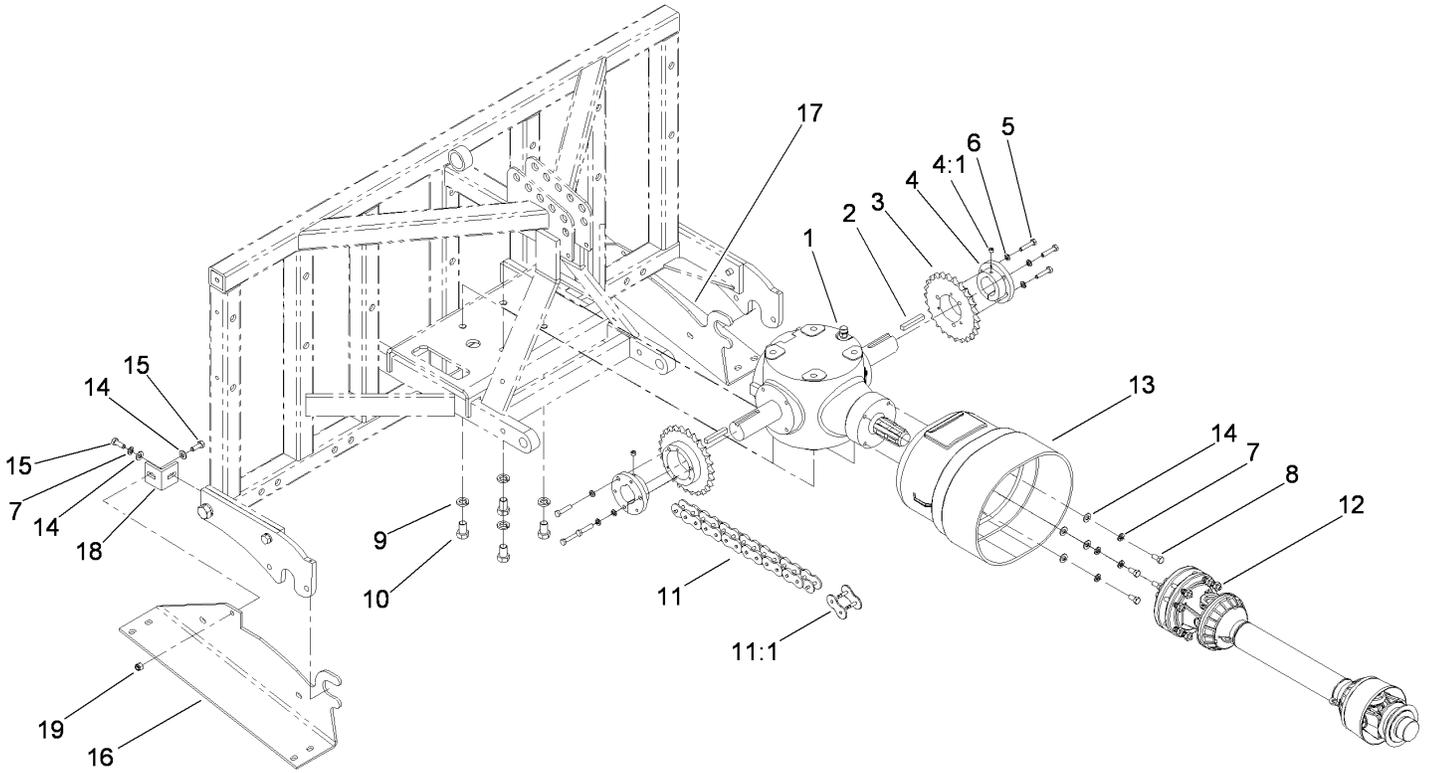
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

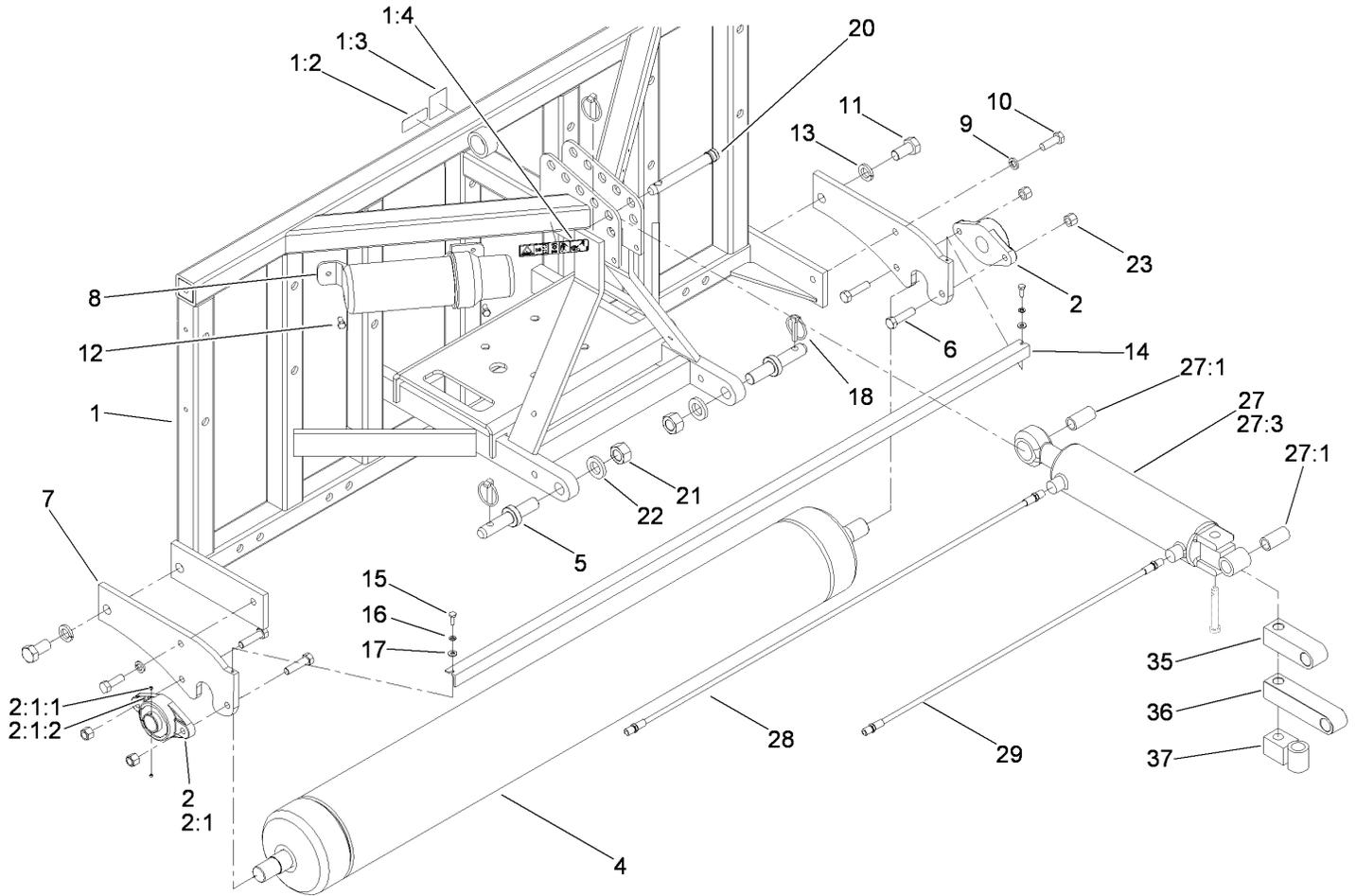
Footnotes

- | | |
|---|---|
| <ul style="list-style-type: none"> ❶ Not illustrated ❸ Optional Equipment | <ul style="list-style-type: none"> ❷ Not serviced separately |
|---|---|



Drive Assembly

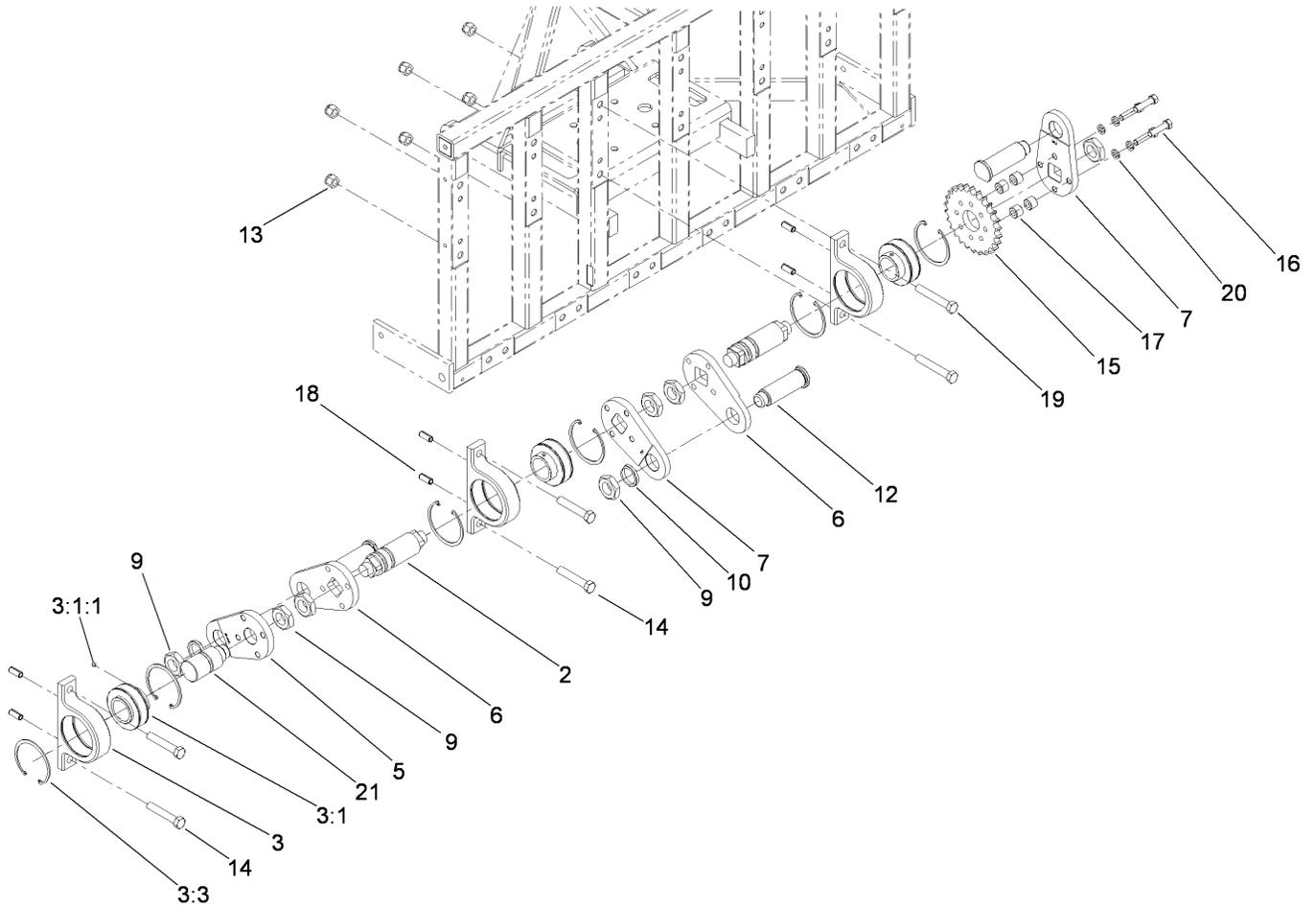
Ref	Part No.	Qty.	Description
1	SG507000-03	1	Gearbox
2	80-6140	2	Key-Square
3	SG517026	2	Gearbox-Sprocket
4	SG527054	2	Sprocket-Hub
4:1	3246-4	1	Screw-Set
5	5-1470	6	Capscrew
6	3253-4	6	Washer-Lock
7	3253-21	6	Washer-Lock
8	323-4	4	Screw-HH
9	3253-8	4	Washer-Lock
10	327-2	4	Screw-HH
11	SG580154	2	Chain-60 H, O-Ring
11:1	SG581083	1	Link-Master
12	SG528004	1	Shaft-PTO
13	SG4170401	1	Cone-Shaft
14	3256-24	8	Washer-Flat
15	323-6	4	Screw-HH
16	117-7138-03	1	Stand-Storage, RH
17	117-7139-03	1	Stand-Storage, LH
18	117-7081-03	2	Angle-Mounting
19	3296-39	2	Nut-Lock, NI



Frame and Roller Assembly

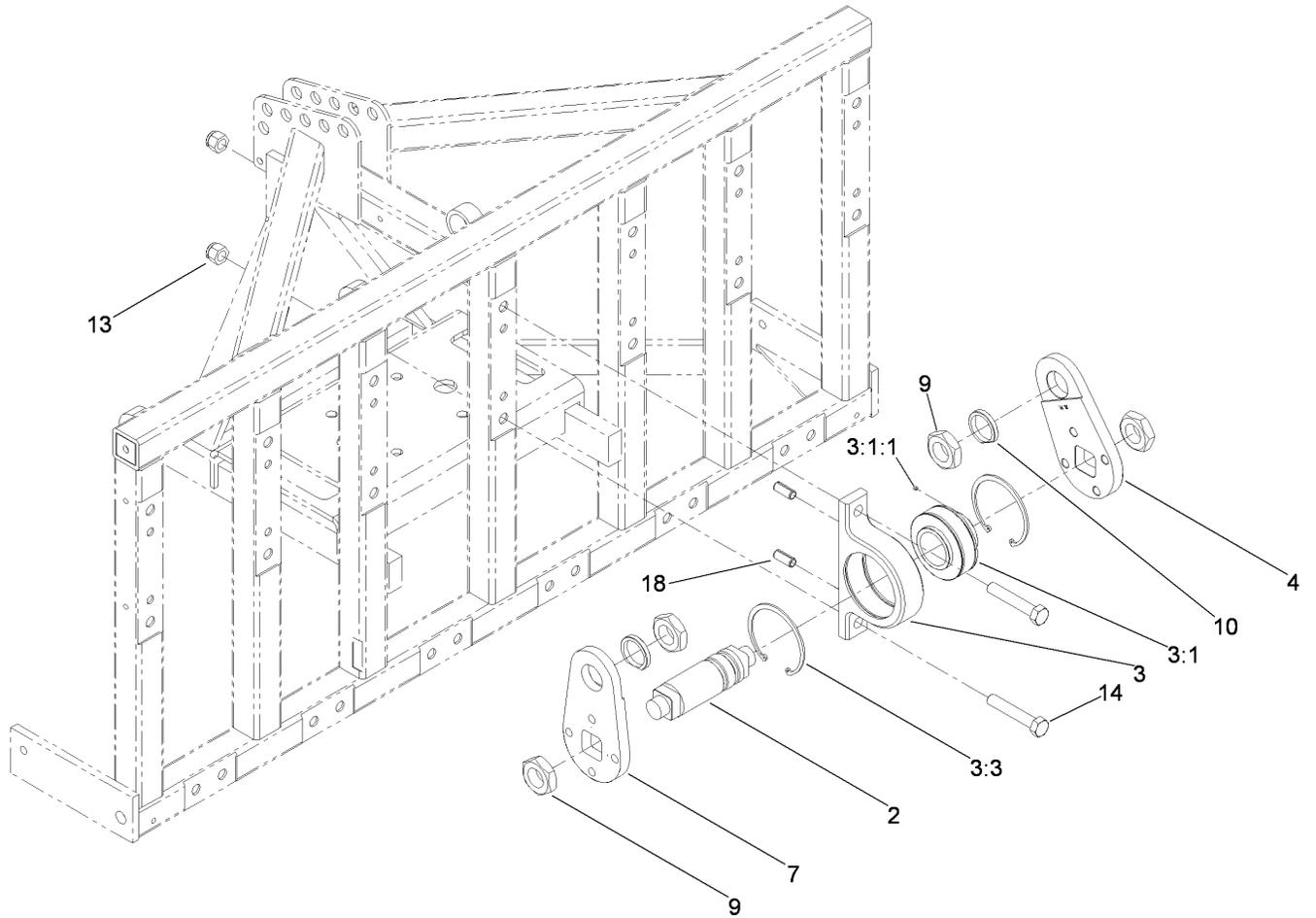
Ref	Part No.	Qty.	Description
1	117-7061	1	Frame ASM
1:2	117-7052	1	Decal-No Oil
1:3	100-3612	1	Decal-Warning
1:4	110-4668	1	Decal-Warning, PTO
2	SG637070-03	2	Bearing-Roller
2:1		1	Bearing-Flange
2:1:1	3245-35	2	Screw-Set
2:1:2	302-19	1	Fitting-Grease
4	SG627054-03	1	Roller-Main
5	110-4315	2	Pin-Link, Cat 1
5	110-4314	2	Pin-Link, Cat 2
6	SG271517	4	Screw-HH
7	SG639072-01	2	Boot-Roller, Single
8	SG999018	1	Canister-Manual, Operators
9	3253-7	2	Washer-Lock
10	325-6	2	Screw-HH
11	328-26	2	Screw-HH
12	322-3	2	Screw-HH
13	3253-9	2	Washer-Lock
14	SG678908-03	1	Scraper
15	321-4	2	Screw-HH

Ref	Part No.	Qty.	Description
16	3253-3	2	Washer-Lock
17	3256-22	2	Washer-Flat
18	100-5389	3	Pin-Lynch
20	SG715450	1	Pin-Link, Top
21	3219-18	2	Nut-Hex
22	104-8322	2	Washer-Hardened
23	3296-23	4	Nut-Lock, NI
27	SG715010	1	HYD Cylinder ASM
27:1	SG555013	2	Bushing
27:3		1	Cylinder-Hydraulic
27:3:1	117-7175	1	Seal Kit
28	SG795250	1	Hose ASM (Long)
29	SG795245	1	Hose ASM (Short)
35	SG795554-03	1	Extension-Adapter 3.50"
36	SG795551-03	1	Extension-Adapter 5.50"
37	117-7124-03	1	Mount-Adapter, 90 DEG



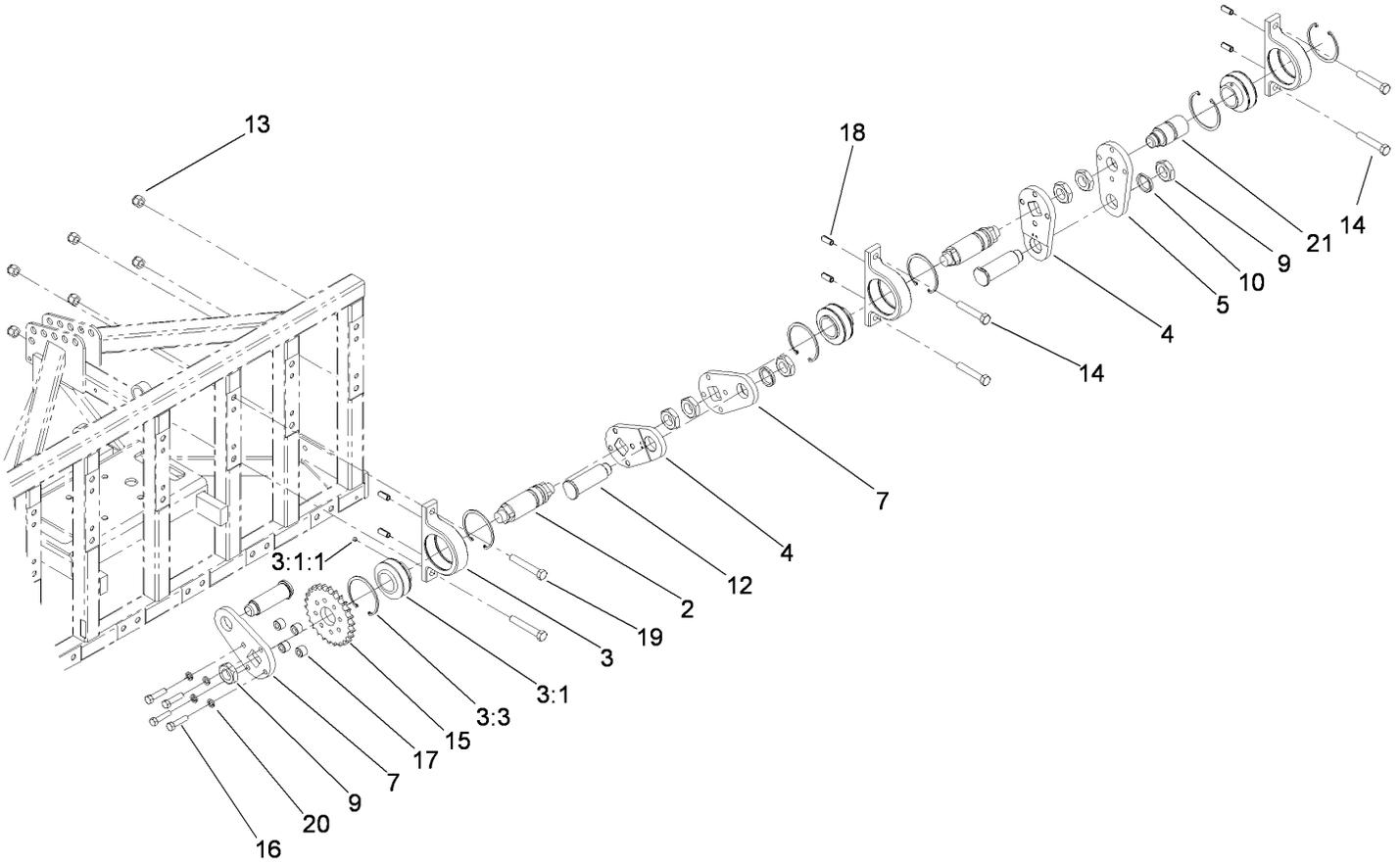
LH Crankshaft Assembly

Ref	Part No.	Qty.	Description
2	SG217354	2	Crankshaft
3	SG204577	3	Bearing ASM
3:1:1		1	Bearing-Ball
3:1:1	99-0195	2	Screw-Set, HSH
3:3	SG427540	2	Ring-Snap
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
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



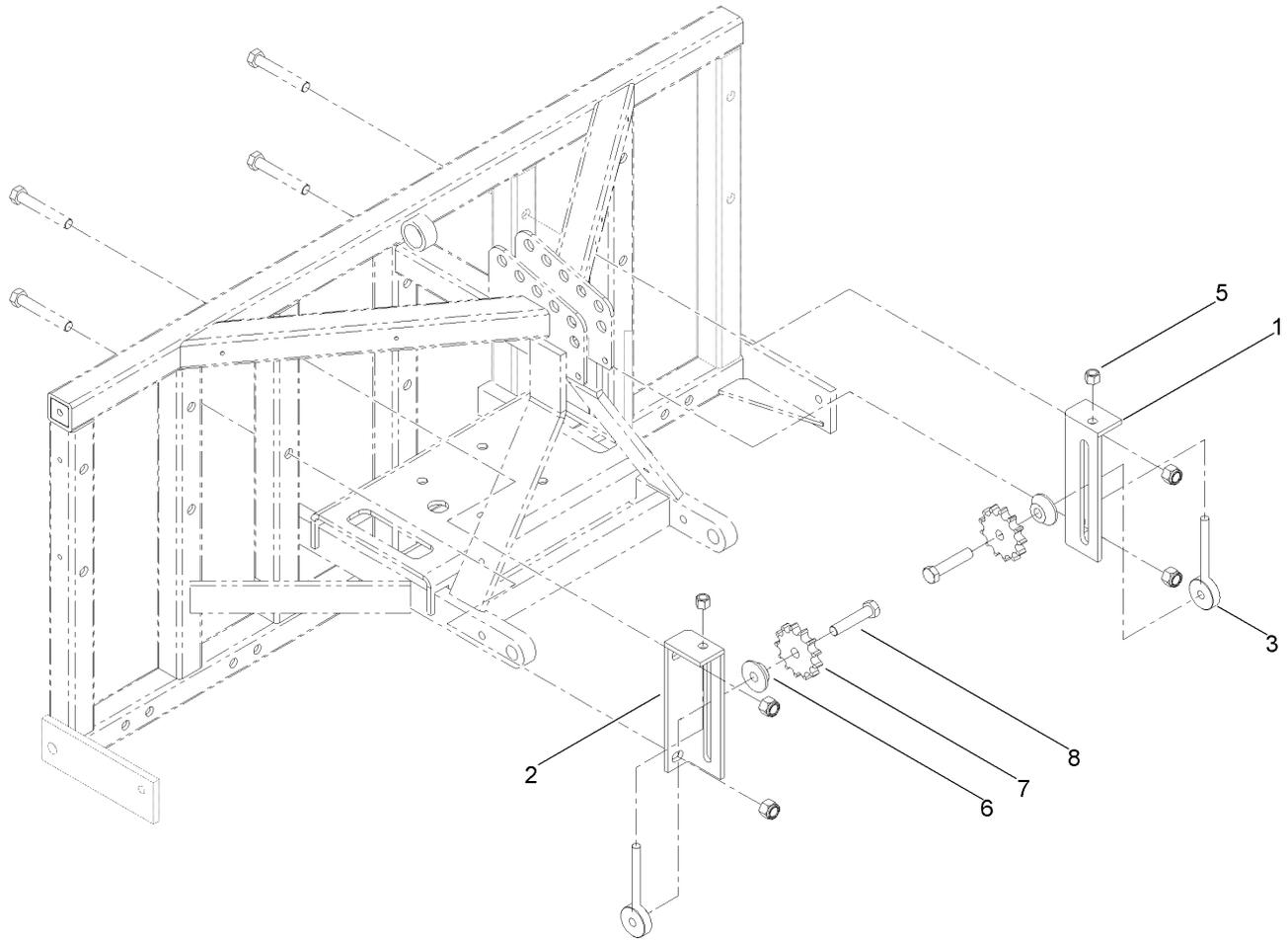
Center Crankshaft Assembly

Ref	Part No.	Qty.	Description
2	SG217354	1	Crankshaft
3	SG204577	1	Bearing ASM
②3:1		1	Bearing-Ball
3:1:1	99-0195	2	Screw-Set, HSH
3:3	SG427540	2	Ring-Snap
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



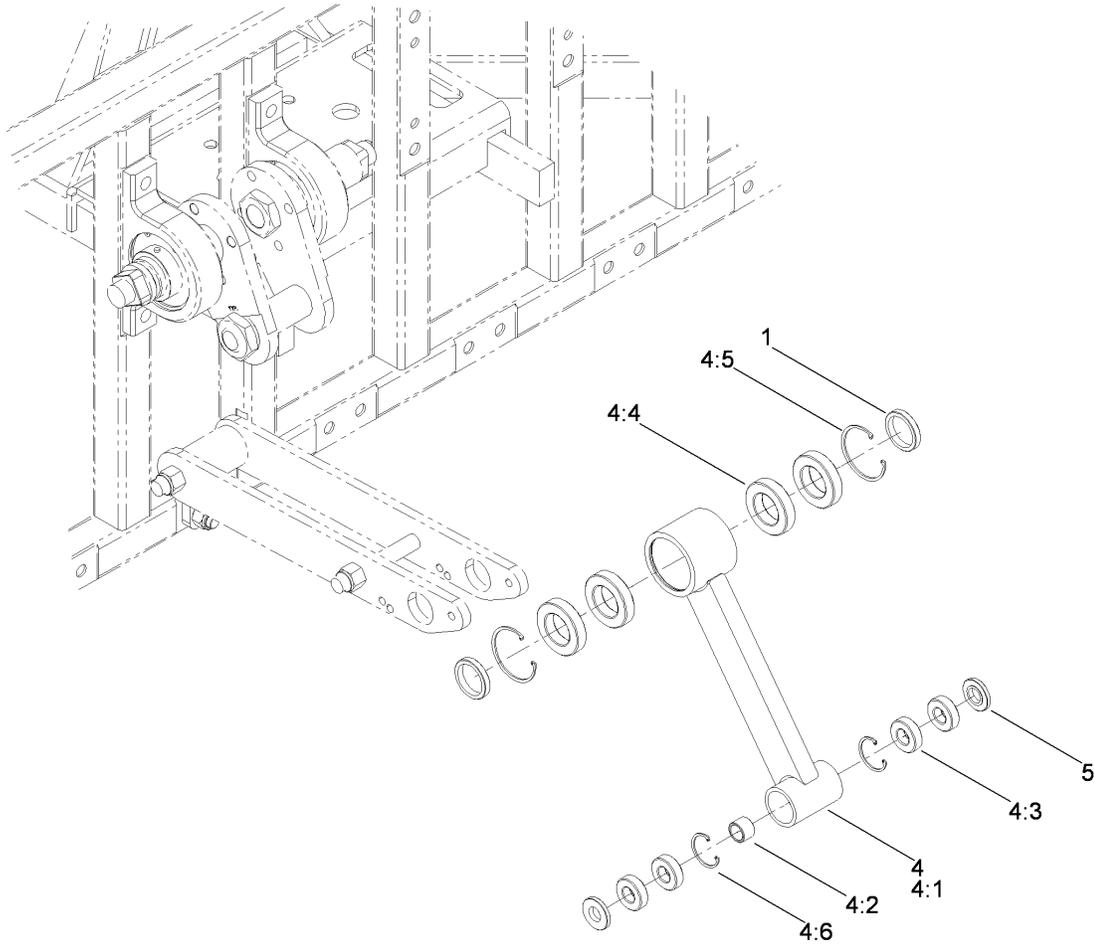
RH Crankshaft Assembly

Ref	Part No.	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-Snap
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
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



Idler Assembly

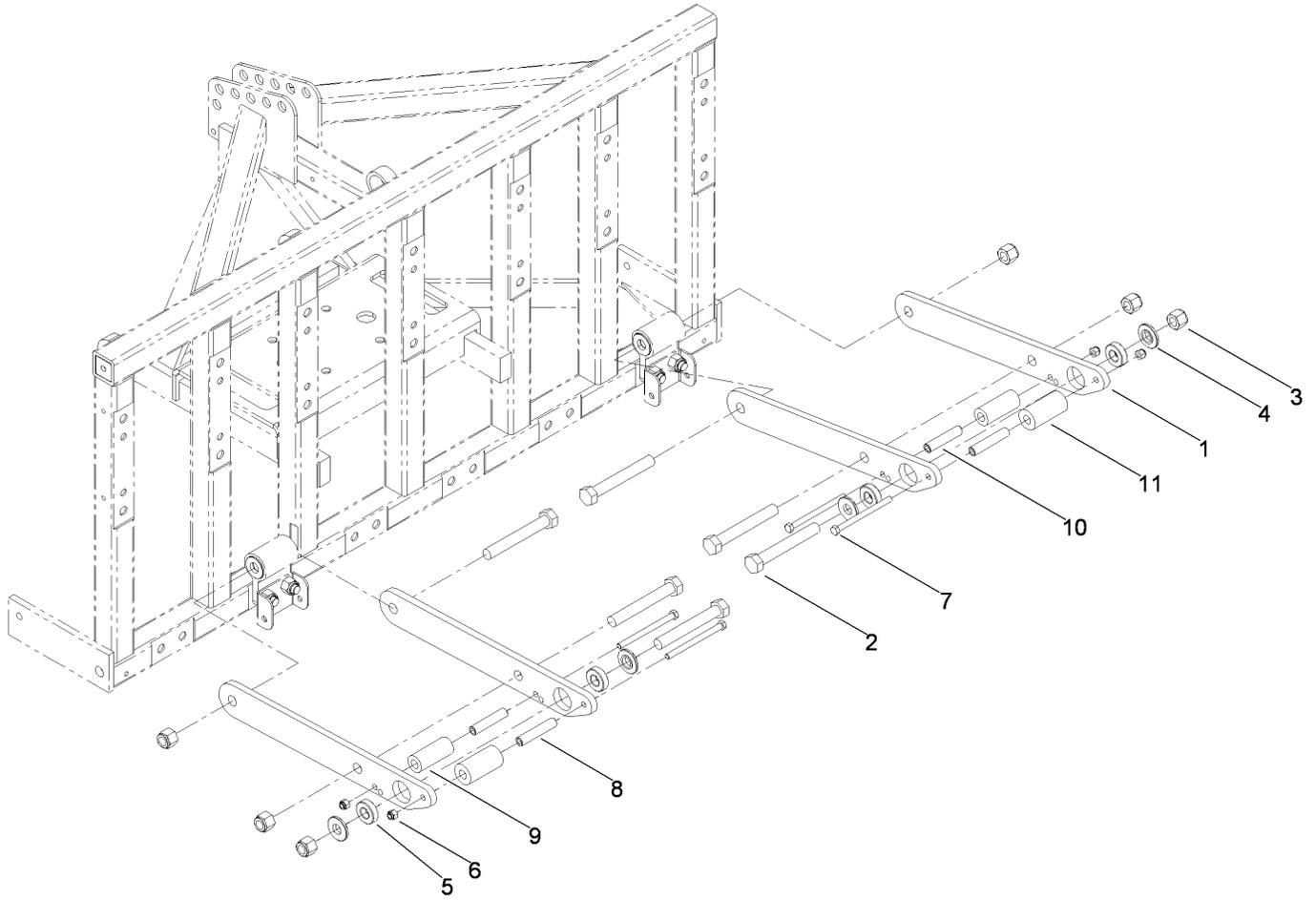
Ref	Part No.	Qty.	Description
1	SG587054-03	1	Bracket-Idler
2	SG597054-03	1	Bracket-Idler
3	SG587202	2	Rod-Idler
5	3296-23	2	Nut-Lock, NI
6	SG537500	2	Spacer-Offset
7	SG517054	2	Sprocket-Idler
8	327-9	2	Screw-HH



Connecting Rod Assembly

Ref	Part No.	Qty.	Description
1	SG337100	12	Bushing-Outer
4	SG135154	6	Connecting Rod ASM
②4:1		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

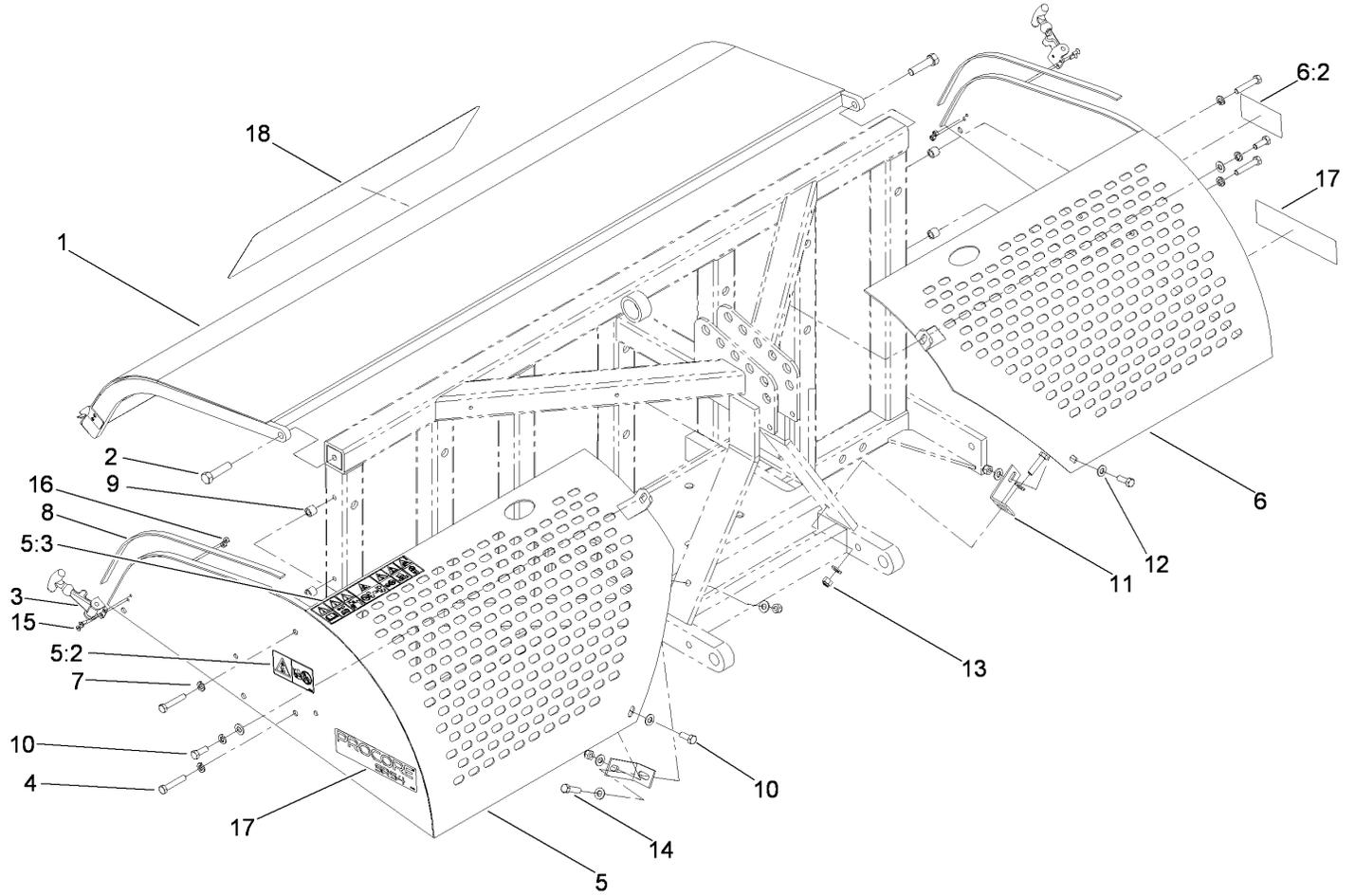
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Linkage Arm Assembly

Ref	Part No.	Qty.	Description
1	SG387054-03	12	Arm-Linkage
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

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Screen and Hood Assembly

Ref	Part No.	Qty.	Description
1	SG657054-03	1	Hood-Rear, Regular
2	SG271517	2	Screw-HH
3	SG650006	2	Strap-Hood
4	323-10	4	Screw-HH
5	117-7074	1	RH Screen ASM
5:2	117-7051	1	Decal-Danger, Keep Away Ce
5:3	117-7050	1	Decal-Warning, Ce
6	117-7075	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	117-7083	2	Decal
18	117-7054	1	Decal

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