Form Number 3354-301 Rev A

ProCore® 660 Aerator

Model No. 09701 - 250000001 and up.
Model No. 09701TE - 250000001 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

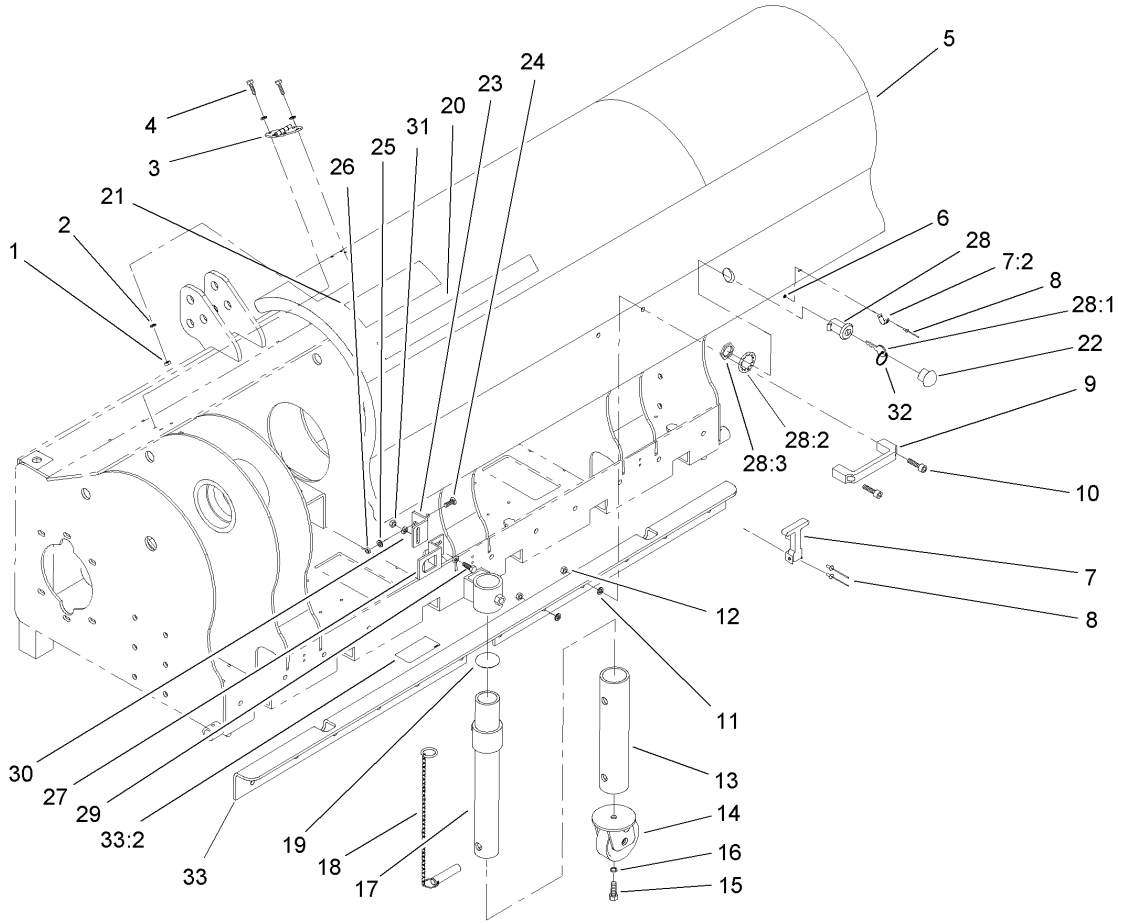
Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
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
INC. . . . . incorporated
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
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

Footnotes

❶ Not illustrated

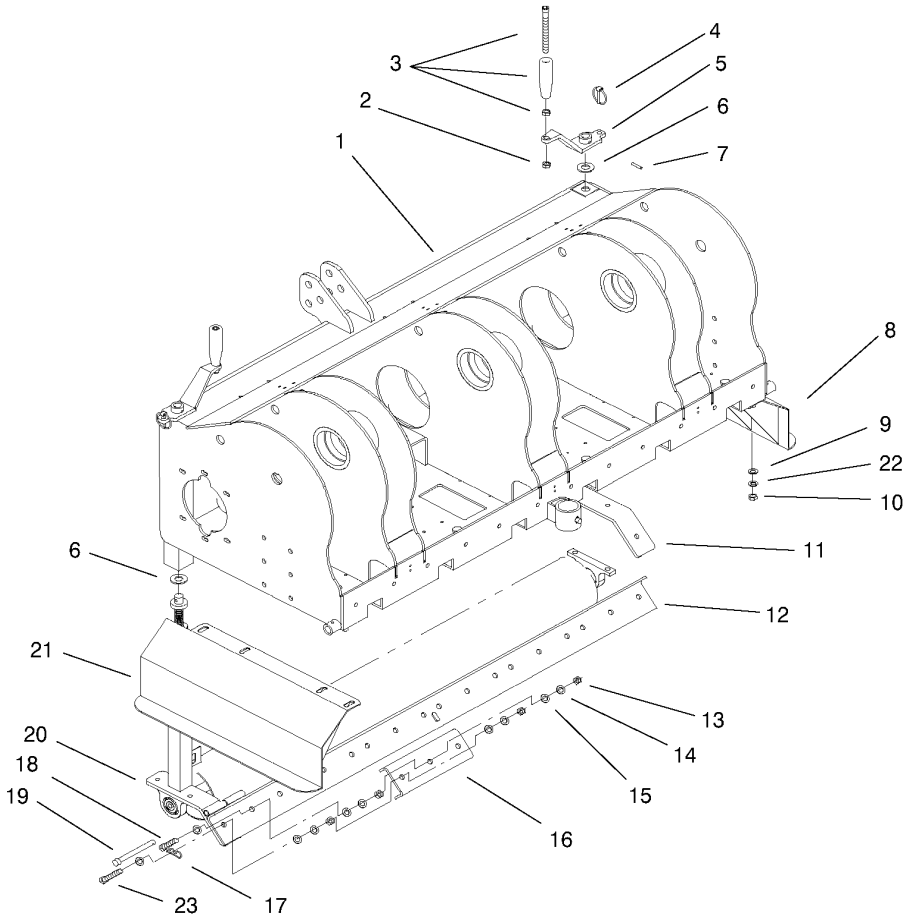
❷ Not serviced separately



Hood Assembly

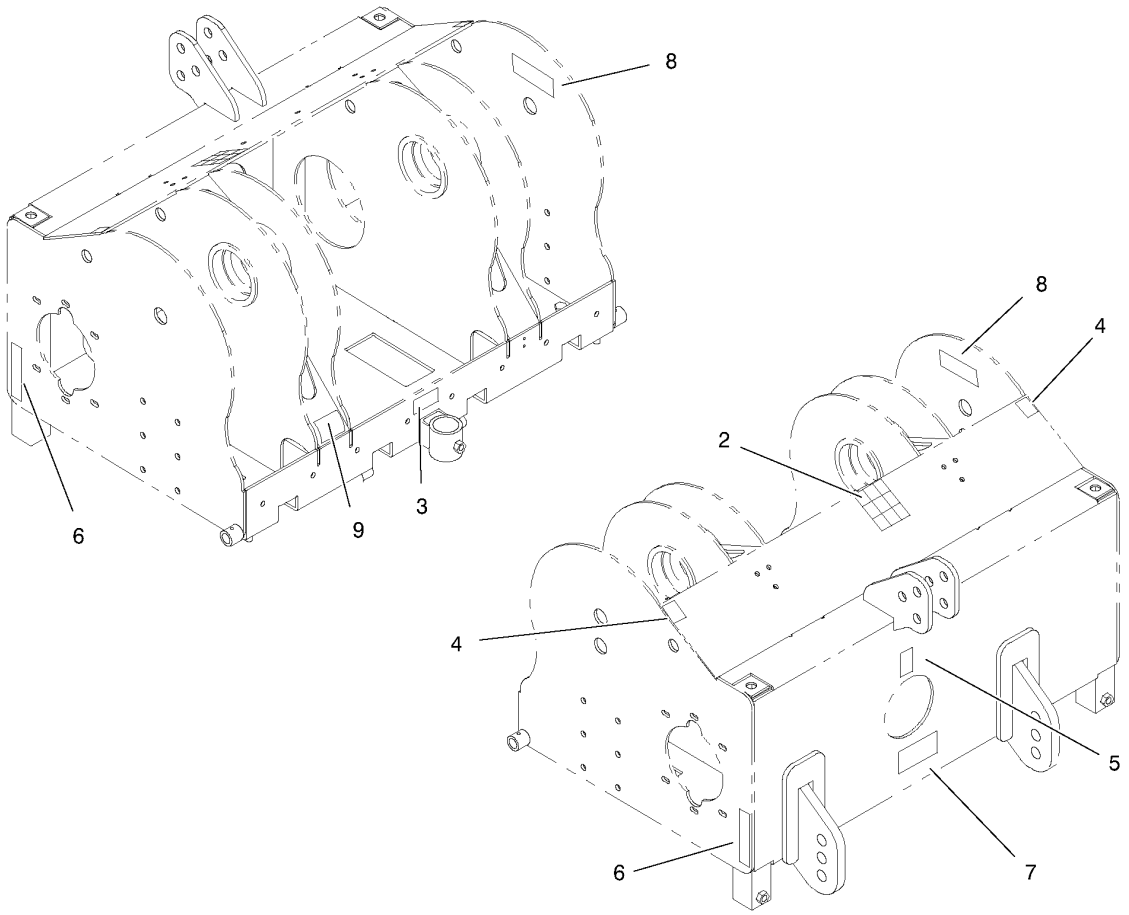
Ref	Part No.	Qty.	Description
1	33023-00	9	Nut-Lock (Only On: 09702Te)
2	33093-00	27	Washer-Flat (Only On: 09702Te)
3	100-5352	3	Hinge-Hood
4	33113-020	18	Screw-HH
5	100-5351	1	Hood
6	3269-10	4	Washer-Back
7	59-9740	2	Flex Draw Latch ASM
7:2	249-40	1	Keeper
8	3269-24	8	Rivet
9	100-5353	1	Handle-Hood
10	100-7601	2	Screw-HSH
11	33094-00	2	Washer-Plain
12	33024-00	2	Nut-Lock
13	104-0971	1	Tube-Castor, Outer
14	100-5370	1	Wheel-Caster
15	33116-045	1	Screw-HH
16	3253-7	1	Washer-Lock
17	104-0970	1	Tube-Castor, Inner
18	100-7551	1	Pin ASM
19	100-7563	1	Cap-Plastic
20	100-3617	1	Decal
21	92-1242	1	Decal
22	104-1453	1	Grommet (Only On: 09701)
23	100-3637	1	Bracket-Ce (Only On: 09701Te)

Ref	Part No.	Qty.	Description
24	33124-020	2	Screw-CARR (Only On: 09701Te)
25	33094-00	2	Washer-Flat (Only On: 09701Te)
26	33024-00	2	Nut-Lock (Only On: 09701Te)
27	98-9316	1	Latch-Hood (Only On: 09701Te)
28	98-9315	1	Latch-Locking (Only On: 09701Te)
28:1	99-8350	2	Key-Latch, Locking (Only On: 09701Te)
❷28:2		1	Washer-Switch (Only On: 09701Te)
❷28:3		1	Nut-Switch (Only On: 09701Te)
29	33113-030	2	Screw-HH (Only On: 09701Te)
30	33093-00	4	Washer-Flat (Only On: 09701Te)
31	33023-00	2	Nut-Lock (Only On: 09701Te)
32	98-9321	1	Ring-Key (Only On: 09701Te)
33	104-9907	1	Angle
33:2	100-3614	1	Decal-Warning



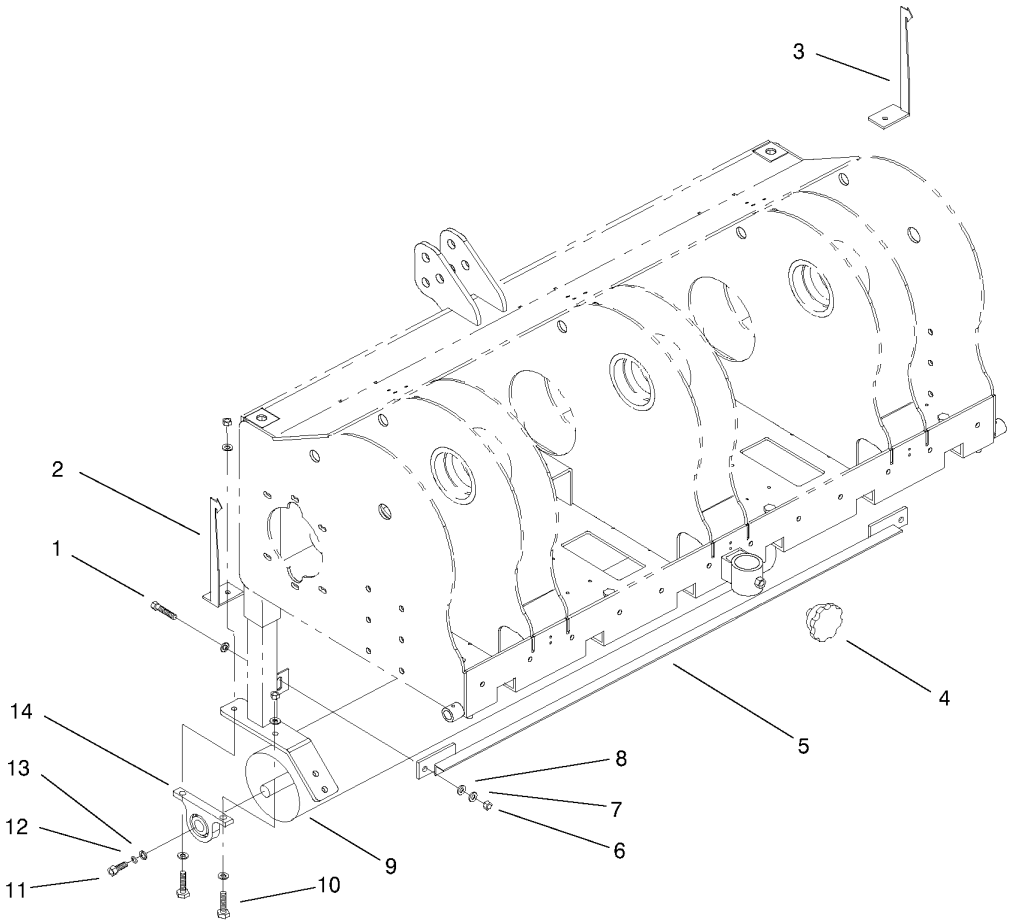
Roller Leg Assembly

Ref	Part No.	Qty.	Description
1	106-2102	1	Frame ASM
2	33016-00	2	Nut-Hex
3	100-5359	2	Handle ASM
4	100-5389	2	Pin-Lynch
5	100-5356	2	Handle-Control, Depth
6	106-2114	4	Washer-Flat
7	100-5440	2	Pin-Spring, Slotted
8	100-5448-03	1	Guard-Side, RH
9	33095-00	8	Washer-Flat
10	33015-00	8	Nut-Hex
11	100-5425-03	1	RH Roller Leg ASM
12	100-5422-03	1	Bracket-Turf Finger
13	33016-00	36	Nut-Hex
14	43-5940	36	Lockwasher-Spring
15	33096-00	54	Washer-Flat
16	100-5423-03	6	Clamp-Guard, Turf
17	3290-355	2	Pin-Hair
18	104-0935	16	Screw-HH
19	100-7564	2	Pin-Bracket, Turf
20	100-5424-03	1	LH Roller Leg ASM
21	100-7568-03	1	Guard-Side, LH
22	48-9590	8	Washer-Lock
23	104-0934	2	Screw-HH



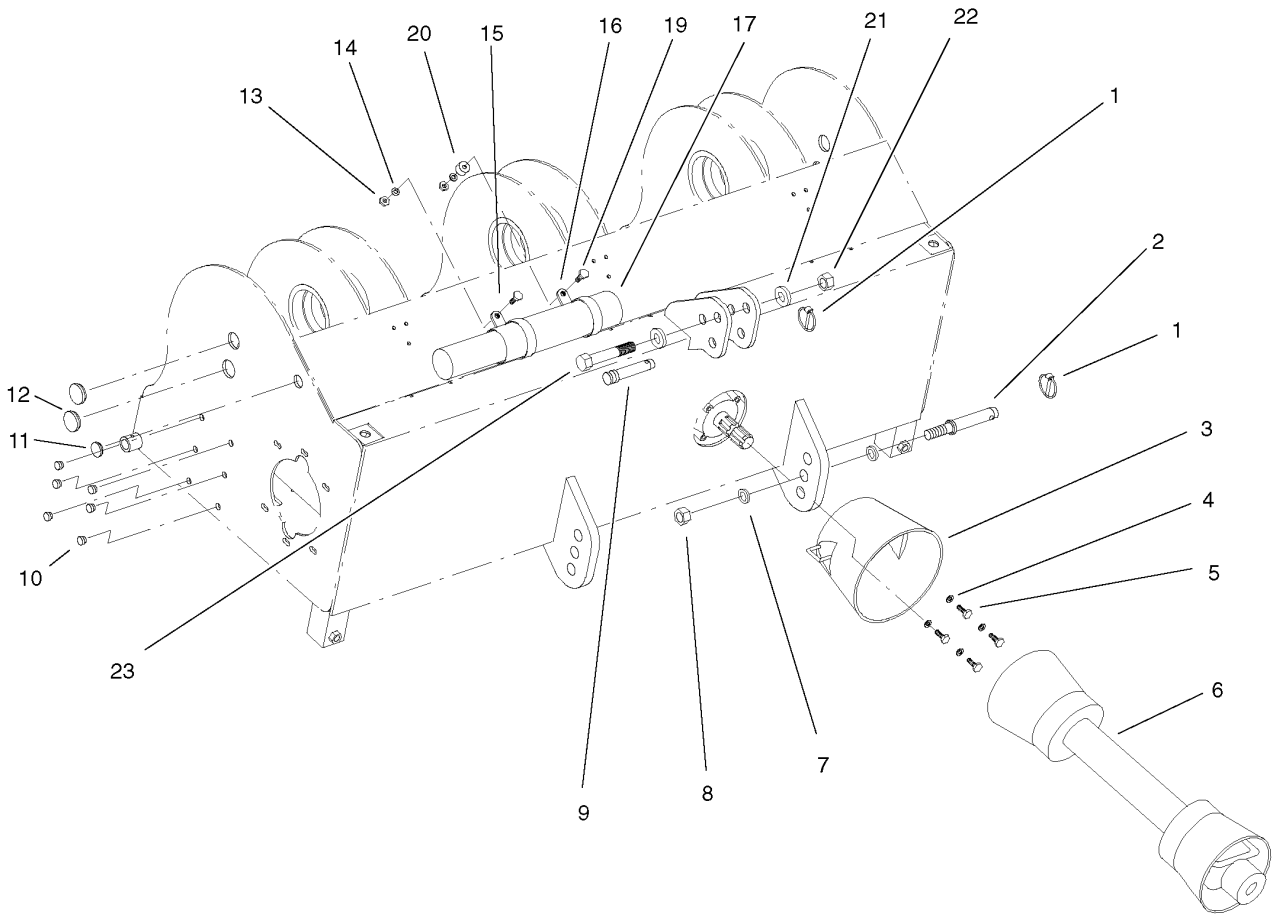
Decal Assembly

Ref	Part No.	Qty.	Description
2	100-3615	1	Decal-Warning
3	100-3614	1	Decal-Warning
4	100-5444	2	Decal-Depth Adjustment
5	100-5443	1	Decal-540 Rpm
6	100-5442	2	Decal-Depth Gauge
7	100-3613	1	Decal-Warning
8	93-9879	2	Decal-Warning
9	100-3612	1	Decal-Warning



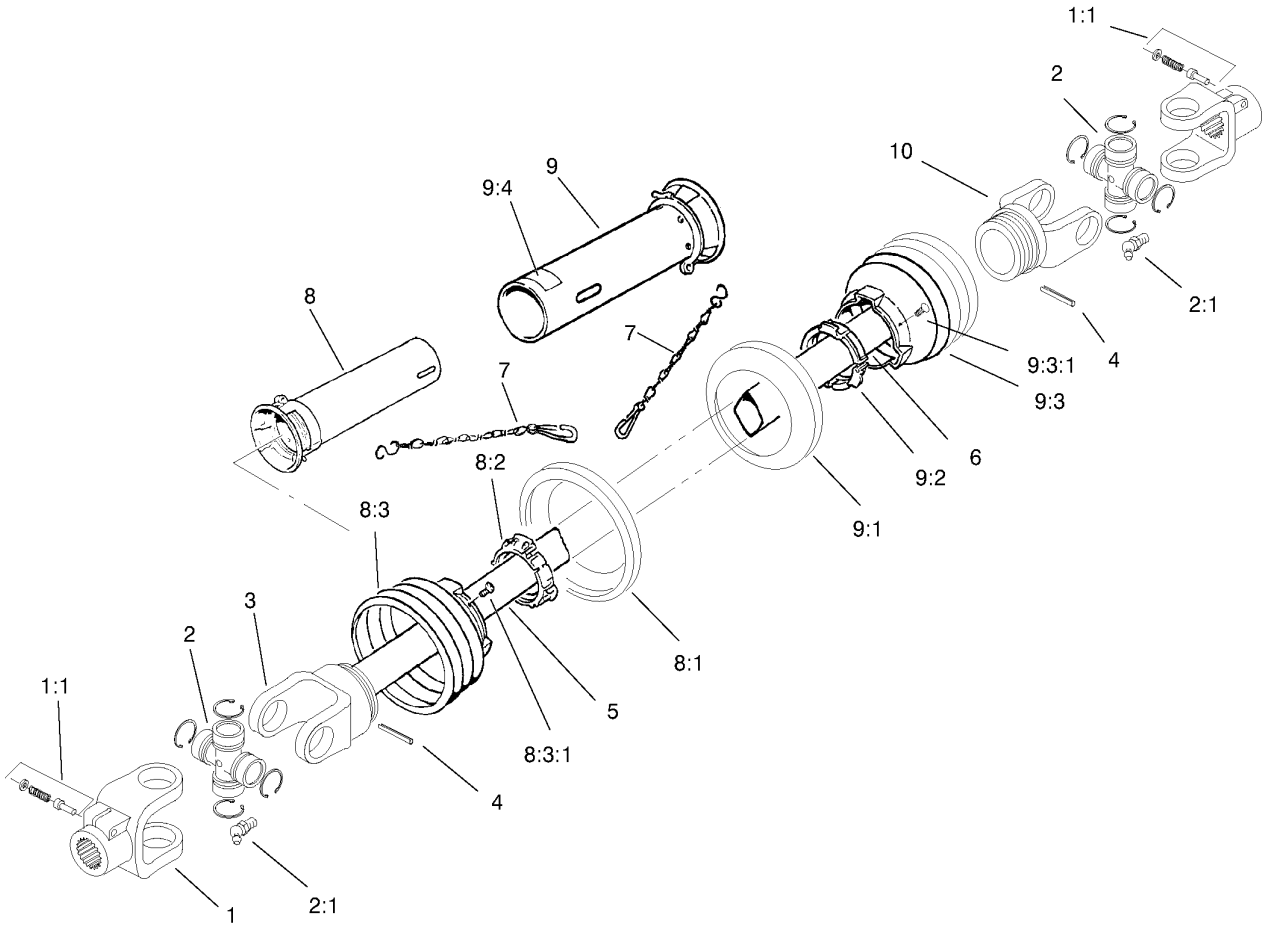
Roller Assembly

Ref	Part No.	Qty.	Description
1	33115-030	2	Screw-HH
2	100-5363-03	1	Indicator-Depth, LH
3	100-5364-03	1	Indicator-Depth, RH
4	100-5371	1	Knob-Castor
5	100-5365-03	1	Plate-Scraper
6	33025-00	6	Nut-Lock
7	48-9590	2	Washer-Lock
8	33095-00	12	Washer-Flat
9	100-5366-03	1	Roller ASM
10	33115-045	4	Screw-HH
11	33116-025	2	Screw-HH
12	43-5940	2	Lockwasher-Spring
13	33096-00	2	Washer-Flat
14	100-5368	2	Bearing-Roller



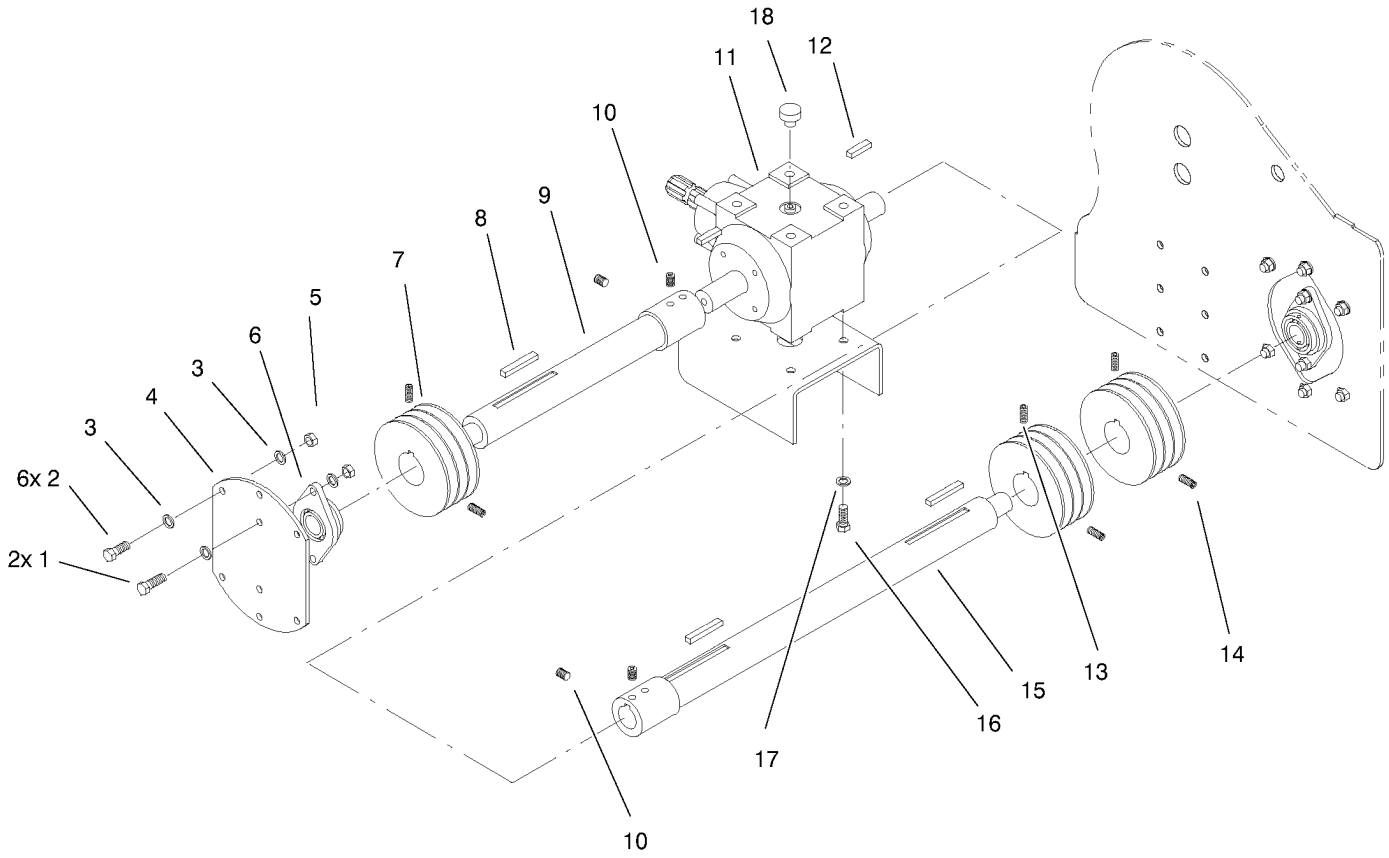
Linkage Assembly

Ref	Part No.	Qty.	Description
1	100-5389	3	Pin-Lynch
2	100-5373	2	Pin-Link, Bottom
3	100-5374	1	Guard-PTO
4	3253-7	4	Washer-Lock
5	33114-020	4	Screw-HH
6	100-3648	1	PTO
7	100-7641	4	Washer-Flat
8	3219-8	2	Nut-Hex
9	100-5372	1	Pin-Link, Top
10	100-5445	12	Plug-Plastic
11	100-5446	4	Plug-Plastic
12	100-5375	4	Plug-Plate, End
13	33025-00	2	Nut-Lock
14	33095-00	2	Washer-Flat
15	33115-025	1	Screw-HH
16	2412-133	2	R-Clamp
17	74-0720	1	Tube-Manual
19	33115-045	1	Screw-HH
20	104-9903	1	Washer
21	3256-8	2	Washer-Flat
22	3296-51	1	Nut-Lock, NI
23	328-8	1	Screw-HH



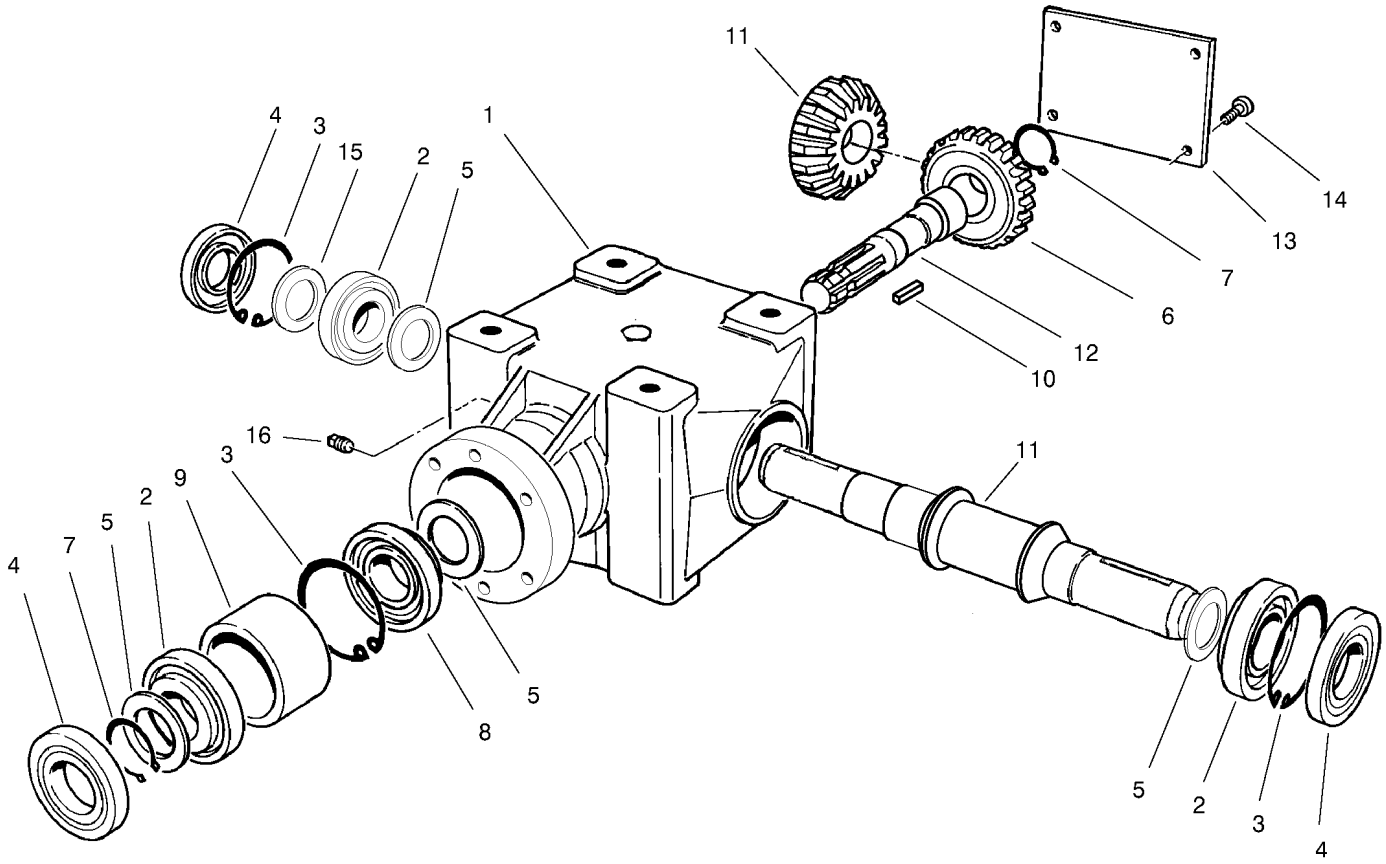
PTO Assembly No. 100-3648

Ref	Part No.	Qty.	Description
1	104-0917	2	Yoke
1:1	104-0916	1	Pin-Yoke
2	104-0918	2	Cross And Bearing Kit
2:1	104-0919	1	Fitting-Lube
3	104-0920	1	Yoke-Inboard
4	104-0921	2	Pin-Spring
5	104-0922	1	Tube-Profile, Inner
6	104-0925	1	Tube-Profile, Outer
7	77-4760	2	Chain-Safety
8	104-0926	1	Guard-PTO
8:1	93-7734	1	Collar-Reinforced
8:2	104-0923	1	Ring-Bearing
8:3	104-0924	1	Cone-Guard
8:3:1	84-6360	1	Screw
9	104-0927	1	PTO Guard ASM
9:1	93-7734	1	Collar-Reinforced
9:2	104-0923	1	Ring-Bearing
9:3	104-0924	1	Cone-Guard
9:3:1	84-6360	1	Screw
9:4	93-7729	1	Decal-Ce
10	104-0928	1	Yoke-Inboard



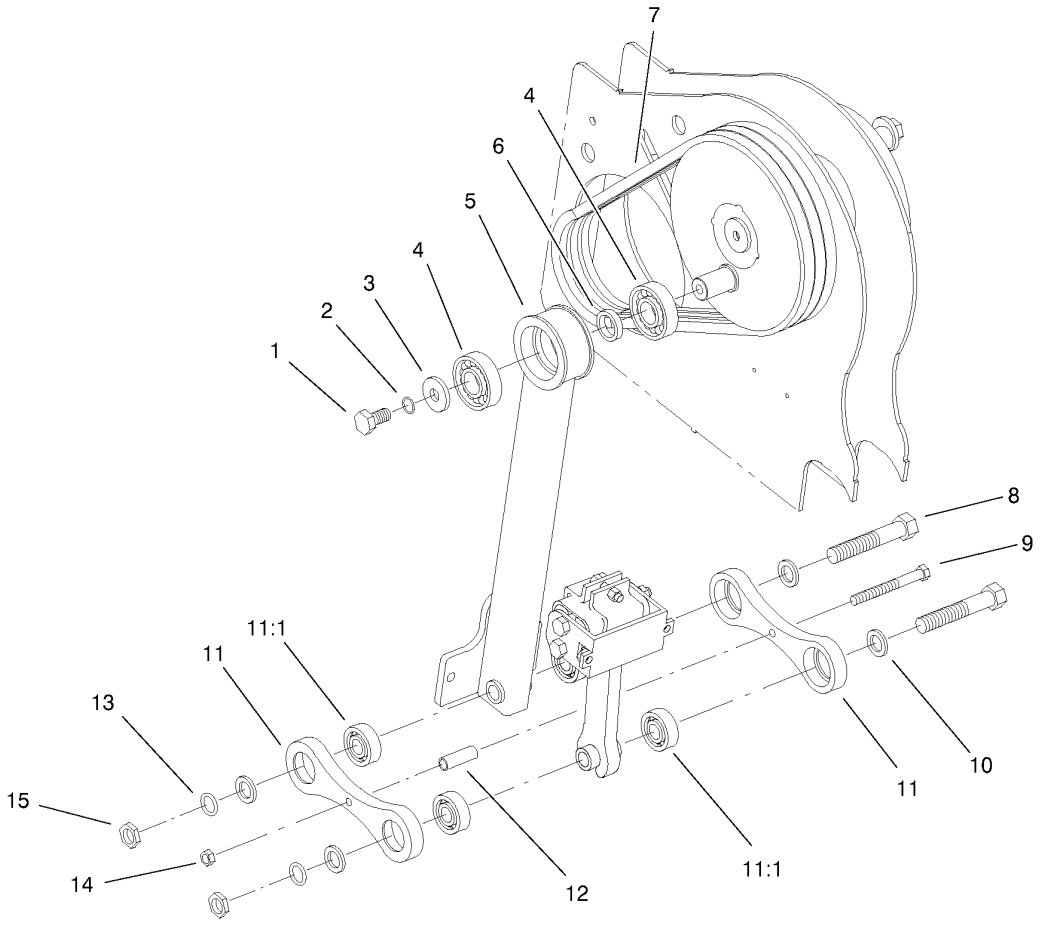
Driveshaft Assembly

Ref	Part No.	Qty.	Description
1	33115-035	4	Screw-HH
2	33115-030	12	Screw-HH
3	33095-00	32	Washer-Flat
4	100-5376-03	2	Plate-End
5	33025-00	16	Nut-Lock
6	100-5377	2	Bearing-Roller
7	100-5385	3	Pulley-Drive
8	100-5378	3	Key-Pulley, Drive
9	100-5379	1	Shaft-Drive, Short
10	100-3638	8	Screw-Set
11	100-5381	1	Gearbox
12	100-5380	2	Key-Shaft, Drive
13	100-3694	6	Screw-Set
14	100-7643	6	Screw-Set
15	100-5382	1	Shaft-Drive, Long
16	33116-025	4	Screw-HH
17	3253-7	4	Washer-Lock
18	104-0915	1	Breather



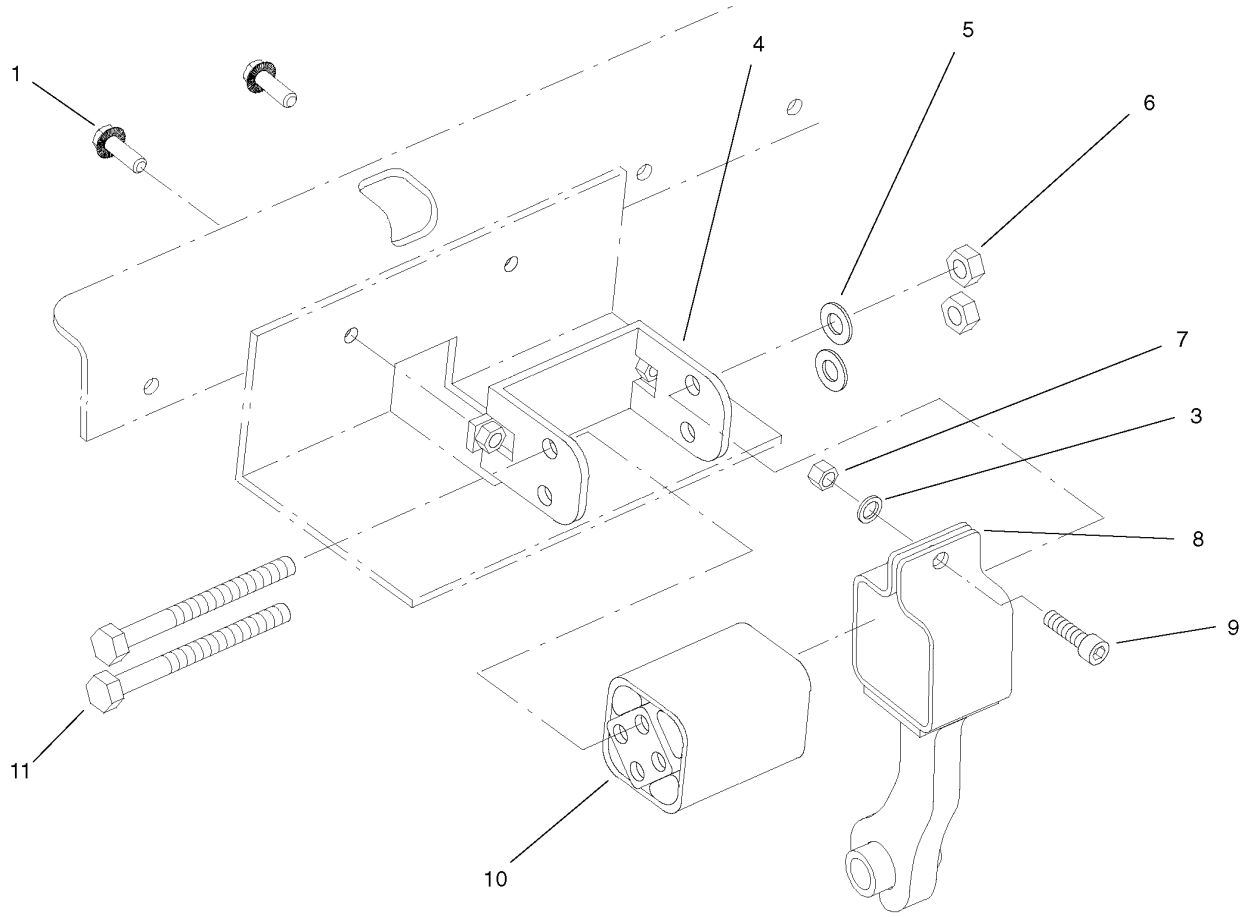
Gear Box Assembly No. 100-5381

Ref	Part No.	Qty.	Description
1	104-0900	1	Case
2	104-0901	3	Bearing
3	104-0902	3	Ring-Snap
4	104-0903	3	Seal
5	104-0904	4	Shim Kit
6	104-0905	1	Gear
7	74-2960	2	Ring-Retaining
8	104-0906	1	Bearing
9	104-0907	1	Spacer
10	104-0908	1	Key-Parallel
11	104-0909	1	Pinion And Shaft ASM
12	104-0910	1	Shaft
13	104-0911	1	Cover
14	104-0912	4	Bolt
15	104-0913	1	Shim
16	104-0914	3	Plug



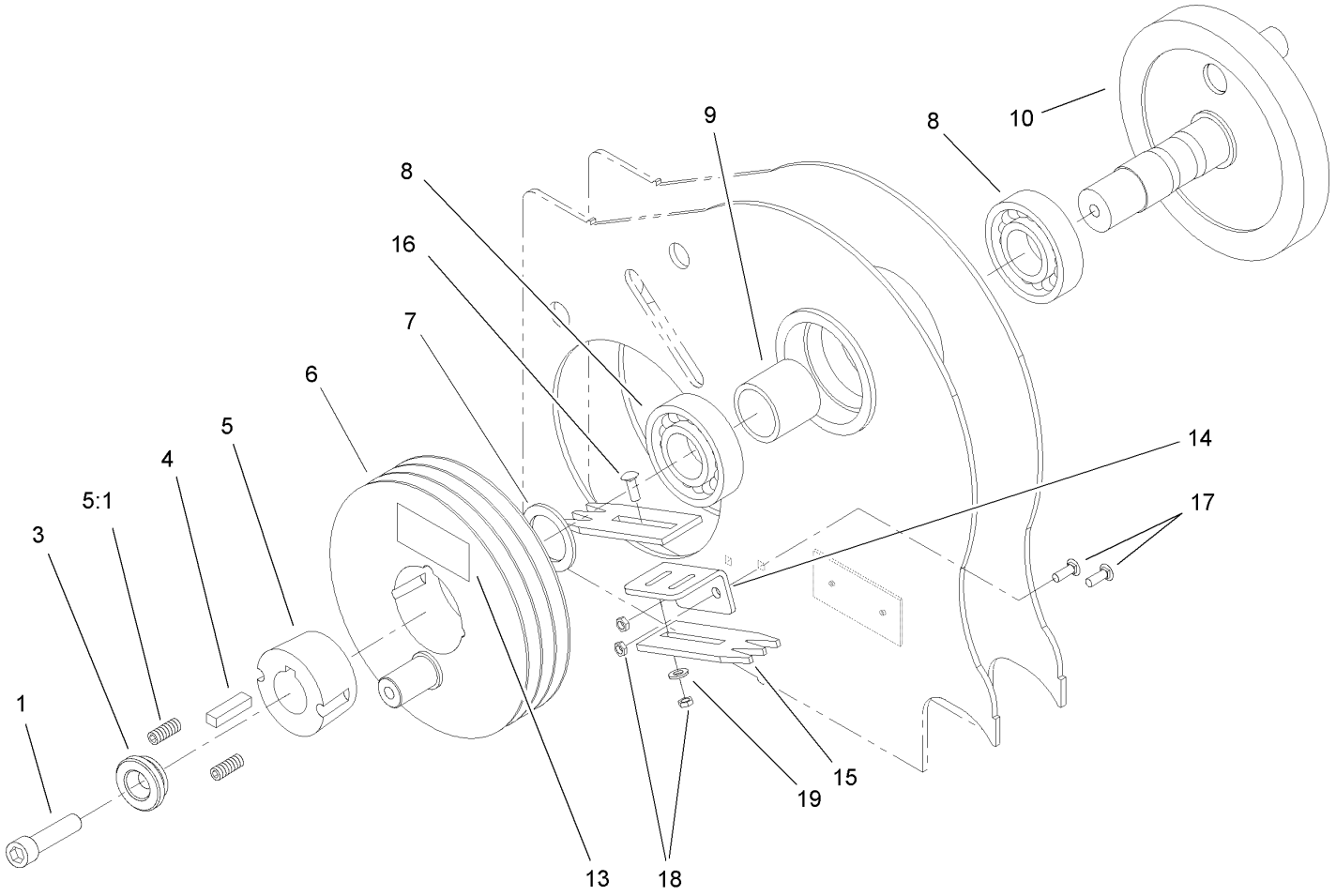
Tine Arm Assembly

Ref	Part No.	Qty.	Description
1	33118-035	6	Screw-HH
2	69-8420	6	Washer-Lock
3	104-9868	6	Washer-Flat
4	100-5386	12	Bearing-Roller
5	100-5387-03	6	Tine Arm ASM
6	100-5390	6	Spacer-Tube
7	100-5392	9	Belt-5Vx
8	33119-120	12	Screw-HH
9	33115-120	6	Screw-HH
10	33099-00	24	Washer-Flat
11	100-7640	12	Bottom Link ASM
11:1	100-7621	2	Bearing-Ball
12	100-5391	6	Tube-Spacer
13	100-7607	12	Washer-Lock
14	33025-00	6	Nut-Lock
15	100-7606	12	Nut-Jam



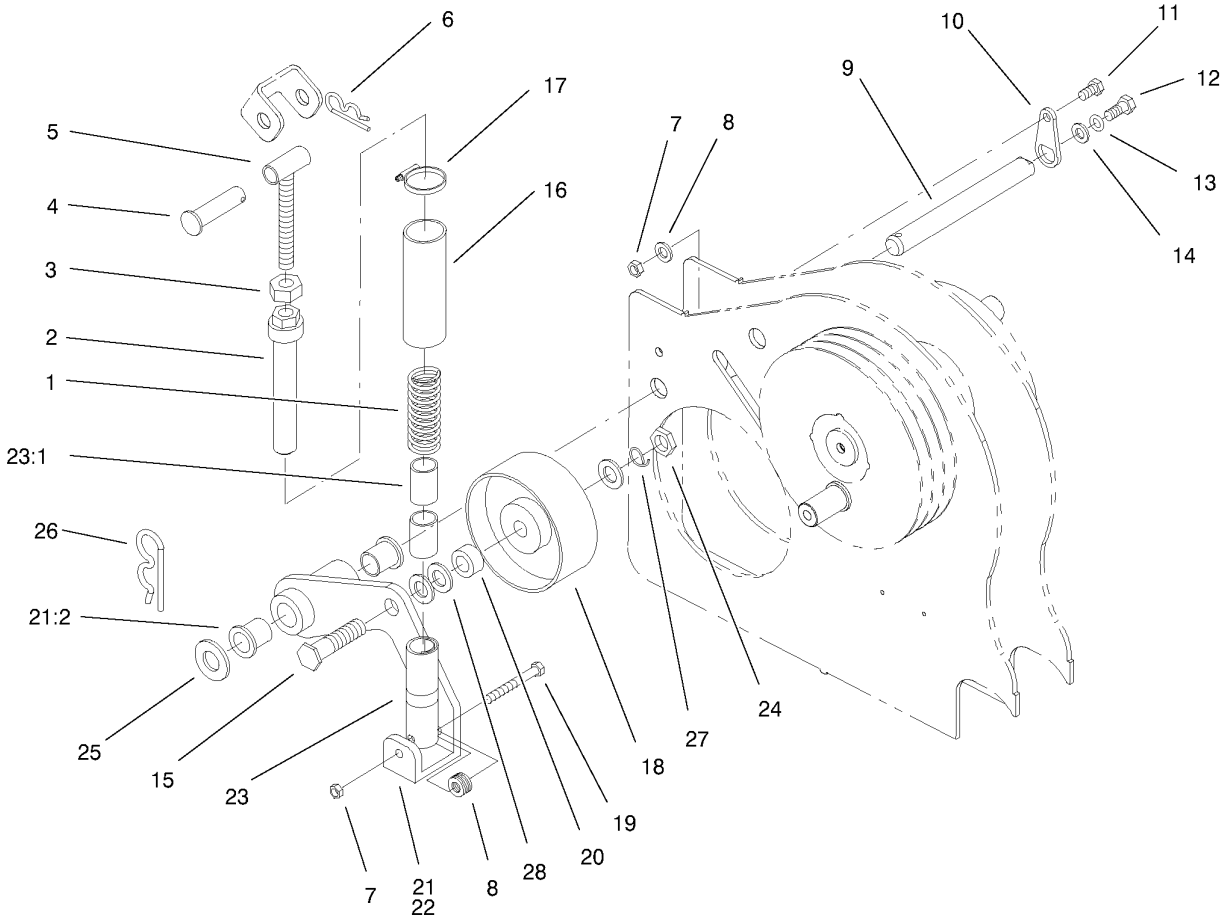
Rotalink Assembly

Ref	Part No.	Qty.	Description
1	104-9900	12	Screw-Flange, Serrated
3	33095-00	6	Washer-Flat
4	100-5393-03	6	Bracket-Rotalink
5	33096-00	12	Washer-Flat
6	33026-00	12	Nut-Lock
7	33025-00	6	Nut-Lock
8	104-9870-03	6	Rotalink Arm ASM
9	100-7602	6	Screw-HSH
10	106-2113	6	Element-Rotalink
11	33116-140	12	Screw-HH



Crankshaft Assembly

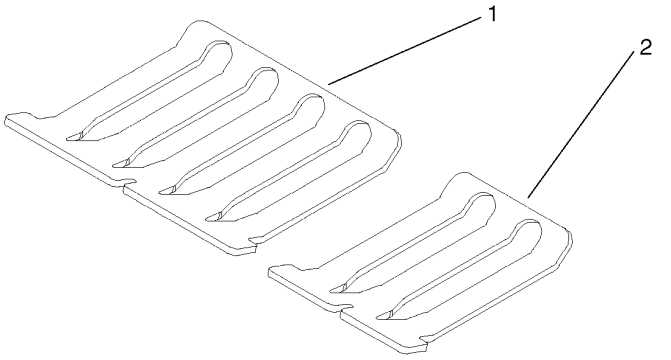
Ref	Part No.	Qty.	Description
1	108-6751	3	Capscrew-HSH
3	108-2116	3	Retainer-Pulley
4	108-6794	3	Key-Rectangle
5	100-5399	3	Bushing-Taperlock
5:1	108-6757	2	Screw-Set, Special
6	104-9892	3	Pulley-Driven
7	100-5401	3	Spacer-Pulley
8	100-5396	6	Bearing-Roller
9	100-5397	3	Spacer-Bearing
10	108-2114	3	Flywheel ASM
13	100-3611	3	Decal
14	100-7581	3	Bracket-Scraper
15	100-7583	6	Scraper-Pulley (3 Finger)
16	33124-030	6	Screw-CARR
17	33124-020	6	Screw-CARR
18	33024-00	12	Nut-Lock
19	33094-00	6	Washer-Plain



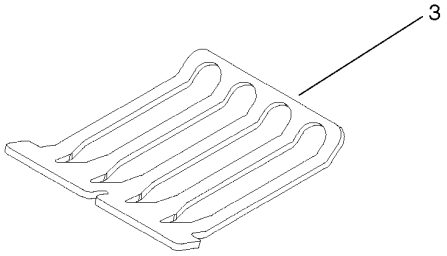
Idler Assembly

Ref	Part No.	Qty.	Description
1	100-5426	3	Spring-Compression
2	100-7561	3	Tube-Idler
3	33018-00	3	Nut-Hex
4	100-5435	3	Pin-Idler
5	100-7560	3	T-Bolt, Idler
6	3290-343	3	Pin-Hair
7	33025-00	6	Nut-Lock
8	33095-00	18	Washer-Flat
9	100-5433	3	Shaft-Idler
10	100-7559	3	Tab-Lock, Shaft
11	33115-025	3	Screw-HH
12	33116-025	3	Screw-HH
13	43-5940	3	Lockwasher-Spring
14	33096-00	3	Washer-Flat
15	100-7587	3	Bolt-Special
16	100-7633	3	Tube-Rubber
17	100-7632	3	Clamp-Hose
18	100-7631	3	Pulley-Idler
19	33115-080	3	Screw-HH
20	100-7584	3	Spacer-Idler
21	100-5429	2	RH Idler Arm ASM
21:2	94-8949	2	Bushing-Flange
❶22	100-5432	1	LH Idler Arm ASM
❶22:2	94-8949	2	Bushing-Flange

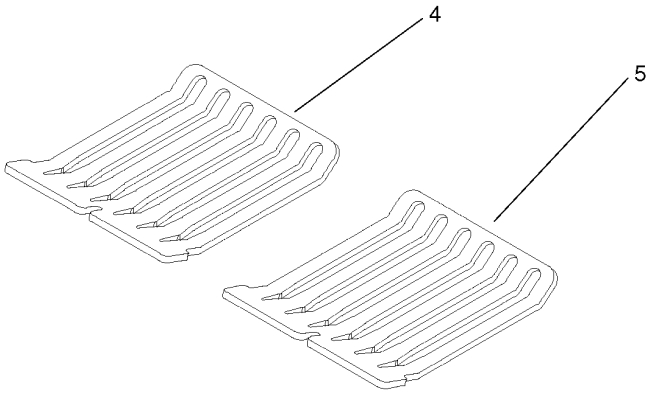
Ref	Part No.	Qty.	Description
23	100-7639	3	Guide Tube ASM
23:1	100-7629	2	Bushing-Sleeve
24	3218-7	3	Nut-Jam
25	100-7605	3	Washer-Flat
26	100-5431	3	Hairpin
27	3253-9	3	Washer-Lock
28	33099-00	9	Washer-Flat



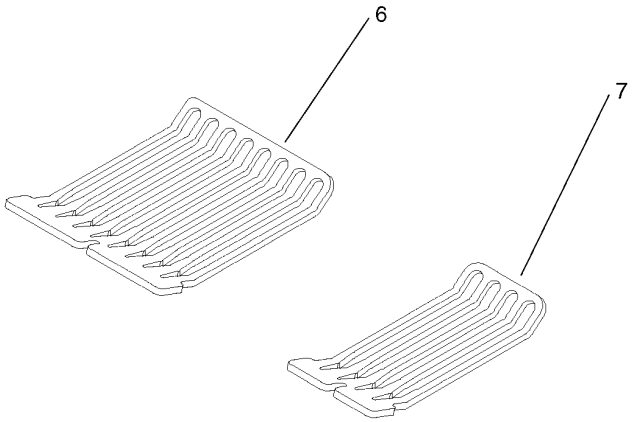
3 TINE HEAD
3 TINE HD HEAD



4 TINE HEAD
4 TINE HD HEAD



NEEDLE (6) TINE HEAD



MINI (8) TINE HEAD

Turf Guards

Ref	Part No.	Qty.	Description
1	100-5414	2	Guard-Turf, 3 Tine 5 Finger
2	100-5415	3	Guard-Turf, 3 Tine 3 Finger
3	100-5416	5	Guard-Turf, 4 Tine 5 Finger
4	100-5418	6	Guard-Turf, 6 Tine 5 Finger
5	100-5419	1	Guard-Turf, 6 Tine 7 Finger
6	100-5420	1	Guard-Turf, 8 Tine 9 Finger
7	100-5421	8	Guard-Turf, 8 Tine 5 Finger

Attachments and Accessories

For 09701 - ProCore 660 Aerator

Product Name	Model/Part
Contour Following Kit	09154
Needle Tine Head	09720
Mini Tine Head	09721
3-Tine Head	09722
4-Tine Head	09723
Windrower Attachment	09732
3-Tine Heavy Duty Head	09733
4-Tine Heavy Duty Head	09734

Attachments and Accessories

For 09701TE - ProCore 660 Aerator

Product Name	Model/Part
Contour Following Kit	09154
Needle Tine Head	09720
Mini Tine Head	09721
3-Tine Head	09722
4-Tine Head	09723
Windrower Attachment	09732
3-Tine Heavy Duty Head	09733
4-Tine Heavy Duty Head	09734

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