



## ProCore<sup>™</sup> 660 Aerator

Model No. 09701 – 210000001 and Up

Model No. 09701TE – 210000001 and Up

### Parts Catalog

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#### 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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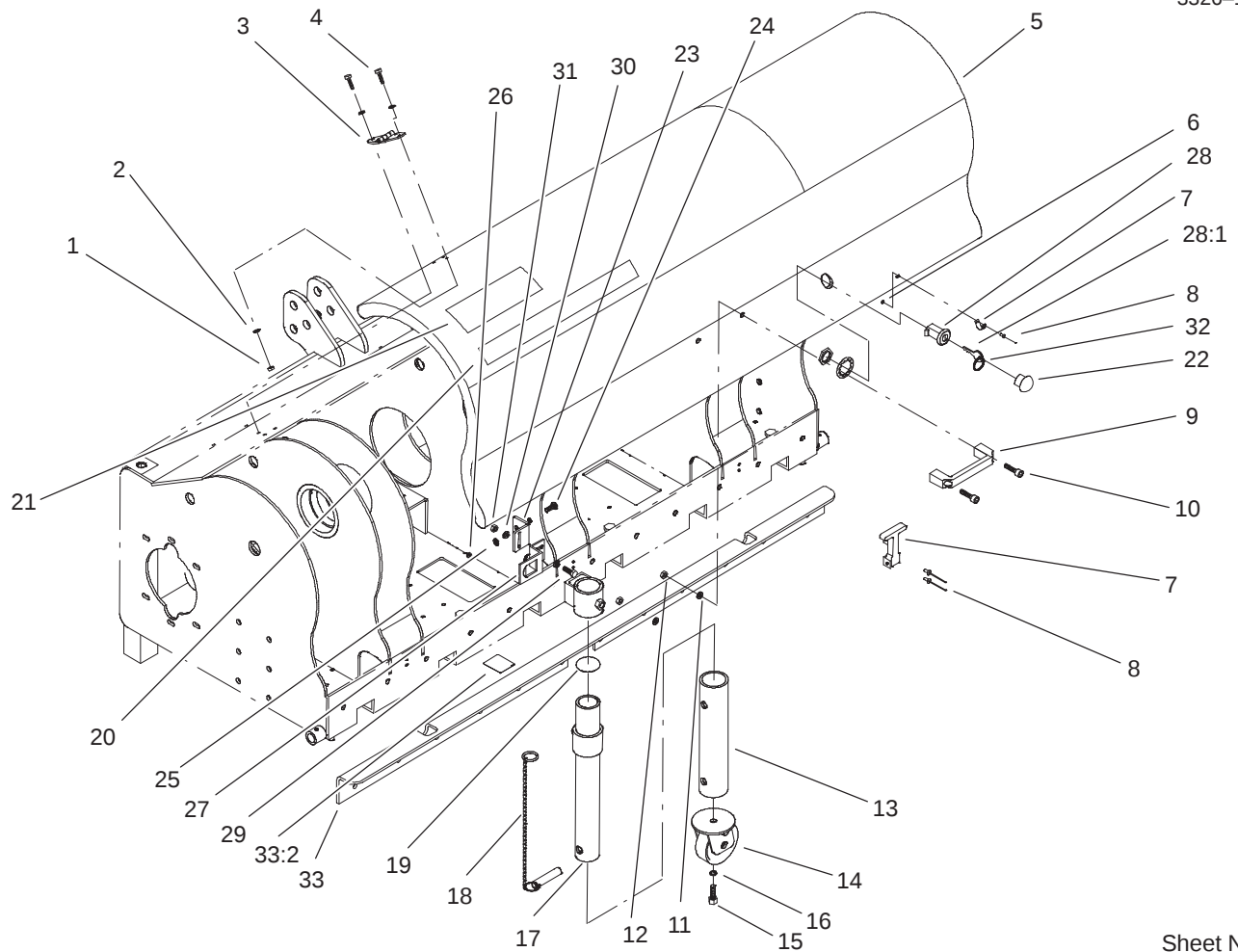
## Accessories

| <b>Description</b>     | <b>Model / Part No.</b> | <b>Description</b>          | <b>Model / Part No.</b> |
|------------------------|-------------------------|-----------------------------|-------------------------|
| Needle Tine Head ..... | 09720                   | 3 Tine Head HD .....        | 09733                   |
| Mini Tine Head .....   | 09721                   | 4 Tine Head HD .....        | 09734                   |
| 3 Tine Head .....      | 09722                   | Contour Following Kit ..... | 09154                   |
| 4 Tine Head .....      | 09723                   | Windrow Kit PC660 .....     | 09732                   |

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| <b>Abbreviation</b> | <b>Meaning</b>                    | <b>Abbreviation</b> | <b>Meaning</b>          |
|---------------------|-----------------------------------|---------------------|-------------------------|
| AR .....            | as required                       | INC .....           | incorporated            |
| ASM .....           | assembly                          | LH .....            | left hand               |
| CARR .....          | carriage                          | NI .....            | nylon insert            |
| DEG .....           | degrees                           | PPH .....           | Phillips pan head       |
| FH .....            | flat head                         | PTH .....           | Phillips truss head     |
| GA .....            | gauge                             | PTO .....           | power take off          |
| HF .....            | hex flange                        | RH .....            | right hand              |
| HH .....            | hex head                          | SFH .....           | slotted fillister head  |
| HHF .....           | hex head flange                   | SHH .....           | slotted hex head        |
| HLH .....           | hex lag head                      | SQH .....           | square head             |
| HJ .....            | hex jam                           | SHWH .....          | slotted hex washer head |
| HOC .....           | height-of-cut                     | SPH .....           | slotted pan head        |
| HS .....            | hex socket                        | 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                   | WH .....            | wing head               |
| HWHTF .....         | hex washer head<br>thread forming |                     |                         |

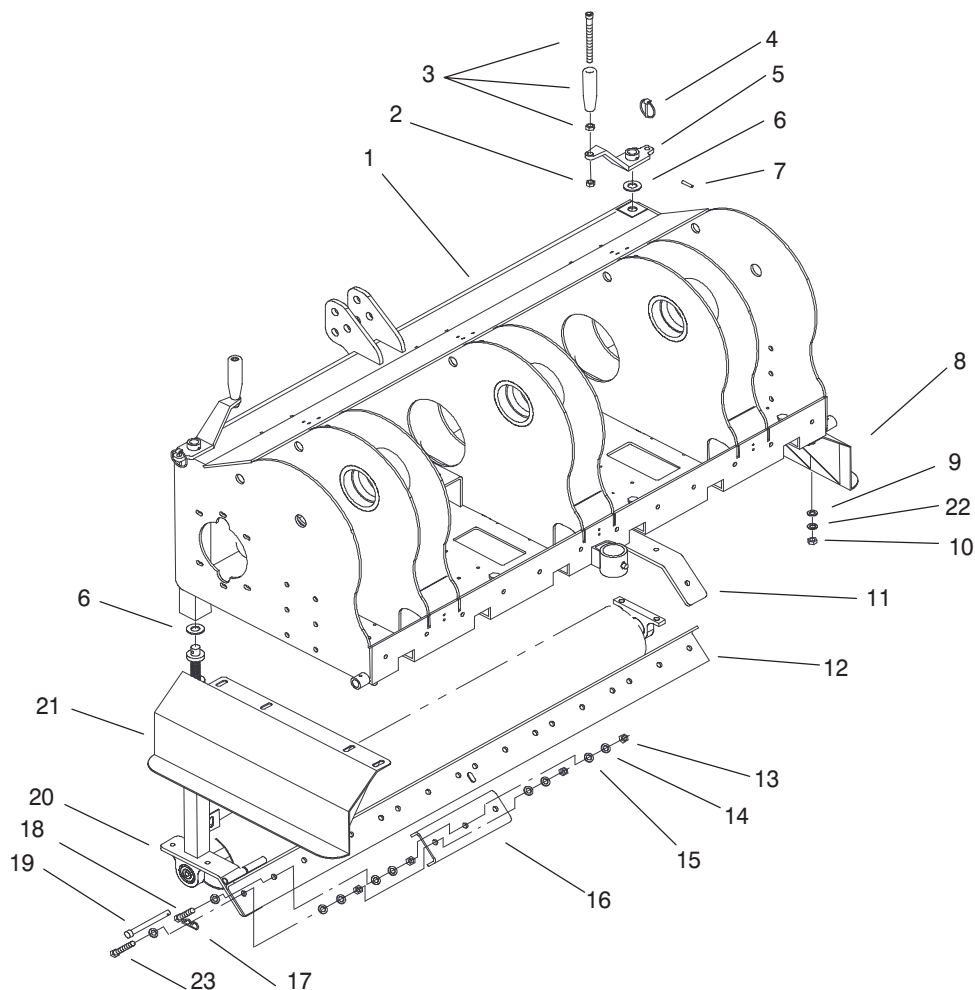


Sheet No.:2

## Hood Assembly

| Ref. No. | Part No.  | Qty. | Description                   |
|----------|-----------|------|-------------------------------|
| 1        | 33023-00  | 9    | Nut-Lock                      |
| 2        | 33093-00  | 27   | Washer-Flat                   |
| 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-Flat                   |
| 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-Procore 660             |
| 21       | 92-1242   | 1    | Decal-Toro                    |
| 22       | 104-1453  | 1    | Grommet (only on: 09701)      |
| 23       | 100-3637  | 1    | Bracket-Ce (only on: 09701te) |

| Ref. No. | 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) |
| 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-Service                           |
| 33:2     | 100-3612  | 1    | Decal-Warning                           |

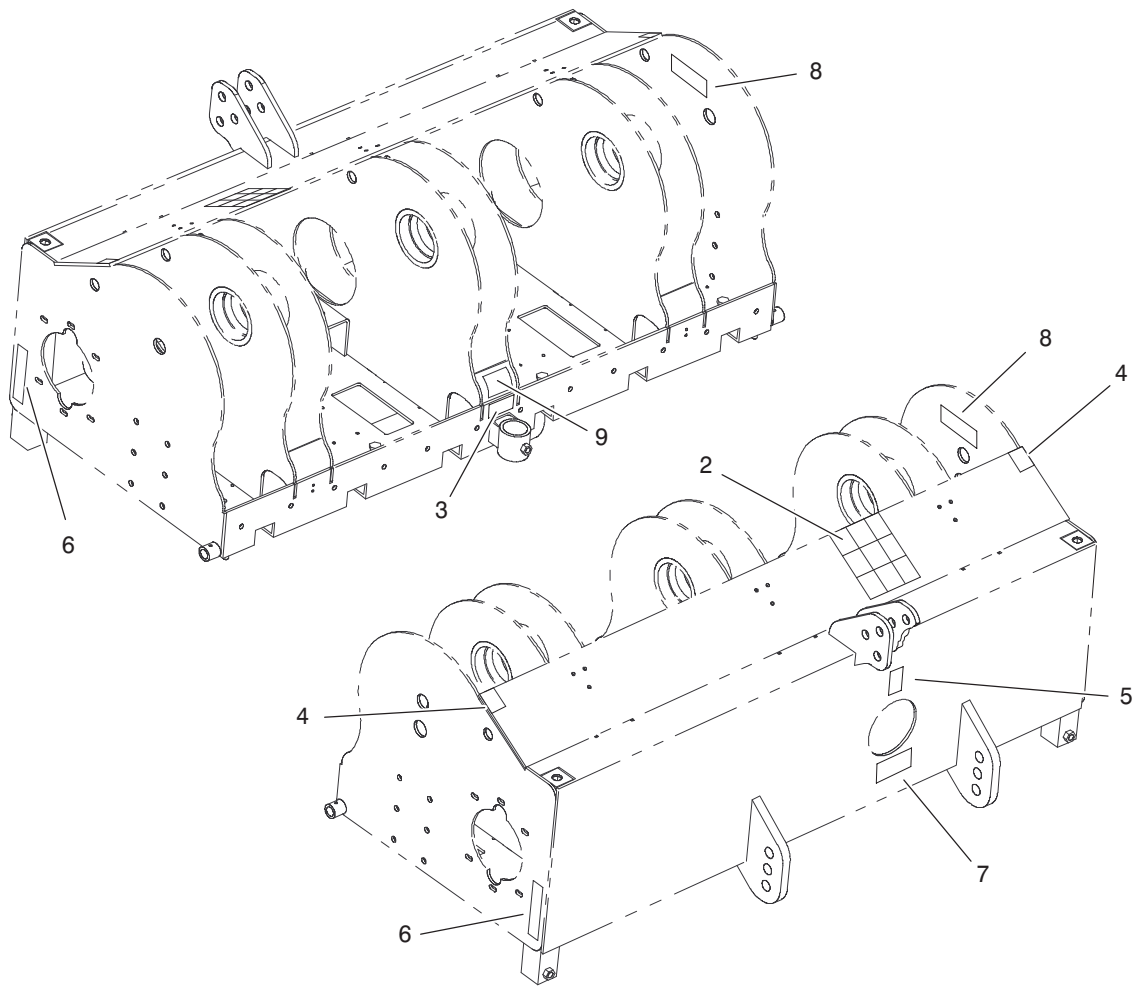


Sheet No.:3

## Roller Leg Assembly

| Ref. No. | Part No.    | Qty. | Description          |
|----------|-------------|------|----------------------|
| 1        | 100-5361    | 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-Depth Control |
| 6        | 100-7554    | 4    | Washer-Nylon         |
| 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    | Roller Leg ASM, RH   |
| 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-Turf Guard     |
| 17       | 3290-355    | 2    | Pin-Hair             |
| 18       | 104-0935    | 16   | Screw-HH             |
| 19       | 100-7564    | 2    | Pin-Turf Bracket     |
| 20       | 100-5424-03 | 1    | Roller Leg ASM, LH   |
| 21       | 100-7568-03 | 1    | Guard-Side, LH       |
| 22       | 48-9590     | 8    | Washer-Lock          |
| 23       | 104-0934    | 2    | Screw-HH             |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

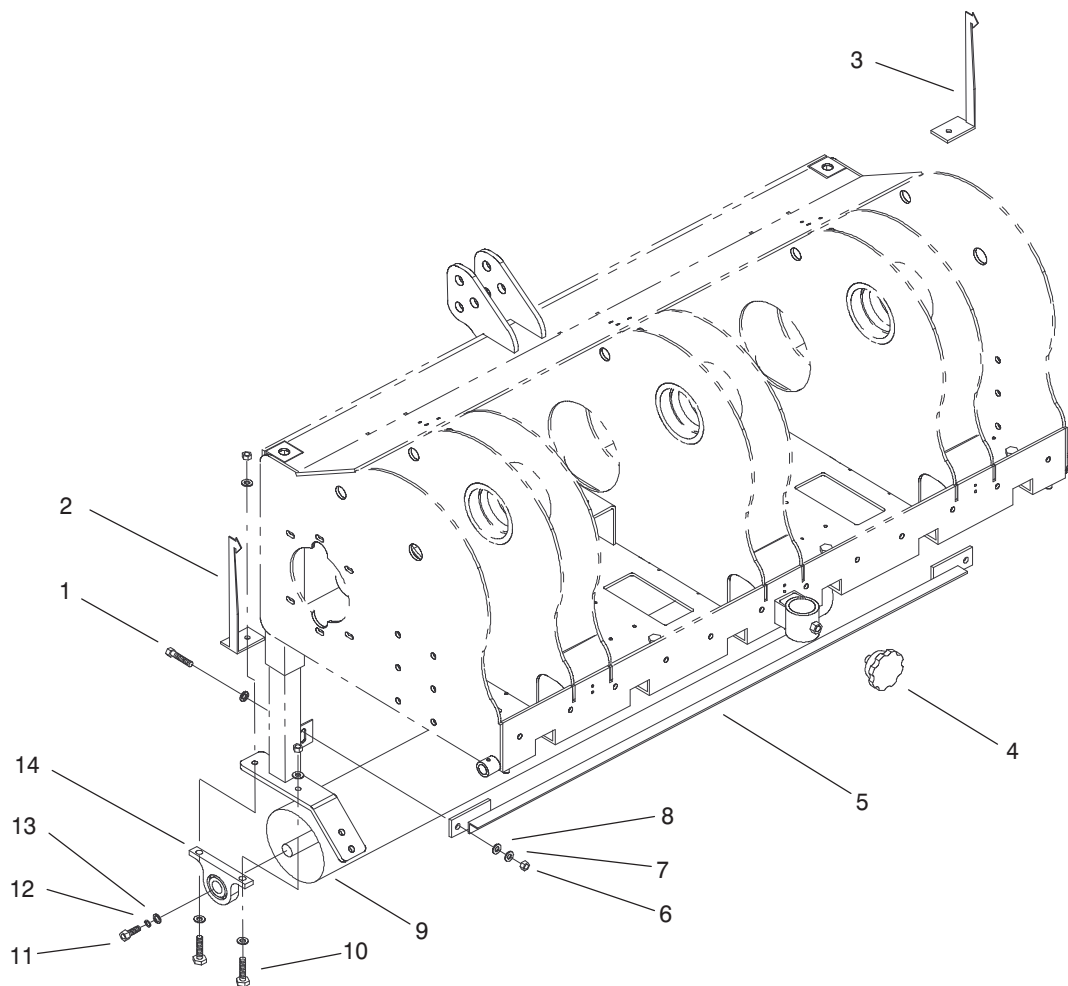


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## Decals

| Ref. No. | Part No. | Qty. | Description               |
|----------|----------|------|---------------------------|
| 2        | 100-3615 | 1    | Decal-Warning             |
| 3        | 100-3614 | 1    | Decal-Warning             |
| 4        | 100-5444 | 2    | Decal-Depth<br>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             |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

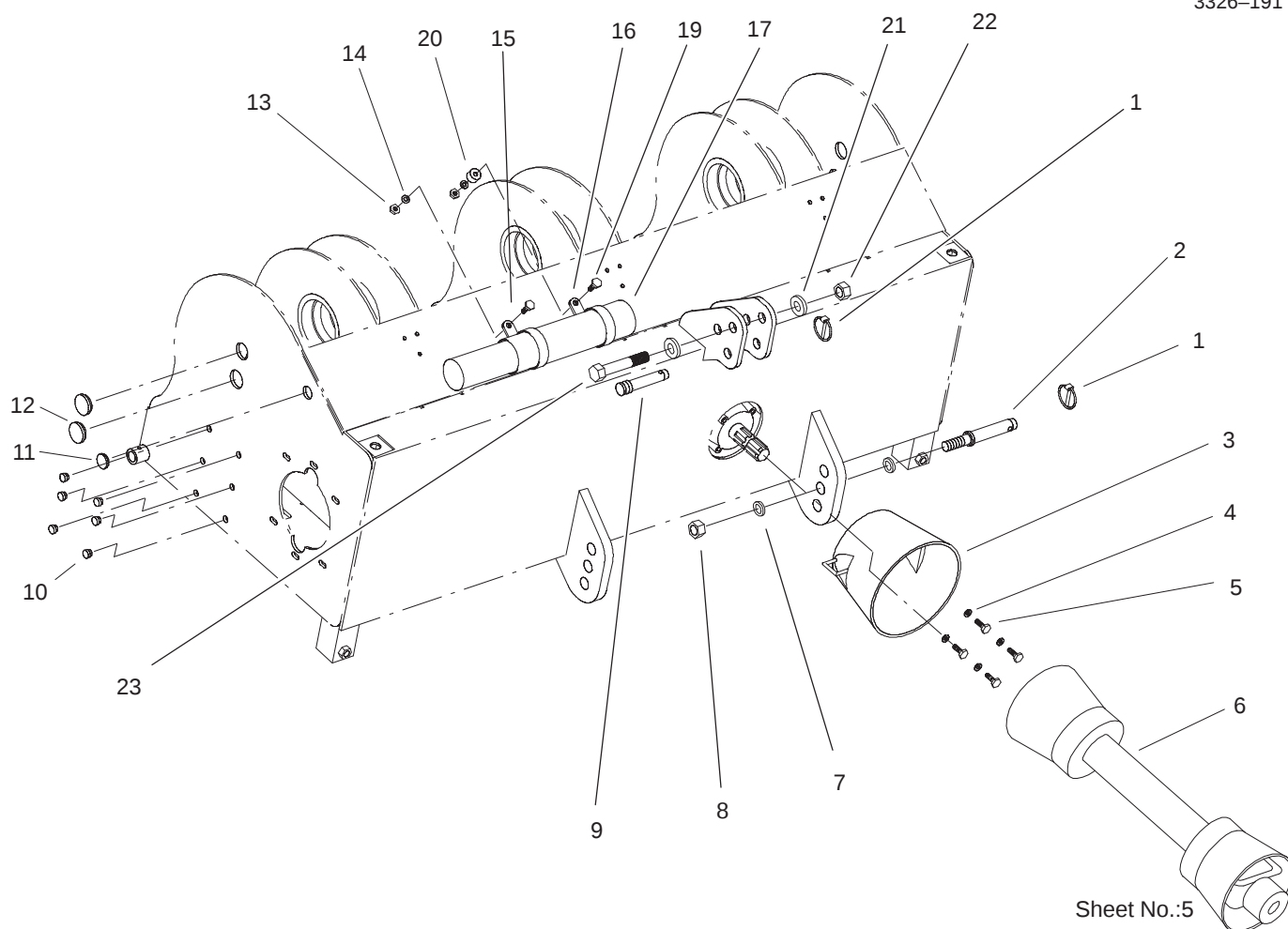


Sheet No.:4

## Roller Assembly

| Ref. No. | 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      |

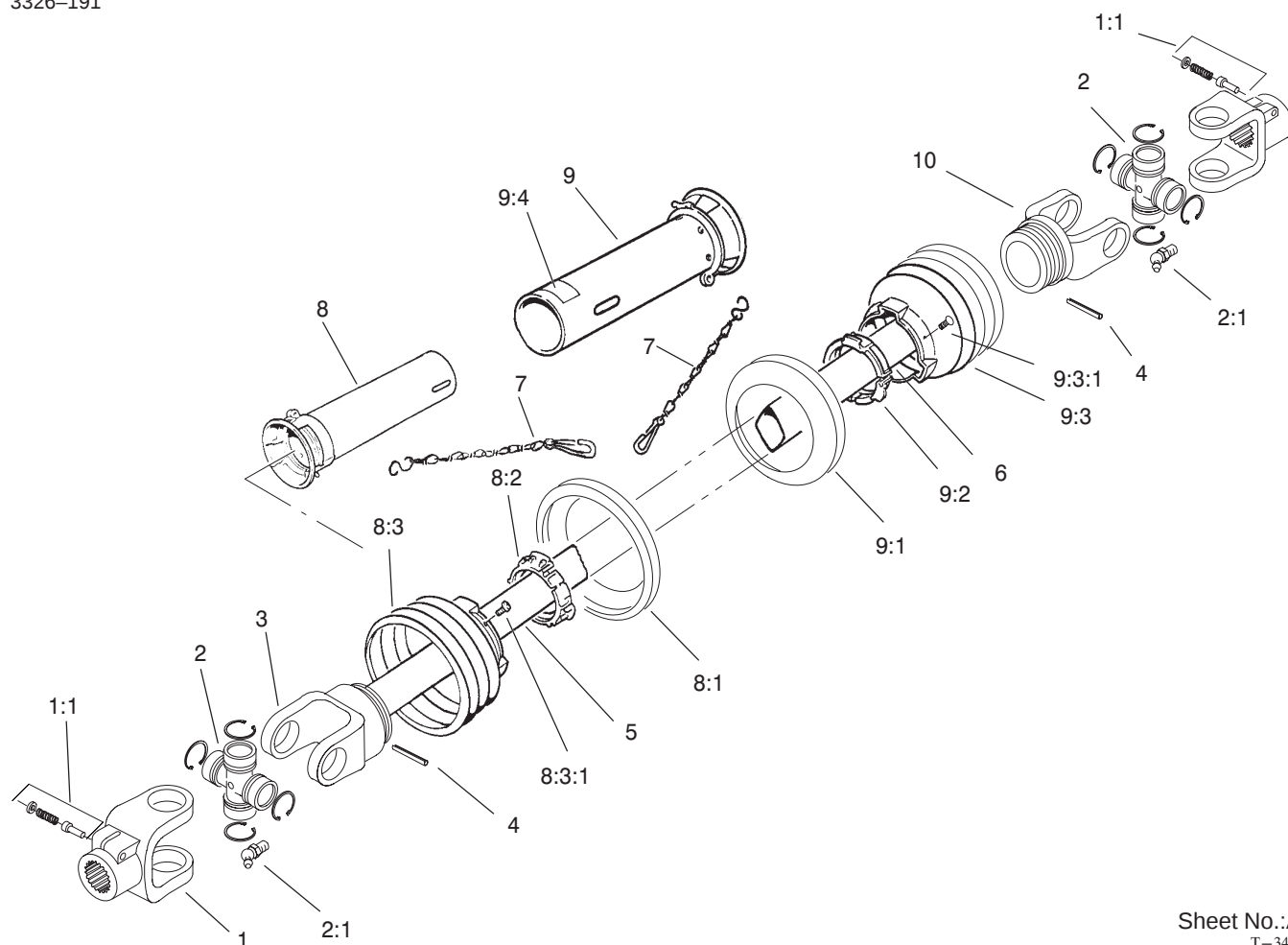
| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



## Linkage Assembly

| Ref. No. | Part No.  | Qty. | Description     |
|----------|-----------|------|-----------------|
| 1        | 100-5389  | 3    | Pin-Lynch       |
| 2        | 100-5373  | 2    | Pin-Bottom Link |
| 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-Top Link    |
| 10       | 100-5445  | 12   | Plug-Plastic    |
| 11       | 100-5446  | 4    | Plug-Plastic    |
| 12       | 100-5375  | 4    | Plug-End Plate  |
| 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-ASM      |
| 21       | 3256-8    | 2    | Washer-Flat     |
| 22       | 3296-51   | 1    | Nut-Lock, NI    |
| 23       | 328-8     | 1    | Screw-HH        |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

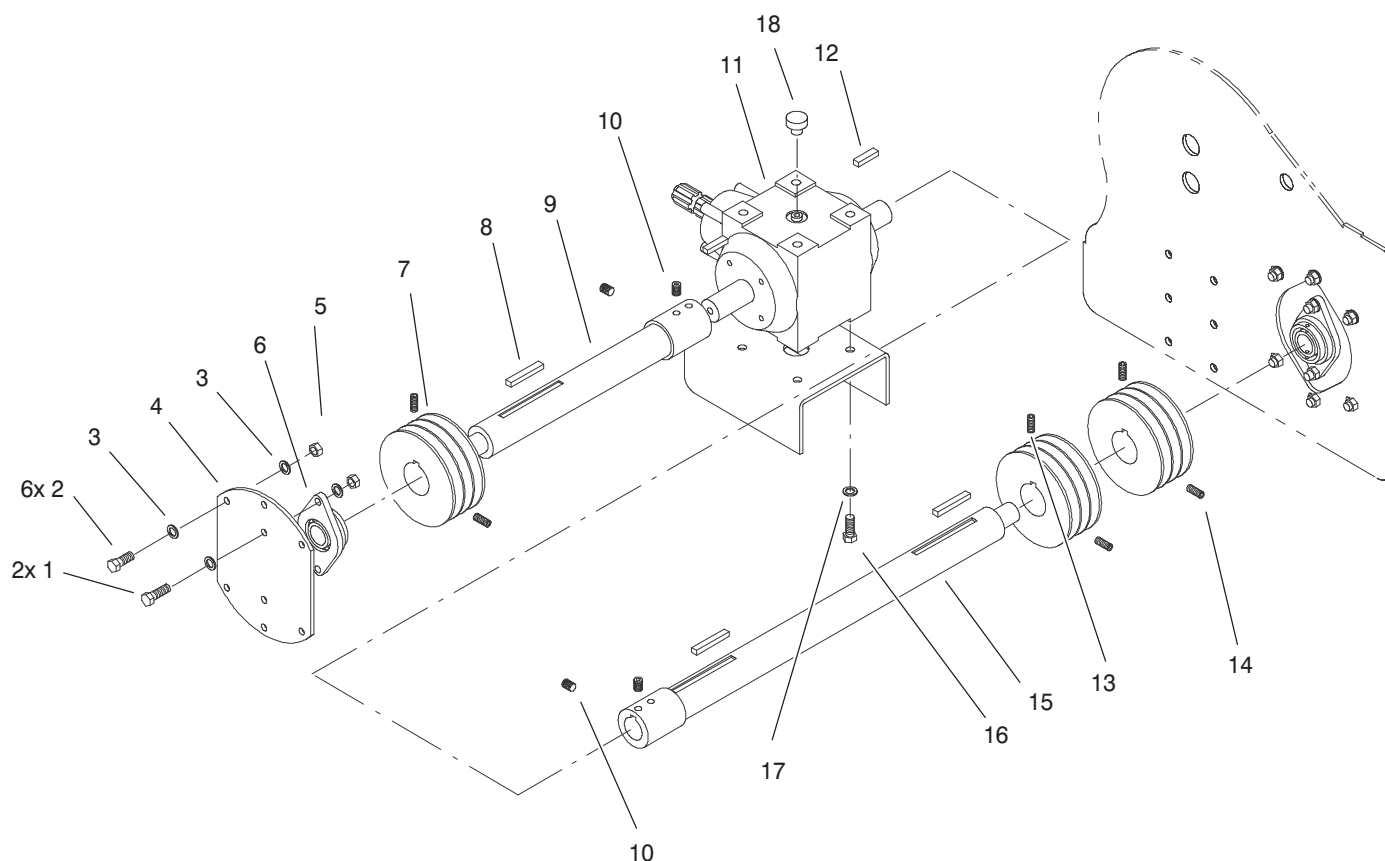


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## PTO Assembly No. 100-3648

| Ref. No. | Part No. | Qty. | Description                 |
|----------|----------|------|-----------------------------|
| 1        | 104-0917 | 2    | Qd Yoke                     |
| 1:1      | 104-0916 | 1    | Qd Yoke Pin                 |
| 2        | 104-0918 | 2    | Cross & 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    | Guard-PTO W/Safety<br>Decal |
| 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                |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

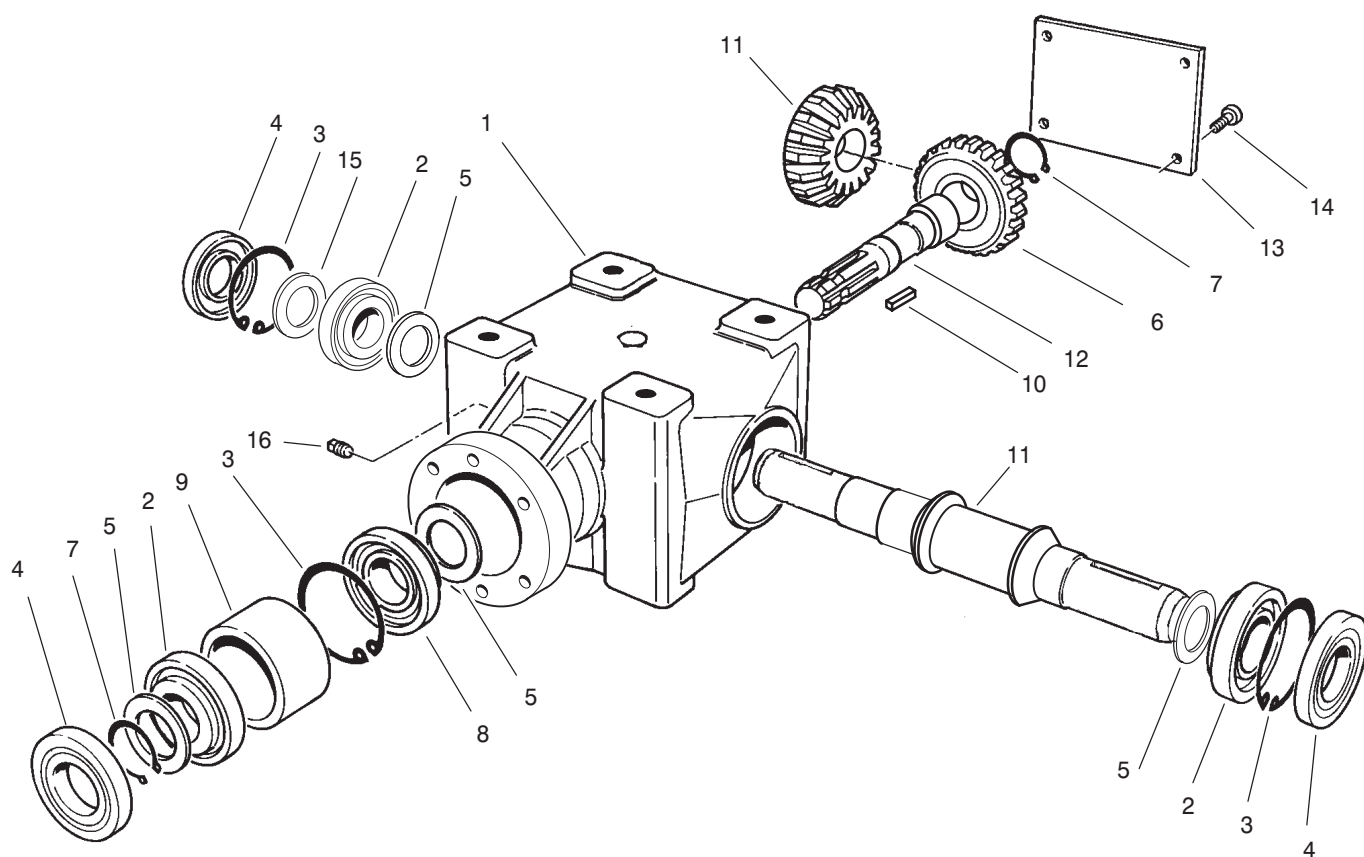


Sheet No.:6

## Driveshaft Assembly

| Ref. No. | 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-Drive Pulley   |
| 9        | 100-5379    | 1    | Shaft-Drive, Short |
| 10       | 100-3638    | 8    | Screw-Set          |
| 11       | 100-5381    | 1    | Gearbox            |
| 12       | 100-5380    | 2    | Key-Drive Shaft    |
| 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           |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



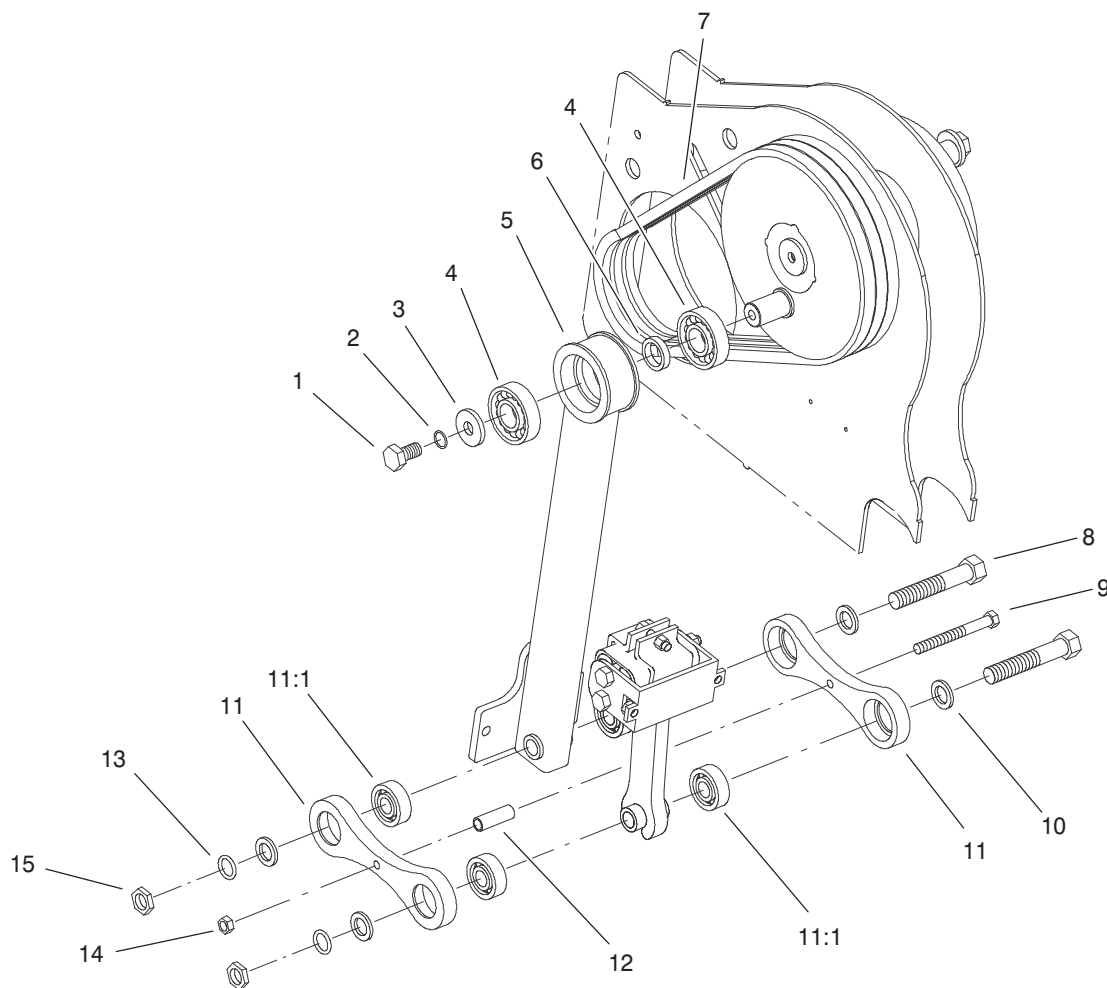
Sheet No.:A3

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# Gear Box Assembly No. 100-5381

| Ref. No. | Part No. | Qty. | Description      |
|----------|----------|------|------------------|
| 1        | 104-0900 | 1    | Case             |
| 2        | 104-0901 | 3    | Bearing          |
| 3        | 104-0902 | 3    | Snap Ring        |
| 4        | 104-0903 | 3    | Seal             |
| 5        | 104-0904 | 4    | Shim             |
| 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    | Parallel Key     |
| 11       | 104-0909 | 1    | Pinion/Shaft     |
| 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             |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



Sheet No.:7

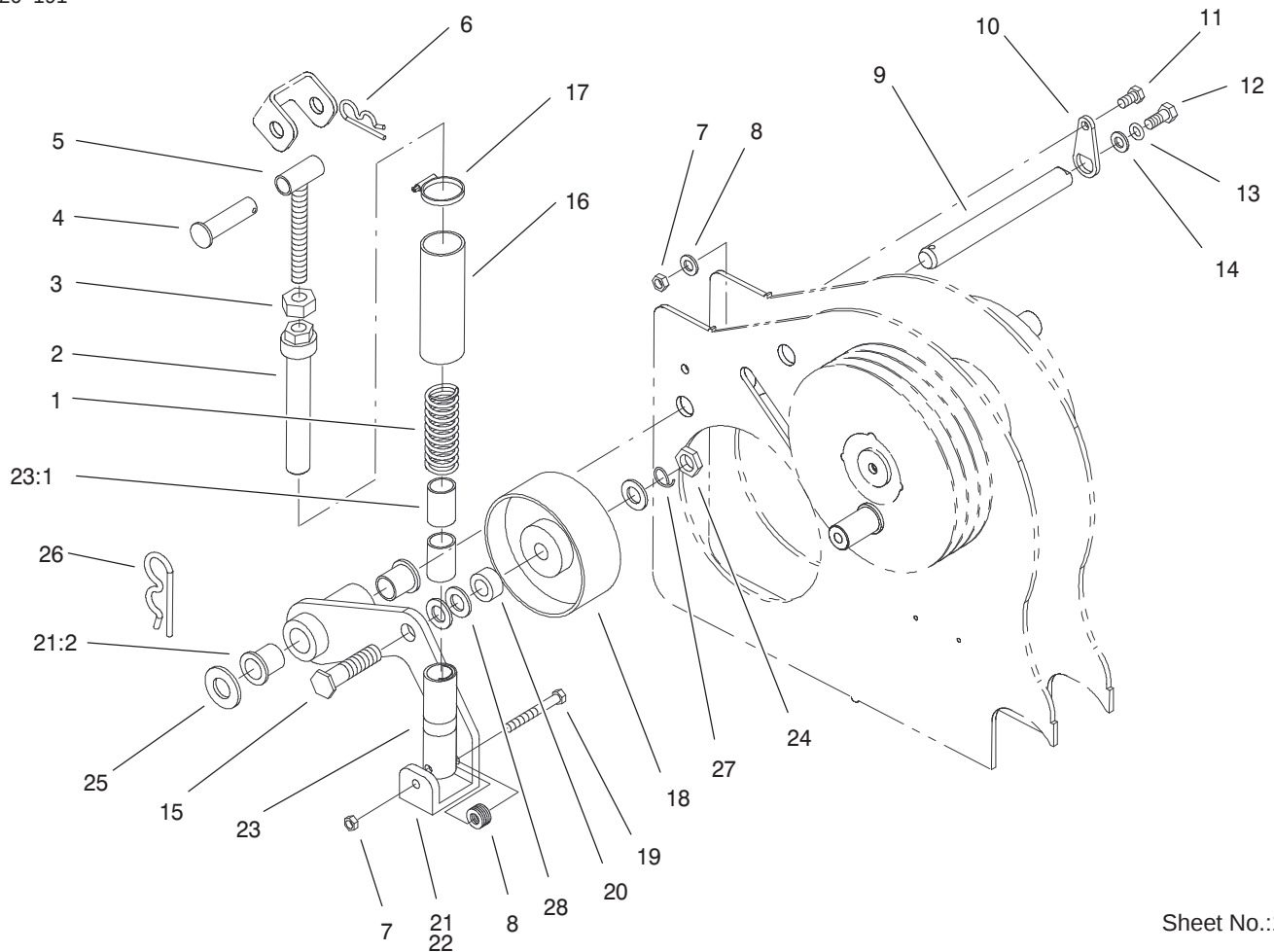
## Tine Arm Assembly

| Ref. No. | 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    | Stomper Arm ASM |
| 6        | 100-5390    | 6    | Tube-Spacer     |
| 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         |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |







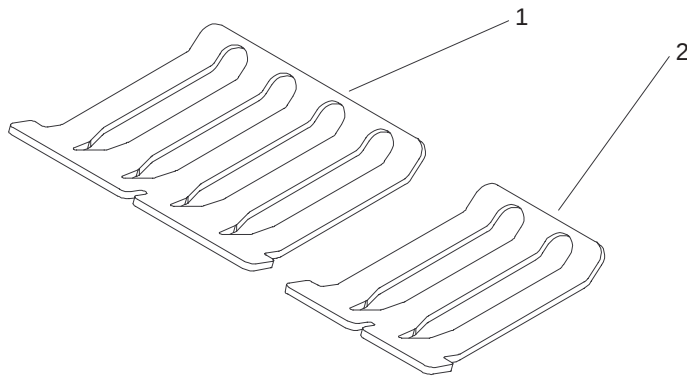
Sheet No.:10

## Idler Assembly

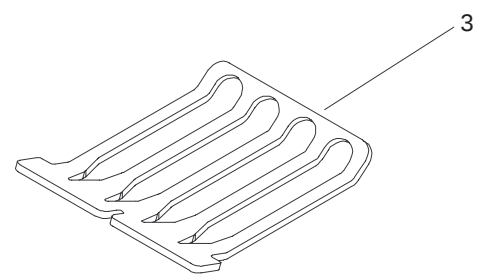
| Ref. No. | Part No.  | Qty. | Description        |
|----------|-----------|------|--------------------|
| 1        | 100-5426  | 3    | Spring-Compression |
| 2        | 100-7561  | 3    | Tube-Idler         |
| 3        | 33016-00  | 3    | Nut-Hex            |
| 4        | 100-5435  | 3    | Pin-Idler          |
| 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-Shaft Lock     |
| 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   |
| *22      | 100-5432  | 1    | LH Idler Arm ASM   |
| 22:2     | 94-8949   | 2    | Bushing - Flange   |
| 23       | 100-7639  | 3    | Guide Tube ASM     |
| 23:1     | 100-7629  | 2    | Bushing-Sleeve     |

| Ref. No. | Part No. | Qty. | Description    |
|----------|----------|------|----------------|
| 24       | 3218-7   | 3    | Nut-Jam        |
| 25       | 100-7605 | 3    | Washer-Flat    |
| 26       | 100-5431 | 3    | Hairpin        |
| 27       | 3253-9   | 3    | Washer-Lock/Sp |
| 28       | 33099-00 | 9    | Washer-Flat    |

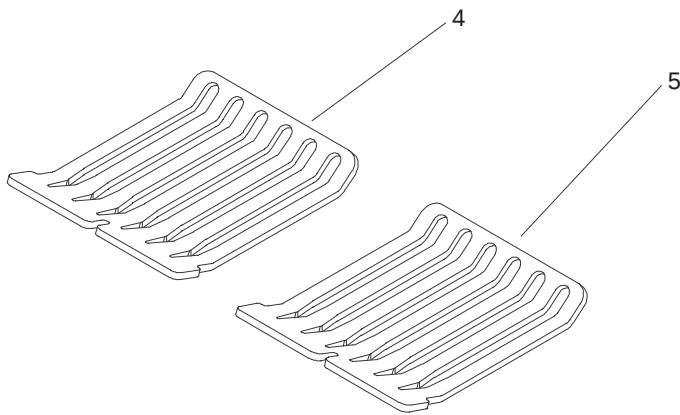
\* Not illustrated



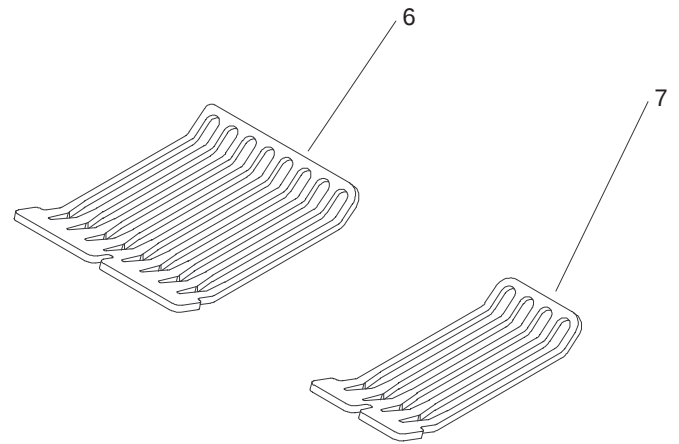
3 TINE HEAD  
3 TINE HD HEAD



4 TINE HEAD  
4 TINE HD HEAD



NEEDLE (6) TINE HEAD



### MINI (8) TINE HEAD

Sheet No.:11

## Turf Guards

| Ref. No. | 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 |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

