Form No. 3327–441

TORO®

ProCore™ 440

Model No. 09700 – 220000001 and Up
Model No. 09700TE – 220000001 and Up

Parts Catalog

PROTOTYPE

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.

© The TORO Company — 2001
All Rights Reserved

Contents

Description	Page
Hood Assembly	3
Roller Leg Assmebly	4
Decals	5
Roller Assembly	6
Linkage Assembly	7
PTO Assembly No. 100–3648	8
Drive Shaft Assembly	9
Gear Box Assembly No. 100–5381	10
Tine Arm Assembly	11
Rotalink Assembly	12
Crankshaft Assembly	13
Turf Guards	14

Accessories

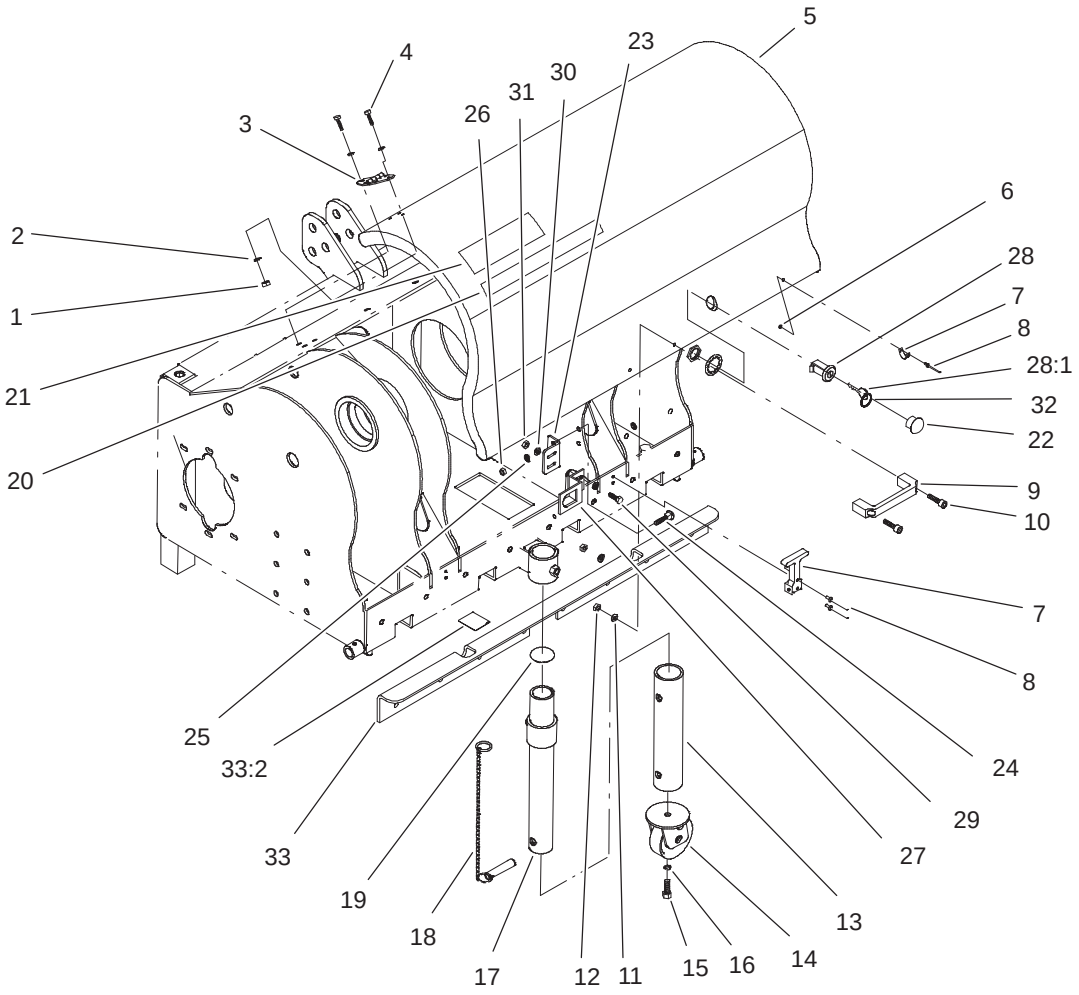
Description	Model / Part No.
Needle Tine Head	09720
Mini Tine Head	09721
3 Tine Head	09722
4 Tine Head	09723
3 Tine Head HD	09733
4 Tine Head HD	09734
Contour Following Kit	09154
Windrow Kit PC440	09731

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head

PROTOTYPE



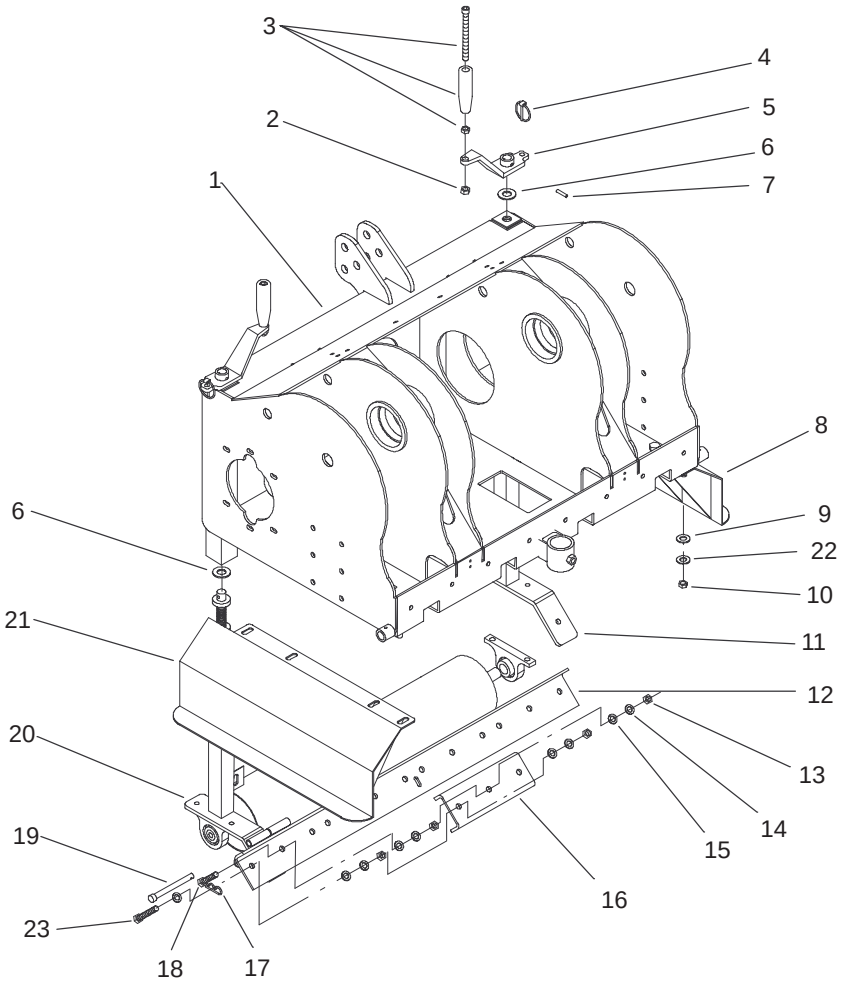
Sheet No.:2

Hood Assembly

Ref. No.	Part No.	Qty.	Description
1	33023–00	6	Nut–Lock
2	33093–00	18	Washer–Flat
3	100–5352	2	Hinge–Hood
4	33113–020	12	Screw–HH
5	100–7591	1	Hood
6	3269–10	4	Washer–Back
7	59–9740	2	Latch ASM–Flex Draw
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	100–3616	1	Decal–Procore 440
21	92–1242	1	Decal–Toro
22	104–1453	1	Grommet (only on: 09700)
23	100–3637	1	Bracket–Ce (only on: 09700te)

Ref. No.	Part No.	Qty.	Description
24	33124–020	2	Screw–CARR (only on: 09700te)
25	33094–00	2	Washer–Flat (only on: 09700te)
26	33024–00	2	Nut–Lock (only on: 09700te)
27	98–9316	1	Latch – Hood (only on: 09700te)
28	98–9315	1	Latch – Locking (only on: 09700te)
28:1	99–8350	2	Key – Latch, Locking (only on: 09700te)
29	33113–030	2	Screw–HH (only on: 09700te)
30	33093–00	4	Washer–Flat (only on: 09700te)
31	33023–00	2	Nut–Lock (only on: 09700te)
32	98–9321	1	Ring–Key (only on: 09700te)
33	104–9906	1	Angle–Service
33:2	100–3614	1	Decal–Warning

PROTOTYPE



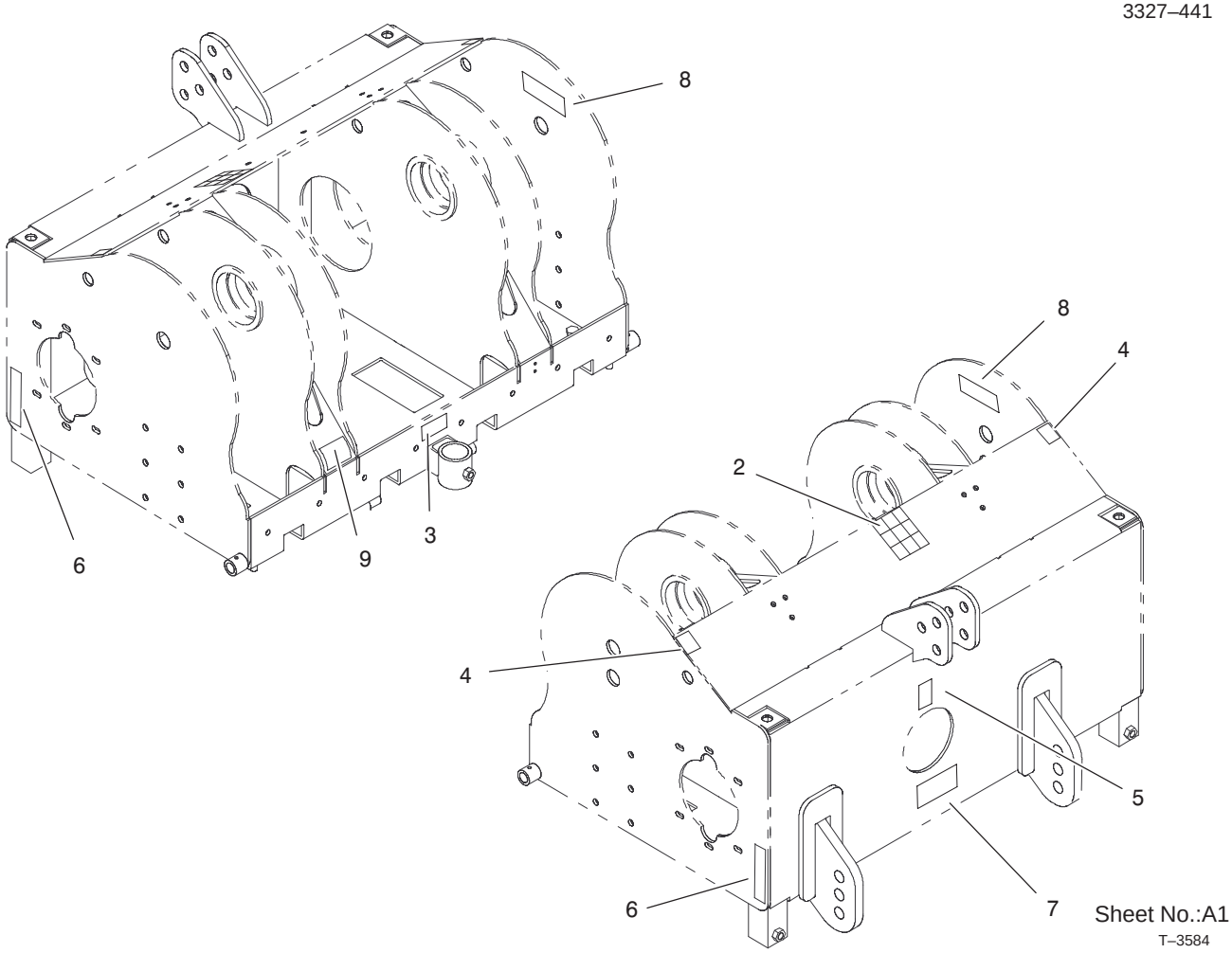
Sheet No.:3

Roller Leg Assmebly

Ref. No.	Part No.	Qty.	Description
1	106–2104	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	106–2114	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	100–7556–03	1	Bracket–Turf Finger
13	33016–00	24	Nut–Hex
14	43–5940	24	Lockwasher–Spring
15	33096–00	36	Washer–Flat
16	100–5423–03	4	Clamp–Turf Guard
17	3290–355	2	Pin–Hair
18	104–0935	10	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

PROTOTYPE



Sheet No.:A1

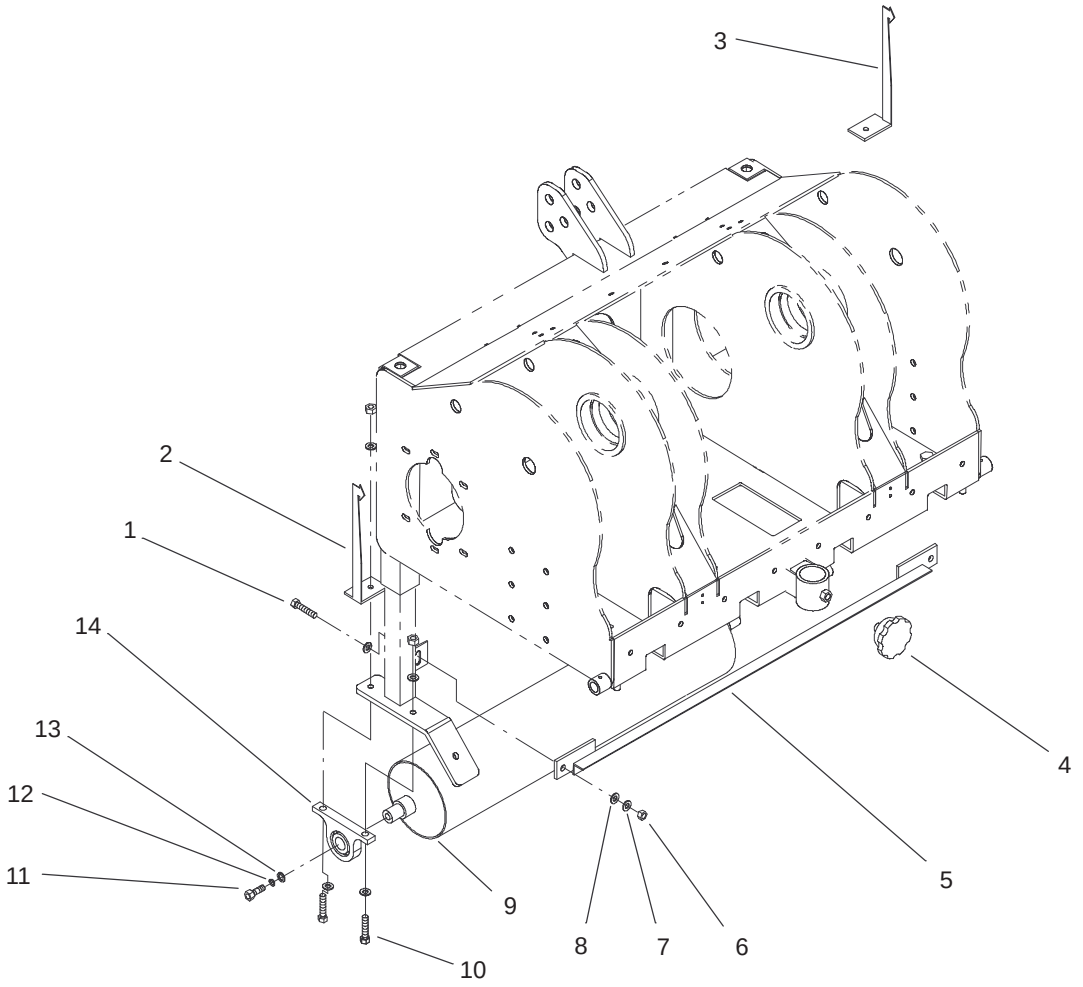
T–3584

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 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

PROTOTYPE



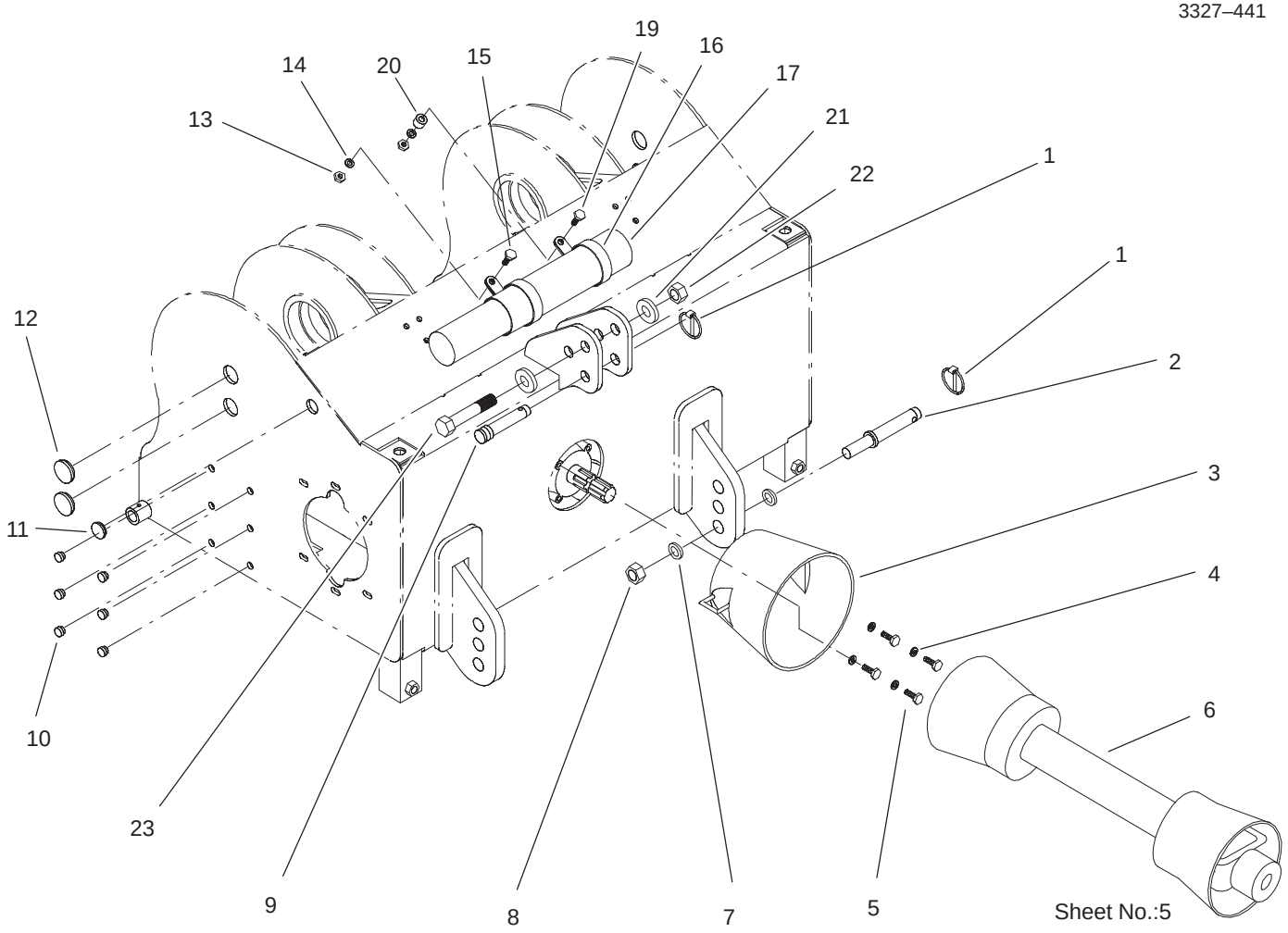
Sheet No.:4

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	100–7590–03	1	Plate–Scraper
6	33025–00	6	Nut–Lock
7	48–9590	2	Washer–Lock
8	33095–00	12	Washer–Flat
9	100–7589–03	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

PROTOTYPE

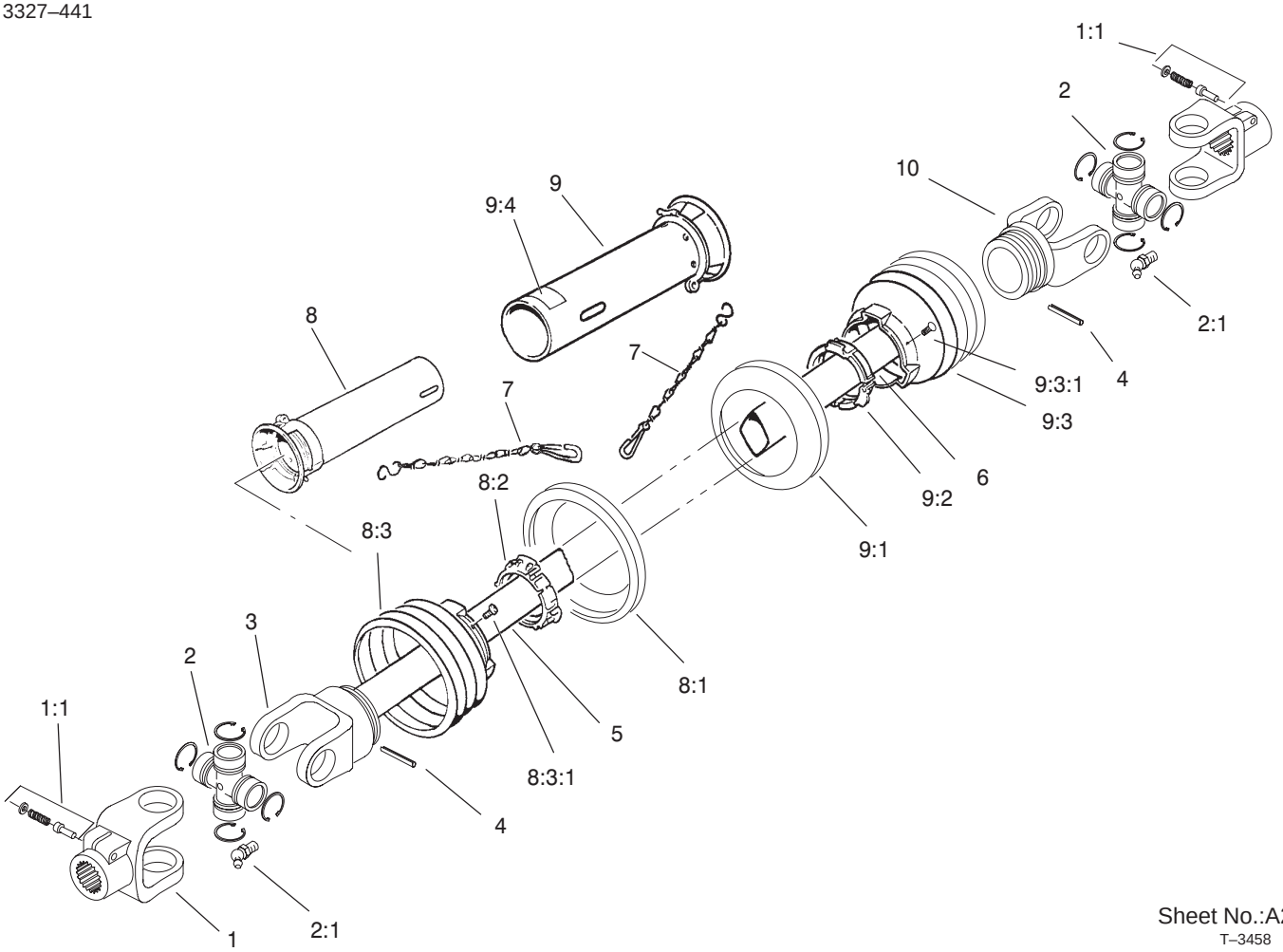


Linkage Assembly

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	33115–040	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

PROTOTYPE



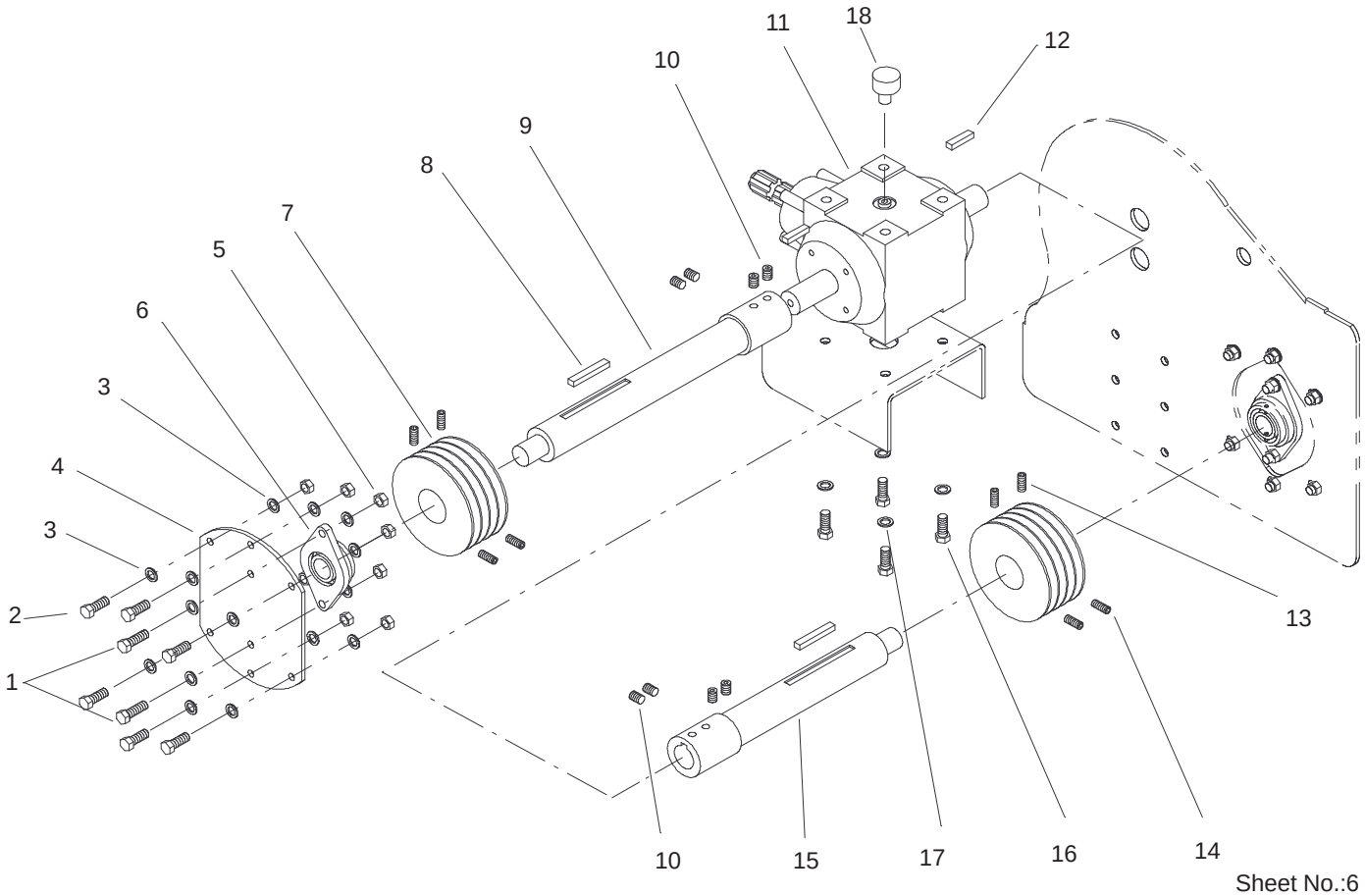
Sheet No.:A2
T–3458

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 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

PROTOTYPE



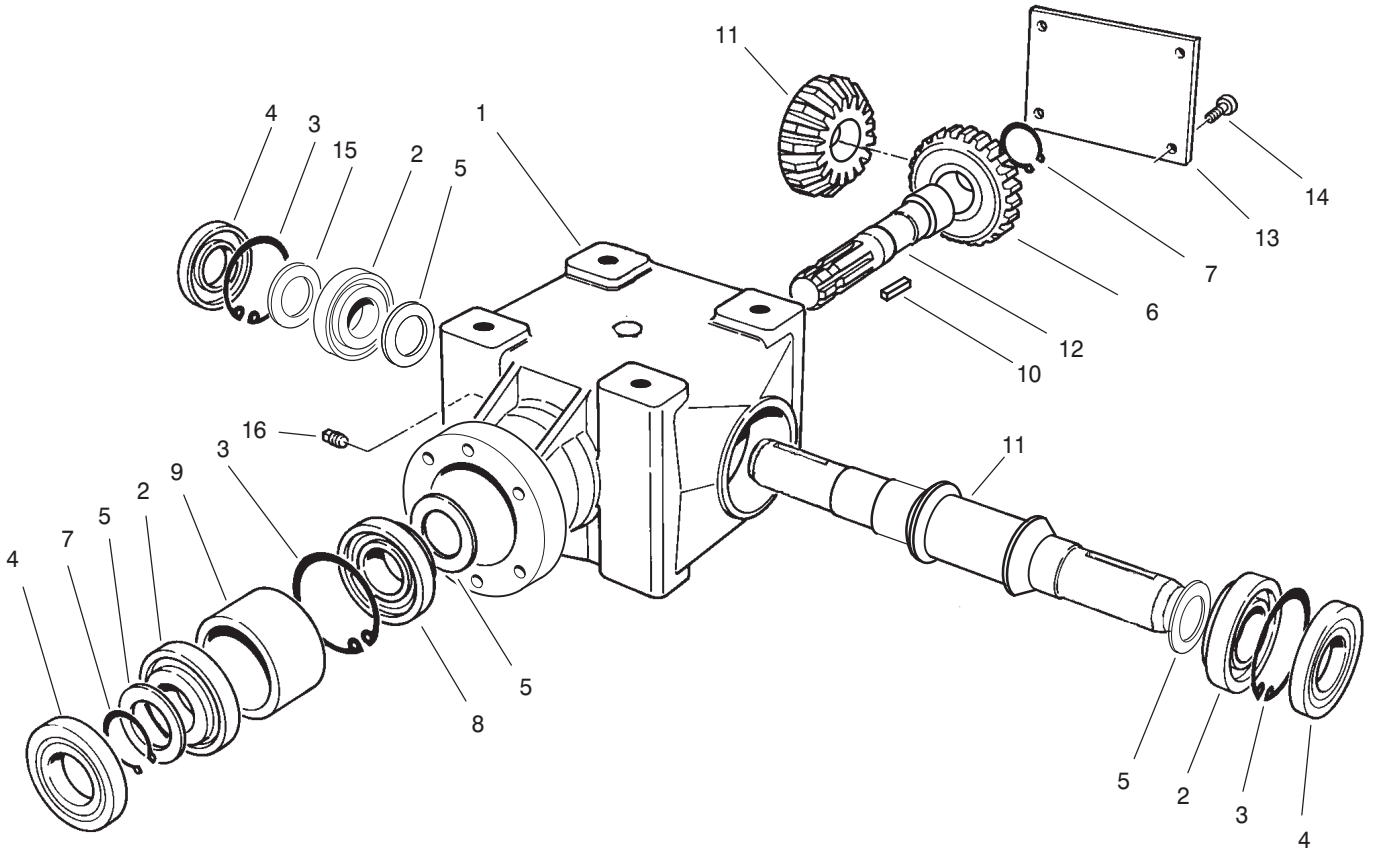
Sheet No.:6

Drive Shaft 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	100–7593	2	Pulley–Drive
8	100–7596	2	Key–Drive Pulley
9	100–3646	1	Shaft–Drive,Short
10	100–3638	8	Screw–Set
11	100–5381	1	Gearbox
12	100–5380	2	Key–Drive Shaft
13	100–7594	4	Screw–Set
14	100–7595	4	Screw–Set
15	100–3645	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

PROTOTYPE



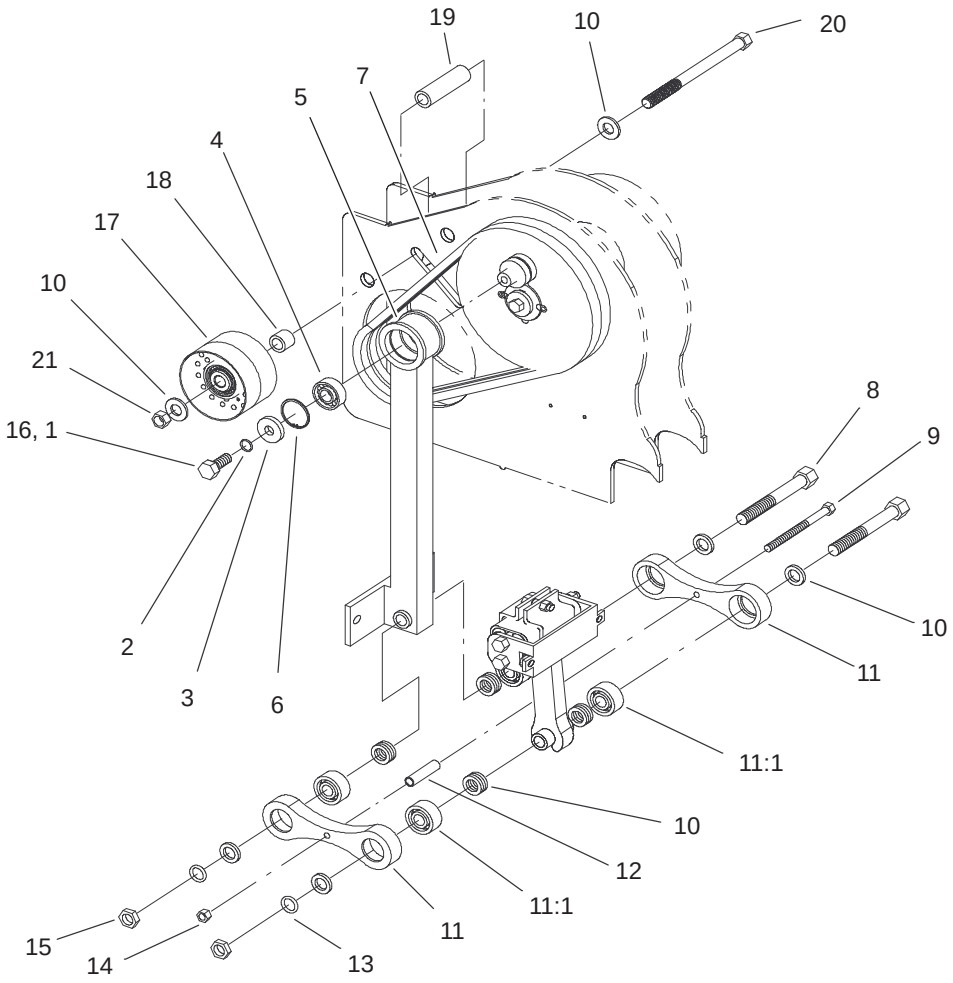
Sheet No.:A3
T–3459

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

PROTOTYPE



Sheet No.:7

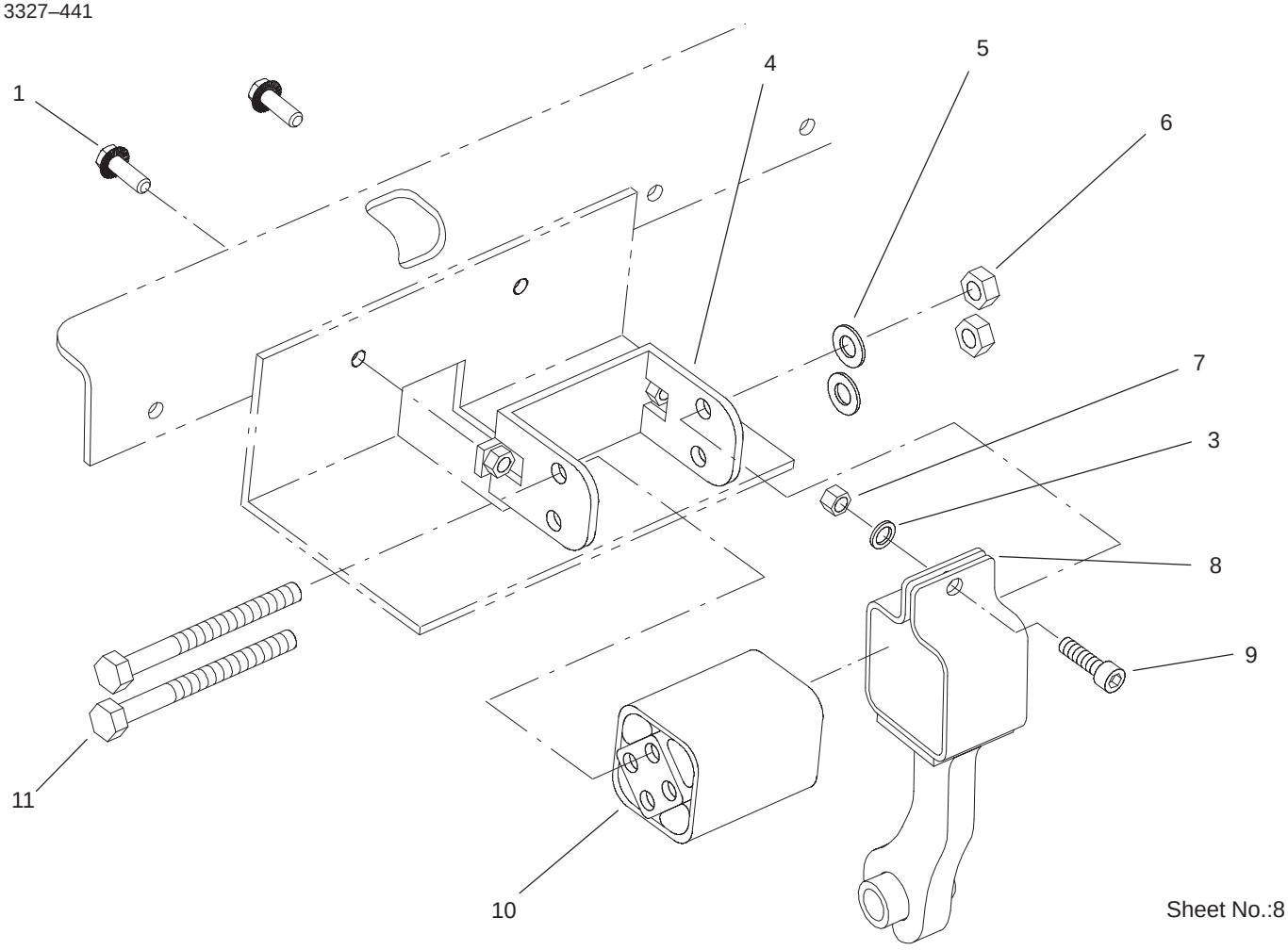
Tine Arm Assembly

Ref. No.	Part No.	Qty.	Description
*1	33116–030	2	Screw–HH
2	43–5940	4	Lockwasher–Spring
3	104–9902	4	Washer–Flat
4	100–7599	4	Bearing–Ball
5	100–7588–03	4	Stomper Arm ASM
6	100–7598	4	Ring–Snap
7	100–7644	2	Belt–Ha
8	33119–120	8	Screw–HH
9	33115–120	4	Screw–HH
10	33099–00	68	Washer–Flat
11	100–7580	8	Bottom Link ASM
11:1	100–5384	2	Bearing–Ball
11:1	100–7621	2	Bearing–Ball (Optional HD bearing, see Operators Manual)
12	100–5391	4	Tube–Spacer
13	100–7607	8	Washer–Lock
14	33025–00	4	Nut–Lock
15	100–7606	8	Nut–Jam
16	104–9913	2	Screw–HH, LH
17	100–7631	2	Pulley–Idler
18	100–7578	2	Spacer–Idler,Short
19	100–7579	2	Spacer–Idler, Long
20	328–23	2	Screw–HH
21	3296–51	2	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

* Not illustrated



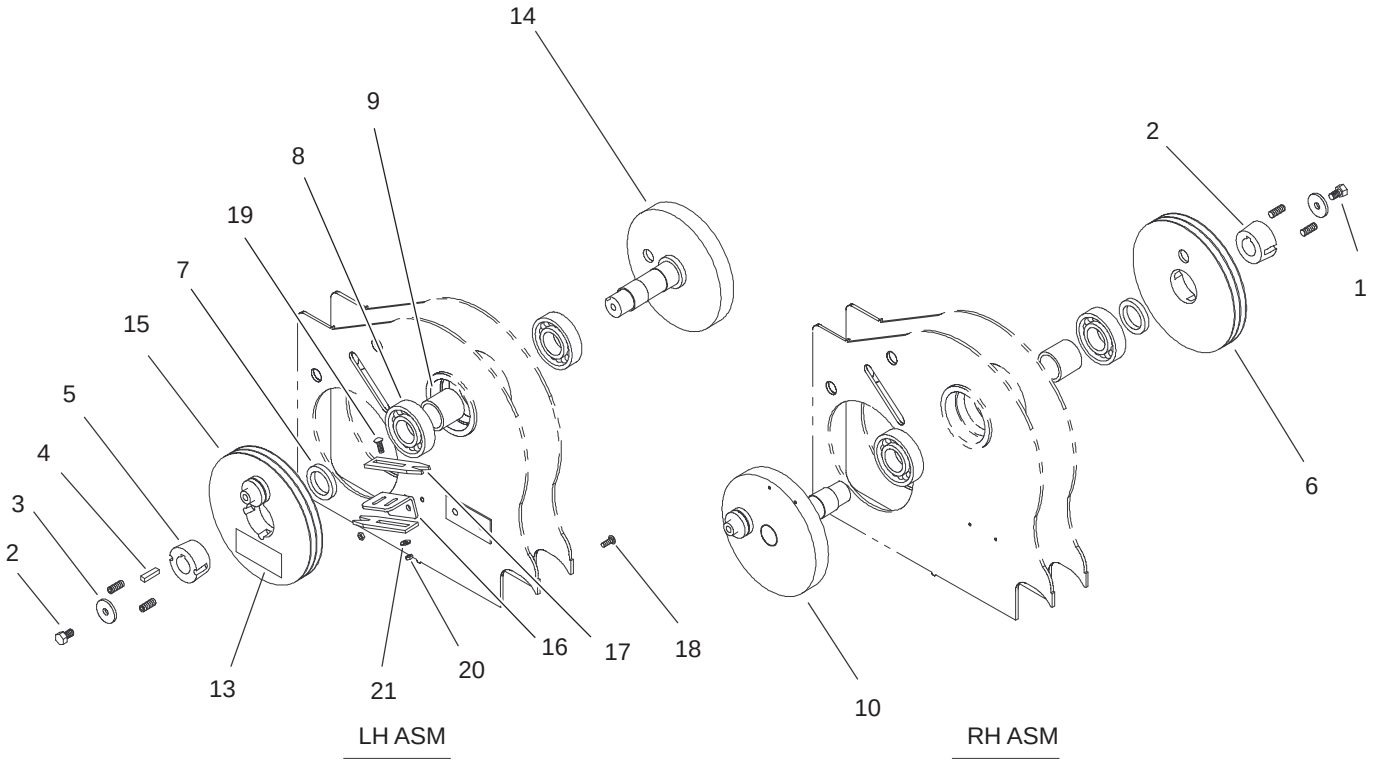
Sheet No.:8

Rotalink Assembly

Ref. No.	Part No.	Qty.	Description
1	104–9900	8	Screw–Serrated Flange
3	33095–00	4	Washer–Flat
4	100–5393–03	4	Bracket–Rotalink
5	33096–00	8	Washer–Flat
6	33026–00	8	Nut–Lock
7	33025–00	4	Nut–Lock
8	104–9871–03	4	Rotalink Arm ASM
9	100–7602	4	Screw–HSH
10	106–2113	4	Element–Rotalink
11	33116–140	8	Screw–HH

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



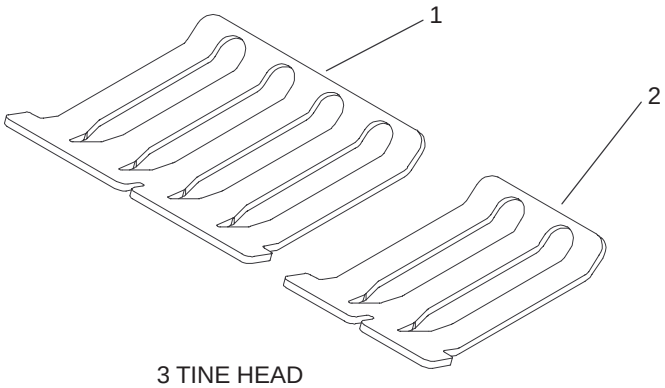
Sheet No.:9

Crankshaft Assembly

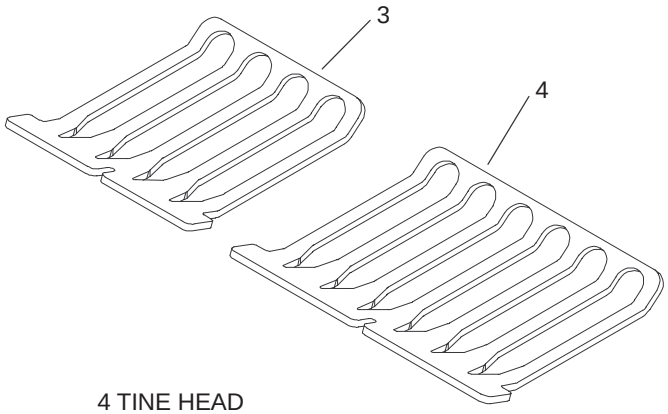
Ref. No.	Part No.	Qty.	Description
1	100–7574	1	Screw–Special
2	100–7575	1	Screw–Special, LH
3	104–9909	2	Washer–Flat
4	100–7577	2	Key–Taper Lock
5	100–3639	2	Bushing–Taperlock
6	100–3642	1	Pulley–Driven, RH
7	100–7576	2	Spacer–Pulley
8	100–5396	4	Bearing–Roller
9	100–5397	2	Spacer–Bearing
10	100–3640	1	Flywheel ASM, RH
13	100–3610	4	Decal–Service
14	100–3641	1	Flywheel ASM, LH
15	100–3643	1	Pulley–Driven, LH
16	100–7581	2	Bracket–Scraper
17	100–7569	4	Scraper–Pulley
18	33124–030	4	Screw–CARR
19	33124–020	4	Screw–CARR
20	33024–00	8	Nut–Lock
21	33094–00	4	Washer–Flat

Ref. No.	Part No.	Qty.	Description

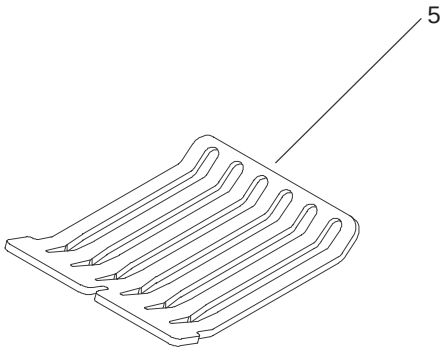
PROTOTYPE



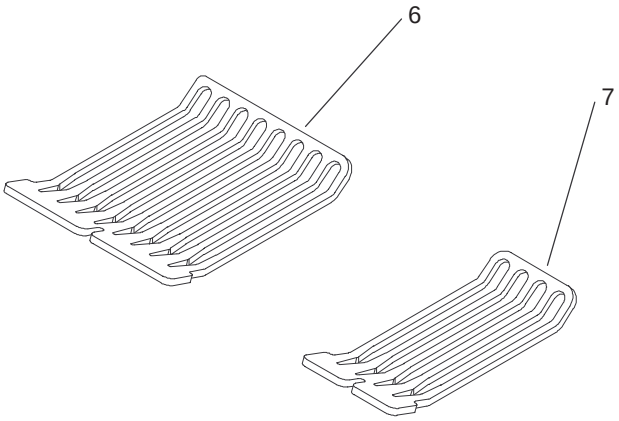
3 TINE HEAD
3 TINE HD HEAD



4 TINE HEAD
4 TINE HD HEAD



NEEDLE (6) TINE HEAD



MINI (8) TINE HEAD

Sheet No.:10

Turf Guards

Ref. No.	Part No.	Qty.	Description
1	100–5414	2	Guard–Turf, 3 Tine 5 Finger
2	100–5415	1	Guard–Turf, 3 Tine 3 Finger
3	100–5416	2	Guard–Turf, 4 Tine 5 Finger
4	100–5417	1	Guard–Turf, 4 Tine 7 Finger
5	100–5418	5	Guard–Turf, 6 Tine 5 Finger
6	100–5420	2	Guard–Turf, 8 Tine 9 Finger
7	100–5421	3	Guard–Turf, 8 Tine 5 Finger

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

Maintenance Record

Date								

PROTOTYPE



PROTOTYPE