Form No. 3327–740

72in Flex™ Deck Side Discharge Mower

Groundsmaster® 300 Series

Model No. 30799—220000001 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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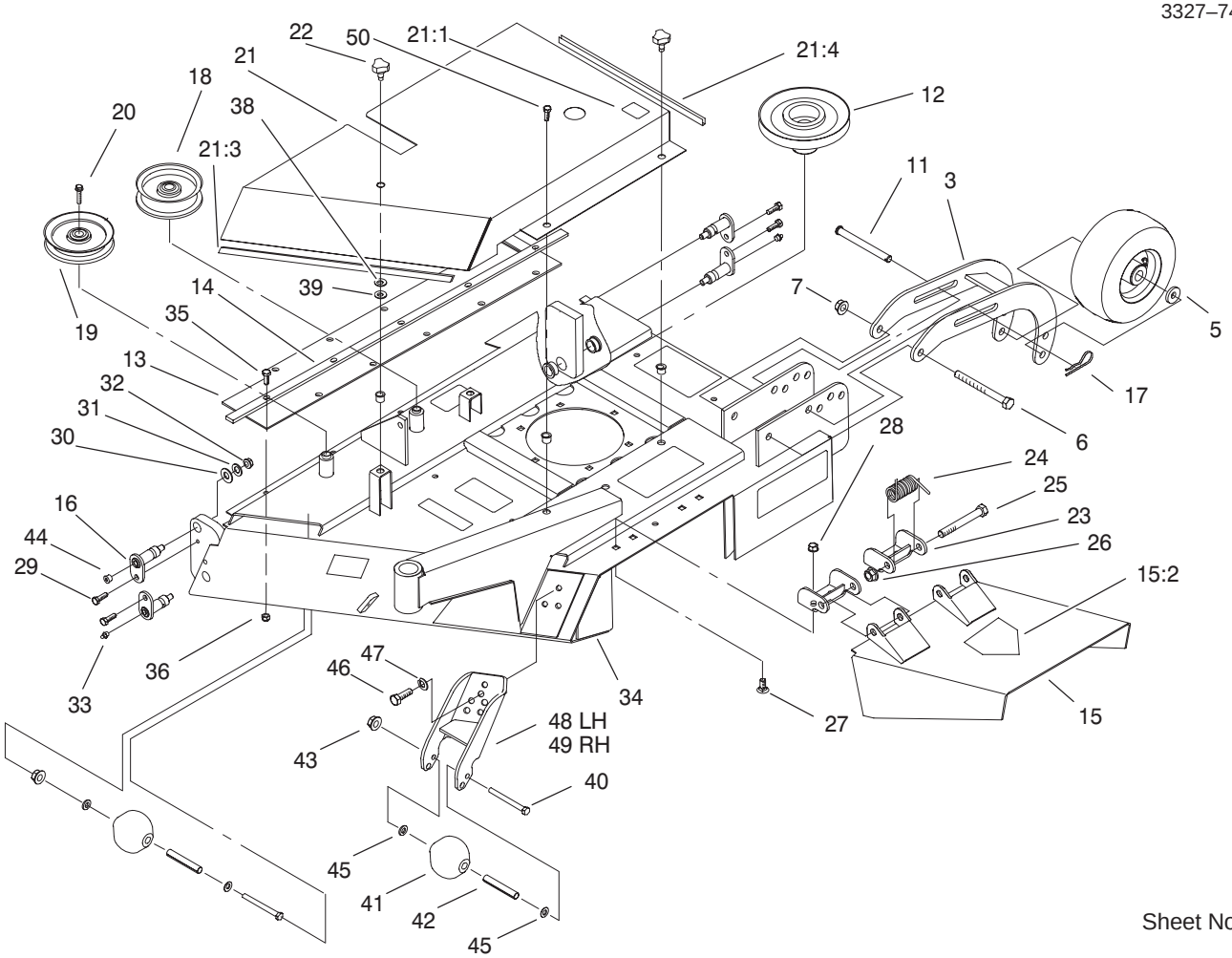
Accessories

Description	Model / Part No.
Hight Lift Blade	23–2410
Height Of Cut Spacers 1/4”	54–8810
Atomic Blade	106–4354
Tire–Foam Filled 8”	93–5974
Recycler Kit	30838

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
HYD	hydraulic
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

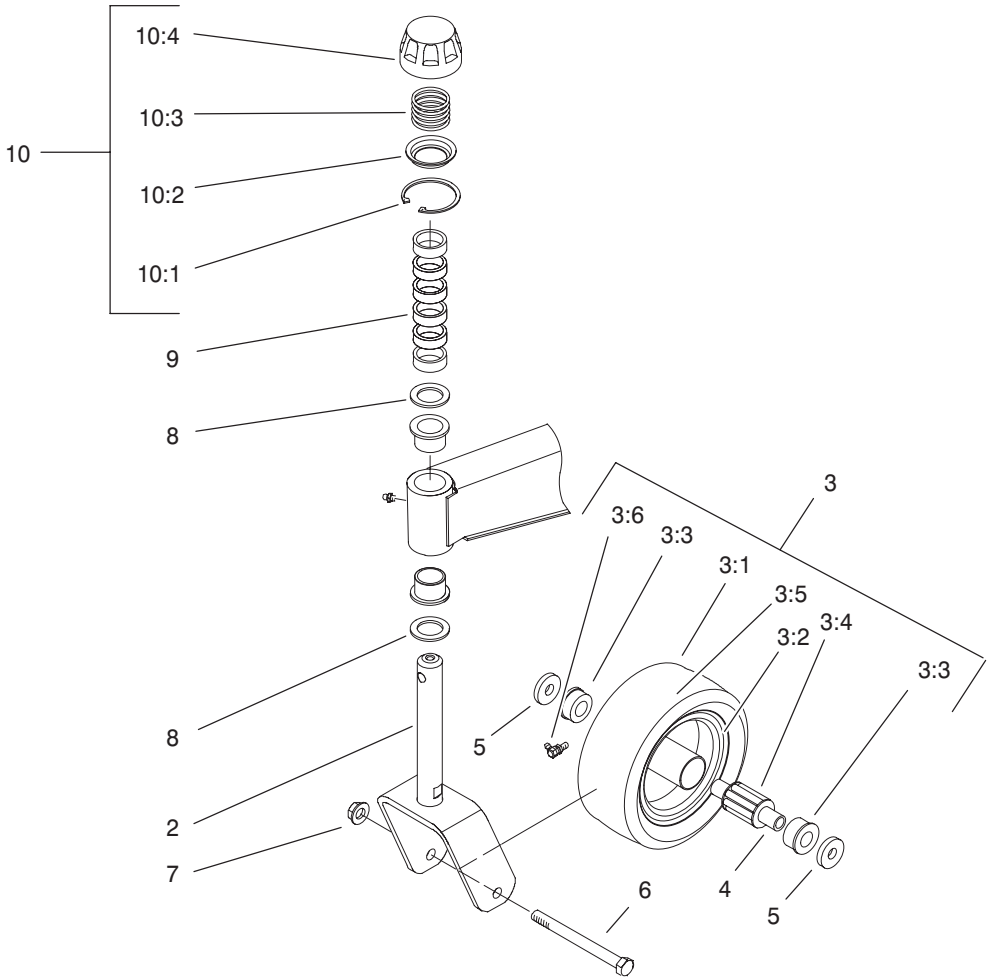


Sheet No.: 2

Left Hand Deck Wing and Cover Assembly

Ref. No.	Part No.	Qty.	Description
3	99–9806–01	2	Pivot Arm ASM
5	70–8040	4	Washer
6	325–19	8	Screw–HH
7	32128–23	8	Nut–HF
11	100–5024	2	Pin–Clevis
12	99–9794	1	Spindle Pulley ASM
13	104–2503	1	Flap–Rubber
14	104–2504–01	1	Strap
15	104–9483	1	Deflector ASM
15:2	100–6582	1	Decal–Danger, Int'l
15:2	54–9220	1	Decal–Danger
16	99–9756	8	Pin Pivot ASM
17	3290–343	2	Pin–Hair
18	69–5430–03	1	Pulley–Idler, Flat
19	63–1540–03	1	Pulley–Idler
20	3234–32	2	Screw–HHF
21	105–9573	1	LH Top Cover ASM
21:1	93–3709	1	Decal–No Step
21:3	27–6620	1	Trim–Hood
21:4	37–9650	1	Trim–Box, Tool
22	77–3620	11	Knob–Retainer
23	51–1530	2	Bracket–Hinge
24	51–1550	2	Spring
25	325–17	2	Screw–HH
26	32128–23	2	Nut–HF
27	3231–27	4	Screw–CARR

Ref. No.	Part No.	Qty.	Description
28	3290–357	4	Nut–HHF
29	32144–70	8	Screw–HH
30	256–305	4	Washer–Thrust
31	3256–4	8	Washer–Flat
32	3296–39	8	Nut–Lock, NI
33	302–2	4	Fitting–Grease
34	105–9578	1	LH Wing Deck ASM
35	322–4	11	Screw–HH
36	3296–29	11	Nut–Lock, NI
38	3256–24	13	Washer–Flat
39	32151–72	13	Ring–Retaining
40	323–23	6	Screw–HH
41	29–4820	6	Roller
42	94–2500	6	Tube–Spacer, Wheel
43	3296–39	6	Nut–Lock, NI
44	285–17	4	Plug–Pipe
45	3256–38	12	Washer–Flat
46	323–6	6	Screw–HH
47	3253–21	6	Washer–Lock
48	105–2570–01	1	Bracket–Roller, LH
49	105–2573–01	1	Bracket–Roller, RH
50	3234–1	1	Screw–HHF

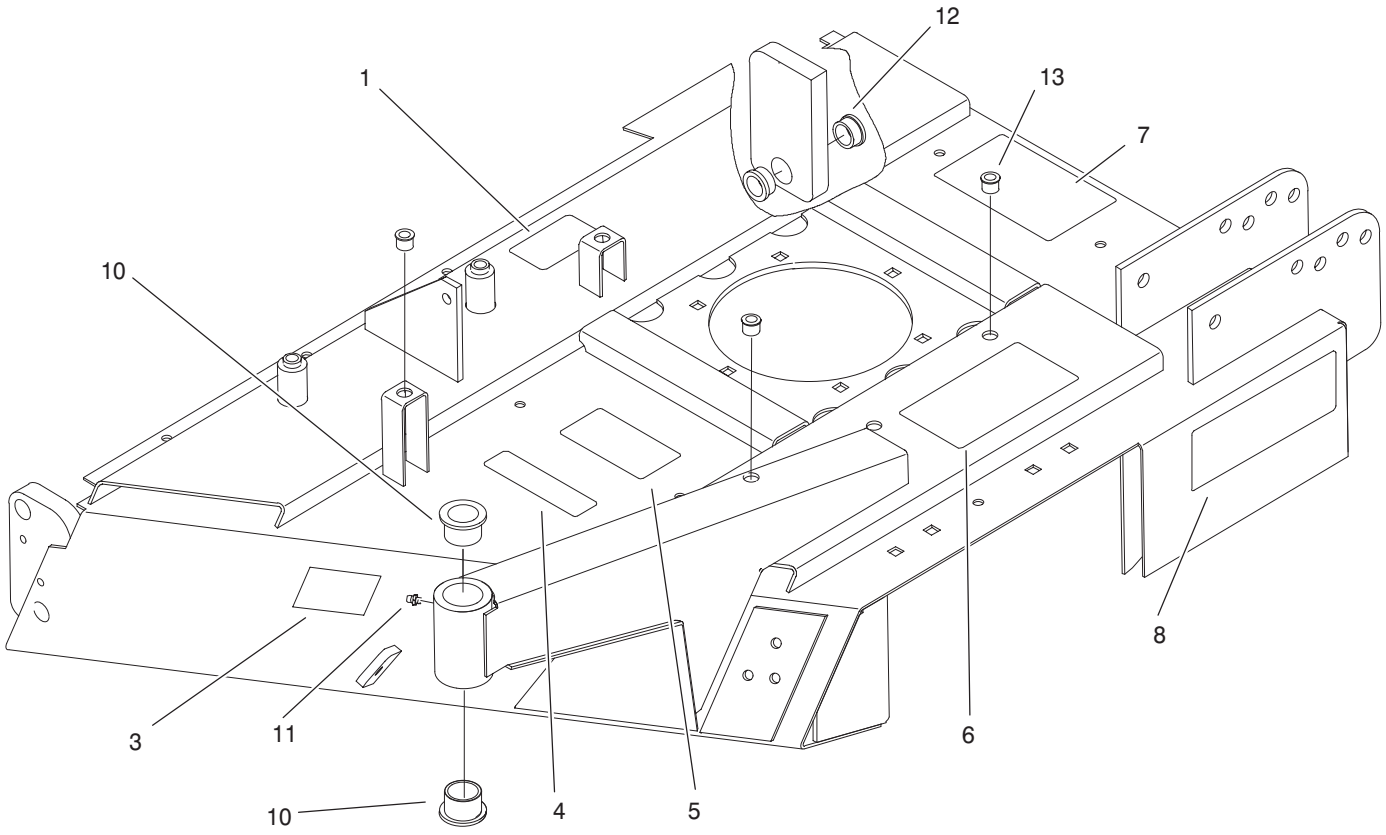


Sheet No.: A
T–3518

Fork Caster and Wheel Assembly

Ref. No.	Part No.	Qty.	Description
2	98–7921–01	4	Fork–Castor
3	99–1268	6	Castor Wheel ASM
3:1	93–9939	1	Tire
3:2	100–2348	1	Rim ASM
3:3	62–5580	2	Bearing–Outside
3:4	62–5570	1	Bearing–Roller
3:5	100–5832	1	Tube W/ Valve
3:6	302–11	1	Fitting–Lube, 45°
4	68–8980	6	Spanner–Tire
5	70–8040	8	Washer
6	325–19	8	Screw–HH
7	32128–23	8	Nut–HF
8	3–6781	8	Washer–Thrust
9	63–0070	24	Spacer
10	92–8862	4	HOC Cap ASM
10:1	92–5581	1	Ring–Retaining
10:2	92–5583	1	Washer–Cap
10:3	92–5584	1	Spring–Compression
10:4	92–8861	1	Cap–HOC

Ref. No.	Part No.	Qty.	Description

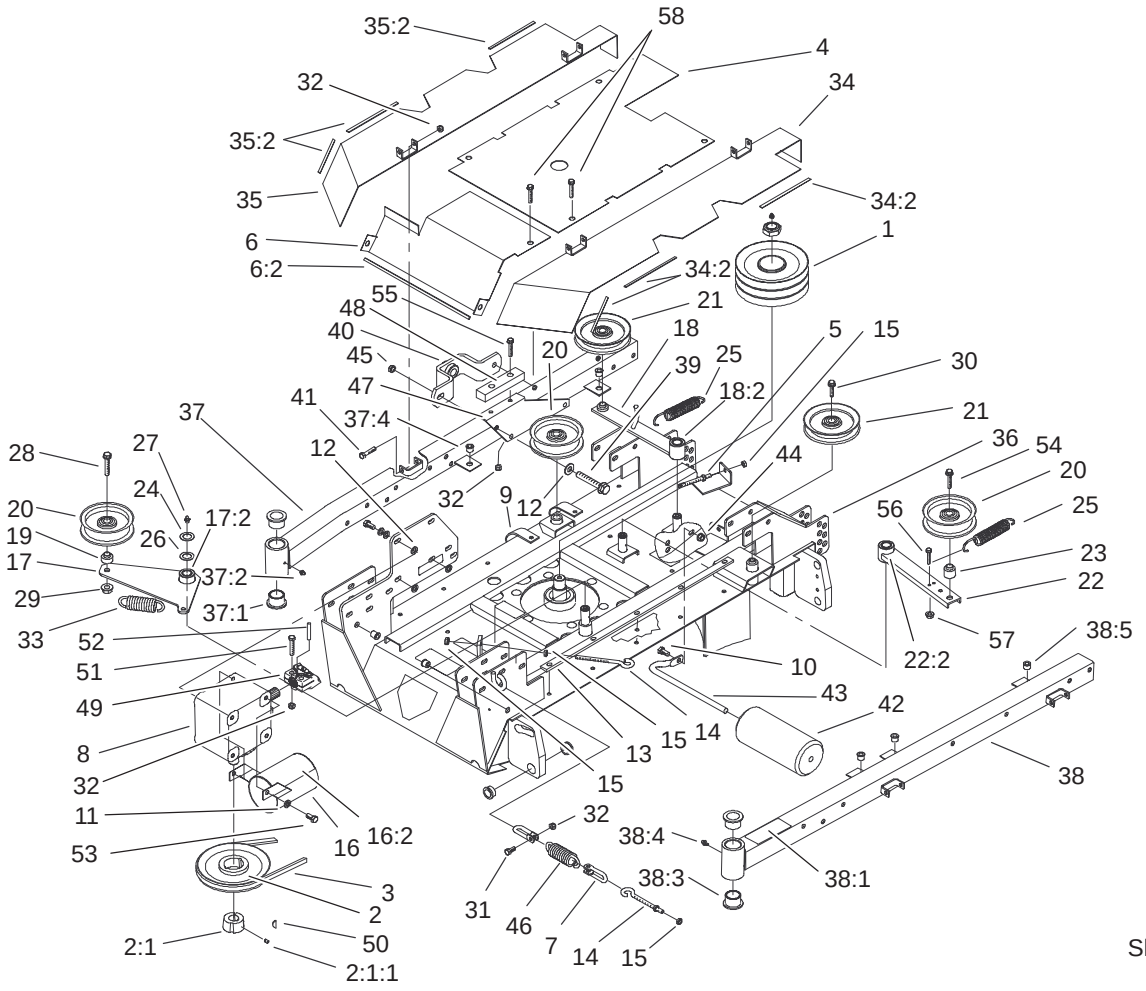


Sheet No.: A1
T–3519

Left Hand Deck Wing Assembly No. 105–9578

Ref. No.	Part No.	Qty.	Description
1	93–7818	1	Decal–Torque, Blade Bolt
3	93–6696	1	Decal–Spring, Loaded
4	100–6578	1	Decal–Danger
5	100–8046	1	Decal–Routing, Belt
6	93–7824	1	Decal–Danger
7	104–2526	1	Decal–Warning
8	100–8039	1	Decal–Wheel, Rear
10	94–1291	2	Bushing–Special
11	302–5	1	Fitting–Grease
12	99–9769	2	Bushing–Special
13	32148–9	4	Insert–Nut

Ref. No.	Part No.	Qty.	Description



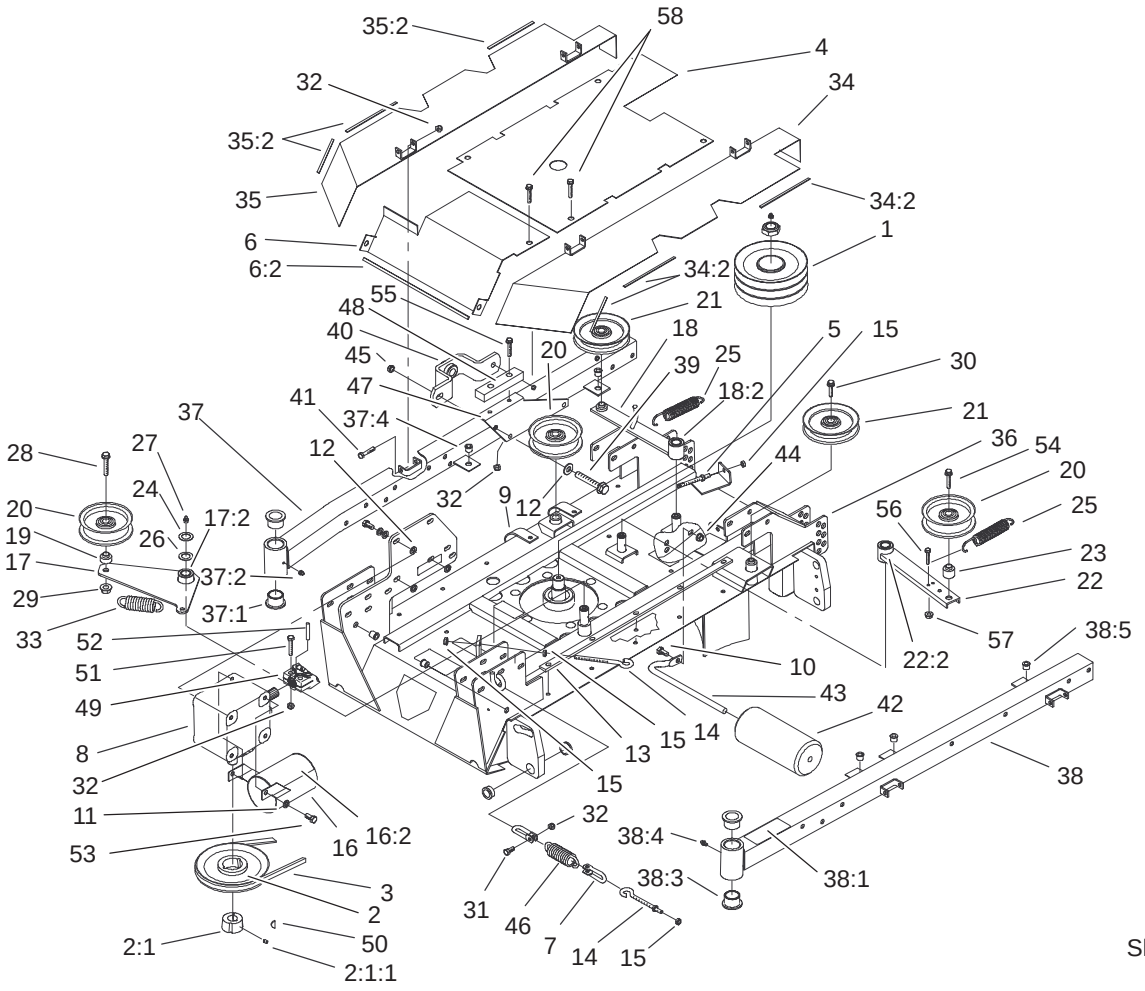
Sheet No.: 3

Center Deck, Arms and Covers Assembly

Ref. No.	Part No.	Qty.	Description
1	99–9789	1	Spindle Pulley ASM
2	104–4600–03	1	Spindle Pulley ASM
2:1	23–1640	1	Bushing–Taperlock
2:1:1	3247–4	2	Screw–Set
3	99–9770	1	Belt–V
4	99–9831–03	1	Cover–Center, Top
5	100–6199	2	Rod–Tensioner
6	104–1275	1	Top Center Cover ASM
6:2	38–4080	1	Trim–Hood
7	104–1270	2	Shackle
8	104–3441	1	Gearbox
9	2412–113	2	Clamp
10	323–4	1	Screw–HH
11	3253–21	5	Washer–Lock
12	3256–24	23	Washer–Flat
13	100–8007–01	1	Strap
14	100–6177	2	Rod–Tension
15	3217–6	9	Nut–Hex
16	99–8408	1	PTO Guard ASM
16:2	93–7283	1	Decal–Danger
17	104–4601	1	Idler Tensioner ASM
17:2	256–188	1	Bushing
18	104–4602	1	Idler Arm ASM
18:2	256–188	1	Bushing
19	69–6970	1	Spacer–Idler, Flat

Ref. No.	Part No.	Qty.	Description
20	69–5430–03	3	Pulley–Idler, Flat
21	63–1540–03	2	Pulley–Idler
22	69–6610–01	1	Arm–Idler
22:2	256–188	1	Bushing
23	99–9830	1	Spacer
24	32120–72	3	Ring–Snap
25	76–1670–03	2	Spring–Extension
26	3–6498	3	Washer–Thrust
27	302–2	3	Fitting–Grease
28	3234–27	2	Screw–Flange
29	32128–23	3	Nut–HF
30	3234–32	2	Screw–HHF
31	322–4	2	Screw–HH
32	3296–29	8	Nut–Lock, NI
33	85–6390	1	Spring–Extension
34	105–9567	1	LH Flap Cover ASM
34:2	95–5686	3	Trim
35	105–9564	1	RH Flap Cover ASM
35:2	95–5686	3	Trim
36	105–9580	1	Center Deck ASM
37	104–1264	1	RH Arm ASM
37:1	94–1291	2	Bushing–Special
37:2	302–5	1	Fitting–Grease
37:4	32148–9	2	Insert–Nut
*37:5	100–8038	1	Decal–Hanger, HOC
38	104–1278	1	LH Arm ASM

* Not illustrated

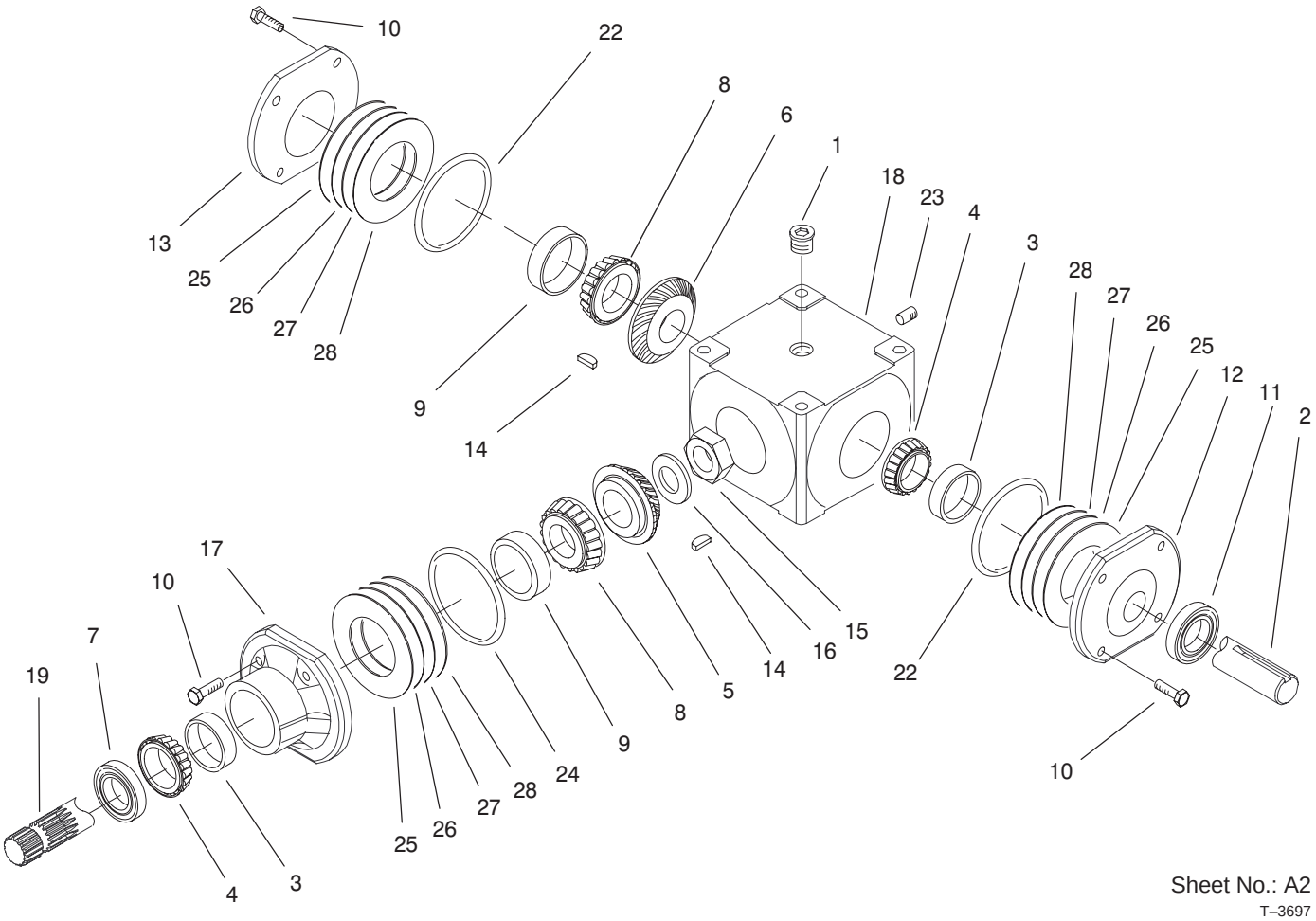


Sheet No.: 3

Center Deck, Arms and Covers Assembly(Continued)

Ref. No.	Part No.	Qty.	Description
38:1	92–3035	1	Decal–HOC
38:3	94–1291	2	Bushing–Special
38:4	302–5	1	Fitting–Grease
38:5	32148–9	3	Insert–Nut
39	323–14	18	Screw–HH
40	99–9801–01	2	Ball Joint Mount ASM
41	322–13	4	Screw–HH
42	68–6710	1	Roller
43	68–6840	1	Shaft–Roller
44	3296–39	1	Nut–Lock, NI
45	32128–19	16	Nut–HF
46	88–6460	1	Spring–Extension
47	105–9583–01	1	Plate–Stop
48	98–5760	1	Stop–Rubber
49	100–1557	1	Driveshaft ASM
50	3257–5	1	Key–Woodruff
51	322–9	2	Screw–HH
52	32121–34	1	Pin–Roll
53	323–6	3	Screw–HH
54	3234–22	1	Screw–HHF
55	3274–22	2	Screw–HSH
56	63–3410	1	Screw–Shoulder
57	3296–42	1	Nut–Lock, NI
58	3234–1	2	Screw–HHF

Ref. No.	Part No.	Qty.	Description



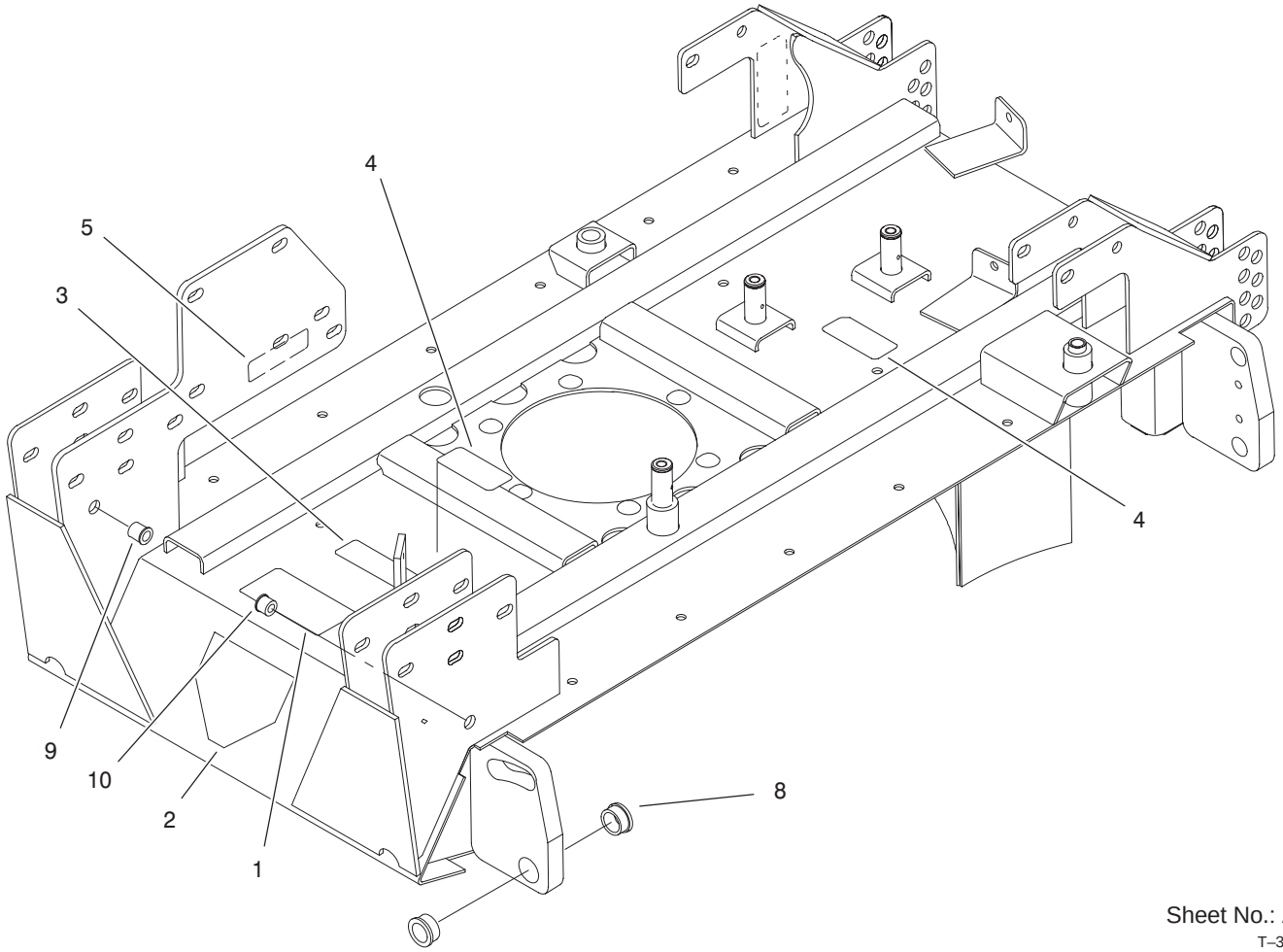
Sheet No.: A2

T–3697

Gear Box Assembly No. 104–3441

Ref. No.	Part No.	Qty.	Description
1	100–5812	3	Plug
2	100–9980	1	Shaft–Cross
3	100–4571	2	Bearing–Cup
4	100–4572	2	Bearing–Cone
5	100–9981	1	Gear–Spiral, RH
6	100–9982	1	Gear–Spiral, LH
7	100–4575	1	Seal
8	100–5816	2	Bearing–Cone
9	100–5817	2	Bearing–Cup
10	100–5818	12	Screw–HH
11	100–4576	1	Seal
12	100–5820	1	Cap–End
13	100–9984	1	Cap–End, Closed
14	100–5822	2	Key
15	100–5823	1	Nut–Lock
16	100–5824	1	Washer
17	100–5825	1	Housing–Pinion
18	100–9985	1	Case
19	104–0118	1	Shaft–Pinion
22	100–1372	2	O–Ring
23	100–4579	1	Plug
24	100–1393	1	O–Ring
25	100–1394	1	Shim–Green (.003in)
26	100–1395	1	Shim–Blue (.005in)
27	100–1396	1	Shim–Brown (.010in)
28	100–1397	1	Shim–Yellow (.020in)

Ref. No.	Part No.	Qty.	Description



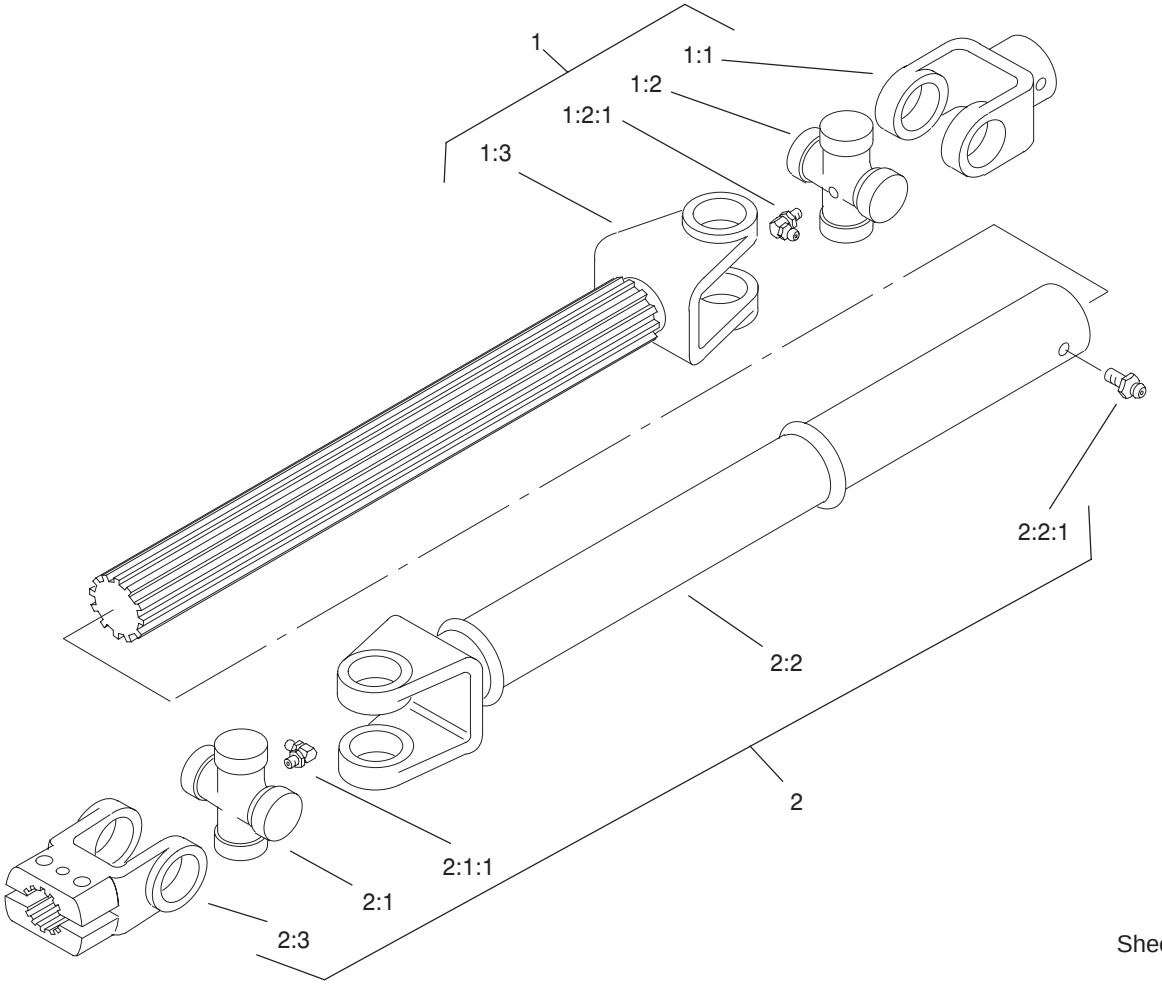
Sheet No.: A3

T–3521

Center Deck Assembly No. 105–9580

Ref. No.	Part No.	Qty.	Description
1	100–8046	1	Decal–Routing, Belt
2	100–6582	1	Decal–Danger, Int'l
3	100–6578	1	Decal–Danger
4	93–6696	2	Decal–Spring, Loaded
5	93–6697	1	Decal–Lube
8	99–9769	4	Bushing–Special
9	32148–10	1	Insert–Threaded
10	32148–9	1	Insert–Nut

Ref. No.	Part No.	Qty.	Description

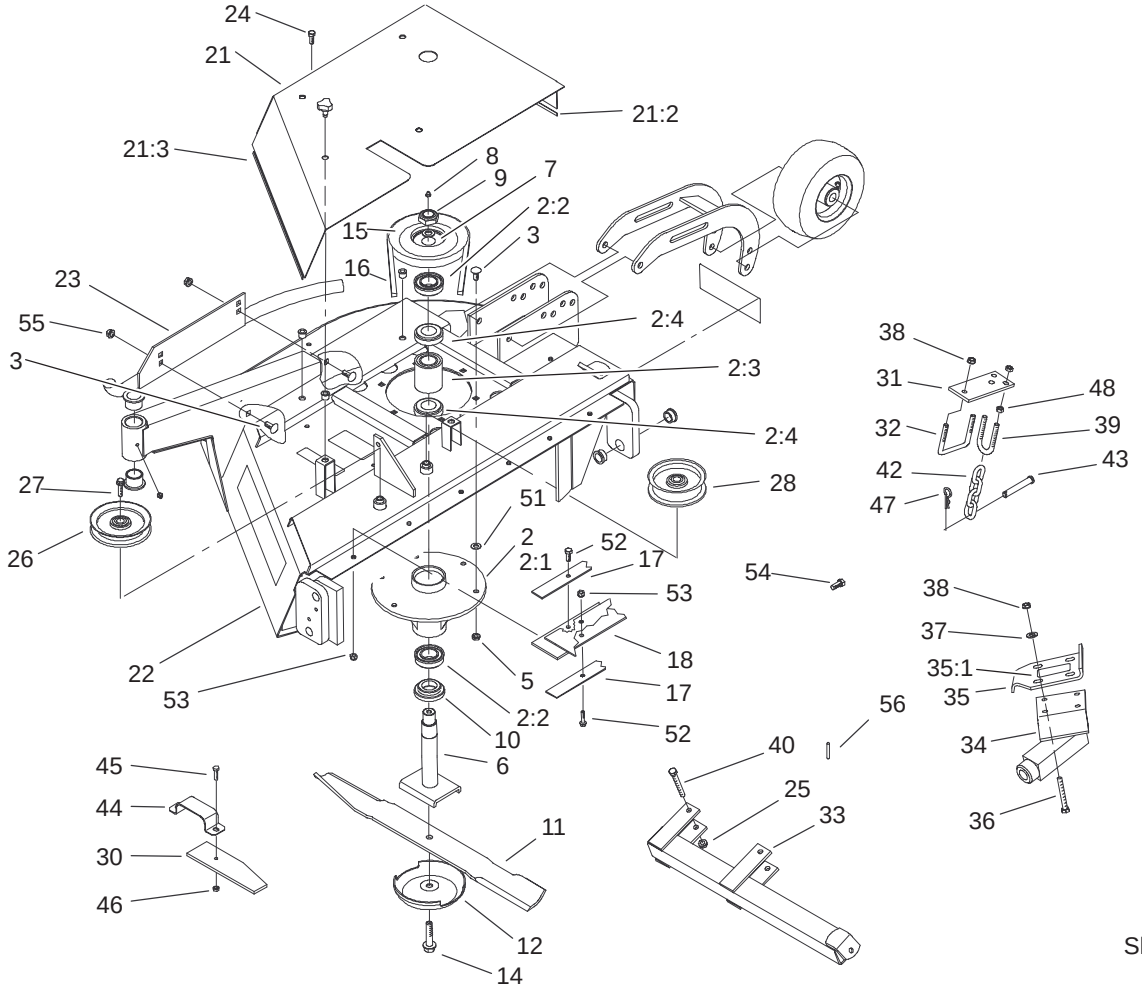


Sheet No.: A4
T–3522

Drive Shaft Assembly No. 100–1557

Ref. No.	Part No.	Qty.	Description
1	104–1293	1	Slip Yoke Shaft ASM
1:1	62–3800	1	Yoke–End
1:2	54–9180	1	U–Joint Kit
1:2:1	62–3820	1	Fitting–Grease
1:3	104–1295	1	Shaft–Yoke, Slip
2	104–1294	1	Slip Yoke Tube ASM
2:1	54–9180	1	U–Joint Kit
2:1:1	62–3820	1	Fitting–Grease
2:2	104–1296	1	Tube–Yoke, Slip
2:2:1	302–58	1	Fitting–Grease
2:3	54–9040	1	Yoke–End

Ref. No.	Part No.	Qty.	Description

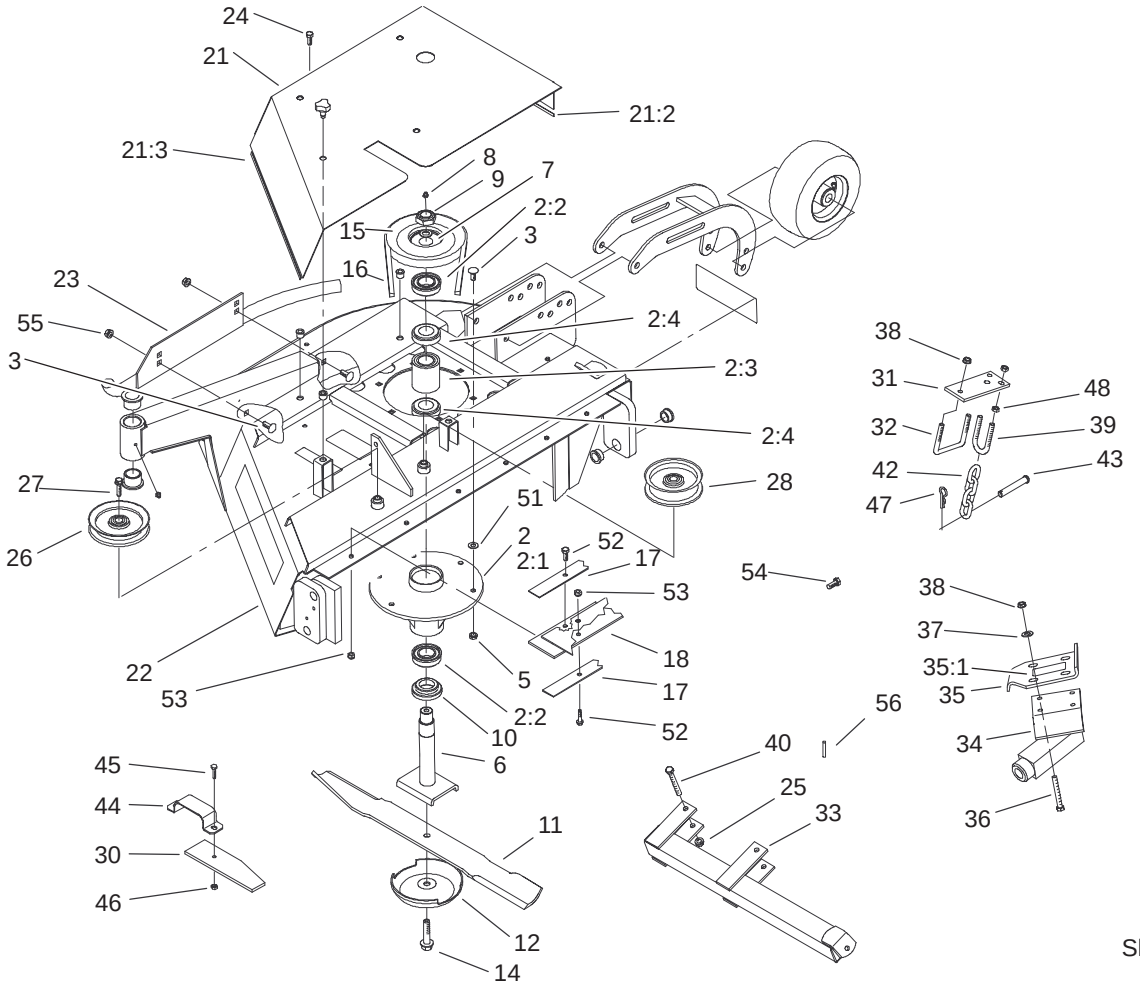


Sheet No.: 4

Right Hand Wing and Cover Assembly

Ref. No.	Part No.	Qty.	Description
2	104–4603	3	Spindle ASM
2:1	69–1530	1	Housing–Spindle
2:2	253–154	2	Seal–Oil
2:3	69–8380	1	Spacer–Bearing
2:4	26–1830	1	Bearing ASM
3	3231–22	20	Screw–CARR
5	32128–21	18	Nut–HF
6	99–9826–03	3	Spindle Shaft ASM
7	3–8514	3	Washer–Thrust
8	302–2	3	Fitting–Grease
9	3296–49	3	Nut–Lock NI
10	92–9800	3	Spacer–Shaft, Spindle
11	29–5530–03	3	Blade
12	99–9827	3	Cup–Scalp, Anti
14	26–1820	3	Capscrew
15	99–9795	1	Spindle Pulley ASM
16	99–9771	2	Belt–V
17	105–9558–01	1	Strap
18	105–9557	1	Flap–Rubber
21	105–9571	1	RH Top Cover ASM
21:2	37–9650	1	Trim–Box, Tool
21:3	27–6620	1	Trim–Hood
22	105–9575	1	RH Wing Deck ASM
23	93–4519–01	1	Skid–RH
24	3234–1	1	Screw–HHF
25	3296–39	2	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description
26	63–1540–03	1	Pulley–Idler
27	3234–32	2	Screw–HHF
28	69–5430–03	1	Pulley–Idler, Flat
30	104–1269–03	2	Bracket–Hose
31	99–9804–01	1	Bracket–Lift, RH
32	99–9803	1	U–Bolt
33	100–4169–01	1	Lift Arm ASM
34	99–9800–01	1	Push Arm ASM
35	105–9597	1	Push Arm Bracket ASM
35:1	93–6696	1	Decal–Spring, Loaded
36	323–13	4	Screw–HH
37	3256–4	4	Washer–Flat
38	32128–19	6	Nut–HF
39	96–1259	1	U–Bolt
40	323–14	2	Screw–HH
42	95–6231	1	Chain–HOC
43	283–55	1	Pin–Clevis
44	93–9928	1	Clamp–Hose
45	321–6	2	Screw–HH
46	3296–42	2	Nut–Lock, NI
47	3290–355	1	Pin–Hair
48	3219–3	4	Nut–HH
51	3256–24	1	Washer–Flat
52	322–4	12	Screw–HH
53	3296–29	12	Nut–Lock, NI

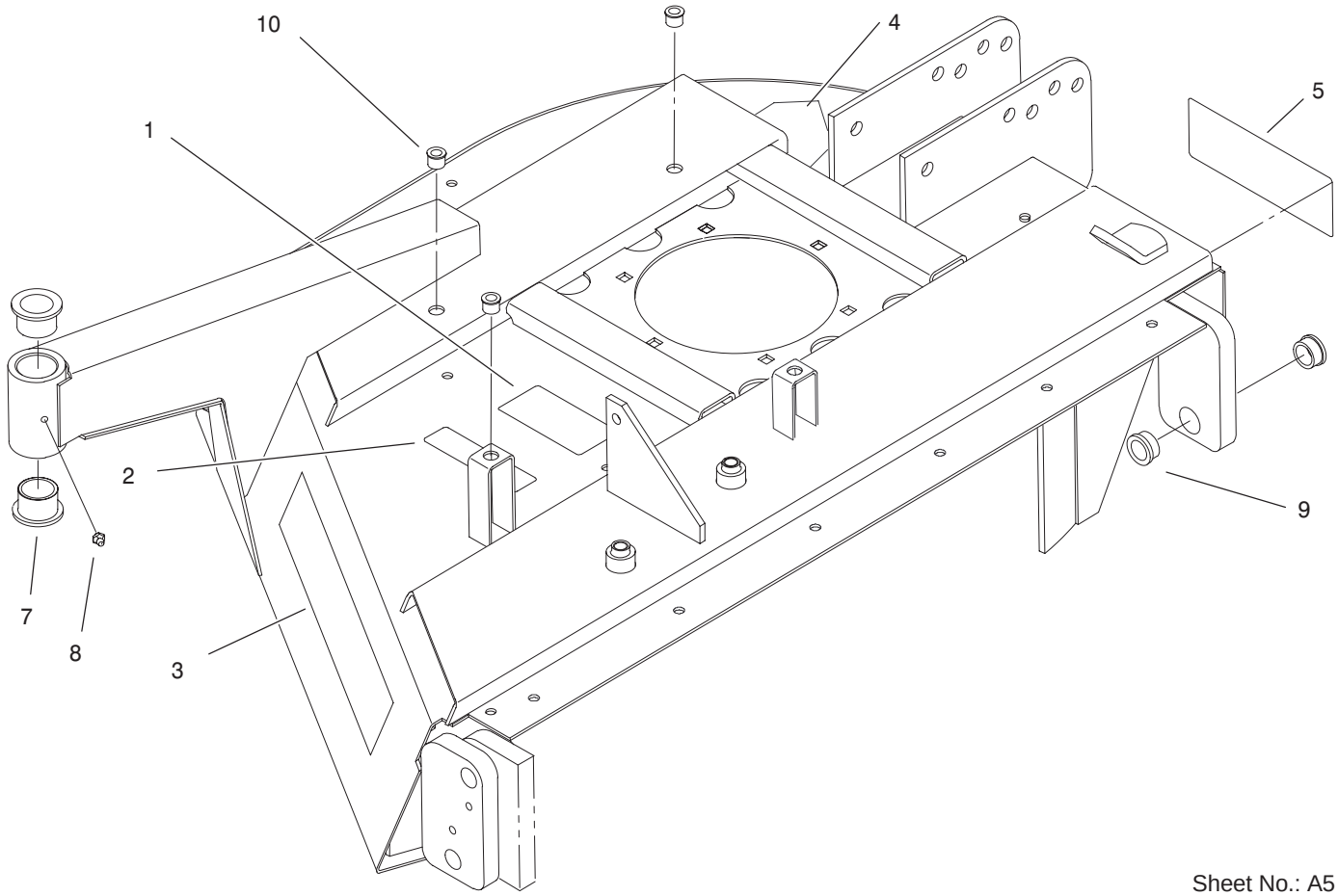


Sheet No.: 4

Right Hand Wing and Cover Assembly(Continued)

Ref. No.	Part No.	Qty.	Description
54	323–5	4	Screw–HH
55	3290–357	2	Nut–HHF
56	32121–34	1	Pin–Roll

Ref. No.	Part No.	Qty.	Description



Sheet No.: A5

T–3523

Right Hand Deck Wing Assembly No. 105–9575

Ref. No.	Part No.	Qty.	Description
1	100–8046	1	Decal–Routing, Belt
2	100–6578	1	Decal–Danger
3	104–1263	1	Decal–Flex 72
4	100–6582	1	Decal–Danger, Int'l
5	104–7449	1	Decal HOC
7	94–1291	2	Bushing–Special
8	302–5	1	Fitting–Grease
9	99–9769	2	Bushing–Special
10	32148–9	4	Insert–Nut

Ref. No.	Part No.	Qty.	Description

Maintenance Record

Date								

Maintenance Record

Date								


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