FORM NO. 3319–731

TORO®

Wheel Horse®

52” Cutting Unit

Model No. 78370 – 8900001 & Up

Model No. 78452 – 8900001 & Up

Model No. 78375 – 8900001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

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Note:

Accessories

Description	Model / Parts No.	Description	Model / Parts No.

. .

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

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Service Assemblies

Parts within service assemblies have reference numbers in the form *X:Y. X* is the reference number of the service assembly and *Y* is a sequential number unique to each part within the service assembly.

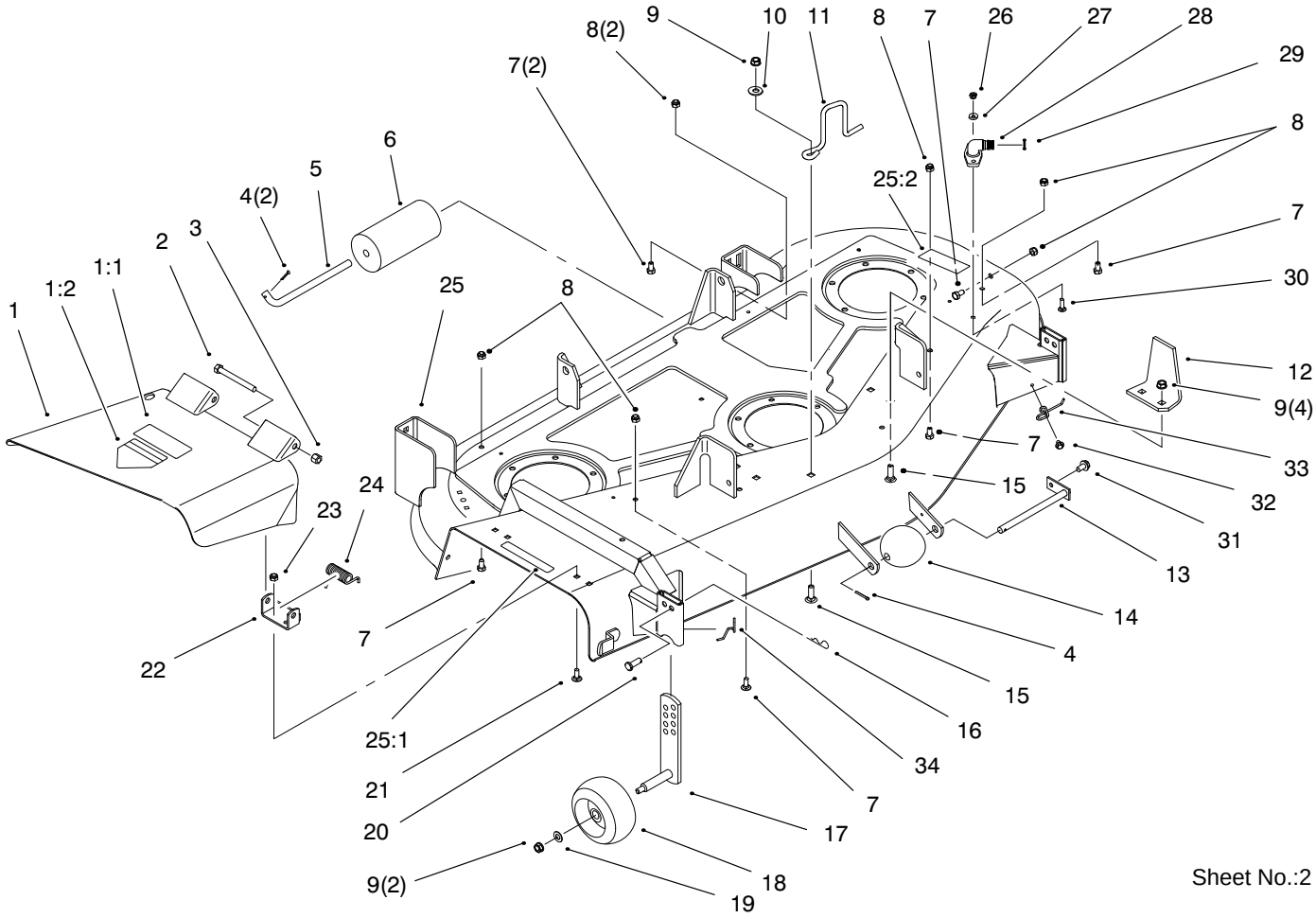
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form *X (Y). X* is the reference number. *Y* in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

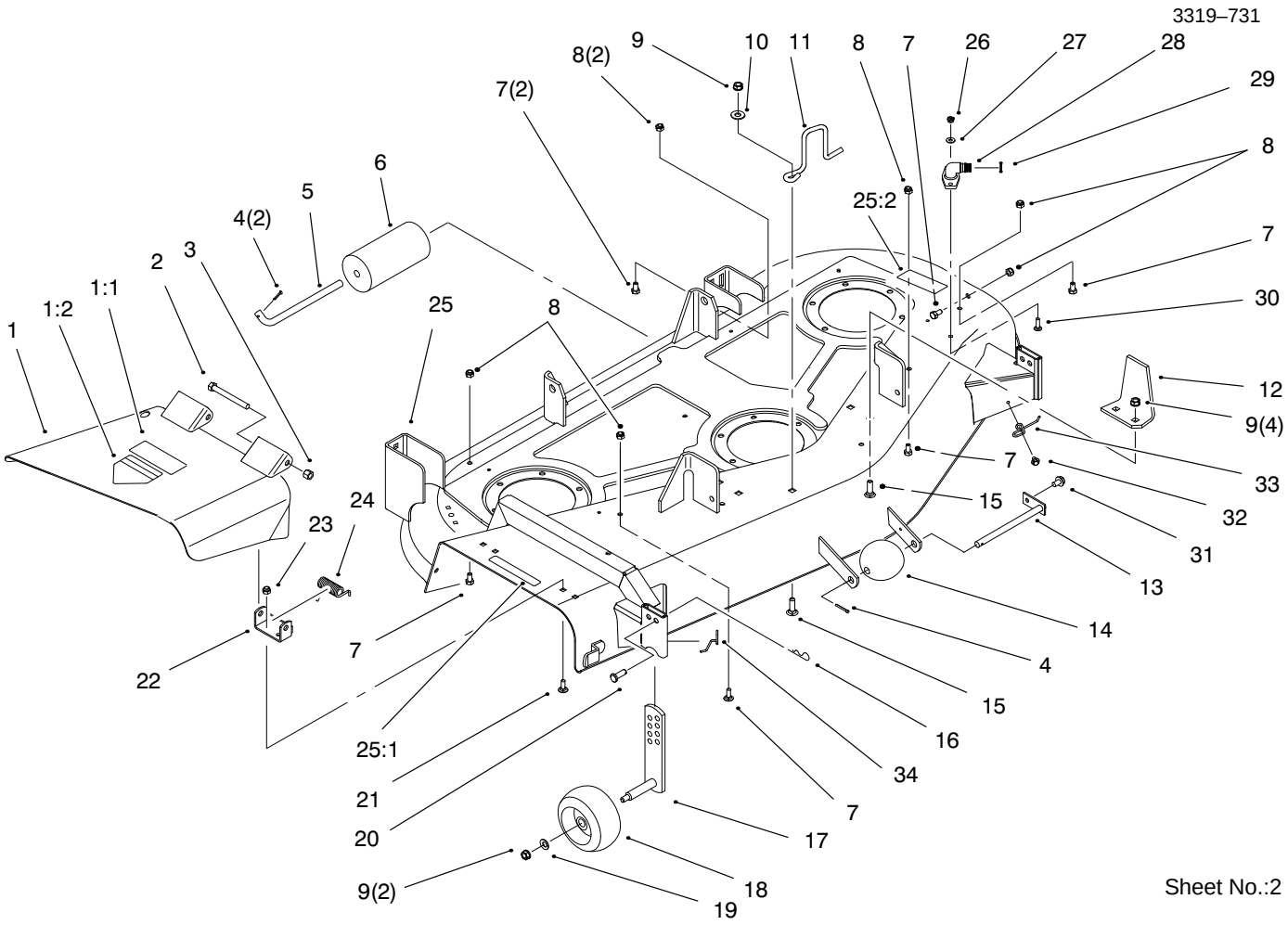


Sheet No.:2

Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	94–1580–01	1	Deflector ASM (Only On: 78370, 78375)
1	94–1581–01	1	Deflector ASM (Only On: 78452)
1:1	92–7108	1	Decal–Danger (Only On: 78370, 78375)
1:1	93–7316	1	Decal–Danger (Only On: 78452)
1:2	93–1122	1	Decal–Danger (Only On: 78370, 78375)
1:2	93–7317	1	Decal–Danger (Only On: 78452)
2	3211–15	2	Screw–Cap
3	3296–5	2	Nut–Lock
4	3272–11	3	Pin–Cotter
5	40–0340	2	Shaft–Roller
6	36–1740	2	Roller–Deck
7	322–2	7	Screw–HH (Only On: 78370, 78452)
8	3296–29	7	Nut–Lock (Only On: 78370, 78452)
9	3296–39	7	Nut–Lock
10	3256–41	1	Washer–Flat
11	95–3953	1	Guide–Belt
12	94–7952–01	2	Bracket Guide
13	98–5030	1	Shaft–Roller ASM

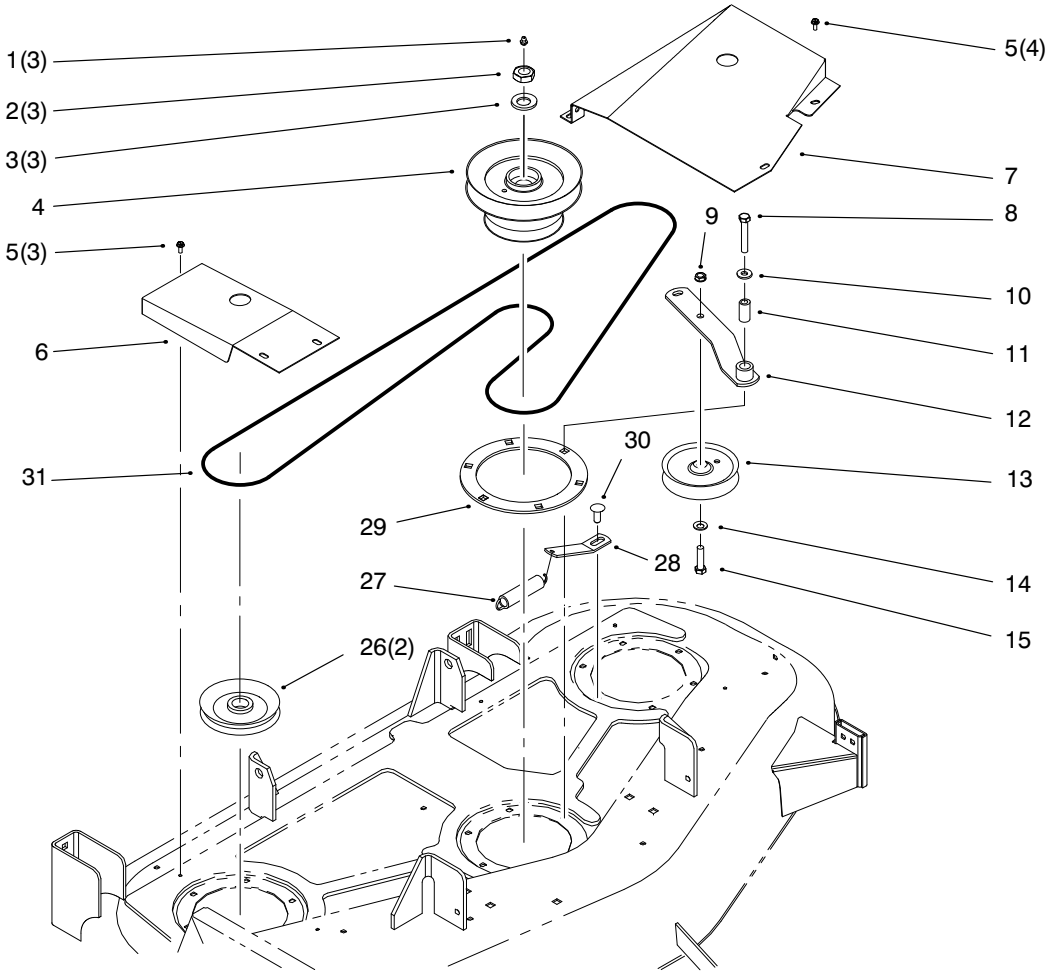
Ref. No.	Part No.	Qty.	Description
14	29–4820	2	Roller
15	3231–25	5	Screw–CARR
16	9335054	2	Hairpin
17	68–2350	2	Plate–Gage Wheel
18	68–2730	2	Wheel–Gage
19	3256–24	2	Washer–Flat
20	283–2	2	Pin–Clevis
21	3230–18	4	Screw–CARR
22	29–5590–03	2	Bracket–Pivot
23	3296–29	4	Nut–Lock
24	40–6230	2	Spring–Torsion
25	98–5092	1	Deck ASM (Only On: 78370, 78375)
25	98–5093	1	Deck ASM (Only On: 78452)
25:1	92–7109	1	Decal–Danger (Only On: 78370, 78375)
25:1	93–7009	1	Decal–Deflector Danger (Only On: 78452)
25:2	92–7108	1	Decal–Danger (Only On: 78370, 78375)
25:2	93–7317	1	Decal–Danger (Only On: 78452)
26	3296–16	4	Nut–Lock (Only On: 78452)



Deck Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
27	3256–1	4	Washer–Flat (Only On: 78452)
28	95–2747	2	Fitting–Washout (Only On: 78452)
29	46–6290	2	0–Ring (Only On: 78452)
30	3229–1	4	Bolt–CARR (Only On: 78452)
31	32144–14	1	Screw–HWH
32	46–8560	2	Screw–HHF
33	98–5032	1	Spring–Gage Wheel
34	98–5033	1	Spring–Gage Wheel

Ref. No.	Part No.	Qty.	Description

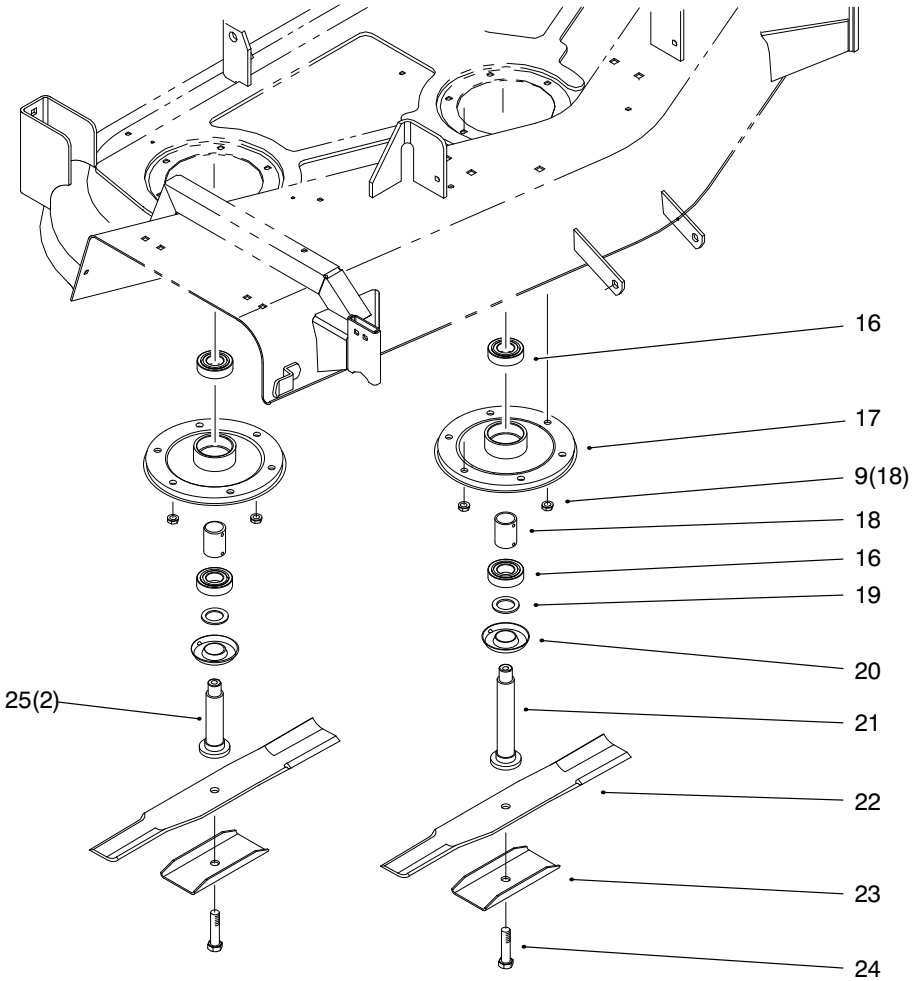


Sheet No.:3
C–2710

Pulley and Belt Assembly

Ref. No.	Part No.	Qty.	Description
1	302–2	3	Fitting–Grease
2	3220–7	3	Nut–Jam
3	3256–28	3	Washer–Flat
4	94–2035	1	Pulley–Double
5	46–8560	7	Screw–HHF
6	98–1618–01	1	Cover RH
7	98–1619–01	1	Cover LH
8	323–11	1	Screw
9	32128–21	1	Nut–HF
10	3256–3	1	Washer–Flat
11	51–3640	1	Sleeve–Pivot
12	55–7640–03	1	Idler Arm ASM
13	112895	1	Pulley–Flat
14	3256–24	1	Washer–Flat
15	323–8	1	Screw–HH
26	79–0620	2	Pulley
27	51–3650	1	Spring–Extension
28	55–7650	1	Plate–Spring
29	27–7680–03	3	Ring–Support
30	3231–22	17	Bolt–CARR
31	94–2501	1	Belt–V

Ref. No.	Part No.	Qty.	Description

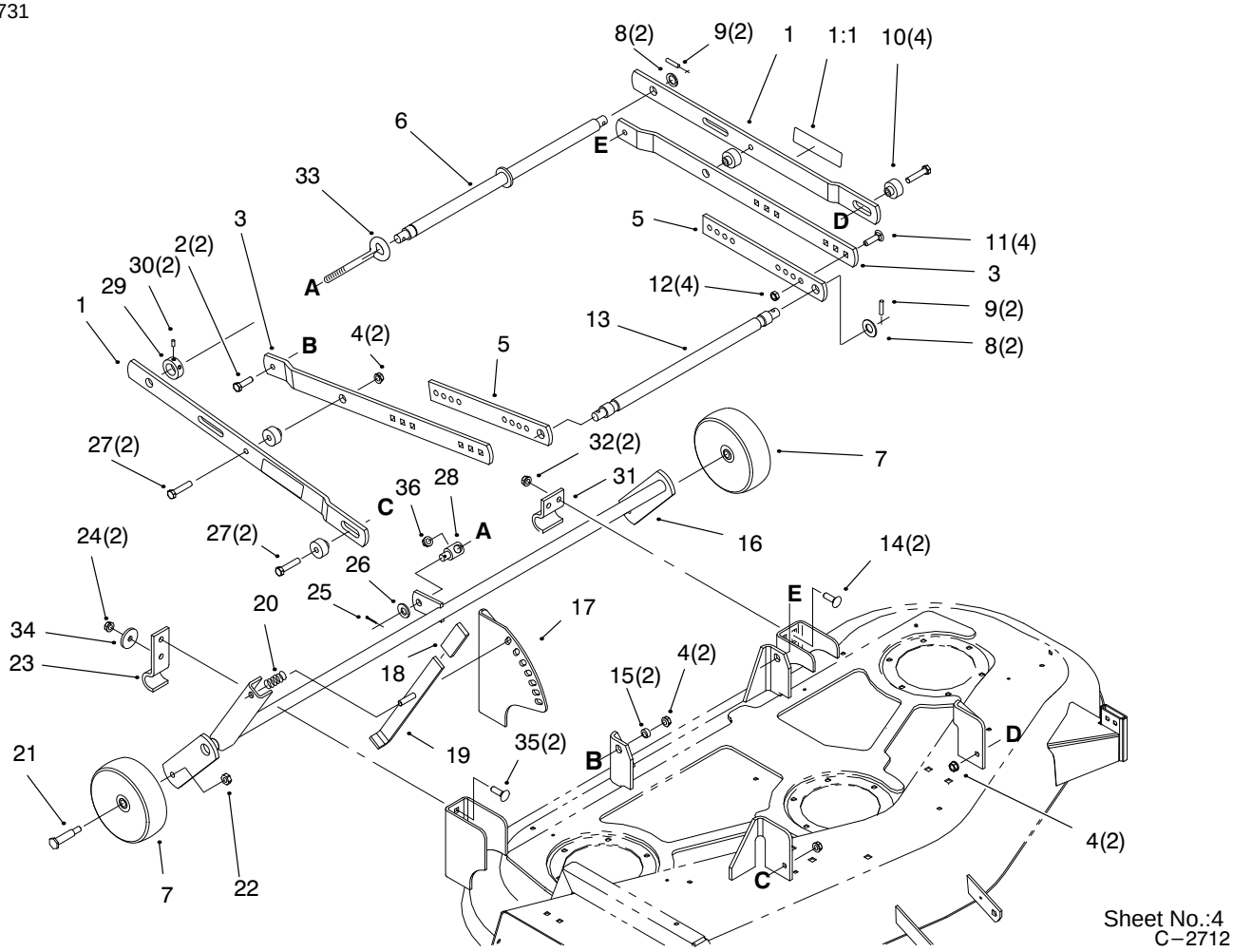


Sheet No.:31
C–2711

Spindle and Blade Assembly

Ref. No.	Part No.	Qty.	Description
9	32128–21	18	Nut–HF
16	113514	6	Bearing–Ball
17	79–2480–03	3	Housing–Spindle
18	79–1890	3	Spacer–Bearing
19	120860	3	Washer
20	79–1920	3	Shield–Bearing
21	79–1910	1	Shaft–Spindle
22	27–0990	3	Blade (Only On: 78370, 78452)
22	92–7961	3	Blade–Recycler (Only On: 78375)
23	92–9820	3	Stiffener–Blade
24	44–2200	3	Bolt–Blade
25	79–1900	2	Shaft–Spindle

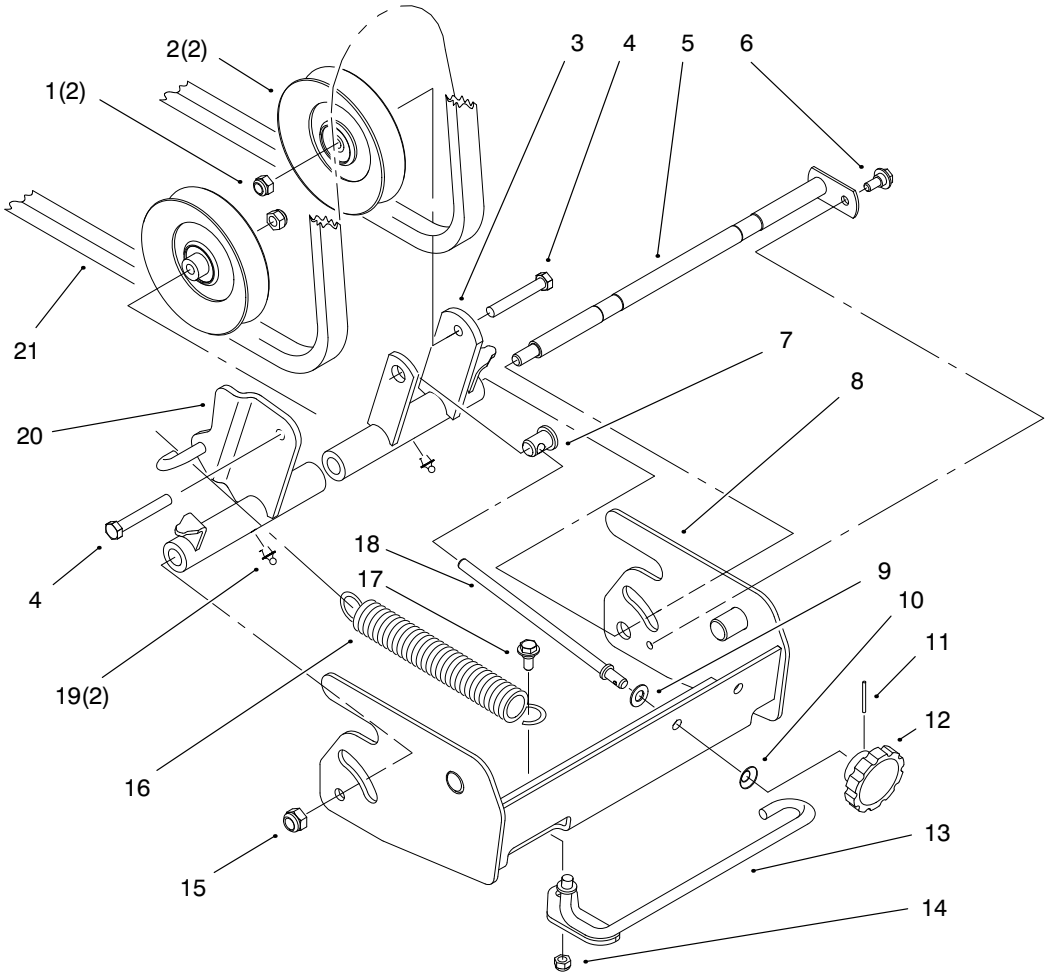
Ref. No.	Part No.	Qty.	Description



Deck Suspension Assembly

Ref. No.	Part No.	Qty.	Description
1	98–5041	1	Leveler ASM LH (Only On: 78370, 78375)
1	98–5042	1	Leveler ASM LH (Only On: 78452)
1	98–5043	1	Leveler ASM RH (Only On: 78370, 78375)
1	98–5044	1	Leveler ASM RH (Only On: 78452)
1:1	93–9367	1	Decal–Warning (Only On: 78452)
1:1	98–3478	1	Decal–Warning (Only On: 78370, 78735)
2	323–7	2	Screw–HH
3	94–7801–01	2	Draftbar
4	102809	6	Nut–Hex Lock
5	94–7804–01	2	Bar–Draftbar Adj.
6	94–7943–01	1	Leveler Shaft ASM
7	95–4102	2	Wheel
8	3256–69	4	Washer–Flat
9	933216	4	Pin
10	115706	4	Spacer
11	3231–38	4	Screw–CARR
12	32152–2	4	Nut–Lock HH
13	94–2130–01	1	Shaft–Draftbar
14	3231–2	2	Screw–CARR
15	114127	2	Spacer

Ref. No.	Part No.	Qty.	Description
16	94–2041–01	1	Wheel Support ASM
17	94–2128–01	1	Quadrant
18	102597	1	Grip
19	94–7965–01	1	HOC Lever ASM
20	101853	1	Spring–Compression
21	92–1057	2	Bolt–Shoulder
22	32146–2	2	Nut–Hex Lock
23	110837–03	1	Bracket–Pivot
24	3296–39	2	Nut–Lock
25	3272–12	1	Pin–Cotter
26	3256–26	1	Washer–Flat
27	323–9	4	Screw–HH
28	94–7802	1	Trunnion
29	94–7953	1	Collar
30	3245–2	2	Screw–Set
31	94–7543–03	1	Clamp
32	32128–40	2	Nut–HFW
33	94–7954	1	Rod–Level Adjustment
34	98–3479	1	Washer–Support
35	3231–4	2	Bolt–CARR
36	3296–23	1	Nut–Lock

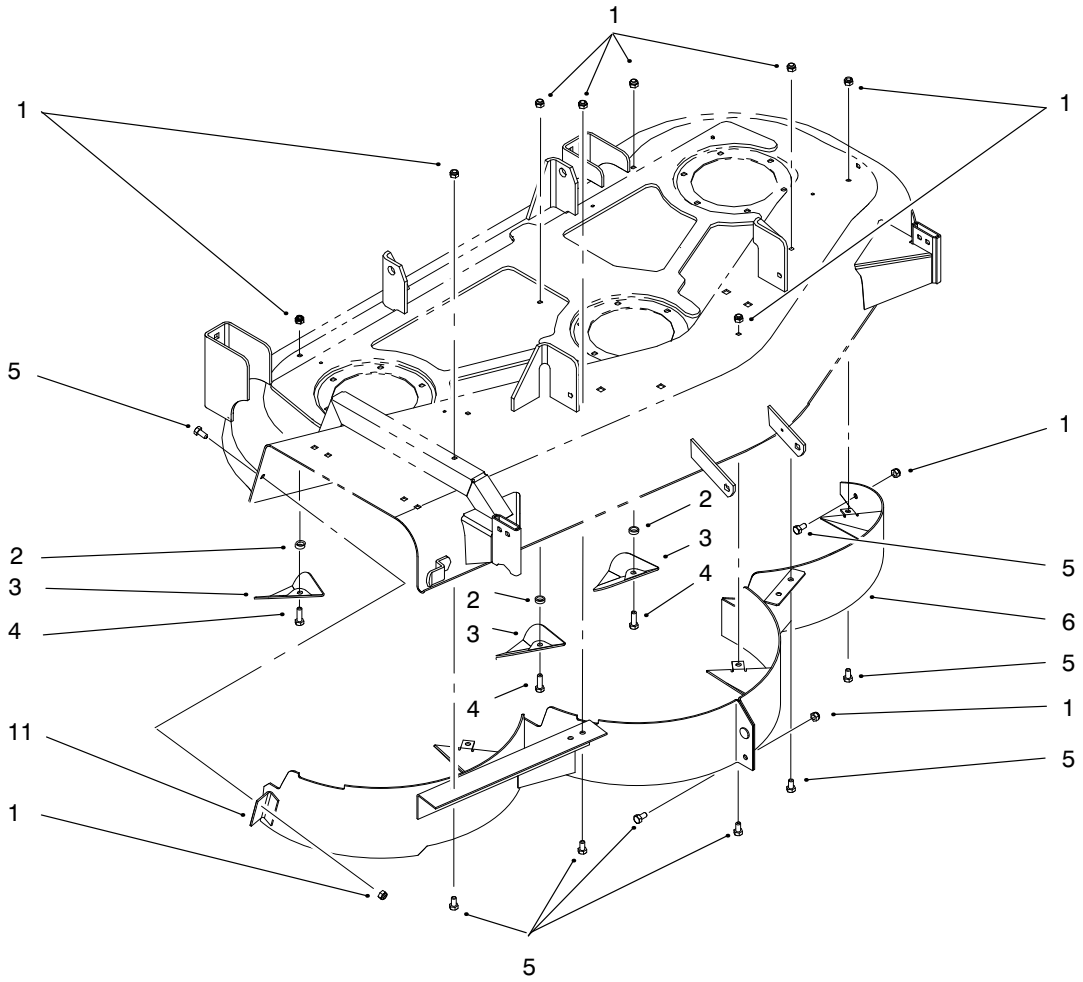


Sheet No.:5

Pulley Box Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–39	2	Nut–Lock
2	94–2447	2	Pulley–Idler
3	94–2284–01	1	Idler Lever ASM
4	323–10	2	Screw–HH
5	94–2423	1	Pivot Rod
6	32144–70	1	Screw–TAP
7	94–2449	1	Ferrule–Adjuster
8	94–2287–03	1	Pulley Box ASM
9	3256–24	1	Washer–Flat
10	108571	1	Washer–Spring
11	933156	1	Pin–Spirol
12	101851	1	Knob–Adjustment
13	94–7764	1	Idler Tensioner
14	3296–29	1	Nut–Lock
15	32152–9	1	Nut–Lock
16	94–2460	1	Spring–Extension
17	19–1471	1	Bolt–Shoulder
18	94–2288	1	Rod–Tension
19	302–5	2	Fitting–Grease
20	94–2462–01	1	Idler Arm ASM
21	95–4094	1	Belt–V

Ref. No.	Part No.	Qty.	Description

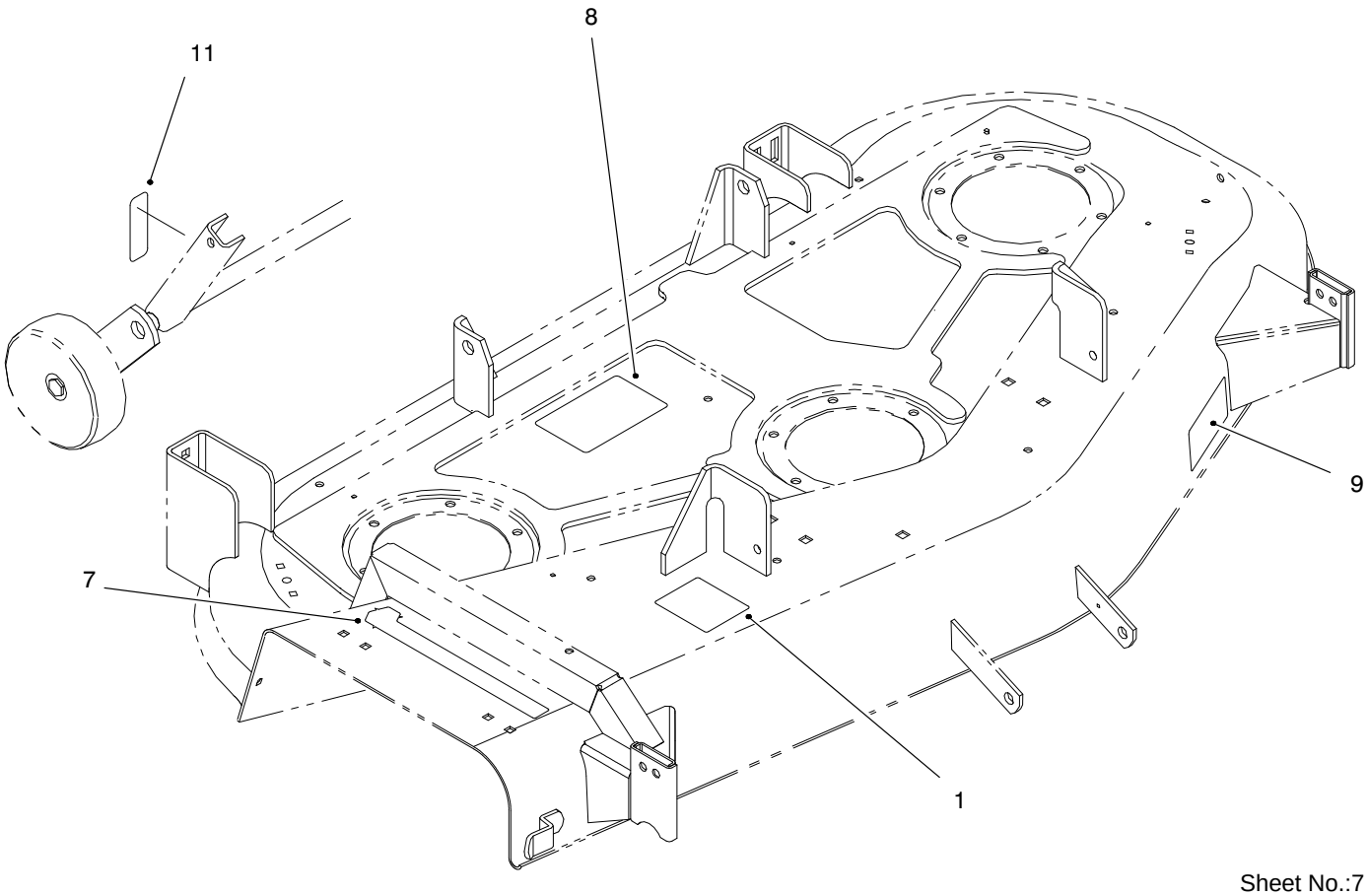


Sheet No.:6

Baffle Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–29	11	Nut–Lock (Only On: 78375)
2	59–4310	3	Spacer (Only On: 78375)
3	84–5760	3	Plate–Kicker (Only On: 78375)
4	322–4	3	Screw–HH (Only On: 78375)
5	322–2	8	Screw–HH (Only On: 78375)
6	94–2505–03	1	Baffle–Left (Only On: 78375)
11	94–2504–03	1	Baffle–Right (Only On: 78375)

Ref. No.	Part No.	Qty.	Description



Sheet No.:7
C–2713

Decal Assembly

Ref. No.	Part No.	Qty.	Description
1	98–3481	1	Decal–PTO Belt Routing
7	94–4943	1	Decal–Deck (Only On: 78375)
8	98–3480	1	Decal–Belt Routing
9	93–7282	1	Decal–Wheel Adjustment
11	111655	1	Decal–Height Of Cut (Only On: 78370, 78375)

Ref. No.	Part No.	Qty.	Description

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
101851	6	12	1	Knob−Adjustment
101853	5	20	1	Spring−Compression
102597	5	18	1	Grip
102809	5	4	6	Nut−Hex Lock
108571	6	10	1	Washer−Spring
111655	8	11	1	Decal−Height Of Cut (Only On: 78370, 78375)
112895	3	13	1	Pulley−Flat
113514	4	16	6	Bearing−Ball
114127	5	15	2	Spacer
115706	5	10	4	Spacer
120860	4	19	3	Washer
933156	6	11	1	Pin−Spirol
933216	5	9	4	Pin
9335054	1	16	2	Hairpin
19−1471	6	17	1	Bolt−Shoulder
27−0990	4	22	3	Blade (Only On: 78370, 78452)
27−7680−03	3	29	3	Ring−Support
29−4820	1	14	2	Roller
29−5590−03	1	22	2	Bracket−Pivot
36−1740	1	6	2	Roller−Deck
40−0340	1	5	2	Shaft−Roller
40−6230	1	24	2	Spring−Torsion
44−2200	4	24	3	Bolt−Blade
46−6290	2	29	2	0−Ring (Only On: 78452)
46−8560	2	32	2	Screw−HHF
46−8560	3	5	7	Screw−HHF
51−3640	3	11	1	Sleeve−Pivot
51−3650	3	27	1	Spring−Extension
55−7640−03	3	12	1	Idler Arm ASM
55−7650	3	28	1	Plate−Spring
59−4310	7	2	3	Spacer (Only On: 78375)
68−2350	1	17	2	Plate−Gage Wheel
68−2730	1	18	2	Wheel−Gage
79−0620	3	26	2	Pulley
79−1890	4	18	3	Spacer−Bearing
79−1900	4	25	2	Shaft−Spindle
79−1910	4	21	1	Shaft−Spindle
79−1920	4	20	3	Shield−Bearing
79−2480−03	4	17	3	Housing−Spindle
84−5760	7	3	3	Plate−Kicker (Only On: 78375)
92−1057	5	21	2	Bolt−Shoulder
92−7108	1	1:1	1	Decal−Danger (Only On: 78370, 78375)
92−7108	1	25:2	1	Decal−Danger (Only On: 78370, 78375)
92−7109	1	25:1	1	Decal−Danger (Only On: 78370, 78375)
92−7961	4	22	3	Blade−Recycler (Only On: 78375)
92−9820	4	23	3	Stiffener−Blade
93−1122	1	1:2	1	Decal−Danger (Only On: 78370, 78375)
93−7009	1	25:1	1	Decal−Deflector Danger (Only On: 78452)
93−7282	8	9	1	Decal−Wheel Adjustment
93−7316	1	1:1	1	Decal−Danger (Only On: 78452)
93−7317	1	1:2	1	Decal−Danger (Only On: 78452)
93−7317	1	25:2	1	Decal−Danger (Only On: 78452)
93−9367	5	1:1	1	Decal−Warning (Only On: 78452)
94−1580−01	1	1	1	Deflector ASM (Only On: 78370, 78375)
94−1581−01	1	1	1	Deflector ASM (Only On: 78452)
94−2035	3	4	1	Pulley−Double
94−2041−01	5	16	1	Wheel Support ASM
94−2128−01	5	17	1	Quadrant
94−2130−01	5	13	1	Shaft−Draftbar
94−2284−01	6	3	1	Idler Lever ASM
94−2287−03	6	8	1	Pulley Box ASM
94−2288	6	18	1	Rod−Tension

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
94−2423	6	5	1	Pivot Rod
94−2447	6	2	2	Pulley−Idler
94−2449	6	7	1	Ferrule−Adjuster
94−2460	6	16	1	Spring−Extension
94−2462−01	6	20	1	Idler Arm ASM
94−2501	3	31	1	Belt−V
94−2504−03	7	11	1	Baffle−Right (Only On: 78375)
94−2505−03	7	6	1	Baffle−Left (Only On: 78375)
94−4943	8	7	1	Decal−Deck (Only On: 78375)
94−7543−03	5	31	1	Clamp
94−7764	6	13	1	Idler Tensioner
94−7801−01	5	3	2	Draftbar
94−7802	5	28	1	Trunnion
94−7804−01	5	5	2	Bar−Draftbar Adj.
94−7943−01	5	6	1	Leveler Shaft ASM
94−7952−01	1	12	2	Bracket Guide
94−7953	5	29	1	Collar
94−7954	5	33	1	Rod−Level Adjustment
94−7965−01	5	19	1	HOC Lever ASM
95−2747	2	28	2	Fitting−Washout (Only On: 78452)
95−3953	1	11	1	Guide−Belt
95−4094	6	21	1	Belt−V
95−4102	5	7	2	Wheel
98−1618−01	3	6	1	Cover RH
98−1619−01	3	7	1	Cover LH
98−3478	5	1:1	1	Decal−Warning (Only On: 78370)
98−3479	5	34	1	Washer−Support
98−3480	8	8	1	Decal−Belt Routing
98−3481	8	1	1	Decal−PTO Belt Routing
98−5030	1	13	1	Shaft−Roller ASM
98−5032	2	33	1	Spring−Gage Wheel
98−5033	2	34	1	Spring−Gage Wheel
98−5041	5	1	1	Leveler ASM LH (Only On: 78370, 78375)
98−5042	5	1	1	Leveler ASM LH (Only On: 78452)
98−5043	5	1	1	Leveler ASM RH (Only On: 78370, 78375)
98−5044	5	1	1	Leveler ASM RH (Only On: 78452)
98−5092	1	25	1	Deck ASM (Only On: 78370, 78375)
98−5093	1	25	1	Deck ASM (Only On: 78452)
110837−03	5	23	1	Bracket−Pivot
283−2	1	20	2	Pin−Clevis
302−2	3	1	3	Fitting−Grease
302−5	6	19	2	Fitting−Grease
322−2	1	7	7	Screw−HH (Only On: 78370, 78452)
322−2	7	5	8	Screw−HH (Only On: 78375)
322−4	7	4	3	Screw−HH (Only On: 78375)
323−7	5	2	2	Screw−HH
323−8	3	15	1	Screw−HH
323−9	5	27	4	Screw−HH
323−10	6	4	2	Screw−HH
323−11	3	8	1	Screw
3211−15	1	2	2	Screw−Cap
3220−7	3	2	3	Nut−Jam
3229−1	2	30	4	Bolt−CARR (Only On: 78452)
3230−18	1	21	4	Screw−CARR
3231−2	5	14	2	Screw−CARR
3231−4	5	35	2	Bolt−CARR
3231−22	3	30	17	Bolt−CARR
3231−25	1	15	5	Screw−CARR
3231−38	5	11	4	Screw−CARR
3245−2	5	30	2	Screw−Set
3256−1	2	27	4	Washer−Flat (Only On: 78452)
3256−3	3	10	1	Washer−Flat

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3256−24	1	19	2	Washer−Flat
3256−24	3	14	1	Washer−Flat
3256−24	6	9	1	Washer−Flat
3256−26	5	26	1	Washer−Flat
3256−28	3	3	3	Washer−Flat
3256−41	1	10	1	Washer−Flat
3256−69	5	8	4	Washer−Flat
3272−11	1	4	3	Pin−Cotter
3272−12	5	25	1	Pin−Cotter
3296−5	1	3	2	Nut−Lock
3296−16	1	26	4	Nut−Lock (Only On: 78452)
3296−23	5	36	1	Nut−Lock
3296−29	1	23	4	Nut−Lock
3296−29	6	14	1	Nut−Lock
3296−29	1	8	7	Nut−Lock (Only On: 78370, 78452)
3296−29	7	1	11	Nut−Lock (Only On: 78375)
3296−39	1	9	7	Nut−Lock
3296−39	5	24	2	Nut−Lock
3296−39	6	1	2	Nut−Lock
32128−21	4	9	18	Nut−HF
32128−40	5	32	2	Nut−HFW
32144−14	2	31	1	Screw−HWH
32144−70	6	6	1	Screw−TAP
32146−2	5	22	2	Nut−Hex Lock
32152−2	5	12	4	Nut−Lock HH
32152−9	6	15	1	Nut−Lock

*Not Illustrated

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								