FORM NO. 3323–184

TORO®

Wheel Horse®

52” Cutting Unit

Model No. 78370 – 9900001 & Up

Model No. 78452 – 9900001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

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

Contents

Description	Page
Deck Assembly	1
Deck Assembly (Continued)	2
Pulley and Belt Assembly	3
Spindle and Blade Assembly	4
Deck Suspension Assembly	5
Pulley Box Assembly	6
Baffle Assembly	7
Decal Assembly	8

Note:

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
HFW	hex flange washer
HH	hex head
HHF	hex head flange
HHST	hex head self tapping
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
PH	pan head
PPH	Phillips pan head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
STD	standard
TAP	self tapping
TH	truss head
TTH	Torx truss head
WH	wing 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.

Service Assemblies99

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.

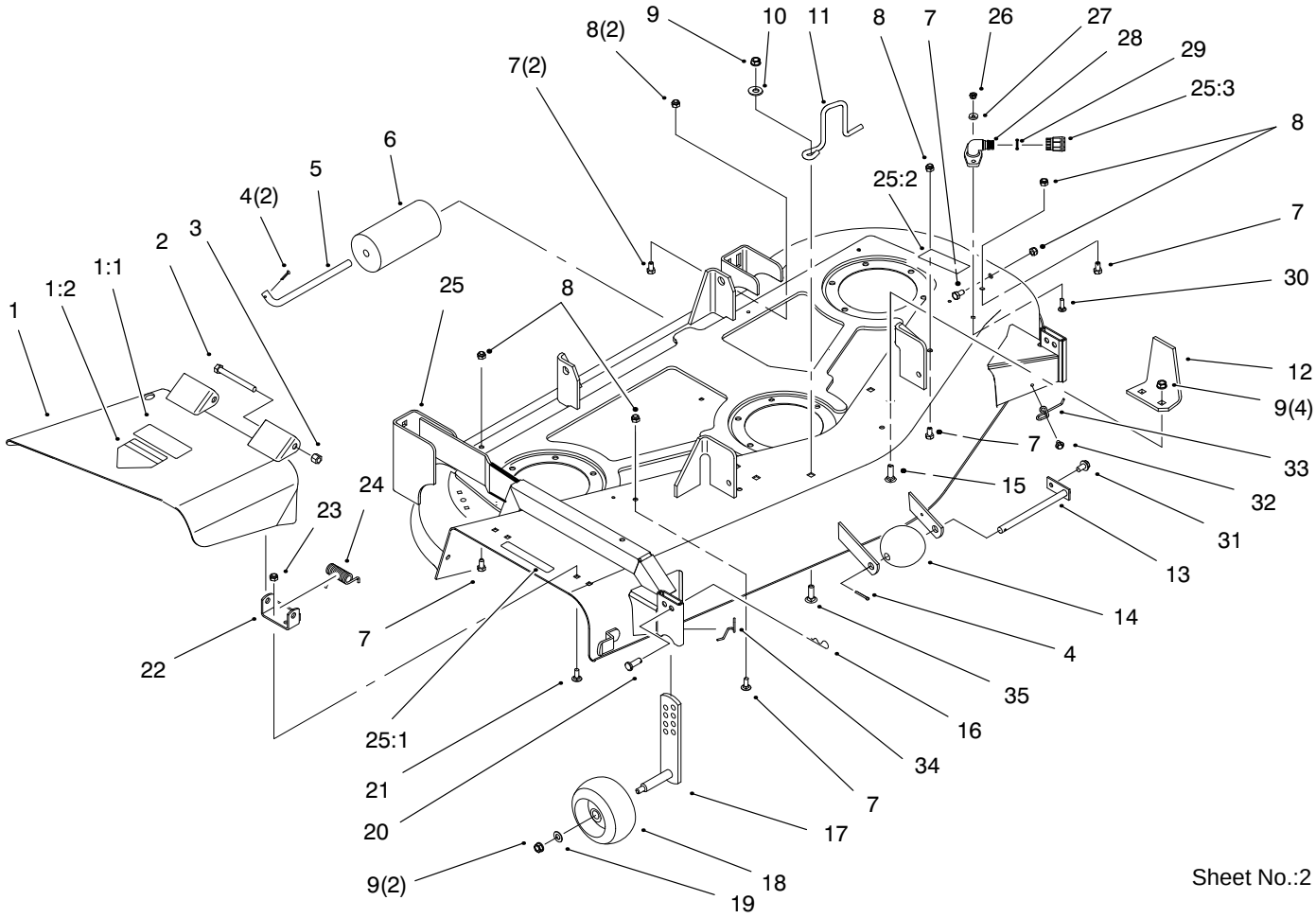
© The TORO Company — 1999
All Rights Reserved

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.

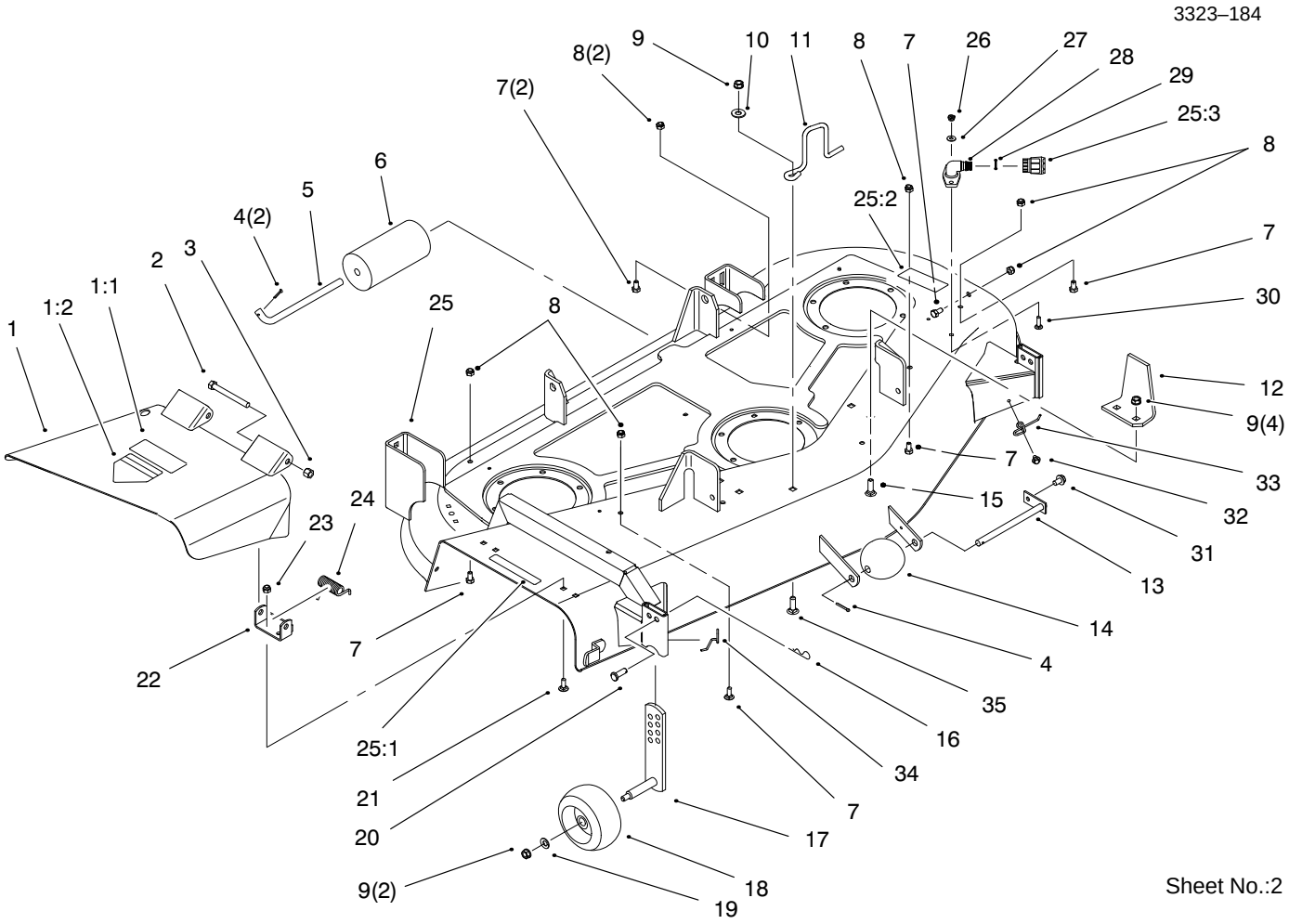


Sheet No.:2

Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	94–1580–01	1	Deflector ASM (Only On: 78370)
1	94–1581–01	1	Deflector ASM (Only On: 78452)
1:1	92–7108	1	Decal–Danger (Only On: 78370)
1:1	93–7316	1	Decal–Danger (Only On: 78452)
1:2	93–1122	1	Decal–Danger (Only On: 78370)
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
8	3296–29	7	Nut–Lock
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
14	29–4820	2	Roller
15	3231–25	4	Screw–CARR

Ref. No.	Part No.	Qty.	Description
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	99–8083	1	Deck ASM (Only On: 78370)
25	98–5093	1	Deck ASM (Only On: 78452)
25:1	92–7109	1	Decal–Danger (Only On: 78370)
25:1	93–7009	1	Decal–Deflector Danger (Only On: 78452)
25:2	92–7108	1	Decal–Danger (Only On: 78370)
25:2	93–7317	1	Decal–Danger (Only On: 78452)
25:3	95–3270	1	Hose–Connector
26	3296–16	4	Nut–Lock (Only On: 78452)

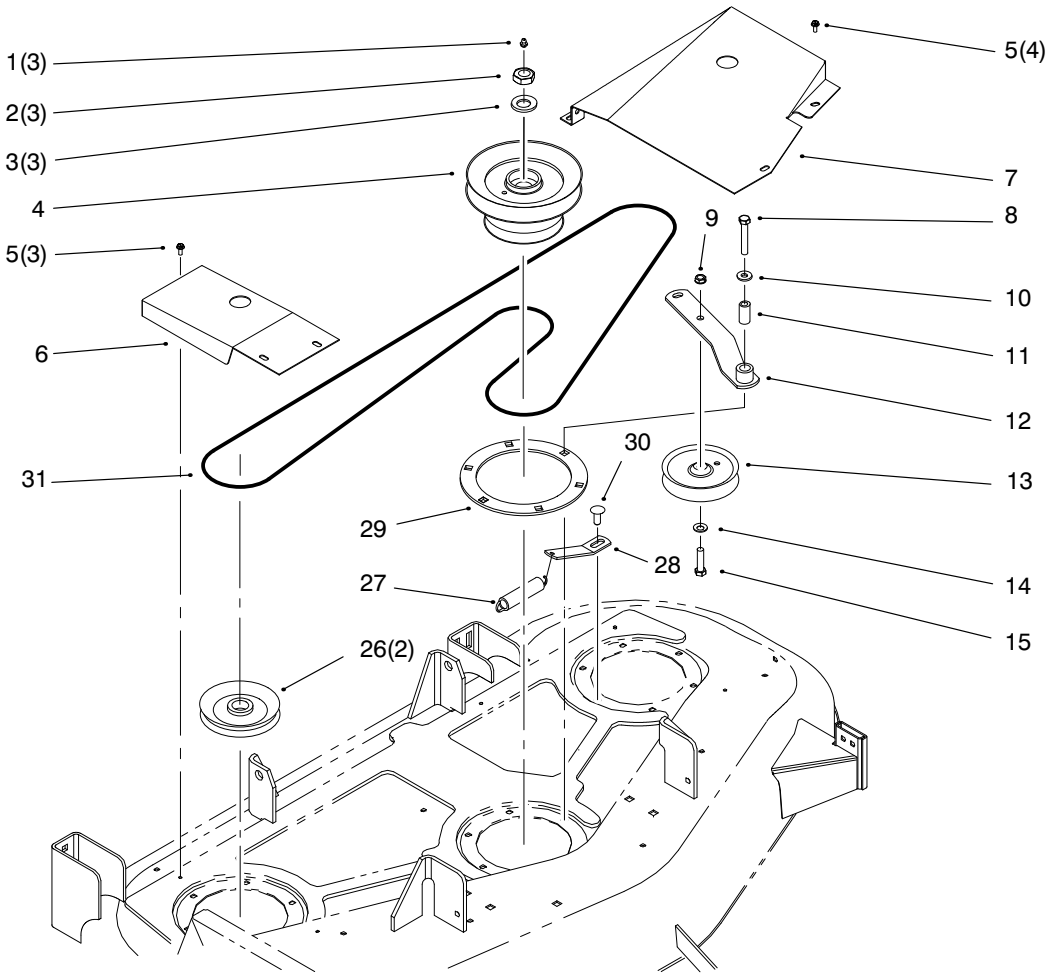


Sheet No.:2

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
35	3231–22	1	Screw–CARR

Ref. No.	Part No.	Qty.	Description

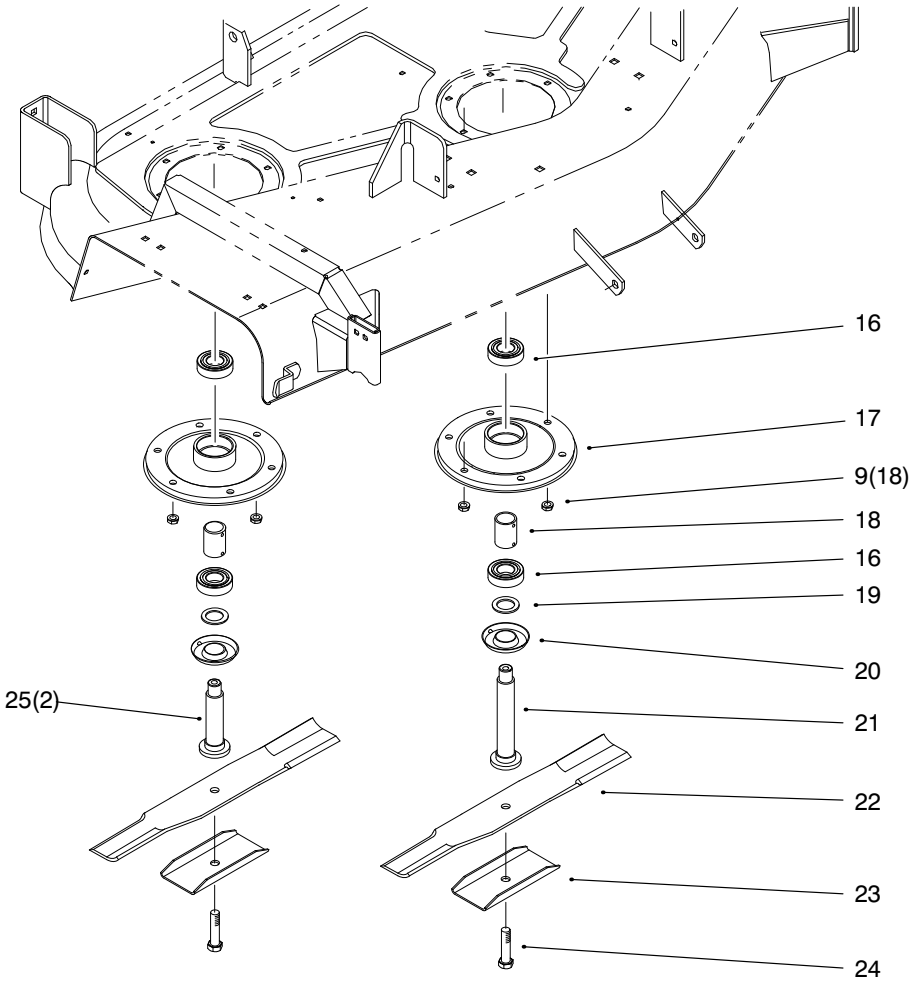


Sheet No.:3
C–2710

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	93–1622	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

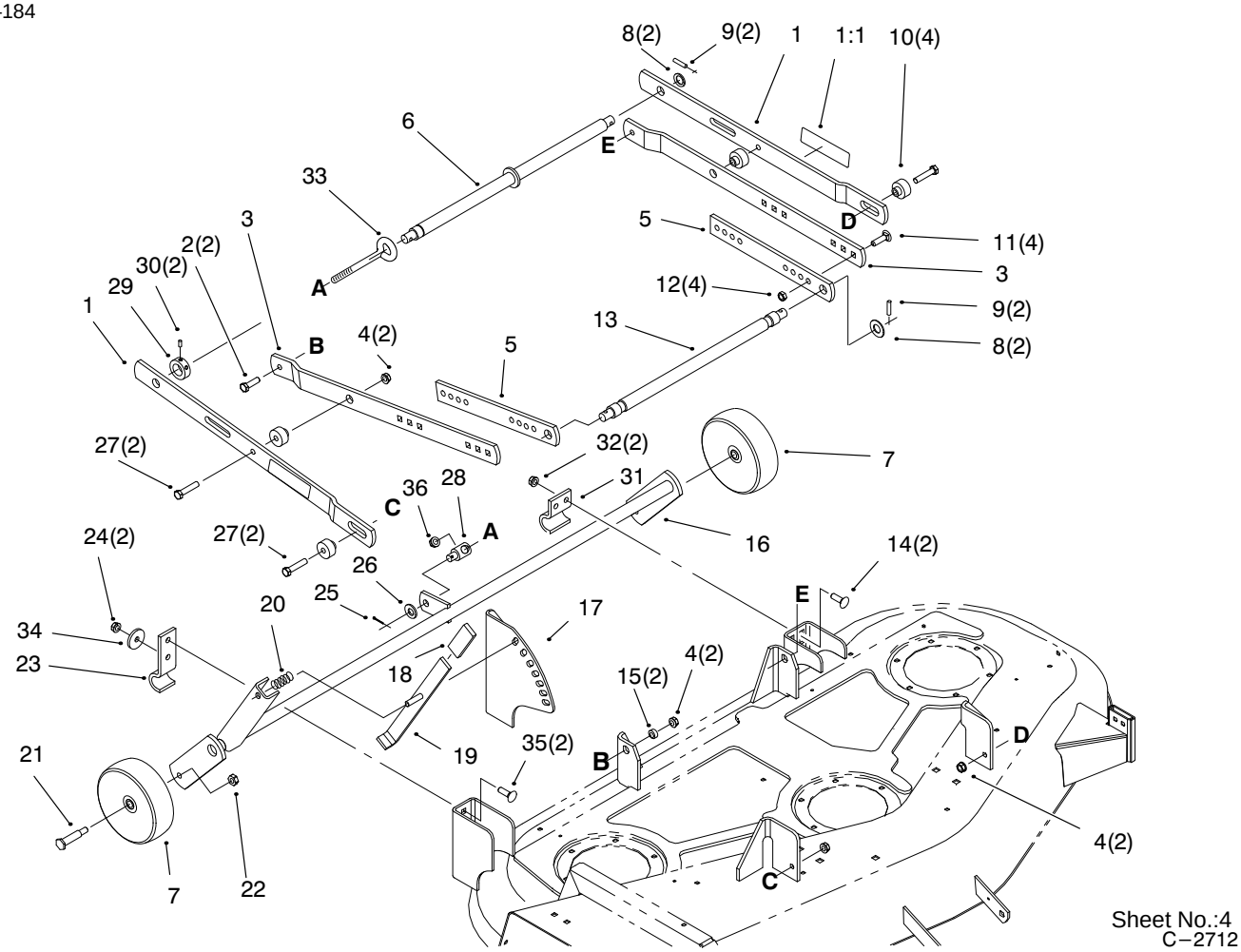


Sheet No.:31
C–2711

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
23	92–9820	3	Stiffener–Blade
24	44–2200	3	Bolt–Blade
25	79–1900	2	Shaft–Spindle

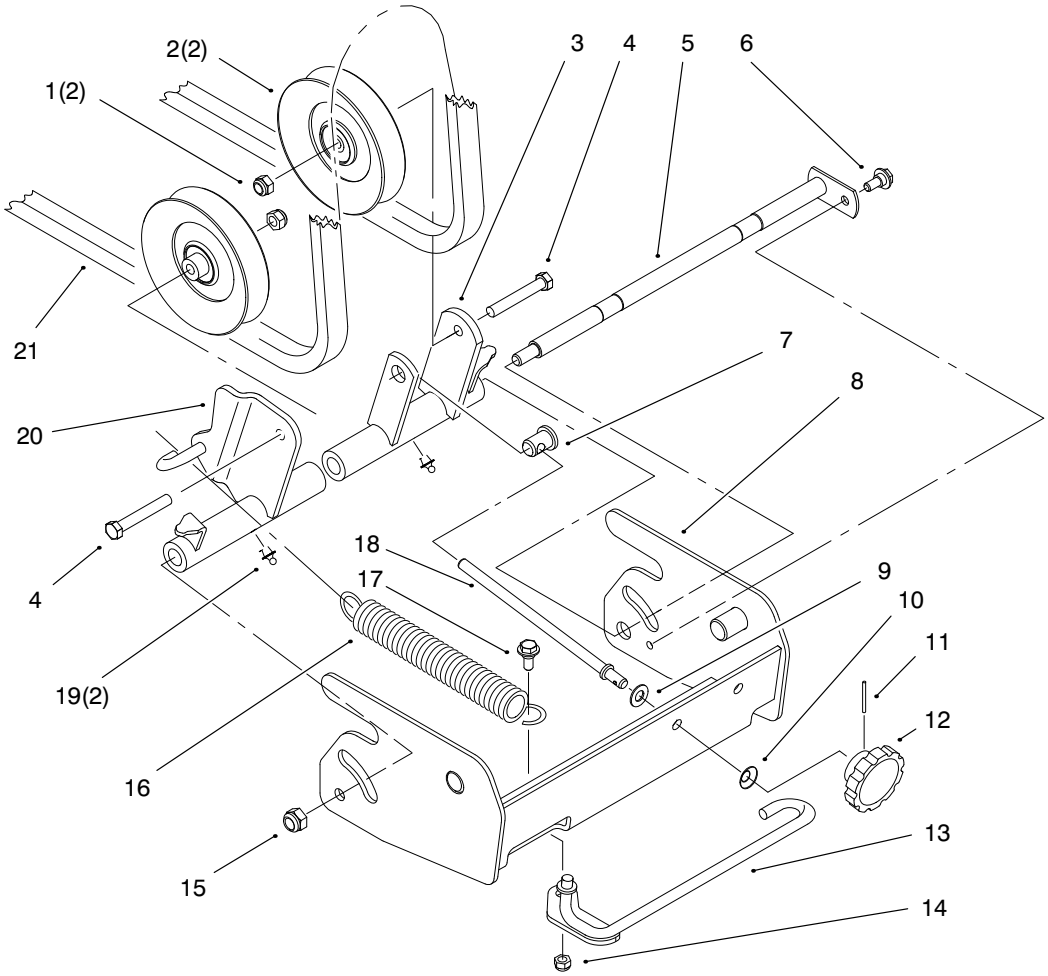
Ref. No.	Part No.	Qty.	Description



Deck Suspension Assembly

Ref. No.	Part No.	Qty.	Description
1	98–5041	1	Leveler ASM LH (Only On: 78370)
1	98–5042	1	Leveler ASM LH (Only On: 78452)
1	98–5043	1	Leveler ASM RH (Only On: 78370)
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)
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

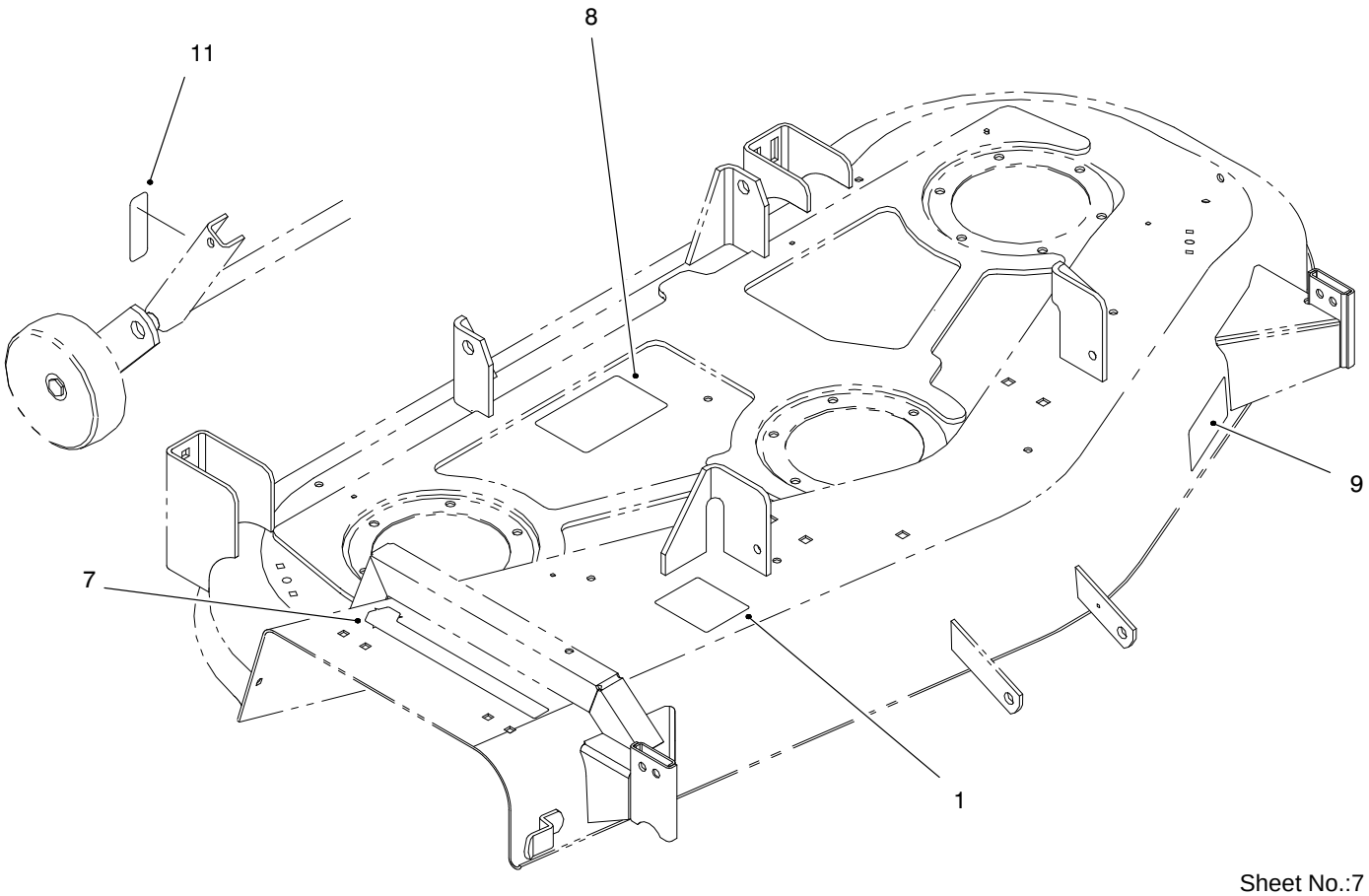


Sheet No.:5

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.:7
C–2713

Decal Assembly

Ref. No.	Part No.	Qty.	Description
1	98–3481	1	Decal–PTO Belt Routing
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

MAINTENANCE RECORD

Date								

3319–731

MAINTENANCE RECORD

Date								