Form No. 3367-898 Rev A

TORO®

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Parts Catalog

48RD Mid-Size Rear-Discharge Deck

Model No. 02712—Serial No. 311000001 and Up

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 illustration and in parts 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

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

LH: left hand

LP: Liquid Propane

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

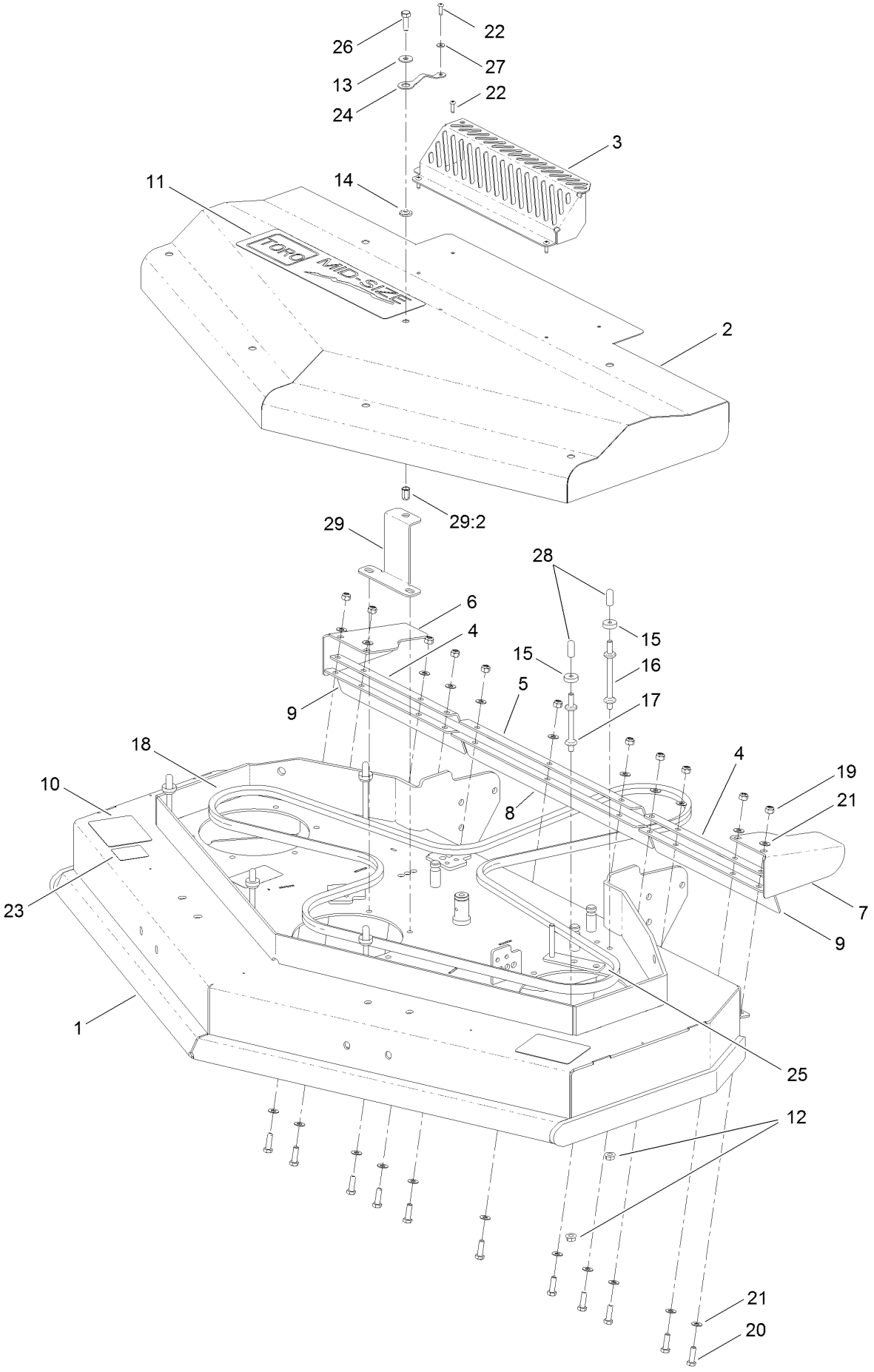
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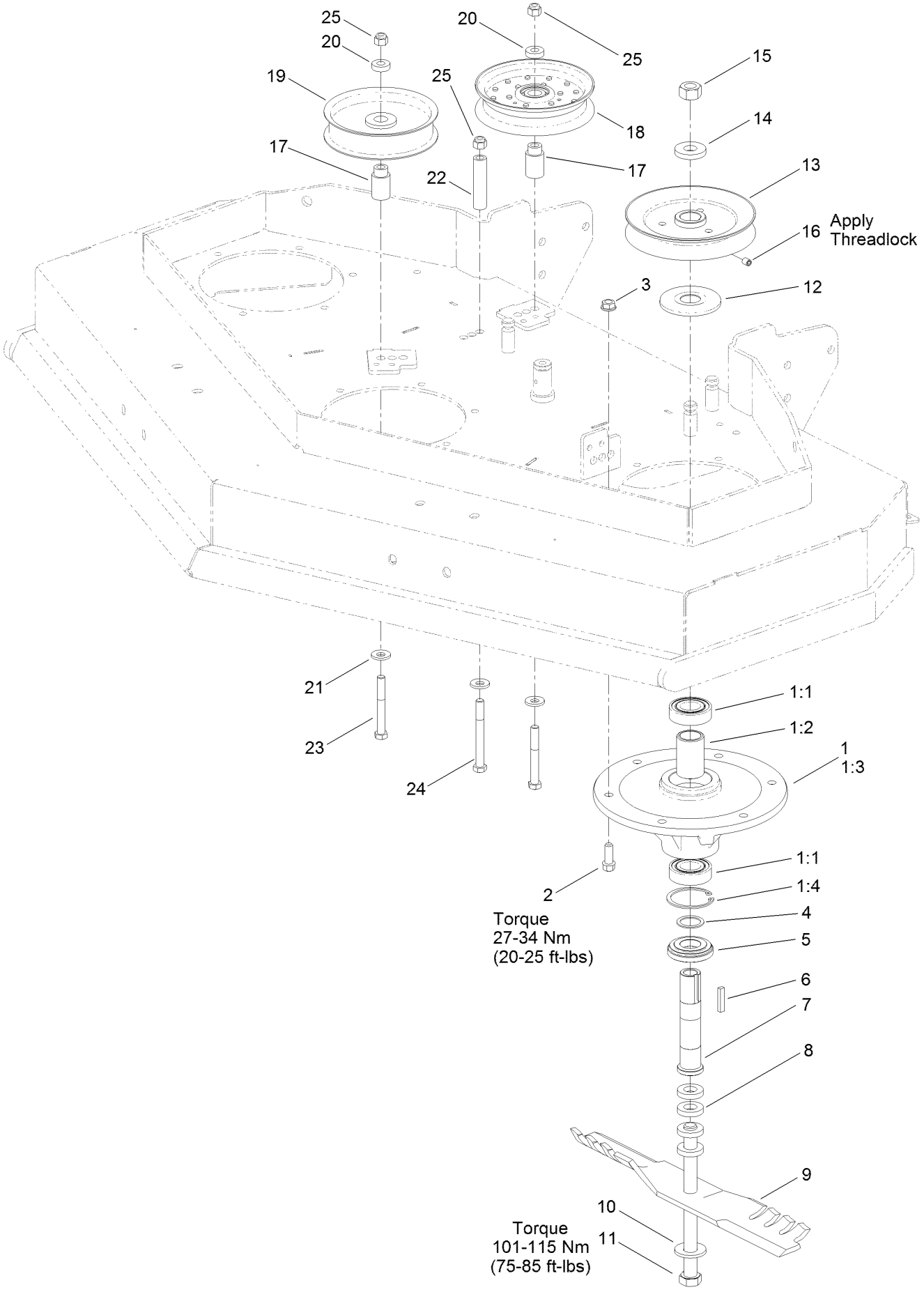
48 Inch Deck and Cover Assembly



48 Inch Deck and Cover Assembly (continued)

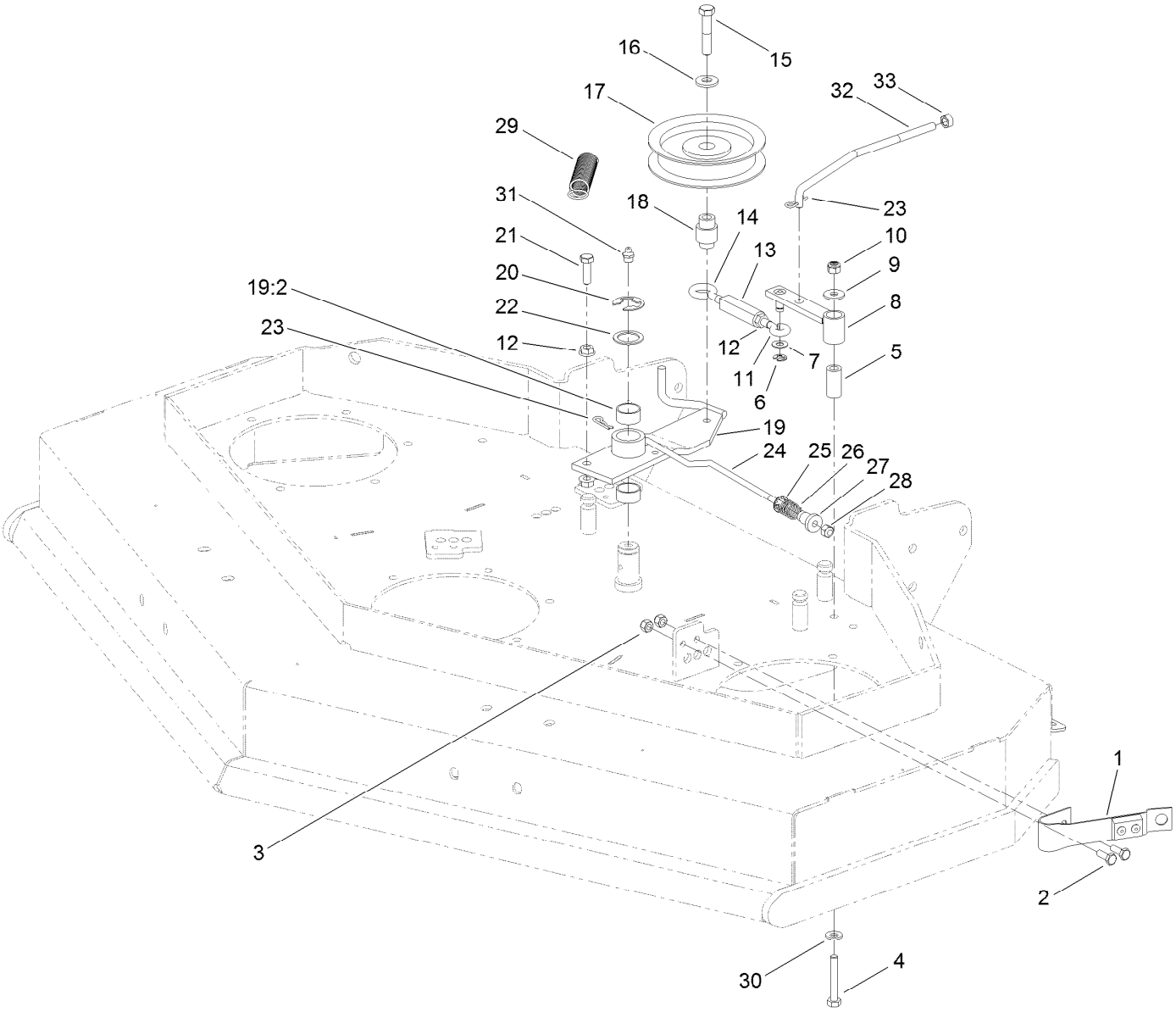
Ref.	Part Number	Qty.	Description
1	111-1360-01	1	48 Inch Deck ASM
2	111-3922-01	1	Cover-Deck
3	111-1543-01	1	Guard-Pipe, Exhaust
4	111-1544-01	2	Bracket-Deflector, Side
5	111-1545-01	1	Bracket-Deflector, Centre
6	111-1409-01	1	Guard-Discharge, RH
7	111-1410-01	1	Guard-Discharge, LH
8	111-1547	1	Deflector-Centre, Rubber
9	111-1546	2	Deflector-Side
10	40-13-010	2	Decal-Warning
11	111-1764	1	Decal-Midsize
12	32128-20	6	Nut-HF
13	09267	1	Washer
14	111-3697	1	Nut-Retainer
15	1-323417	6	Washer
16	1-303536	2	Stud-Shield, Belt (Long)
17	1-303537	4	Stud-Shield, Belt (Short)
18	111-2479	1	Belt-V
19	ZNN3E000U	11	Nut-Nyloc
20	ZDH3E016U	11	Screw-HH
21	09475	22	Washer
22	09320	4	Rivet
23	922854	1	Decal-Noise
24	117-8339	1	Lanyard-3 Inch
25	111-2470-03	1	Guide-Belt
26	03162	1	Screw-HH
27	09257	1	Washer
28	111-3882	6	Cap-End, Rubber
29	111-3887	1	Bracket-Guard
29:2	100.004.493	1	Nut-Rivet

48 Inch Deck Spindle and Pulley Assembly



48 Inch Deck Spindle and Pulley Assembly (continued)

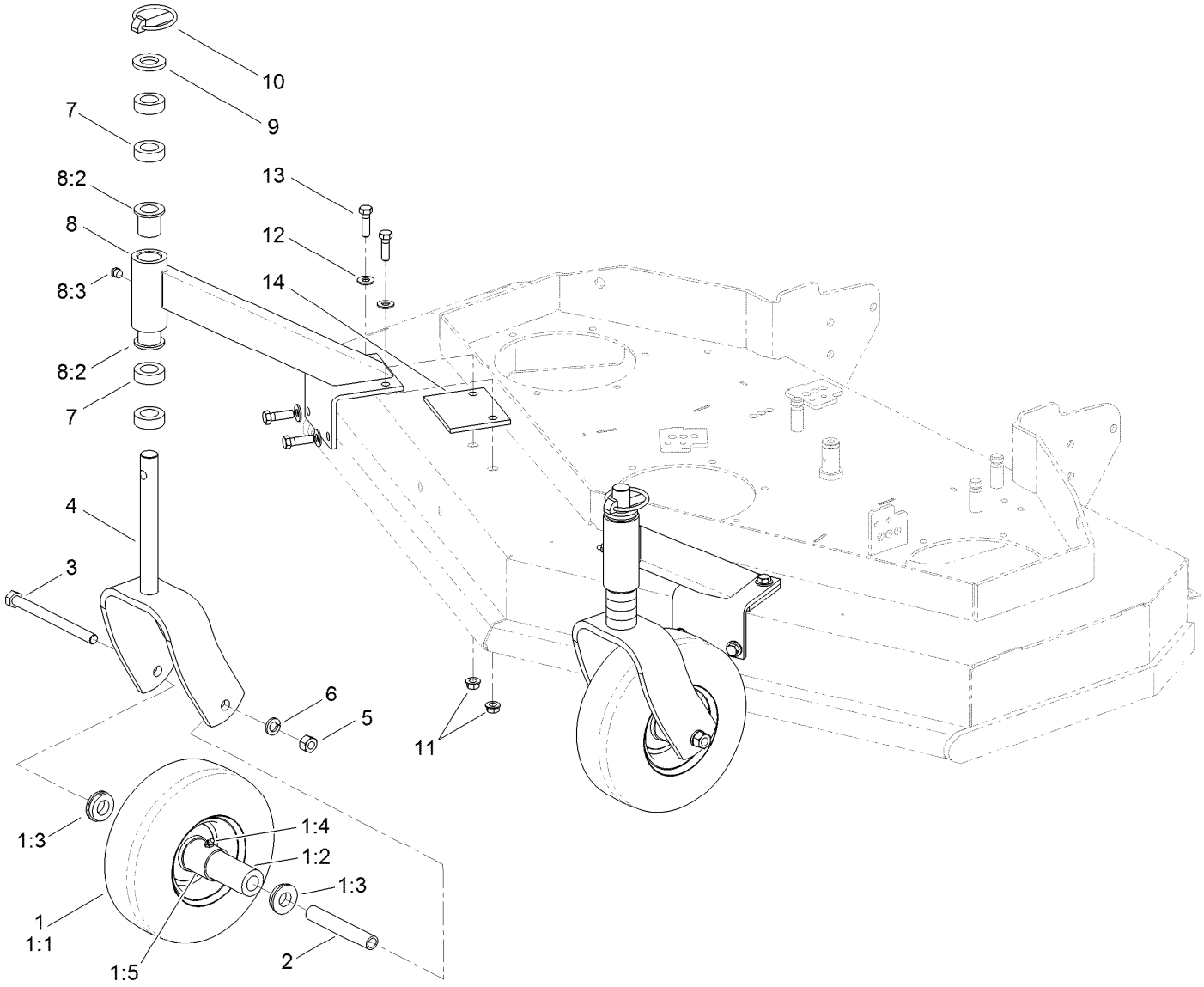
Ref.	Part Number	Qty.	Description
1	108-6697	3	Spindle Housing ASM
1:1	110-2118	2	Bearing
1:2	110-2116	1	Spacer-Bearing
1:3	108-6694	1	Housing-Spindle
1:4	32120-8	1	Ring-Snap
2	95-1726	18	Screw-Taptite
3	3290-357	18	Nut-HHF, Whiz
4	110-4888	3	Washer-Spacer
5	103-2535	3	Spacer-Guard, Bottom
6	1-807267	3	Key
7	1-323529	3	Tube-Spindle, Short
8	1-323539	12	Spacer
9	107-3195-03	3	Blade-Rotary, 16.5 Inch (Atomic)
10	1-513208	3	Washer-Spring
11	1-800861	3	Screw-Cap, HH
12	103-1330	3	Guard-Bearing, Top
13	1-403183	3	Sheave
14	1-323339	3	Washer-Retainer, Sheave
15	3219-6	3	Nut-Hex
16	1-803310	3	Screw-Set
17	1-413113	2	Bushing-Idler
18	1-403186	1	Idler-Pulley, Flat
19	1-613098	1	Pulley-Idler
20	5-0652	2	Spacer
21	98-5975	3	Washer-Belleville
22	1-403188	1	Spacer
23	09353	2	Bolt
24	323-15	1	Screw-HH
25	3296-39	3	Nut-Lock, NI



Idler Arm Assembly

Ref.	Part Number	Qty.	Description
1	1-324372	1	Pad And Spring ASM
2	09821	2	Screw-HH
3	3296-42	2	Nut-Lock, NI
4	322-10	1	Screw-HH
5	1-403179	1	Tube-Pivot
6	32120-35	1	Ring-Retaining, EXT
7	ZWP1H000U	1	Washer-Plain
8	1-322235	1	Arm-Assist
9	09267	1	Washer
10	ZNN3E000U	1	Nut-Nyloc
11	1-303238	1	Eyebolt-Thread, RH
12	32128-20	3	Nut-HF
13	1-303236	1	Body-Turnbuckle
14	1-303348	1	Eyebolt-Thread, LH
15	702809	1	Screw-HH
16	98-5975	1	Washer-Belleville
17	1-603843	1	Pulley-Idler

Ref.	Part Number	Qty.	Description
18	1-303434	1	Bushing-Engagement
19	103-3600	1	Idler Arm ASM
19:2	1-323729	2	Sleeve-Bearing
20	32151-103	1	Ring-Retaining, EXT
21	ZDH3E016U	1	Screw-HH
22	1-303352	1	Washer-Spindle
23	1-806003	2	Pin-Cotter, Hair
24	111-1355	1	Rod-Brake
25	1-323748	1	Ring-Push On
26	1-323747	1	Spring-Compression
27	1-323746	1	Spacer-Flanged
28	3296-42	1	Nut-Lock, NI
29	1-323071	1	Spring-Extension
30	1-303334	1	Washer-Spring
31	10-11-017	1	Zerk-Grease, Straight
32	111-1629	1	Rod-Linkage, Drive
33	09207	1	Nut

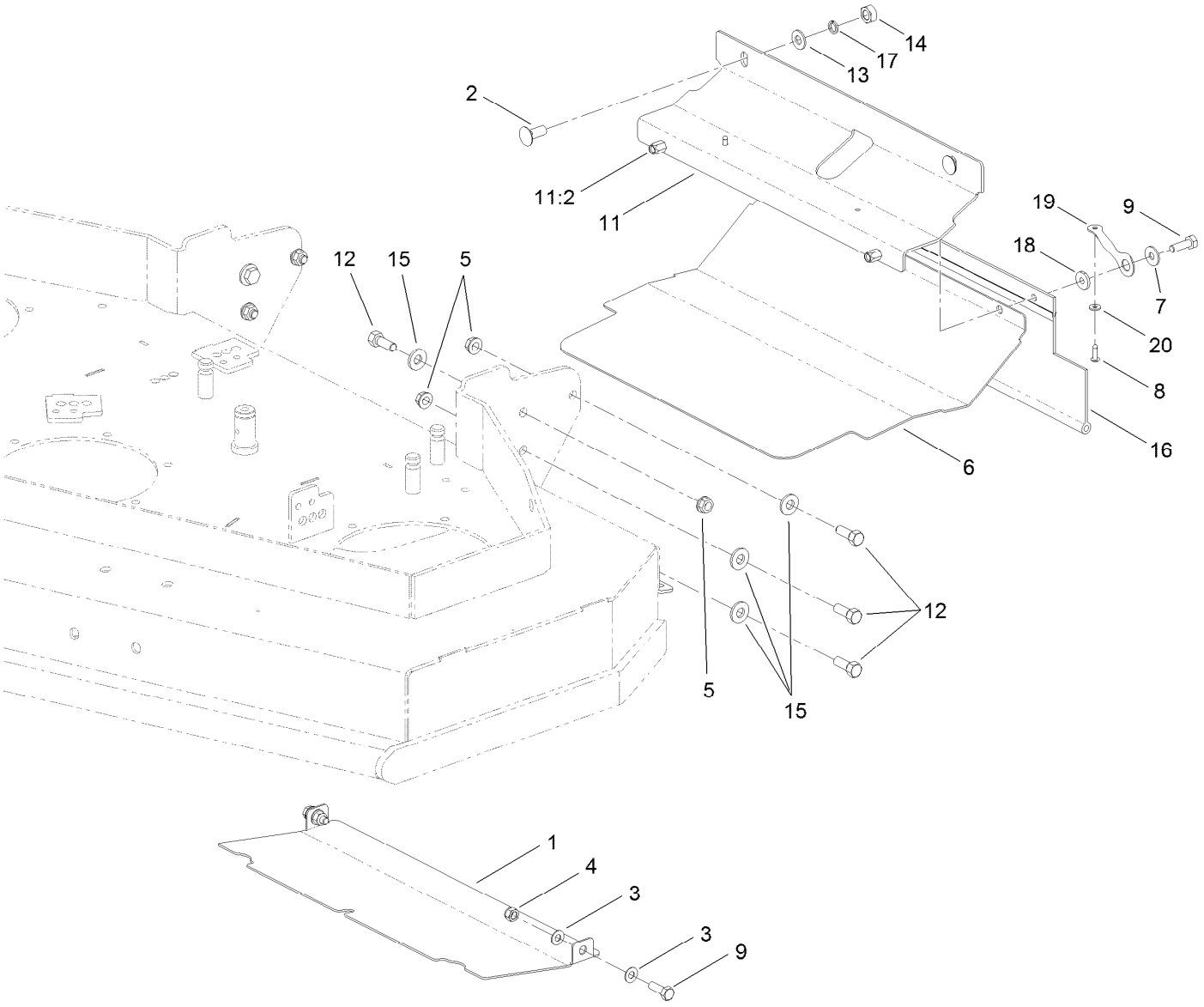


Caster Assembly

Ref.	Part Number	Qty.	Description
1	110-5023	2	Wheel And Tire ASM
1:1		1	Tire ●
1:2	1-513809	1	Bearing
1:3	1-513810	2	Bushing
1:4	302-61	1	Fitting-Grease
1:5		1	Wheel ●
2	1-513547	2	Spacer
3	325-20	2	Screw-HH
4	1-322145-01	2	Fork
5	3217-9	2	Nut-HH
6	3253-7	2	Washer-Lock

Ref.	Part Number	Qty.	Description
7	1-303314	8	Spacer-Caster
8	110-2130	2	Support ASM
8:2	1-303514	2	Bearing-Flanged
8:3	302-52	1	Fitting-Grease
9	1-513338	2	Washer-Flat
10	1-809020	2	Pin
11	3290-357	8	Nut-HHF, Whiz
12	ZWQ1J000U	8	Washer-Plain
13	323-7	8	Screw-HH
14	111-1900-01	2	Spacer-Caster

● Not serviced separately



Guard and Drag Shield Assembly

Ref.	Part Number	Qty.	Description
1	111-1408-01	1	Guard-Discharge, Centre
2	15-11-003	2	Bolt-CARR
3	09475	4	Washer
4	09441	2	Nut-Nyloc
5	3290-357	8	Nut-HHF, Whiz
6	111-1655-01	1	Guard-Underside
7	09267	2	Washer
8	09320	2	Rivet
9	03162	4	Screw-HH
11	111-1986	1	Guard-Drive

Ref.	Part Number	Qty.	Description
11:2	100.004.493	2	Nut-Rivet
12	HY103653	8	Screw-HH
13	ZWQ1J000U	2	Washer-Plain
14	09449	2	Nut
15	98-5975	8	Washer-Belleville
16	103-2056	1	Shield-Drag
17	09480	2	Washer-Spring
18	111-3697	2	Nut-Retainer
19	117-8339	2	Lanyard-3 Inch
20	09257	2	Washer

Notes:



Count on it.