Form No. 3363-948 Rev A

TORO®

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Parts Catalog

Rotary Broom

Groundsmaster® 4000-D and 4100-D

Model No. 30426—Serial No. 310000001 and Up

CE

Register at www.Toro.com.

Original Instructions (EN)

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 clutch

CARR: carriage

CCW: counter clock wise

CW: clockwise

DEG: degrees

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

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

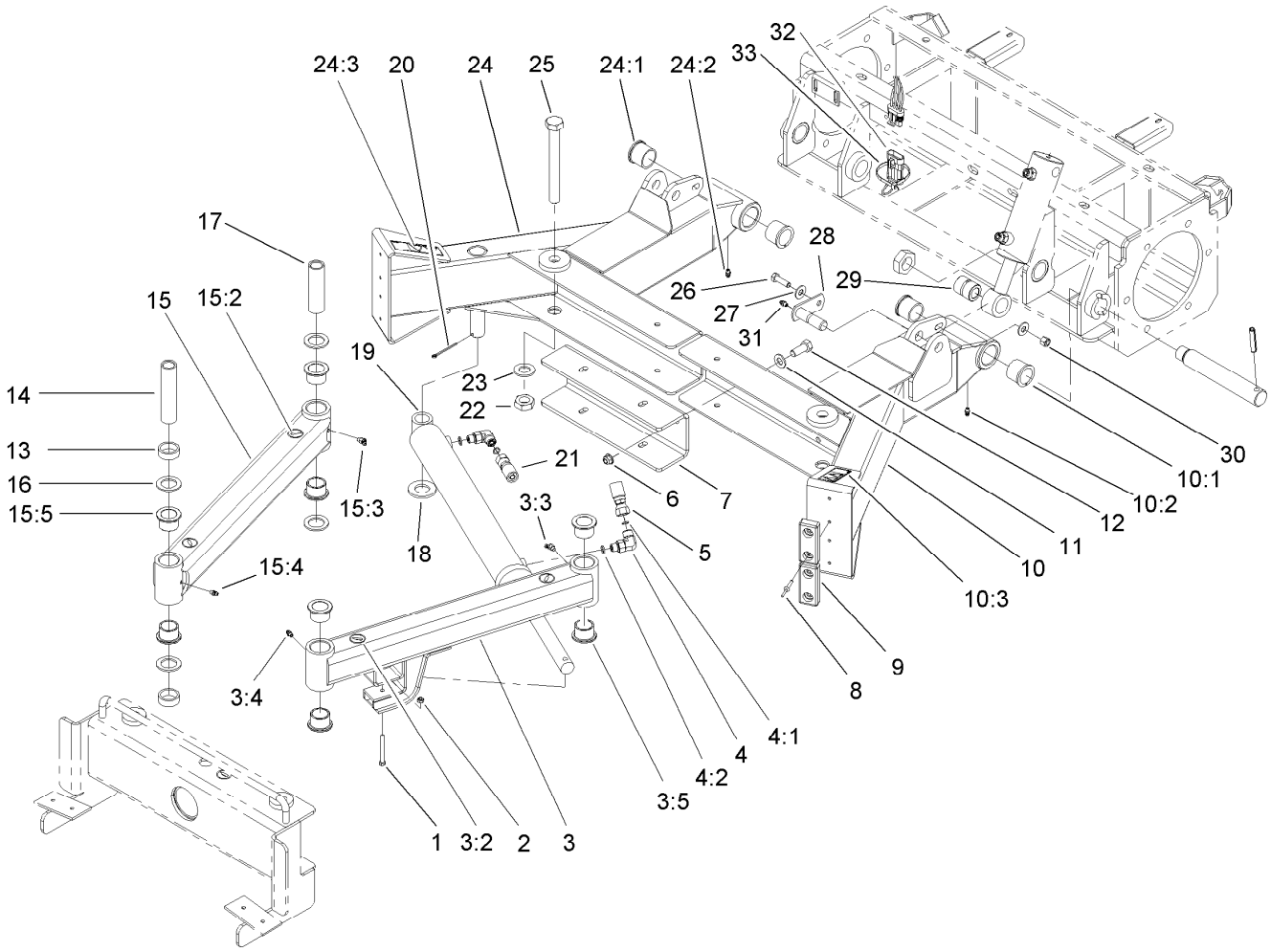
TTH: torx truss head

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Bloomington, MN 55420

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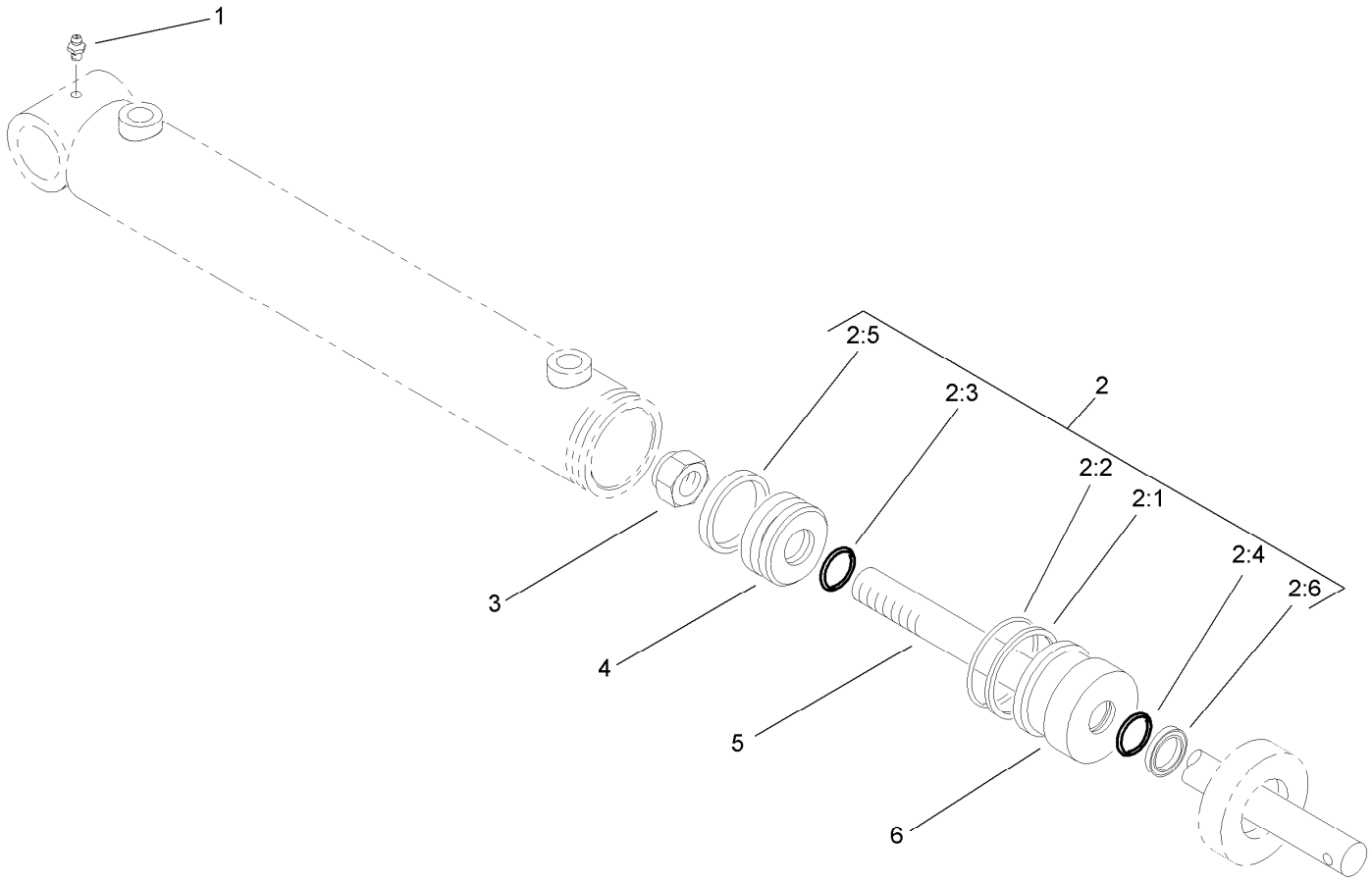
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RH and LH Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	33113-060	1	Screw-HH
2	33023-00	1	Nut-Lock
3	95-6102	1	Left Arm ASM
3:2	58-6520	2	Decal-Grease
3:3	302-11	1	Fitting-Lube, 45 DEG
3:4	302-5	1	Fitting-Grease
3:5	94-1291	4	Bushing
4	340-77	2	Fitting-HYD, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	95-7777	1	Hose ASM
6	104-8301	10	Nut-Flange, NI
7	105-4502-01	1	Channel-Connection
8	3269-11	8	Rivet
9	86-5350	4	Bumper-Rubber
10	110-6154	1	LH Lift Arm ASM
10:1	104-0015	2	Bushing-Flange
10:2	302-11	1	Fitting-Lube, 45 DEG
10:3	105-4594	1	Decal-Warning
11	3256-24	10	Washer-Flat
12	323-7	10	Screw-HH
13	63-0070	4	Spacer
14	106-2016	2	Spacer-Bushing
15	95-6103	1	Right Arm ASM
15:2	58-6520	2	Decal-Grease

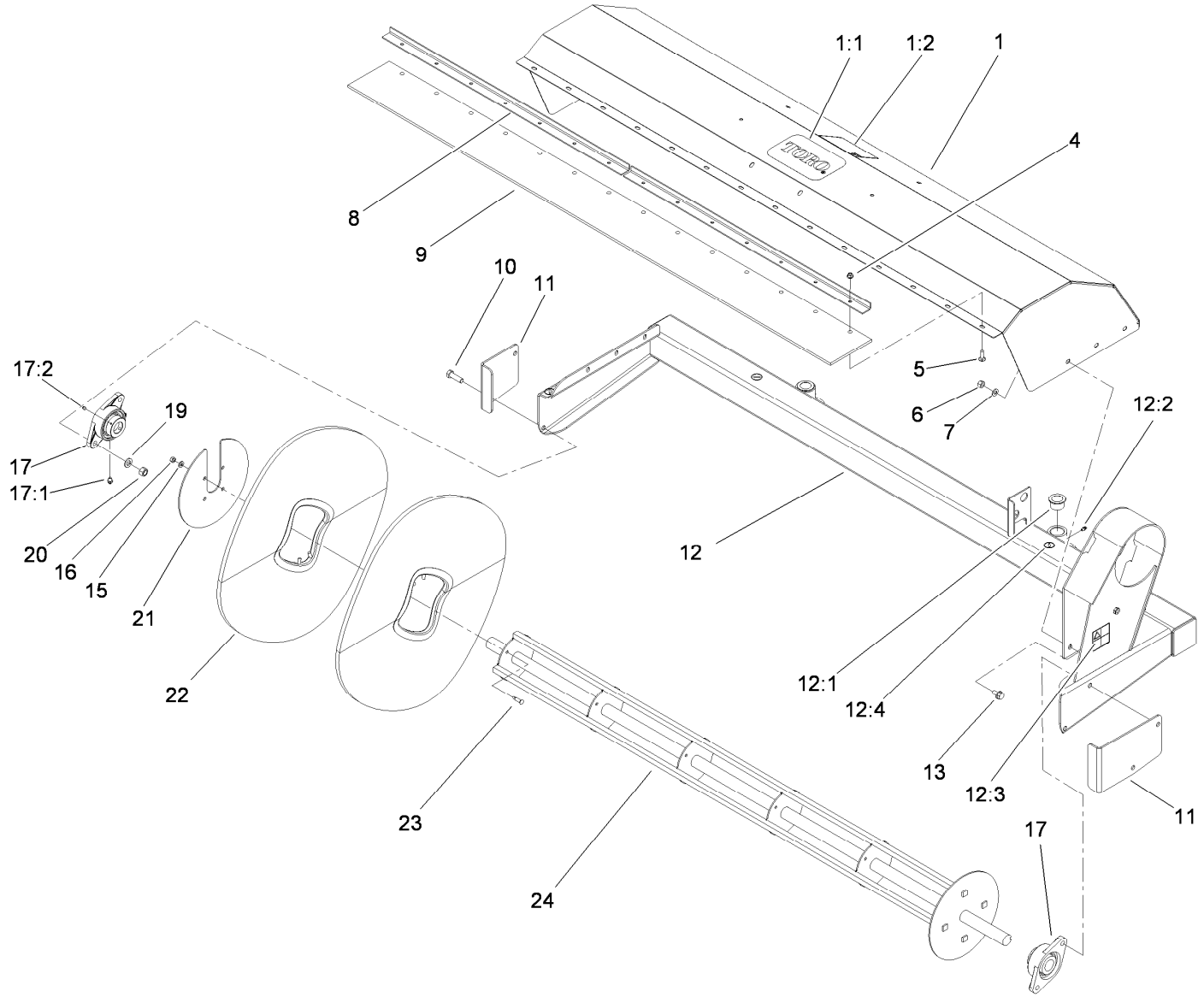
Ref.	Part Number	Qty.	Description
15:3	302-11	1	Fitting-Lube, 45 DEG
15:4	302-5	1	Fitting-Grease
15:5	94-1291	4	Bushing
16	3-6781	8	Washer-Thrust
17	94-7394	2	Spacer-Bushing
18	3256-62	1	Washer-Flat
19	95-7775	1	HYD Cylinder ASM
20	3272-20	1	Pin-Cotter
21	95-7778	1	Hose ASM
22	32146-20	2	Nut-Jam
23	3256-28	2	Washer-Flat
24	105-4503	1	RH Lift Arm ASM
24:1	104-0015	2	Bushing-Flange
24:2	302-11	1	Fitting-Lube, 45 DEG
24:3	105-4594	1	Decal-Warning
25	3216-14	2	Screw-HH
26	323-7	2	Screw-HH
27	3256-4	4	Washer-Flat
28	100-3020	2	Pin ASM
29	107-0181	2	Spacer-Pivot (Gm4100 Only)
30	3296-39	2	Nut-Lock, NI
31	302-5	2	Fitting-Grease
32	107-0237	1	Cap-Harness, Wire
33	3290-379	1	Tie-Cable



Hydraulic Cylinder Assembly No. 95-7775

Ref.	*Part Number*	*Qty.*	*Description*
1	302-5	1	Fitting-Grease
2	95-6149	1	Seal Repair Kit
2:1		1	Seal-Back Up ●
2:2		1	Seal-Shaft ●
2:3		1	O-Ring ●
2:4		1	O-Ring ●
2:5		1	Uni-Ring ●
2:6		1	Wiper-Rod ●
3		1	Nut ●
4		1	Piston ●
5		1	Shaft ●
6		1	Head ●

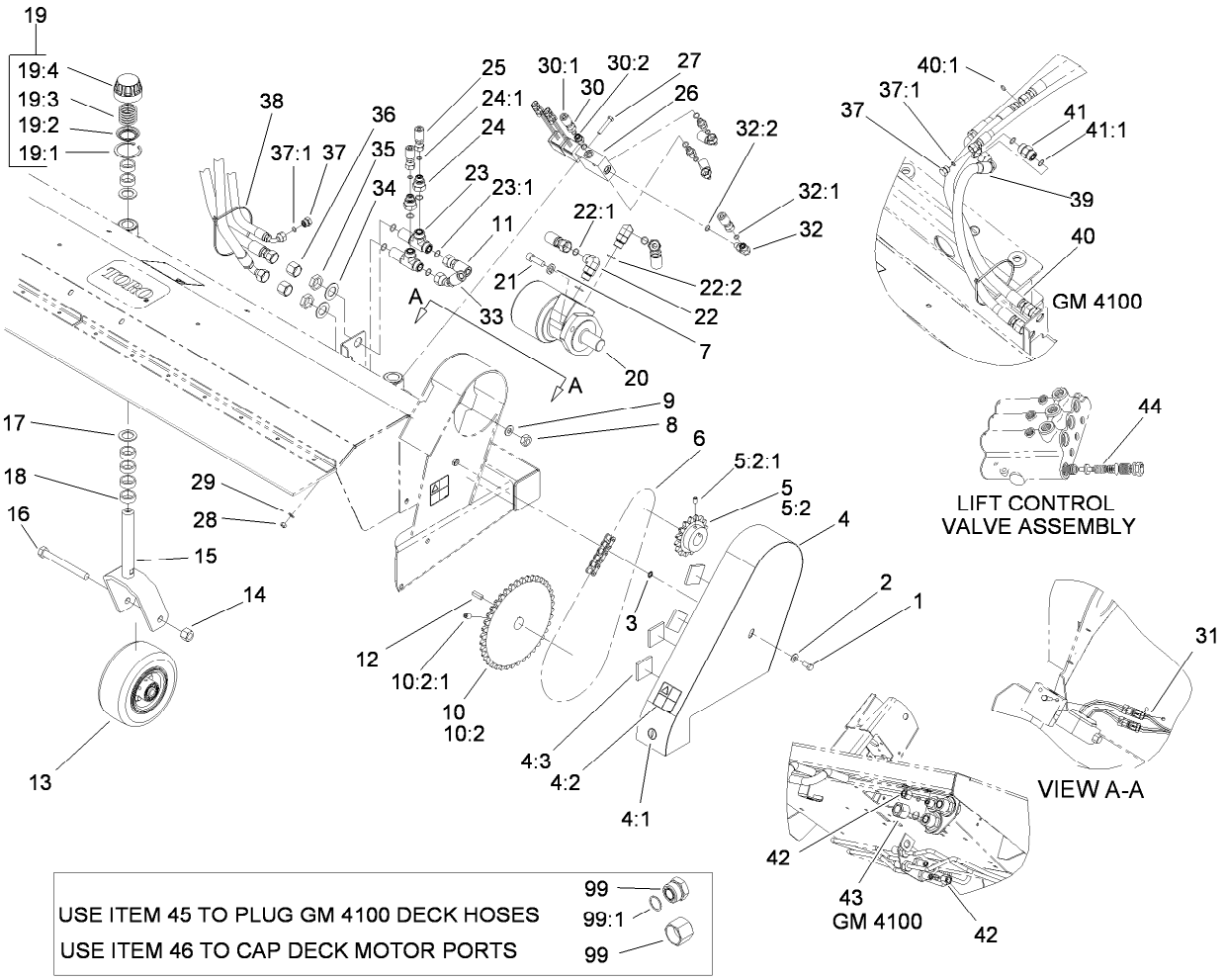
● Not serviced separately



Frame and Brush Element Assembly

Ref.	Part Number	Qty.	Description
1	105-4598	1	Cover ASM
1:1	67-7320	1	Decal
1:2	98-3110	1	Decal-Caution
4	104-8300	14	Nut-Flange, NI
5	3230-2	14	Bolt-CARR
6	33025-00	6	Nut-Lock
7	33095-00	6	Washer-Flat
8	105-4581-03	2	Strap
9	95-7788	1	Deflector
10	33106-040	4	Screw-HHF
11	108-1484-01	2	Guard-Corner
12	105-3276	1	Frame Sweeper ASM
12:1	94-1291	4	Bushing
12:2	302-5	2	Fitting-Grease

Ref.	Part Number	Qty.	Description
12:3	105-4586	1	Decal-Shield
12:4	58-6520	3	Decal-Grease
13	33105-020	6	Screw-HHF
15	3256-23	4	Washer-Flat
16	3296-4	4	Nut-Lock
17	94-7484	2	Bearing
17:1	302-2	2	Fitting-Grease
17:2	106-9662	1	Screw-Set, HSH
19	33096-00	4	Washer-Flat
20	33026-00	4	Nut-Lock
21	108-8065-03	1	Plate-Axle
22	94-7372	32	Element-Brush, Poly
23	108-8039	4	Stud
24	94-7364-03	1	Axle ASM

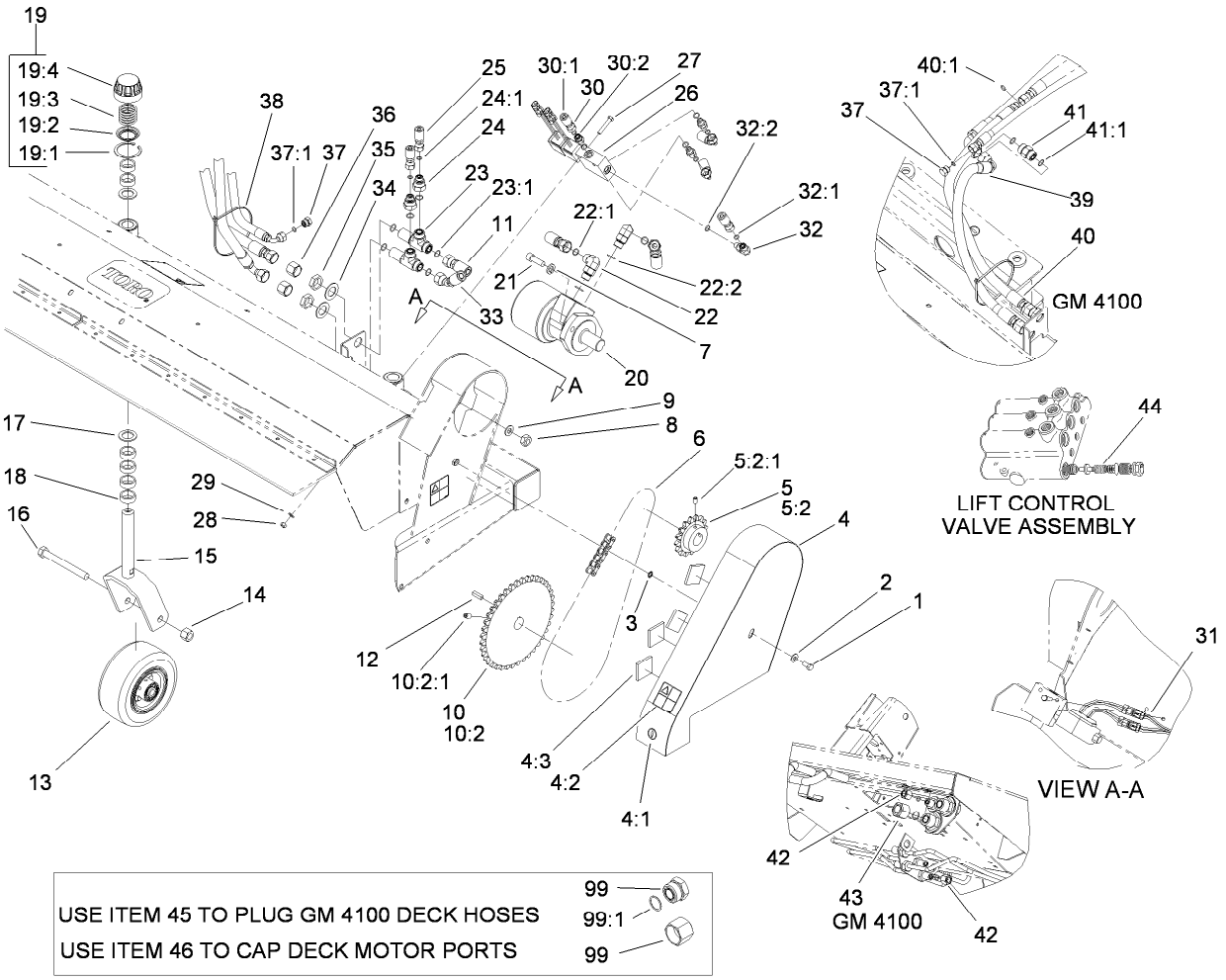


Hydraulic and Caster Assembly

Ref.	Part Number	Qty.	Description
1	323-4	1	Screw-HH
2	3256-3	1	Washer-Flat
3	32151-72	1	Ring-Retaining
4	95-6106	1	Cover ASM
4:1	58-6520	1	Decal-Grease
4:2	105-4586	1	Decal-Shield
4:3	95-7769	4	Foam
5	94-7353-03	1	Sprocket-16 T
5:2		1	Sprocket ●
5:2:1	3247-4	2	Screw-Set
6	94-7354	1	Chain - Roller
7	3253-7	2	Washer-Lock
8	32146-13	2	Nut-Lock
9	3256-26	2	Washer-Flat
10	94-7352-03	1	Sprocket-40 T
10:2		1	Sprocket ●
10:2:1	3247-4	2	Screw-Set
11	105-0648	1	Hyd Hose ASM
12	95-7023	1	Key-Square
13	93-9938	2	8 Inch Wheel ASM
14	3296-53	2	Nut-Lock, NI
15	98-7069-01	2	Castor Fork ASM
16	327-24	2	Screw-HH
17	3-6781	4	Washer-Thrust
18	63-0070	12	Spacer
19	92-9727	2	HOC Cap ASM

Ref.	Part Number	Qty.	Description
19:1	92-5581	1	Ring-Retaining
19:2	92-5583	1	Washer-Cap
19:3	92-9726	1	Spring-Compression
19:4	92-8861	1	Cap-HOC
20	105-4573	1	Motor-Hydraulic
21	3274-4	2	Screw-HSH
22	340-17	2	Fitting-HYD, 90 DEG
22:1	237-65	1	O-Ring
22:2	237-80	1	O-Ring
23	94-5350	2	Tee-Bulkhead
23:1	237-65	3	O-Ring
24	98-7067	2	Fitting-HYD
24:1	237-22	1	O-Ring
25	98-2150	2	Hose-HYD
26	108-1485	1	Block-Valve
27	33114-045	2	Screw-HH
28	33024-00	2	Nut-Lock
29	33094-00	2	Washer-Plain
30	340-2	3	Fitting-HYD, Straight
30:1	237-22	1	O-Ring
30:2	237-42	1	O-Ring
31	95-3290	1	Harness-Wire
32	340-77	1	Fitting-HYD, 90 DEG
32:1	237-22	1	O-Ring
32:2	237-42	1	O-Ring
33	106-2026	1	Hose ASM

● Not serviced separately

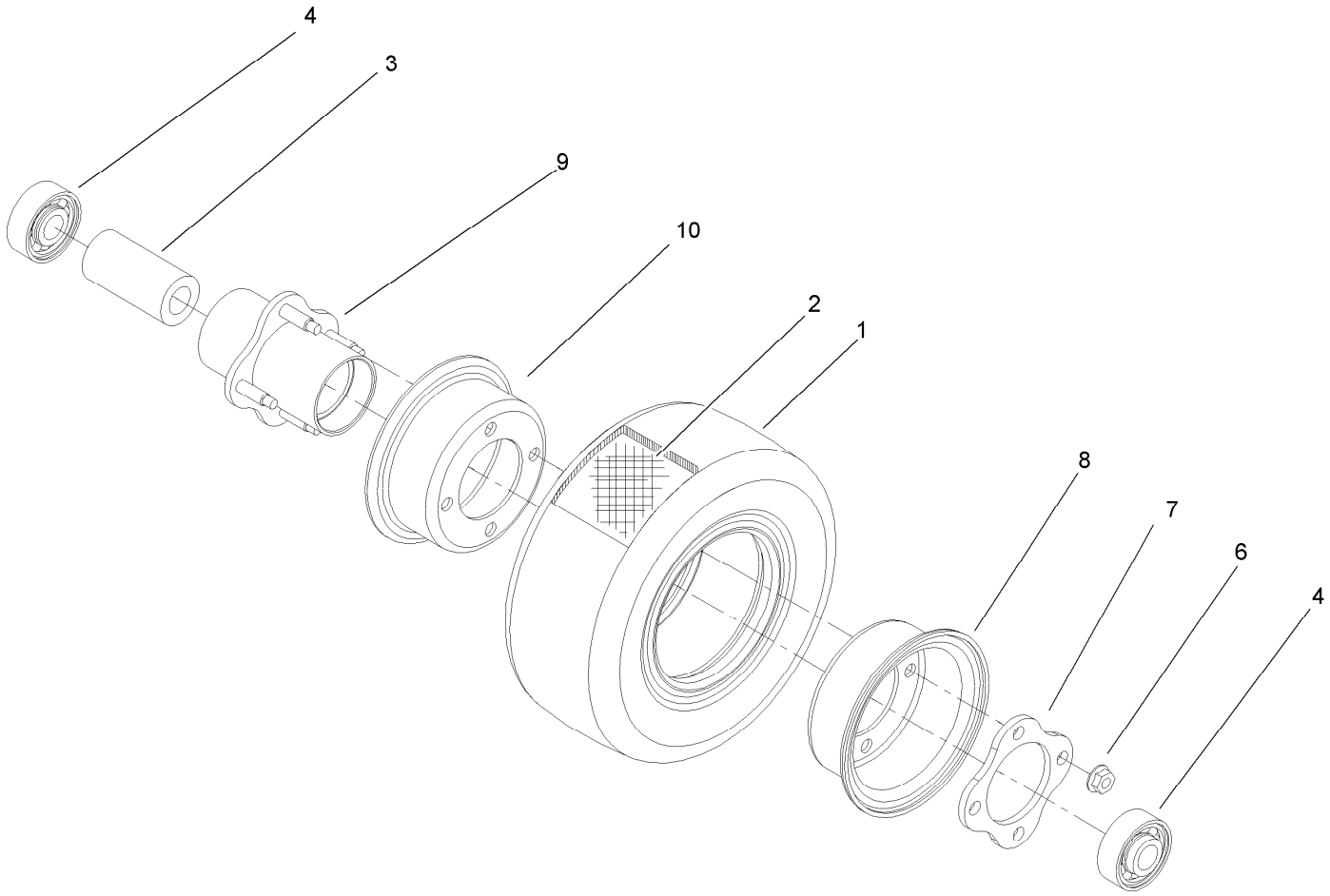


Hydraulic and Caster Assembly (continued)

Ref.	Part Number	Qty.	Description
34	69-9010	2	Washer
35	340-74	2	Nut-Lock, Bulkhead
36	340-150	2	Cap
37	340-116	7	Plug-Orfs
37:1	237-22	1	O-Ring
38	3290-379	4	Tie-Cable
39	95-0963	1	Hose ASM
40	107-0218	1	Hose ASM
40:1	237-65	1	O-Ring

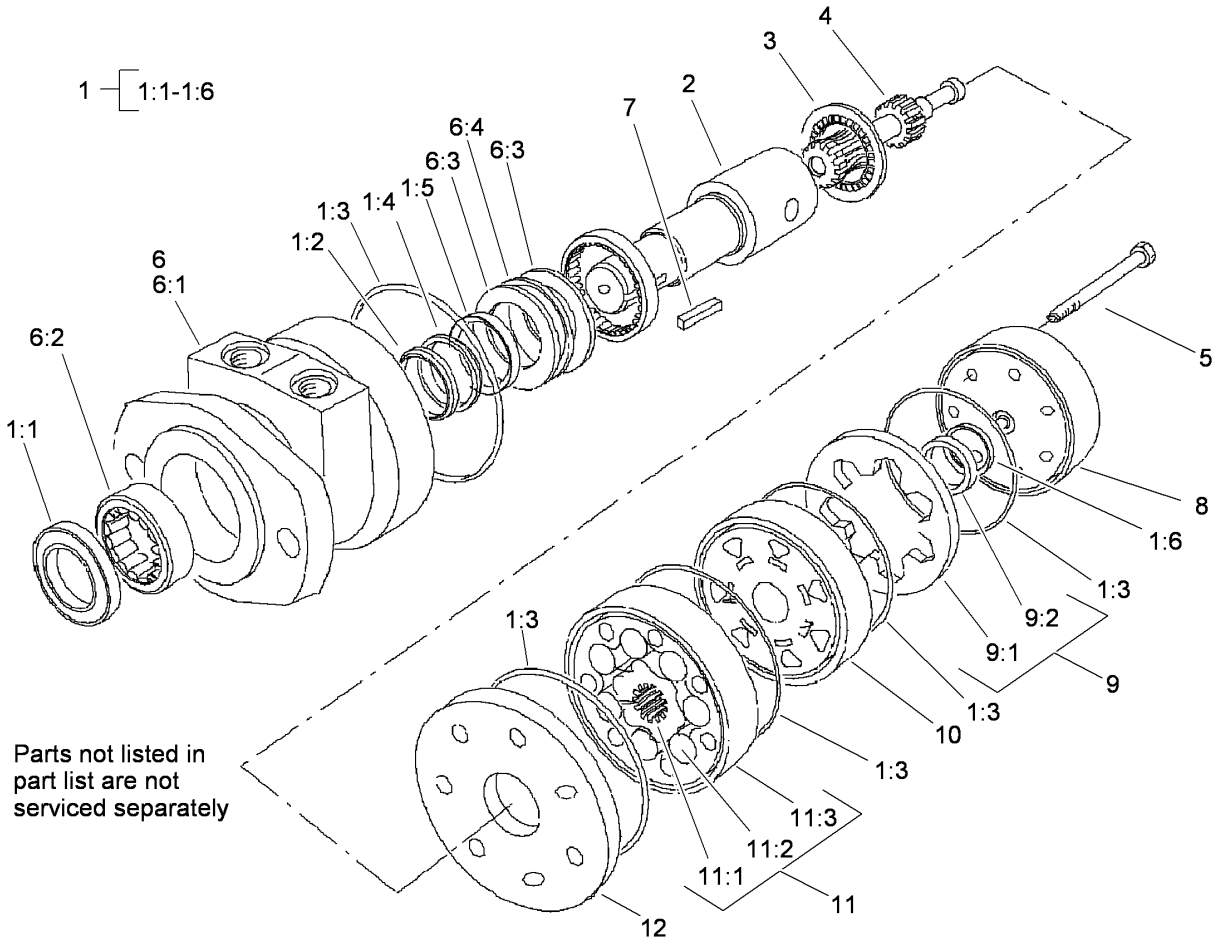
Ref.	Part Number	Qty.	Description
41	93-6834	1	Fitting-Straight
41:1	237-65	2	O-Ring
42	340-117	6	Cap
43	95-0979	4	Cap-Ors
44	106-0267	1	Spring
99	107-0228	4	Fitting-Plug
99	340-150	2	Cap
99:1	237-58	1	O-Ring

● Not serviced separately



Wheel Assembly No. 93-9938

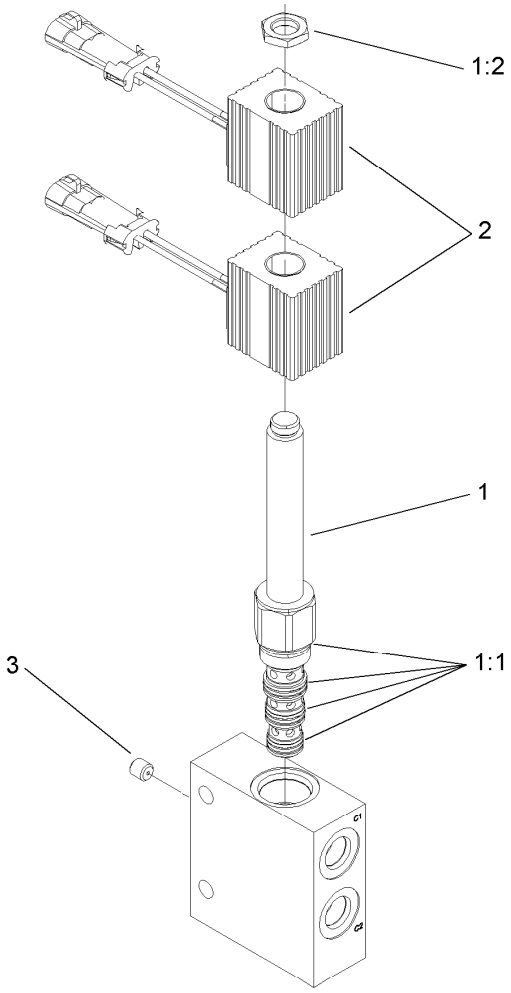
Ref.	*Part Number*	*Qty.*	*Description*
1	93-9939	1	Tire
2	68-8950	1	Tube-Inner (W/Valve)
3	93-4241	1	Spacer-Bearing, Inner
4	108-9017	2	Bearing-Stainless Steel
6	32128-16	4	Nut-HHF
7	93-4242	1	Plate
8	93-4239	1	Rim-Wheel, Half
9	93-5980	1	Hub
10	95-2741	1	Rim-Wheel, Half



Hydraulic Motor Assembly No. 105-4573

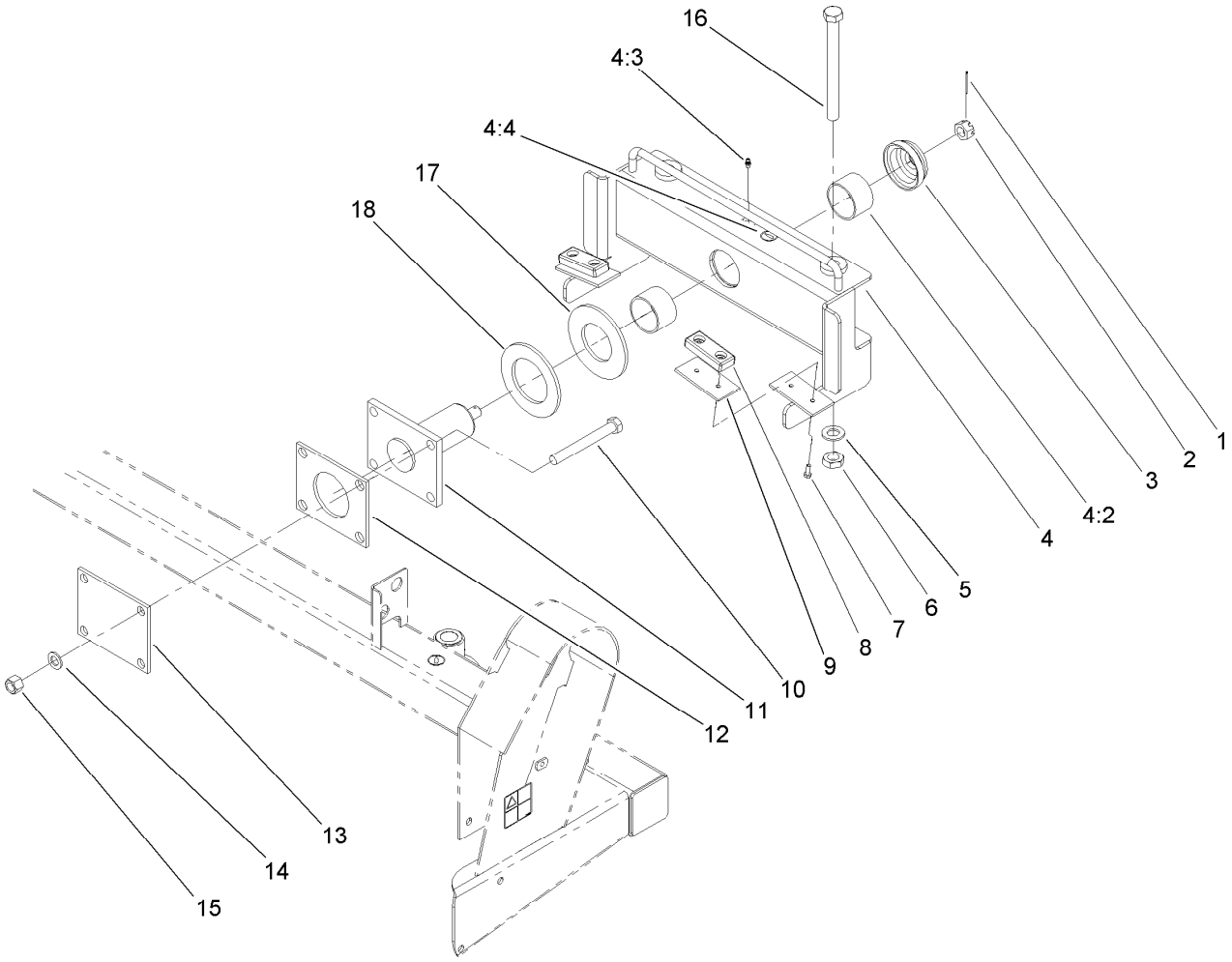
Ref.	Part Number	Qty.	Description
1	94-8178	1	Seal Kit
1:1		1	Seal-Dirt And Water ●
1:2		1	Backup-Ring ●
1:3		1	Seal-Shaft ●
1:4		1	Washer-Backup ●
1:5		5	Seal-Square, Ring (Inner) ●
1:6		1	Seal-Commutator ●
2	95-6137	1	Coupling Shaft
3	76-0850	1	Bearing-Thrust
4	76-0930	1	Link-Drive
5	76-1030	7	Screw-HH
6	95-6136	1	Housing ASM
6:1		1	Housing ●
6:2		1	Bearing ●
6:3		2	Washer-Thrust ●
6:4		1	Bearing-Thrust ●
7	11-5790	1	Key-Square
8	76-0940	1	End Cover ASM
9	95-6138	1	Commutator ASM
9:1		1	Ring-Commutator ●
9:2		1	Commutator ●
10	92-9755	1	Manifold
11	76-0950	1	Rotor Set
11:1		1	Rotor ●
11:2		7	Vane ●
11:3		1	Stator ●
12	106-1978	1	Plate-Wear

● Not serviced separately



Valve Block Assembly No. 108-1485

Ref.	*Part Number*	*Qty.*	*Description*
1	108-1486	1	Valve
1:1	99-5647	1	Seal Kit
1:2	108-1487	1	Nut-Jam, Thin
2	106-9086	2	Coil-Solenoid
3	95-7888	1	Plug-Orifice



Pivot Mount Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	3272-42	1	Pin-Cotter
2	32136-5	1	Nut-Hex, Slotted
3	95-3202-01	1	Cap-Pivot
4	106-2007	1	Top Mount ASM
4:2	95-5127	2	Bushing
4:3	302-5	1	Fitting-Grease
4:4	58-6520	1	Decal-Grease
5	3256-28	2	Washer-Flat
6	32146-20	2	Nut-Jam
7	321-4	4	Screw-HH
8	86-5350	2	Bumper-Rubber
9	95-2897-01	2	Mount-Bumper
10	33118-140	4	Screw-HH
11	95-2888	1	Pivot Pin ASM
12	95-2896-01	1	Plate-Spacer
13	95-2884-01	1	Plate-Back
14	51-2060	4	Washer
15	33028-00	4	Nut-Lock, NI
16	3216-19	2	Screw-HH
17	95-3204	1	Washer-Pivot
18	95-3200	1	Washer-Pivot

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Count on it.