



Rotary Broom Groundsmaster® 4000-D and 4100-D

Model No. 30426 - 260000001 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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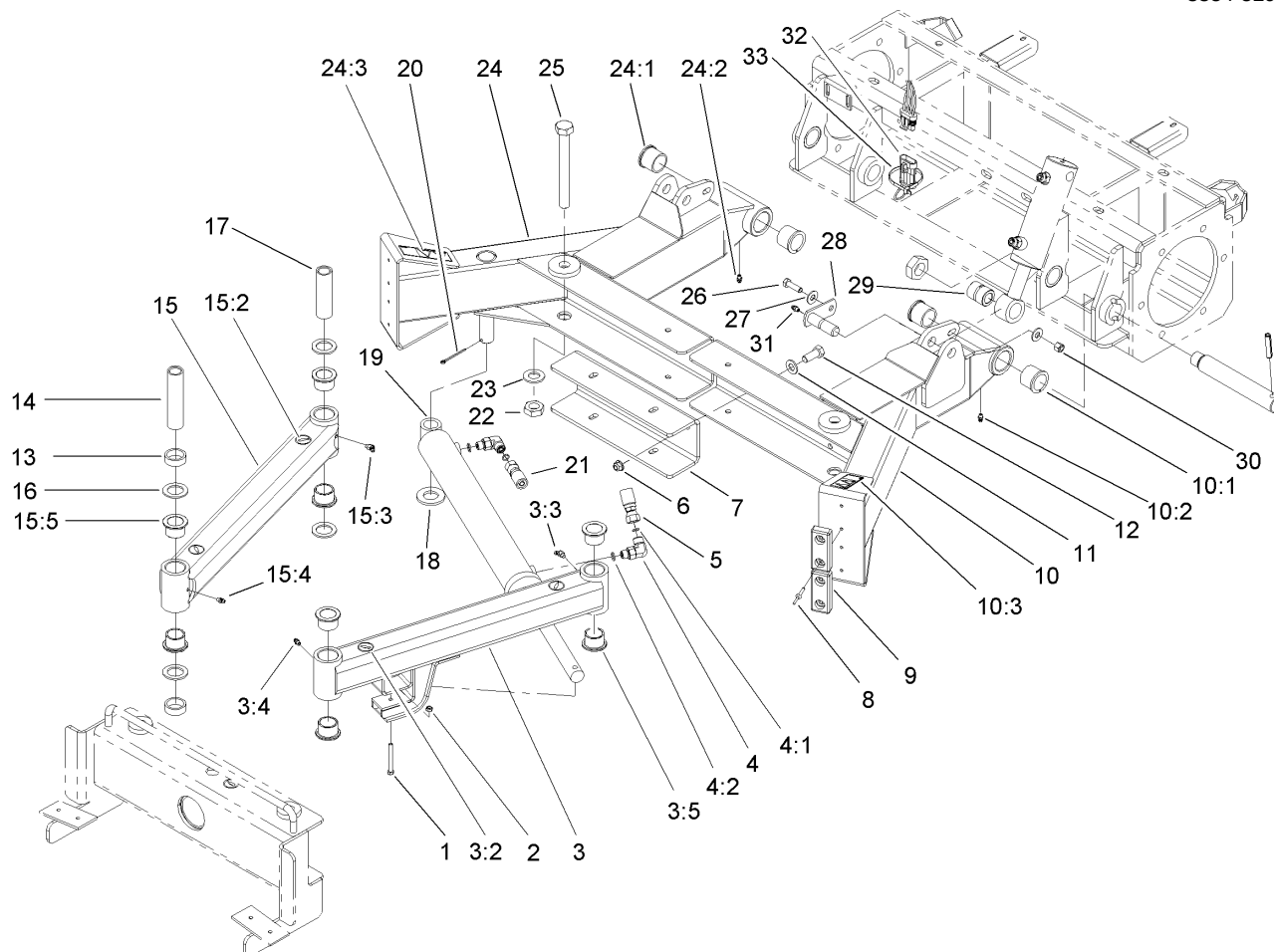
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

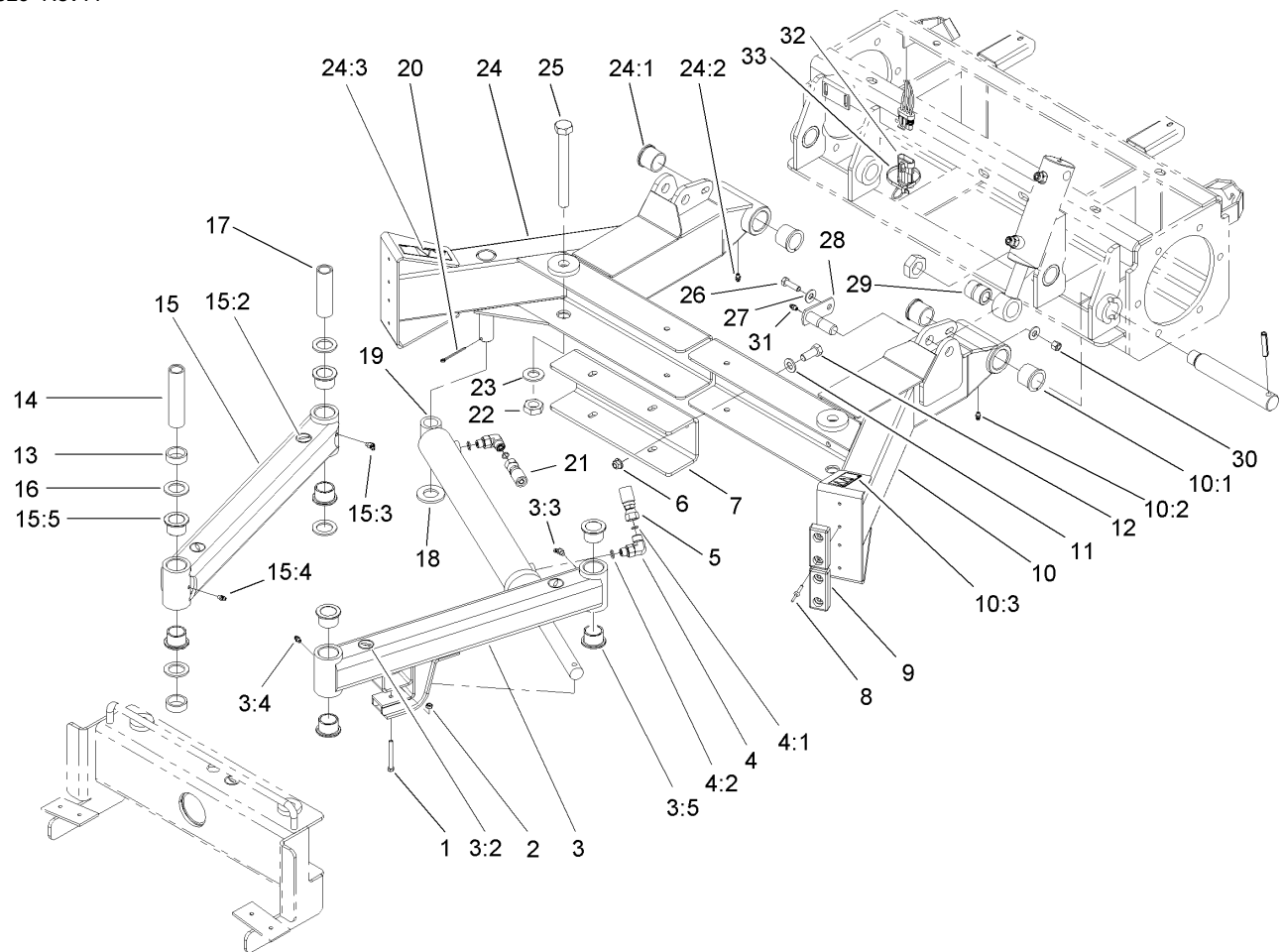
- ❶ Not serviced separately



RH and LH Lift Arm Assembly

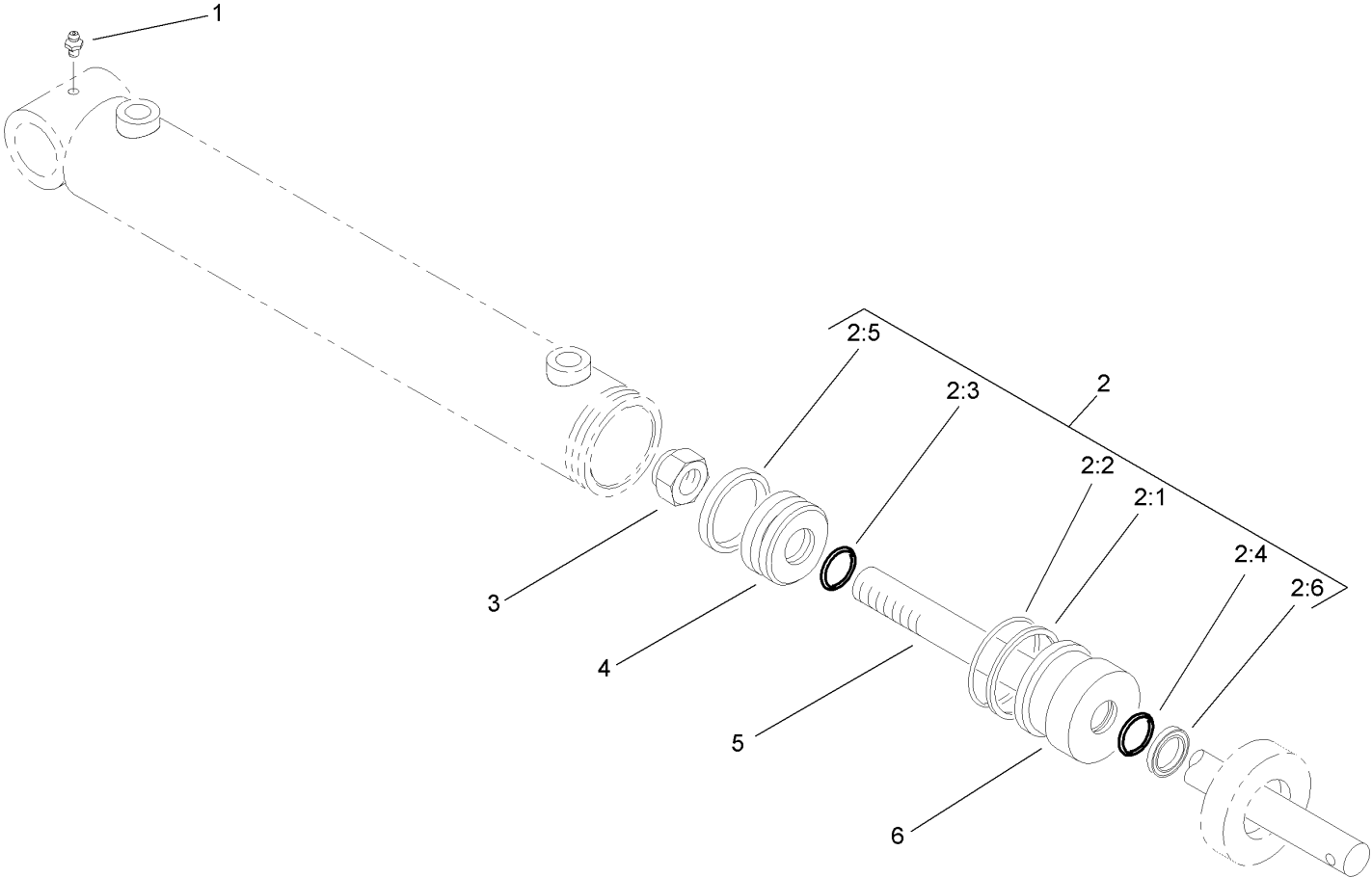
Ref	Part No.	Qty.	Description
1	33113-060	1	Screw-HH
2	33023-00	1	Nut-Lock
3	95-6102	1	Left Arm ASM
3:2	58-6520	2	Decal-Grease
3:3	302-11	1	Fitting-Lube, 45 DEG
3:4	302-5	1	Fitting-Grease
3:5	94-1291	4	Bushing
4	340-77	2	Fitting-HYD, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	95-7777	1	Hose ASM
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

Ref	Part No.	Qty.	Description
15:2	58-6520	2	Decal-Grease
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



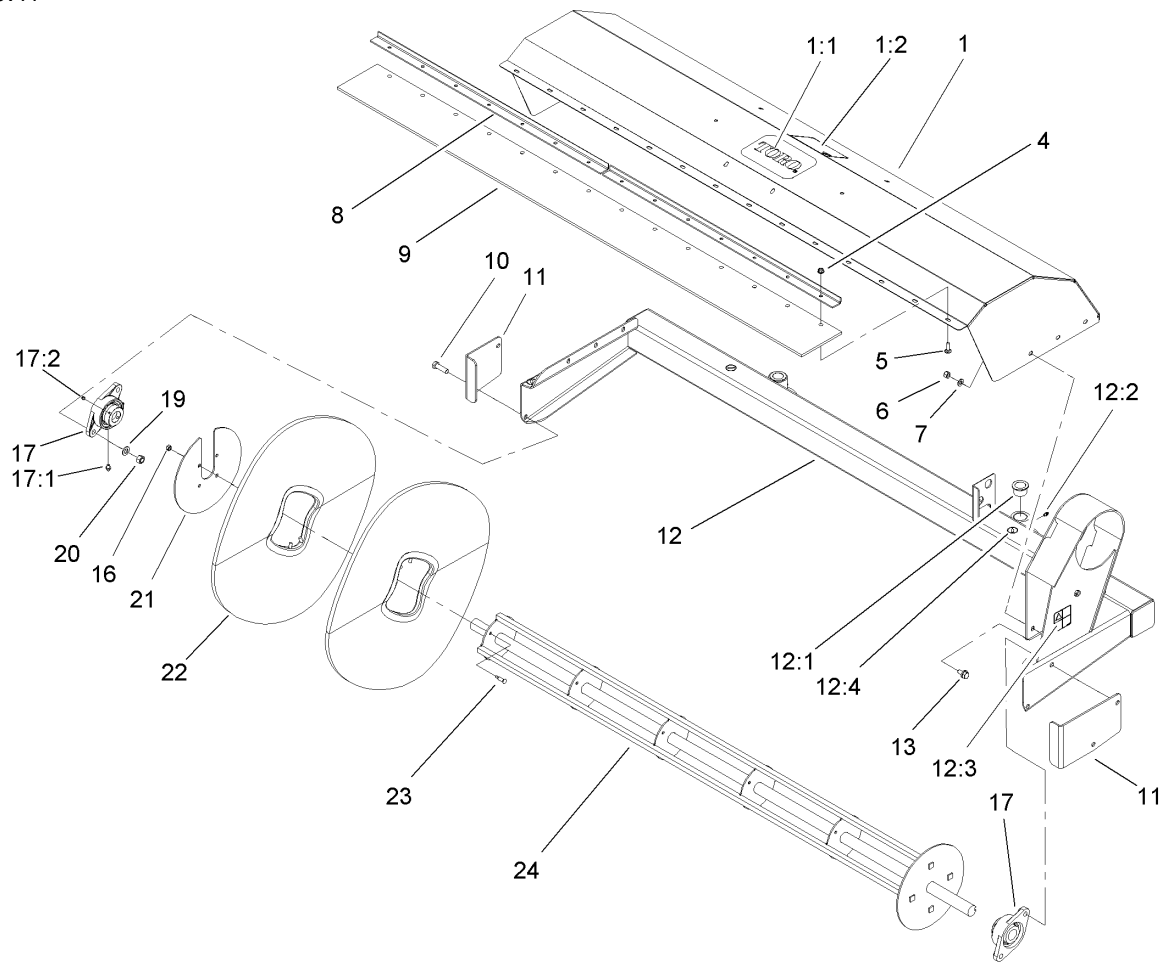
RH and LH Lift Arm Assembly (continued)

Ref	Part No.	Qty.	Description
33	3290-379	1	Tie-Cable



Hydraulic Cylinder Assembly No. 95-7775

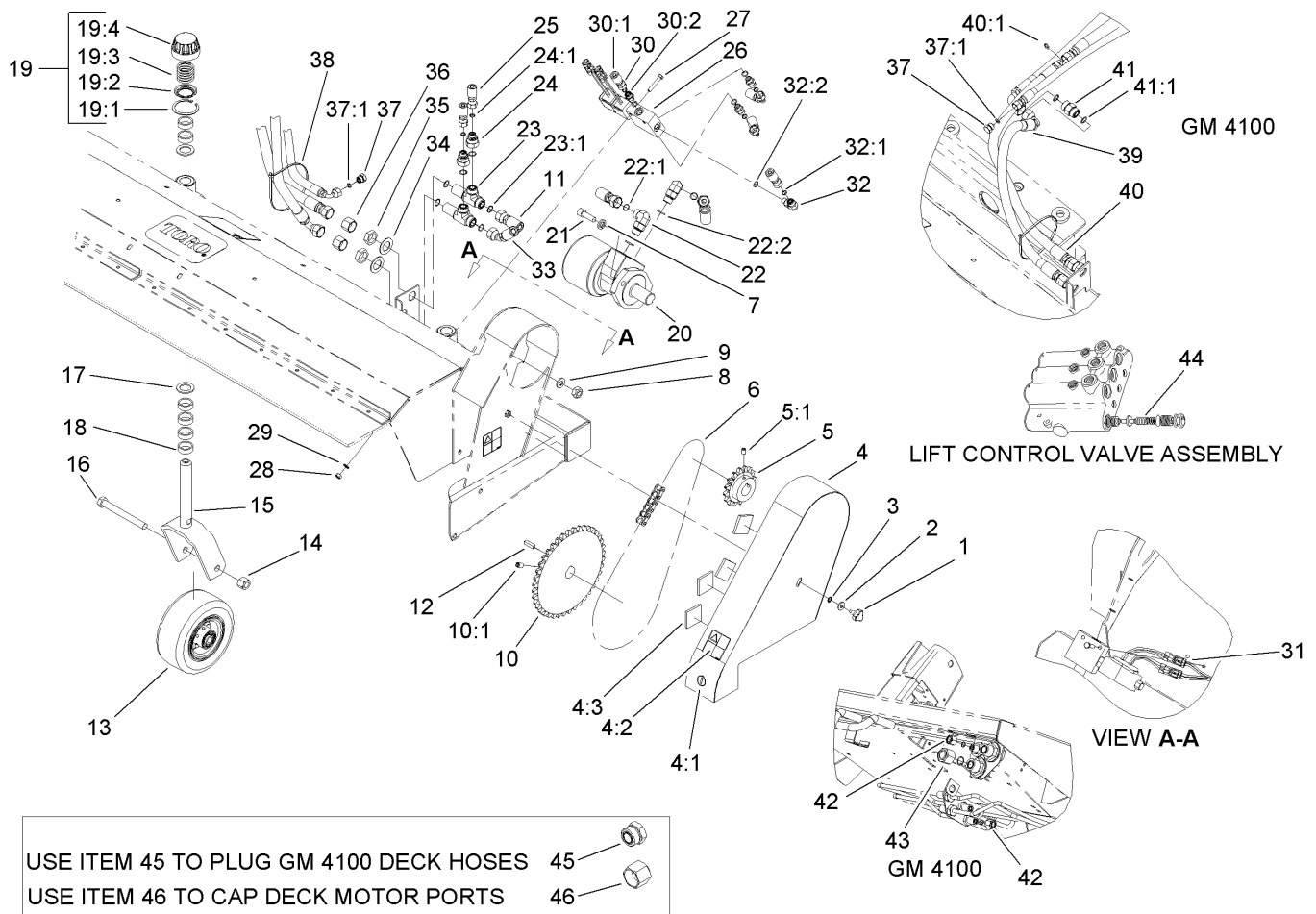
Ref	Part No.	Qty.	Description				
1	302-5	1	Fitting-Grease				
2	95-6149	1	Seal Repair Kit				
2:1		1	Seal-Back Up				
2:2		1	Seal-Shaft				
2:3		1	O-Ring				
2:4		1	O-Ring				
2:5		1	Uni-Ring				
2:6		1	Wiper-Rod				
3		1	Nut				
4		1	Piston				
5		1	Shaft				
6		1	Head				



Frame and Brush Element Assembly

Ref	Part No.	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
12:3	105-4586	1	Decal-Shield
12:4	58-6520	3	Decal-Grease
13	33105-020	6	Screw-HHF
16	104-8300	4	Nut-Flange, NI
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

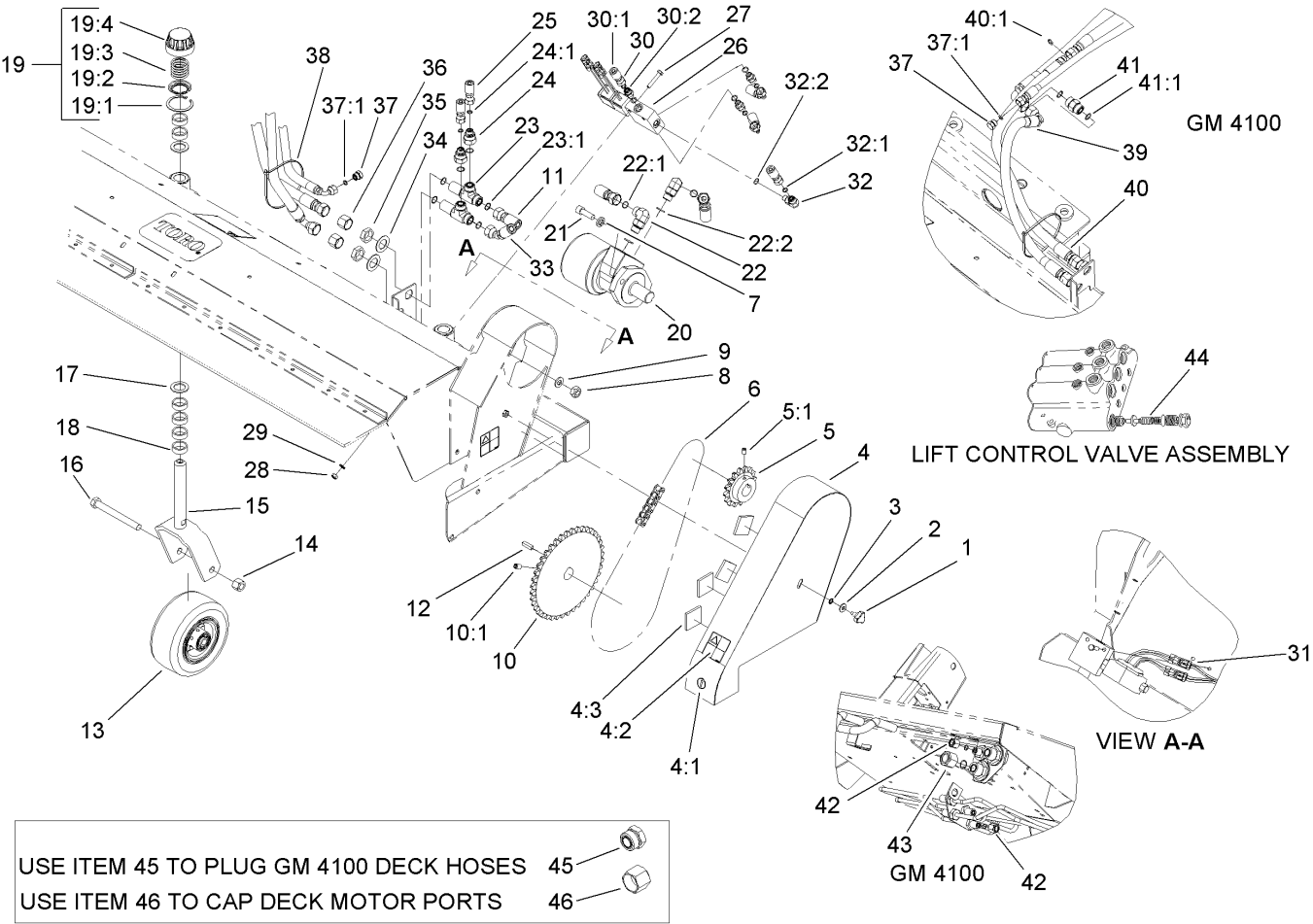
Ref	Part No.	Qty.	Description
22	94-7372	32	Element-Brush, Poly
23	108-8039	4	Stud
24	94-7364-03	1	Axle ASM



Hydraulic and Caster Assembly

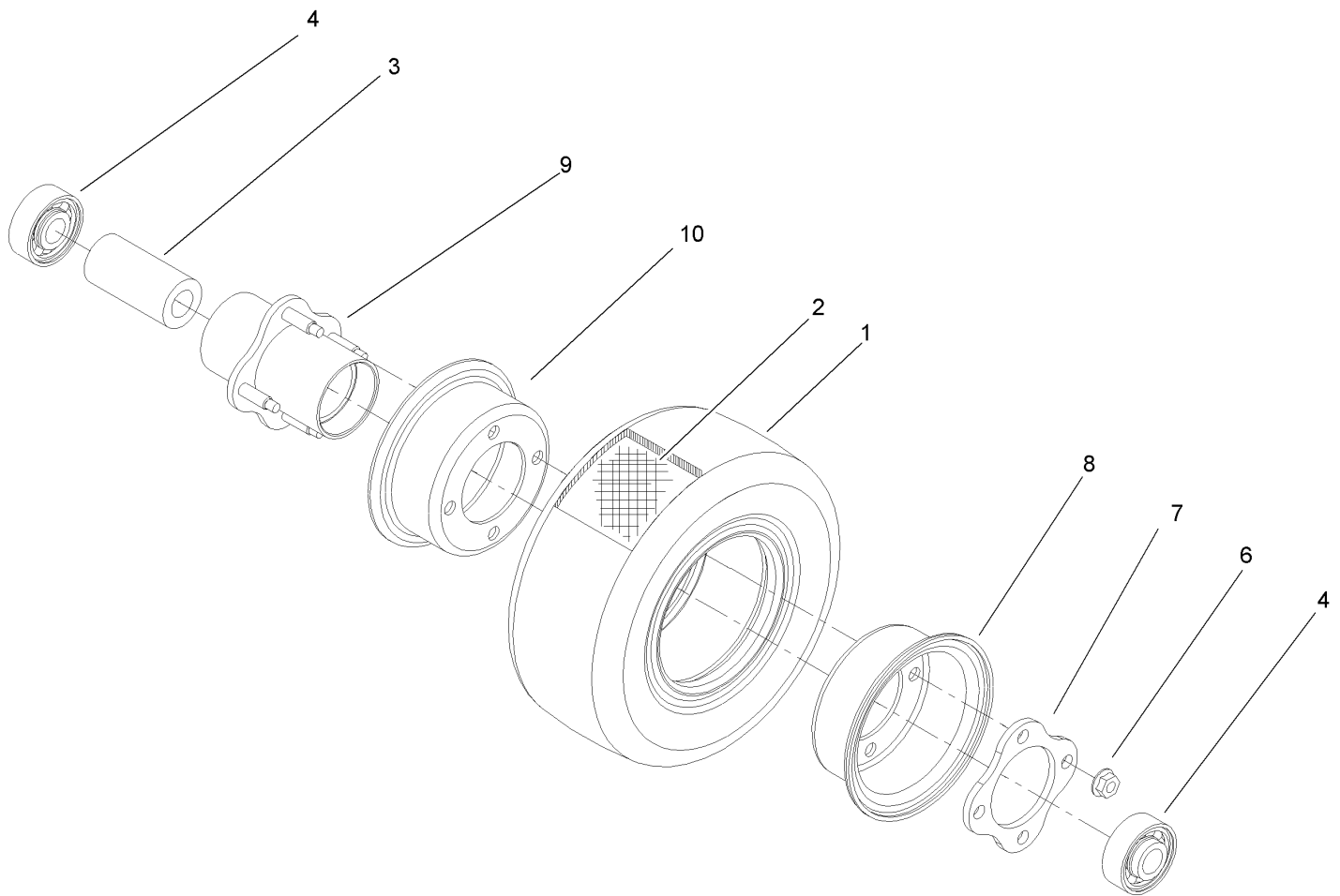
Ref	Part No.	Qty.	Description
1	77-3620	1	Knob-Retainer
2	3256-3	1	Washer-Flat
3	32151-72	1	Ring-Retaining
4	95-6106	1	Cover ASM
4:1	58-6520	1	Decal-Grease
4:2	105-4586	1	Decal-Shield
4:3	95-7769	4	Foam
5	94-7353	1	Sprocket
5:1	3247-4	2	Screw-Set
6	94-7354	1	Chain - Roller
7	3253-7	2	Washer-Lock
8	32146-13	2	Nut-Lock
9	3256-26	2	Washer-Flat
10	94-7352	1	Sprocket
10:1	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 No.	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



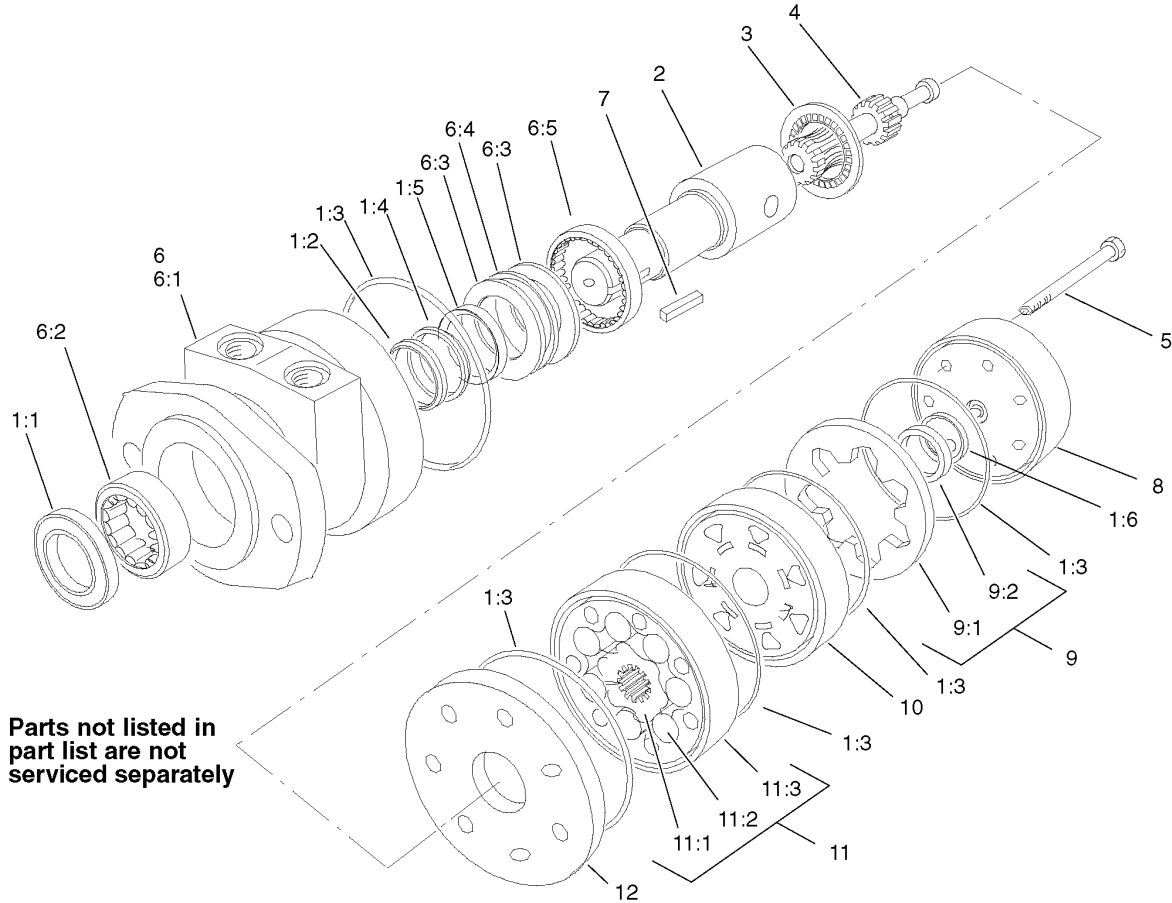
Hydraulic and Caster Assembly (continued)

Ref	Part No.	Qty.	Description				
32:2	237-42	1	O-Ring				
33	106-2026	1	Hose ASM				
34	69-9010	2	Washer				
35	340-74	2	Locknut-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				
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				
45	107-0228	4	Fitting-Plug				
46	340-150	2	Cap				



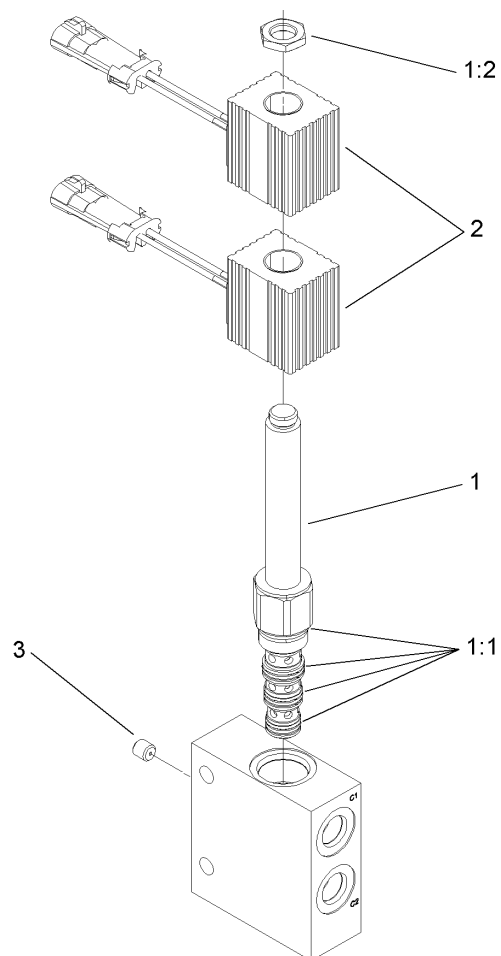
Wheel Assembly No. 93-9938

Ref	Part No.	Qty.	Description				
1	93-9939	1	Tire				
2	68-8950	1	Tube-Inner (W/Valve)				
3	93-4241	1	Spacer-Bearing, Inner				
4	93-4237	2	Bearing				
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				



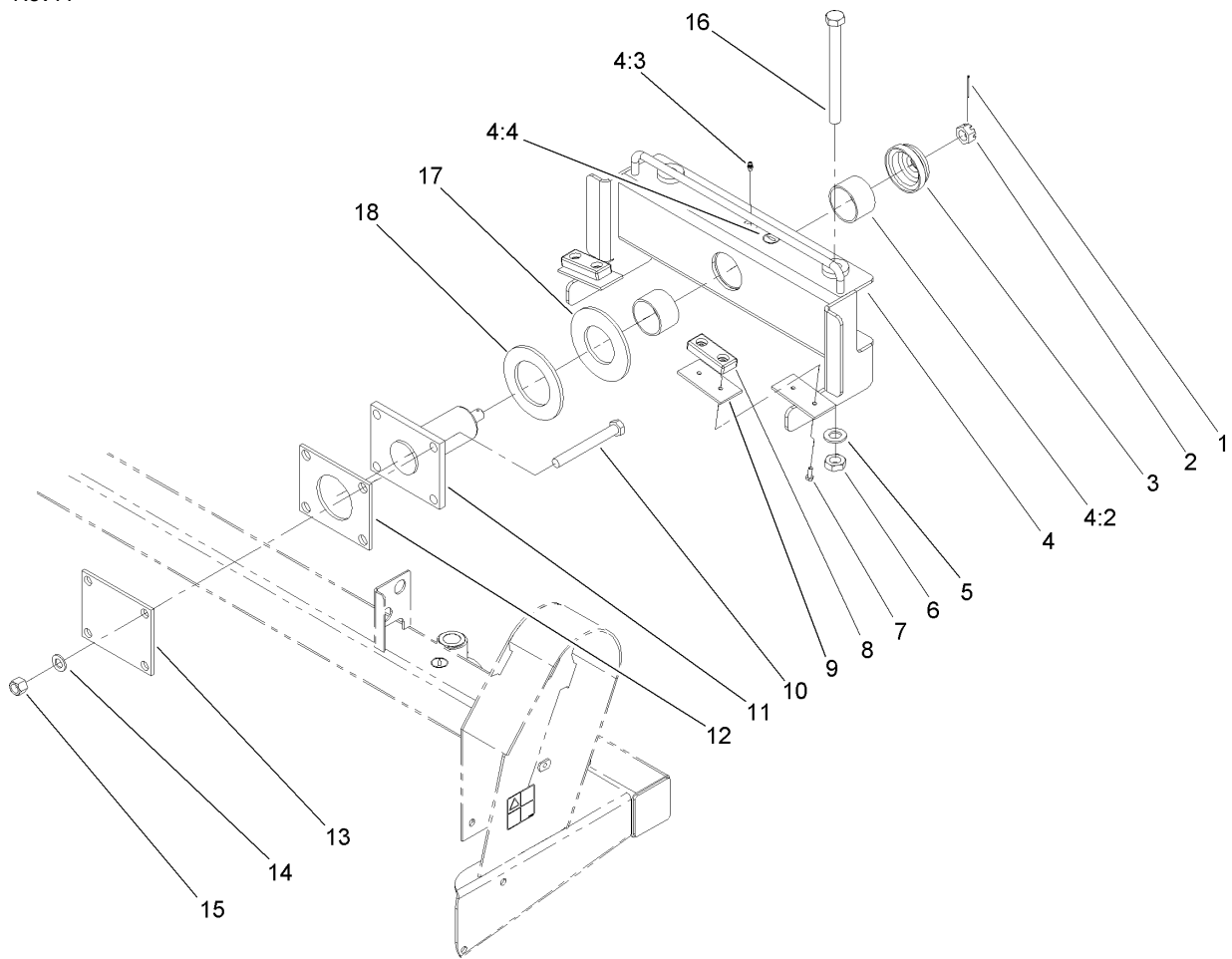
Hydraulic Motor Assembly No. 105-4573

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	94-8178	1	Seal Kit	11:2		7	Vane
1:1		1	Seal-Dirt & Water	11:3		1	Stator
1:2		1	Washer-Backup	12	106-1978	1	Plate-Wear
1:3		5	Seal-Ring				
1:4		1	Washer-Backup				
1:5		1	Seal-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				



Valve Block Assembly No. 108-1485

Ref	Part No.	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 No.	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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