



Rotary Broom Groundsmaster® 4000-D and 4100-D

Model No. 30426 - 220000001 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.

Contents

Description	Page	Description	Page
RH and LH Lift Arm Assembly	 3	Hydraulic Motor Assembly No. 105-4573	 9
Hydraulic Cylinder Assembly No. 95-7775	 5	Valve Block Assembly No. 108-1485	 10
Frame and Brush Element Assembly	 6	Pivot Mount Assembly	 11
Hydraulic and Caster Assembly	 7		

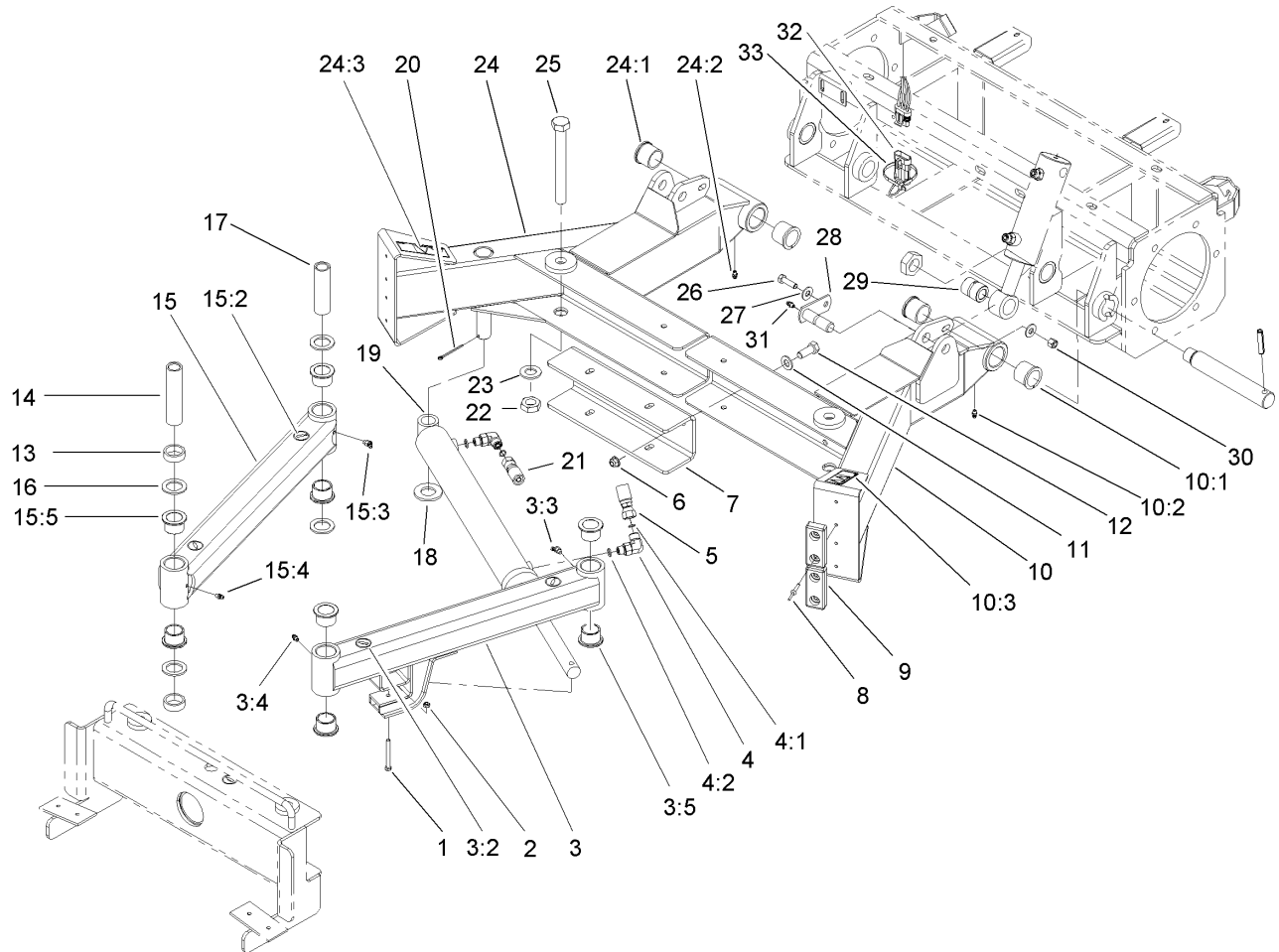
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
CARR. carriage	NI. nylon insert
DEG. degrees	PPH. phillips pan head
FH. flat head	PTH. phillips truss head
GA. gauge	PTO. power take off
HF. hex flange	RH. right hand
HH. hex head	SFH. slotted fillister head
HHF. hex head flange	SHH. slotted hex head
HHFTF. hex head flange thread forming	SHWH. slotted hex washer head
HJ. hex jam	SPH. slotted pan head
HLH. hex lag head	SQH. square head
HOC. height-of-cut	SRH. slotted round head
HS. hex	STD. standard
HSBH. hex socket button head	TAP. self tapping
HSFH. hex socket flat head	TTH. torx truss head
HSH. hex socket head	WH. wing head
HWH. hex washer head	
HWHTF. hex washer head thread forming	
HYD. hydraulic	

Footnotes

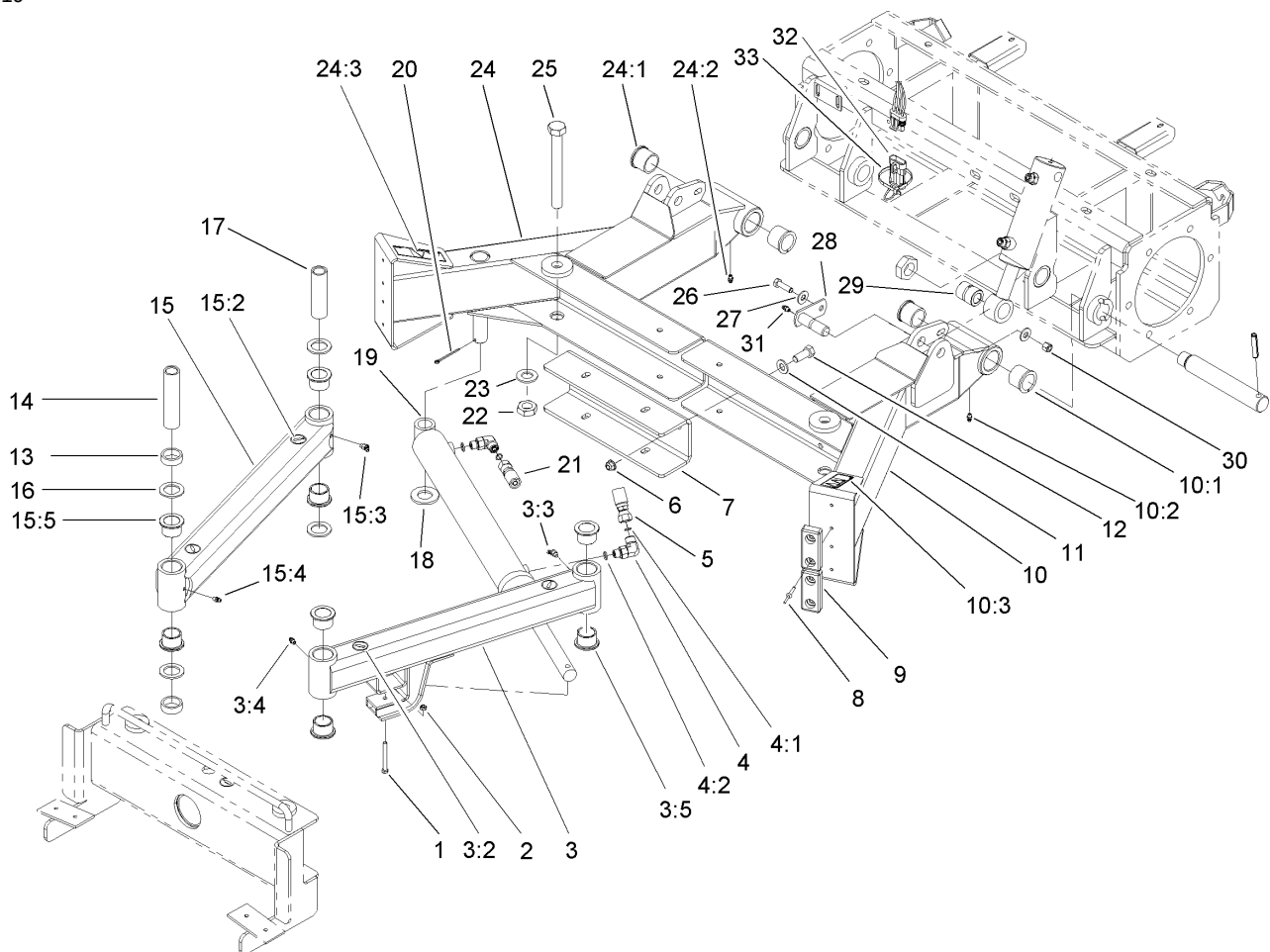
- ❶ Not serviced separately



RH and LH Lift Arm Assembly

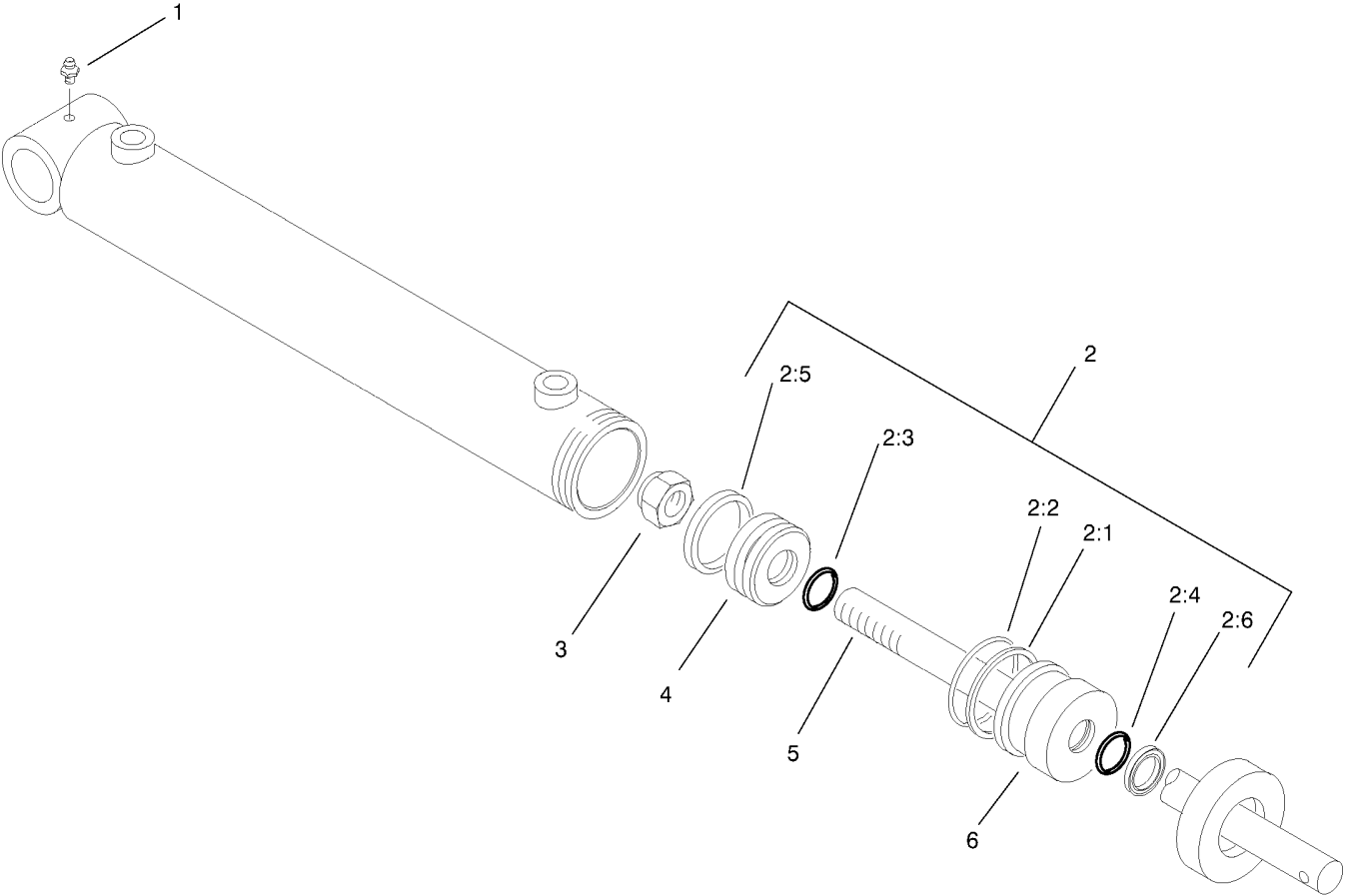
Ref	Part No.	Qty.	Description
1	33113-060	1	Screw-HH
2	33023-00	1	Nut-Lock
3	95-6102	1	Left Arm ASM
3:2	58-6520	2	Decal-Grease
3:3	302-11	1	Fitting-Lube, 45 DEG
3:4	302-5	1	Fitting-Grease
3:5	94-1291	4	Bushing
4	340-77	2	Fitting-Hyd, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	95-7777	1	Hose ASM
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	105-3288	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



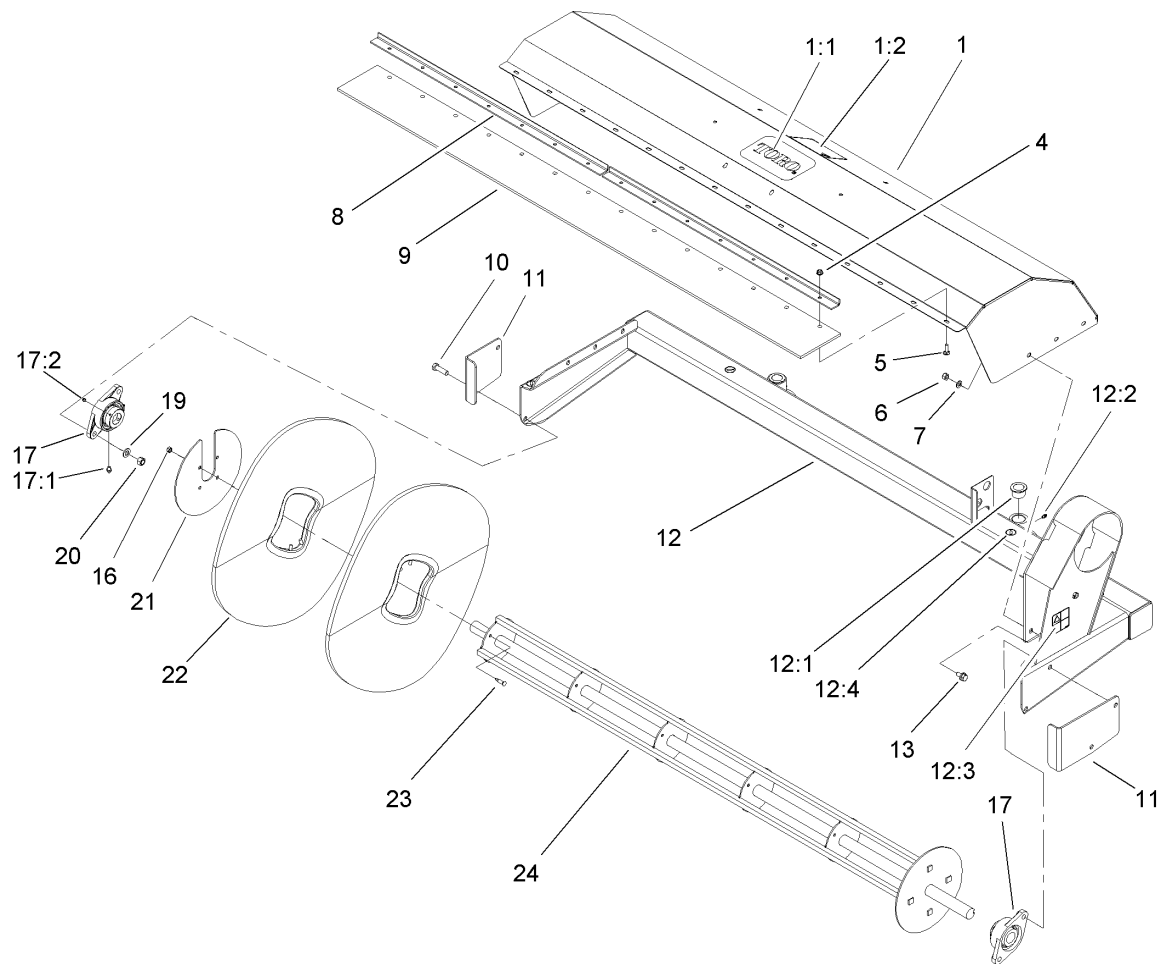
RH and LH Lift Arm Assembly (continued)

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



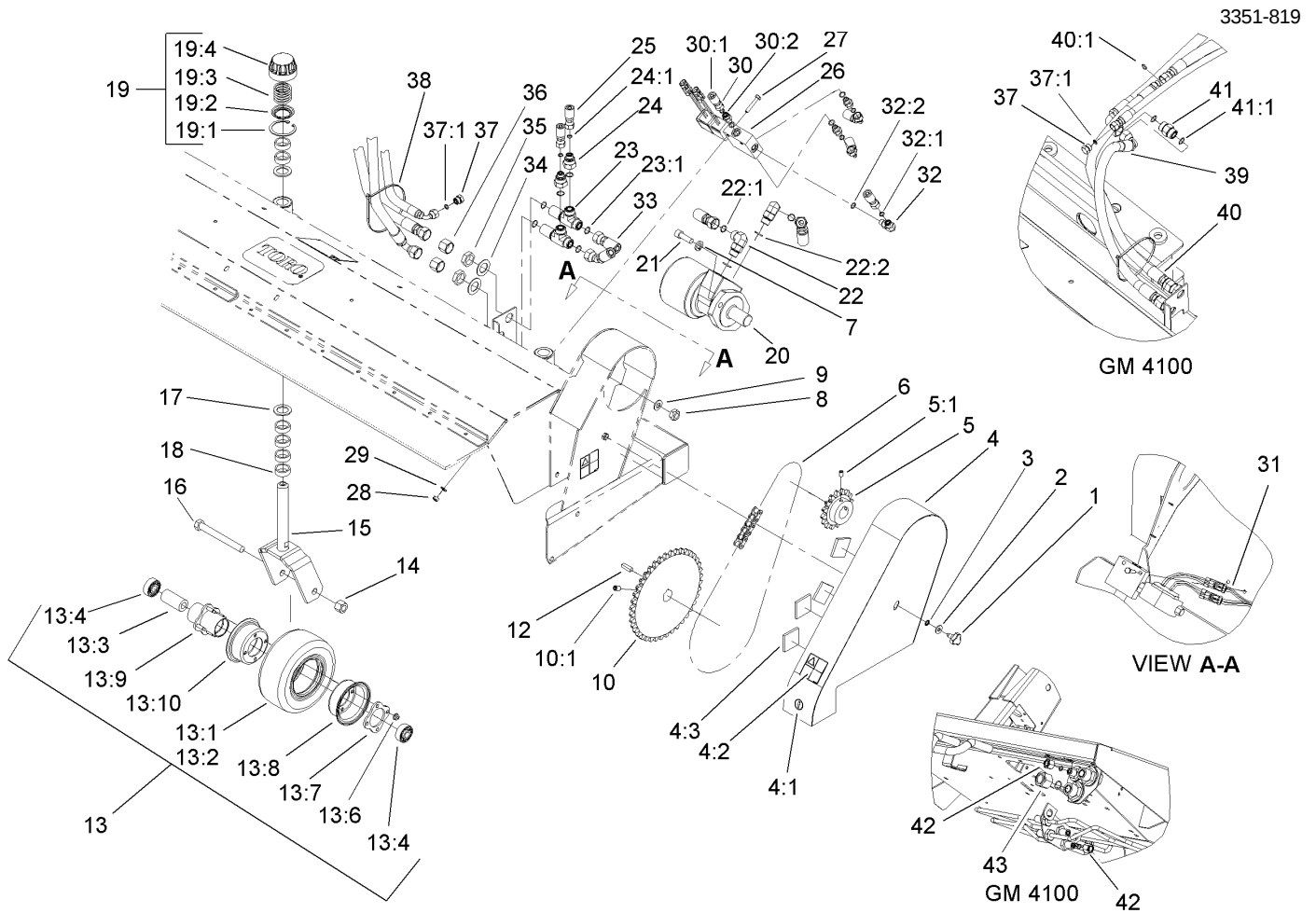
Hydraulic Cylinder Assembly No. 95-7775

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

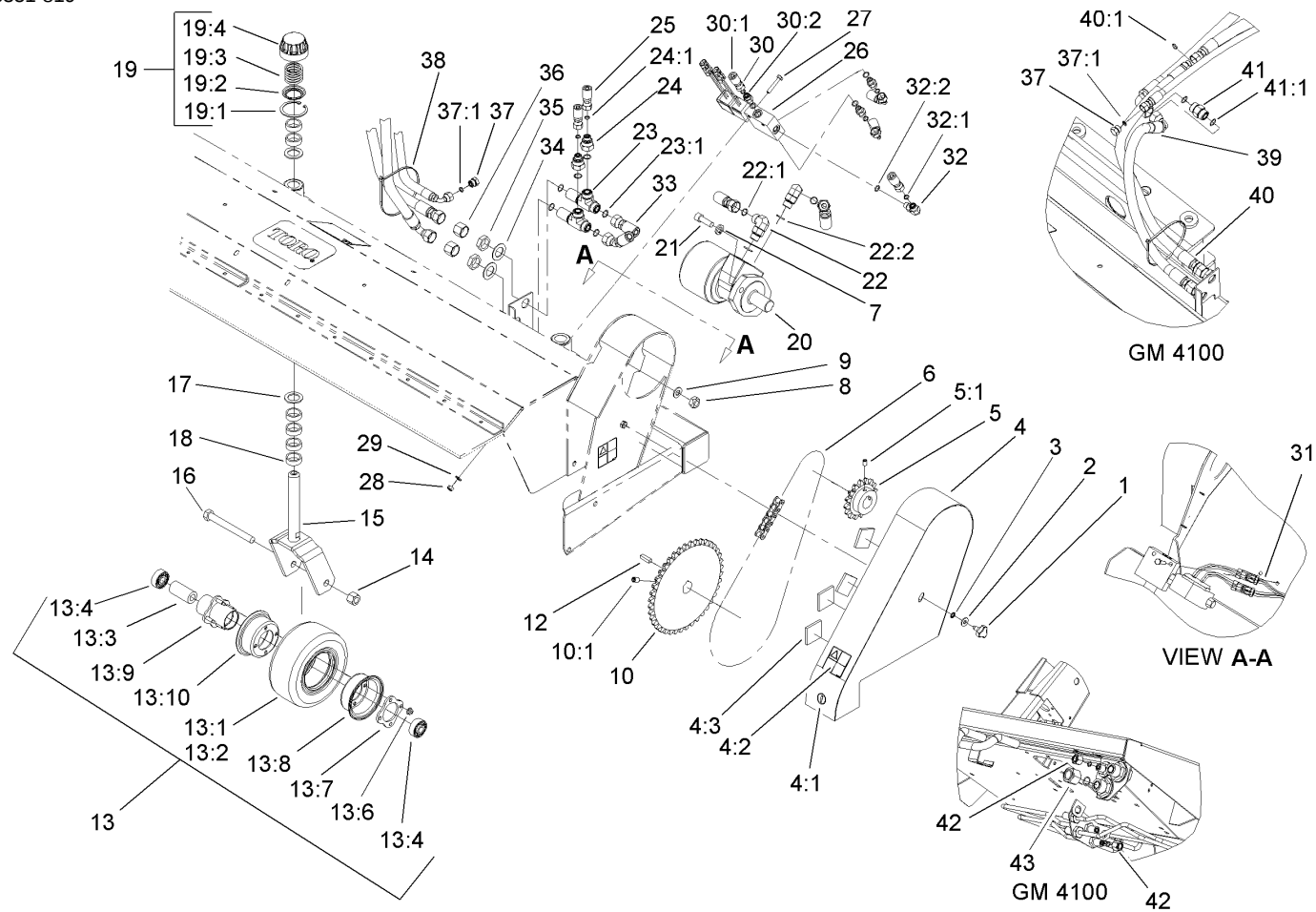
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-4598	1	Cover ASM	22	94-7372	32	Element-Brush, Poly
1:1	67-7320	1	Decal	23	95-3210	4	Stud-Wheel
1:2	98-3110	1	Decal-Caution	24	94-7364-03	1	Axle ASM
4	104-8300	14	Nut-Flange, NI				
5	3230-2	14	Bolt-CARR				
6	33025-00	6	Nut-Lock				
7	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	3219-2	4	Nut-Hex				
17	94-7484	2	Bearing				
17:1	302-2	2	Fitting-Grease				
17:2	106-9662	1	Screw-Set, HS				
19	33096-00	4	Washer-Flat				
20	33026-00	4	Nut-Lock				
21	94-7370-03	1	Plate-Axle				



Hydraulic and Caster Assembly

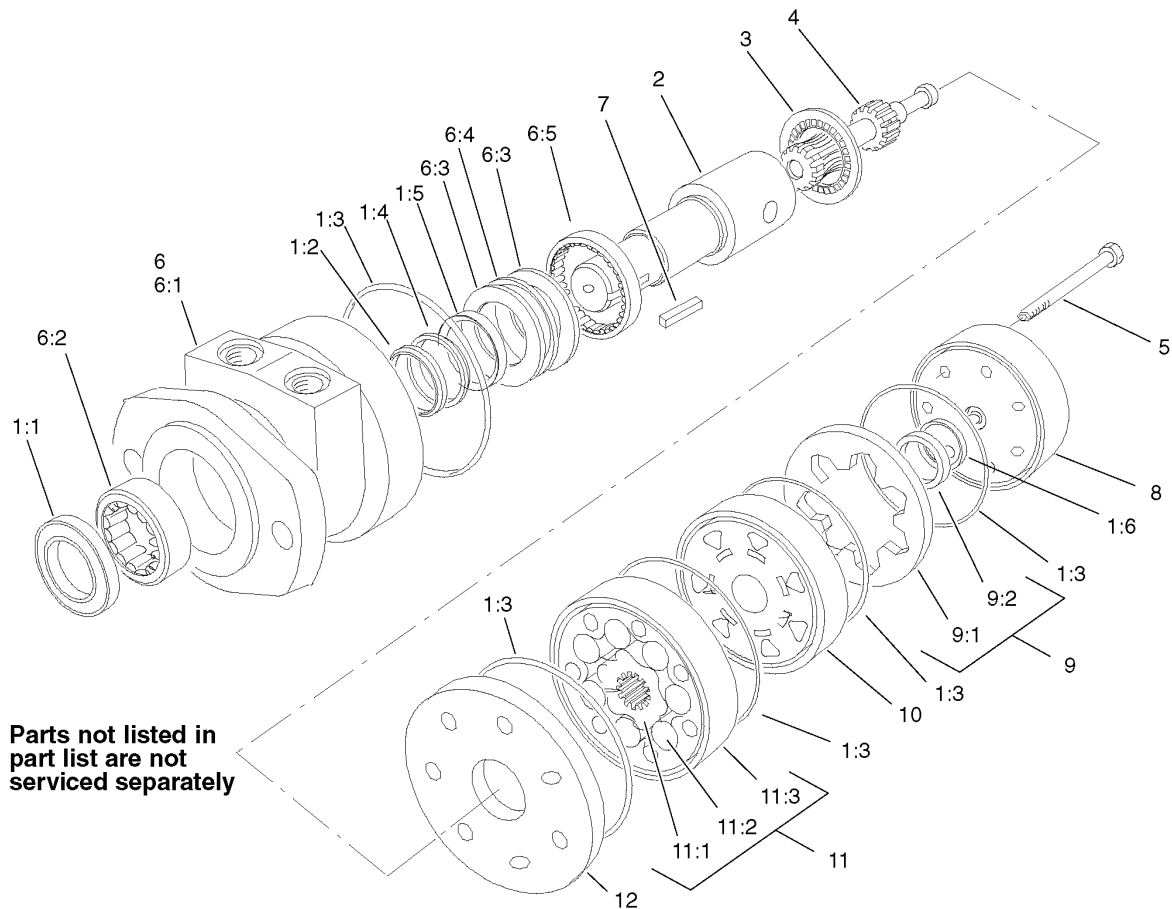
Ref	Part No.	Qty.	Description
1	77-3620	1	Knob-Retainer
2	3256-3	1	Washer-Flat
3	32151-72	1	Ring-Retaining
4	95-6106	1	Cover ASM
4:1	58-6520	1	Decal-Grease
4:2	105-4586	1	Decal-Shield
4:3	95-7769	4	Foam
5	94-7353	1	Sprocket
5:1	3247-4	2	Screw-Set
6	94-7354	1	Chain-Roller
7	3253-7	2	Washer-Lock
8	32146-13	2	Nut-Eslok
9	3256-26	2	Washer-Flat
10	94-7352	1	Sprocket
10:1	3247-4	2	Screw-Set
12	95-7023	1	Key-Square
13	93-9938	2	8in Wheel ASM
13:1	93-9939	1	Tire
13:2	68-8950	1	Tube-Inner (W/valve)
13:3	93-4241	1	Spacer-Bearing, Inner
13:4	93-4237	2	Bearing
13:6	32128-16	4	Nut-HHF
13:7	93-4242	1	Plate
13:8	93-4239	1	Rim-Wheel, Half

Ref	Part No.	Qty.	Description
13:9	93-5980	1	Hub
13:10	95-2741	1	Rim-Wheel, Half
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
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



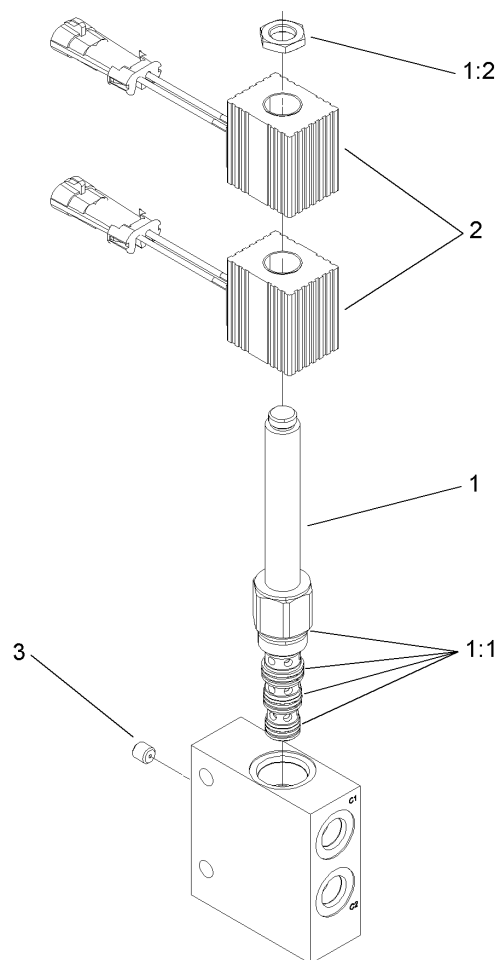
Hydraulic and Caster Assembly (continued)

Ref	Part No.	Qty.	Description				
28	33024-00	2	Nut-Lock				
29	33094-00	2	Washer-Flat				
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	2	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				



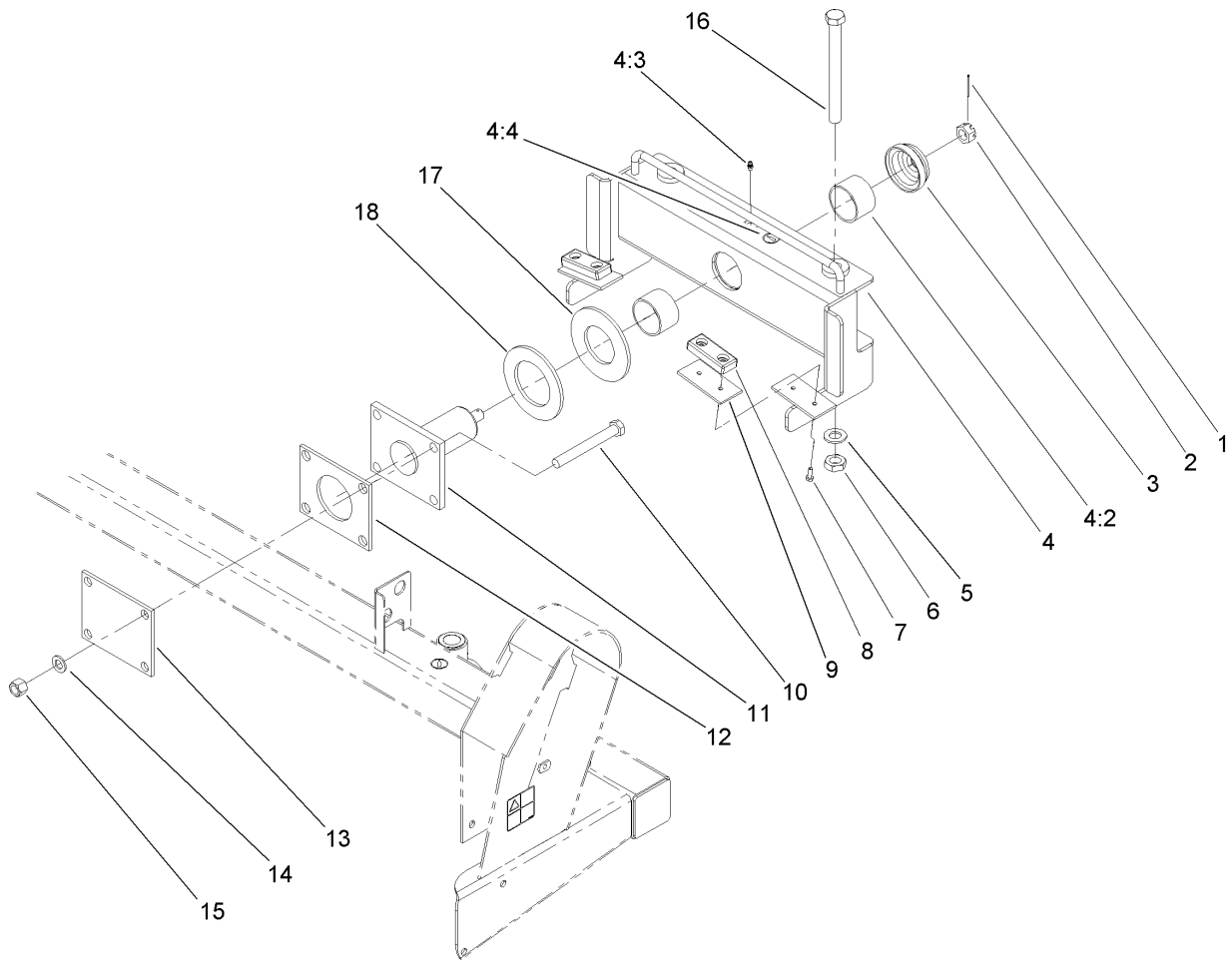
Hydraulic Motor Assembly No. 105-4573

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	Solenoid Coil
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	33098-00	4	Washer-Flat				
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				

