Form Number 3354-529 Rev A

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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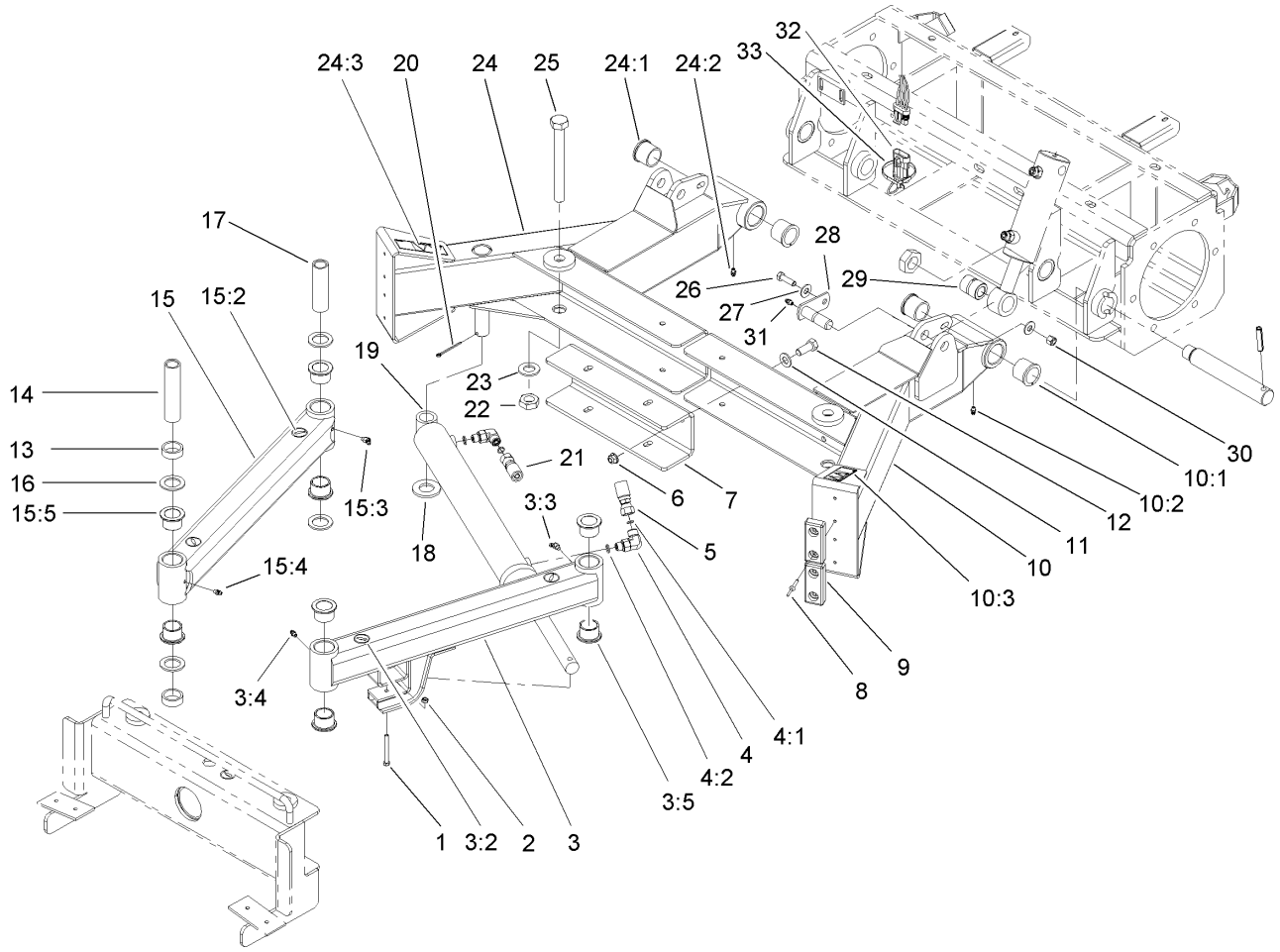
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
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
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

Footnotes

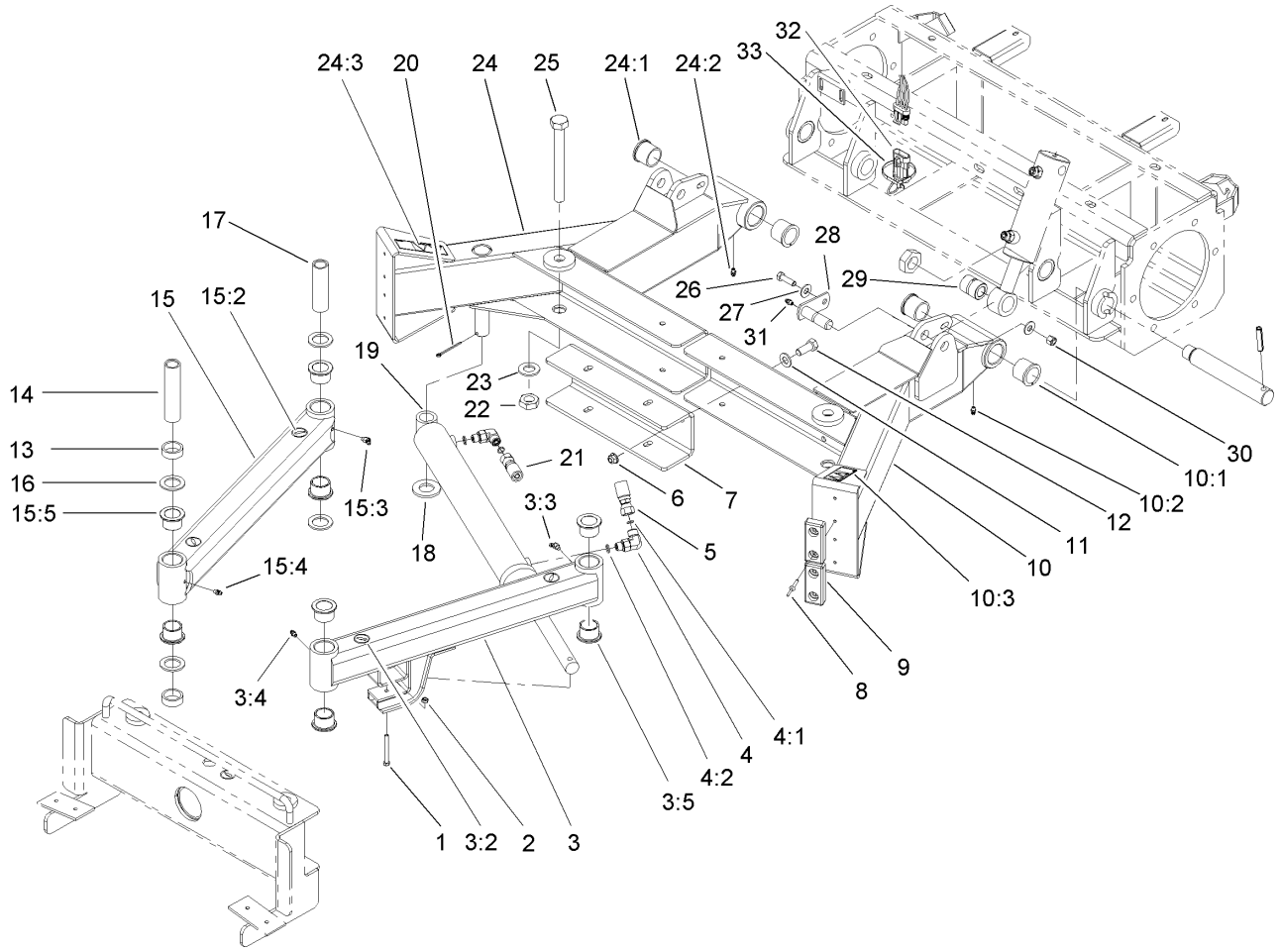
❶ Not serviced separately



RH and LH Lift Arm Assembly

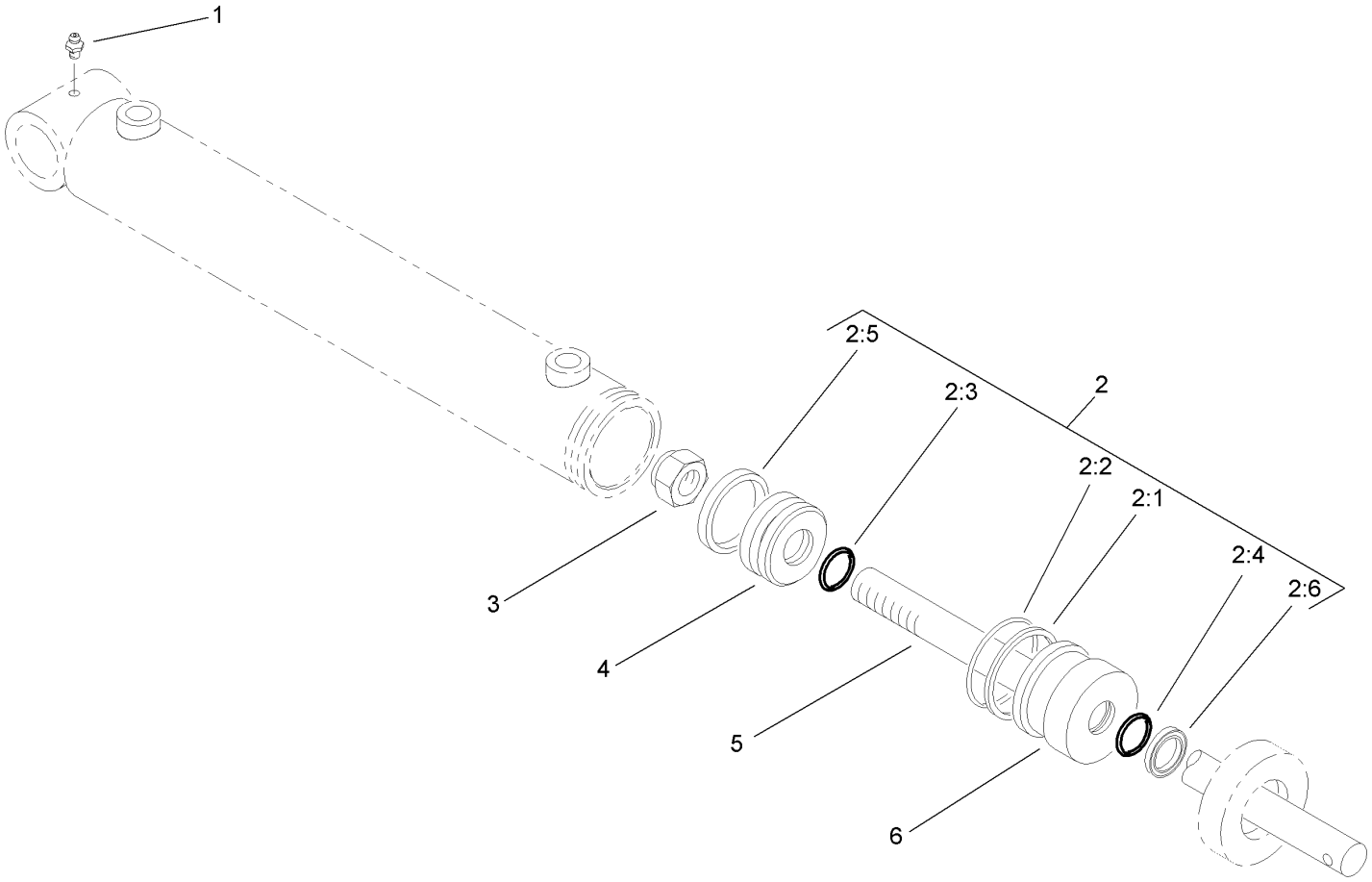
Ref	Part No.	Qty.	Description
1	33113-060	1	Screw-HH
2	33023-00	1	Nut-Lock
3	95-6102	1	Left Arm ASM
3:2	58-6520	2	Decal-Grease
3:3	302-11	1	Fitting-Lube, 45 DEG
3:4	302-5	1	Fitting-Grease
3:5	94-1291	4	Bushing
4	340-77	2	Fitting-HYD, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	95-7777	1	Hose ASM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



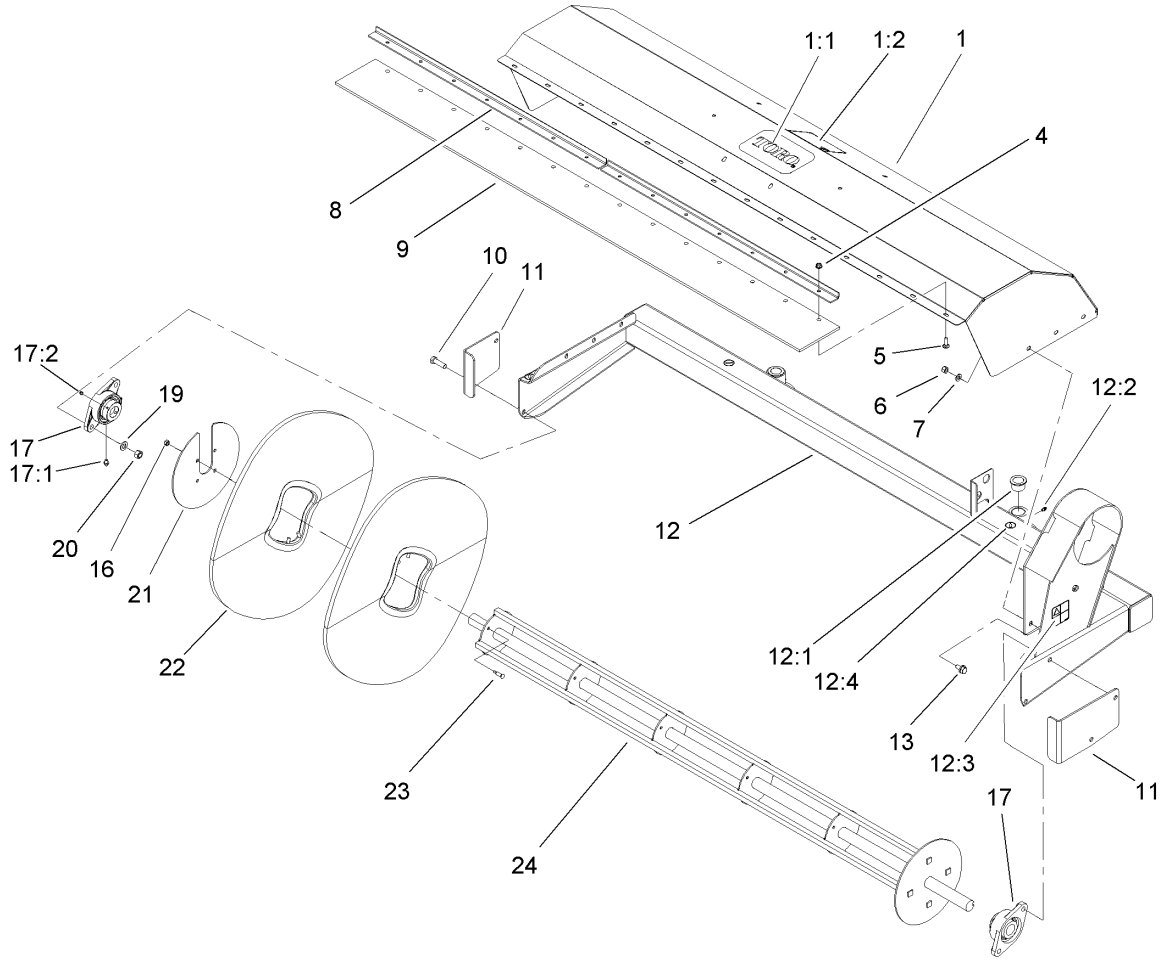
RH and LH Lift Arm Assembly (continued)

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



Hydraulic Cylinder Assembly No. 95-7775

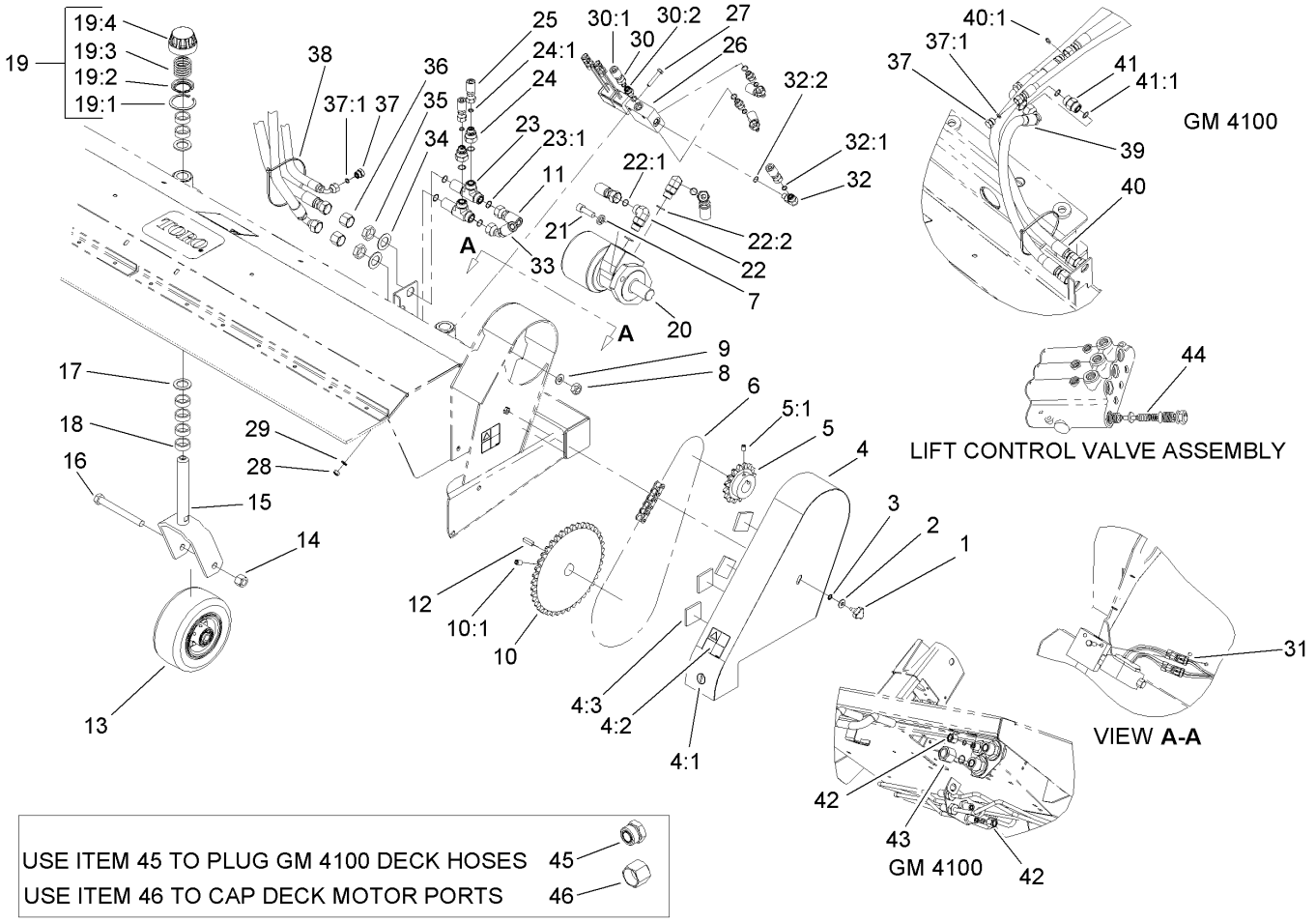
Ref	Part No.	Qty.	Description
1	302-5	1	Fitting-Grease
2	95-6149	1	Seal Repair Kit
❶2:1		1	Seal-Back Up
❶2:2		1	Seal-Shaft
❶2:3		1	O-Ring
❶2:4		1	O-Ring
❶2:5		1	Uni-Ring
❶2:6		1	Wiper-Rod
❶3		1	Nut
❶4		1	Piston
❶5		1	Shaft
❶6		1	Head



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

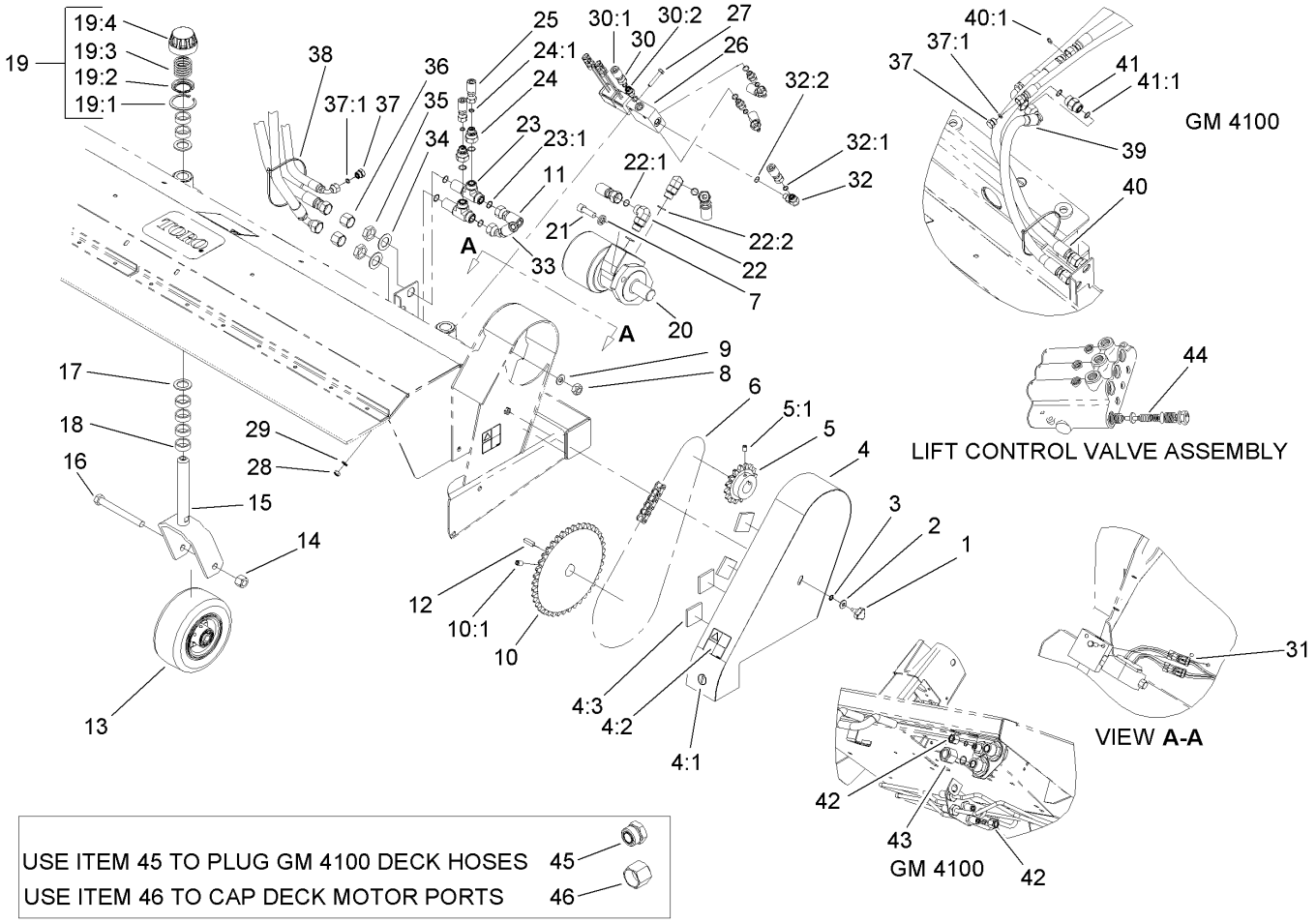
Ref	Part No.	Qty.	Description
22	94-7372	32	Element-Brush, Poly
23	108-8039	4	Stud
24	94-7364-03	1	Axle ASM



Hydraulic and Caster Assembly

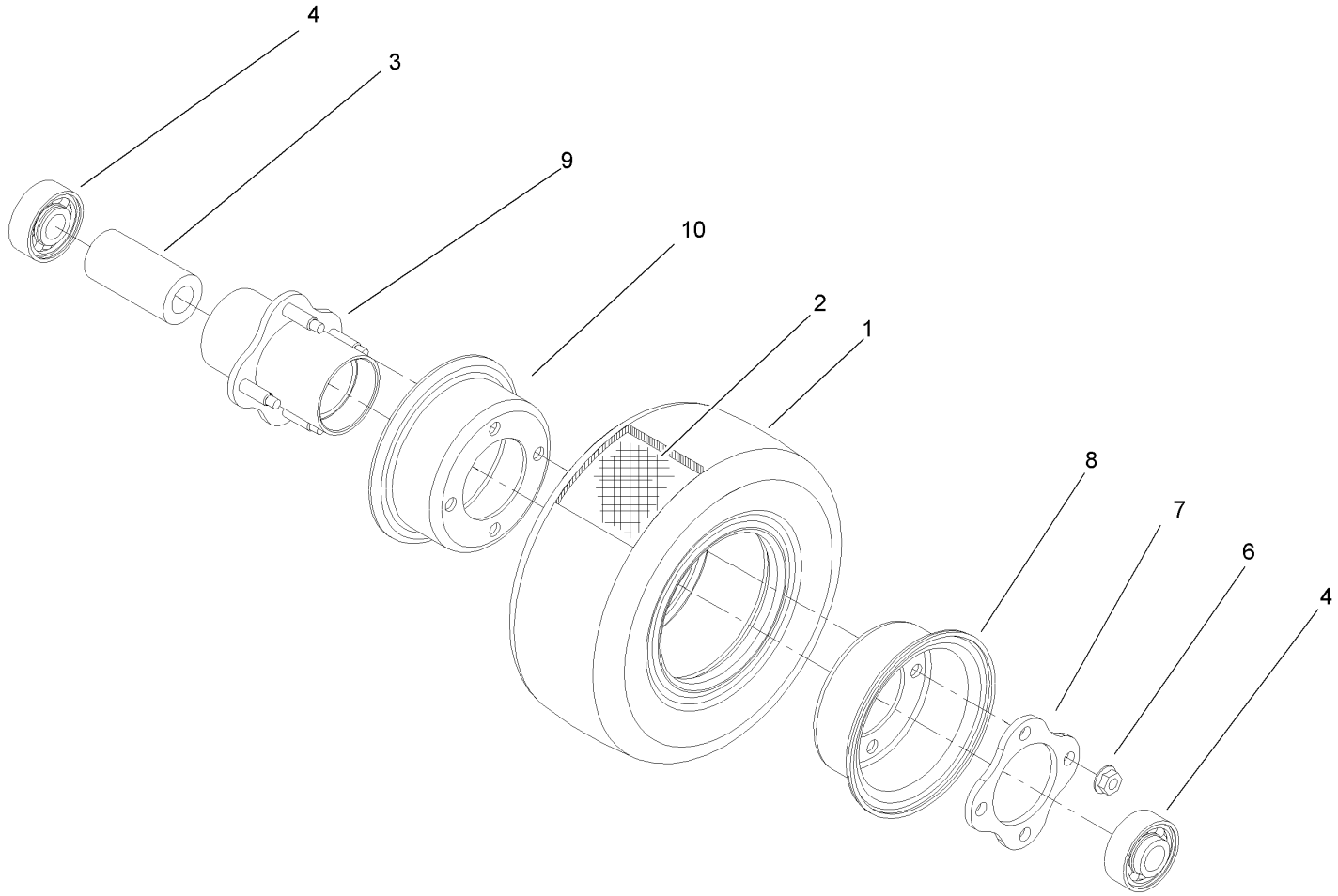
Ref	Part No.	Qty.	Description
1	77-3620	1	Knob-Retainer
2	3256-3	1	Washer-Flat
3	32151-72	1	Ring-Retaining
4	95-6106	1	Cover ASM
4:1	58-6520	1	Decal-Grease
4:2	105-4586	1	Decal-Shield
4:3	95-7769	4	Foam
5	94-7353	1	Sprocket
5:1	3247-4	2	Screw-Set
6	94-7354	1	Chain - Roller
7	3253-7	2	Washer-Lock
8	32146-13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



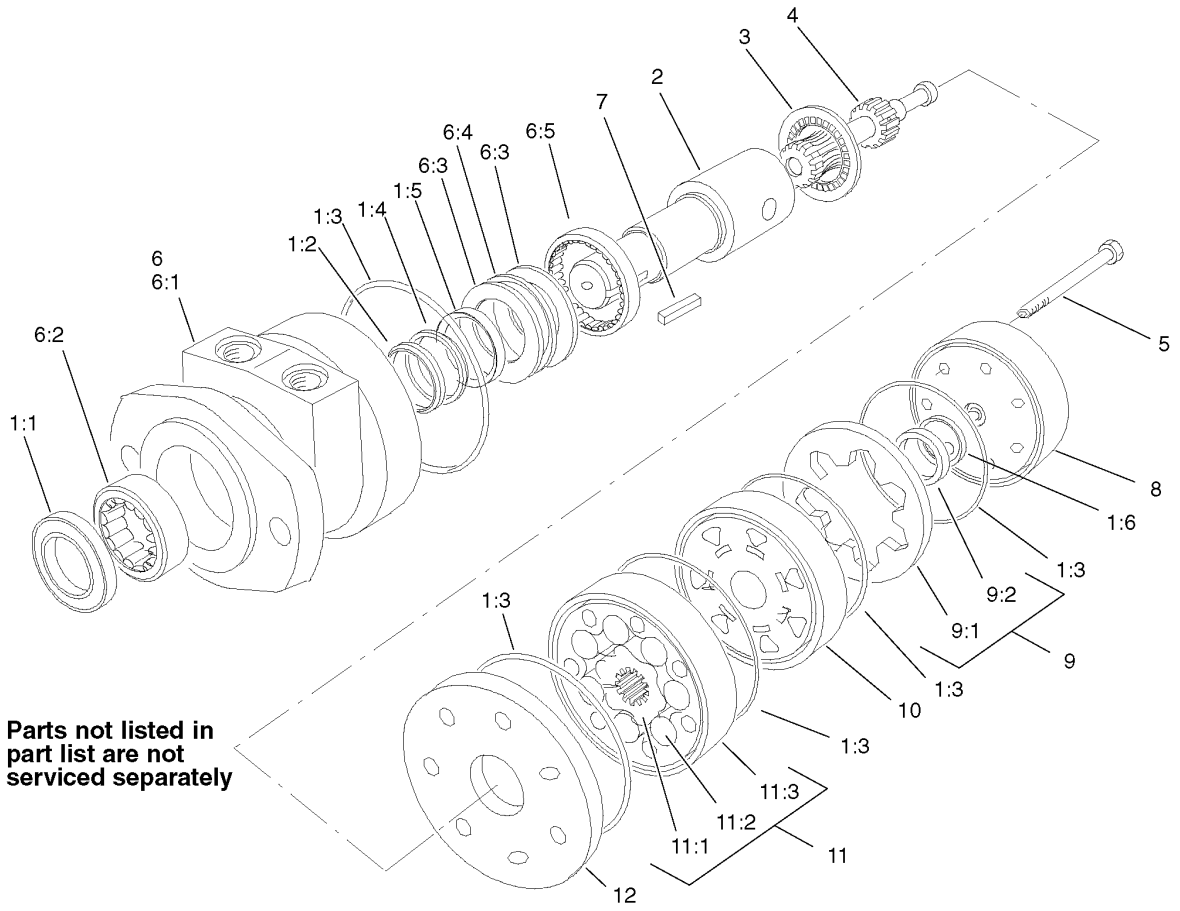
Hydraulic and Caster Assembly (continued)

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



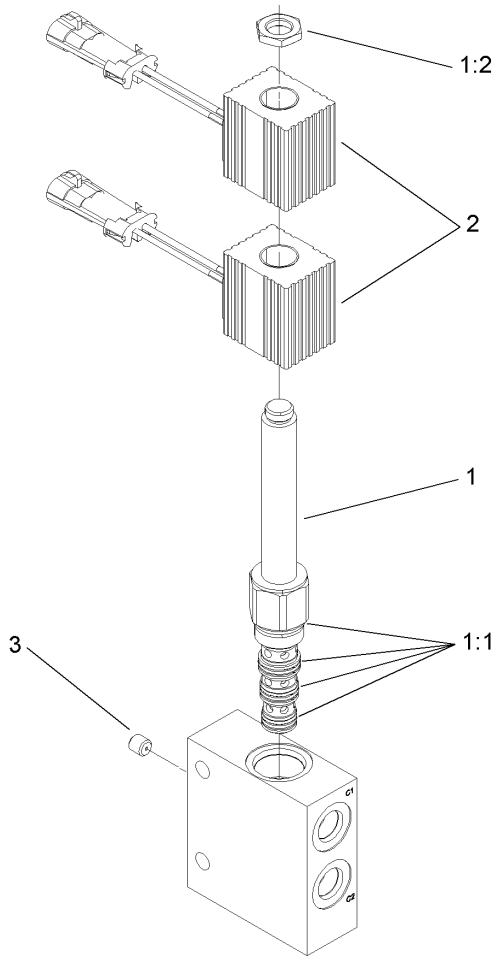
Wheel Assembly No. 93-9938

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



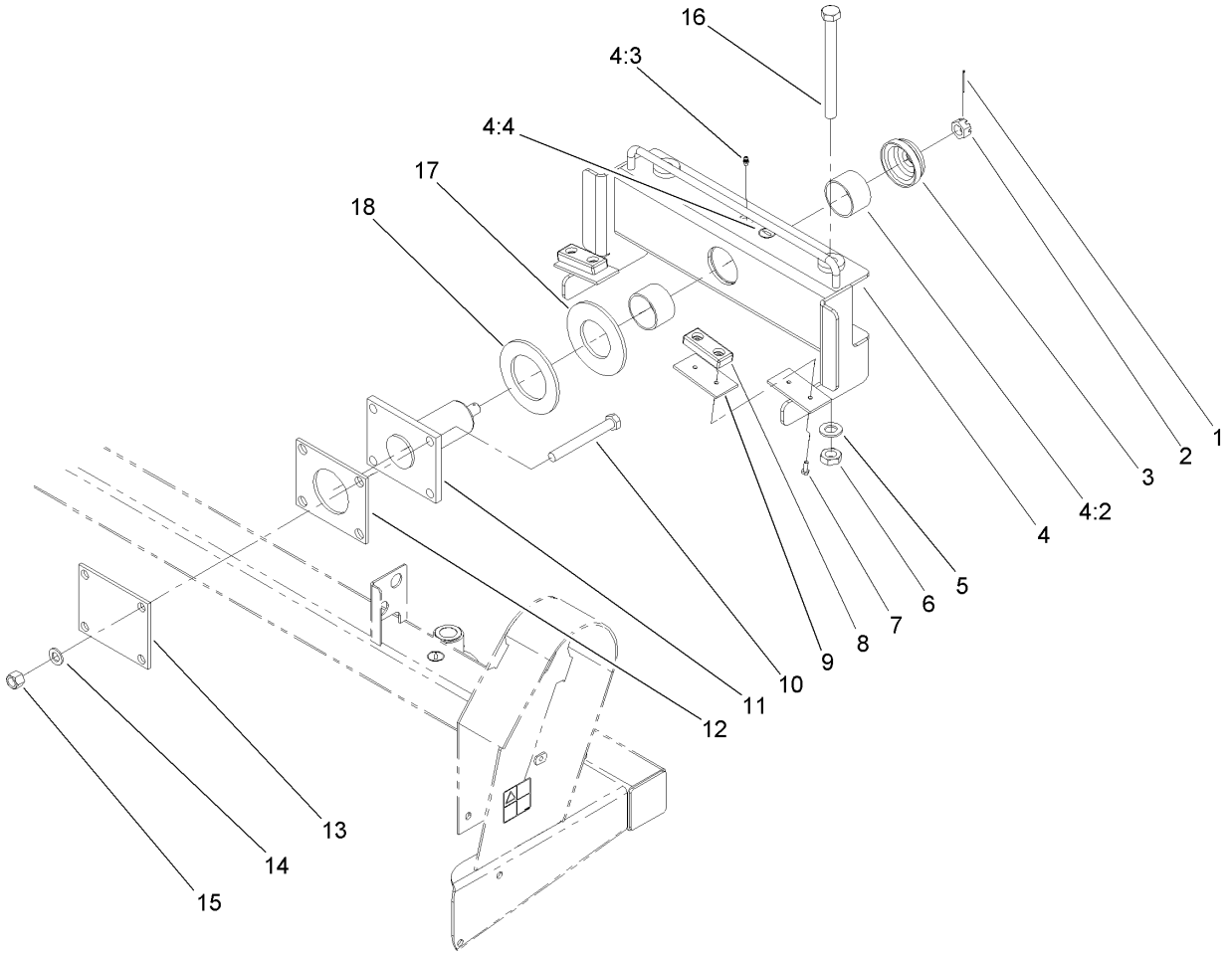
Hydraulic Motor Assembly No. 105-4573

Ref	Part No.	Qty.	Description
1	94-8178	1	Seal Kit
❶1:1		1	Seal-Dirt & Water
❶1:2		1	Washer-Backup
❶1:3		5	Seal-Ring
❶1:4		1	Washer-Backup
❶1:5		1	Seal-Inner
❶1:6		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
❶6:1		1	Housing
❶6:2		1	Bearing
❶6:3		2	Washer-Thrust
❶6:4		1	Bearing-Thrust
7	11-5790	1	Key-Square
8	76-0940	1	End Cover ASM
9	95-6138	1	Commutator ASM
❶9:1		1	Ring-Commutator
❶9:2		1	Commutator
10	92-9755	1	Manifold
11	76-0950	1	Rotor Set
❶11:1		1	Rotor
❶11:2		7	Vane
❶11:3		1	Stator
12	106-1978	1	Plate-Wear



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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