



Rotary Broom Groundsmaster® 300 Series

Model No. 30743 - 90001 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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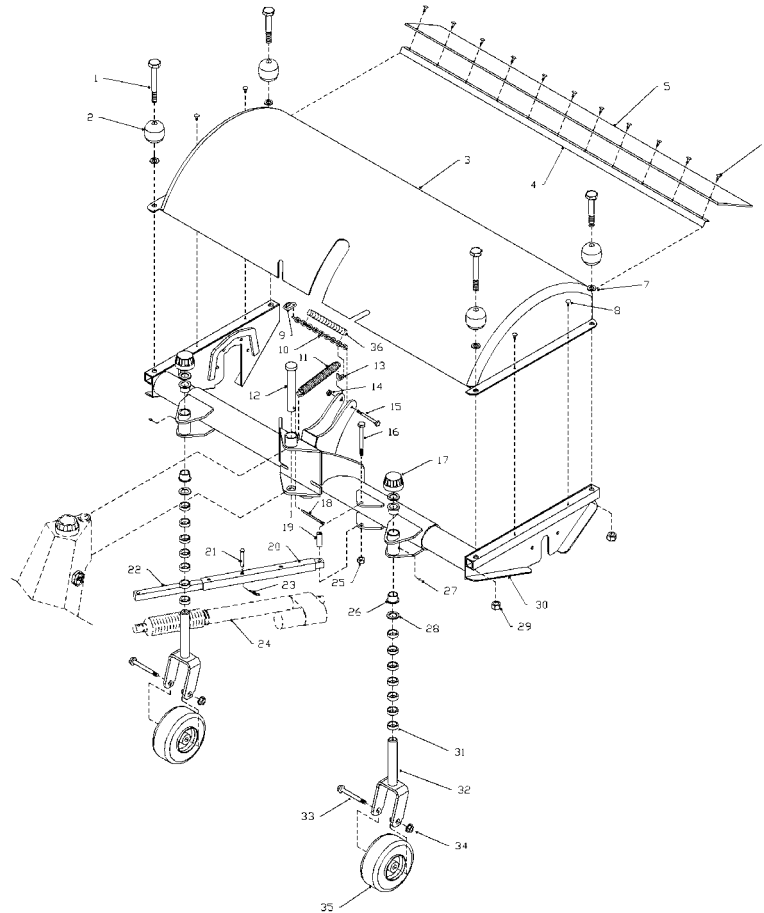
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
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
HF. hex flange	PTH. phillips truss head
HH. hex head	PTO. power-take-off
HHF. hex head flange	RH. right hand
HHFTF. hex head flange thread forming	ROPS. roll-over-protection-system
HJ. hex jam	SFH. slotted fillister head
HLH. hex lag head	SHH. slotted hex head
HOC. height-of-cut	SHWH. slotted hex washer head
HSBH. hex socket button head	SPH. slotted pan head
HSFH. hex socket flat head	SQH. square head
HS. hex socket head	SRH. slotted round head
HWH. hex washer head	STD. standard
HWHTF. hex washer head thread forming	TAP. self tapping
HYD. hydraulic	TTH. torx truss head

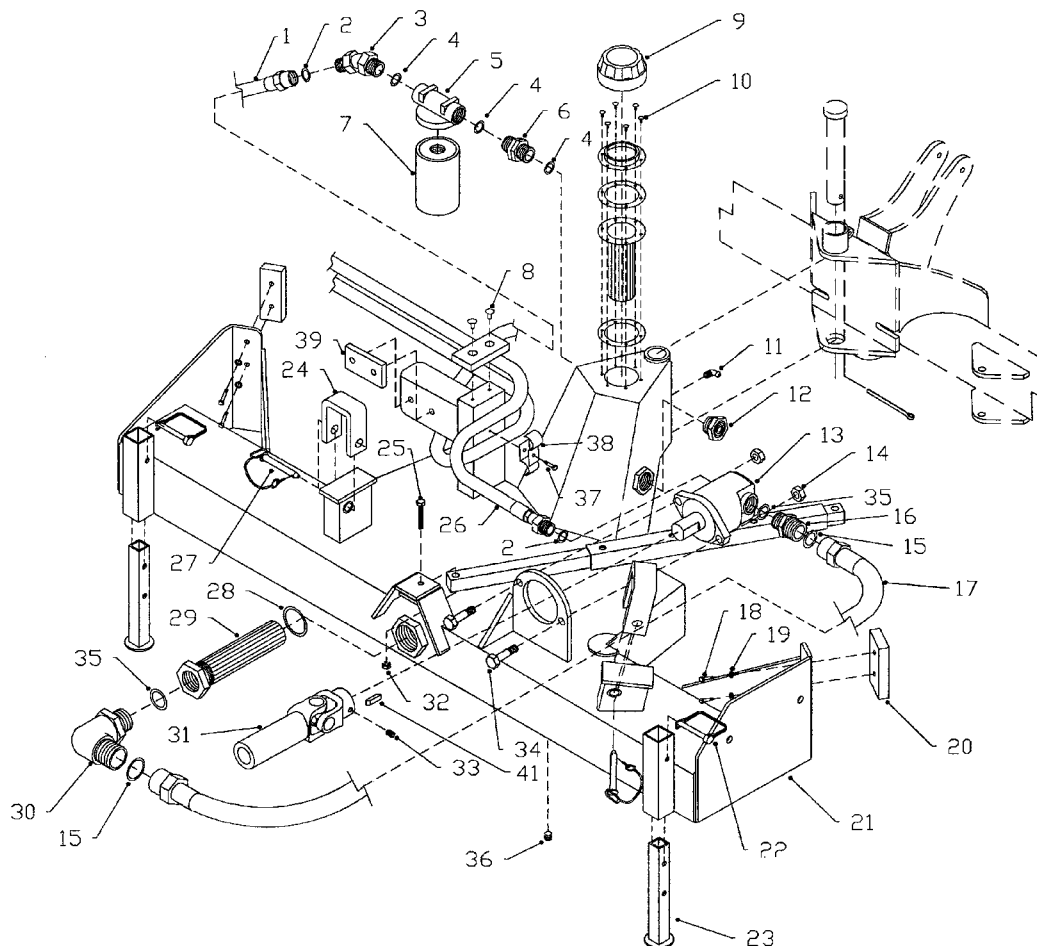
Footnotes

- ❶ Not illustrated



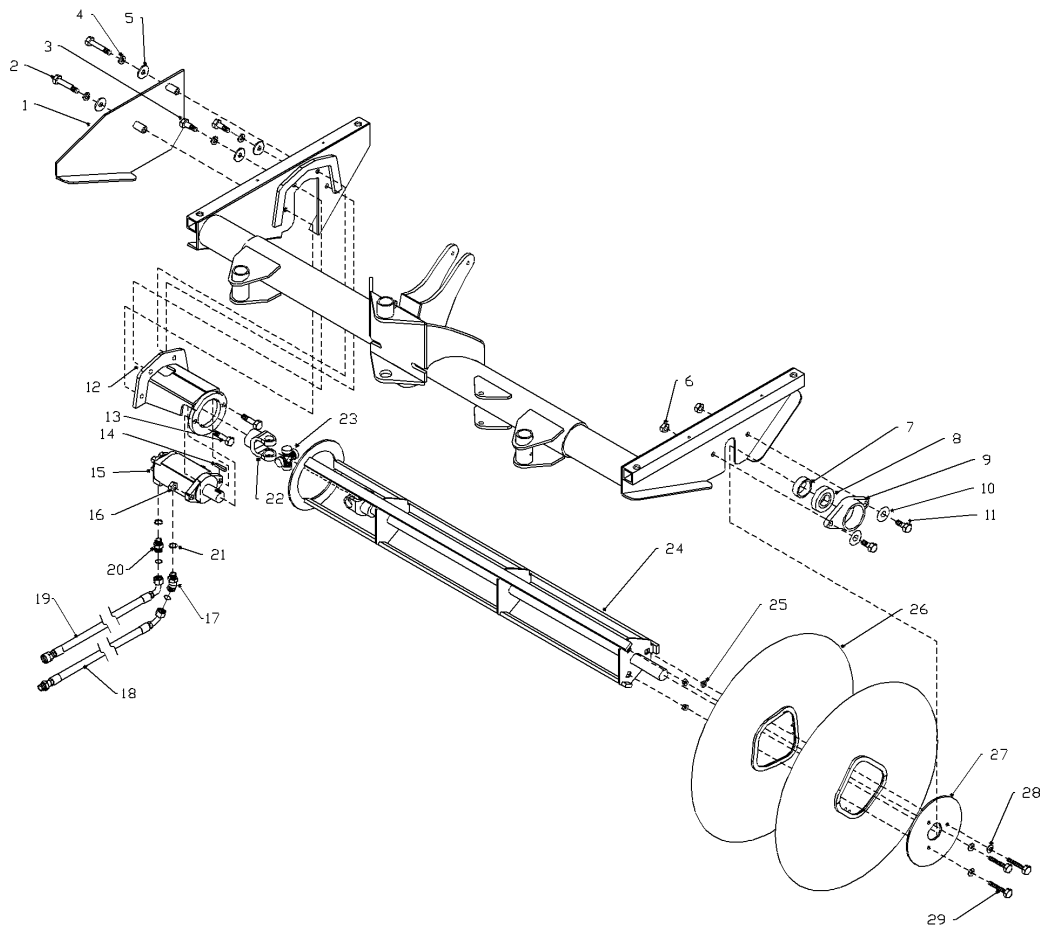
Broom Head Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	328-22	4	Capscrew	24	100-5852	1	Actuator-Gm300 Broom Elec
2	99-9975	4	Roller	25	32146-13	1	Nut-Lock
3	99-6500	1	Cover-Broom	26	28-9290	4	Bushing
4	99-6503	1	Angle-Rubber Guard Mount	27	302-19	2	Fitting-Grease
5	99-6502	1	Guard-Rubber	28	99-6582	4	Washer
6	3269-11	11	Rivet	29	3218-7	4	Nut-Jam
7	99-6583	4	Washer	30	99-6501	1	Broom Head Frame
8	94-8663	13	Screw	31	99-1283	14	Spacer
9	99-8442	1	Link-Chain	32	93-8431	2	Caster Fork
10	99-6597	1	Chain-Lift, 5/16" X 20 Links Yz	33	327-24	2	Screw-HH
11	94-8675	1	Spring	34	3296-53	2	Nut-Lock, NI
12	99-6504	1	Pin-Main Pivot, 1 1/4" X 12 1/2" Yz	35	93-9938	2	8 Inch Wheel ASM
13	99-6549	1	Link-Chain, 5/16" Yz	36	100-5866	1	Cover-Chain, 1 1/4"x 16"
14	108881	1	Nut				
15	323-14	1	Screw-HH				
16	325-18	1	Screw-HH				
17	92-8862	2	HOC Cap ASM				
18	3272-25	1	Pin-Cotter				
19	99-6505	1	Spacer-Actuator Yz				
20	99-6543	1	Tube-Manual Swivel				
21	95-2079	1	Hitch Pin				
22	99-6544	1	Shaft-Manual Swivel				
23	328967	1	Pin-Cotter Hair				



Mount Frame and Tank Assembly

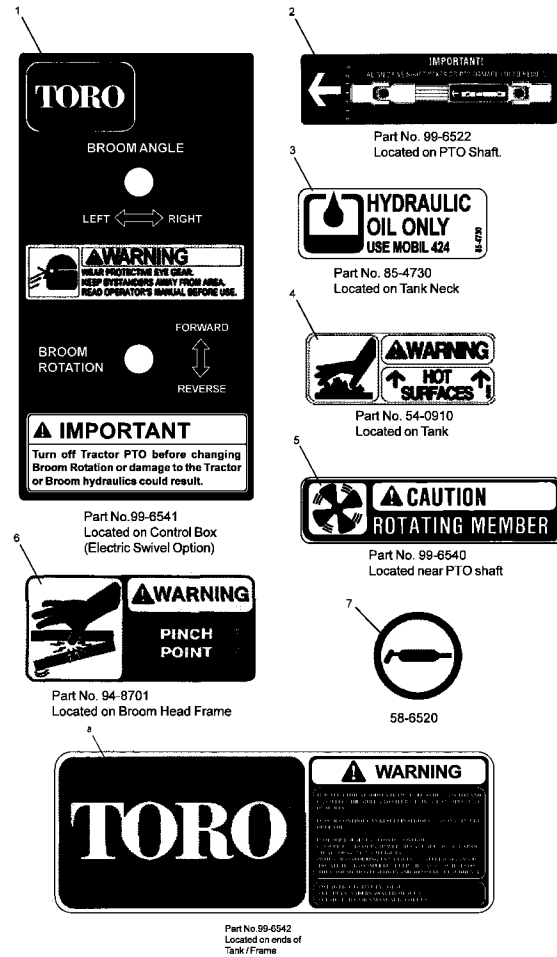
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	99-6509	1	Hose-Hydraulic	25	100-5858	1	Screw-HH, 1/4 Unc X 2 All Thread G2 Yz
2	237-80	2	O-Ring	26	99-6512	1	Hose-Hydraulic
3	100-5878	1	Fitting-Hydraulic, 45 Degree	27	99-8441	2	Pin
4	100-5868	3	O-Ring-Orb, 12	28	100-5871	1	O-Ring-Orb, 24
5	99-6598	1	Head-Hydraulic Filter	29	100-5859	1	Strainer-Tank Outlet
6	237-81	1	O-Ring	30	100-5872	1	Fitting-Hydraulic
7	54-0110	1	Filter-Oil, Transmission	31	100-5860	1	Shaft-PTO (Includes:)
8	3269-11	2	Rivet		100-5861	1	Yoke-Keyed
9	353-962	1	Cap ASM		99-6570	1	Cross-Yoke
10	94-8663	6	Screw		100-5862	1	Yoke-Slip
11	302-33	1	Fitting-Grease	32	32146-17	1	Nut-Lock
12	100-5867	1	Site Glass-Hydraulic	33	3247-3	1	Screw-Set
13	100-5857	1	Pump-Hydraulic	34	324-6	2	Screw-HH
14	32146-7	2	Nut	35	100-5873	2	O-Ring-Orb, 16
15	100-5869	2	O-Ring-Ors, 16	36	285-1	1	Plug-Pipe
16	100-5870	1	Fitting-Hydraulic	37	100-5879	1	Screw-Self Drilling, 1/4 X 1 Yz
17	99-6510	1	Hose-Hydraulic	38	100-5864	2	Clamp-Hose Retainer, 3/4
18	321-4	4	Screw-HH	39	100-5876	1	Spacer-Ball Joint Mount, Left
19	3253-3	4	Washer-Lock	40	302-40	1	Fitting-Grease
20	86-5350	3	Bumper-Rubber	41	5-1077	1	Key-Square
21	99-6506	1	Tank/Mount Frame				
22	98-5848	2	Locking Pin				
23	99-6507	2	Stand				
24	99-6511	2	Bracket-Arm Lock				



Rotor Assembly

Ref	Part No.	Qty.	Description
1	99-6554	1	Plate-Motor Guard
2	325-11	2	Screw-HH
3	325-5	2	Screw-HH
4	3253-7	4	Washer-Lock
5	3256-26	4	Washer-Flat
6	32146-13	2	Nut-Lock
7	99-6594	1	Collar-Locking
8	99-6571	1	Bearing
9	99-6595	1	Housing-Bearing
10	3256-26	2	Washer-Flat
11	325-32	2	Capscrew Hex Hd W/Patch
12	99-6564	1	HYD Motor Mount ASM
13	325-8	2	Screw-HH
14	100-5863	1	Key
15	99-6566	1	Motor-Hydraulic
16	32146-13	2	Nut-Lock
17	100-5874	1	Fitting-Hydraulic
18	99-6512	1	Hose-Hydraulic
19	99-6509	1	Hose-Hydraulic
20	100-5875	1	Fitting-Hydraulic
21	237-80	4	O-Ring
22	99-6569	1	Yoke-Keyed
23	99-6570	1	Cross-Yoke
24	99-6508	1	Rotor Frame

Ref	Part No.	Qty.	Description
25	99-6585	3	Retainer-Nut
26	94-7372	34	Element-Brush, Poly
	95-5942	34	Element-Brush, Wire (Optional)
27	99-6563	1	Plate-Retainer,Brush
28	3253-5	3	Washer-Lock
29	323-12	3	Screw-HH



Decal Assembly

Ref	Part No.	Qty.	Description
1	99-6541	1	Decal-Control Box
2	99-6522	1	Decal-Align PTO Shaft
3	85-4730	1	Decal-Only, HYD Oil
4	54-0910	2	Decal-Hot
5	99-6540	1	Decal-Caution, Rotating M
6	94-8701	2	Decal
7	58-6520	9	Decal-Grease
8	99-6542	2	Decal-Toro/Warning

NOTES

