



Left and Right Hand Replacement Mower

Groundsmaster® 580-D

Model No. 30591—220000001 and Up

Model No. 30593—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

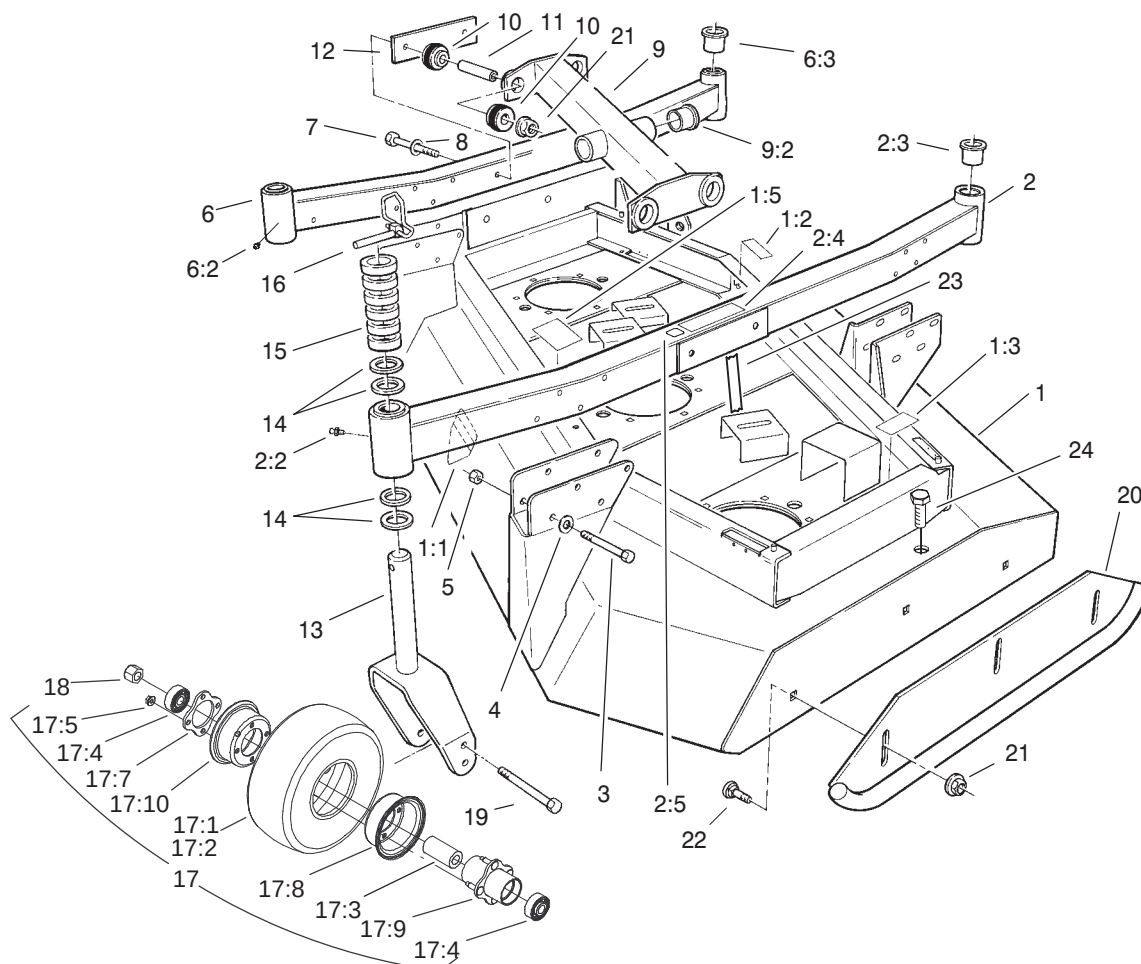
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

PROTOTYPE

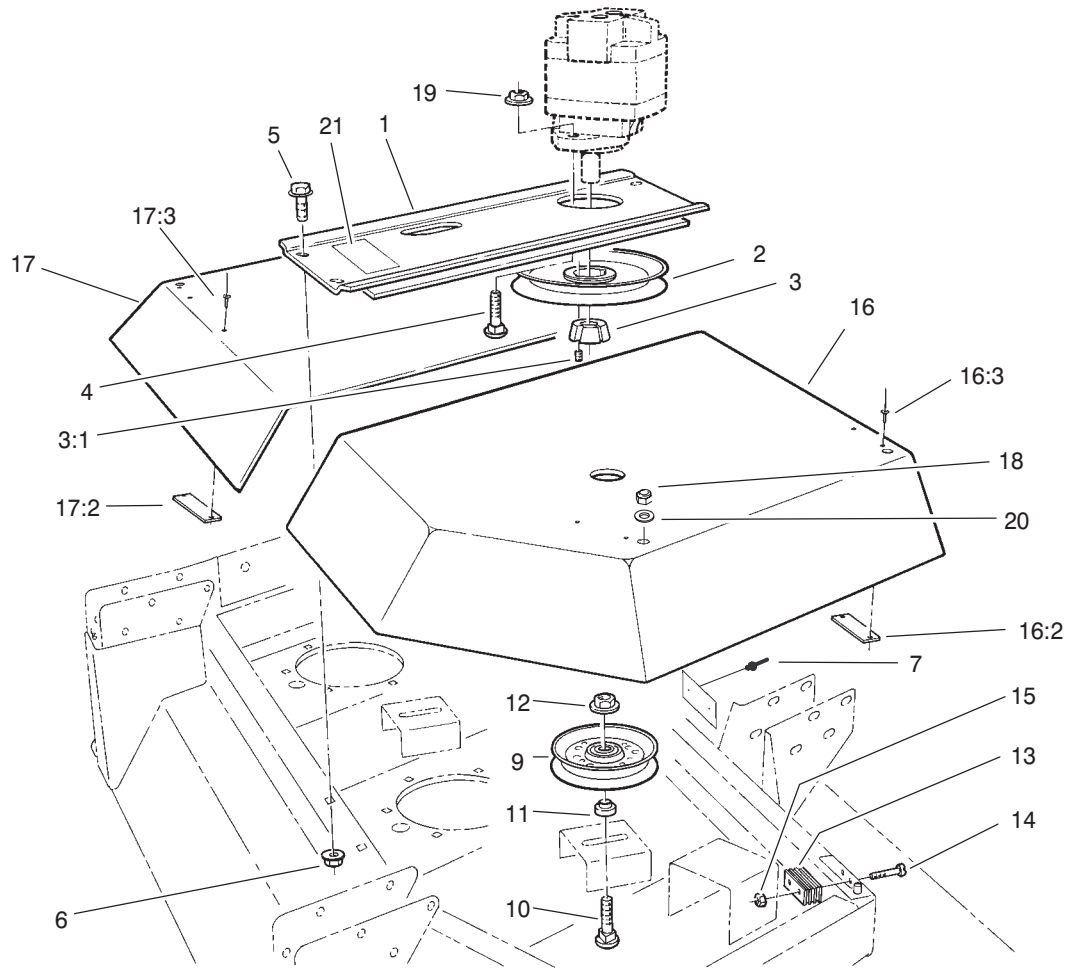


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Lift Arm and Wheel Assembly

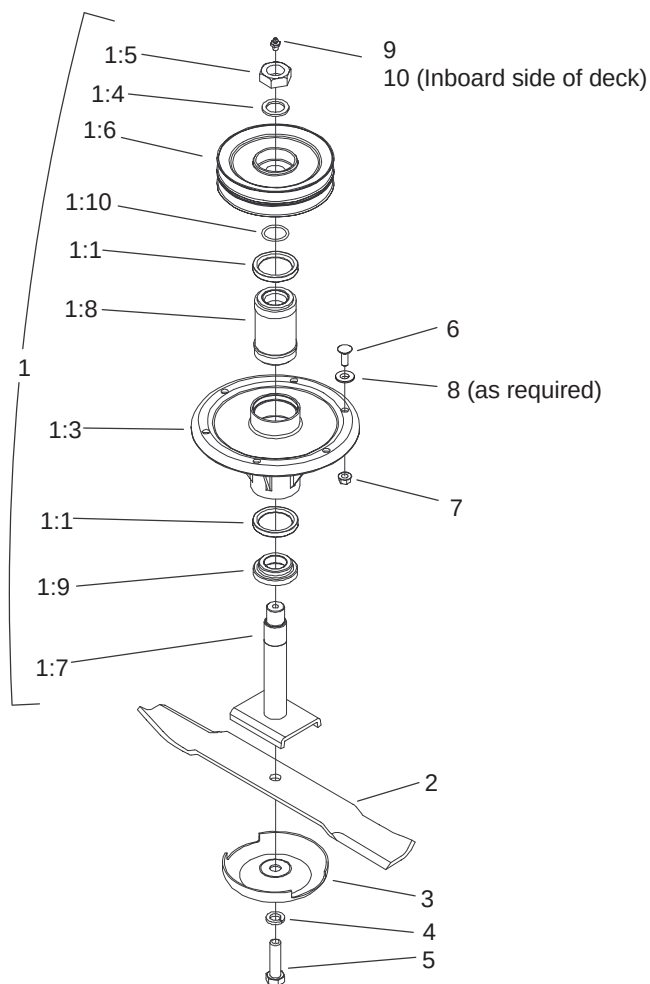
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	13-5009	1	LH Deck ASM (only on: 30591)	9	98-1461-01	1	Bar-Lift, LH (only on: 30591)
1	13-4999	1	RH Deck ASM (only on: 30593)	9	98-1462-01	1	Bar-Lift, RH (only on: 30593)
1:1	43-8480	1	Decal-Danger	9:2	69-6470	2	Bushing-Castor (only on: 30591)
1:2	66-1340	1	Decal-Danger	10	3290-498	8	Mount-Rubber
1:3	67-5360	2	Decal-Danger	11	3290-497	4	Spacer
1:5	95-0819	1	Decal-Belt Routing, Left (only on: 30591)	12	69-8790-01	1	Plate-Reinforcing
1:5	95-0820	1	Decal-Belt Routing, Right (only on: 30593)	13	98-7300-01	4	Fork-Castor
2	98-7343	1	Outside Arm ASM	14	69-6860	16	Washer-Thrust
2:2	302-5	2	Fitting-Grease	15	69-1510	24	Spacer-Castor
2:3	69-6470	4	Bushing-Castor	16	3290-384	4	Pin-Lynch
2:4	95-0818	1	Decal-Torque	17	93-4240	4	10in Wheel ASM
2:5	93-7252	1	Decal-International	17:1	93-4243	1	Tire
3	323-15	16	Screw-HH	17:2	93-4244	1	Tube-Inner (W/Valve)
4	5-0838	16	Washer	17:3	93-4241	1	Spacer-Bearing, Inner
5	32128-43	19	Nut-Flange	17:4	93-4237	2	Bearing
6	98-7342	1	Inside Arm ASM	17:5	32128-16	4	Nut-HHF
6:2	302-5	2	Fitting-Grease	17:7	93-4242	1	Plate
6:3	69-6470	4	Bushing-Castor	17:8	93-4239	1	Rim-Wheel, Half
7	325-20	4	Screw-HH	17:9	93-5980	1	Hub
8	30-8770	4	Washer	17:10	95-2741	1	Rim-Wheel, Half
				18	3296-53	4	Nut-Lock, NI
				19	327-24	4	Screw-HH



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Deck Cover Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	69-6340-01	1	Plate-Gearbox, RH (only on: 30593)	17	106-0053	1	RH Outer Cover ASM (only on: 30593)
1	69-6360-01	1	Plate-Gearbox, LH (only on: 30591)	17:2	69-6870	2	Plate-Magnet
2	63-0660-03	1	Pulley-Gearbox	17:3	3269-25	4	Rivet-Pop
3	23-1640	1	Bushing-Taperlock	18	3296-29	4	Nut-Lock, NI
3:1	3247-4	2	Screw-Set	19	32128-36	2	Nut-HF
4	3231-28	2	Screw-CARR	20	3256-23	4	Washer-Flat
5	3234-12	4	Screw-HHF	21	95-0845	1	Decal-HOC
6	32128-36	4	Nut-HF				
7	3290-271	2	Rivet-Pop				
9	63-1540-03	3	Pulley-Idler				
10	3233-30	3	Screw-CARR				
11	69-6960	3	Spacer-Idler				
12	32128-23	1	Nut-HF				
13	69-6260	4	Magnet				
14	32105-1	8	Screw-SHH				
15	3296-2	8	Nut-Lock				
16	106-0051	1	LH Outer Cover ASM (only on: 30591)				
16	106-0052	1	RH Inner Cover ASM (only on: 30593)				
16:2	69-6870	2	Plate-Magnet				
16:3	3269-25	4	Rivet-Pop				
17	106-0050	1	LH Inner Cover ASM (only on: 30591)				



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Spindle Assembly

Ref. No.	Part No.	Qty.	Description
1	69-8400	3	Spindle ASM
1:1	253-154	2	Seal-Oil
1:3	69-1530	1	Housing-Spindle
1:4	3-8514	1	Washer-Thrust
1:5	3296-49	1	Nut-Lock NI
1:6	69-8390-03	1	Spindle Pulley ASM
1:7	69-6760	1	Shaft-Spindle
1:8	71-2530	1	Bearing/Spacer Kit
1:9	92-9800	1	Spacer-Shaft, Spindle
1:10	6590003	1	O-Ring
2	69-6920-03	3	Blade-20 In.
3	67-7561	3	Cup-Scalp, Anti
4	3253-23	3	Washer-Lock/Sp
5	51-4060	3	Screw-Blade
6	3231-28	18	Screw-CARR
7	3296-39	18	Nut-Lock, NI
8	3256-24	11	Washer-Flat
9	302-10	2	Fitting-Grease
10	302-2	1	Fitting-Grease

Ref. No.	Part No.	Qty.	Description
OTOTYPE			

Maintenance Record

[illegible]



PROTOTYPE