Form Number 3358-473 Rev A

Mechanical Seat Suspension Kit
Groundsmaster® Traction Units

Model No. 30312

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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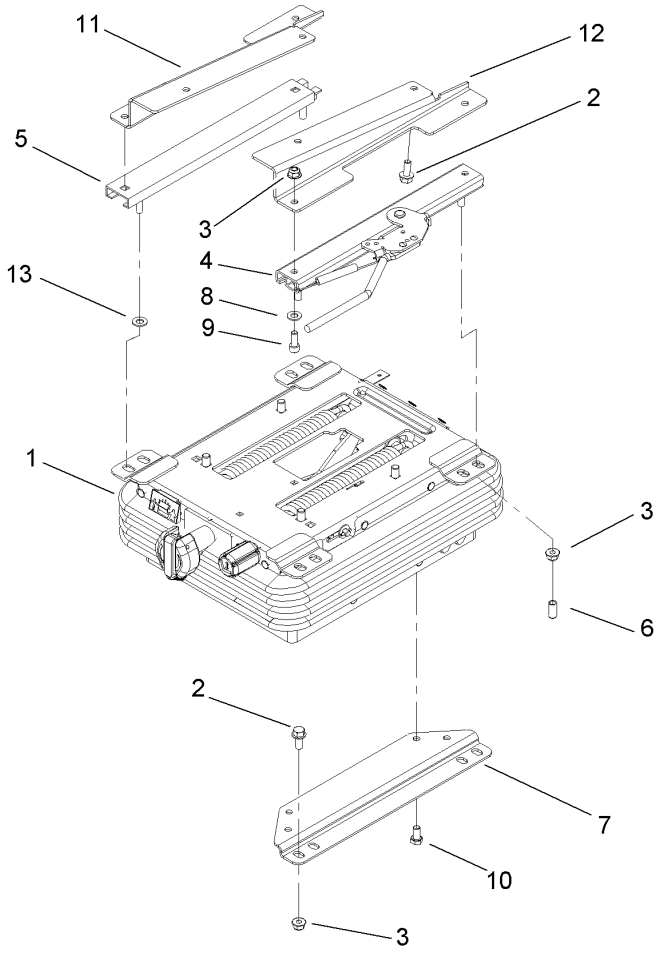
Part Description Abbreviations

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

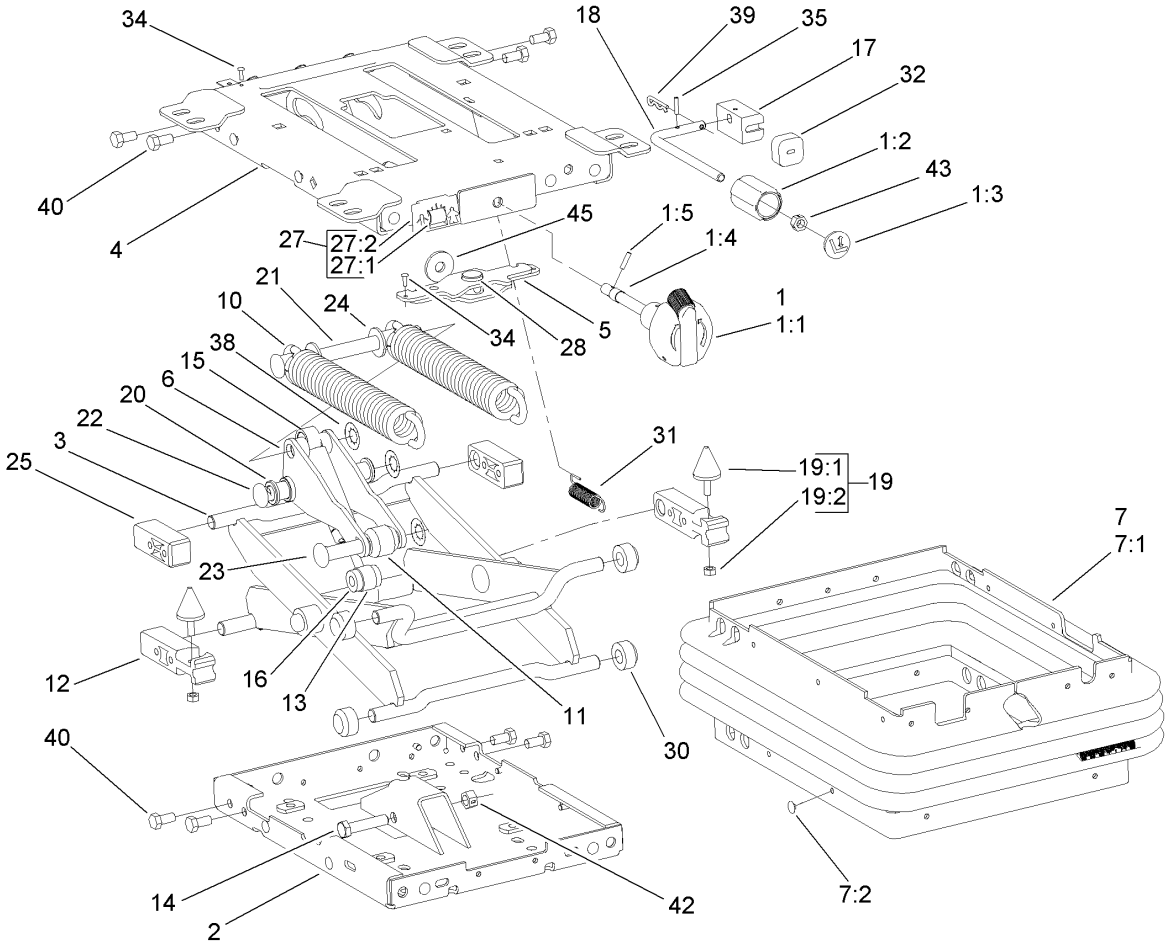
Footnotes

❶ Not serviced separately



Seat Suspension Assembly

Ref	Part No.	Qty.	Description
1	110-8851	1	Mechanical Suspension ASM
2	3234-5	8	Screw-HHF
3	104-8300	12	Nut-Flange, NI
4	112-5255	1	7-Inch Adjuster ASM
5	92-8990	1	Adjuster-Slave
6	94-2782	4	Cap-Wire, Lite
7	108-6590-03	2	Bracket-Seat, Lower
8	3256-23	4	Washer-Flat
9	3274-10	4	Screw-HSH
10	68-9410	4	Screw-Flange
11	108-8697-03	1	Bracket-Seat, RH
12	108-8698-03	1	Bracket-Seat, LH
13	3256-23	4	Washer-Flat



Mechanical Seat Suspension Assembly No. 110-8851

Ref	Part No.	Qty.	Description
1	108-4583	1	Knob Service Kit
❶1:1		1	Knob-Weight, Adjust
❶1:2		1	Knob-Adjust, Height
❶1:3		1	Cap-Knob, Height Adjust
❶1:4		1	Spacer-Adjust, Weight
❶1:5		1	Pin-Roll
❶2		1	Housing-Lower
❶3		1	Scissors-Compact
❶4		1	Housing-Upper
❶5		1	Adjuster-Weight
❶6		1	Drive Arm
7	112-0164	1	Boot Kit
❶7:1		1	Boot-Suspension
7:2	108-9641	21	Clip-Plug
❶10		2	Spring-Extension
❶11		1	Guide-Roller
❶12		2	Block-Scissors Pivot, Side Mount
13	108-9614	1	Damper
❶14		1	Bolt-Shock, Lower
❶15		2	Bushing-Shock, Upper
❶16		2	Bushing-Shock, Lower
❶17		1	Block-Bumper, Up Stop
❶18		1	Rod-Adjust, Height
19	108-4585	2	Bumper Service Kit

Ref	Part No.	Qty.	Description
❶19:1		2	Bumper-Stop
❶19:2		2	Nut
20	108-9622	2	Tube
❶21		1	Shaft-Spring
❶22		1	Pin-Pivot
❶23		1	Pin-Roller
❶24		2	Bushing-Spring
❶25		2	Block-Shaft
27	108-4584	1	Weight Indicator Service Kit
❶27:1		1	Tape-Weight Adjust
❶27:2		1	Guide-Weight Adjust
❶28		1	Nut-Adjust, Weight
30	108-9632	4	Roller
31	108-9633	1	Spring-Extension
32	108-9634	1	Bumper
34	3269-16	2	Rivet
❶35		1	Pin-Roll
❶38		3	Retainer
39	3272-9	1	Pin-Cotter
❶40		8	Screw-HWHTF
42	32152-2	1	Nut-Lock, Cone
43	32152-1	1	Nut-Lock, Cone
45	3256-24	1	Washer-Flat

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