Form Number 3351-302

Road Light Kit
Groundsmaster® 580-D

Model No. 30594

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
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
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
HS. . . . . hex
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
INC. . . . . incorporated
LH. . . . . left hand
NI. . . . . nylon insert
PPH. . . . . phillips pan head
PTH. . . . . phillips truss head
PTO. . . . . power take off
RH. . . . . right hand
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
WH. . . . . wing head

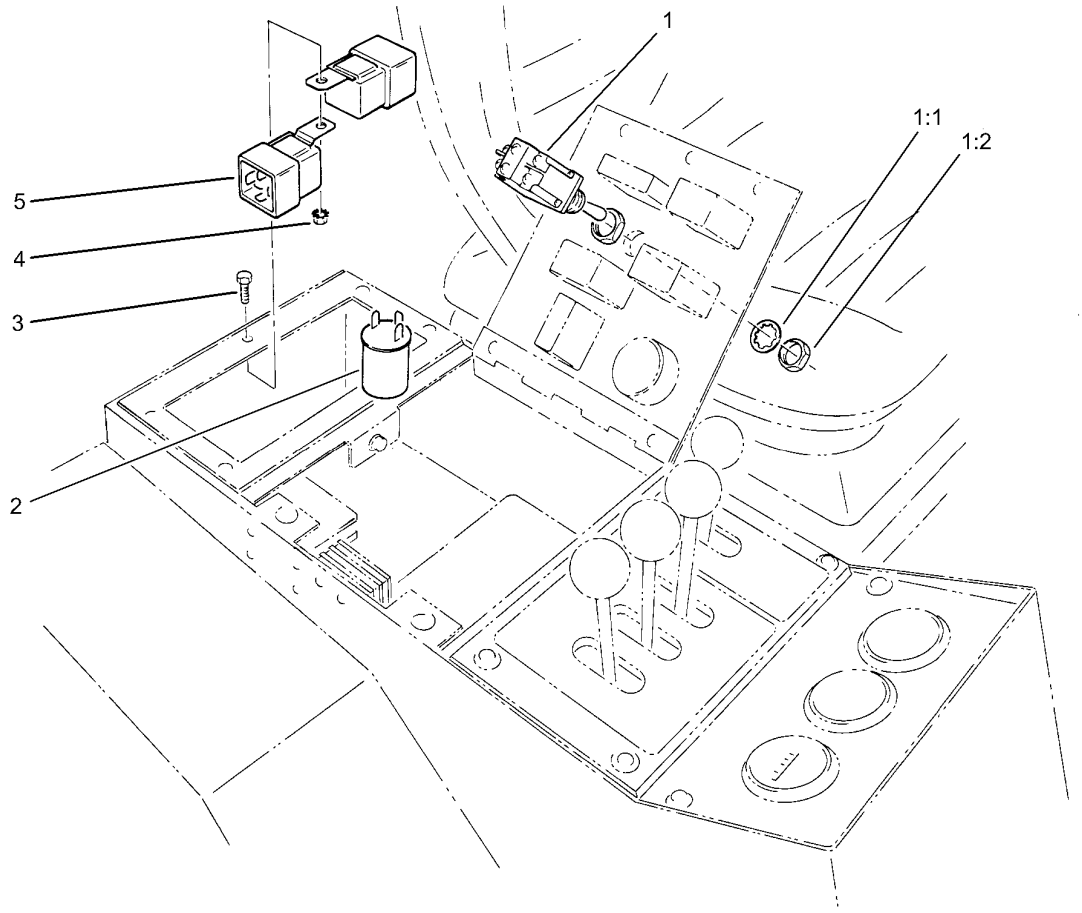
Footnotes

❶ Not illustrated

❷ Not serviced separately

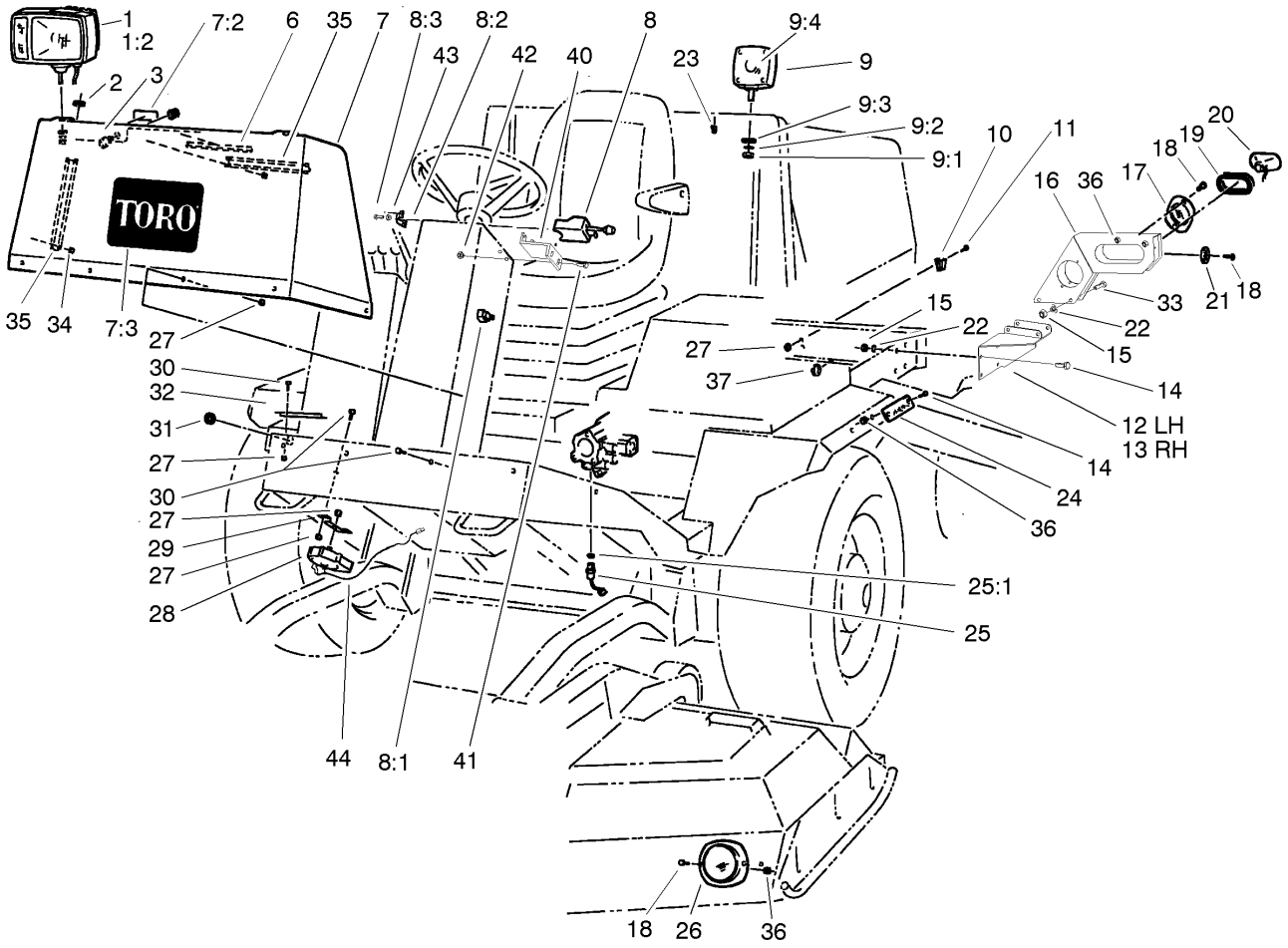
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Control Box Assembly

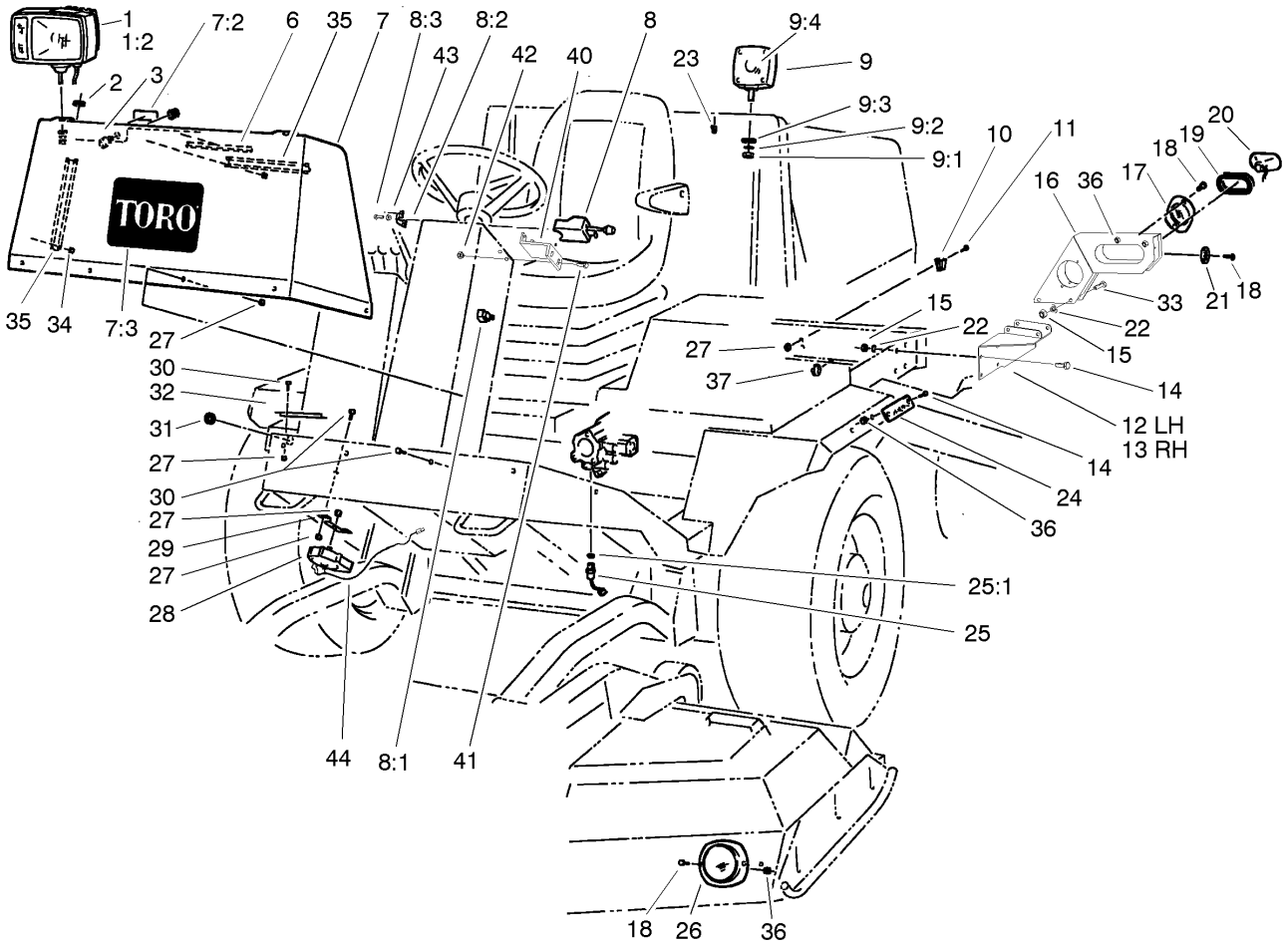
Ref	Part No.	Qty.	Description
1	74-2300	1	Switch-Toggle
❷1:1		1	Washer-Lock
❷1:2		1	Nut-Hex
2	218-456	2	Flasher
3	321-2	1	Screw-HH
4	32149-2	1	Nut
5	63-7590	2	Relay
❶6	74-2430	1	Tubing-Shrink
❶7	218-581	4	Fuse-15 Amp, 32 Volt



Headlight and Chassis Assembly

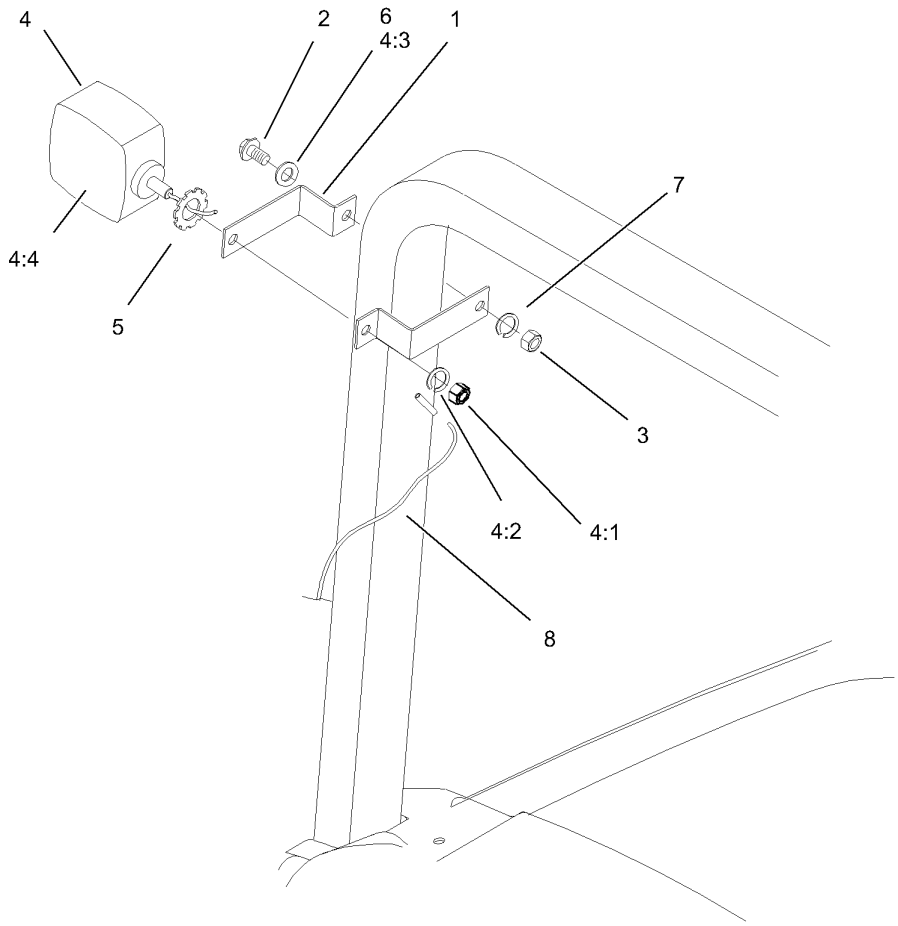
Ref	Part No.	Qty.	Description
❷1		1	Headlight Kit
❶1:1	75-9730	1	LH Headlight ASM
1:2	75-9740	1	RH Headlight ASM
2	237-41	2	Grommet
3	18-2830	1	Button-Horn
6	66-8110	1	Trim-Hood
7	74-2320	1	Front Shroud ASM
7:2	74-2330	1	Decal-Horn
7:3	67-7310	1	Decal
8	63-4460	1	Switch-Signal, Turn
8:1	63-7590	1	Relay
❷8:2		1	Clamp-Controller, Signal
❷8:3		1	Screw-Fillister Head
9	38-6190	2	Lamp-Signal, Amber
9:1	3219-5	2	Nut-Hex
9:2	3253-7	2	Washer-Lock
9:3	3256-6	2	Washer-Flat
9:4	218-587	2	Lens-Amber
10	38-6200	1	Socket
11	3230-22	2	Screw-CARR
12	105-0555-03	1	LH Light Mount ASM
13	105-0557-03	1	RH Light Mount ASM
14	3234-11	8	Screw-HHF
15	3217-7	12	Nut-Hex

Ref	Part No.	Qty.	Description
16	105-0552-03	2	Light Arm ASM
17	74-2370	2	Reflector-Red
18	32144-1	14	Screw-Taptite
19	74-2360	2	Seal-Light, Tail
20	74-2350	2	Light-Tail
21	74-2390	2	Reflector-Red
22	3253-5	12	Washer-Lock
23	212-47	4	Clip-Wire
24	74-2540	2	Reflector-Amber
25	95-3298	1	Switch-Pressure
25:1	237-42	1	O-Ring
26	74-2371	2	Reflector-Amber
27	32128-20	13	Nut-HF
28	116749	1	Horn
29	18-2820	1	Mount-Horn
30	3234-7	11	Screw-HHF
31	240-3	1	Grommet-Rubber
32	74-2400	1	Cover-Wire
33	323-42	4	Screw-HH
34	32149-2	8	Nut
35	74-2550-03	2	Cover-Wire
36	32149-7	14	Nut-Keps
37	3290-378	30	Tie-Cable
❶38	86-9560	1	Tail Light Wire ASM



Headlight and Chassis Assembly (continued)

Ref	Part No.	Qty.	Description
❶39	86-9570	1	Head Light Wire ASM
40	106-0297-01	1	Bracket-Blinker
41	3234-5	2	Screw
42	104-8300	2	Nut-Flange, NI
43	3256-14	2	Washer-Flat
44	107-1172	1	Harness-Wire



Flasher Assembly

Ref	Part No.	Qty.	Description
1	105-0610-03	4	Bracket-Flasher
2	325-3	2	Screw-HH
3	3217-9	2	Nut-Hex
4	38-6190	2	Lamp-Signal, Amber
4:1	3219-5	2	Nut-Hex
4:2	3253-7	2	Washer-Lock
4:3	3256-6	2	Washer-Flat
4:4	218-587	2	Lens-Amber
5	3255-2	2	Washer-Lock/ext
6	3256-6	2	Washer-Flat
7	3253-7	2	Washer-Lock
8	86-9730	1	Flasher Wire ASM

NOTES


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