



Count on it.

Parts Catalog

EU Road Light Kit

Groundsmaster® e3200 serial number
417500000 and up or e3300 Series Traction
Unit

Model No. 31815



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 illustration and in parts 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

Front Light Mount Assembly 4

Light Mount Kit Assembly No. 140-6698 6

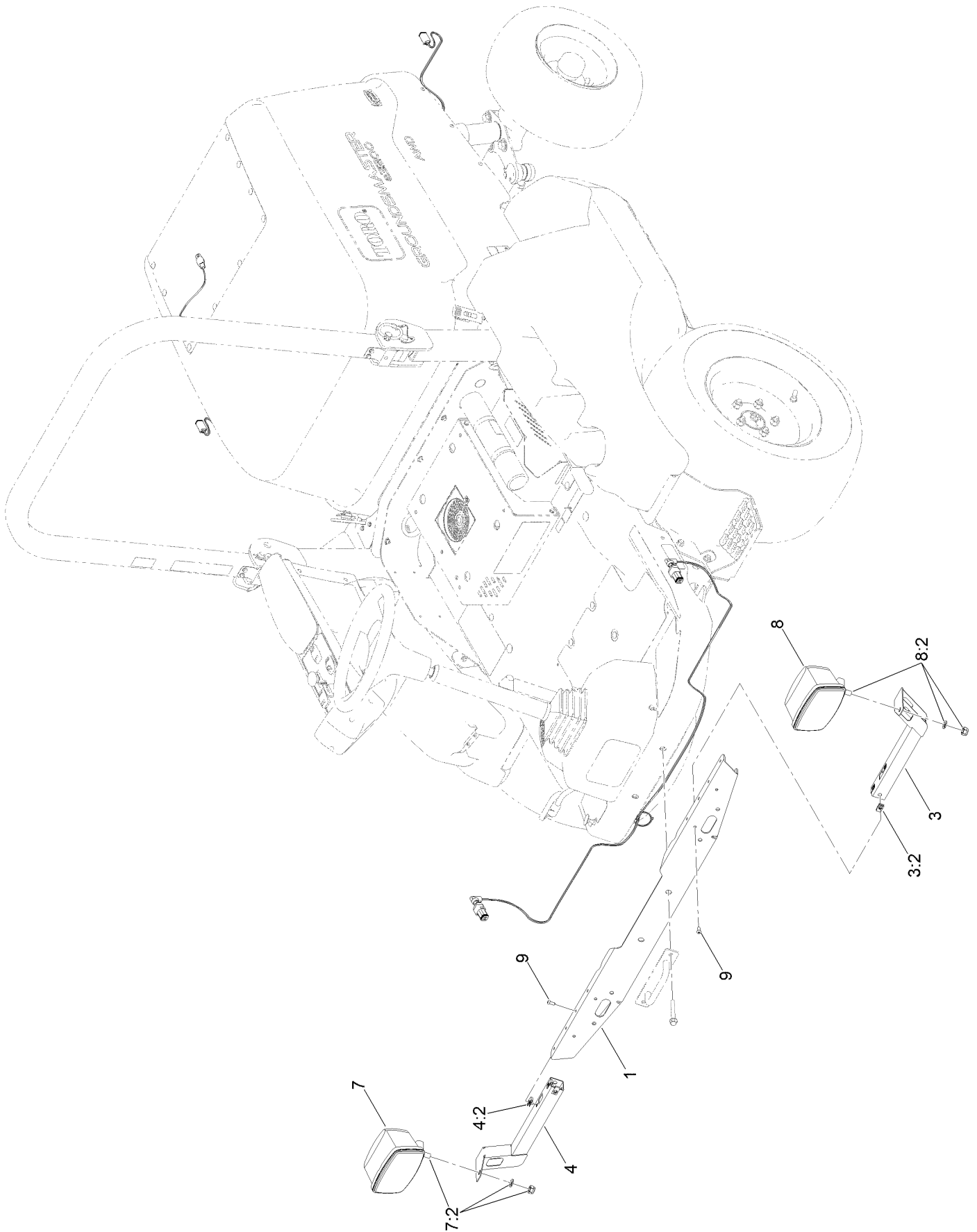
Rear Light Assembly 8

Switch Assembly 10

Wire Harness Assembly 12

High Voltage Decal and Tube Wrap Assembly 14

Front Light Mount Assembly

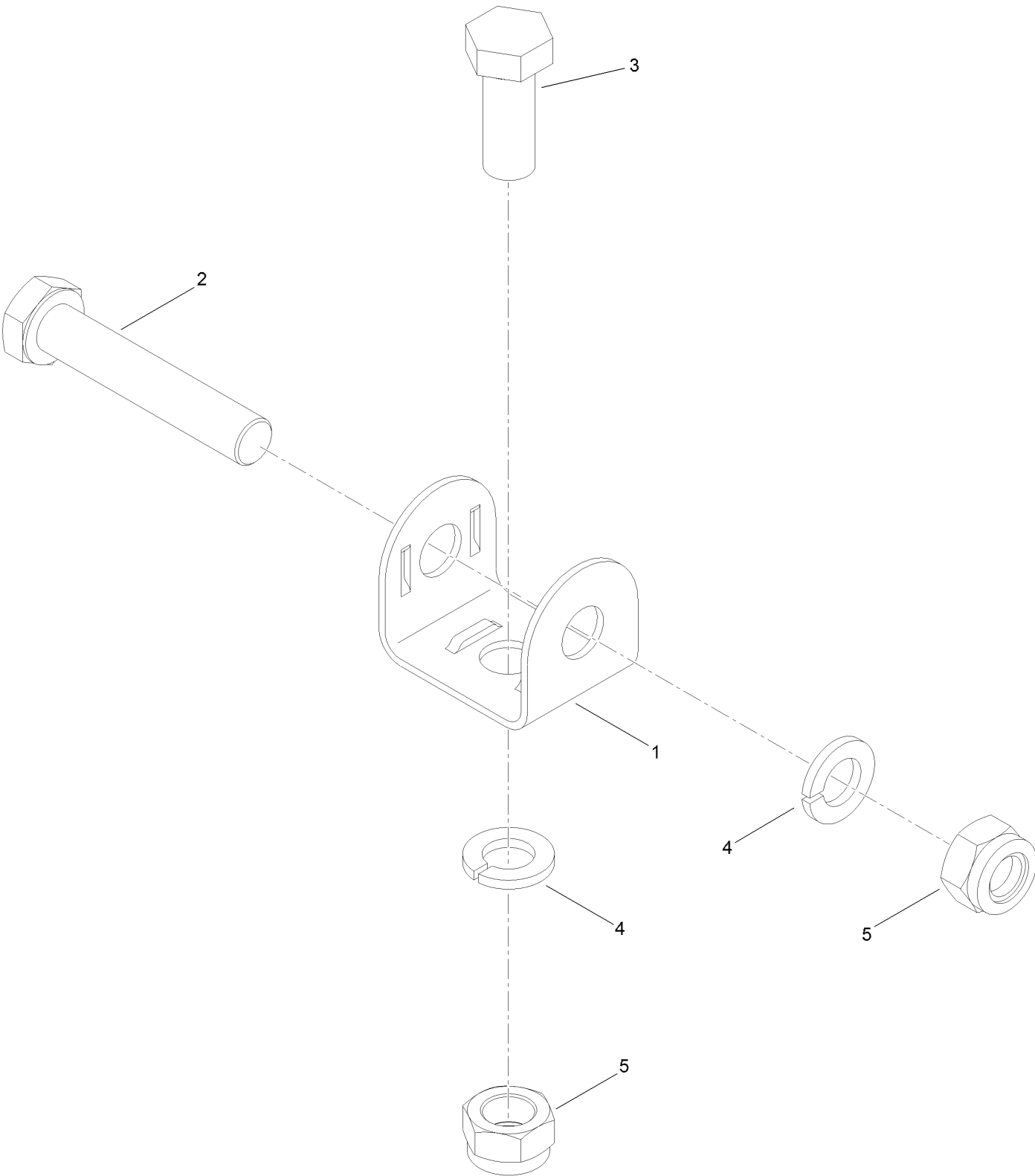


Front Light Mount Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	140-1507-03	1	Mount-Cross, Light
3	140-1475	1	Light-Mount, LH
3:2	107069	3	Clip
4	140-1474	1	Light-Mount, RH
4:2	107069	3	Clip

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	140-6772	1	RH Light ASM
7:2	140-6698	1	Light Mount Kit
8	140-6773	1	LH Light ASM
8:2	140-6698	1	Light Mount Kit
9	3274-31	6	Screw-HSBH

Light Mount Kit Assembly No. 140-6698



Light Mount Kit Assembly No. 140-6698 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-2092	1	Mount-Light
2	107-7983	1	Screw-HH
3	33116-030	1	Screw-HH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	48-8070	2	Washer-Lock
5	33026-00	2	Nut-Hex

This exploded view diagram illustrates the assembly of a vehicle chassis. The main chassis frame is shown with various components being positioned for installation. Key parts include:

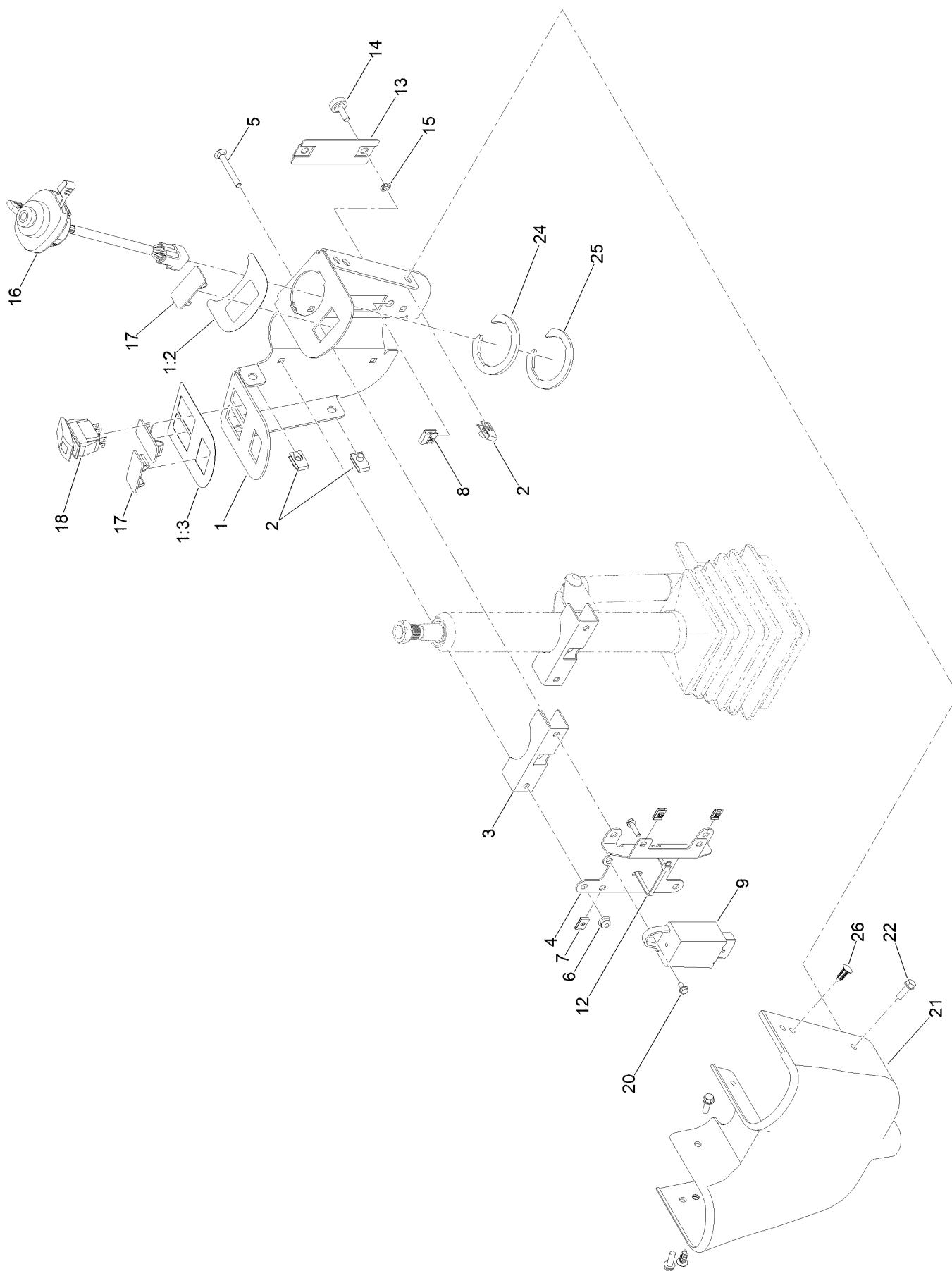
- Engine and Drivetrain:** Located at the rear, featuring a flywheel (10), clutch assembly (11), and transmission components (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33).
- Wheels and Suspension:** Two large wheels are shown at the front, with suspension components (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33) being installed.
- Body and Controls:** The front body panel (1) and steering column (2) are shown being attached to the chassis.
- Electrical System:** Various wires and connectors (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33) are shown being connected to the chassis.

The diagram uses dashed lines to indicate the assembly path and alignment of the components. The callout numbers 1 through 33 are used to identify each part.

Rear Light Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	161-2412-03	1	Bracket-Light, LH	17	139-2338-03	1	Mount-Marker
2	161-5075-03	1	Bracket-Light, RH	18	139-2340	2	Mount-Back
3	140-1620-03	1	Mount-LH, Short	19	3234-4	4	Screw-HHF
4	140-1621-03	1	Mount-RH, Short	20	140-6841-03	1	Mount-License, Speed
6	3230-23	6	Bolt-CARR	21	120-9684	2	Nut-Lock
7	104-8300	6	Nut-HF, NI	22	139-2074	1	Light-Plate, License (Ece)
8	3229-11	4	Screw-CARR	23	116-5611	5	Bolt-Carriage
9	104-7201	8	Nut-HF, NI	24	3296-56	5	Nut-Lock, NI
10	140-6835	2	Inner Mount ASM	25	120-9693	2	Screw-PPH
10:2	107-1013	2	Nut-Speed	26	161-5085-03	1	Bracket-Horn Mount
10:3	138-2760	4	Nut-Clinch, Hex	27	145-4982	1	Horn
11	139-2071	2	Light-Rear Tail/Stop/Turn	28	140-1519	3	Decal-Speed (20Kpm)
12	3250-23	4	Screw-PPH	30	140-1622-03	1	Mount-RH, Long
14	3274-69	8	Screw-HSBH	31	140-6828-03	1	Housing-Light, LH
15	3234-41	4	Screw-HHF	32	140-6829-03	1	Housing-Light, RH
16	104-8301	4	Nut-HF, NI	33	3290-378	4	Tie-Cable

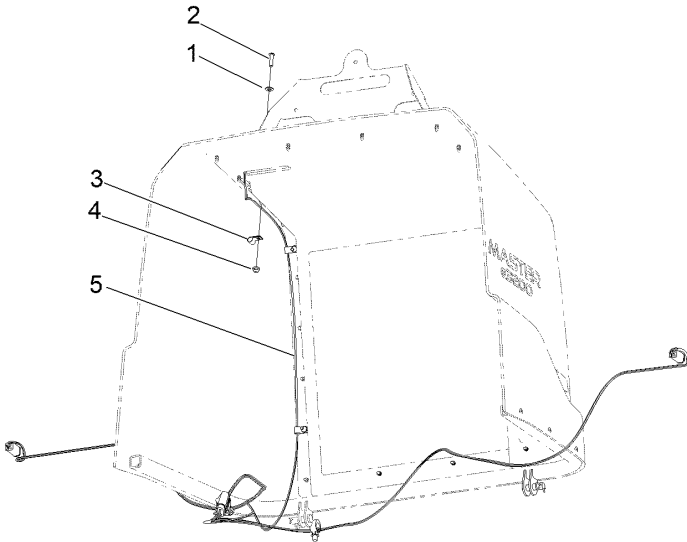
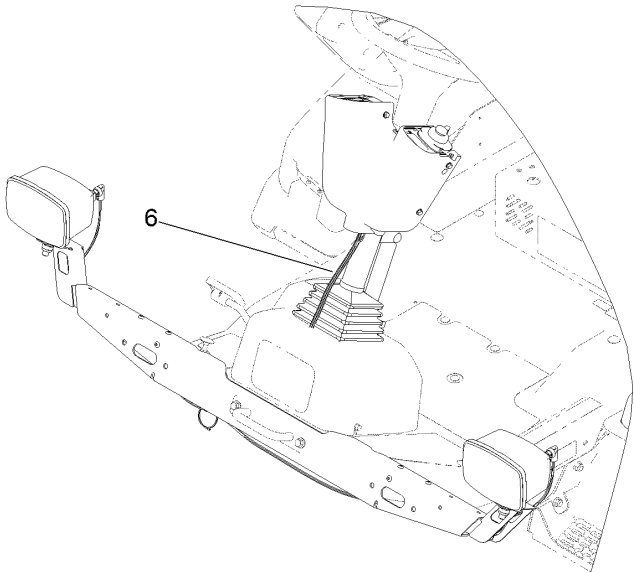
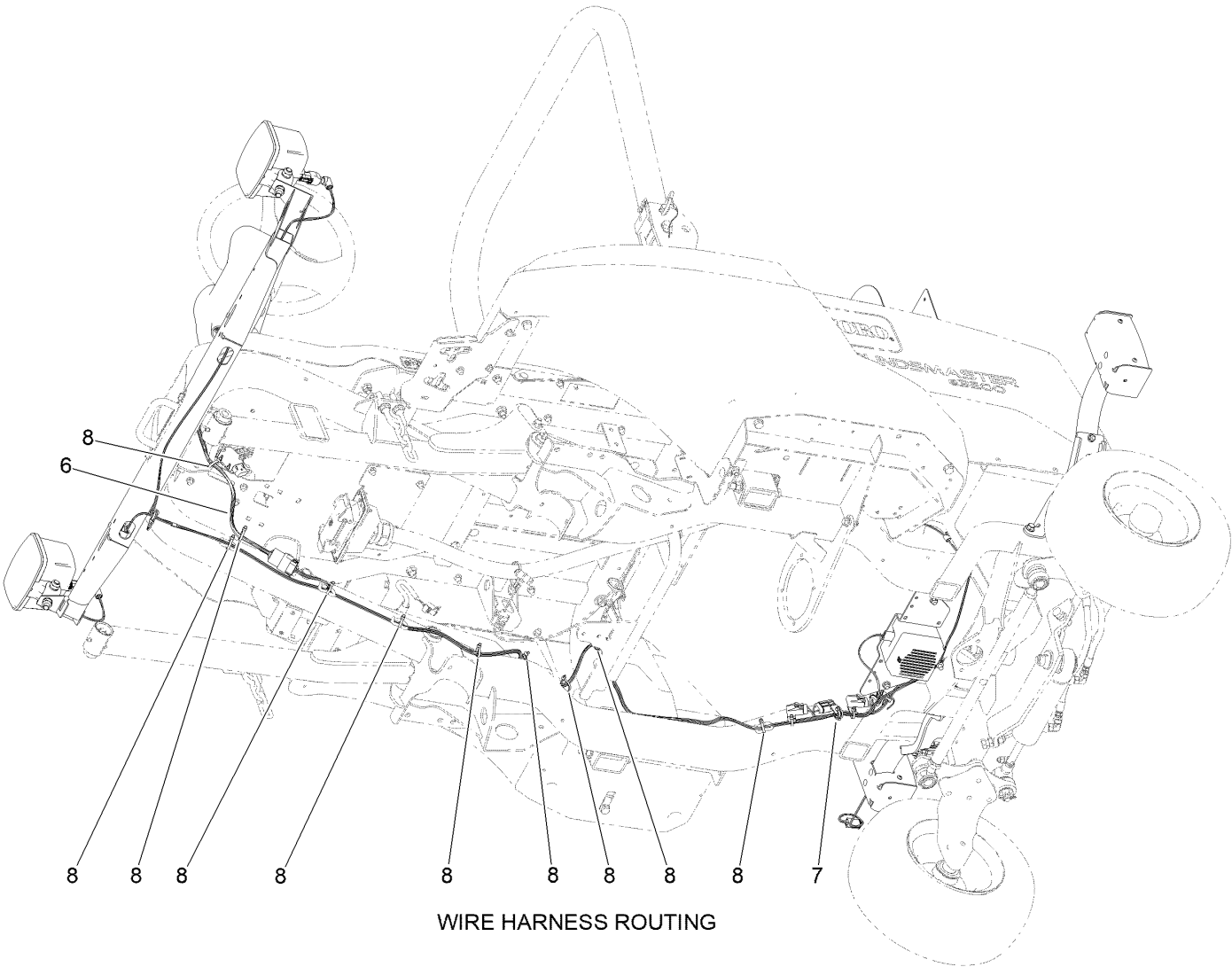
Switch Assembly



Switch Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	140-6606	1	Switch Mount ASM	13	140-1502-03	1	Cover-Fuse
1:2	140-1623	1	Decal-Control, LH	14	125-7438	2	Knob-Screw, Thumb
1:3	140-1531	1	Decal-Control, RH	15	32115-15	2	Nut-Push
2	107069	6	Clip	16	139-1950	1	Switch-Multifunction
3	140-1505-03	2	Bracket-Mount	17	99-7420	3	Plug-Hole
4	140-1506-03	1	Mount-Fuse, Plate	18	119-7769	1	Switch-Rocker, On/None/On
5	3230-33	4	Screw-CARR	20	104-2065	1	Screw-HWH
6	104-7201	4	Nut-HF, NI	21	139-2291	1	Control-Cover
7	107-1013	1	Nut-Speed	22	32105-15	6	Screw-HWH
8	3290-199	2	Nut-Speed	24	139-2247	1	Clip-Switch
9	139-2080	1	Flasher-Dual Rate	25	139-2248	1	Clip-Switch
12	3290-379	1	Tie-Cable	26	114-4899	2	Rivet-Push

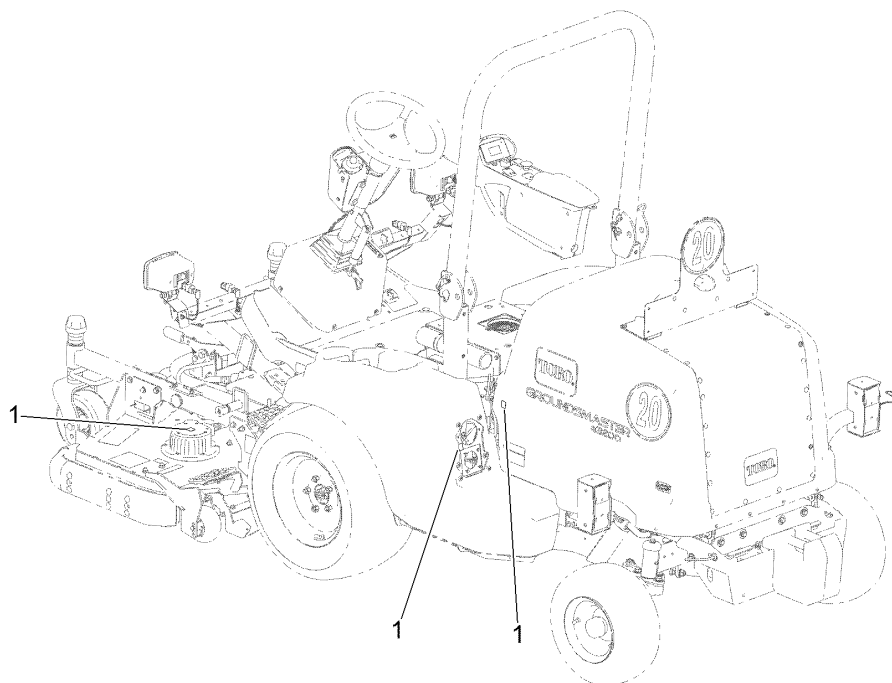
Wire Harness Assembly



LICENSE PLATE LIGHT WIRE ROUTING

Wire Harness Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3256-1	3	Washer-Flat	6	122-2184	1	Harness-Wire, Pod
2	3274-65	3	Screw-HSBH	7	32180-030	1	Clip-Tie
3	2412-89	3	Clamp-R	8	3290-378	11	Tie-Cable
4	104-7201	3	Nut-HF, NI				
5	122-4078	1	Harness-Wire, Road Light Kit				



High Voltage Decal and Tube Wrap Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-7345	11	Decal-Voltage, High
2	122-3527	5	Tube-Wrap, Braided, Orange
3	122-3528	1	Tube-Wrap, Braided, Orange



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