



Cruise Control Kit

Groundsmaster® 300 Series

Model No. 30677

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.

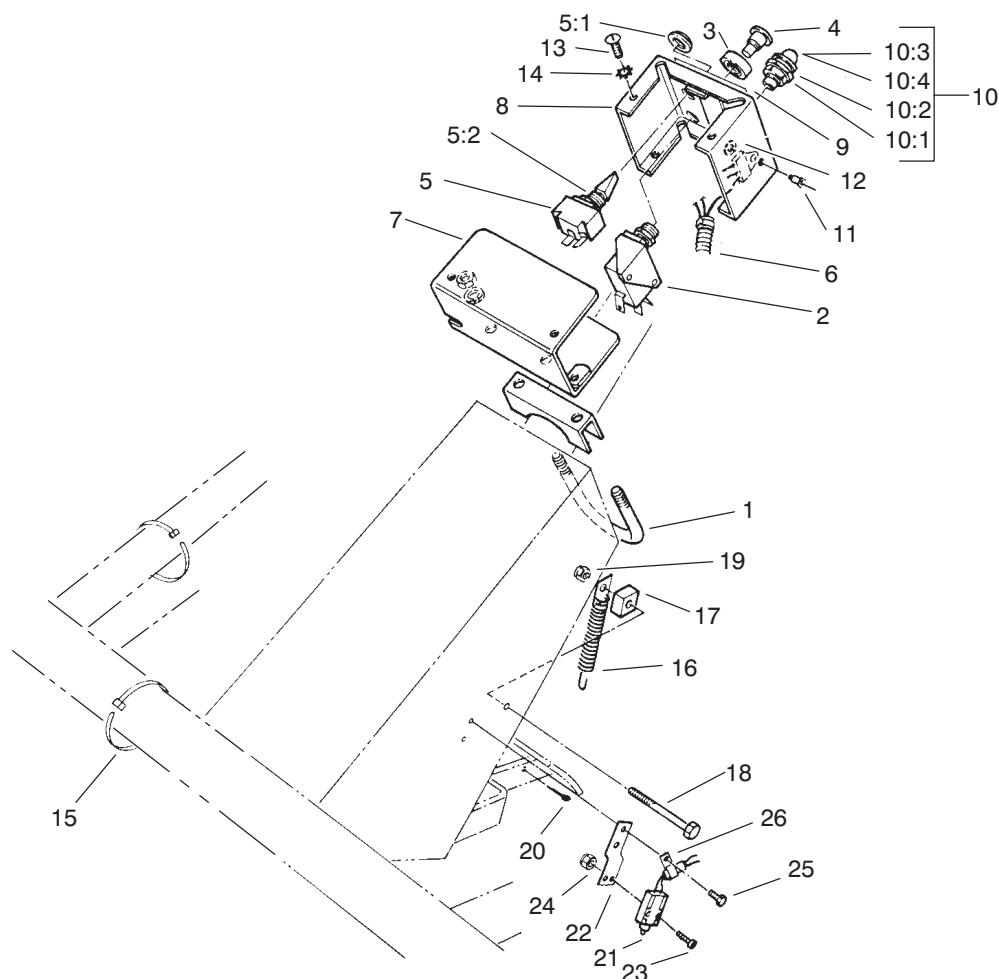
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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



Sheet No.:1

T-1768

Cruise Control Assembly

Ref. No.	Part No.	Qty.	Description
1	67-9520	1	Muffler Clamp ASM
2	43-6290	1	Switch
3	43-6420	1	Bezel
4	43-6280	1	Button-Push
5	28-4110	1	Switch-Light
5:1	218-497	1	Facenut-Beveled
5:2	218-498	1	Locknut-Hex
6	106-4366	1	Harness-Wire, Speed Control
*6:1	106-4367	1	Wire-Adapter, Speed Control
*6:2	86-7470	1	Diode ASM
7	94-5379-03	1	Housing
8	94-5377-03	1	Cover-Box
9	43-6210	1	Decal-Control, Speed
10	44-2210	1	Light-Indicator, Red
10:1	218-535	1	Nut-Hex
10:2	218-536	1	Washer-Lock
10:3	218-533	1	Lens
☆10:4		1	Bulb
11	3290-415	1	Rivet
12	3269-10	1	Washer-Back
13	3251-2	4	Screw-PPH
14	3255-5	4	Washer-Lock/Ext
15	3290-379	7	Tie-Cable

Ref. No.	Part No.	Qty.	Description
16	67-7430	1	Extension Spring ASM
17	67-7440	1	Spacer-Idler
18	322-5	1	Screw-HH
19	3296-47	1	Nut-Lock, NI
20	3272-48	1	Pin-Cotter
21	67-7410	1	Switch
22	67-7380	1	Bracket-Switch
23	32105-9	2	Screw
24	3296-9	2	Nut-Lock NI
25	32144-4	2	Screw-HWH
26	2412-72	1	Clip-Closed, Insulated

* Not illustrated

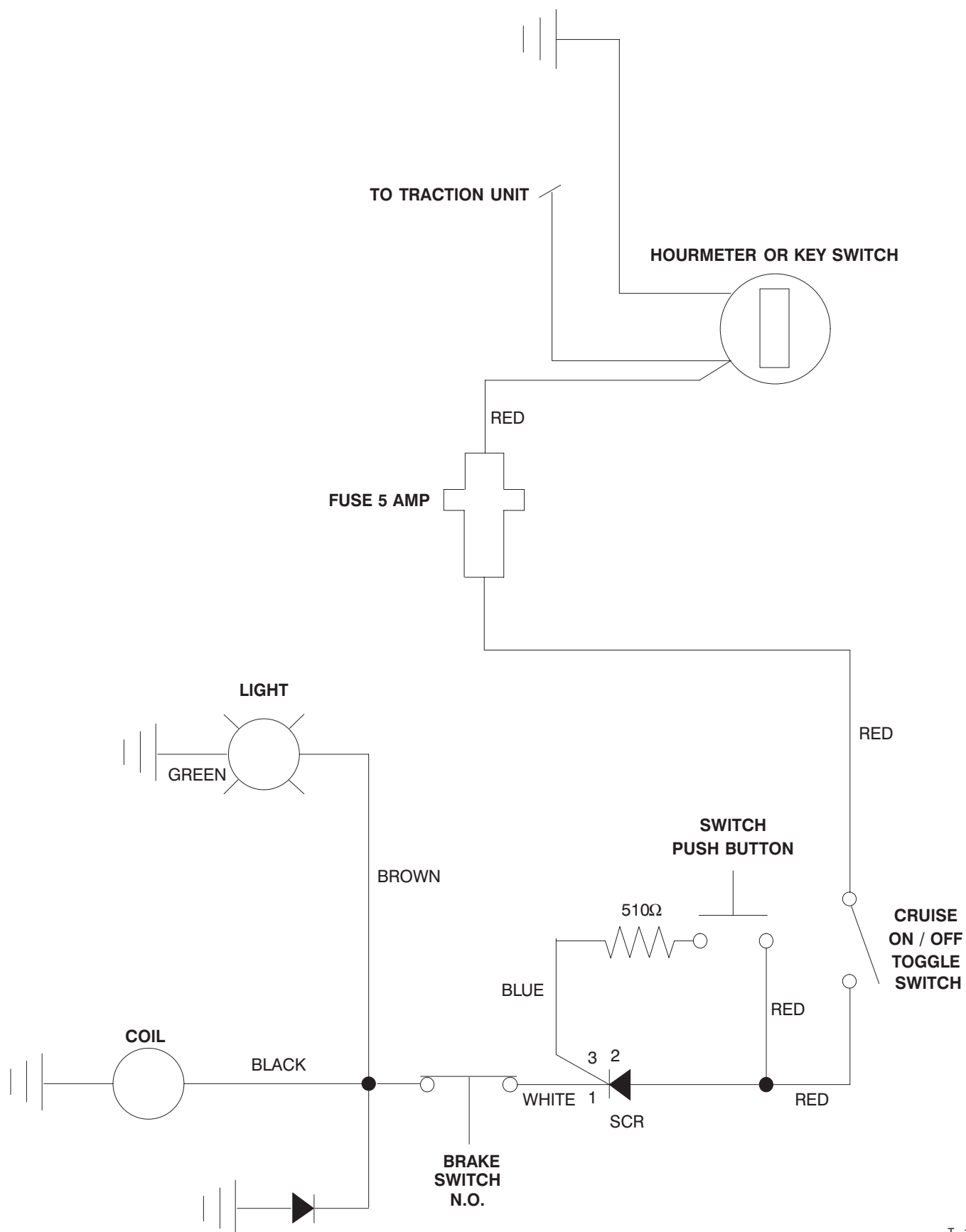
☆ Not serviced separately

This exploded view diagram illustrates the assembly of a mechanical component, likely a valve or actuator. The parts are numbered 1 through 25. The assembly includes a main body (10) with a central opening, a cover plate (9), and a spring (8). A handle (11) is attached to the side. The assembly is secured with various bolts (1, 4, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25), nuts (2, 3, 6, 7, 17, 18, 19, 20, 21, 22, 23, 24, 25), and washers (2, 3, 6, 7, 17, 18, 19, 20, 21, 22, 23, 24, 25). A gear (23) is visible on the handle assembly. The diagram shows the relative positions and assembly sequence of the components.

Clutch and Coil Mount Assembly

Ref. No.	Part No.	Qty.	Description

Electrical Schematic



Maintenance Record

[illegible]

Maintenance Record

[illegible]

