

Count on it.

# Parts Catalog

# **Auxiliary Valve Kit**

Groundsmaster® 3320 and 3280-D Model No. 120-6590

Register at www.Toro.com. Original Instructions (EN)

## **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.

### **List of Abbreviations**

**AR:** as required **ASM:** assembly

**BBC:** blade brake control

BHTF: button head thread forming

**CARR:** carriage

**CCW**: counter clockwise

CW: clockwiseDEG: degrees

**DPA:** Dual Point Adjustment **ECM:** electronic control module

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
LP: Liquid Propane

NI: nylon insert

NPTF: national pipe thread fine

**PFH:** phillips flat head **PPH:** phillips pan head

PPHTF: phillips pan head thread

forming

RH: right hand

PRH: phillips round head PTH: phillips truss head PTO: power-take-off

**ROPS:** roll-over protection system

RRB: rear roller brush
SFH: slotted fillister head
SHH: slotted hex head

SHWH: slotted hex washer head

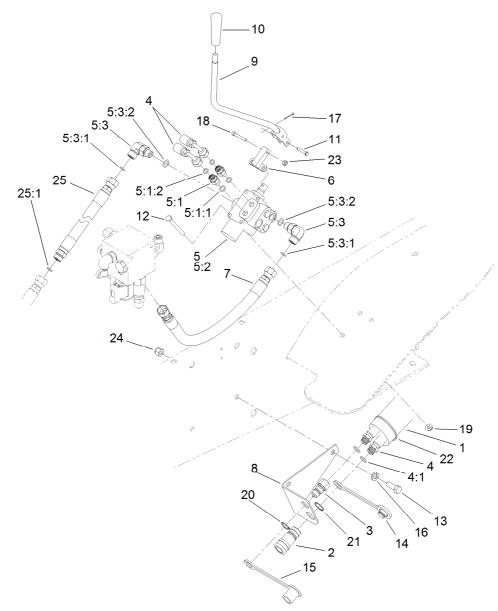
**SPH:** slotted pan head **SQH:** square head

SRH: slotted round head

STD: standardTAP: self tappingTTH: torx truss head

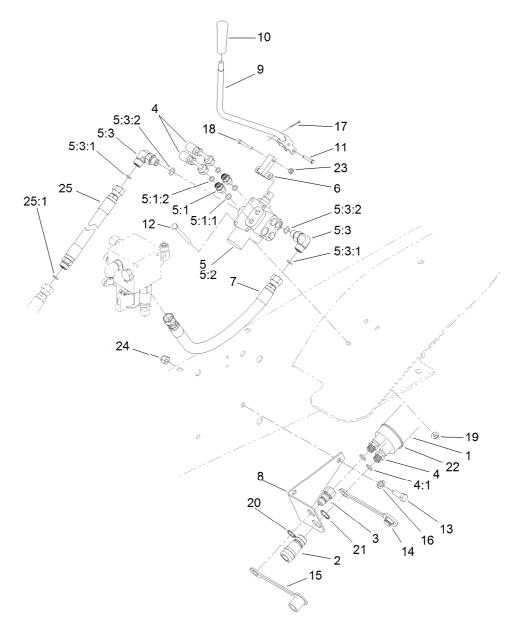
## **Contents**

| Auxiliary Valve Assembly |               |
|--------------------------|---------------|
| Control Valve Assembly N | o. 43-1950-03 |



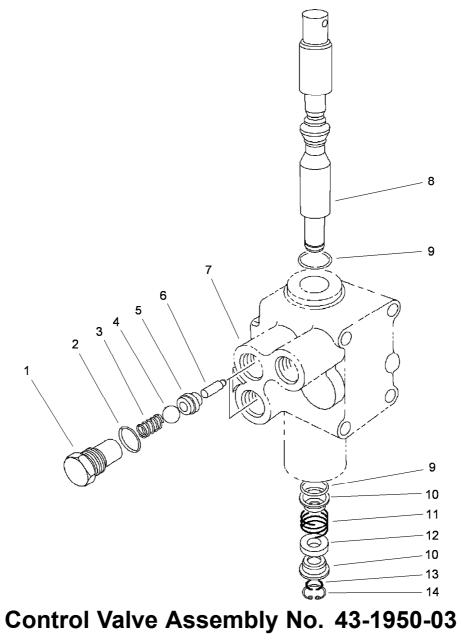
# **Auxiliary Valve Assembly**

| Ref.  | Part Number | Qty. | Description               | Ref. | Part Number | Qty. | Description            |
|-------|-------------|------|---------------------------|------|-------------|------|------------------------|
| 1     | 56-7982     | 1    | Sleeve-Protective         | 7    | 95-5986     | 1    | HYD Hose ASM (For      |
| 2     | 63-1220     | 1    | Coupler-Disconnect, Quick |      |             |      | Traction Unit Serial   |
| 3     | 63-1240     | 1    | Nipple-Disconnect, Quick  |      |             |      | Numbers Prior To       |
| 4     | 63-1270     | 2    | RH Lift Wing Hose ASM     |      |             |      | 310999999)             |
| 4:1   | 237-42      | 1    | O-Ring                    | 8    | 95-6294-01  | 1    | Bracket-Coupler, Quick |
| 5     | 77-6810     | 1    | Valve ASM                 | 9    | 108-8668-03 | 1    | Valve Lever ASM        |
| 5:1   | 340-92      | 2    | Fitting-HYD, Straight     | 10   | 233-39      | 1    | Knob-Control           |
| 5:1:1 | 237-78      | 1    | O-Ring                    | 11   | 283-17      | 1    | Pin-Clevis             |
| 5:1:2 | 237-21      | 1    | O-Ring                    | 12   | 321-14      | 3    | Screw-HH               |
| 5:2   | 43-1950-03  | 1    | Valve-HYD                 | 13   | 323-6       | 2    | Screw-HH               |
| 5:3   | 340-77      | 2    | Fitting-HYD, 90 DEG       | 14   | 353-984     | 1    | Plug-Dust              |
| 5:3:1 | 237-22      | 1    | O-Ring                    | 15   | 353-985     | 1    | Cap-Dust               |
| 5:3:2 | 237-42      | 1    | O-Ring                    | 16   | 3253-5      | 2    | Washer-Lock            |
| 6     | 80-3360     | 1    | Pivot Lever ASM           | 17   | 3272-4      | 1    | Pin-Cotter             |
| 7     | 120-6570    | 1    | HYD Hose ASM (For         | 18   | 3274-13     | 1    | Screw-HSH              |
|       |             |      | Traction Unit Serial      | 19   | 32128-33    | 3    | Nut-HF                 |
|       |             |      | Numbers 311000001 And     | 20   | 32151-79    | 1    | Ring-Retaining         |
|       |             |      | Up)                       | 21   | 32151-83    | 1    | Ring-Snap              |
|       |             |      |                           | 22   | 3290-378    | 6    | Tie-Cable              |
|       |             |      |                           | 23   | 3296-2      | 1    | Nut-Lock, NI           |
|       |             |      |                           | 24   | 3296-39     | 2    | Nut-Lock, NI           |



# **Auxiliary Valve Assembly (continued)**

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 25   | 120-6569    | 1    | HYD Hose ASM |
| 25:1 | 237-22      | 1    | O-Ring       |



| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 1    | 22-8330     | 2    | Plug        |
| 2    | 237-42      | 2    | O-Ring      |
| 3    | 22-8340     | 2    | Spring      |
| 4    | 22-8350     | 2    | Ball        |
| 5    | 22-8370     | 2    | Seat-Valve  |
| 6    | 22-8360     | 2    | Pin         |
| 7    |             | 1    | Body ●      |
| 8    | 22-8420     | 1    | Spool       |
| 9    | 22-8500     | 2    | O-Ring      |
| 10   | 22-8380     | 2    | Retainer    |
| 11   | 22-8410     | 1    | Spring      |
| 12   | 23-3030     | 1    | Spacer      |
| 13   | 22-8480     | 1    | Ring-Snap   |
| 14   | 22-8490     | 1    | Ring-Snap   |



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