



**Count on it.**

# Parts Catalog

## 15 Cubic Foot Bagger Kit

Groundsmaster®

Model No. 30356—Serial No. 311000001 and Up



# 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:** clockwise

**DEG:** 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:** Liquefied Petroleum Gas

**LPG:** Liquefied Petroleum Gas

**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

**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:** standard

**TAP:** self tapping

**TTH:** torx truss head

# Contents

Frame Mounting Assembly ..... 4

Frame Assembly. .... 5

Hydraulic Cylinder Assembly No. 77-5950..... 6

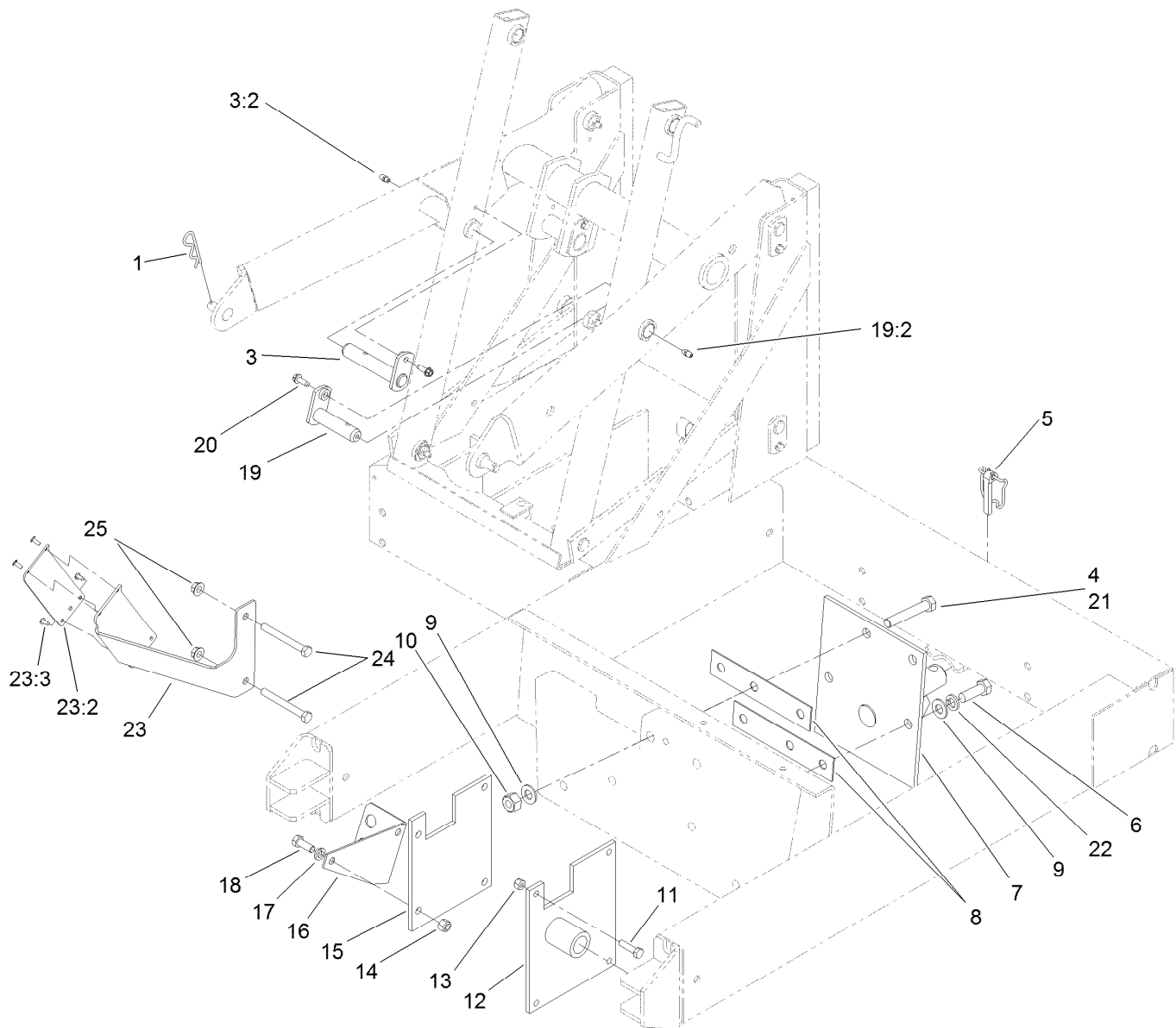
Hopper and Weight Assembly ..... 7

Hopper Assembly..... 8

Valve Assembly ..... 10

Control Valve Assembly No. 43-1950-03 ..... 11

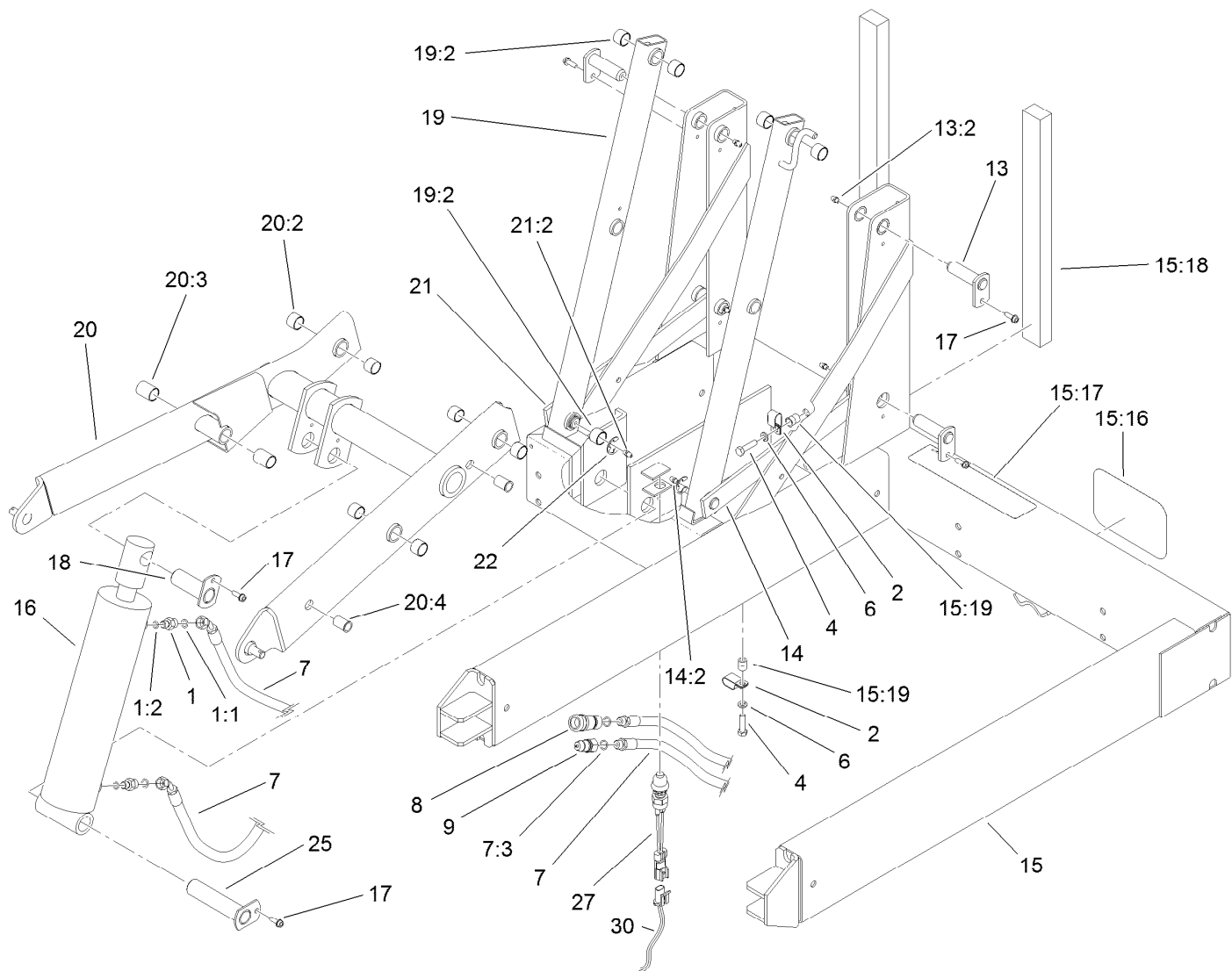
Attachments and Accessories ..... 12



## Frame Mounting Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 3290-355    | 2    | Pin-Hair            |
| 3    | 77-6601     | 1    | Pivot Pin ASM       |
| 3:2  | 302-5       | 1    | Fitting-Grease      |
| 4    | 325-5       | 2    | Screw-HH            |
| 5    | 3290-384    | 1    | Pin-Lynch           |
| 6    | 325-6       | 2    | Screw-HH            |
| 7    | 77-6160-03  | 1    | Bracket-Mount, Rear |
| 8    | 77-6690-03  | 2    | Spacer              |
| 9    | 3256-26     | 4    | Washer-Flat         |
| 10   | 3296-25     | 4    | Nut-Lock, NI        |
| 11   | 322-6       | 4    | Screw-HH            |
| 12   | 95-6292-01  | 1    | Bracket-Mount, LH   |
| 13   | 3296-29     | 4    | Nut-Lock, NI        |
| 14   | 32152-2     | 2    | Nut-Lock, Cone      |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 15   | 95-6291-01  | 1    | Bracket-Mount, RH      |
| 16   | 95-6294-01  | 1    | Bracket-Coupler, Quick |
| 17   | 3253-5      | 2    | Washer-Lock            |
| 18   | 323-6       | 4    | Screw-HH               |
| 19   | 77-6602     | 1    | Pivot Pin ASM          |
| 19:2 | 302-5       | 1    | Fitting-Grease         |
| 20   | 49-2040     | 2    | Screw-HWHTF            |
| 21   | 325-12      | 2    | Screw-HH               |
| 22   | 3253-7      | 2    | Washer-Lock            |
| 23   | 125-9240    | 1    | Hopper Stop ASM        |
| 23:2 | 125-9246    | 1    | Pad-Stop, Hopper       |
| 23:3 | 3290-412    | 4    | Rivet                  |
| 24   | 702093      | 2    | Screw-HH               |
| 25   | 32128-23    | 2    | Nut-HF                 |

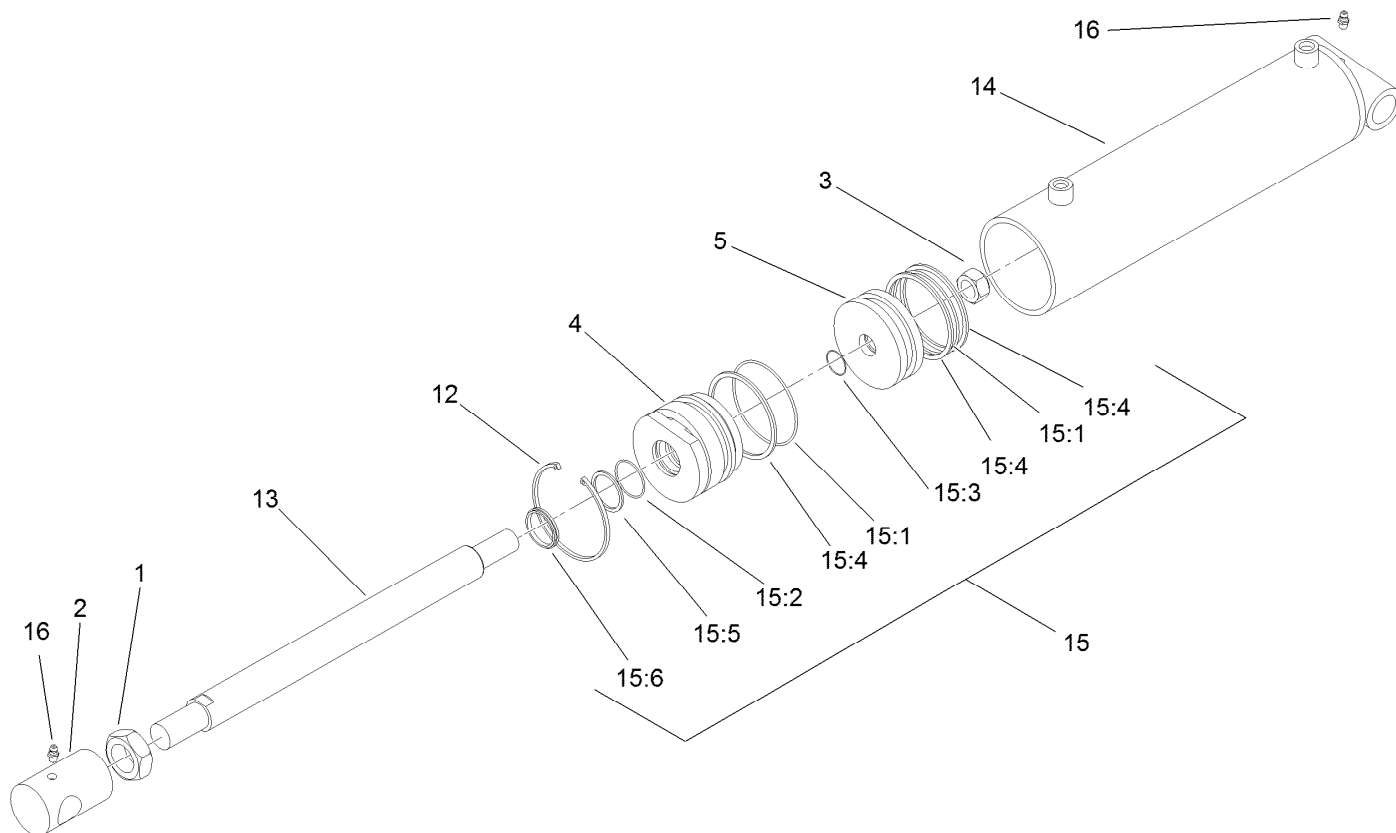


## Frame Assembly

| Ref.  | Part Number | Qty. | Description               |
|-------|-------------|------|---------------------------|
| 1     | 340-92      | 2    | Fitting-HYD, Straight     |
| 1:1   | 237-78      | 1    | O-Ring                    |
| 1:2   | 237-21      | 1    | O-Ring                    |
| 2     | 2412-105    | 2    | Clamp-Tube, Double        |
| 4     | 322-6       | 2    | Screw-HH                  |
| 6     | 3253-4      | 2    | Washer-Lock               |
| 7     | 77-5970     | 2    | HYD Hose ASM              |
| 7:3   | 237-42      | 1    | O-Ring                    |
| 8     | 63-1220     | 1    | Coupler-Disconnect, Quick |
| 9     | 63-1240     | 1    | Nipple-Disconnect, Quick  |
| 13    | 77-6600     | 4    | Pivot Pin ASM             |
| 13:2  | 302-5       | 1    | Fitting-Grease            |
| 14    | 77-6360     | 1    | Lower LH Arm ASM          |
| 14:2  | 302-5       | 1    | Fitting-Grease            |
| 15    | 77-6001     | 1    | Frame ASM                 |
| 15:16 | 62-5550     | 1    | Decal                     |
| 15:17 | 107-2931    | 1    | Decal-Danger              |
| 15:18 | 82-5880     | 2    | Bumper                    |

| Ref.  | Part Number | Qty. | Description       |
|-------|-------------|------|-------------------|
| 15:19 | 32148-7     | 2    | Nut-Insert        |
| 16    | 77-5950     | 1    | HYD Cylinder ASM  |
| 17    | 32144-4     | 6    | Screw-HWH         |
| 18    | 77-6560-03  | 1    | Pin-Pivot ASM     |
| 19    | 77-6750     | 1    | Lift Arm ASM      |
| 19:2  | 256-76      | 8    | Bushing           |
| 20    | 77-6740     | 1    | Main Lift Arm ASM |
| 20:2  | 256-76      | 6    | Bushing           |
| 20:3  | 256-77      | 2    | Bushing           |
| 20:4  | 32148-8     | 2    | Insert-Threaded   |
| 21    | 77-6390     | 1    | Lower RH Arm ASM  |
| 21:2  | 302-5       | 1    | Fitting-Grease    |
| 22    | 32151-48    | 2    | E-Ring            |
| 25    | 77-6561-03  | 1    | Pin-Pivot         |
| 26    | 505-7       | 1    | Grease ●          |
| 27    | 94-3429     | 1    | Switch-Ball       |
| 30    | 105-9585    | 1    | Harness-Switch    |

● Not illustrated

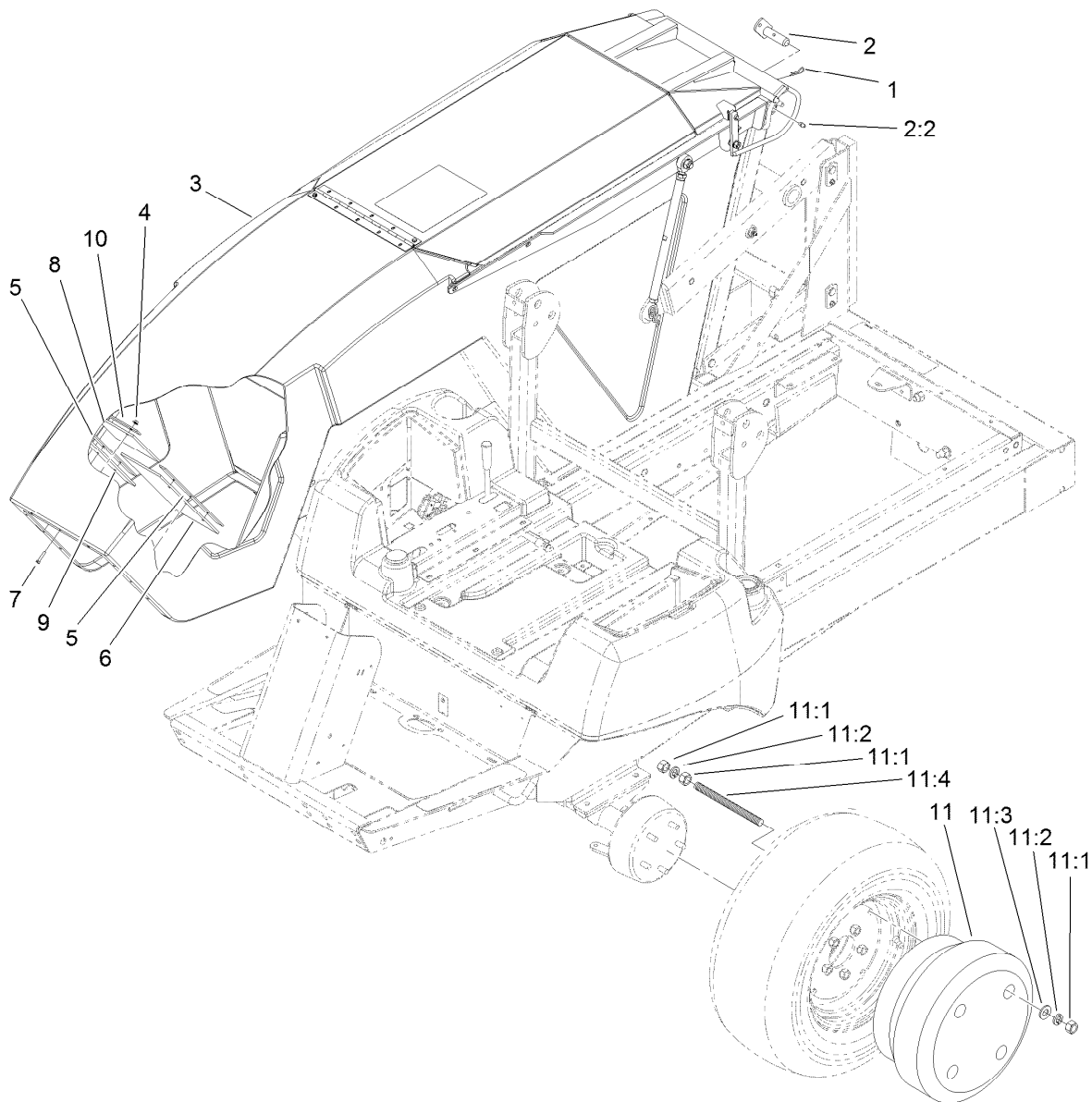


## Hydraulic Cylinder Assembly No. 77-5950

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 77-6990     | 1    | Nut                       |
| 2    | 77-6980     | 1    | Clevis                    |
| 3    | 60-9760     | 1    | Nut                       |
| 4    | 67-5460     | 1    | Head                      |
| 5    | 67-5450     | 1    | Piston                    |
| 12   | 67-5470     | 1    | Ring-Snap                 |
| 13   | 77-6960     | 1    | Shaft                     |
| 14   | 77-6970     | 1    | Barrel W/Clevis And Ports |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 15   | 67-5500     | 1    | Seal Kit         |
| 15:1 |             | 2    | Ring-Retaining ● |
| 15:2 |             | 1    | Ring-Retaining ● |
| 15:3 |             | 1    | Ring-Retaining ● |
| 15:4 |             | 3    | Backup ●         |
| 15:5 |             | 1    | Backup ●         |
| 15:6 |             | 1    | Seal-Dust ●      |
| 16   | 302-55      | 2    | Fitting-Grease   |

● Not serviced separately

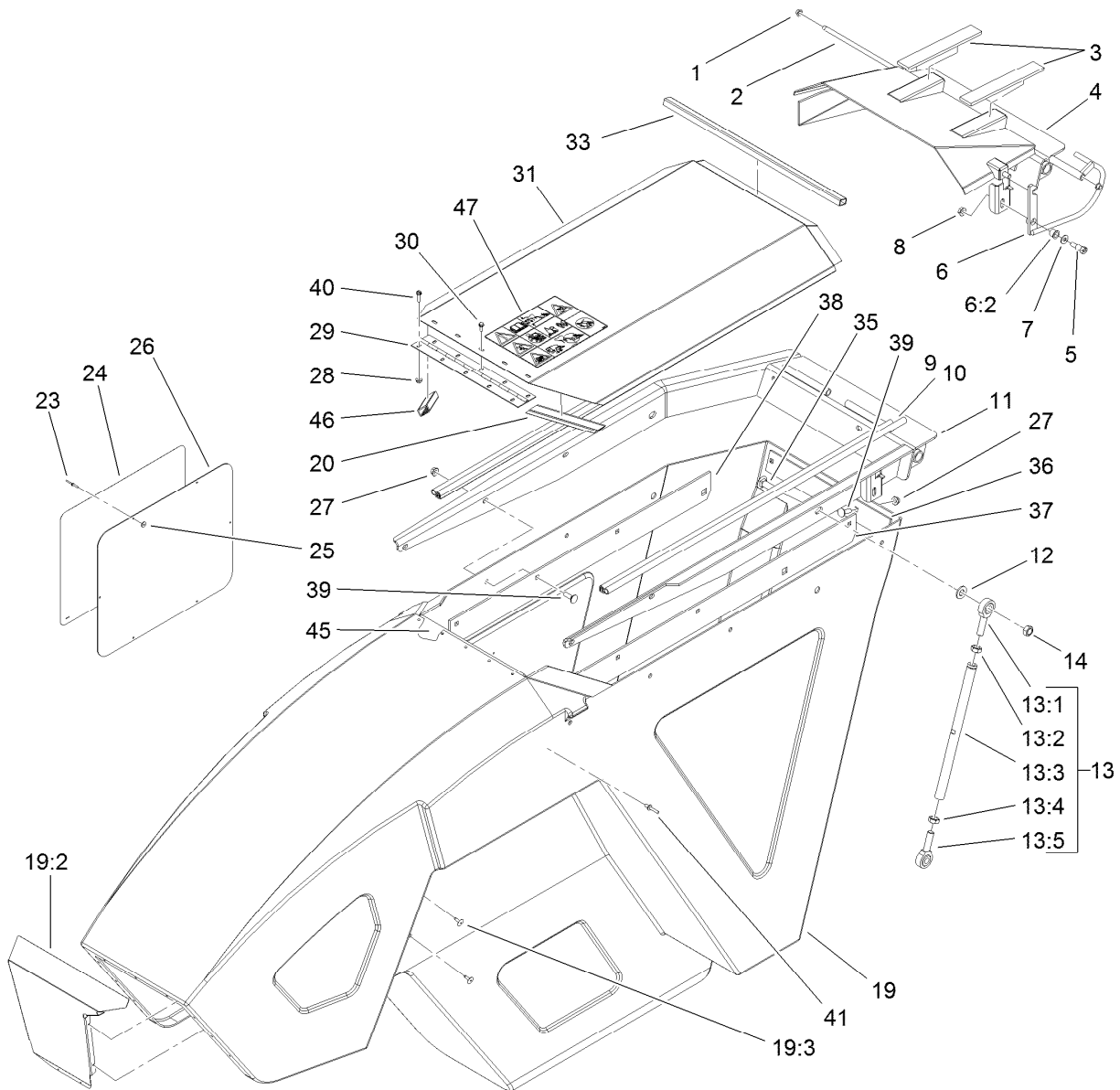


## Hopper and Weight Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 3290-467    | 2    | Pin-Hair            |
| 2    | 77-6600     | 2    | Pivot Pin ASM       |
| 2:2  | 302-5       | 1    | Fitting-Grease      |
| 3    |             | 1    | Hopper ASM ●        |
| 4    | 32128-17    | 8    | Nut-Lock, Flange    |
| 5    | 82-5840-03  | 2    | Flat-Long           |
| 6    | 82-5820     | 1    | Shield-Rubber, Wide |
| 7    | 32105-12    | 8    | Screw               |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 8    | 82-5810     | 1    | Shield-Rubber, Top    |
| 9    | 82-5821     | 1    | Shield-Rubber, Narrow |
| 10   | 82-5830-03  | 1    | Flat-Short            |
| 11   | 77-6700     | 1    | Weight-Wheel          |
| 11:1 |             | 6    | Nut-Hex ●             |
| 11:2 |             | 4    | Washer-Lock ●         |
| 11:3 |             | 2    | Washer-Flat ●         |
| 11:4 |             | 2    | Rod-Threaded ●        |

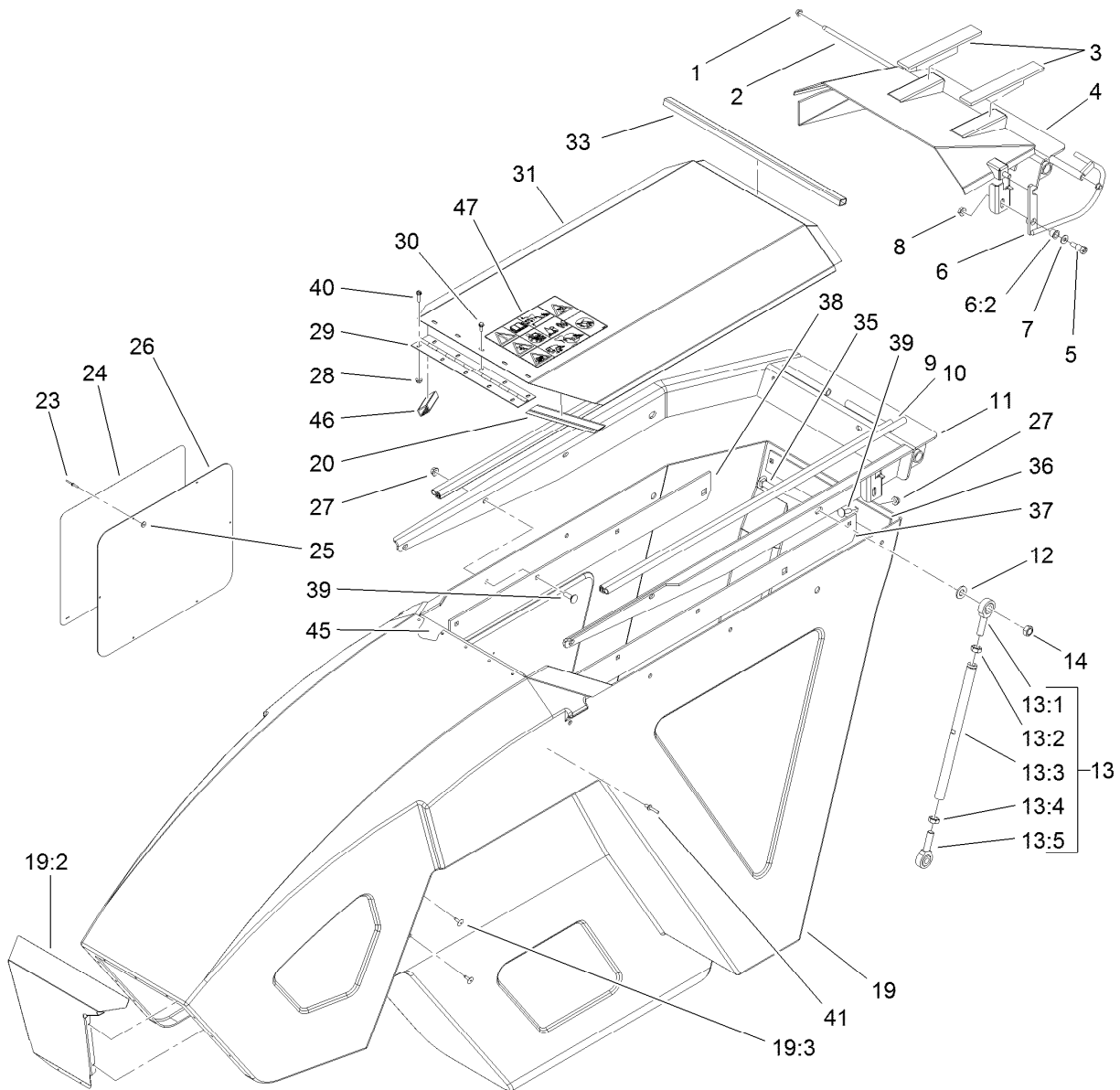
● Not serviced separately



## Hopper Assembly

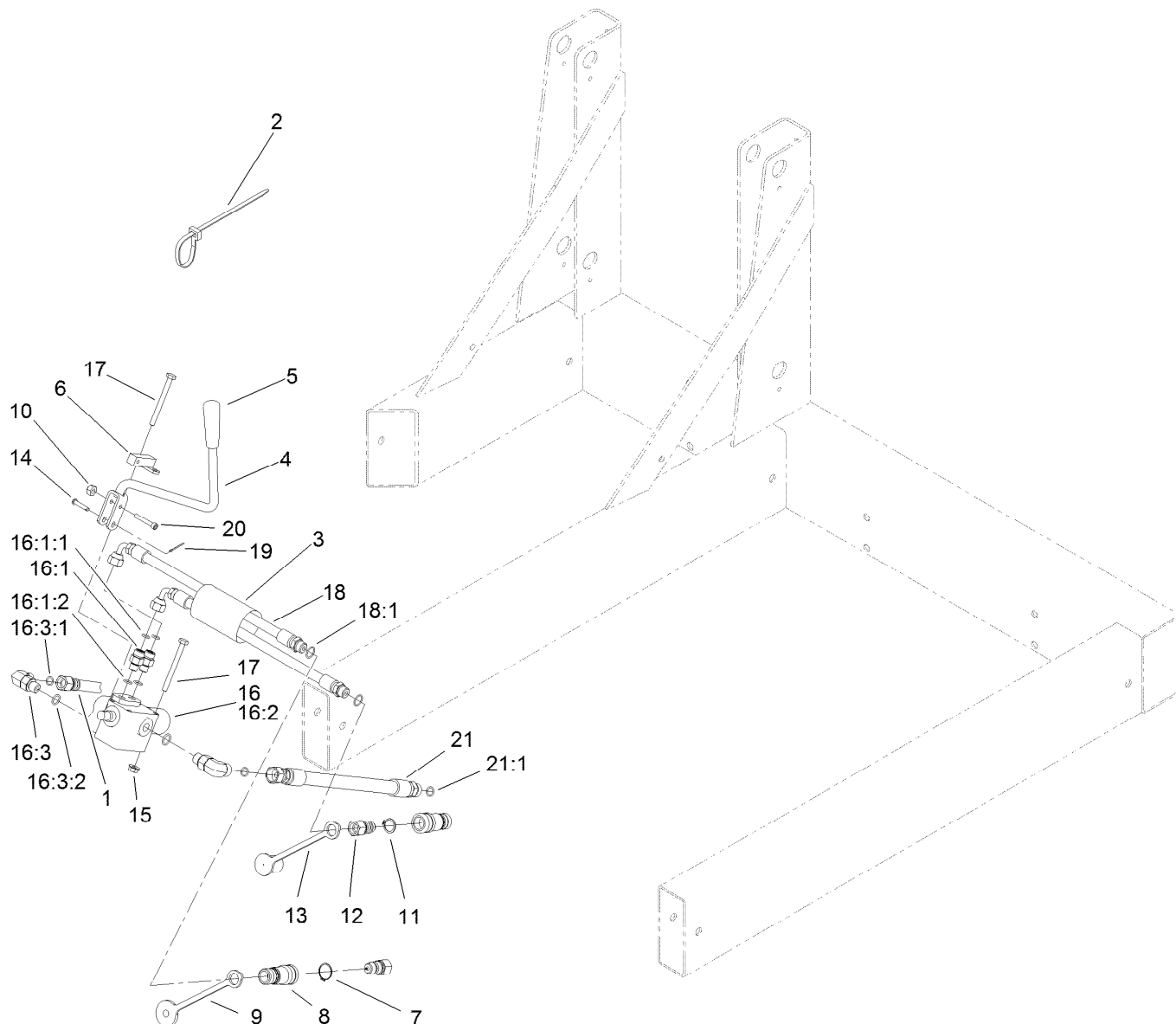
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 32112-1     | 2    | Pushnut-Cap, Washer |
| 2    | 77-6540     | 1    | Pin-Hinge           |
| 3    | 82-5870     | 2    | Foam                |
| 4    | 93-3237-03  | 1    | Cover-Rear          |
| 5    | 28-0540     | 1    | Bolt-Shoulder       |
| 6    | 77-6890     | 1    | Latch Rod ASM       |
| 6:2  | 256-284     | 1    | Bushing-Flange      |
| 7    | 80-4980     | 1    | Washer-Thrust       |
| 8    | 32128-20    | 1    | Nut-HF              |
| 9    | 93-4376     | 1    | Seal-Left           |
| 10   | 93-4375     | 1    | Seal-Right          |
| 11   | 77-6430-03  | 1    | Arm-Hopper          |
| 12   | 3256-26     | 2    | Washer-Flat         |
| 13   | 115-0625    | 2    | Link ASM            |
| 13:1 | 61-3530     | 1    | Bearing-Rod End, RH |
| 13:2 | 3220-5      | 1    | Nut-Jam             |
| 13:3 | 77-6490     | 1    | Rod-Tie             |
| 13:4 | 3220-12     | 1    | Nut-HJ (LH Thread)  |
| 13:5 | 61-3540     | 1    | Bearing-Rod End, LH |
| 14   | 32153-5     | 2    | Nut-Hex             |
| 19   | 108-1390    | 1    | Hopper ASM          |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 19:2 | 108-1392-03 | 1    | Baffle-Hopper       |
| 19:3 | 3269-20     | 8    | Rivet-Pop           |
| 20   | 93-4374     | 1    | Seal-LH             |
| 23   | 3290-415    | 6    | Rivet               |
| 24   | 80-4760     | 1    | Decal               |
| 25   | 3269-10     | 6    | Washer-Back         |
| 26   | 80-4740-03  | 1    | Plate-Backing       |
| 27   | 32128-20    | 9    | Nut-HF              |
| 28   | 32128-17    | 10   | Nut-Lock, Flange    |
| 29   | 77-6770-03  | 1    | Hinge               |
| 30   | 32105-23    | 5    | Screw               |
| 31   | 93-3751-03  | 1    | Cover-Hopper        |
| 33   | 93-6649     | 1    | Seal-Cover          |
| 35   | 3233-14     | 2    | Screw-CARR          |
| 36   | 77-6660-03  | 1    | Plate-Backing, Rear |
| 37   | 77-6650-03  | 1    | Plate-Backing       |
| 38   | 77-6651-03  | 1    | Plate-Backing       |
| 39   | 3230-2      | 9    | Bolt-CARR           |
| 40   | 32105-13    | 5    | Screw-HWH           |
| 41   | 3269-22     | 4    | Rivet-Pop           |
| 45   | 92-6329-03  | 1    | Plate-Stiffener     |



## Hopper Assembly (continued)

| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 46   | 93-4373     | 1    | Seal-RH       |
| 47   | 108-9694    | 1    | Decal-Warning |

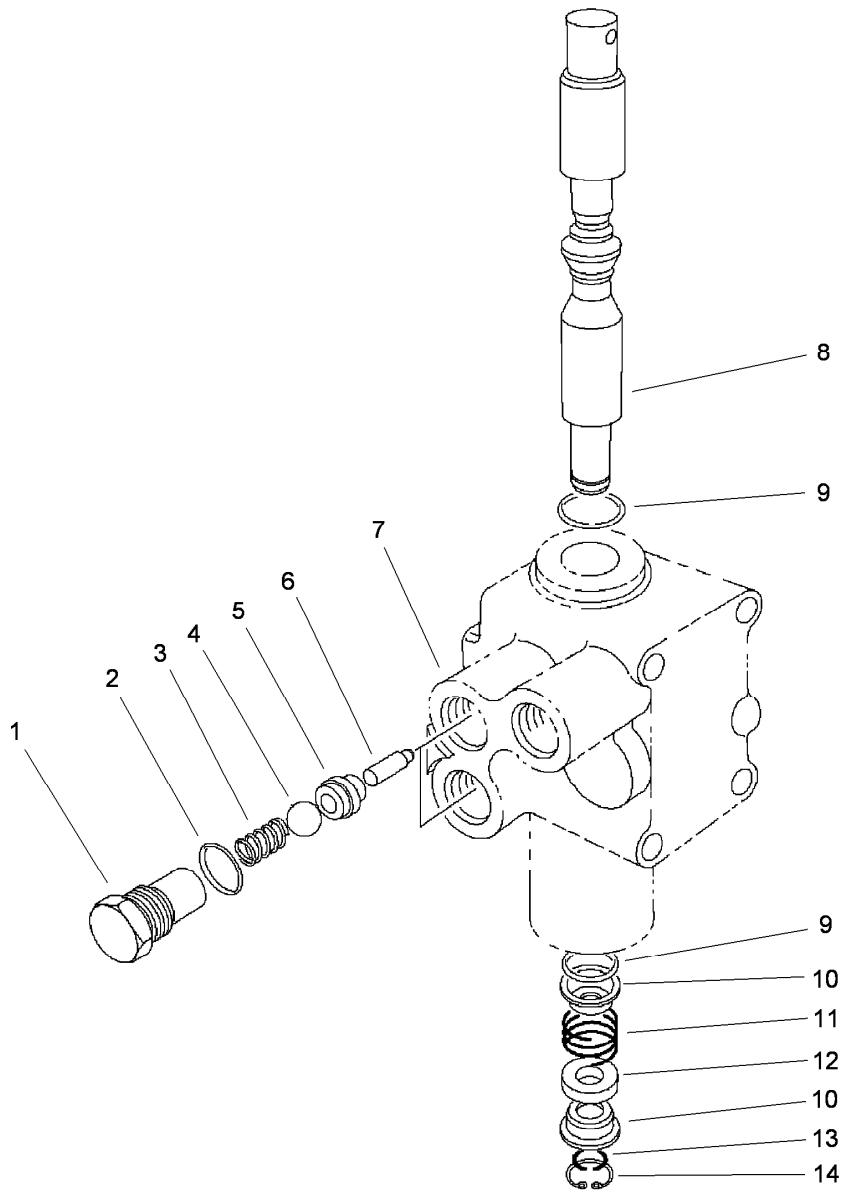


## Valve Assembly

| Ref. | Part Number | Qty. | Description                                           |
|------|-------------|------|-------------------------------------------------------|
| 1    | 120-6570    | 1    | HYD Hose ASM (For Serial Numbers 311000001 And Up)    |
| 1    | 95-5986     | 1    | HYD Hose ASM ( For Serial Numbers Prior To 310999999) |
| 2    | 3290-378    | 6    | Tie-Cable                                             |
| 3    | 56-7982     | 1    | Sleeve-Protective                                     |
| 4    | 108-8668-03 | 1    | Lever-Valve                                           |
| 5    | 233-39      | 1    | Knob-Control                                          |
| 6    | 80-3360     | 1    | Lever-Pivot                                           |
| 7    | 32151-83    | 1    | Ring-Snap                                             |
| 8    | 63-1220     | 1    | Coupler-Disconnect, Quick                             |
| 9    | 353-984     | 1    | Plug-Dust                                             |
| 10   | 3296-2      | 1    | Nut-Lock, NI                                          |
| 11   | 32151-79    | 1    | Ring-Retaining                                        |
| 12   | 63-1240     | 1    | Nipple-Disconnect, Quick                              |
| 13   | 353-985     | 1    | Cap-Dust                                              |

| Ref.   | Part Number | Qty. | Description           |
|--------|-------------|------|-----------------------|
| 14     | 283-17      | 1    | Pin-Clevis            |
| 15     | 32128-33    | 3    | Nut-HF                |
| 16     |             | 1    | Valve ASM ●           |
| 16:1   | 340-92      | 2    | Fitting-HYD, Straight |
| 16:1:1 | 237-78      | 1    | O-Ring                |
| 16:1:2 | 237-21      | 1    | O-Ring                |
| 16:2   | 43-1950-03  | 1    | Valve-HYD             |
| 16:3   | 340-77      | 2    | Fitting-HYD, 90 DEG   |
| 16:3:1 | 237-22      | 1    | O-Ring                |
| 16:3:2 | 237-42      | 1    | O-Ring                |
| 17     | 321-14      | 3    | Screw-HH              |
| 18     | 63-1270     | 2    | RH Lift Wing Hose ASM |
| 18:1   | 237-42      | 1    | O-Ring                |
| 19     | 3272-4      | 1    | Pin-Cotter            |
| 20     | 3274-13     | 1    | Screw-HSH             |
| 21     | 120-6569    | 1    | HYD Hose ASM          |
| 21:1   | 237-22      | 1    | O-Ring                |

● Not serviced separately



## Control Valve Assembly No. 43-1950-03

| 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   |

● Not serviced separately

# Attachments and Accessories

## For 30356 15 Cubic Foot Bagger Kit Groundsmaster

| Product Name             | Model/Part |
|--------------------------|------------|
| Weight Bracket Kit ..... | 92-9670    |

**Notes:**

**Notes:**

**Notes:**



**Count on it.**