



Form No. 3450-669 Rev A

**Count on it.**

# Parts Catalog

## 60in E-Z Vac™ DFS Collection System

### Z Master® 4000 Series Riding Mower

Model No. 78468—Serial No. 400000000 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.

# Contents

Weight Assembly ..... 4

DFS Mount Assembly ..... 6

Lower Tube Assembly No. 109-1973 ..... 8

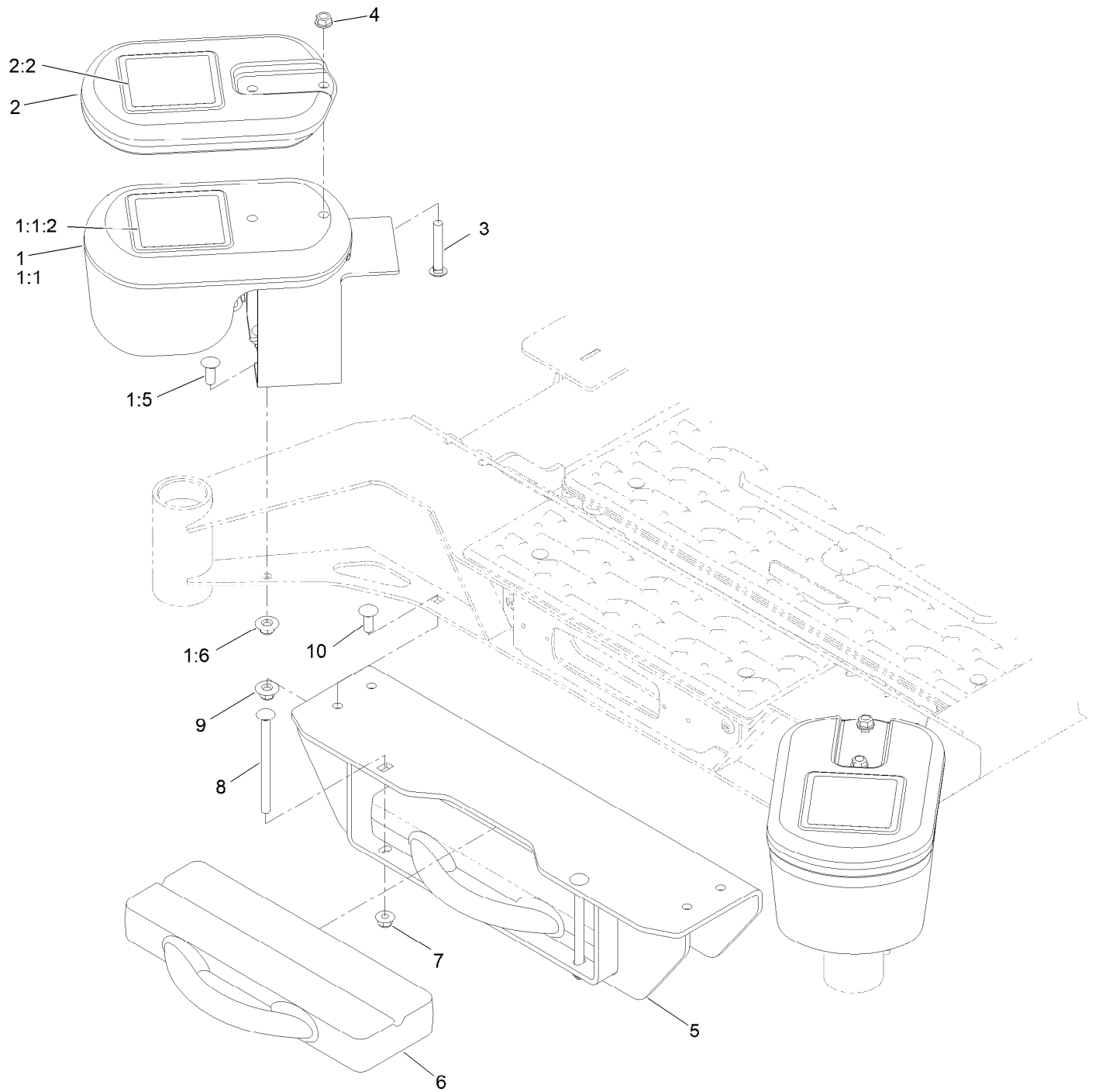
DFS Assembly ..... 10

DFS Front Frame Assembly No. 145-6975 ..... 11

DFS Door Assembly No. 145-6977 ..... 12

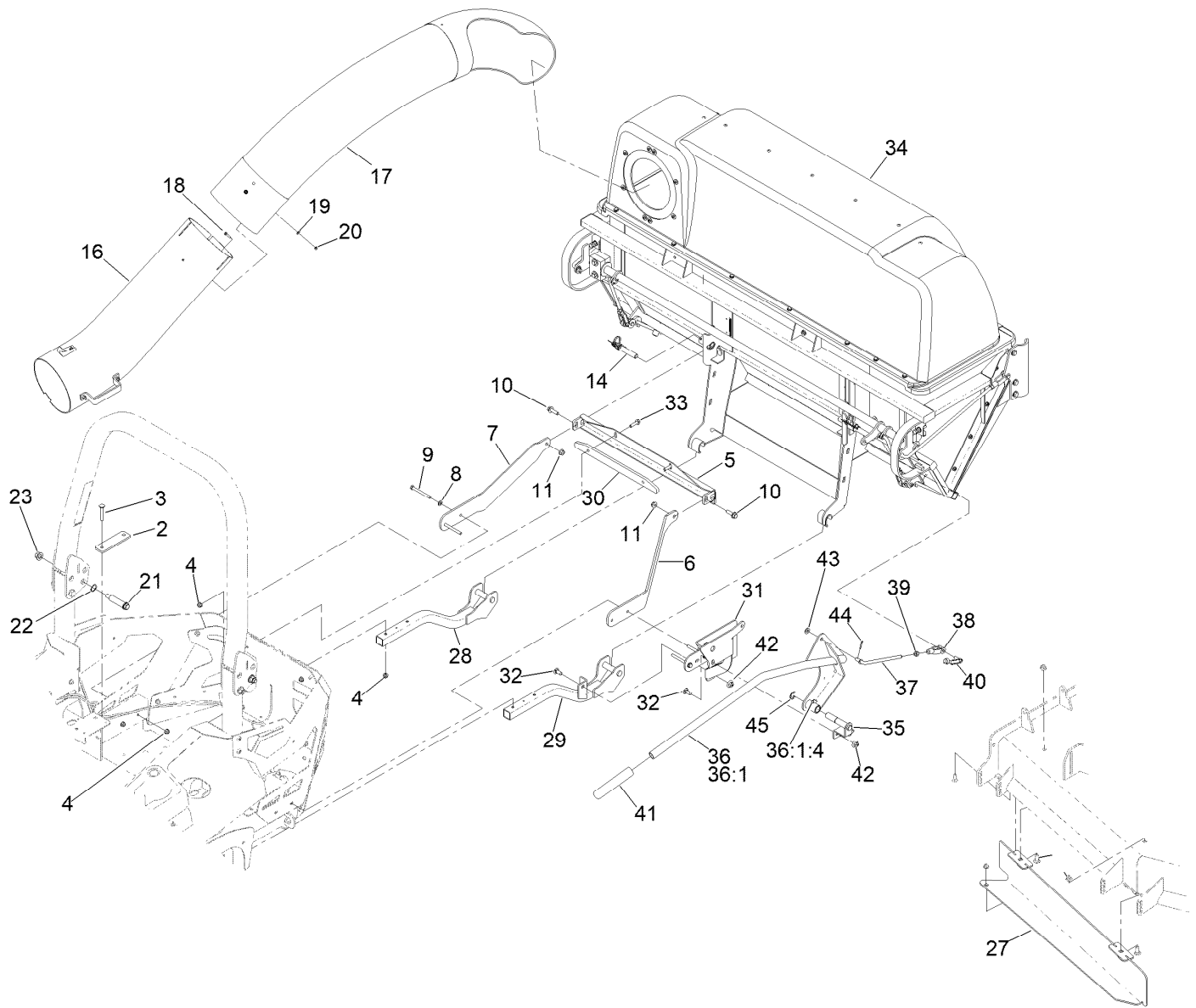
DFS Hood Assembly No. 145-6976 ..... 13

# Weight Assembly



## Weight Assembly (continued)

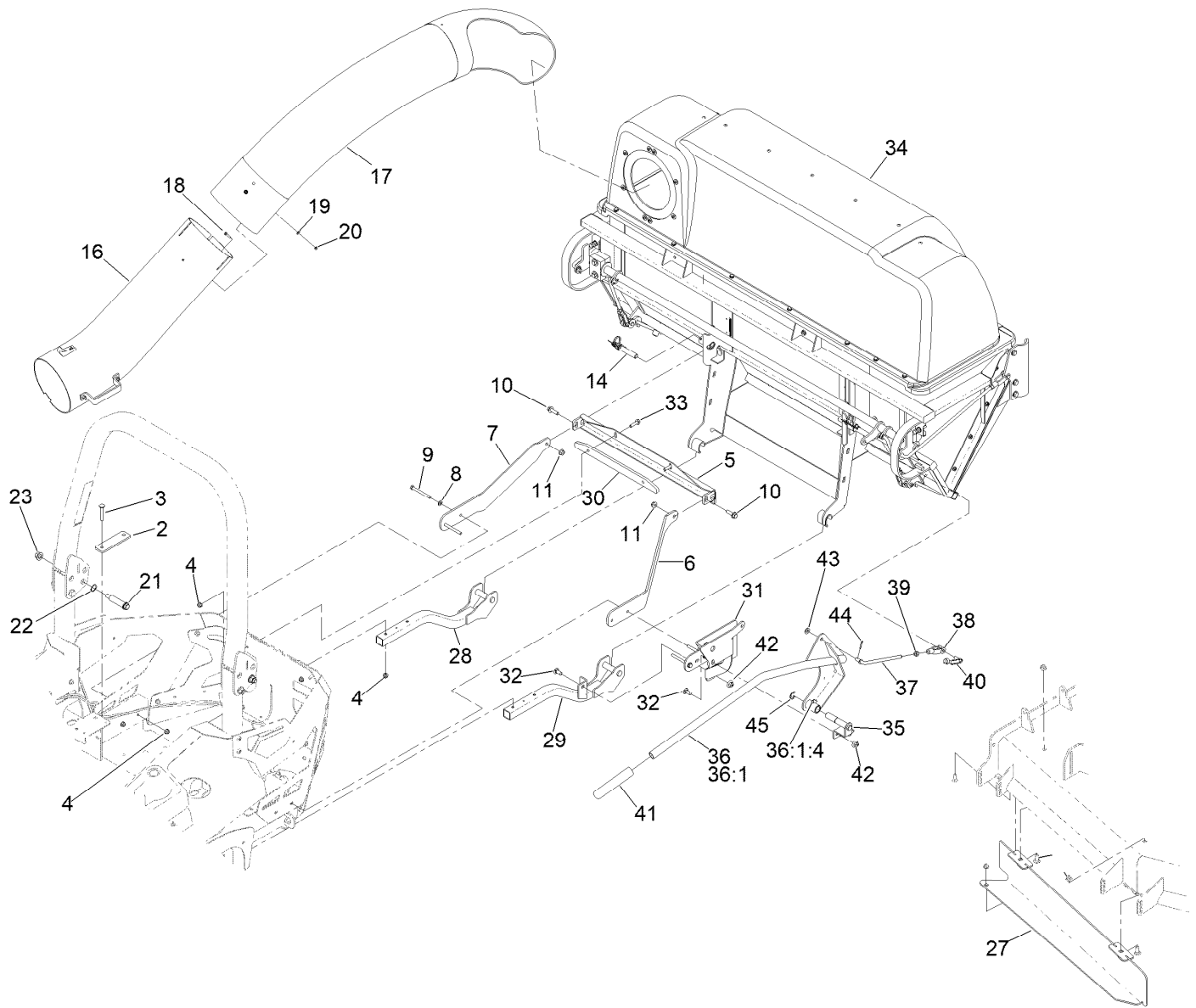
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|--------------------------|
| 1           | 144-2660           | 2           | ASM-Caster Weight       | 4           | 3290-357           | 4           | Nut-HSF                  |
| 1:1         | 126-7639           | 1           | Weight With Decal ASM   | 5           | 144-6640-01        | 1           | Weight Bracket ASM [red] |
| 1:1:2       | 126-4662           | 1           | Decal-Warning, Traction | 6           | 109-9742-03        | 2           | Weight-35 Pound          |
| 1:5         | 3231-22            | 2           | Screw-CARR              | 7           | 104-8301           | 2           | Nut-HF, NI               |
| 1:6         | 109-6658           | 2           | Nut-Flange, NI          | 8           | 109-6795           | 2           | Bolt-CARR                |
| 2           | 126-9684           | 2           | Weight                  | 9           | 109-6658           | 4           | Nut-Flange, NI           |
| 2:2         | 126-4662           | 1           | Decal-Warning, Traction | 10          | 3231-22            | 4           | Screw-CARR               |
| 3           | 3231-31            | 4           | Screw-CARR              |             |                    |             |                          |



## DFS Mount Assembly

| Ref. | Part Number | Qty. | Description             | Ref.   | Part Number | Qty. | Description               |
|------|-------------|------|-------------------------|--------|-------------|------|---------------------------|
| 2    | 144-0426-01 | 2    | Plate-Backer            | 23     | 99-5107     | 2    | Nut-Lock                  |
| 3    | 3230-7      | 4    | Bolt-CARR               | 27     | 145-1257-01 | 1    | Baffle-Bagger, 60 [red]   |
| 4    | 104-8300    | 10   | Nut-HF, NI              | 28     | 145-6970-03 | 1    | Support-Lower, RH [black] |
| 5    | 126-9262-03 | 1    | Support-Bagger, Upper   | 29     | 145-6971-03 | 1    | Support-Lower, LH [black] |
| 6    | 145-6968-01 | 1    | Bracket-Upper, LH [red] | 30     | 145-6973-03 | 1    | Plate-Support             |
| 7    | 145-6969-01 | 1    | Bracket-Upper, RH [red] | 31     | 145-6987-03 | 1    | Pivot Mount [black]       |
| 8    | 3256-23     | 4    | Washer-Plain            | 32     | 3231-27     | 2    | Screw-CARR                |
| 9    | 126-8742    | 4    | Screw-HH                | 33     | 119-4036    | 2    | Screw-HHF                 |
| 10   | 119-4061    | 2    | Screw-HHF               | 34     |             | 1    | Dfs ASM ●                 |
| 11   | 104-8301    | 2    | Nut-HF, NI              | 35     | 109-6869    | 1    | Pin-Handle                |
| 14   | 116-0458    | 2    | Pin-Mount, Bagger       | 36     | 145-6992-03 | 1    | Handle ASM [black]        |
| 16   | 109-1973    | 1    | Lower Tube ASM          | 36:1   |             | 1    | Handle ASM ●              |
| 17   | 109-3525    | 1    | Tube-Upper              | 36:1:4 | 302-19      | 1    | Fitting-Grease            |
| 18   | 32105-13    | 3    | Screw-HWH               | 37     | 103-2413    | 1    | Link-Handle               |
| 19   | 3256-14     | 3    | Washer-Flat             | 38     | 1-633131    | 1    | Yoke-Linkage, Brake       |
| 20   | 3296-2      | 3    | Nut-Lock, NI            | 39     | 3219-3      | 1    | Nut-Hex                   |
| 21   | 126-9209    | 2    | Bolt-Shoulder           | 40     | 103-2399    | 1    | Pin-Spring, Clevis        |
| 22   | 119-4164    | 2    | Washer-Wave             | 41     | 103-7115    | 1    | Handle-Grip               |

● Not serviced separately



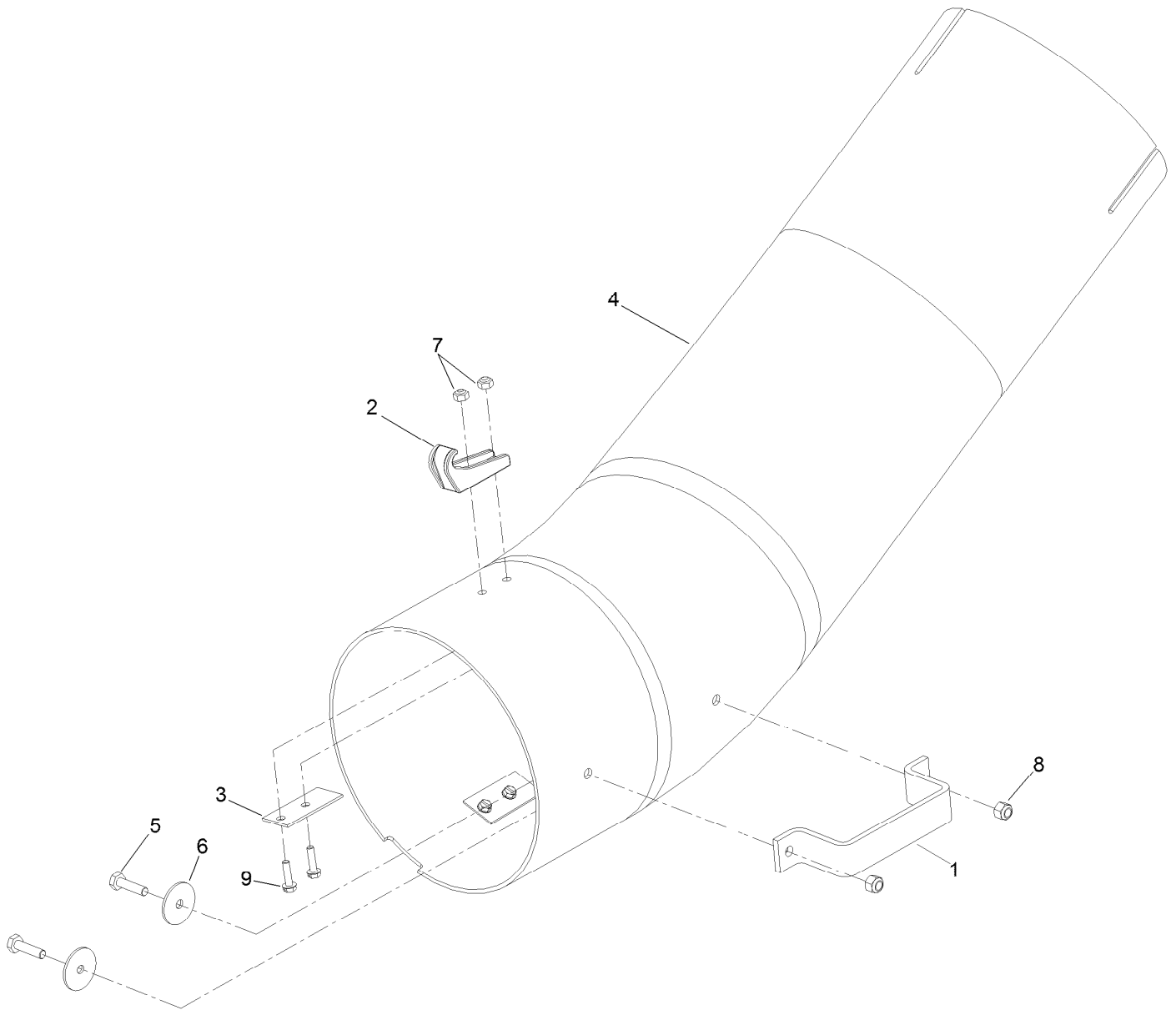
## DFS Mount Assembly (continued)

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 42   | 109-6658    | 2    | Nut-Flange, NI |
| 43   | 3256-24     | 1    | Washer-Flat    |

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 44   | 3272-10     | 1    | Pin-Cotter  |
| 45   | 32151-48    | 1    | E-Ring      |

● Not serviced separately

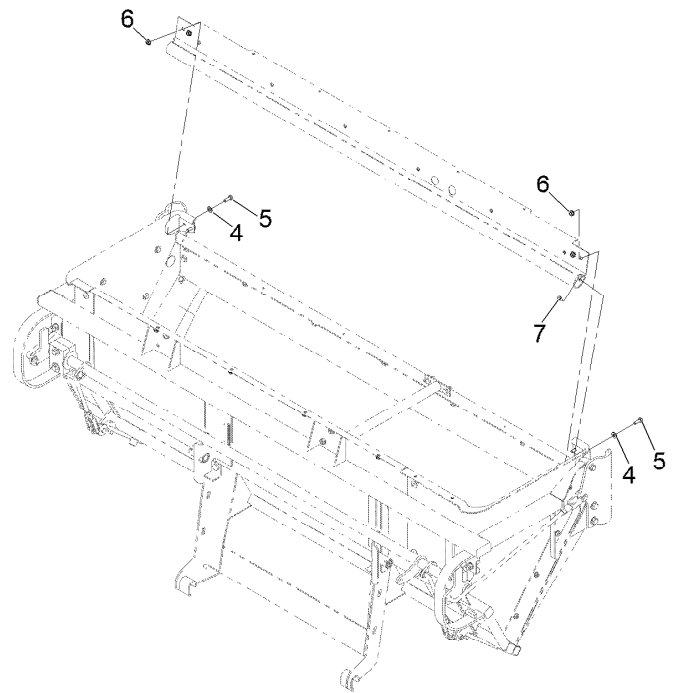
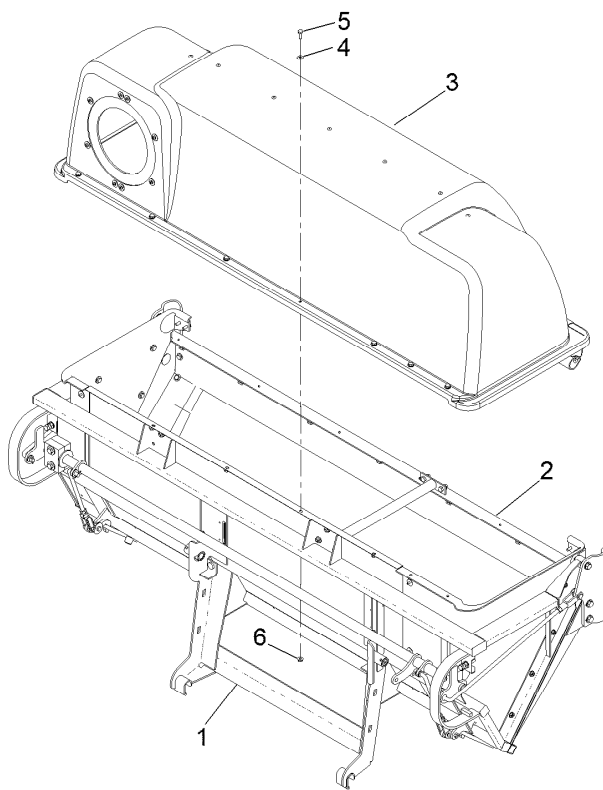
# Lower Tube Assembly No. 109-1973



## Lower Tube Assembly No. 109-1973 (continued)

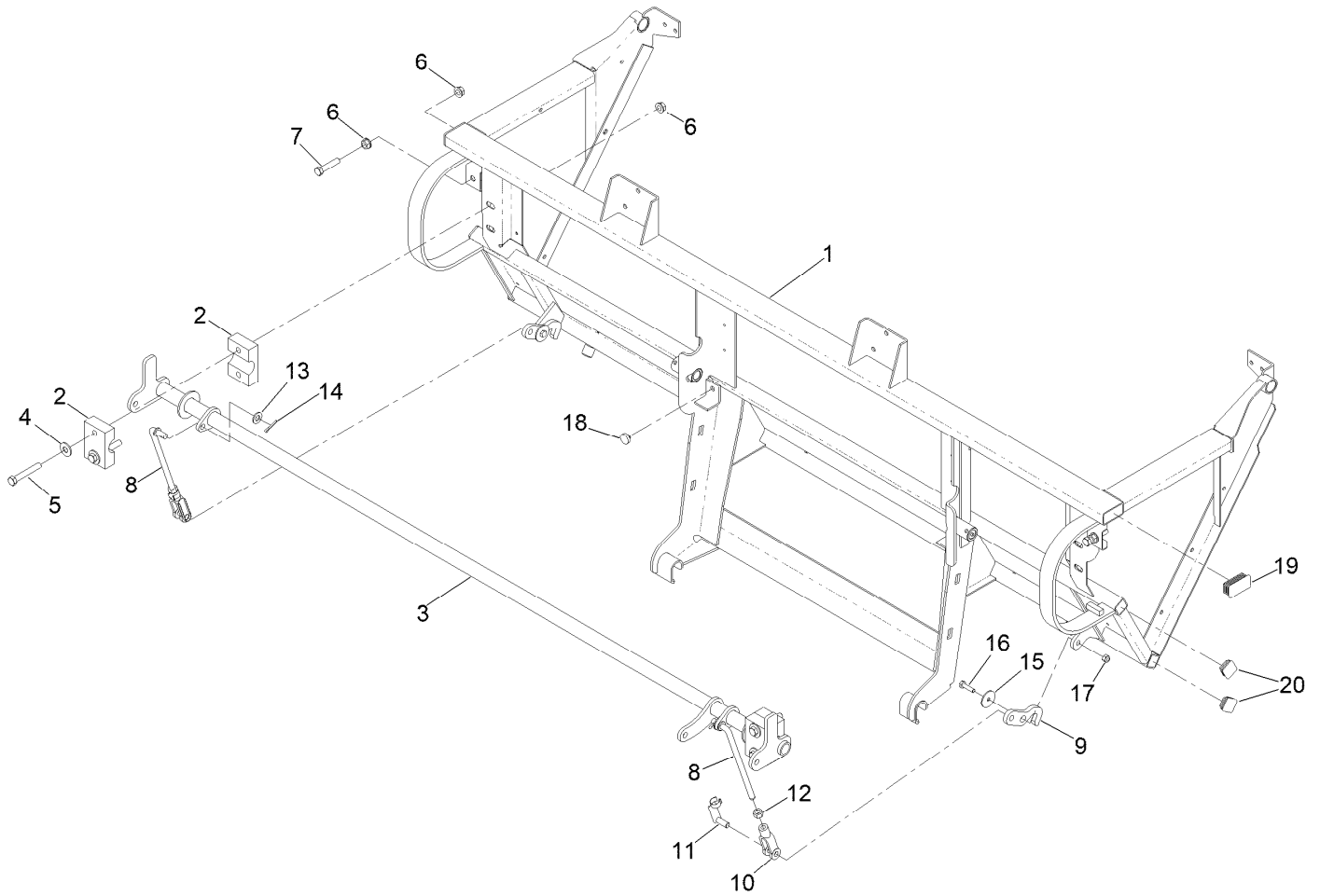
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 1           | 1-353005-03        | 1           | Handle             | 6           | 3256-55            | 2           | Washer-Flat        |
| 2           | 103-2897           | 2           | Latch-Catch ●      | 7           | 3296-2             | 4           | Nut-Lock, NI       |
| 3           | 103-3079           | 2           | Plate-Backing      | 8           | 3296-42            | 2           | Nut-Lock, NI       |
| 4           | 109-1974           | 1           | Tube-Lower         | 9           | 32105-13           | 4           | Screw-HWH          |
| 5           | 321-6              | 2           | Screw-HH           |             |                    |             |                    |

● Kit No. 103-4143 - Contains catch, rubber latch, and mounting hardware



## DFS Assembly

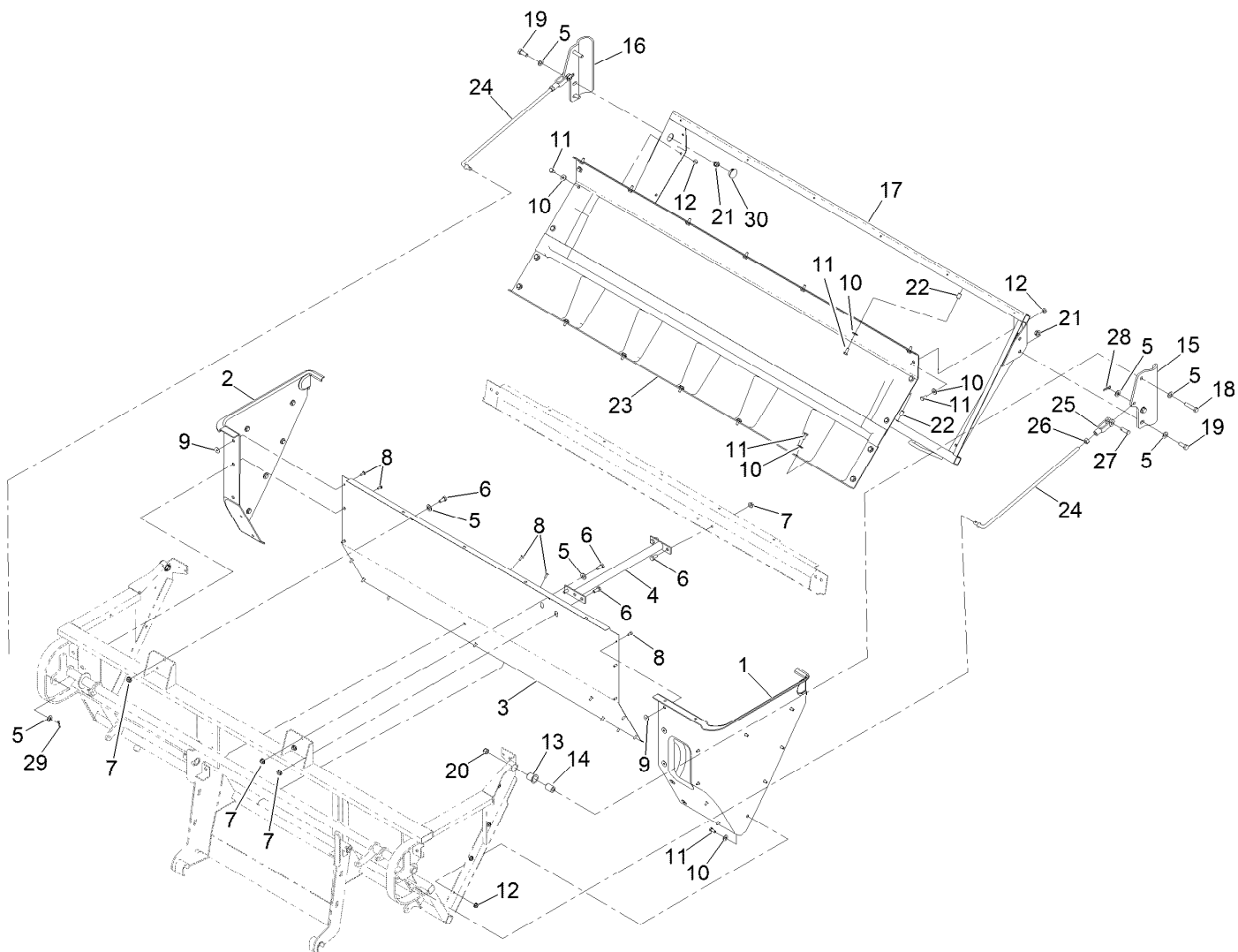
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 145-6975    | 1    | Dfs Front Frame ASM |
| 2    | 145-6977    | 1    | Dfs Door ASM        |
| 3    | 145-6976    | 1    | Dfs Hood ASM        |
| 4    | 3256-22     | 11   | Washer-Flat         |
| 5    | 321-4       | 11   | Screw-HH            |
| 6    | 32128-33    | 11   | Nut-HF              |
| 7    | 114439      | 6    | Rivet-Blind         |



## DFS Front Frame Assembly No. 145-6975

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 109-8709-03 | 1    | Frame               |
| 2    | 103-2409    | 4    | Half-Block, Bearing |
| 3    | 103-2412-03 | 1    | Link-Intermediate   |
| 4    | 3256-4      | 4    | Washer-Flat         |
| 5    | 323-12      | 4    | Screw-HH            |
| 6    | 3290-357    | 8    | Nut-HSF             |
| 7    | 323-53      | 2    | Screw-HH            |
| 8    | 103-2413    | 2    | Link-Handle         |
| 9    | 103-3191-03 | 2    | Latch               |
| 10   | 1-633131    | 2    | Yoke-Linkage, Brake |

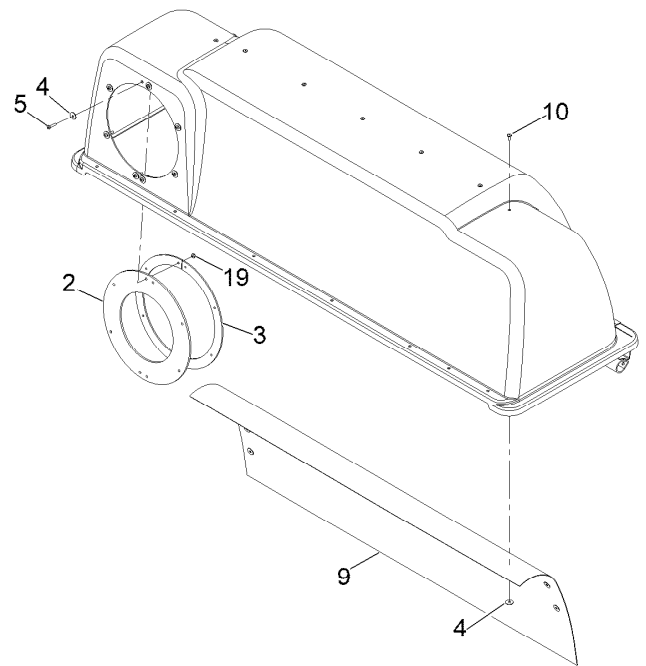
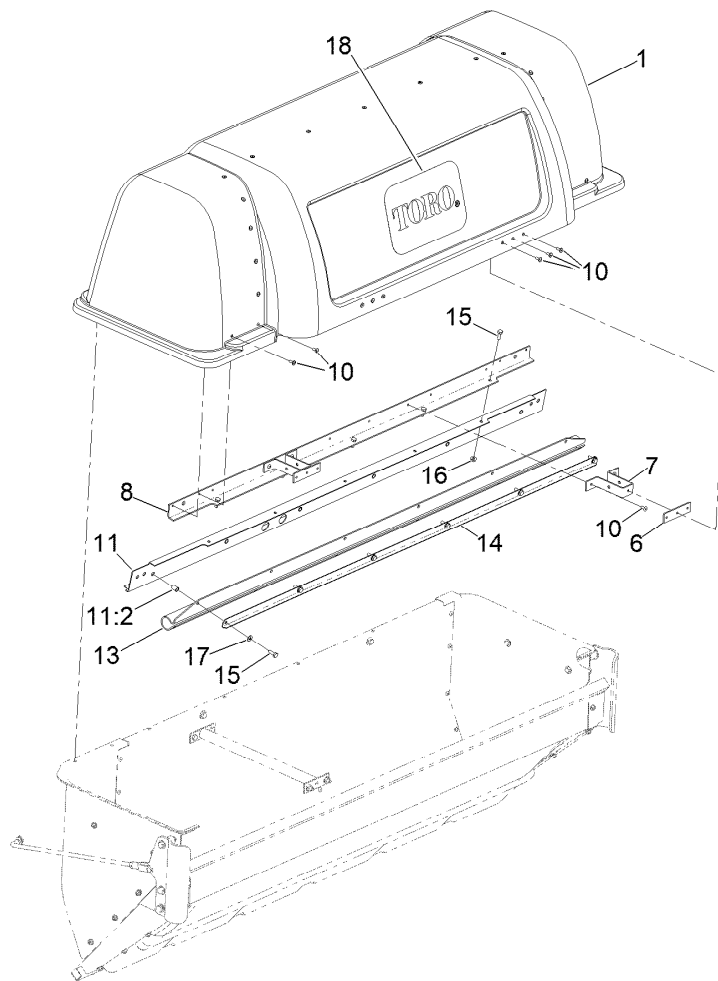
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 11   | 103-2399    | 2    | Pin-Spring, Clevis |
| 12   | 3219-3      | 2    | Nut-Hex            |
| 13   | 3256-24     | 2    | Washer-Flat        |
| 14   | 3272-10     | 2    | Pin-Cotter         |
| 15   | 3256-55     | 2    | Washer-Flat        |
| 16   | 321-6       | 2    | Screw-HH           |
| 17   | 3296-42     | 2    | Nut-Lock, NI       |
| 18   | 1-513658    | 2    | Bumper             |
| 19   | 103-3201    | 2    | Cap                |
| 20   | 103-3202    | 4    | Cap                |



## DFS Door Assembly No. 145-6977

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 103-7826    | 1    | Panel, Bagger LH |
| 2    | 103-7827    | 1    | Panel-Bagger, RH |
| 3    | 103-2404-03 | 1    | Sheet, Wall      |
| 4    | 103-2414-03 | 1    | Support          |
| 5    | 3256-24     | 12   | Washer-Flat      |
| 6    | 322-3       | 6    | Screw-HH         |
| 7    | 32128-20    | 6    | Nut-HF           |
| 8    | 114439      | 21   | Rivet-Blind      |
| 9    | 3256-61     | 6    | Washer-Flat      |
| 10   | 3256-2      | 32   | Washer-Flat      |
| 11   | 321-3       | 32   | Screw-HH         |
| 12   | 32128-33    | 20   | Nut-HF           |
| 13   | 103-2377    | 2    | Bushing          |
| 14   | 103-2361    | 2    | Pin-Pivot, Hinge |
| 15   | 103-3332-03 | 1    | Arm, Hinge LH    |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 16   | 103-3331-03 | 1    | Arm-Hinge, RH            |
| 17   | 103-2435-03 | 1    | Frame-Door               |
| 18   | 323-9       | 2    | Screw-HH                 |
| 19   | 323-6       | 4    | Screw-HH                 |
| 20   | 3296-39     | 2    | Nut-Lock, NI             |
| 21   | 3290-357    | 4    | Nut-HSF                  |
| 22   | 32148-6     | 12   | Nut-Clinch               |
| 23   | 103-2383    | 1    | Bag And Bottom Panel ASM |
| 24   | 103-2365    | 2    | Link-Hinge               |
| 25   | 1-633131    | 2    | Yoke-Linkage, Brake      |
| 26   | 3219-3      | 2    | Nut-Hex                  |
| 27   | 1-808285    | 2    | Pin-Clevis               |
| 28   | 1-806003    | 2    | Pin-Cotter               |
| 29   | 3272-10     | 2    | Pin-Cotter               |
| 30   | 103-8018    | 2    | Plug-Dome                |



## DFS Hood Assembly No. 145-6976

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 114-8246    | 1    | Hood ASM                   |
| 2    | 103-0439    | 1    | Seal-Tube                  |
| 3    | 103-0378    | 2    | Clamp-Seal                 |
| 4    | 3256-61     | 23   | Washer-Flat                |
| 5    | 3250-27     | 8    | Screw-PPH                  |
| 6    | 103-0376    | 2    | Plate-Latch, Reinforcement |
| 7    | 103-0379    | 2    | Bracket-Mount              |
| 8    | 103-2662-03 | 1    | Support-Screen             |
| 9    | 103-0440    | 1    | Screen-Bagger              |
| 10   | 114439      | 29   | Rivet-Blind                |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 11   | 103-2710    | 1    | Rear Crossmember ASM |
| 11   | 103-2364-03 | 1    | Crossmember-Rear     |
| 11:2 | 32148-6     | 6    | Nut-Clinch           |
| 13   | 103-2360    | 1    | Seal-Door Hinge      |
| 14   | 103-3010-03 | 1    | Strap-Hold Down      |
| 15   | 321-4       | 11   | Screw-HH             |
| 16   | 32128-33    | 5    | Nut-HF               |
| 17   | 3256-22     | 6    | Washer-Flat          |
| 18   | 67-7310     | 1    | Decal                |
| 19   | 3296-2      | 8    | Nut-Lock, NI         |

**Notes:**

**Notes:**



**Count on it.**