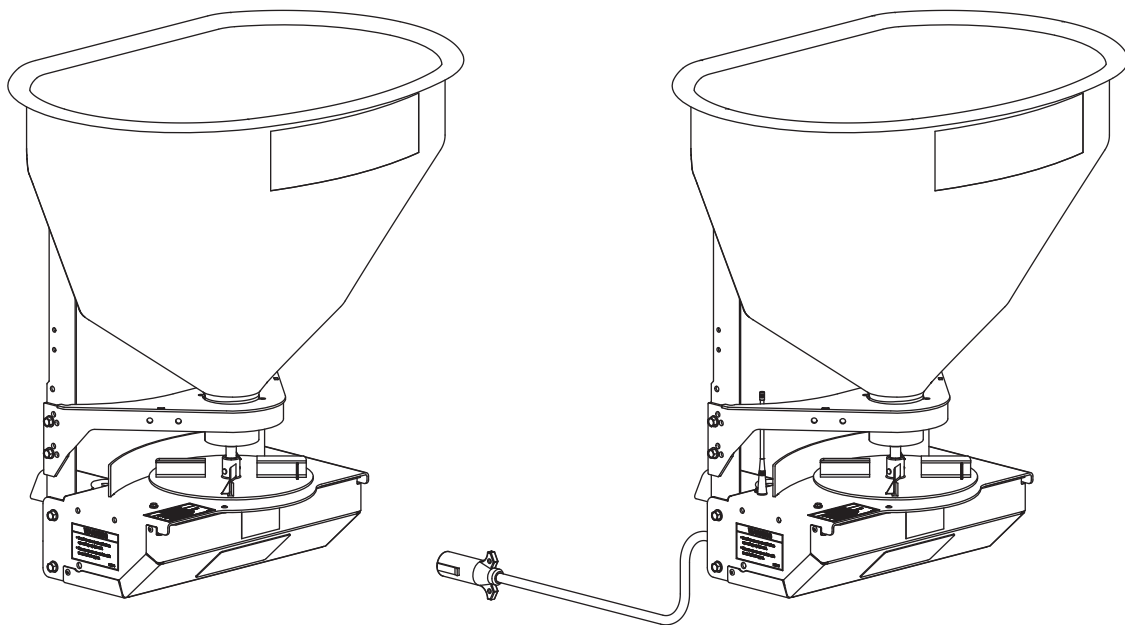




## Hopper and Drive Components

### SP-225-1 & SR-210 Low-Profile Tailgate Spreader

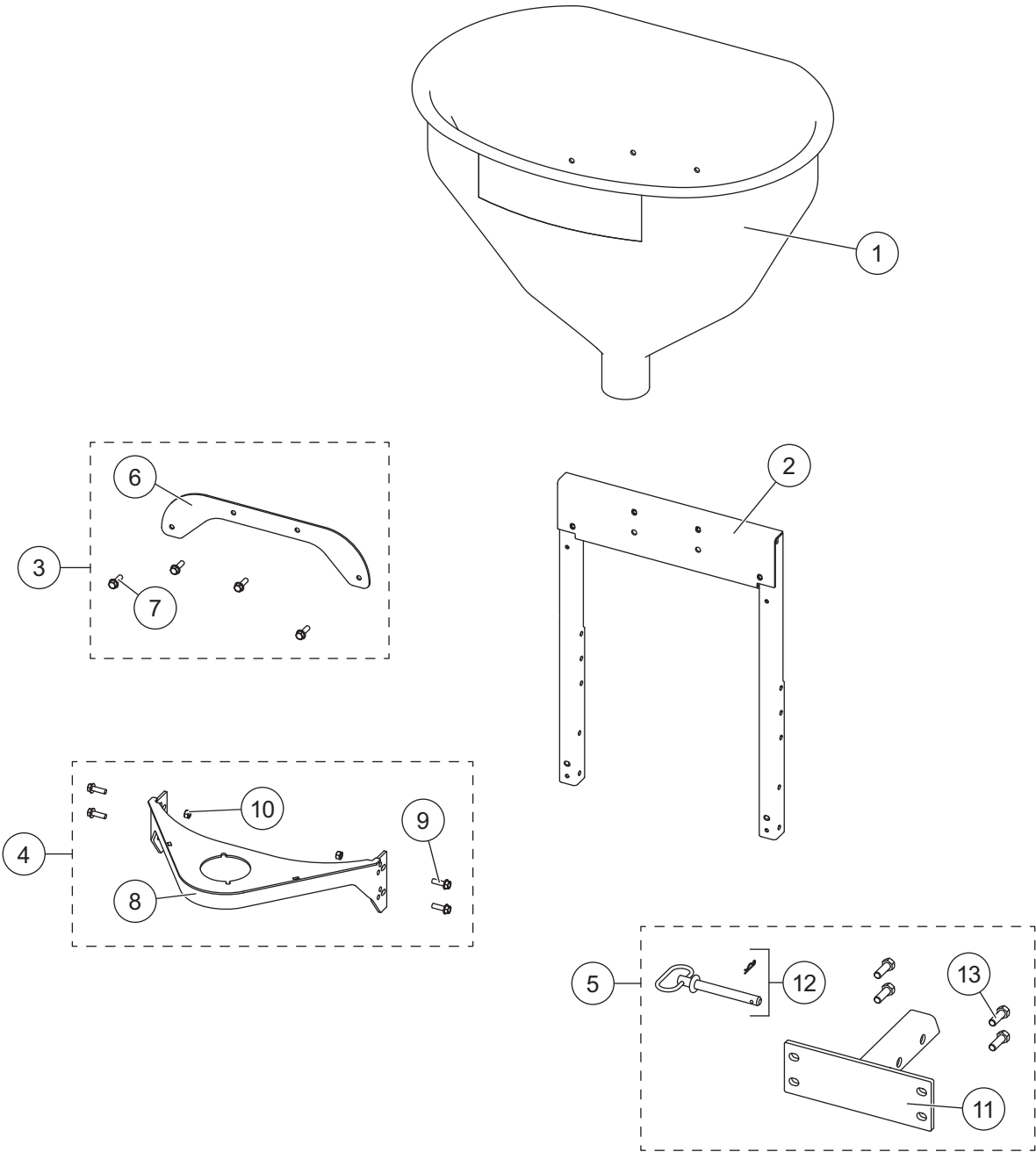
#### Parts List



This manual is for SnowEx® SP-225-1 tailgate spreaders with serial numbers beginning with 170109 and higher, and SR-210 tailgate spreaders with serial numbers beginning with 151013 and higher.

**SP-225-1 & SR-210 LOW-PROFILE TAILGATE SPREADER**

**HOPPER COMPONENTS**

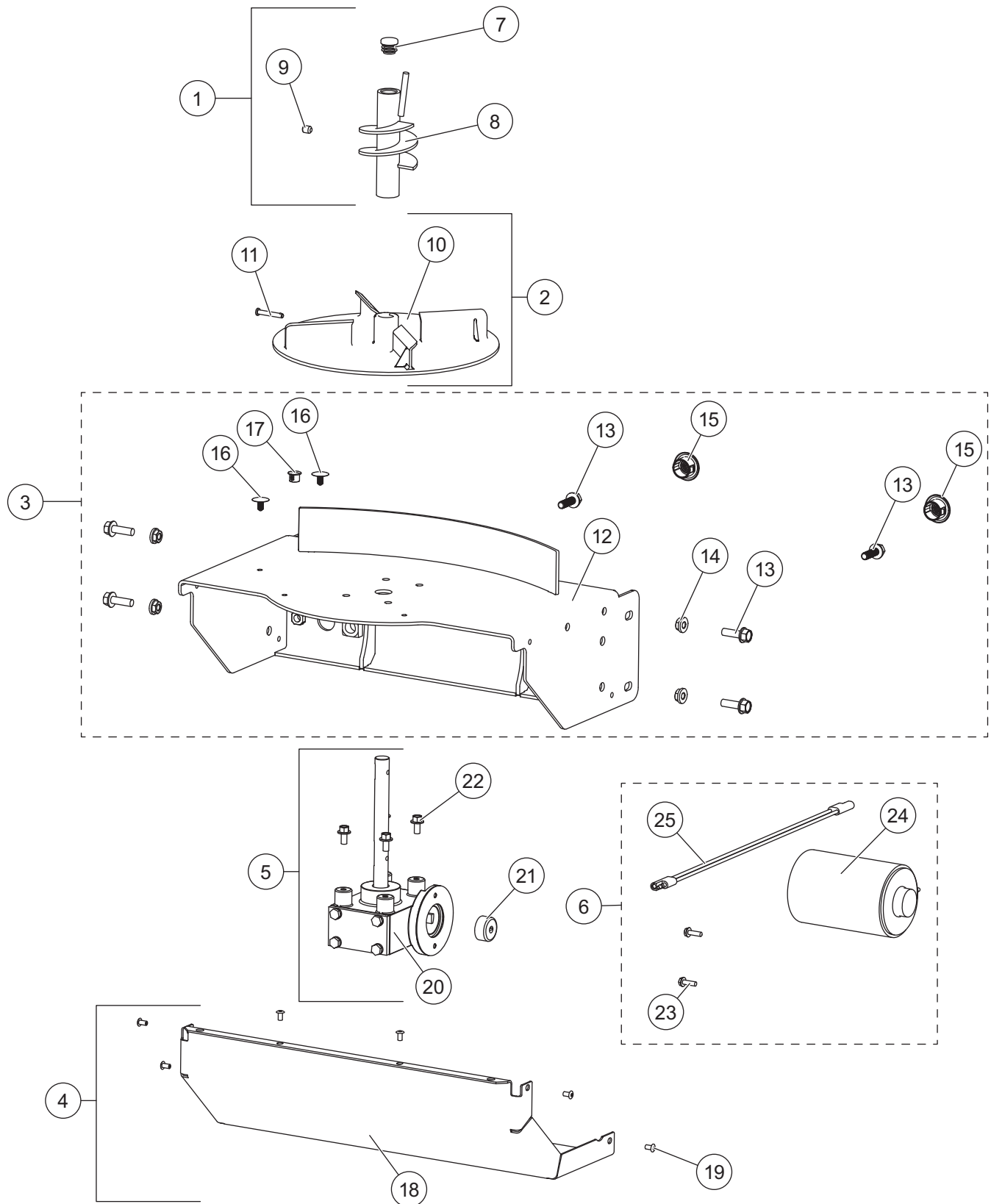


## SP-225-1 & SR-210 LOW-PROFILE TAILGATE SPREADER

| Hopper Components |       |     |                                                 |                                 |       |                      |                                                    |
|-------------------|-------|-----|-------------------------------------------------|---------------------------------|-------|----------------------|----------------------------------------------------|
| Item              | Part  | Qty | Description                                     | Item                            | Part  | Qty                  | Description                                        |
| 1                 | 75571 | 1   | Hopper (yellow)                                 | 4                               | 75617 | 1                    | Hopper Throat Kit                                  |
| 2                 | 75572 | 1   | Hopper Frame                                    | 5                               | 75619 | 1                    | Receiver Kit                                       |
| 3                 | 75570 | 1   | Hopper Support Kit                              | ns                              | 75563 | 1                    | FCC Compliance Label Kit                           |
| <b>Item 3</b>     |       |     |                                                 | <b>75570 Hopper Support Kit</b> |       |                      |                                                    |
| 6                 |       | 1   | Backing Plate                                   | ns                              |       | 4                    | 5/16-18 Serrated Flange Nut                        |
| 7                 |       | 4   | 5/16-18 x 1 Serrated Flange<br>Hex Cap Screw SS |                                 |       |                      |                                                    |
| <b>Item 4</b>     |       |     |                                                 | <b>75617 Hopper Throat Kit</b>  |       |                      |                                                    |
| 8                 |       | 1   | Throat Support                                  | 10                              |       | 4                    | 5/16-18 Serrated Flange Nut                        |
| 9                 |       | 4   | 5/16-18 x 1 Serrated Hex Cap Screw              |                                 |       |                      |                                                    |
| <b>Item 5</b>     |       |     |                                                 | <b>75619 Receiver Kit</b>       |       |                      |                                                    |
| 11                |       | 1   | Hitch, 2" Receiver Utility                      | 13                              |       | 4                    | 1/2-13 x 1-1/2 Serrated Flange<br>Hex Cap Screw G5 |
| 12                | 75620 | 1   | 5/8 x 5-1/2 Hitch Pin w/Hairpin<br>Cotter       |                                 |       |                      |                                                    |
| ns = not shown    |       |     |                                                 | G = Grade                       |       | SS = Stainless Steel |                                                    |

# SP-225-1 & SR-210 LOW-PROFILE TAILGATE SPREADER

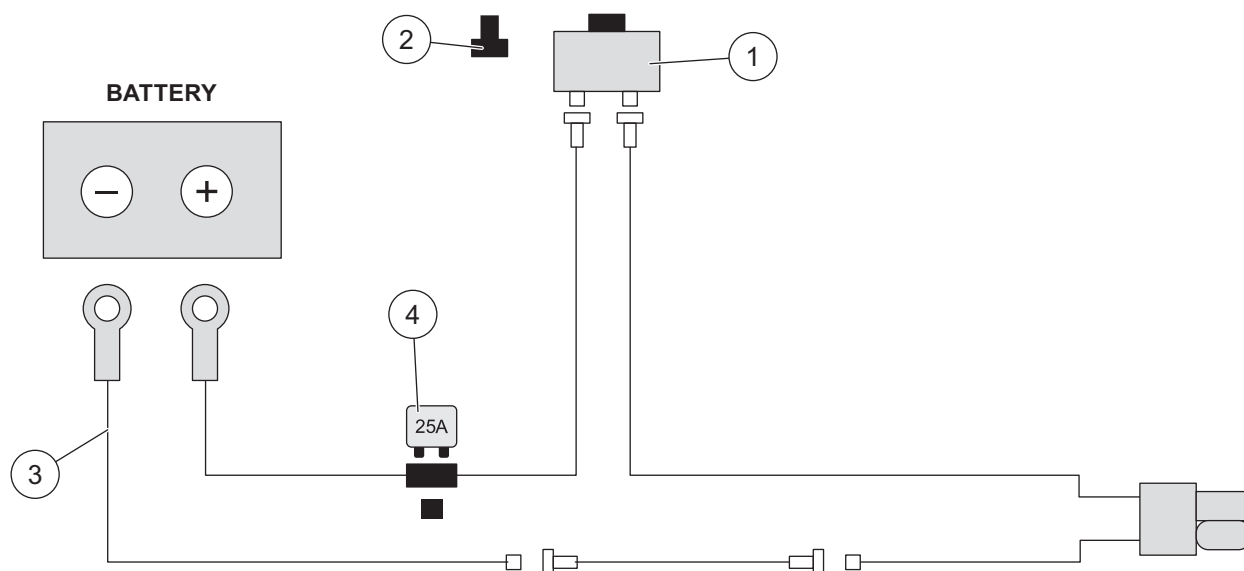
## MODEL SP-225-1 DRIVE COMPONENTS



# SP-225-1 & SR-210 LOW-PROFILE TAILGATE SPREADER

| Model SP-225-1 Drive Components                      |       |     |                                     |                      |       |     |                                  |
|------------------------------------------------------|-------|-----|-------------------------------------|----------------------|-------|-----|----------------------------------|
| Item                                                 | Part  | Qty | Description                         | Item                 | Part  | Qty | Description                      |
| 1                                                    | 75615 | 1   | Auger Kit                           | 4                    | 75624 | 1   | Transmission Enclosure Cover Kit |
| 2                                                    | 75618 | 1   | Spinner Kit                         | 5                    | 75625 | 1   | Transmission Kit                 |
| 3                                                    | 75628 | 1   | Transmission Enclosure Kit          | 6                    | 75418 | 1   | Motor Kit                        |
| <b>Item 1 75615 Auger Kit</b>                        |       |     |                                     |                      |       |     |                                  |
| 7                                                    |       | 1   | Auger Cap                           | 9                    |       | 1   | 5/16-18 x 3/8 Set Screw          |
| 8                                                    |       | 1   | Auger                               |                      |       |     |                                  |
| <b>Item 2 75618 Spinner Kit</b>                      |       |     |                                     |                      |       |     |                                  |
| 10                                                   |       | 1   | Spinner, Poly                       | 11                   |       | 1   | 3/16 x 1-1/4 Clevis Pin          |
| <b>Item 3 75628 Transmission Enclosure Kit</b>       |       |     |                                     |                      |       |     |                                  |
| 12                                                   |       | 1   | Transmission Mount                  | 17                   |       | 1   | 1/2 Cap Plug                     |
| 13                                                   |       | 6   | 5/16-18 x 1 Serrated Hex Cap Screw  | ns                   | 75621 | 1   | Label – Warning, Hands & Feet    |
| 14                                                   |       | 4   | 5/16-18 Serrated Flange Nut         | ns                   | 75622 | 1   | Label – Warning, Maximum Weight  |
| 15                                                   |       | 2   | Break-Thru Plug                     | ns                   | 75623 | 1   | Label – Warning, Read Manual     |
| 16                                                   |       | 2   | 1/4 Retainer                        | ns                   | 11100 | 1   | Label – Warning, Rear Camera     |
| <b>Item 4 75624 Transmission Enclosure Cover Kit</b> |       |     |                                     |                      |       |     |                                  |
| 18                                                   |       | 1   | Transmission Enclosure Cover        | 19                   |       | 6   | 3/16 x .354 Rivet                |
| <b>Item 5 75625 Transmission Kit</b>                 |       |     |                                     |                      |       |     |                                  |
| 20                                                   |       | 1   | Transmission 14.5:1                 | 22                   |       | 4   | 1/4-20 x 1/2 Serrated Flange SS  |
| 21                                                   |       | 1   | Motor Drive Coupler                 |                      |       |     |                                  |
| <b>Item 6 75418 Motor Kit</b>                        |       |     |                                     |                      |       |     |                                  |
| 23                                                   |       | 2   | #10-32 x 5/8 Serrated Hex Cap Screw | 25                   |       | 1   | Motor Connector Adapter          |
| 24                                                   |       | 1   | 3 x 3.8 12V DC Motor                |                      |       |     |                                  |
| ns = not shown                                       |       |     |                                     | SS = Stainless Steel |       |     |                                  |

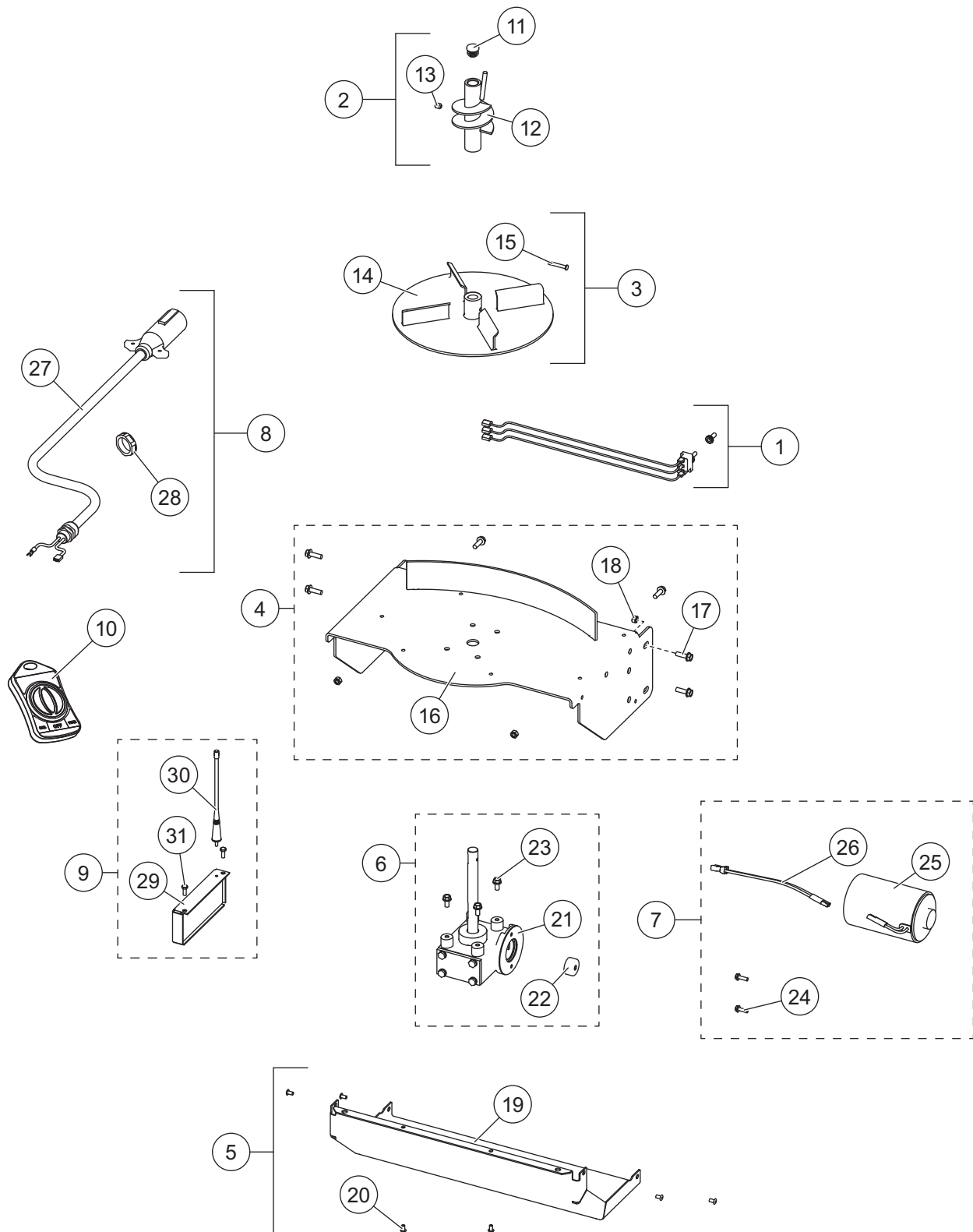
## MODEL SP-225-1 SPREADER CONTROL HARNESS KIT



| 75424 Spreader Control Harness Kit |      |     |                    |      |      |     |                |
|------------------------------------|------|-----|--------------------|------|------|-----|----------------|
| Item                               | Part | Qty | Description        | Item | Part | Qty | Description    |
| 1                                  |      | 1   | ON/OFF Switch      | 3    |      | 1   | Wiring Harness |
| 2                                  |      | 1   | Rubber Switch Boot | 4    |      | 1   | 25A Breaker    |

# SP-225-1 & SR-210 LOW-PROFILE TAILGATE SPREADER

## MODEL SR-210 DRIVE COMPONENTS



## SP-225-1 & SR-210 LOW-PROFILE TAILGATE SPREADER

| Model SR-210 Drive Components                        |       |     |                                     |                      |                    |     |                                 |
|------------------------------------------------------|-------|-----|-------------------------------------|----------------------|--------------------|-----|---------------------------------|
| Item                                                 | Part  | Qty | Description                         | Item                 | Part               | Qty | Description                     |
| 1                                                    | 75568 | 1   | Switch Assembly w/Cover             | 6                    | 75625              | 1   | Transmission Kit                |
| 2                                                    | 75615 | 1   | Auger Kit                           | 7                    | 75565              | 1   | Motor Kit                       |
| 3                                                    | 75618 | 1   | Spinner Kit                         | 8                    | 75566              | 1   | 7-Way Spreader Harness Kit      |
| 4                                                    | 75628 | 1   | Transmission Enclosure Kit          | 9                    | 75564              | 1   | Wireless Spreader Control Kit   |
| 5                                                    | 75624 | 1   | Transmission Enclosure Cover Kit    | 10                   | 75562 <sup>‡</sup> | 1   | Wireless Key Fob Control        |
| <b>Item 2 75615 Auger Kit</b>                        |       |     |                                     |                      |                    |     |                                 |
| 11                                                   |       | 1   | Auger Cap                           | 13                   |                    | 1   | 5/16-18 x 3/8 Set Screw         |
| 12                                                   |       | 1   | Auger                               |                      |                    |     |                                 |
| <b>Item 3 75618 Spinner Kit</b>                      |       |     |                                     |                      |                    |     |                                 |
| 14                                                   |       | 1   | Spinner, Poly                       | 15                   |                    | 1   | 3/16 x 1-1/4 Clevis Pin         |
| <b>Item 4 75628 Transmission Enclosure Kit</b>       |       |     |                                     |                      |                    |     |                                 |
| 16                                                   |       | 1   | Transmission Mount                  | ns                   | 75621              | 1   | Label – Warning, Hands & Feet   |
| 17                                                   |       | 6   | 5/16-18 x 1 Serrated Hex Cap Screw  | ns                   | 75622              | 1   | Label – Warning, Maximum Weight |
| 18                                                   |       | 4   | 5/16-18 Serrated Flange Nut         | ns                   | 75623              | 1   | Label – Warning, Read Manual    |
| ns                                                   | 11100 | 1   | Label – Warning, Rear Camera        |                      |                    |     |                                 |
| <b>Item 5 75624 Transmission Enclosure Cover Kit</b> |       |     |                                     |                      |                    |     |                                 |
| 19                                                   |       | 1   | Transmission Enclosure Cover        | 20                   |                    | 6   | 3/16 x .354 Rivet               |
| <b>Item 6 75625 Transmission Kit</b>                 |       |     |                                     |                      |                    |     |                                 |
| 21                                                   |       | 1   | Transmission 14.5:1                 | 23                   |                    | 4   | 1/4-20 x 1/2 Serrated Flange SS |
| 22                                                   |       | 1   | Motor Drive Coupler                 |                      |                    |     |                                 |
| <b>Item 7 75565 Motor Kit</b>                        |       |     |                                     |                      |                    |     |                                 |
| 24                                                   |       | 2   | #10-32 x 5/8 Serrated Hex Cap Screw | 26                   |                    | 1   | Motor Connector Adapter         |
| 25                                                   |       | 1   | 3 x 3.8 12V DC Motor                |                      |                    |     |                                 |
| <b>Item 8 75566 7-Way Spreader Harness Kit</b>       |       |     |                                     |                      |                    |     |                                 |
| 27                                                   |       | 1   | 7-Way Spreader Harness              | 28                   |                    | 1   | 1/2 Black Nylon NPT Nut         |
| <b>Item 9 75564 Wireless Spreader Control Kit</b>    |       |     |                                     |                      |                    |     |                                 |
| 29                                                   |       | 1   | Wireless Spreader Control           | 31                   |                    | 2   | #10-32 x 1/2 Hex Cap Screw      |
| 30                                                   | 75634 | 1   | Antenna                             |                      |                    |     |                                 |
| ns = not shown                                       |       |     |                                     | SS = Stainless Steel |                    |     |                                 |

<sup>‡</sup> = Uses CR2032 battery or equivalent

## SP-225-1 & SR-210 LOW-PROFILE TAILGATE SPREADER

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