



General Wiring Instructions

Model # SP-575V

- Step 1:** Route Vehicle Harness Assembly and route from the rear of vehicle to front. Route harness along frame and attach to frame holes and frame supports. It is not recommended to attach to fuel or brake lines for obvious reasons. Do not route close to exhaust system or engine, even though Snowex uses high temperature wiring, it still could melt under extreme heat and short the spreader electrical system, as well as the vehicle electrical system.
- Step 2:** Mount rear plug on bumper using supplied bolts, locate towards the center of the bumper to reduce the amount of debris it catches from the tires. Important: Apply a small amount of dielectric grease to the plug.
- Step 3:** Secure harness from the rear to the front using heavy duty ty-wraps or frame clips along the frame and lighter duty ty-wraps everywhere else.
- Step 4:** Find a location along the firewall where the Control Module can be attached. Mount Control Module to firewall with included hardware.
- Step 5:** Connect Harness to Control Module and to Vehicle Battery.
- Step 6:** Drill a hole in the firewall or use an existing hole; Route Data Cable from Control Module into the cab. Secure as needed to prevent the Data Cable getting caught in moving parts.
- Step 7:** Plug Control Pendant into Data Cable. Push "ON" Button to test for power.
- Step 8:** Stick Hook-and-Loop ("Velcro") to back of Pendant and to Dash.

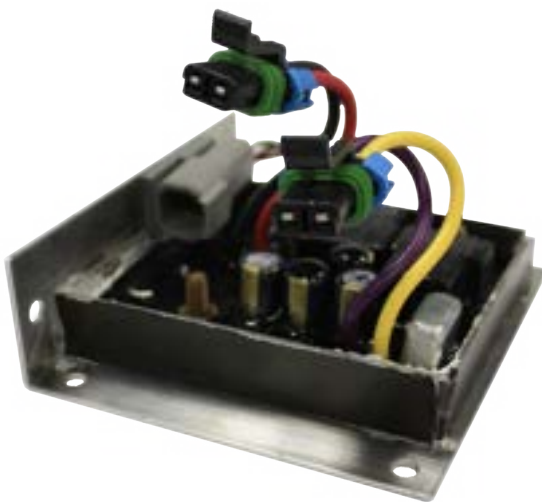
Control Diagram

Model # SP-575V

F50574 Control Pendant



F50596 Spreader Control



IMPORTANT: Do Not modify harness length. Any modifications will void warranty.

Special Notes:

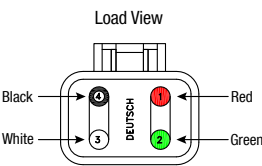
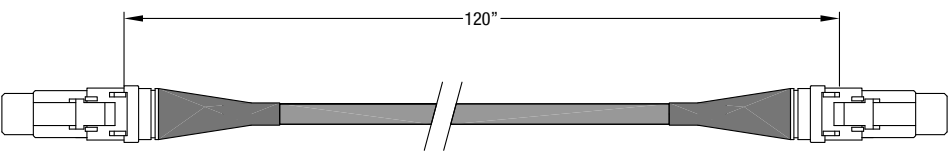
- 1) All external connections must have dielectric grease.
- 2) Read lead labels before attaching to power source or ground.
- 3) No other devices may be spliced into wiring harness.
- 4) Any repairs to wiring harness must be done with heat shrink butt connectors.

Harness Diagram

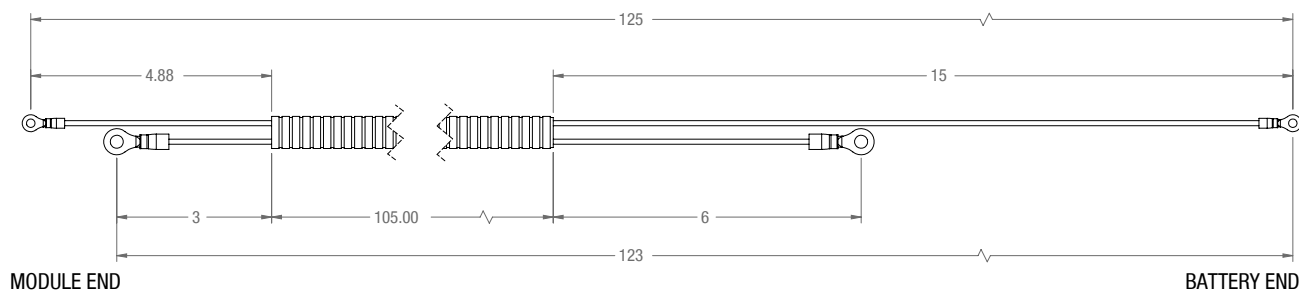
Model # SP-575V



F50578 Data Cable



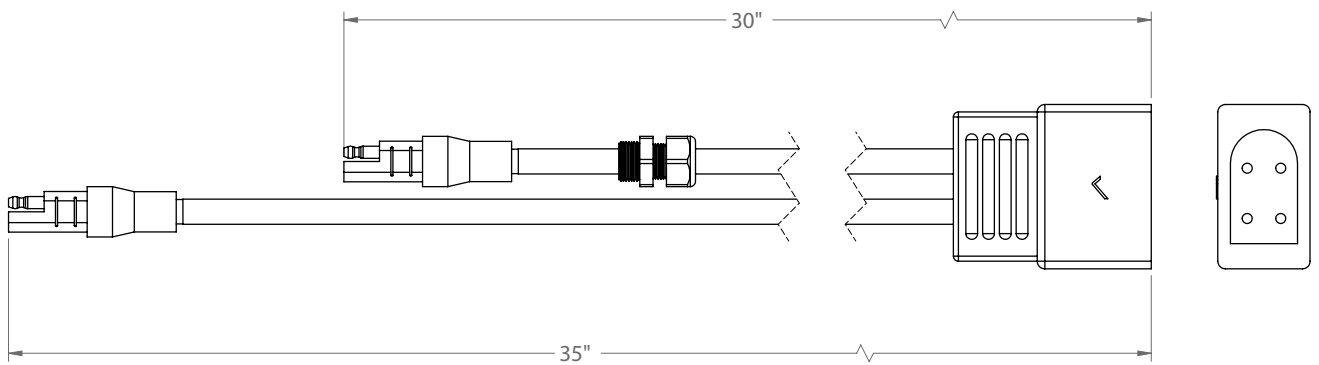
F50601 Battery Harness



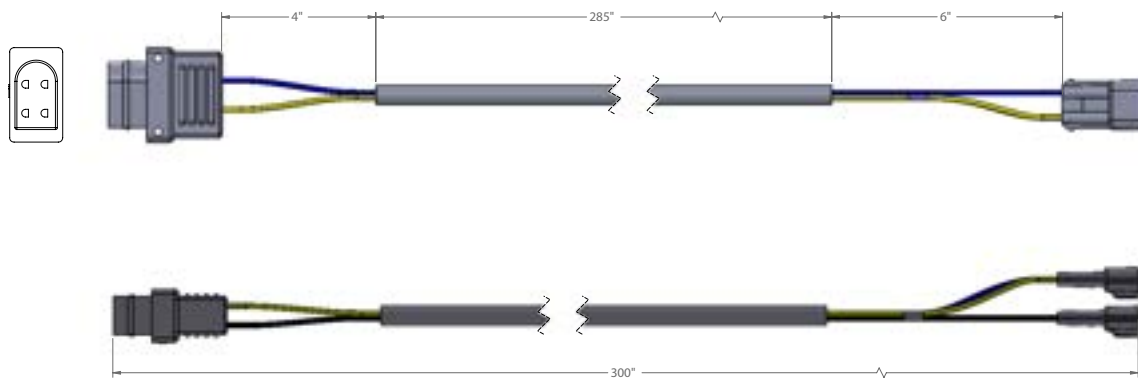
Harness Diagram

Model # SP-575V

F50671 Spreader Harness



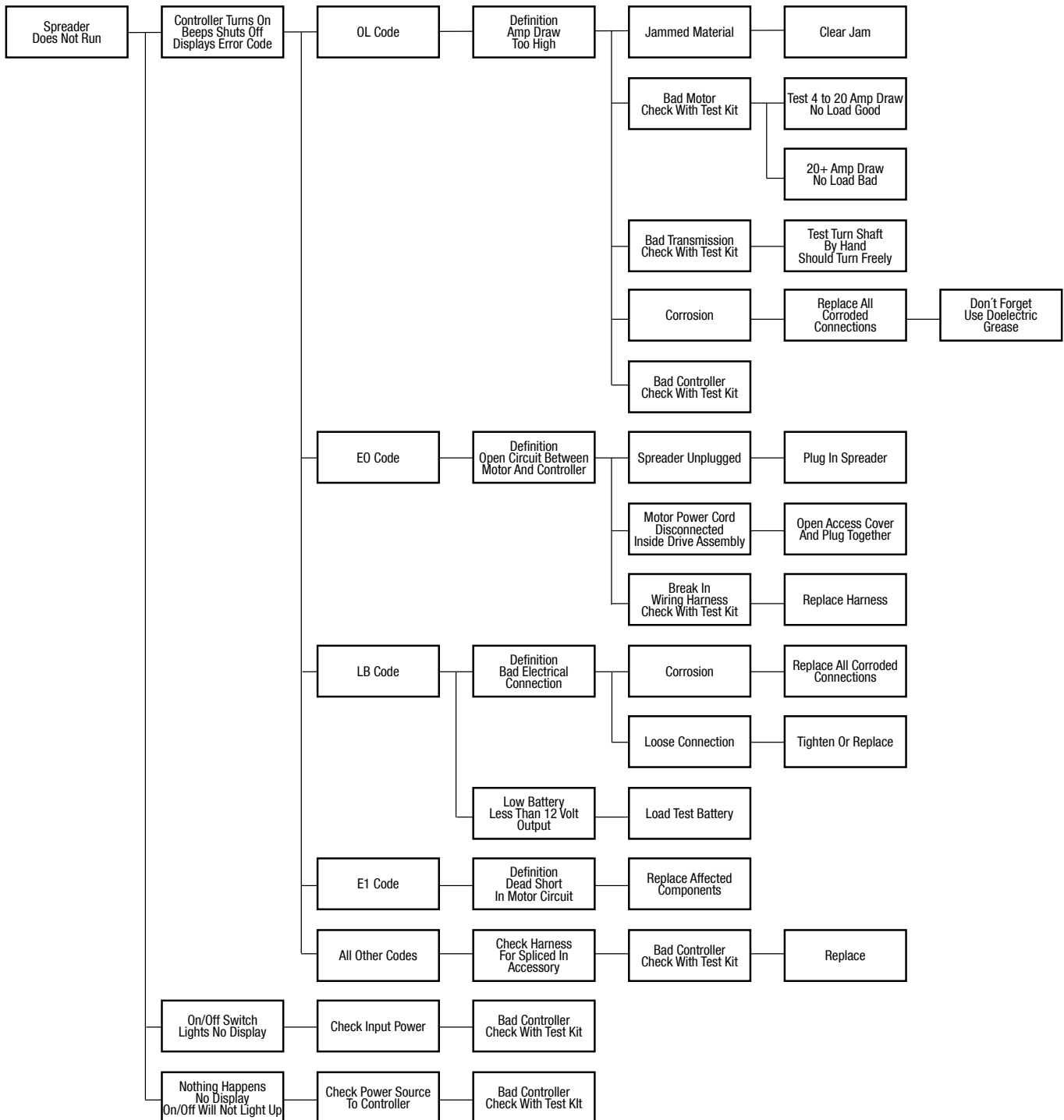
F50678 Vehicle Harness



Troubleshooting



Model # SP-575V

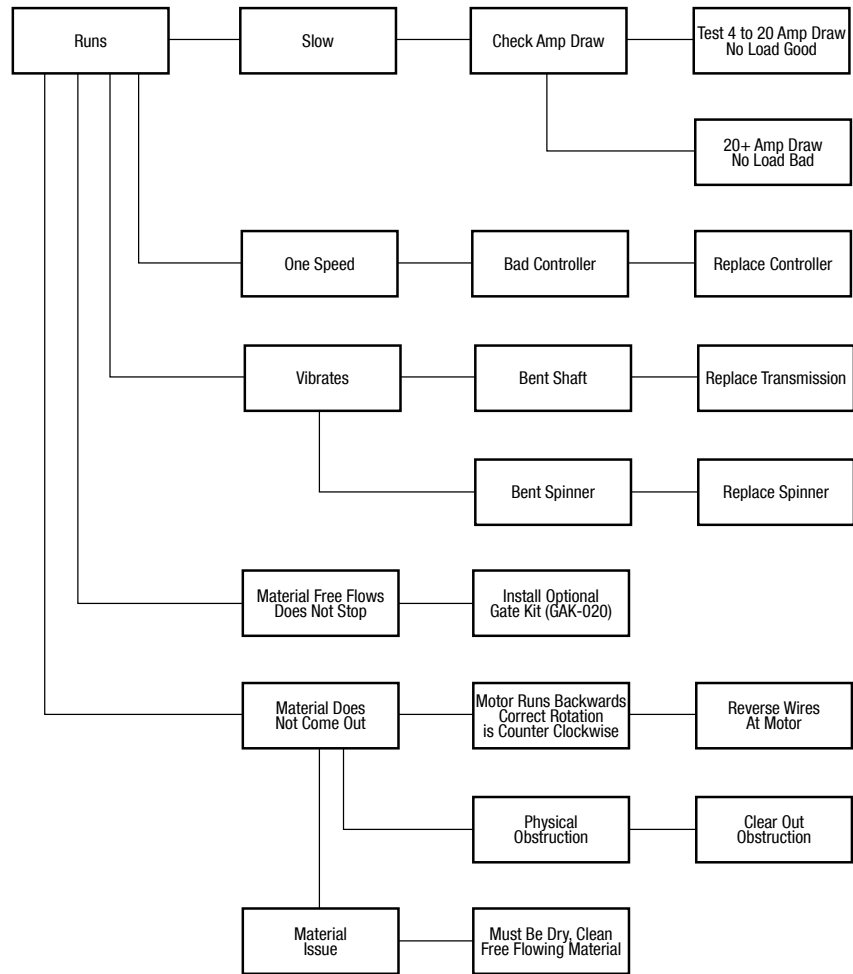


**Snowex Diagnostic Test Kit (STK-090) Is Available To Accurately Diagnose Any Issues With Snowex Spreaders.
Call Your Dealer For Details.**

Troubleshooting



Model # SP-575V

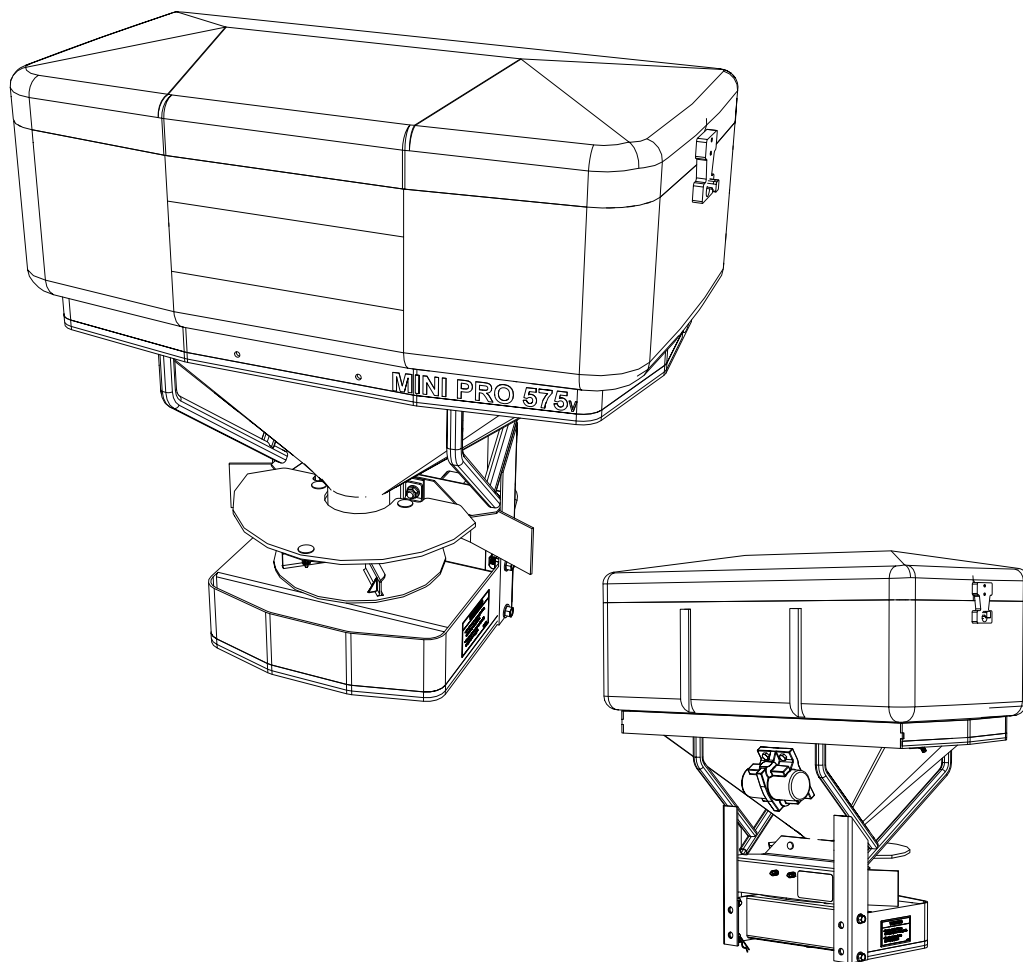


NOTE: Vibrator installed to assist material flow.

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Spreader Views

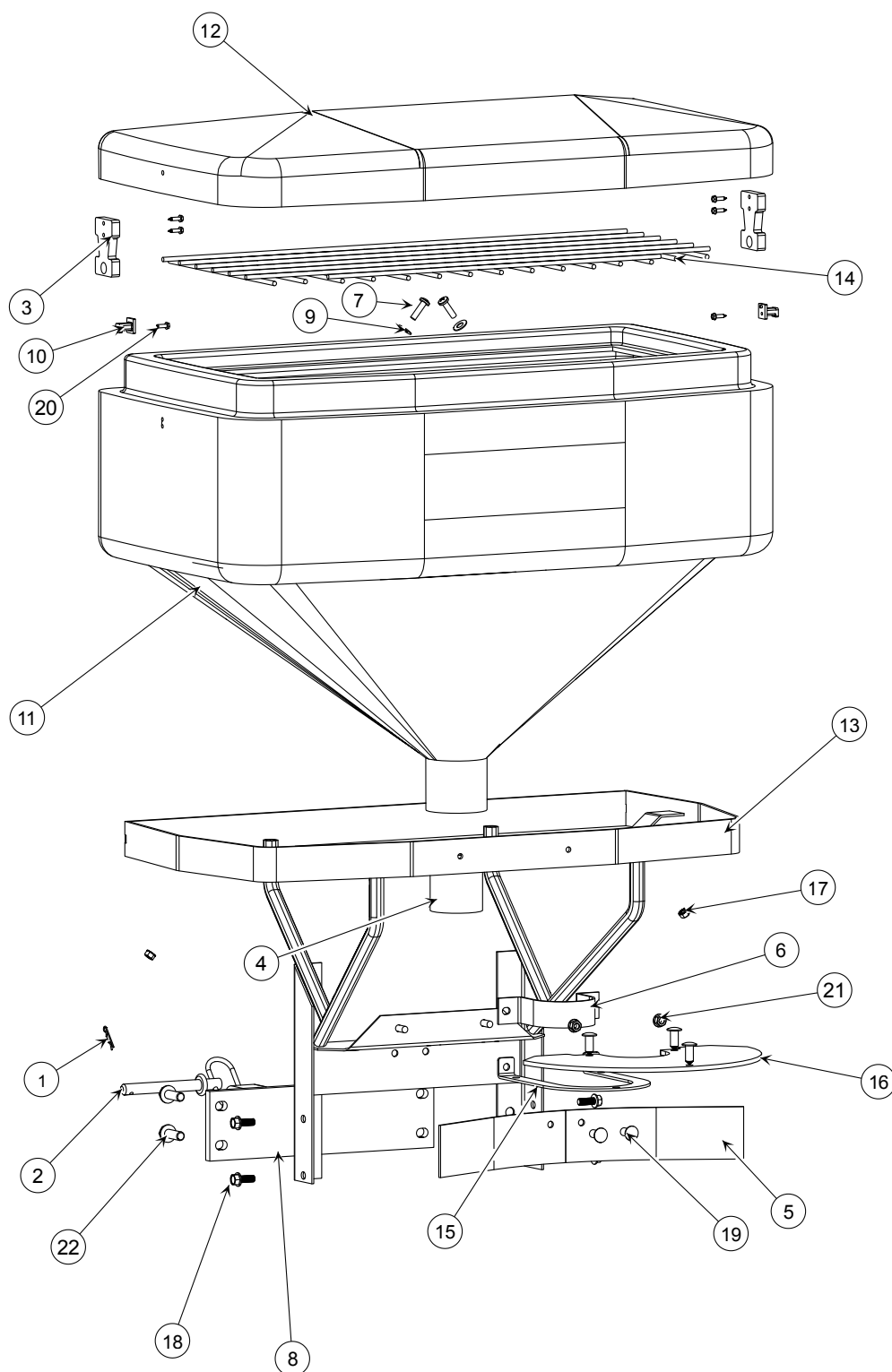
Model # SP-575V



Frame Assembly Parts Breakdown



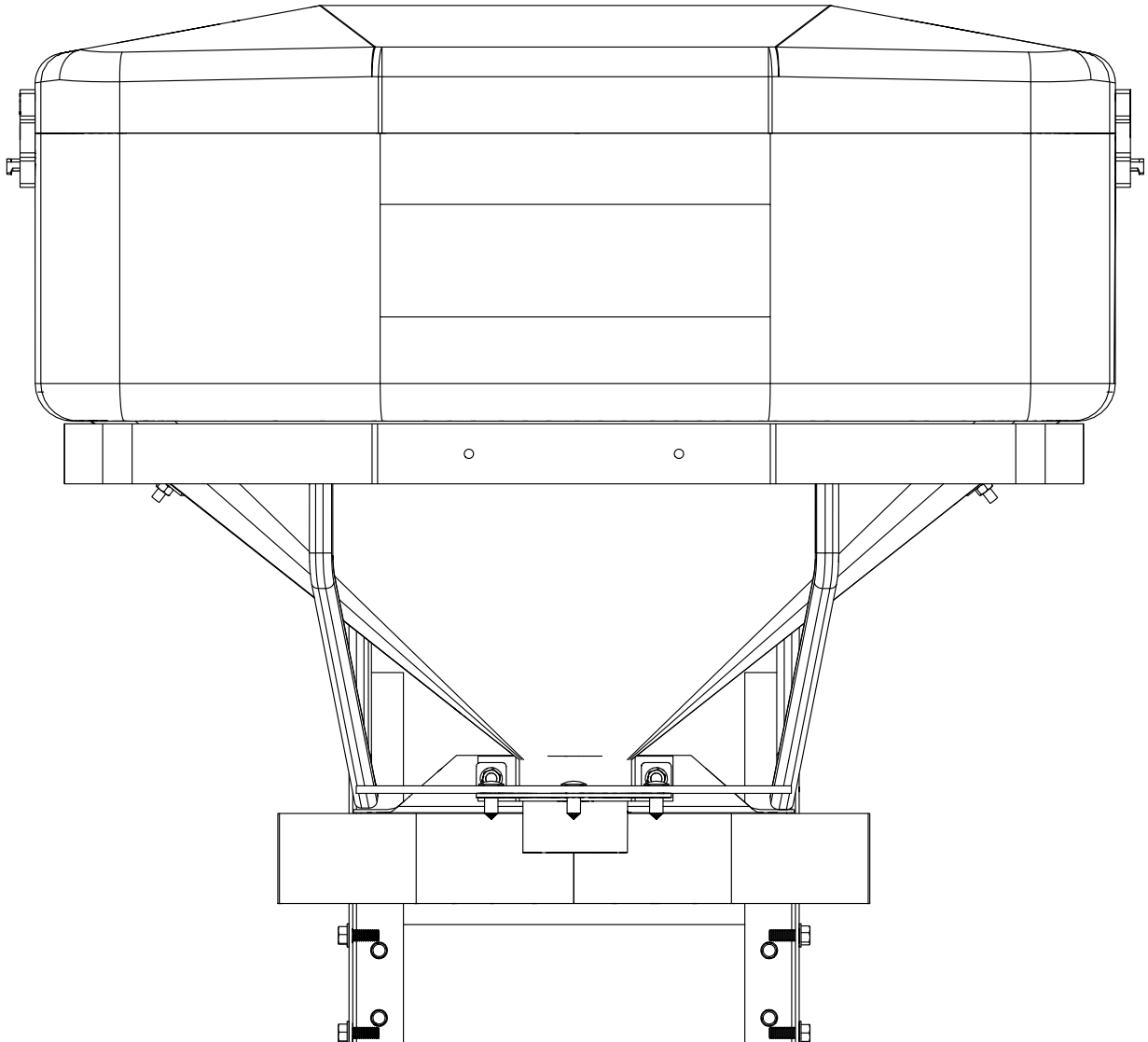
Model # SP-575V



Frame Assembly Parts Breakdown



Model # SP-575V



BOM ID	Description	Qty
1	D4135	1
2	D4136	1
3	D6105	2
4	D6108	1
5	D6110	1
6	D6129	1

BOM ID	Description	Qty
7	D6137	2
8	D6149	1
9	D6169	2
10	D6198	2
11	D6239	1
12	D6240	1

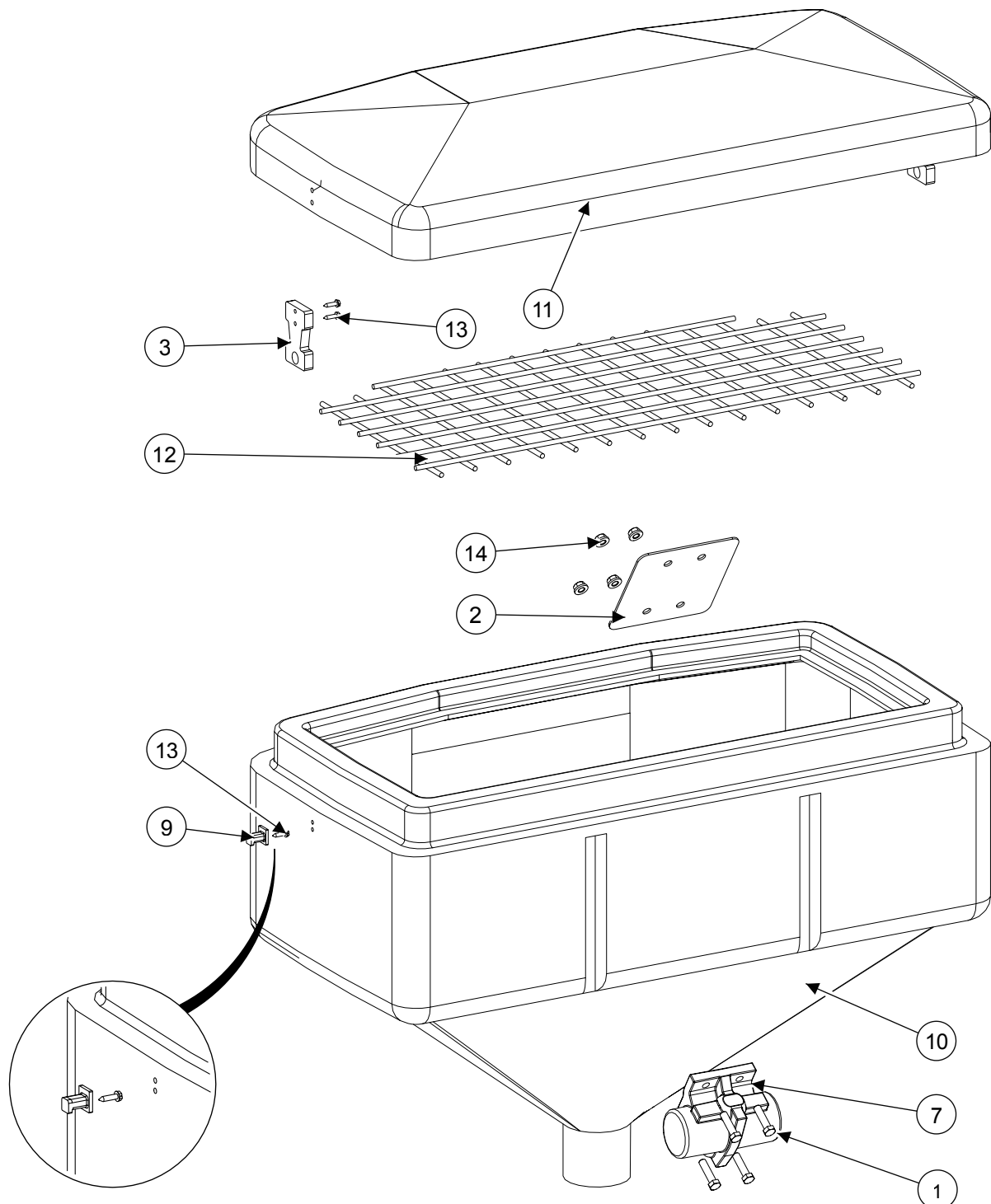
BOM ID	Description	Qty
13	D6245	1
14	D6257	1
15	D6276	1
16	D6277	1
17	D6394	2
18	D6452	4

BOM ID	Description	Qty
19	D6463	5
20	D6553	6
21	D6584	2
22	T40109	4

Hopper Assembly Parts Breakdown



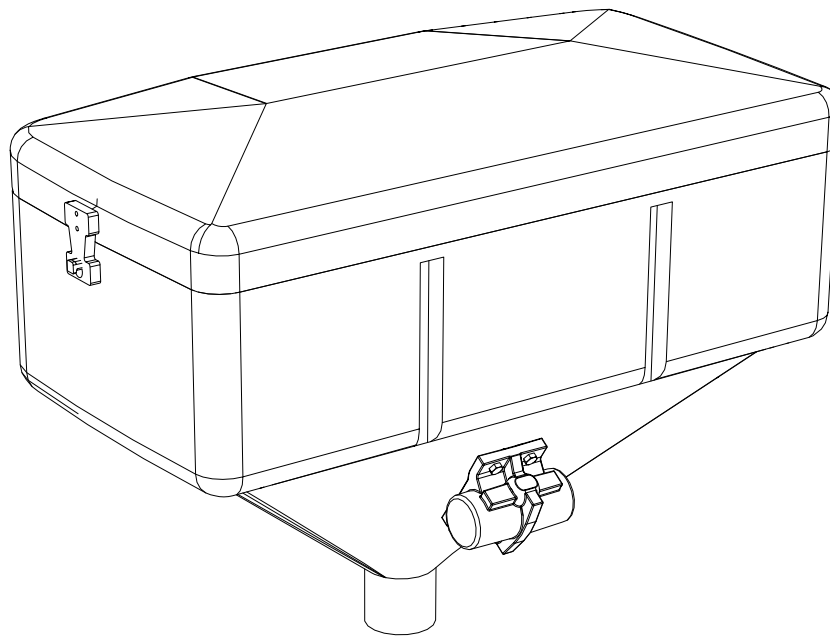
Model # SP-575V



Hopper Assembly Parts Breakdown



Model # SP-575V

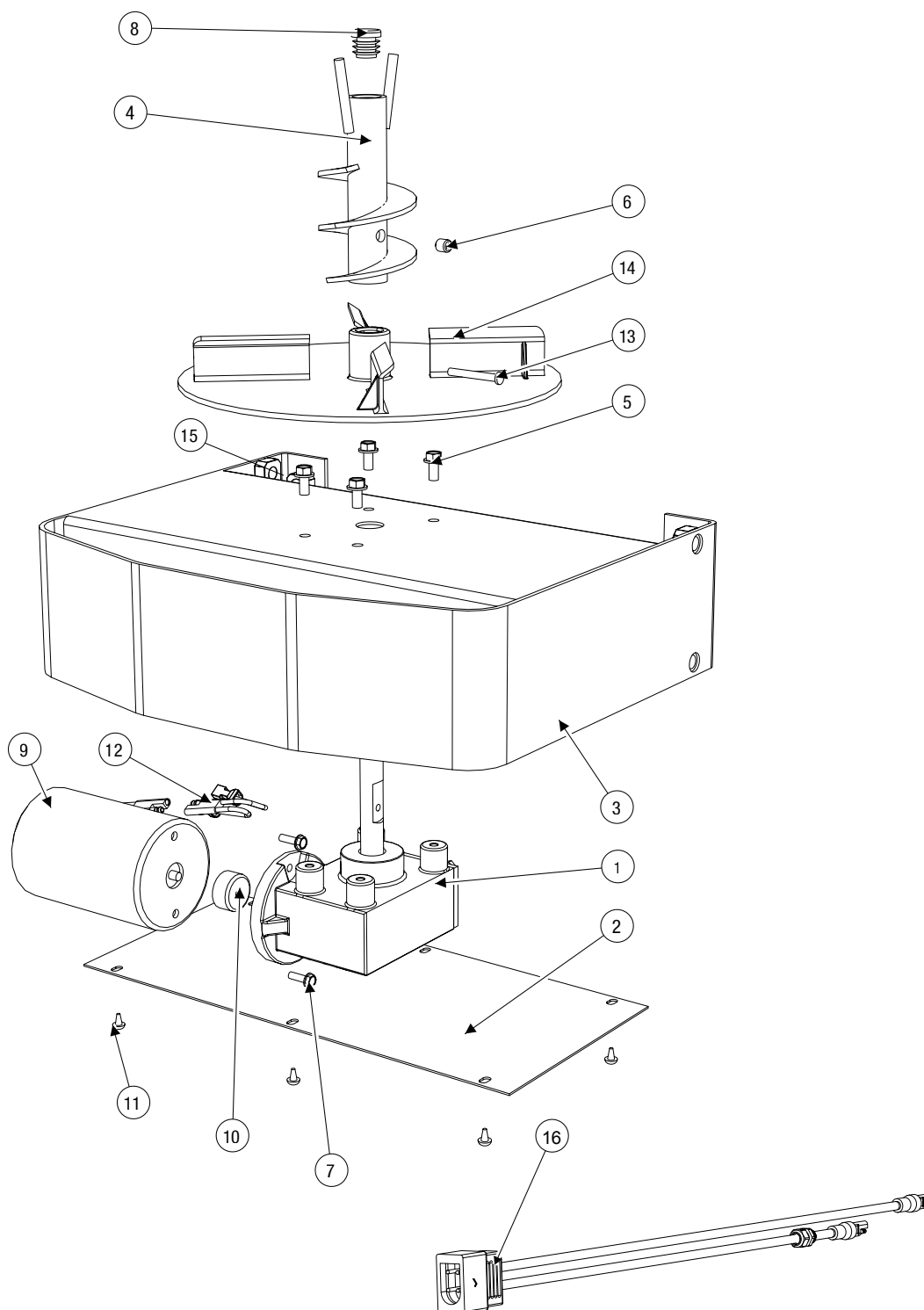


BOM ID	Description	Description	Qty
1	D4122	Bolt 3/8"-16 X 1-1/2" Hex Head Zinc	4
2	D5508	Flat Inverted V Backing Plate	1
3	D6105	FLEXIBLE DRAW LATCH	2
4	D6108	Throat Liner Stainless	1
5	D6140	Set Screw 5/16"-18 X 3/8" Socket	1
6	D6169	Washer 3/8" Flat Stainless	2
7	D6174	Vibrator DC 80	1
8	D6191	Auger Cap	1
9	D6198	Latch Keeper	2
10	D6239	Hopper 5.75 Cu. Ft. Yellow	1
11	D6240		1
12	D6257	Top Screen 30" X 14"	1
13	D6553	Screw #10 X 3/4" HWH Slotted SMS Zinc	6
14	D6584	Nut 3/8"-16 Serrated Flange Zinc	4

Drive Assembly Parts Breakdown



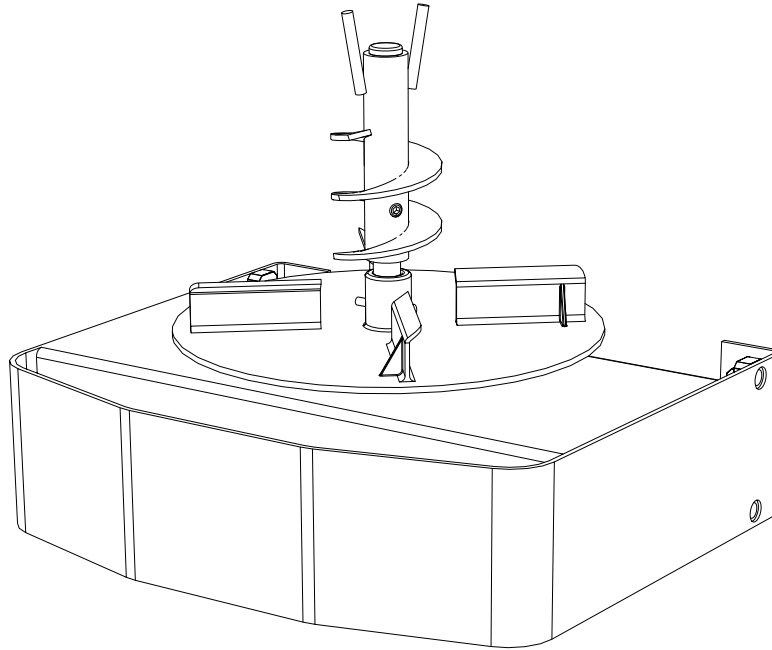
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Drive Assembly Parts Breakdown



Model # SP-575V



BOM ID	Description	Description	Qty
1	D6107	Transmission	1
2	D6109	Spinner Motor Enclosure Cover	1
3	D6111	Spinner Drive Enclosure I Tailgate	1
4	D6122	Auger I Tailgate	1
5	D6131	Bolt I 1/4"-20 X 1/2" Serr. Flange Stainless	4
6	D6140	5/16"-18 X 3/8" Socket Set Screw	1
7	D6172	Bolt I #10-32 X 5/8" Serr. Flange Zinc W/Patch	2
8	D6191	Auger Cap	1
9	D6214	Motor 3.0 X 3.8 12 Volt DC 2 Pin Connector	1
10	D6232	Motor Drive Coupler	1
11	D6467	Black Nylon Push Retainer I 1/4"	6
12	D6652	Motor Connector Adapter I D6106	1
13	D6746	Clevis Pin I 3/16" w/ Ball Lock Zinc	1
14	D6750	Spinner I 10" Poly	1
15	D6781	Nut I 1/2" NPT Black Nylon	1
16	F50671	Spreader Harness I SP-575V	1