



Hopper and Drive Components

Striker® Hopper Spreaders
0.35 yd³ & 0.7 yd³ for Half-Ton Trucks

#98825, 98810

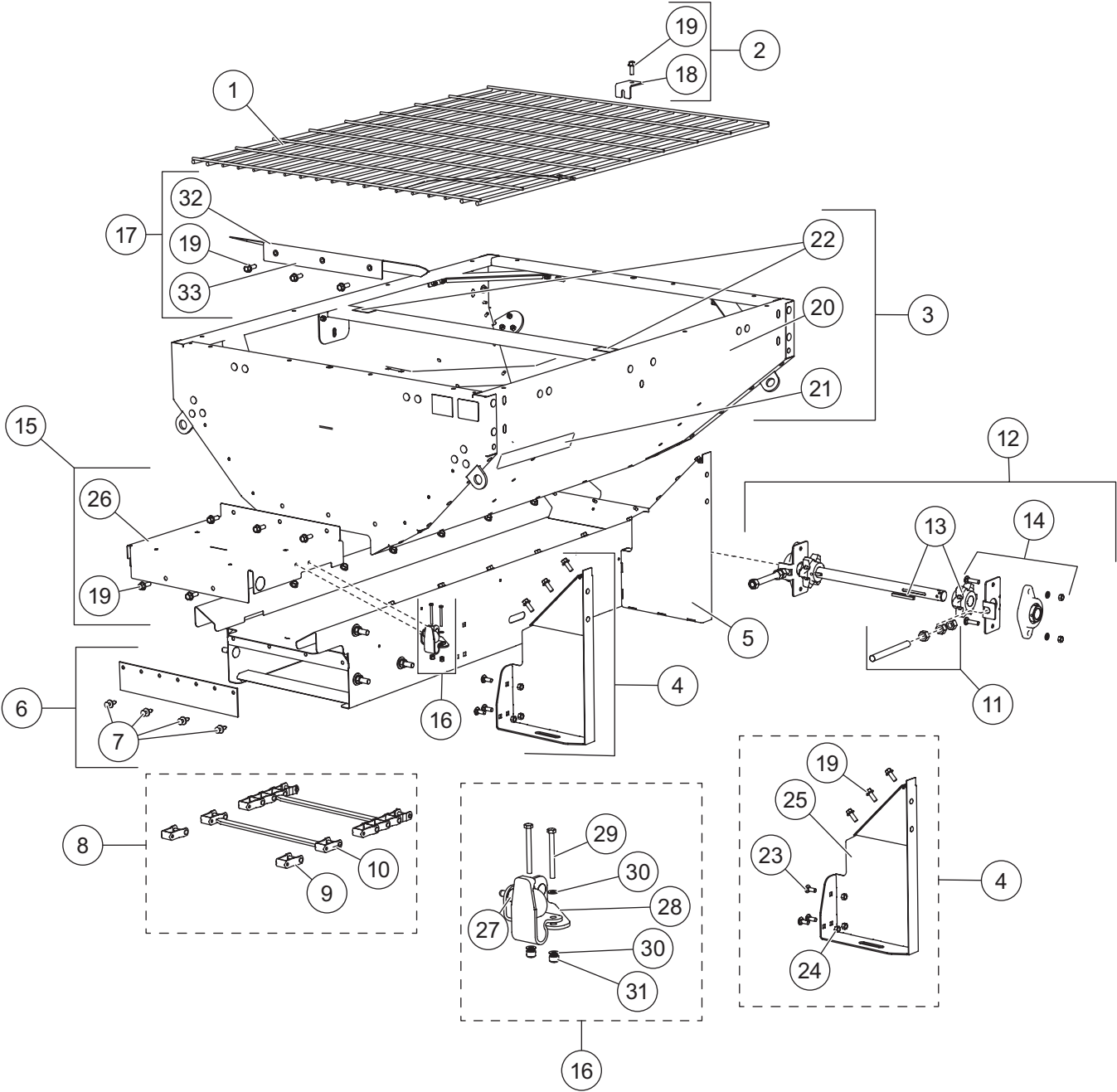
Parts List



This Parts List is for WESTERN® Striker hopper spreaders with serial numbers beginning with 200706 and higher.

Striker® HOPPER SPREADER

HOPPER COMPONENTS – 0.7 yd³

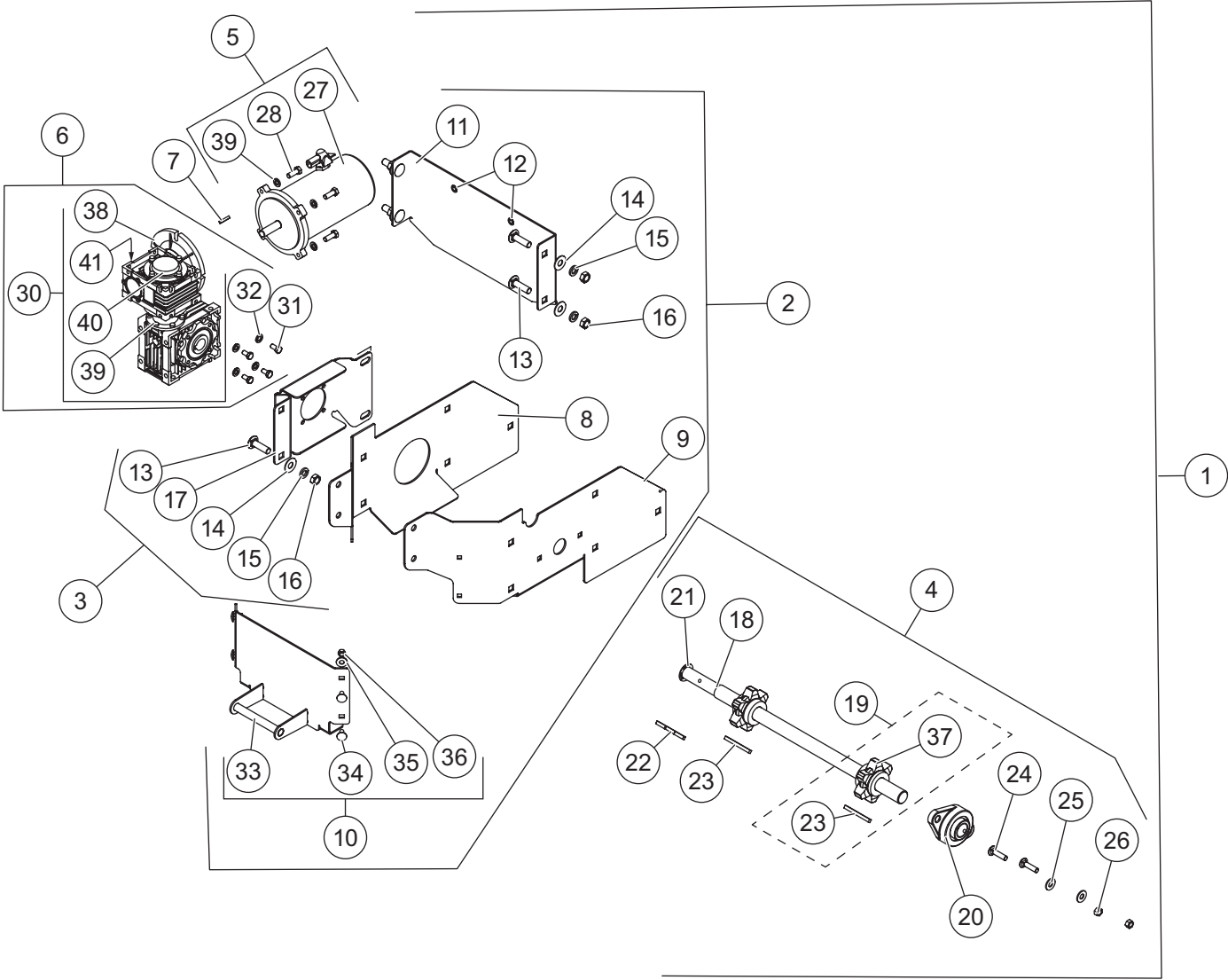


Lit. No. 74148, Rev. 14 3 October 1, 2024

0.35 yd³ Hopper Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	74696	1	Top Screen – 0.35 yd³	10	68475	1	Conveyor Repair Link w/Pins & Cotters
2	83896	1	Screen Attachment Kit	11	83268	1	Mixing Chamber Cover Kit – 0.35 yd³
3	83265	1	Hopper Service Kit – 0.35 yd³	12	83269	1	Tail-Side Doghouse Kit – 0.35 yd³
4	83296	1	Leg Service Kit A – 0.35 yd³	13	83271	1	Cab-Side Doghouse Kit – 0.35 yd³
5	83297	1	Leg Service Kit B – 0.35 yd³	14	83266	1	Idler Shaft Assembly Kit – 0.35 yd³
6	83272	1	Wiper Replacement Kit	15	94953	2	Spreader Bearing Kit
7	99079	1	Rivet Kit, Steel Hopper Wiper (pkg of 4)	16	99073	2	Tensioner Bolt Kit
8	74758	1	Conveyor Chain, 48-Link	17	83308	1	Spinner Module Dust Cover
9	68375	1	Conveyor Repair Bar w/Pins & Cotters	18	85693	1	Truck Conversion Kit
Item 2 83896 Screen Attachment Kit							
19		2	Top Screen Clamp	20		2	3/8-16 x 1 Hex Cap Screw SS
Item 3 83265 Hopper Service Kit – 0.35 yd³							
20		22	3/8-16 x 1 Hex Cap Screw SS	22	31594EN	2	Label – Warning/Caution, Spreaders
21		1	Hopper Assembly – 0.35 yd³				
Item 4 83296 Leg Service Kit A – 0.35 yd³							
20		4	3/8-16 x 1 Hex Cap Screw SS	24		2	3/8-16 Hex Locknut GB
23		2	3/8-16 x 1 Carriage Bolt	25		1	Rib, PS – 0.35 yd³
Item 5 83297 Leg Service Kit B – 0.35 yd³							
20		4	3/8-16 x 1 Hex Cap Screw SS	24		2	3/8-16 Hex Locknut GB
23		2	3/8-16 x 1 Carriage Bolt	26		1	Rib, DS – 0.35 yd³
Item 6 83272 Wiper Replacement Kit							
27		4	Push Type Retainer	28	74686	1	Wiper Belt – 0.35 yd³
Item 11 83268 Mixing Chamber Cover Kit – 0.35 yd³							
20		3	3/8-16 x 1 Hex Cap Screw SS	30		2	5/16-18 x 1 Carriage Bolt
29		1	Mixing Chamber Cover – 0.35 yd³	31		2	5/16-18 Hex Locknut GB
Item 12 83269 Tail-Side Doghouse Kit – 0.35 yd³							
20		3	3/8-16 x 1 Hex Cap Screw SS	33		3	3/8-16 Hex Rivnut SS
32		1	Tail-Side Doghouse – 0.35 yd³				
Item 13 83271 Cab-Side Doghouse Kit – 0.35 yd³							
20		3	3/8-16 x 1 Hex Cap Screw SS	34		1	Cab-Side Doghouse – 0.35 yd³
ns		3	3/8-16 Hex Rivnut SS				
Item 14 83266 Idler Shaft Assembly Kit – 0.35 yd³							
35	65909	2	Drive Sprocket Machining 6T	39	74662	1	Idler Shaft, 3'
36	95076	2	Brass Key, 2.75"	40		4	3/8-16 Hex Locknut SS
37	99765	2	Bearing Alignment Plate	41		4	3/8-16 x 1-1/2 Carriage Bolt
38	94536	2	2-Bolt Flange Bearing, 1.125 ID	42		4	3/8 Flat Washer, Type A Wide SS
Item 18 85693 Truck Conversion Kit							
43		1	Leg Runner	46		2	5/8-11 Hex Locknut GB
44		2	5/8-11 x 2 Carriage Bolt G5	ns		4	Ratchet Strap
45		2	5/8 Flat Washer Type 1				
SS = Stainless Steel ns = not shown G = Grade							

Striker® HOPPER SPREADER

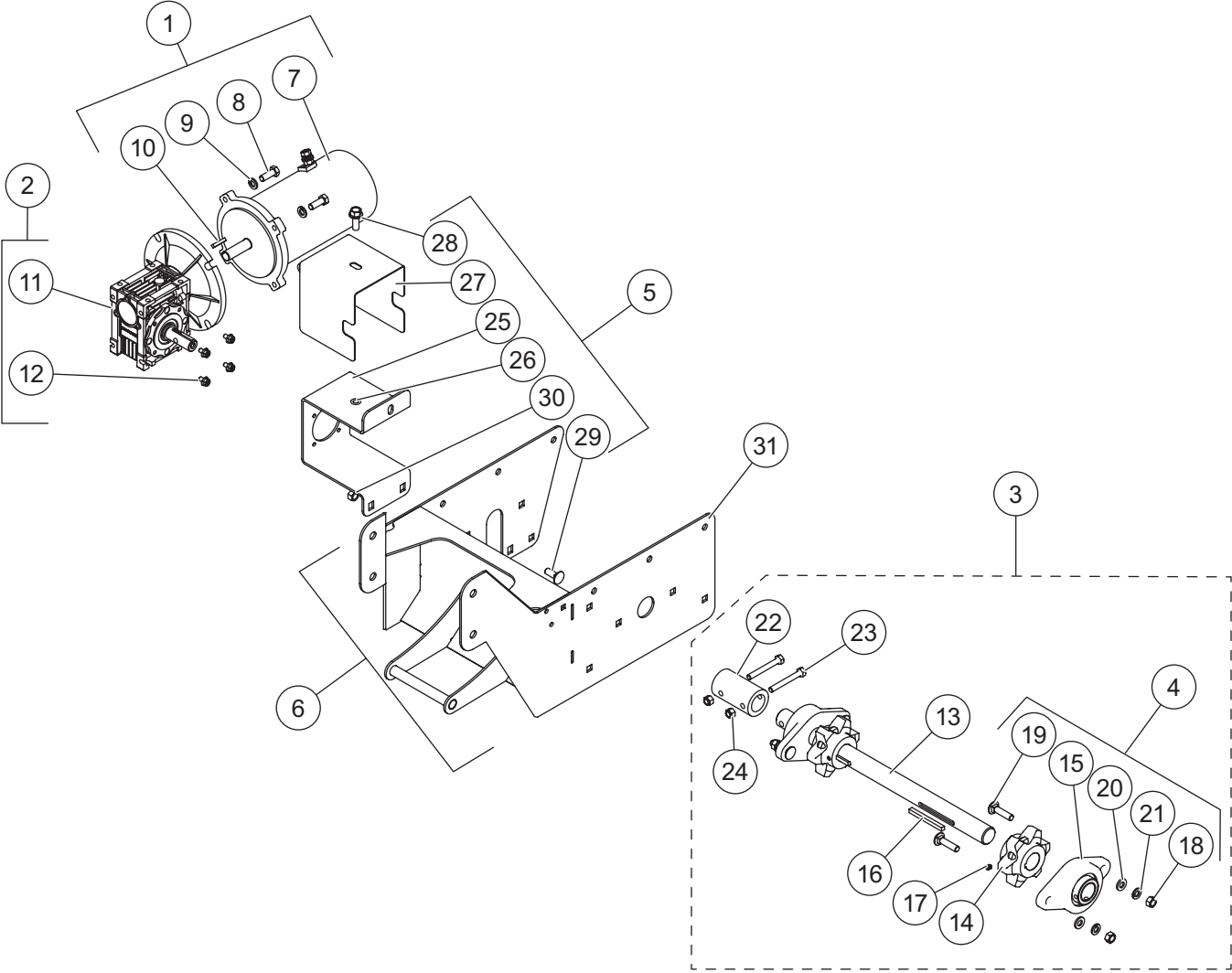
POWERGROUP COMPONENTS – 0.7 yd³



Powergroup Components – 0.7 yd ³ Chain Drive							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	99091	1	Electric Conveyor Drive Kit	5	99085	1	Motor Kit, 1/2 hp
2	83274	1	Powergroup Mount Kit – 0.7 yd ³	6	31549	1	Transmission Kit
3	83273	1	Gear Box Bracket Kit – 0.7 yd ³	7	65195	1	Machine Key, 0.188 sq x 1.000
4	99094	1	Drive Shaft Kit, Electric				
Item 2 83274 Powergroup Mount Kit – 0.7 yd³							
8		1	Powergroup Side Plate – DS	13		10	1/2-13 x 3/4 Carriage Bolt SS
9		1	Powergroup Side Plate – PS	14		10	1/2 Flat Washer Type A Wide SS
10	30387	1	Powergroup Mount Kit	15		10	1/2 Spring Lock Washer SS
11		1	Powergroup Brace	16		10	1/2-13 Hex Nut SS
12		2	3/8-16 Hex Rivnut SS				
Item 3 83273 Gear Box Bracket Kit – 0.7 yd³							
13		4	1/2-13 x 3/4 Carriage Bolt SS	16		4	1/2-13 Hex Nut SS
14		4	1/2 Flat Washer Type A Wide SS	17		1	Gear Box Mount Bracket
15		4	1/2 Spring Lock Washer SS				
Item 4 99094 Drive Shaft Kit, Electric							
18		1	Drive Shaft	23		2	1/4 x 2-3/4 Machine Key
19	99479	2	6-Tooth Sprocket Kit	24		2	3/8-16 x 1-1/2 Carriage Bolt SS
20	94536	1	Bearing, 1.125 ID 2-Bolt Flange	25		2	3/8 Flat Washer, Type A Wide SS
21	330	1	1" Retaining Ring	26		2	3/8-16 Hex Nut SS
22	99572	1	1/4 x 3 Machine Key	ns		2	3/8 Lock Washer SS
Item 5 99085 Motor Kit, 1/2 hp							
27	D6825-1	1	Motor, 1/2 hp, 1750 rpm	29		2	3/8 Spring Lock Washer SS
28		4	3/8-16 x 1 Hex Cap Screw SS			2	3/8 Spring Lock Washer SS
Item 6 31549 Transmission Kit							
30	31098	1	10 x 10 2X Worm Gear Drive	32		4	M8 Spring Lock Washer SS
31		4	M8-1.25 x 16 Hex Cap Screw SS				
Item 10 30387 Powergroup Mount Kit							
33		1	Chute Pin Guide	35		4	5/16 Flat Washer Type A Narrow
34		4	5/16-18 x 3/4 Carriage Bolt SS	36		4	5/16-18 Hex Locknut GB
Item 19 99479 6-Tooth Sprocket Kit							
23	99572	1	1/4 x 3 Machine Key	37		1	Drive Sprocket 6T
Item 30 31098 10 x 10 2X Worm Gear Drive							
		1	Gear Box, 10 x 10 2X Worm Gear	40	86792	1	Gear Box Cover Kit, Primary
38	31101	1	Motor Flange	41	86799	1	Gear Box Cover Kit, Secondary
39	31102	1	Connector Flange				
SS = Stainless Steel G = Grade M = Metric							

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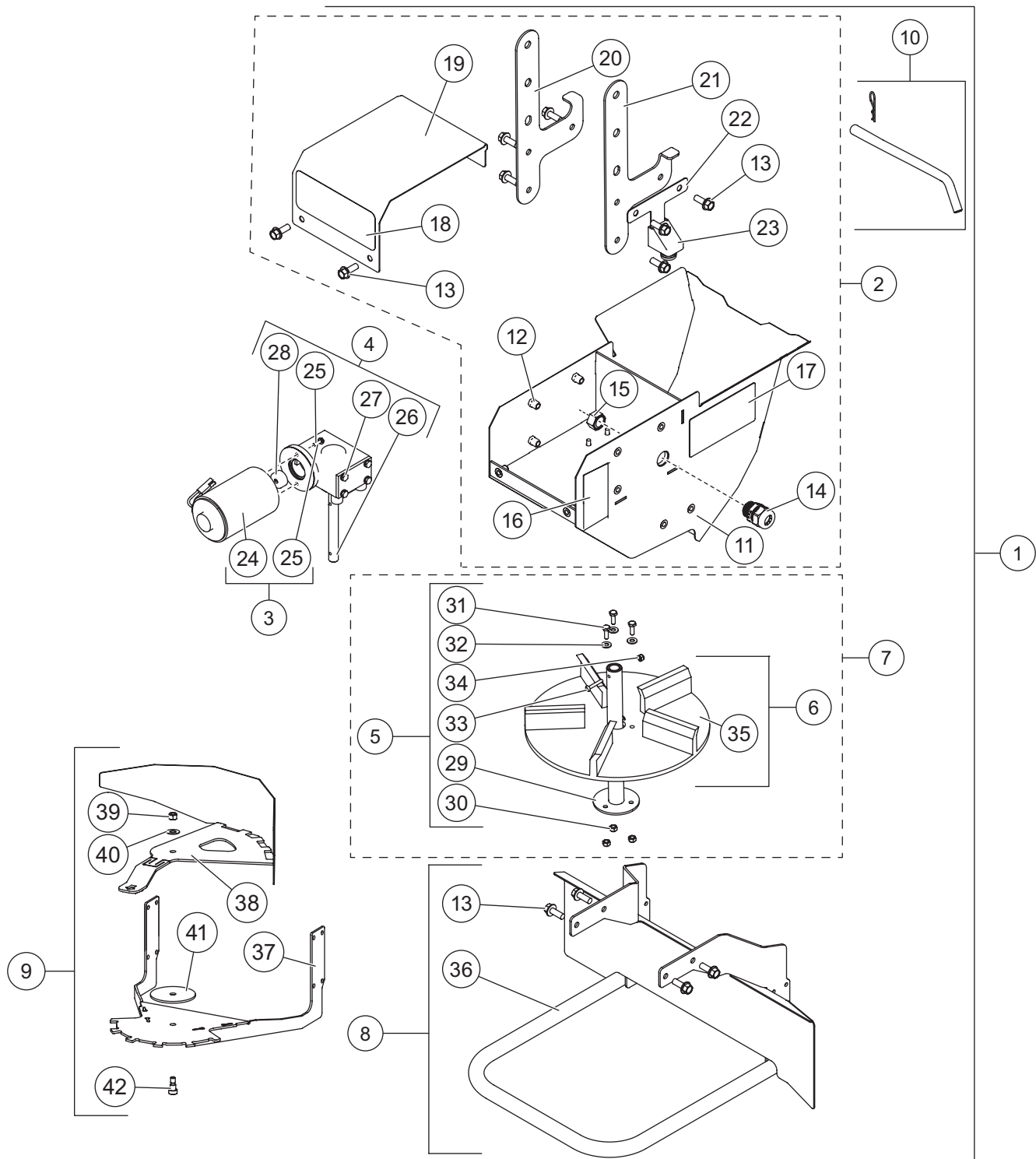
POWERGROUP COMPONENTS – 0.35 yd³



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CHUTE & SPINNER DRIVE ASSEMBLY COMPONENTS – 0.7 yd³ & 0.35 yd³

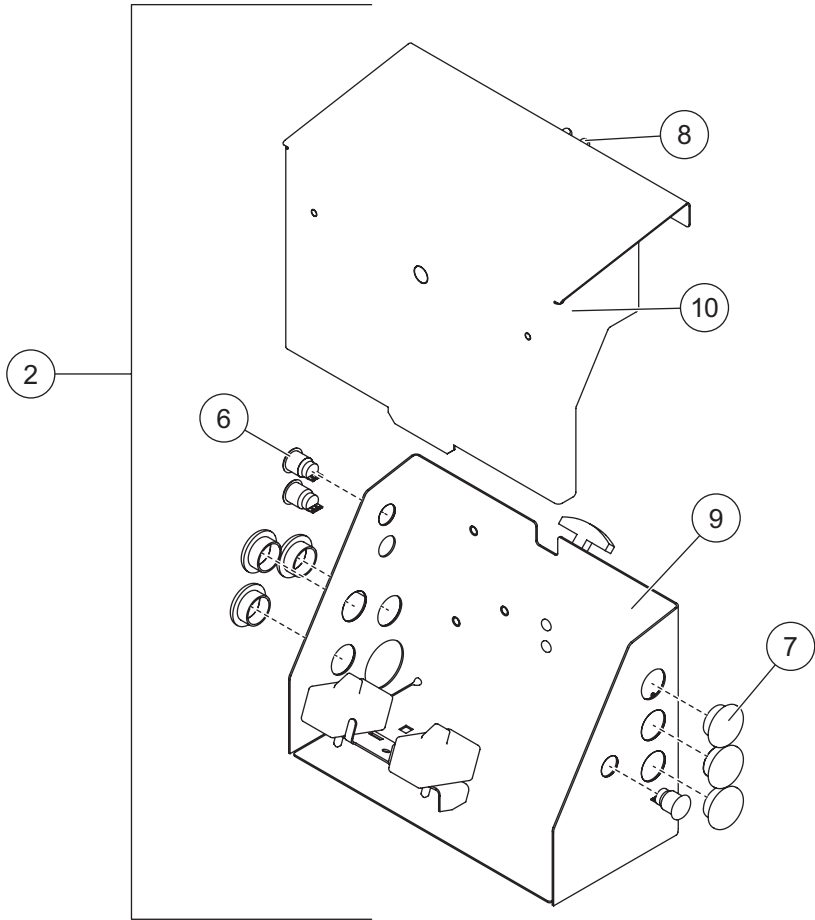
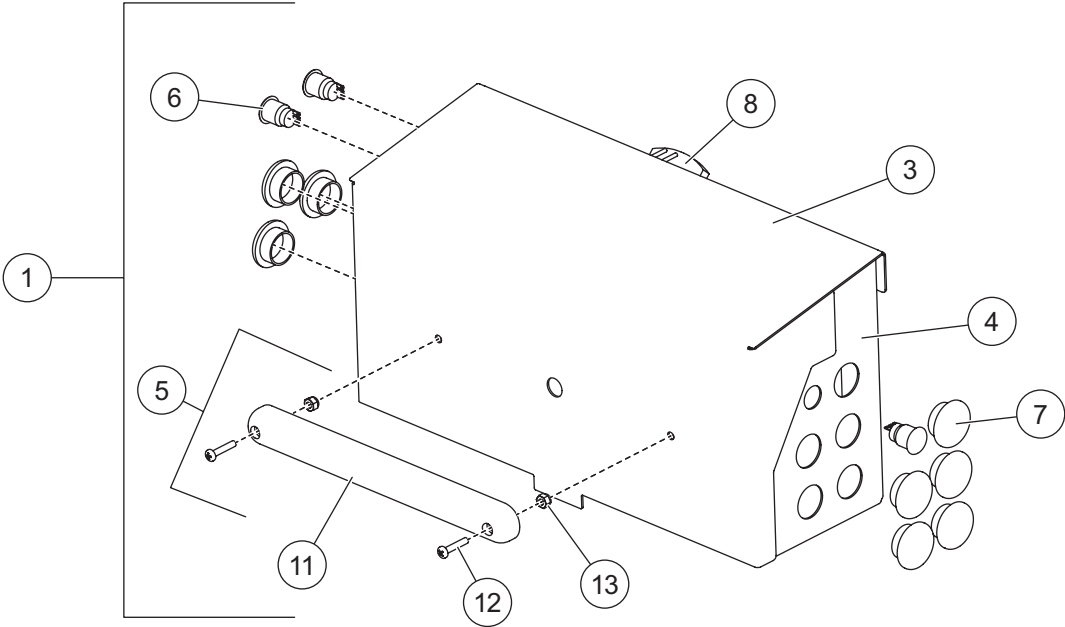


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Chute & Spinner Drive Assembly Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	83890	1	Chute Assembly	6	85438	1	Spinner Disk Service Kit
2	83888	1	Spinner Drive Housing	7	83887	1	Spinner Disk and Mount Kit
3	75901	1	Spinner Motor Service Kit	8	85437	1	Spinner Guard Service Kit
4	83722	1	Spinner Transmission Kit	9	83270	1	Shutter Accessory, Chute
5	83889	1	Spinner Mount Kit				
Item 1 83890 Chute Assembly							
	74690	1	Spinner Drive Assembly	10	30879	2	Chute Pin Kit
Item 2 83888 Spinner Drive Housing							
11		1	Chute Motor Enclosure	18	30917EN	1	Label – Warning, No Step
12		12	3/8-16 Hex Rivnut SS	19		1	Chute Motor Cover
13		12	3/8-16 x 1 Serrated Flange Hex Cap Screw SS	20	91639	1	Chute Hanger, DS
14		1	10/2 3/4 NPT Strain Relief	21	91641	1	Chute Hanger, PS
15		1	3/4 Nut, Nylon	22		1	Cable Boot Bracket
16	32593EN	2	Label – Warning, Multiple Pinch Points	23	11992	1	Dust Cover, Spinner Harness
17	92969	1	Label – Warning, Chute Disconnect	ns	11100	1	Label – Warning, Rear Camera
Item 3 75901 Spinner Motor Service Kit							
24	D6825-1	1	Motor	25		2	#10-32 x 5/8 Hex Cap Screw
Item 4 83722 Spinner Transmission Kit							
25		2	#10-32 x 5/8 Hex Cap Screw	27		4	1/4-20 x 1/2 Hex Cap Screw
26	D6107	1	Worm Transmission 8:1, 5.9" Shaft	28	D6232	1	Motor Drive Coupler
Item 5 83889 Spinner Mount Kit							
29		1	Spinner Hub	32		3	1/4 Flat Washer Type A Narrow
30		3	1/4-20 Hex Locknut GB	33		2	#10-32 x 2 Hex Cap Screw
31		3	1/4-20 x 3/4 Hex Cap Screw SS	34		2	#10-32 Hex Locknut GB
Item 6 85438 Spinner Disk Service Kit							
35	D6823	1	12 x 5/8 Spinner	ns		3	1/4 Flat Washer SS
ns		3	1/4-20 x 1 Serrated Flange Hex Cap Screw SS	ns		3	1/4-20 Nylon Nut
Item 7 83887 Spinner Disk and Mount Kit							
5	83889	1	Spinner Mount Kit	6	85438	1	Spinner Disk Service Kit
Item 8 85437 Spinner Guard Service Kit							
13		4	3/8-16 x 1 Serrated Flange Hex Cap Screw SS	36		1	Deflector
Item 9 83270 Shutter Accessory, Chute							
30		4	1/4-20 Hex Locknut GB	39		1	5/16-18 Hex Locknut GB SS
31		4	1/4-20 x 3/4 Hex Cap Screw SS	40		1	3/8 Flat Washer SS
37		1	Shutter Mount	41		1	Plastic Washer
38		1	Shutter Deflector	42		1	3/8 x 5/16 x 5/16-18 Shoulder Bolt SS
Item 10 30879 Chute Pin Kit							
	1		Chute Locking Pin		1		3/32 x 2-1/4 Hairpin Cotter
G = Grade		SS = Stainless Steel		ns = not shown			

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ELECTRICAL ENCLOSURE ASSEMBLY – 0.7 yd³ & 0.35 yd³

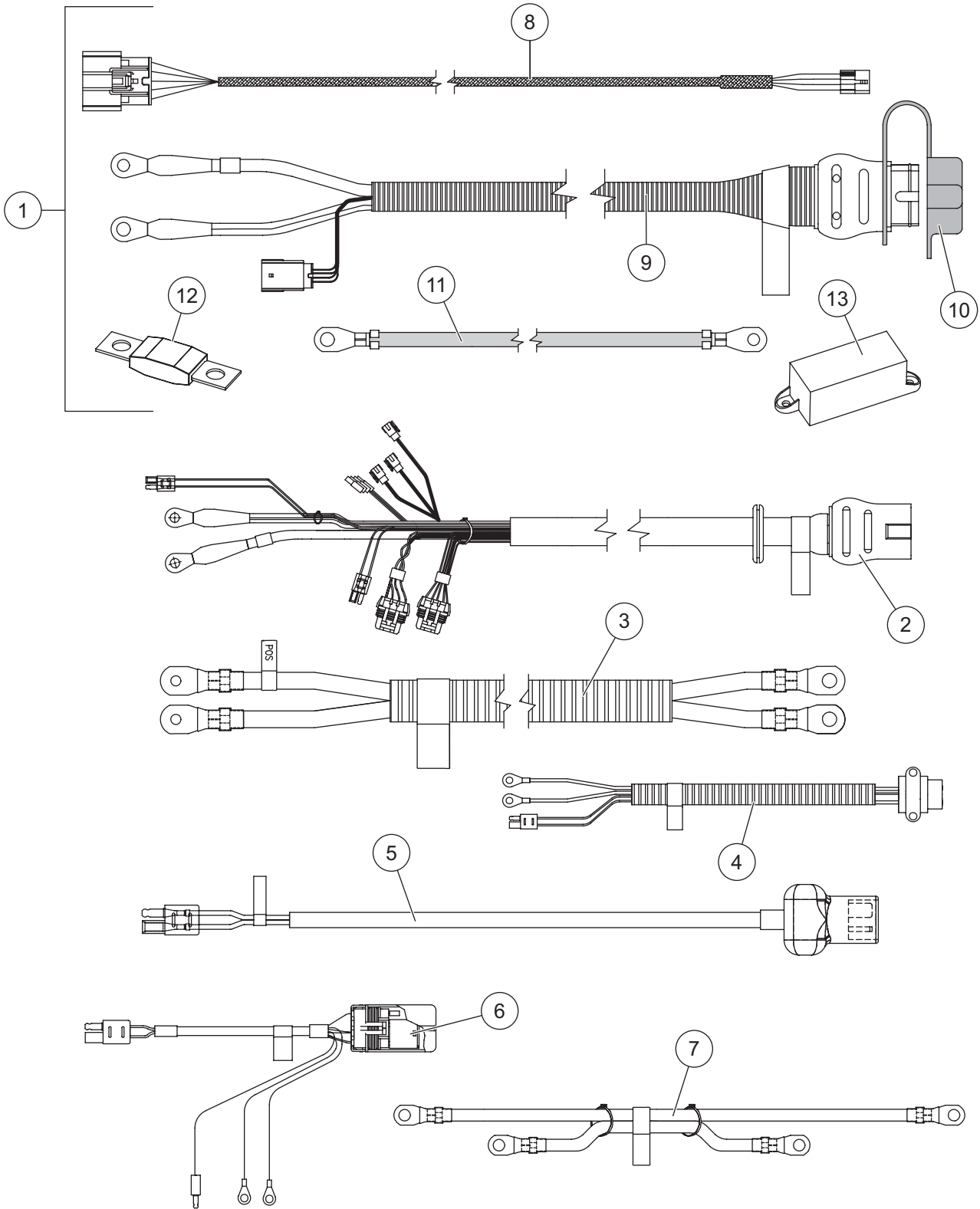


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Electrical Enclosure Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	83299	1	Electrical Box Assembly – 0.7 yd ³	2	83292	1	Electrical Box Assembly – 0.35 yd ³
Item 1				83299 Electrical Box Assembly – 0.7 yd³			
3		1	Mailbox Cover	8		1	Keeper
4		1	Electrical Enclosure – 0.7 yd ³	ns		1	Rubber Latch Assembly
5	99080	1	CHMSL Kit	ns		4	3/16 Pop Rivet
6	99254	3	Switch, Push Button MO	ns	85480	1	Label – Information, Feed/Work Light
7	99195	8	Break-Thru Plug	ns	85481	1	Label – Information, Feed Light
Item 2				83292 Electrical Box Assembly – 0.35 yd³			
6	99254	3	Switch, Push Button MO	ns		1	Rubber Latch Assembly
7	99195	6	Break-Thru Plug	ns		4	3/16 Pop Rivet
8		1	Keeper	ns	85480	1	Label – Information, Feed/Work Light
9		1	Electrical Enclosure – 0.35 yd ³	ns	85481	1	Label – Information, Feed Light
10		1	Mailbox Cover – 0.35 yd ³				
Item 5				99080 CHMSL Kit			
11		1	CHMSL w/8" Lead	13		2	#10-32 Hex Locknut GB SS
12		2	#10-32 x 1 Machine Screw				
G = Grade				SS = Stainless Steel		ns = not shown	

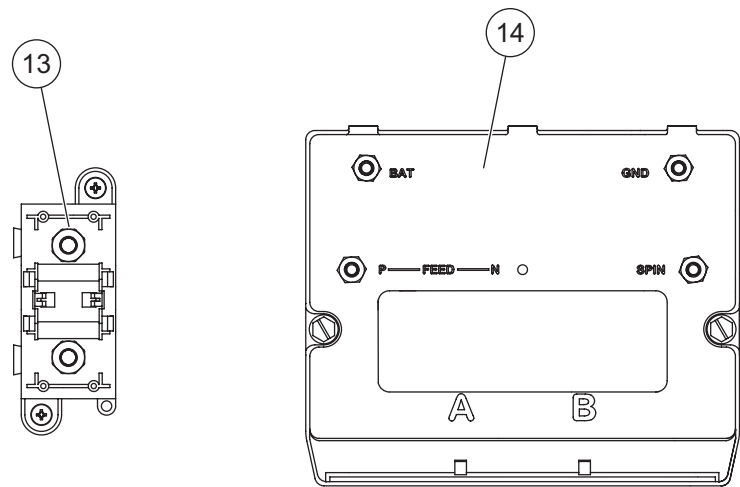
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ELECTRICAL COMPONENTS – 0.7 yd³ & 0.35 yd³



Not drawn to scale.

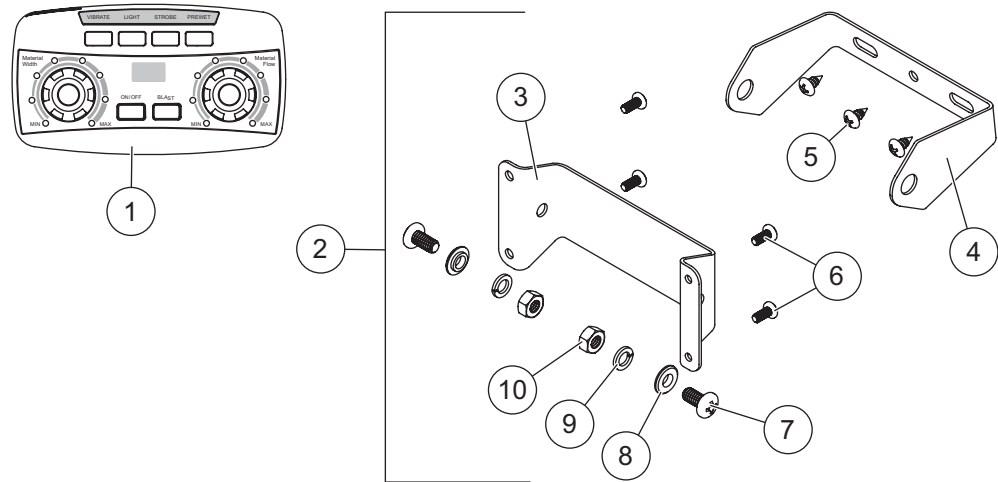
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Cables & Harnessing, Electrical Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	78402	1	Vehicle-Side Harness Kit, 300"	6	78382	1	Vibrator Harness Assembly
	85692	1	Vehicle-Side Harness Kit, 140"	7	78385	1	Module to Isolated Stud Cable Assy
2	83688	1	Hopper Cable Assembly	ns	83712	1	Vibrator Extension Harness, 24"
3	78987	1	Module to Auger Motor Cable Assy	ns	69916	1	8-Pin Cable Boot
4	85448	1	Spinner Module Cable Assembly	ns	61592	1	Butt Splice
5	78883	1	Spinner Motor Cable Assembly				
Item 1 78402 Vehicle-Side Harness Kit, 300"				12	95836	1	Fuse, 100A
8	69902	1	Vehicle Control Harness	13	95837	2	Fuse Holder/Isolated Stud Block
9	83690	1	Vehicle Harness Assy (incl. item 10)	ns		6	Cable Tie, HD
10	99759	1	Plug Cover	ns		10	Cable Tie, 15.35"
11	22511	1	22" Battery Cable – Red				
Electrical Box Components							
13	95837	1	Fuse Holder/Isolated Stud Block	14	52385	1	Spreader Module, 4-Post
ns = not shown							

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CAB CONTROL



99534 Cab Control Kit							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	99774	1	Cab Control 2-Knob	2	52345	1	Cab Control Bracket Kit
Item 2				52345 Cab Control Bracket Kit			
3		1	Control Bracket, Inner	7		2	1/4-20 x 1/2 Pan Head Machine Screw SS – Black Oxide
4		1	Control Bracket, Outer	8		2	1/4 Shoulder Washer – Black Oxide
5		3	#10 x 3/8 Tapping Screw SS	9		2	1/4 Lock Washer SS
6		4	#8-32 x 3/8 Phillips Pan Head Machine Screw	10		2	1/4-20 Hex Nut G5 – Black Oxide
G = Grade				SS = Stainless Steel			

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ACCESSORIES

Accessory Kits			
Part	Description	Part	Description
99494-1	Strobe Light Kit	85696	Spill Guards – 0.35 yd ³
99505-2	Primary Work Light Kit	85697	Spill Guards – 0.7 yd ³
99732-1	Auxiliary Work Light Kit	85698	Side Extensions – 0.35 yd ³
85694	License Plate Kit	85699	Side Extensions – 0.7 yd ³
11763-1	Grease Point Kit (0.7 yd ³ only)	85706	Inverted V Kit – 0.35 yd ³
76668-1	Vibrator Kit	85707	Inverted V Kit – 0.7 yd ³
85692	Vehicle-Side Harness Kit – 0.35 yd ³	30062	Tarp Kit – 0.35 yd ³
78402	Vehicle-Side Harness Kit – 0.7 yd ³	30063	Tarp Kit – 0.7 yd ³
68790	Ratchet Strap Kit (pkg of 4)	30055	Bungee Kit, 9" – 0.35 yd ³
85695	Pre-Wet, 50-gal	30056	Bungee Kit, 15" – 0.7 yd ³
99080	CHMSL Kit		

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Western Products
PO Box 245038
Milwaukee, WI 53224-9538
www.westernplows.com

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