

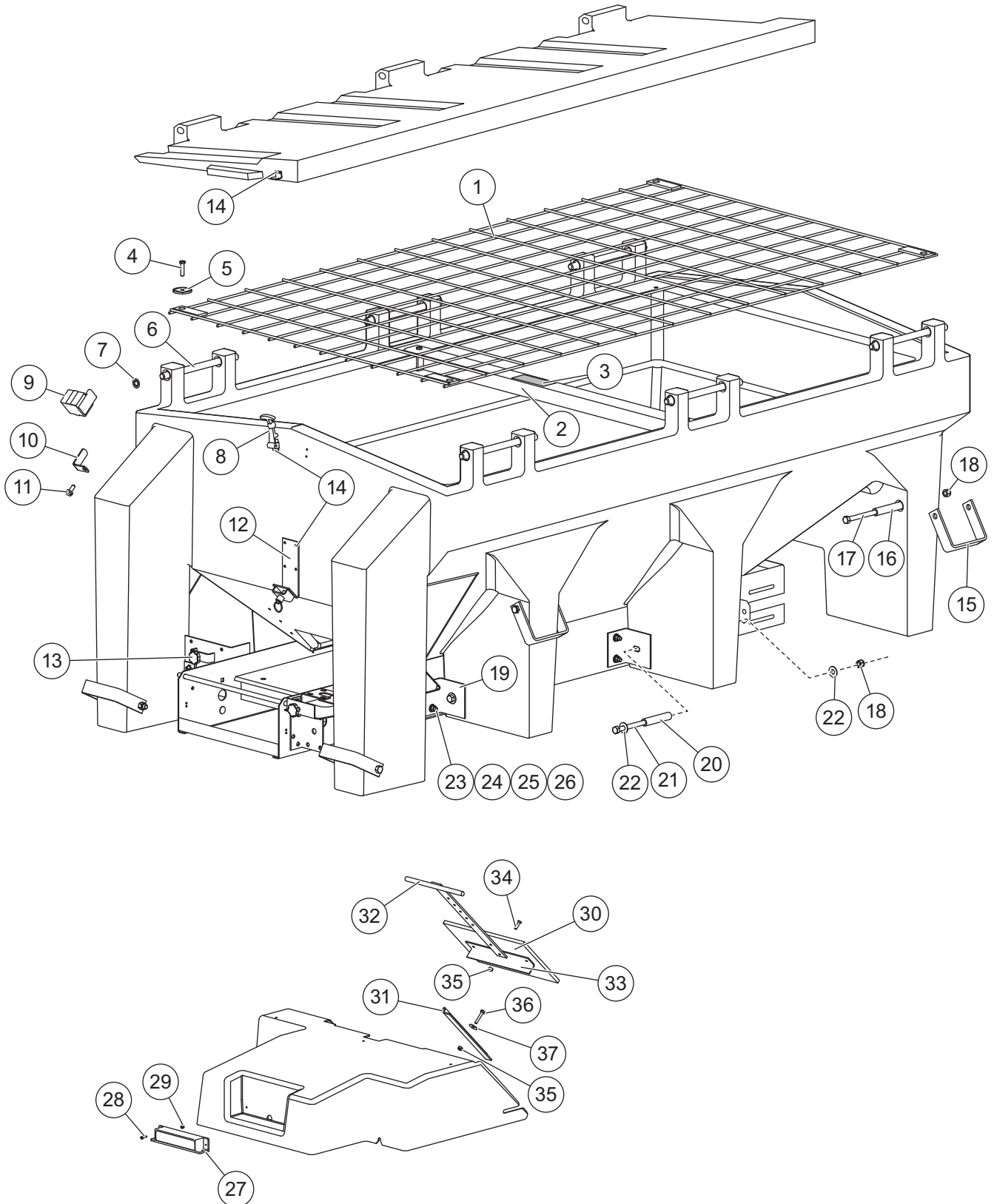


96000
Hopper and Drive Components
Tornado™ Hopper Spreader
Parts List

This Parts List is for WESTERN® Tornado Hopper Spreaders
with serial numbers beginning with 0609–0711.

Tornado™ HOPPER SPREADER

HOPPER COMPONENTS

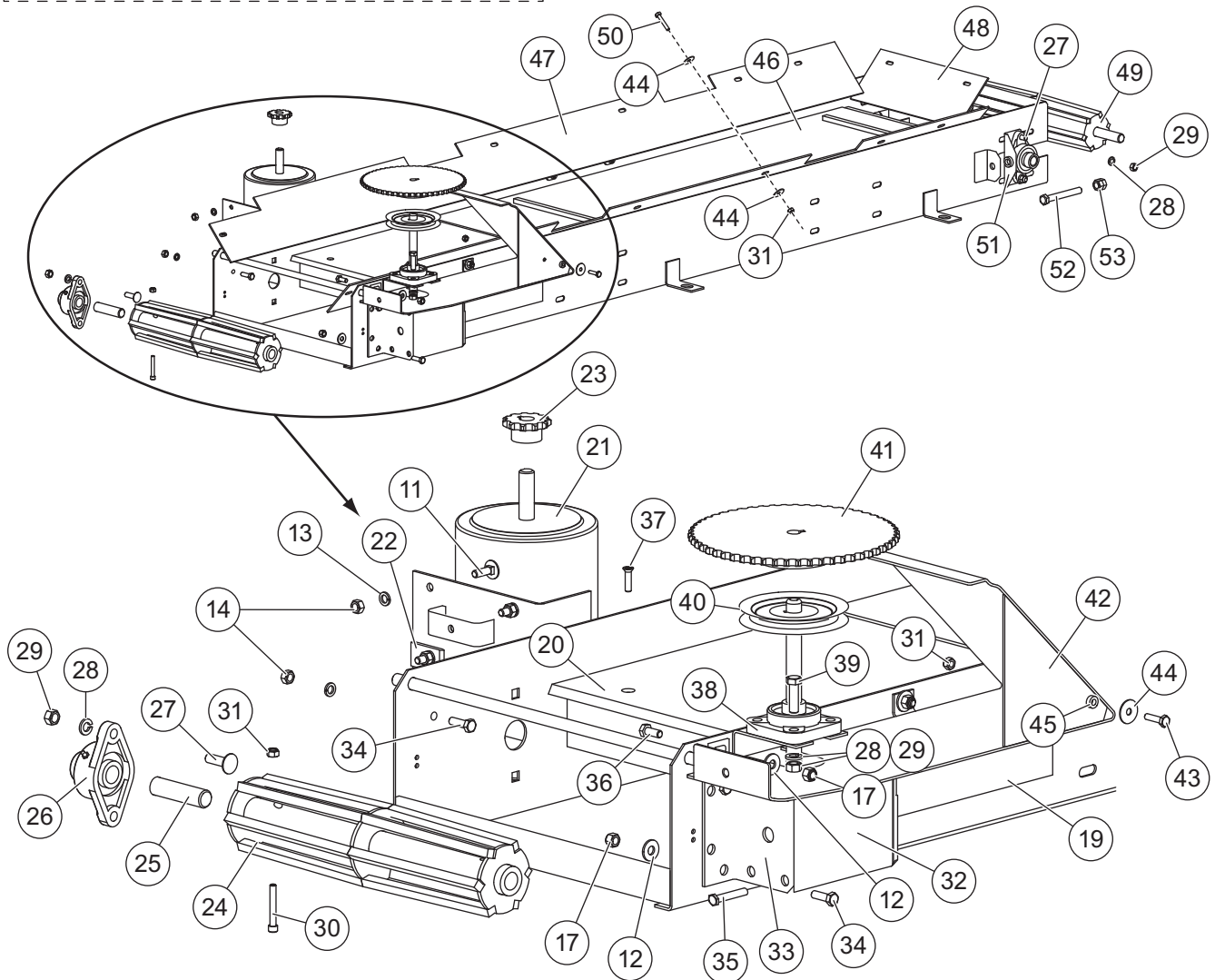
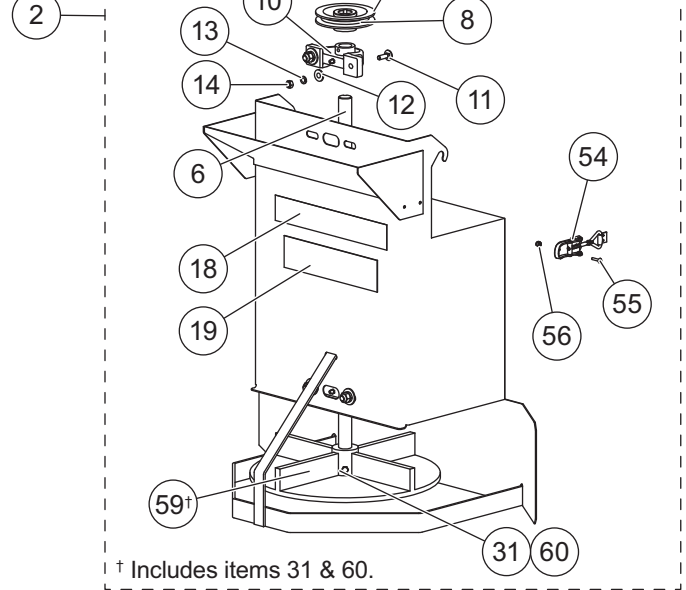
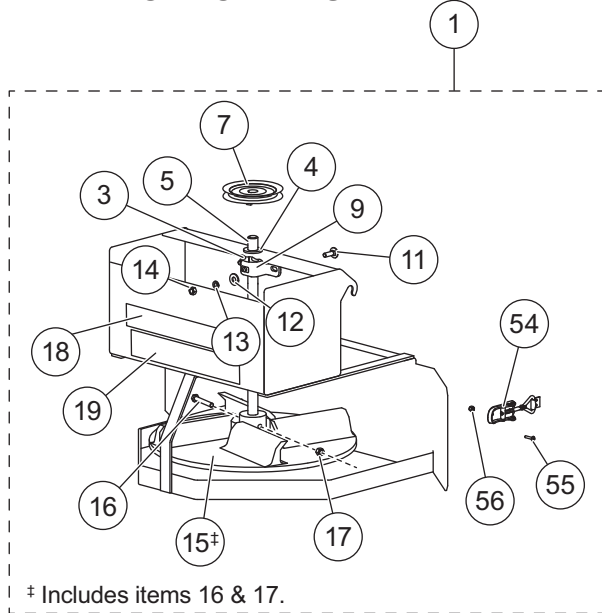


Tornado™ HOPPER SPREADER

Hopper Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	96106	1	Top Screen	20	95830	4	4" Sleeve
2	96380-1	1	Top Screen Brace w/Label	21	95826	4	1/2-13 x 5-1/2 Hex Cap Screw SS
3	67272	1	Label – Caution, Do Not Lift	22	68109	8	1/2 Flat Washer Wide SS
4	66438	4	3/8-16 x 1-1/2 Hex Cap Screw SS	23	90375	16	3/8-16 x 1 Carriage Bolt
5	95831	4	Top Screen Washer	24	91123	16	3/8 Flat Washer Wide SS
6	95817	6	Hinge Pin	25	91282	16	3/8 Lock Washer SS
7	95818	12	Hinge Pin Retainer	26	91431	16	3/8-16 Hex Nut
8	P3045	2	Latch Kit	27	65361	1	Center High Mounted Stoplight
9	61246	1	Cable Boot	28	90693	2	#6-32 x 3/4 Machine Screw
10	56553	1	Boot Bracket	29	91398	2	#6-32 Hex Locknut GB SS
11	96375	1	3/8 x 1 Sheet Metal Screw	30	95772	1	Poly Feed Gate
12	95897	1	Feed Gate Latch	31	95773	2	Feed Gate Guide
13	67158	2	1/4-20 x 1 Thumb Screw SS	32	95899	1	Feed Gate Handle
14	95829	16	3/16 Pop Rivet	33	95768	1	Feed Gate Stiffener
15	95848	6	Handle	34	67074	4	1/4-20 x 1 Machine Screw Phillips Head Countersunk
16	95812	6	5" Sleeve	35	67076	8	1/4-20 Hex Locknut GB SS
17	95825	6	1/2-13 x 7 Hex Cap Screw SS	36	96376	4	1/4-20 x 1-1/2 Hex Cap Screw SS
18	95834	1	1/2-13 Hex Locknut SS	37	67155	4	1/4 Flat Washer Special SS
19	95765	8	Hopper Mounting Bracket				
SS = Stainless Steel				G = Grade			

Tornado™ HOPPER SPREADER

DRIVE COMPONENTS



Tornado™ HOPPER SPREADER

Drive Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	95785	1	Chute & Spinner Assembly, Standard	39	98378	4	3/8-16 x 1-1/4 Hex Cap Screw SS
2	95950	1	Chute & Spinner Assembly, Extended	40	65765	1	Pulley, 4-1/2 x 5/8 Bore
3	65777	1	Locking Collar, 3/4 Bore	41	95776	1	55-Tooth Sprocket #40
4	67114	1	3/4 Thrust Washer	42	95814	1	Gear Box Cover
5	95795	1	Spinner Shaft, Standard Chute	43	68067	1	1/4-20 x 1 Hex Cap Screw SS
6	95960	1	Spinner Shaft, Extended Chute	44	67155	25	1/4 Flat Washer Special SS
7	95796-1	1	Pulley, 4-1/2 x 3/4 Bore	45	67159	1	3/16 Spacer
8	95745	1	Pulley, 4-1/2 x 1 Bore	46	95757-1	1	Cleated Conveyor Belt
9	65776	2	Pillow Block Bearing, 3/4 Bore	47	95770-1	2	Side Belt Guard
10	65636	2	Pillow Block Bearing, 1" Bore	48	95771	1	Front Belt Guard
11	95850	8	5/16-18 x 3/4 Carriage Bolt SS	49	95963	1	Conveyor Idler Roller Assembly
12	90980	6	5/16 Flat Washer SS	50	96376	12	1/4-20 x 1-1/2 Hex Cap Screw SS
13	91276	8	5/16 Spring Lock Washer SS	51	95762	2	Bearing Plate
14	91430	8	5/16-18 Hex Nut SS	52	68620	2	1/2-13 x 4 Take-Up Bolt SS
15	94511	1	Poly Spinner Kit (incl. items 16 & 17)	53	67295	2	1/2-13 Hex Nut SS
16	94495	1	5/16-18 x 2-1/4 Hex Cap Screw SS	54	95819	2	Draw Latch
17	91350	3	5/16-18 Hex Locknut GB SS	55	98020	8	#8-32 x 1/2 Machine Screw
18	68737	1	Reflective Strip, Red/White	56	91372	8	#8-32 Hex Locknut GB
19	68584	3	Label – Warning/Caution, Spreader	57	65174	1	1/4 x 1-1/2 Machine Key
20	95769	1	Poly Floor	58	95943	1	Pulley Kit, 4-1/2 x 1 Bore
21	95755-2	1	1/2 hp Motor	59	94513	1	Spinner Service Kit 14.5" Poly
22	95730	1	Motor Brace	60	94498	1	1/4-20 x 2-1/4 Hex Cap Screw SS
23	95777	1	11-Tooth Sprocket #40	ns	95929	1	Conveyor Belt Lacing Pin
24	68605	1	Conveyor Drive Roller	ns	78178-1	1	Spreader Module
25	65753	1	Stub Shaft – Conveyor Roller	ns	95938	1	Label – Caution, Spreader Module
26	68619	3	Flange Bearing, 3/4 Bore	ns	29217	1	Vehicle Power Cable
27	68621	4	3/8-16 x 1-1/4 Carriage Bolt	ns	28585	1	Spreader Power Cable
28	91282	8	3/8 Spring Lock Washer SS	ns	29221	1	Vehicle-Side Control Harness
29	91431	8	3/8-16 Hex Nut SS	ns	78102	1	Cab Control
30	95926	2	1/4-20 x 2 Hex Cap Screw G8	ns	95744	1	Vehicle Only Component Kit*
31	67076	14	1/4-20 Hex Locknut GB SS	ns	68794	1	CHMSL Harness Kit
32	95756	1	Gear Box 20:1	ns	29253	1	Motor Cable
33	95809	2	Gear Box Mounting Bracket	ns	95778	1	Drive Chain #40
34	90551	5	5/16-18 x 1 Hex Cap Screw SS	ns	95894	1	#40 Chain Master Link
35	99249	8	M8 x 1.25 x 16 Hex Cap Screw SS	ns	95836	1	100A Fuse
36	93162	2	5/16-18 x 3/4 Hex Cap Screw SS	ns	95837	1	Fuse Holder
37	67074	8	1/4-20 x 1 Machine Screw Phillips Head Countersunk	ns	22511	1	22" Battery Cable
38	68662	1	Flange Bearing, 4-Bolt, 5/8 Bore	ns	94691	1	V-Belt
ns = not shown				SS = Stainless Steel			
				M = Metric			
				G = Grade			

* Cab control not included.

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