

SECTION 3

ELECTRIC AUGER

SPREADER COMPONENTS

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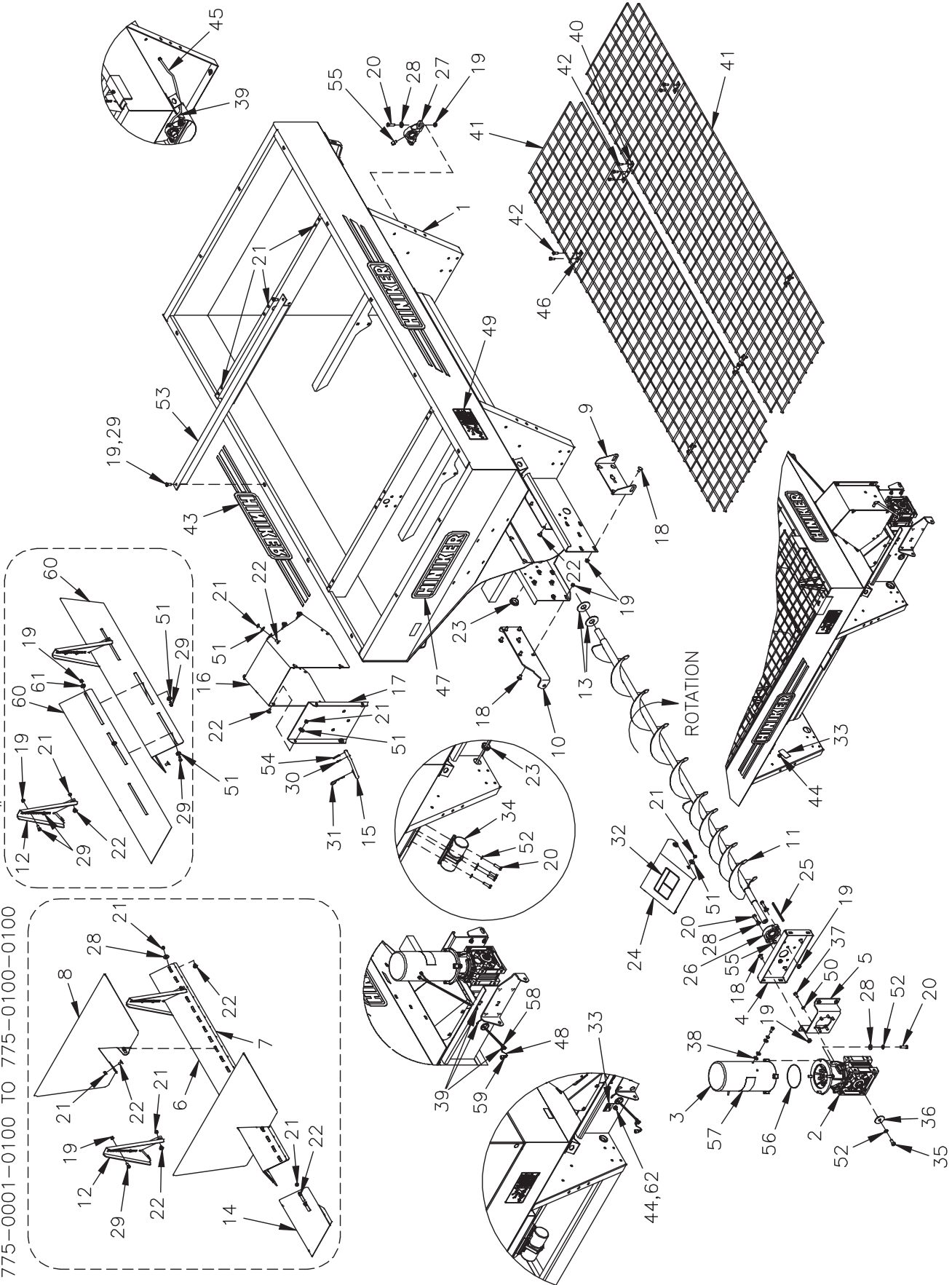
HINIKER ELECTRIC AUGER SPREADER

775 HOPPER ASSEMBLY

3 CEMS

SERIAL #'S 775-0101-0101 AND UP

SERIAL #'S 775-0001-0100 TO 775-0100-0100



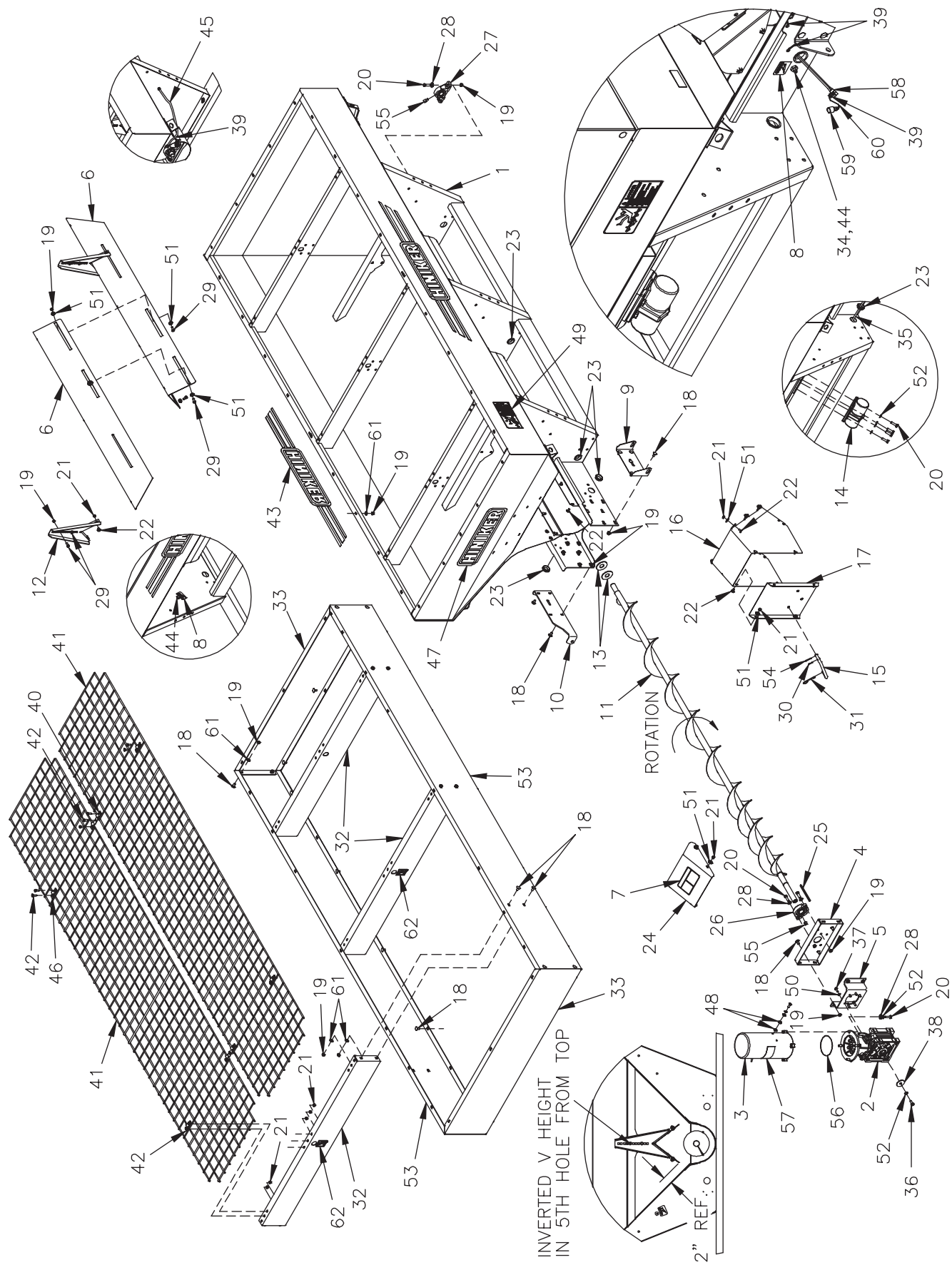
DWG. NO. 7203

				HINIKER ELECTRIC AUGER SPREADER			
REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79204026	Hopper Weldment SS	1	32	71505170	Decal Warning	1
2	79203280	Gearbox	1	33	79203259	Decal Grease	2
3	79203277	Drive Motor	1	34	79203322	Vibrator 12V Z200	1
4	79204028	Bearing Mount, Rear	1	35	950-001-286	Hex Head Cap Screw 3/8-16 x 1 SS	1
5	79204029	Motor Mount	1	36	79204045	Backup Washer	1
6	79204030	Inverted V	1	37	950-001-351	Hex Head Cap Screw M8-1.25 x 20 SS	6
7	79204031	Inverted V Extension	2	38	952-003-012	Washer 5/16 SAE SS	A/R
8	79204032	Inverted V Cross	2	39	367-001-014	Plastic Cable Tie 3/16 x 8 Black	A/R
9	79204033	Spinner Hinge, RH	1	40	79202009	Screen Hold Down	2
10	79204034	Spinner Hinge, LH	1	41	79204042	Grid	2
11	79204035	Auger Weldment	1	42	950-001-330	Hex Head Cap Screw 5/16-18 x 3/4 SS	14
12	79204036	Inverted V Hanger	2	43	79204094	Decal, Hiniker	2
13	79202075	Bearing Shield	2	44	000-24063	Lock Nut	2
14	79204037	Inverted V Rear	1	45	79202316	Grease Hose 27 1/2" Long	1
15	79204038	Spinner Rod	1	46	79204043	Screen Hold Down Outer	4
16	79204039	Cover	1	47	79204093	Decal, Hiniker	1
17	79204040	Front Cover	1	48	36716025	Nylon Lanyard 8"	1
18	950-003-082	Carriage Bolt 3/8-16 x 3/4 SS	A/R	49	79204044	Danger Decal, Auger	2
19	951-002-013	Flange Whiz Lock Nut 3/8-16 SS	A/R	50	061917	Lock Washer 5/16 SS	6
20	950-001-344	Hex Head Cap Screw 3/8-16 x 1 1/4 SS	12	51	952-002-013	Flat Washer 3/8 Standard SS	A/R
21	951-002-011	Whiz Lock Nut 5/16-18 SS	A/R	52	033-29011	Lock Washer 3/8 Inch SS	9
22	950-003-077	Carriage Bolt 5/16-18 x 5/8 SS	A/R	53	79203146	Middle Grid Support	1
23	79203284	Snap Bushing 1 1/2 x 1 5/16	2	54	953-003-029	Spring Pin 5/32 x 1 1/4	1
24	79204041	Cover	1	55	203-51251	45° Adapter 1/4-28 x 1/8 NPT	2
25	79203278	Key 1/4 x 4 11/16	1	56	79203772	O-Ring BUNA-N-046	1
26	79202405	2-Bolt Flange Bearing 206-18	1	57	79203279	Do Not Power Wash Decal	1
27	79204047	Pillow Block Bearing 205-16	1	58	38812038	Drive Motor Stub Cable	1
28	061916	Flat Washer 3/8 SAE SS	A/R	59	36716002	Dust Cap	1
29	031-09103	Hex Head Cap Screw 3/8-16 x 3/4 SS	A/R	60	79204138	Inverted V, Split	2
30	060854	Pin 1/8 x 3/4 Cotter	1	61	952-002-021	Flat Washer 7/16 SS	4
31	953-005-001	Pin-Hair Cotter 1/8 x 2 3/8	1	62	79202736	Grease Line 15" Long	1

HINIKER ELECTRIC AUGER SPREADER

975/955 HOPPER ASSEMBLY

3 CMS



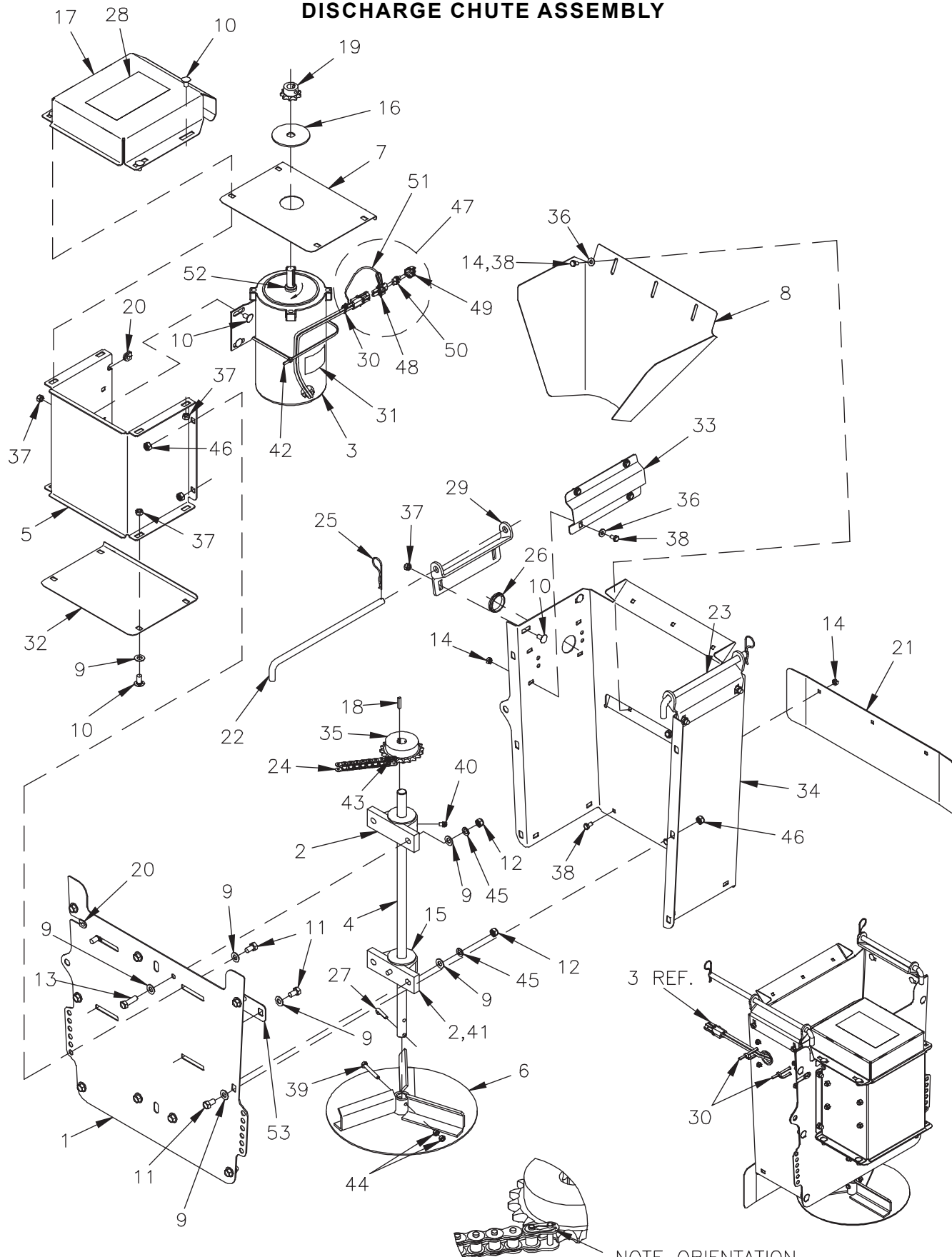
DWG. NO. 7367

HINIKER ELECTRIC AUGER SPREADER

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79204240	Hopper Weldment	1	32	79204250	Hopper Ext Cross Brace	3
2	79203280	Gearbox (See Sec. 3, P. 10)	1	33	79204248	Hopper Ext Front/Back	2
3	79203277	Drive Motor	1	34	79202736	Grease Hose 15"	1
4	79204028	Bearing Mount, Rear	1	35	38812032	Vibrator Motor Power Wire	1
5	79204029	Motor Mount	1	36	950-001-286	Hex Head Cap Screw 3/8-16 x 1 SS	1
6	79204242	Inverted V, Split	2	37	950-001-351	Hex Head Cap Screw M8-1.25 x 20 SS	6
7	71505170	Decal Warning	1	38	79204045	Backup Washer	1
8	79203259	Decal Grease	2	39	367-001-014	Plastic Cable Tie 3/16 x 8 Black	A/R
9	79204033	Spinner Hinge, RH	1	40	79202009	Screen Hold Down	2
10	79204034	Spinner Hinge, LH	1	41	79204243	Grid	2
11	79204246	Auger Weldment, Lg	1	42	950-001-330	Hex Head Cap Screw 5/16-18 x 3/4 SS	14
12	79204036	Inverted V Hanger	2	43	79204094	Decal, Hiniker	2
13	79202075	Bearing Shield	2	44	000-24063	Lock Nut	2
14	79203322	Vibrator 12V Z200	1	45	79202316	Grease Hose 27 1/2	1
15	79204038	Spinner Rod	1	46	79204043	Screen Hold Down Outer	4
16	79204039	Cover	1	47	79204093	Decal Hiniker	1
17	79204040	Front Cover	1	48	952-003-012	Washer 5/16 SAE SS	A/R
18	950-003-082	Carriage Bolt 3/8-16 x 3/4 SS	52	49	79204044	Danger Decal, Auger	2
19	951-002-013	Flanged Whiz Lock Nut 3/8-16 SS	64	50	061917	Lock Washer 5/16 SS	6
20	950-001-344	Hex Head Cap Screw 3/8-16 x 1 1/4 SS	12	51	952-002-013	Flat Washer 3/8 Standard SS	22
21	951-002-011	Flanged Whiz Lock Nut 5/16-18 SS	34	52	033-29011	Lock Washer 3/8 Inch SS	9
22	950-003-077	Carriage Bolt 5/16-18 x 5/8 SS	20	53	79204249	Hopper Ext Side	2
23	79203284	Snap Bushing 1 1/2 x 1 5/16	5	54	953-003-029	Spring Pin 5/32 x 1 1/4	1
24	79204041	Cover	1	55	203-51251	45° Adapter 1/4-28 x 1/8 NPT	2
25	79203278	Key 1/4 x 4 11/16	1	56	79203772	O-Ring Buna-N-046	1
26	79202405	2-Bolt Flange Bearing 206-18	1	57	79203279	Do Not Power Wash Decal	1
27	79204047	Pillow Block Bearing 205-16	1	58	38812038	Drive Motor Stub Cable	1
28	061916	Flat Washer 3/8 SAE SS	8	59	36716002	Dust Cap	1
29	031-09103	Hex Head Cap Screw 3/8-16 x 3/4 SS	8	60	36716025	Nylon Lanyard 8"	1
30	060854	Cotter Pin 1/8 x 3/4	1	61	952-002-021	Washer 7/16 Inch SS	36
31	953-005-001	Cotter Pin-Hair 1/8 x 2 3/8	1	62	715-03174	Lift Here Decal	2

DISCHARGE CHUTE ASSEMBLY

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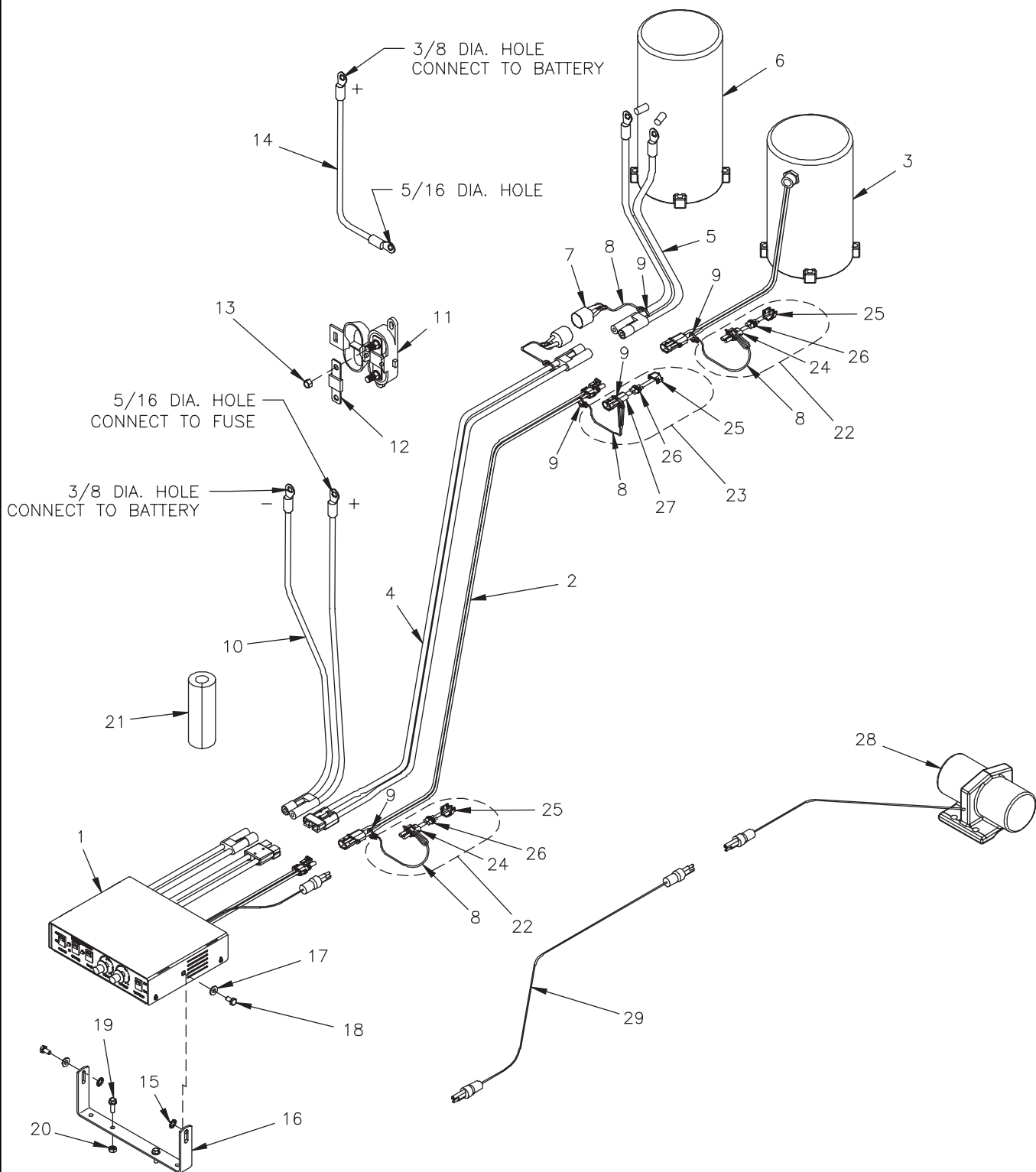
NOTE ORIENTATION
OF CHAIN CONNECTOR

DWG. NO. 7205

				HINIKER ELECTRIC AUGER SPREADER			
REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79203311	Rear Panel, Long Spinner	1	28	71504138	Decal Warning, Rotating Parts	1
	79203294	Rear Panel, Short Spinner	1	29	79203306	Spinner Pivot	2
2	79203295	2-Bolt Pillow Block Bearing 3/4 Bore	A/R	30	367-001-014	Plastic Cable Tie 3/16 x 8 Black	A/R
3	79203318	Electric Motor, 12V, 1/3 Hp, 56C	1	31	79203279	Do Not Power Wash Decal	1
4	79203312	Spinner Shaft, Long	1	32	79203307	Bottom Motor Cover	1
	79203296	Spinner Shaft, Short	1	33	79203308	Wire Cover	1
5	79203297	Spinner Motor Cover	1	34	79203314	Spinner Body, Long	1
6	79202507	Spinner Weldment SS	1		79203309	Spinner Body, Short	1
7	79203298	Motor Top	1	35	79203310	Sprocket 40B20, 3/4 Bore	1
8	79203313	Inner Deflector, Long	1	36	952-004-062	Flat Washer 1/4 Inch SS 5/8 OD x 9/32 ID	7
	79203299	Inner Deflector, Short	1	37	951-002-011	Whiz Lock Nut 5/16-18 SS	16
9	061916	3/8 Flat Washer SAE SS	A/R	38	950-001-319	Hex Head Cap Screw 1/4-20 x 1/2 316 SS	10
10	950-003-077	Carriage Bolt 5/16-18 x 5/8 SS	16	39	031-06010	Hex Head Cap Screw 1/4-20 x 2 Gr. 5	1
11	031-09103	Hex Head Cap Screw 3/8-16 x 3/4 SS	A/R	40	203-50000	Zerk 1/4-28 NPT 45°	A/R
12	061910	Hex Nut 3/8-16 SS	A/R	41	79202742	Pillow Block Bearing 204-12GB (Long Chute Only)	1
13	950-001-344	Hex Head Cap Screw 3/8-16 x 1 1/4 SS	4	42	921-001-145	Plastic Cable Tie .083 x 24	1
14	061605	Nylon Waxed Lock Nut 1/4-20 SS	10	43	81005983	#40 Connecting Link SS	1
15	79202483	Bearing Shield	2	44	060954	Lock Nut 1/4-20	2
16	79203300	Motor Shield	1	45	033-29011	Lock Washer 3/8 Inch SS	A/R
17	79203301	Spinner Drive Guard	1	46	951-002-013	Lock Nut 3/8-16 SS	A/R
18	702-53002	Key 3/16 x 1	1	47	79204302	Male Dust Cover Assembly	1
19	79203302	Sprocket 40B9, 5/8 Bore	1	48	38472327	Connector Metri-Pack 480	1
20	79203303	Grommet, Spinner	2	49	38400028	Secondary Lock Metri-Pack 480	1
21	79203304	Front Deflector	1	50	38400034	Seal Plug	2
22	79202518	Chute Pin Long	1	51	36716025	Nylon Lanyard 8"	1
23	79202517	Chute Pin	1	52	79204253	Shaft Seal 5/8	1
24	81006090	Chain #40RC Spinner 33P SS	1	53	79204317	Guard	1
25	953-005-005	Hair Pin Cotter 3/32 x 1 7/8	2		79203292	Short Spinner Assembly Complete	
26	79203284	Snap Bushing 1 1/2 x 1 5/16	1		79203293	Long Spinner Assembly Complete	
27	035-42063	Cotter Pin 1/4 x 1 1/4 Plated	1				

ELECTRICAL ASSEMBLY

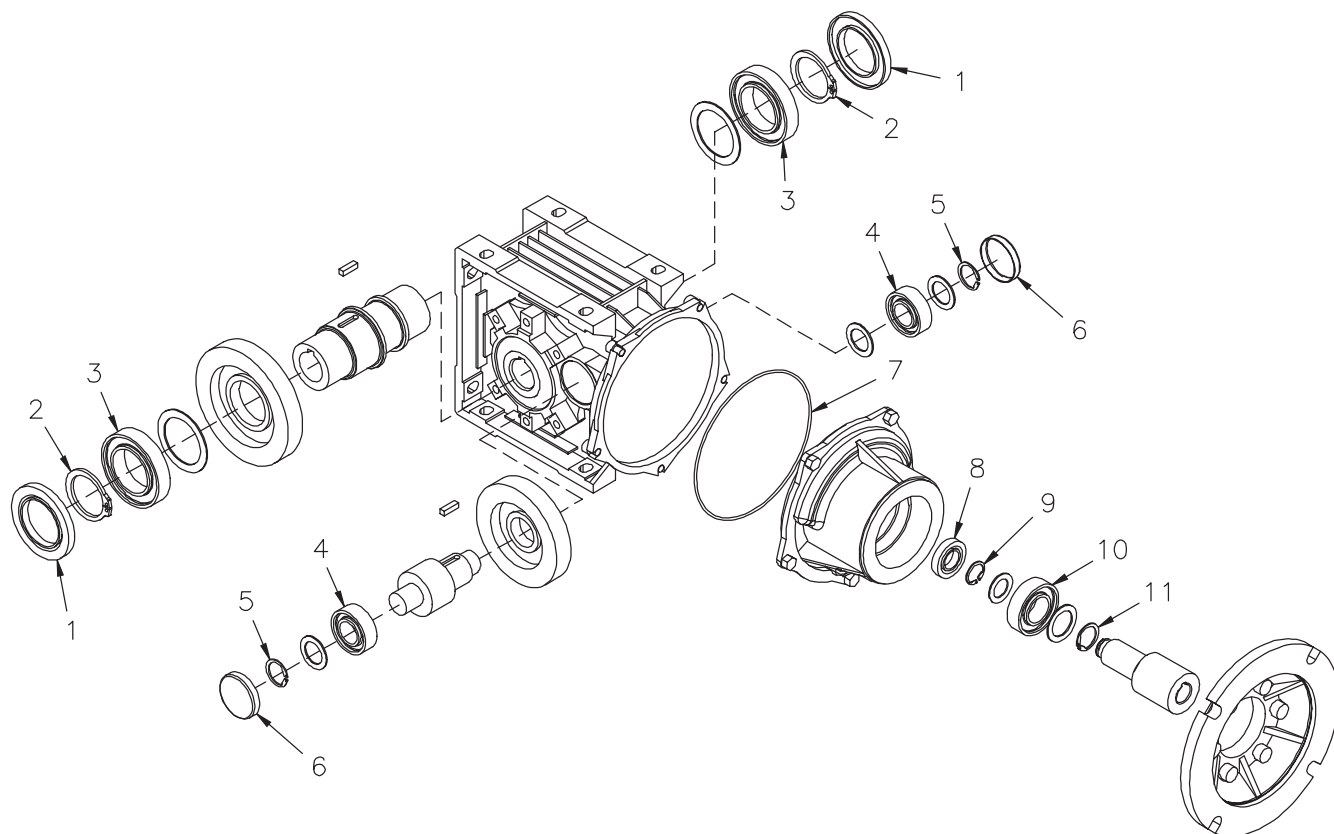
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				HINIKER ELECTRIC AUGER SPREADER			
REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	36012000	Electric Spreader Controller	1	16	79203334	Controller Mount Bracket	1
2	38812031	25 Ft Power Cable Spinner Motor	1	17	952-004-062	Flat Washer 1/4 Inch SS	2
	38812042	10 Ft Power Cable Spinner Motor	A/R	18	950-001-319	Hex Head Cap Screw 1/4-20 x 1/2 SS	2
3	79203318	Electric Motor Assembly, Spinner	1	19	950-002-003	Whiz Lock Bolt 1/4-20 x 3/4	2
4	38812030	Power Cable Drive Motor 25 Ft	1	20	951-002-001	Whiz Lock Nut 1/4-20	2
5	38812038	Drive Motor Stub Cable	1	21	39107001	Foam Grommet 4" Long	1
6	79203277	Drive Motor Electric Spreader	1	22	79204302	Male Dust Cover Assembly	2
7	36716002	Dust Cap	A/R	23	79204303	Female Dust Cover Assembly	1
8	36716025	Nylon Lanyard 8"	A/R	24	38472327	Connector Metri-Pack 480	2
9	367-001-014	Cable Tie, Black 3/16 x 8	A/R	25	38400028	Secondary Lock 480	3
10	38812029	Cable Battery Power 12 Ft	1	26	38400034	Seal Plug 480	6
11	39207038	Fuse Holder	1	27	38400029	Connector Metri-Pack 480	1
12	39207037	Fuse 100 Amp	1	28	79203322	Vibrator 12V	1
13	951-002-011	Whiz Lock Nut 5/16-18 SS	2	29	38812032	Vibrator Motor Power Cable, 25 Ft.	1
14	38813012	Cable, Solenoid	1		38812041	Vibrator Motor Power Cable, 10 Ft.	A/R
15	952-004-008	External Lock Washer 1/4	2				

GEARBOX ASSEMBLY

SEC
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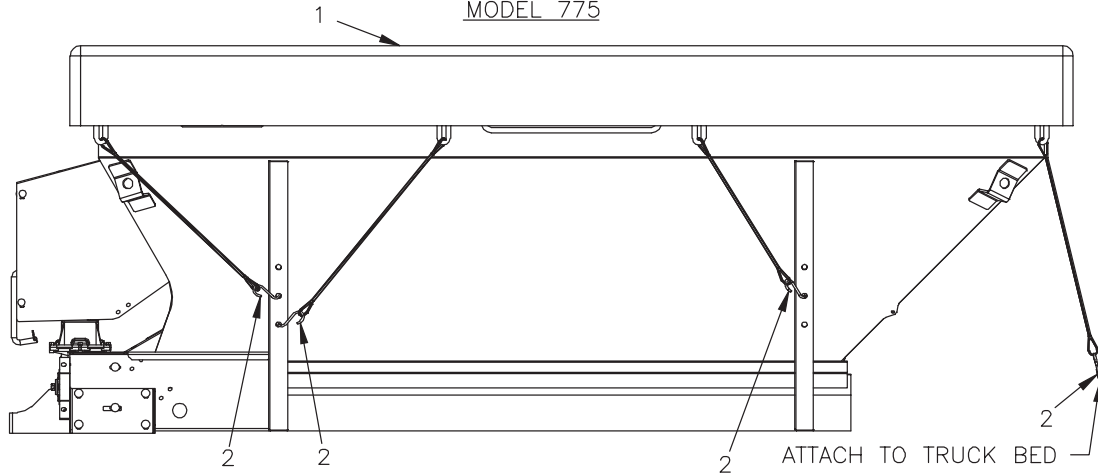
79203280 Gearbox 79:1 Ratio
79204027 Gearbox 42:1 Ratio

DWG. NO. 7641

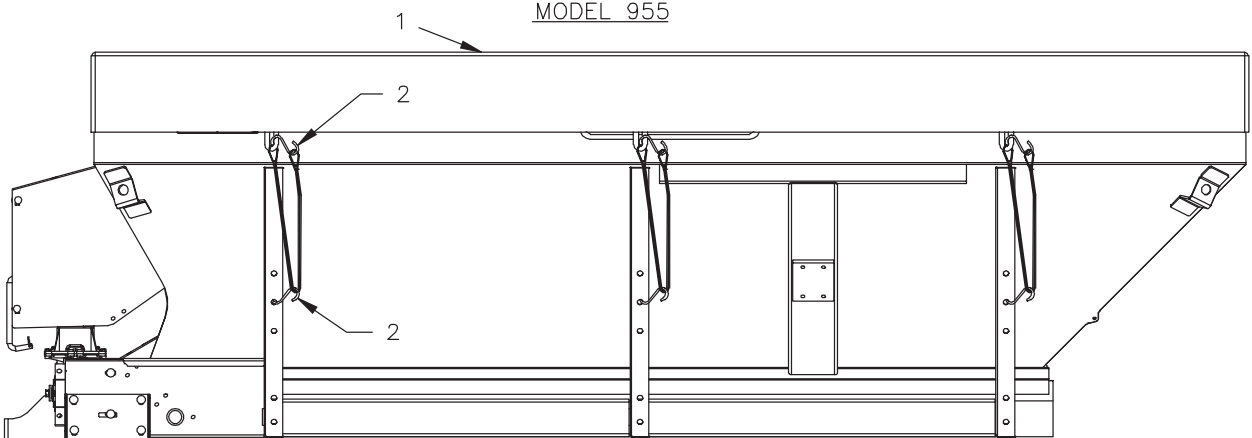
REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79204101	Oil Seal	2	7	79204107	Gasket O-Ring	1
2	79204102	Retaining Ring	2	8	79204108	Oil Seal	1
3	79204103	Ball Bearing	2	9	79204109	Retaining Ring	1
4	79204104	Ball Bearing	2	10	79204110	Ball Bearing	1
5	79204105	Retaining Ring	2	11	79204111	Retaining Ring	1
6	79204106	Seal Plug	2				

TARP KIT

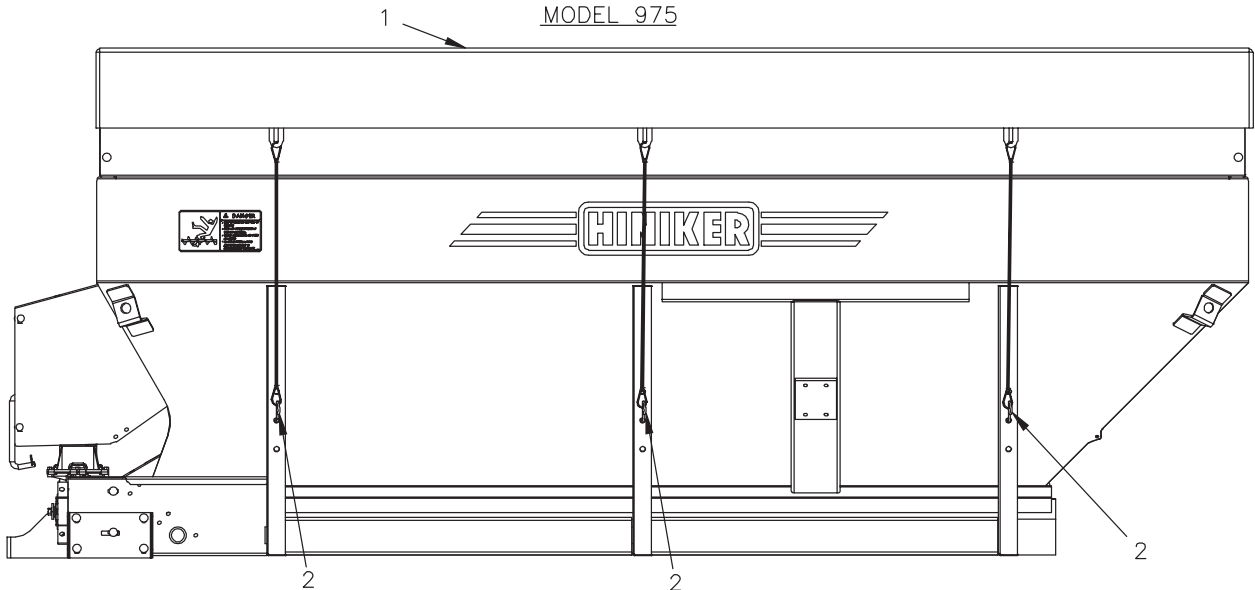
MODEL 775



MODEL 955



MODEL 975



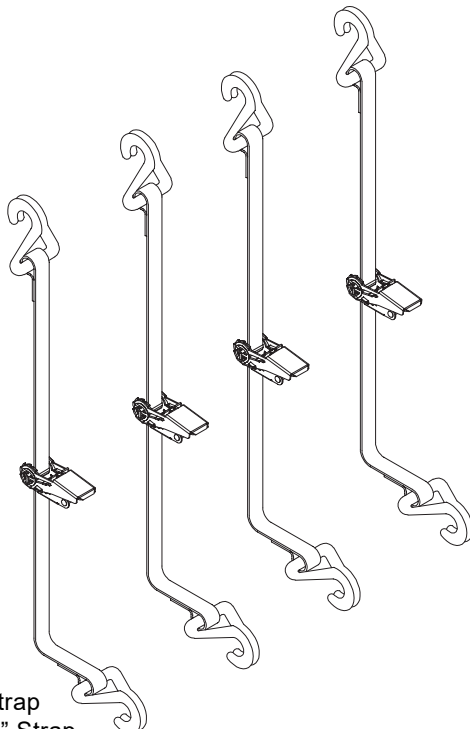
79204259 Tarp Kit 955/975 Auger Spreader
79204298 Tarp Kit 775 Auger Spreader

DWG. NO. 7381

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79204299	Tarp 775 Spreader	1	2	79204090	S-Hook Sander Tarp	12
	79204300	Tarp 955/975 Spreader	1				

HINIKER ELECTRIC AUGER SPREADER

TIE DOWN KIT

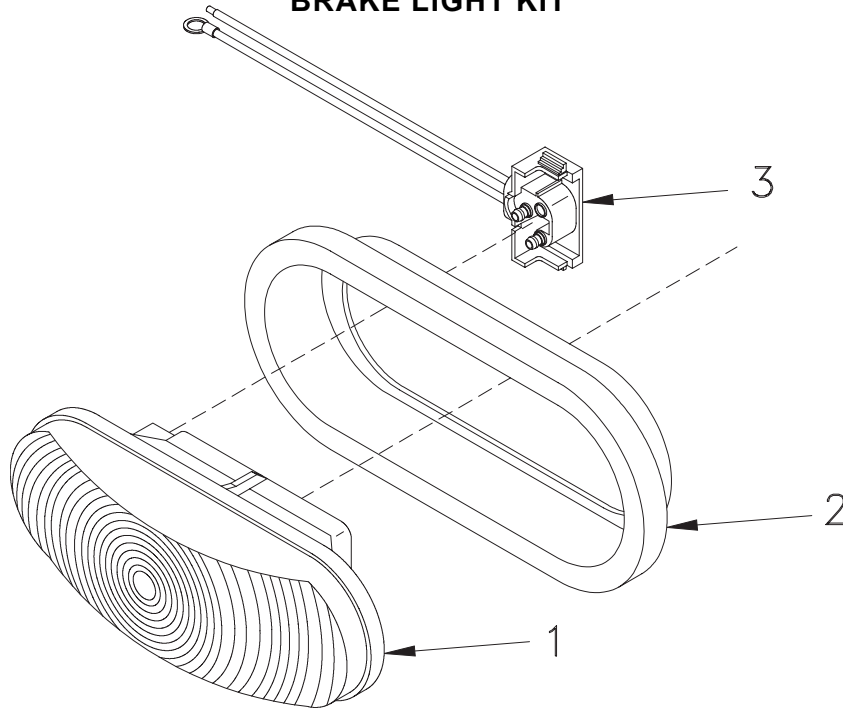


79202393 Truck Hold Down Kit, 1 1/2" Strap
79204260 Heavy Truck Hold Down Kit, 2" Strap

DWG. NO. 6039

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79202400	Ratchet Tiedown 1 1/2" Strap, 11 Ft.	4		79204301	Heavy Ratchet Tiedown 2" Strap, 13 Ft.	4

BRAKE LIGHT KIT

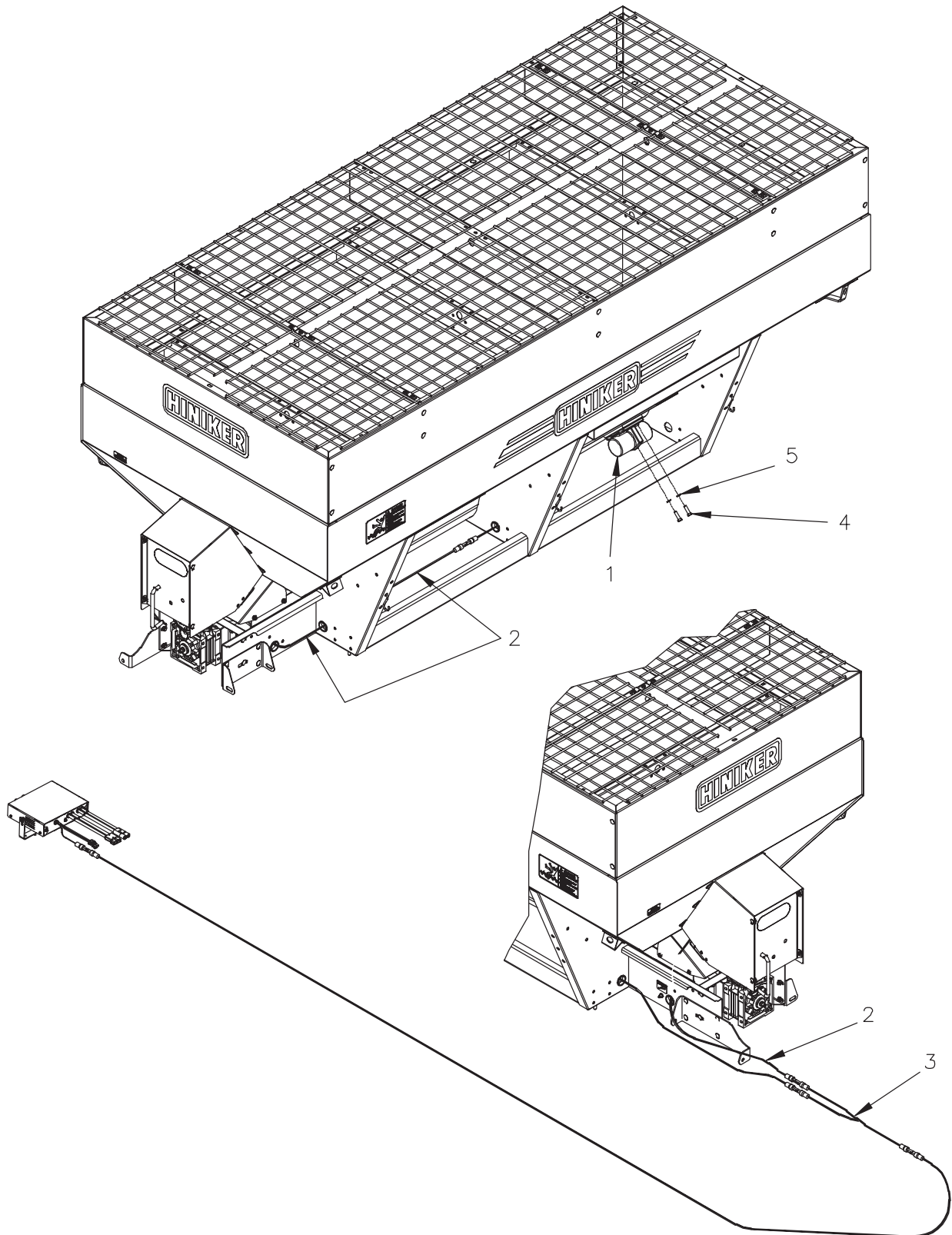


79202581 Brake Light Kit

DWG. NO. 3674

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79202091	Lamp	1	3	79202093	Plug	1
2	79202092	Grommet	1		79202089	Brake Light Assembly	1

DUAL VIBRATOR KIT

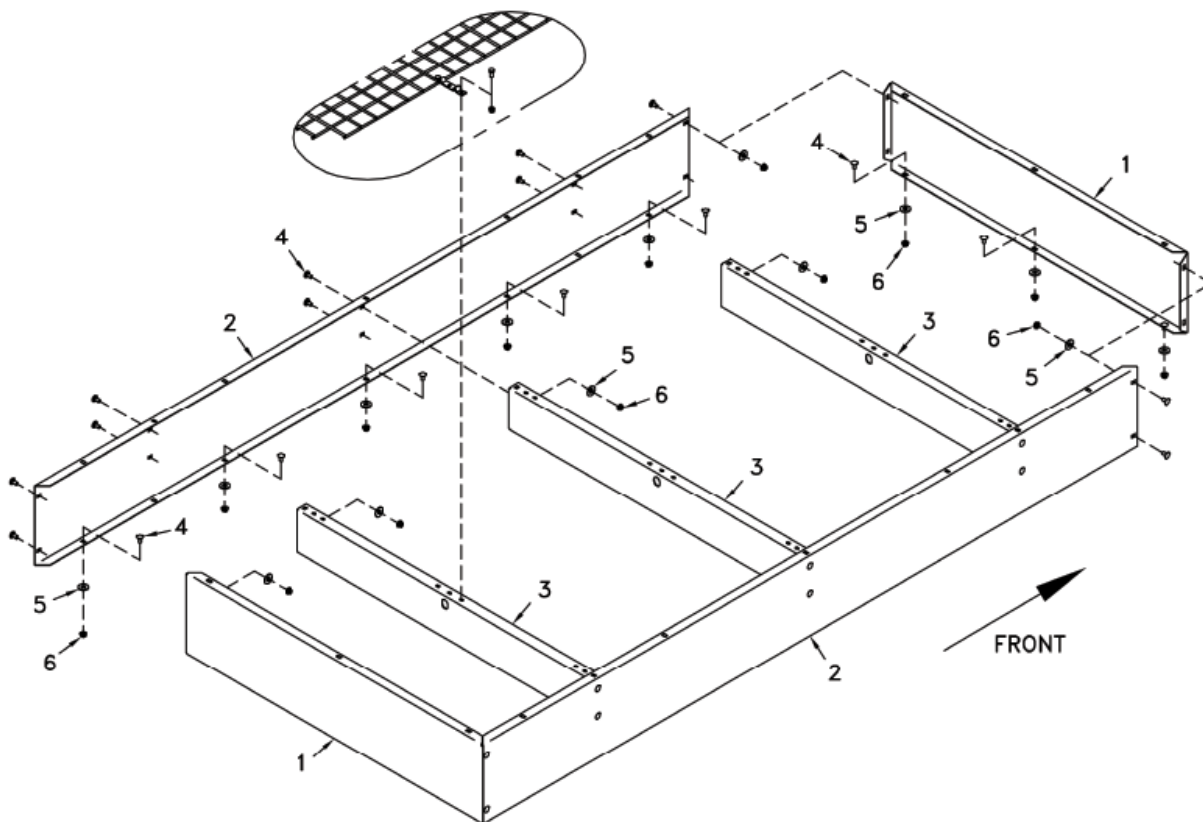


Only For Models 975 And 955

DWG. NO. 7503

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79203322	Vibrator 12V Z200	1	4	950-001-344	Hex Head cap Screw 3/8-16 x 1 1/4 SS	4
2	38812041	Vibrator Motor Extension Cable 10 Ft.	1	5	033-29011	Lock Washer 3/8 Inch SS	4
3	38812040	Vibrator Motor Y-Cable	1		79204310	Dual Vibrator Kit	

HOPPER SIDE EXTENSION KIT 955 TO 975

SEC
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Hopper Extension Kit 79204341

DWG. NO. 7776

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79204248	Hopper Extension Front/Back	2	4	950-003-082	Carriage Bolt 3/8-16 x 3/4 Stainless Steel	36
2	79204249	Hopper Extension Side	2	5	952-002-021	Flat Washer 7/16 Inch Stainless Steel	36
3	79204250	Cross Brace	3	6	951-002-013	Lock But 3/8-16 Whiz Lock Stainless Steel	36