

SECTION 1

GASOLINE DRIVEN

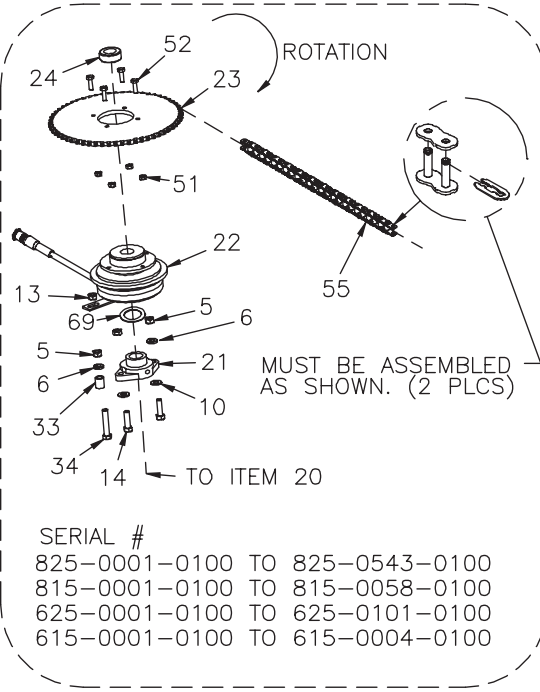
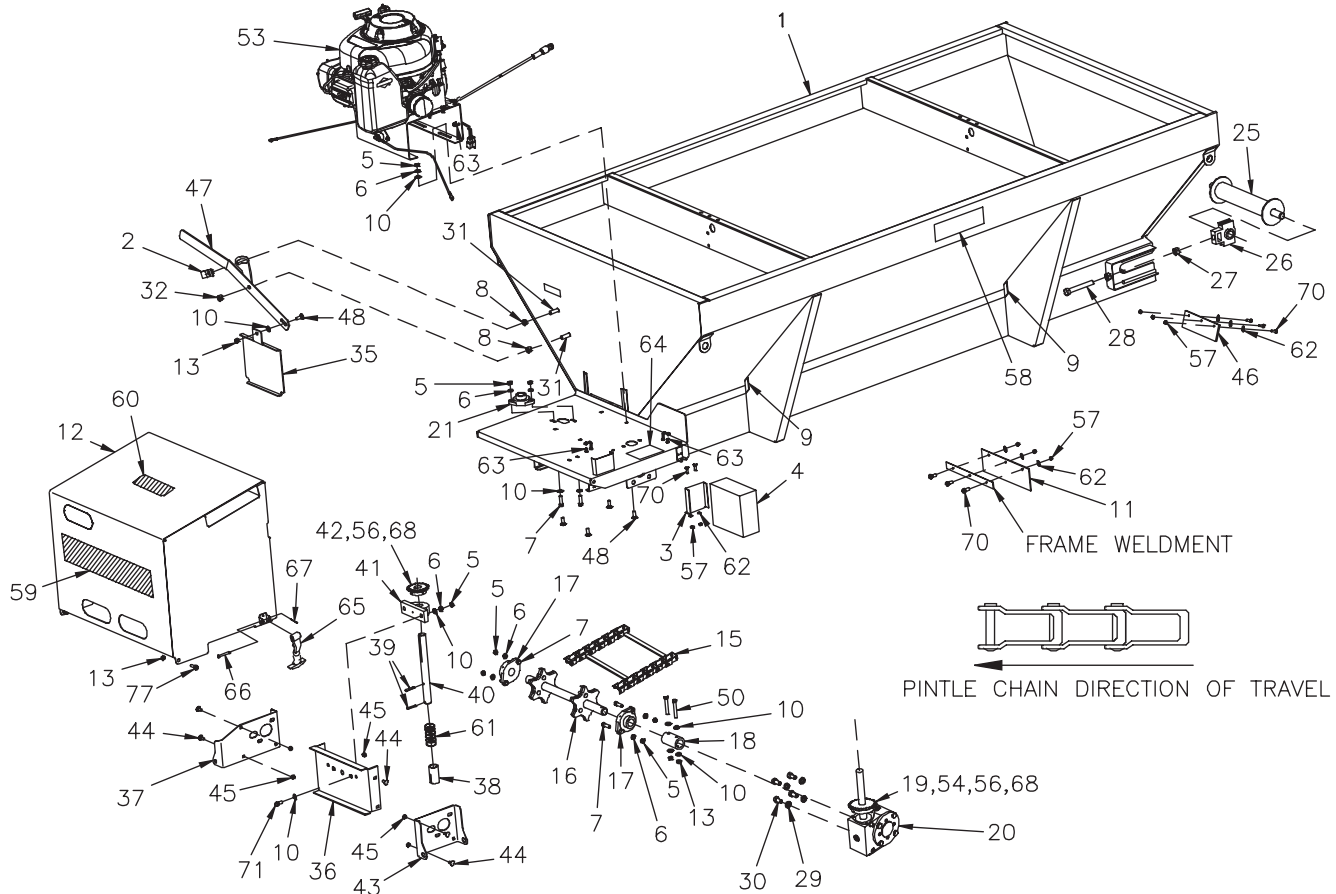
SPREADER COMPONENTS

(MODELS 825/815/625/615)

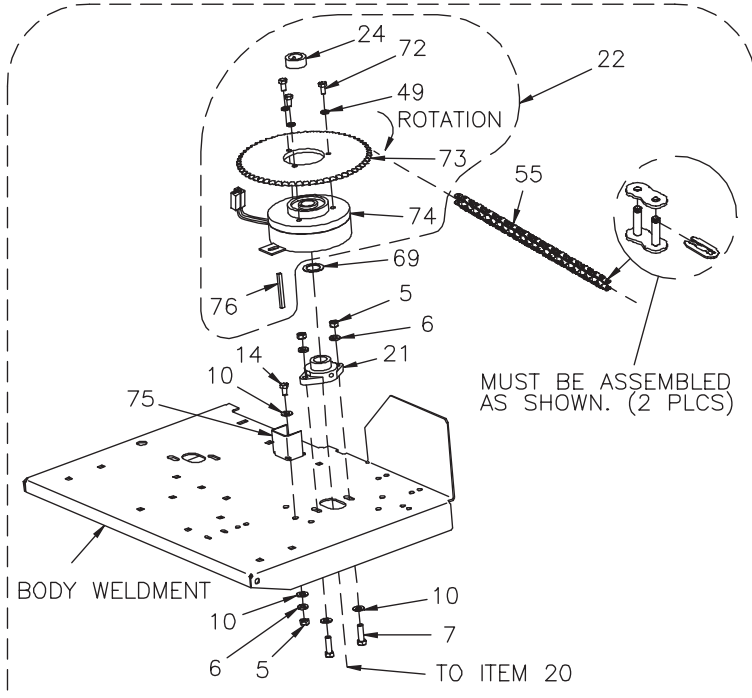
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HINIKER GASOLINE ENGINE SPREADER

HOPPER ASSEMBLY



SERIAL #
 825-0001-0100 TO 825-0543-0100
 815-0001-0100 TO 815-0058-0100
 625-0001-0100 TO 625-0101-0100
 615-0001-0100 TO 615-0004-0100



SERIAL #
 825-0544-0101 AND LATER
 815-0059-0101 AND LATER
 625-0102-0101 AND LATER
 615-0005-0101 AND LATER

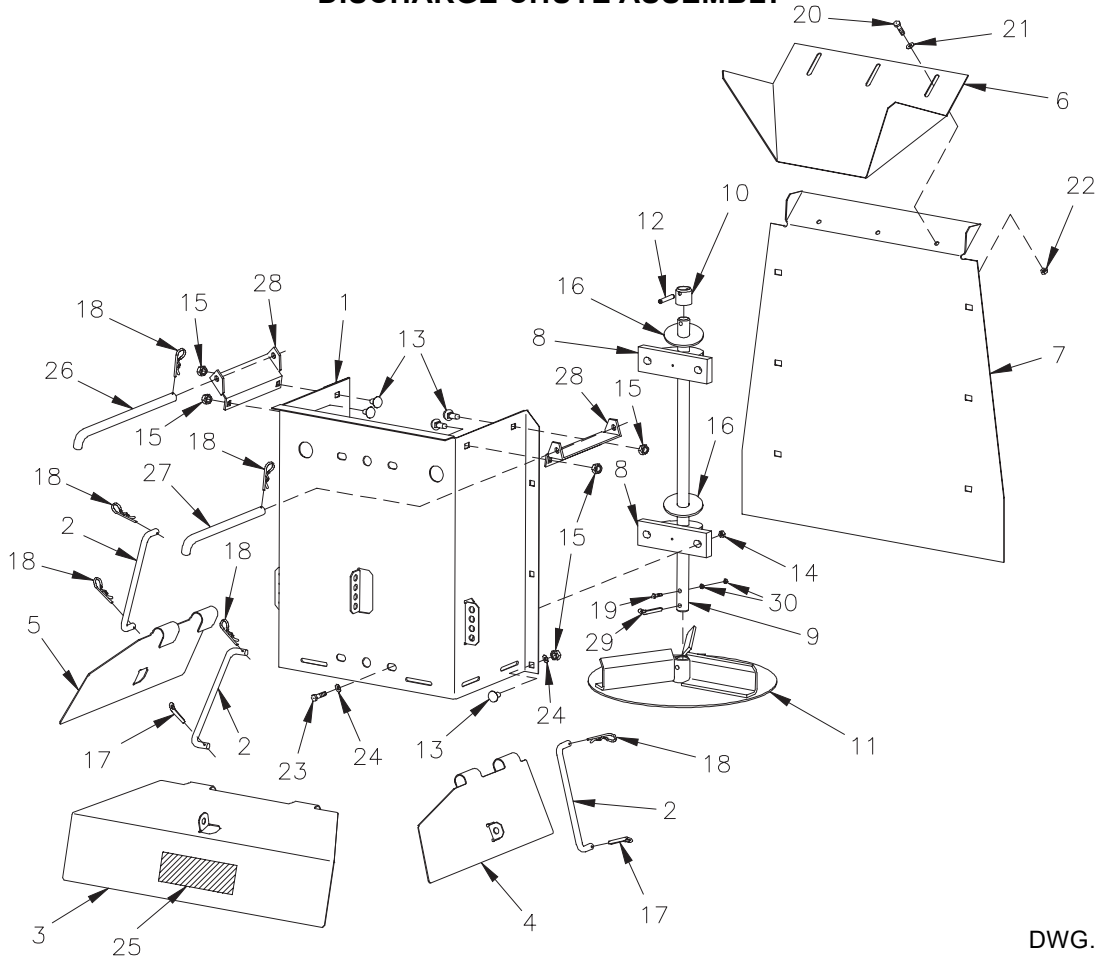
HINIKER GASOLINE ENGINE SPREADER

ITEMS
1

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79202532	6 1/2 Ft SS Hopper Weldment	1	37	79202523	Chute Pivot SS	1
	79202416	8 Ft SS Hopper Weldment	1	38	79202456	Shaft Coupler	1
2	79202554	Lever Nut SS	1	39	953-003-003	Slotted Spring pin 1/4 x 1 3/4	2
	79202451	Lever Nut	1	40	79202464	Top Spinner Shaft	1
3	79202521	Battery Bracket SS	1	41	79202741	Pillow Block Bearing (Exposed Grease Zerk)	1
	79202452	Battery Bracket	1	42	79202474	Sprocket 40B18	1
4	79202401	Battery	1	43	79202519	Clevis SS	1
5	951-001-005	Hex Nut 3/8-16	A/R	44	030-16041	Carriage Bolt 5/16-18 x 3/4 Gr. 5	6
	061910	Hex Nut 3/8-16 SS	A/R		950-003-080	Carriage Bolt 5/16-18 x 3/4 SS	6
6	952-001-007	Lock Washer 3/8 Med Split SAE	A/R	45	951-005-036	Mac Lock Nut 5/16-18	6
	033-29011	Lock Washer 3/8 Med Split SS	A/R		951-002-011	Whiz Lock Nut 5/16-18 SS	6
7	950-001-106	Hex Head Cap Screw 3/8-16 x 1 1/4 Gr 5	A/R	46	79202458	Front Wiper	1
	950-001-344	Hex Head Cap Screw 3/8-16 x 1 1/4 SS	A/R	47	79202524	Lever Weldment SS	1
8	951-001-007	Hex Nut 1/2-13	2		79202466	Lever Weldment	1
	061923	Hex Nut 1/2-13 SS	2	48	950-003-029	Carriage Bolt 3/8-16 x 1 Gr. 5	5
9	79202477	Trim 1 1/2 Inch	2		950-003-067	Carriage Bolt 3/8-16 x 1 SS	5
10	952-003-006	Flat Washer 3/8 SAE	A/R	49	952-001-002	Lock Washer 5/16 Med Split SAE	A/R
	061916	Flat Washer 3/8 SAE SS	A/R		061917	Lock Washer 5/16 SS	A/R
11	79201694	Chain Wiper	1	50	031-06113	Hex Head Cap Screw 3/8-16 x 3 Gr. 5	2
12	79202527	Cover Weldment SS	1	51	951-005-089	2-Way Hex Nut 1/4-20 Gr. A	4
	79202440	Cover Weldment	1	52	031-06005	Hex Head Cap Screw 1/4-20 x 7/8 Gr. 5	4
13	951-005-051	Lock Nut 3/8-16	A/R	53	79202446	Engine Assembly SS (See Sec. 1 P. 6)	1
14	950-001-105	Hex Head Cap Screw 3/8-16 x 1 Gr. 5	A/R	54	79202475	Roller Chain #40 77 Links	1
	950-001-286	Hex Head Cap Screw 3/8-16 x 1 SS	A/R	55	79202476	Roller Chain #40 81 Links	1
15	79202399	Apron Chain Assembly 6 1/2' (See Sec. 1 P. 8)	1	56	031-23016	Hex Socket Set Screw 1/4-20 x 3/8 Cup	4
	79202398	Apron Chain Assembly 8' (See Sec. 1 P. 8)	1	57	951-005-089	2-Way Nut 1/4-20 Gr. A	8
16	79202469	Drive Shaft Weldment	1		061605	Lock Nut 1/4-20 Nylon Insert SS	8
17	79202405	2-Bolt Flange 206-18	2	58	85501786	Hiniker Decal	2
18	79202453	Coupler	1		79204094	Hiniker Decal (SS Model)	2
19	79202472	Sprocket 40B24	1	59	79202024	Hiniker Decal	1
20	79202396	Gearbox (See Sec. 1 P. 7)	1		79204093	Hiniker Decal (SS Model)	1
21	79202404	2-Bolt Flange 205-16	2	60	715-04016	No Step Decal	1
22	79203165	Replacement Clutch Kit Includes Items (24, 49, 72-76)	1	61	79203337	Compression Spring	1
23	50205016	Sprocket #40 60T	1	62	952-002-011	Flat Washer 1/4 Wrt	8
24	79203147	Shaft Locking Collar 1" Bore	1		952-004-062	Flat Washer 1/4 SS	8
25	79202459	Idler Weldment	1	63	367-001-014	Cable Tie, Black 8 Inch	3
26	79202406	Take Up Bearing 205-16	2	64	71504138	Decal Warning, Rotating Parts	1
27	951-001-008	Nut-Hex 5/8-11	2	65	720-02126	Latch, Rubber	2
	061937	Nut-Hex 5/8-11 SS	2	66	953-002-039	Clevis Pin 3/16 x 1 3/4	2
28	950-001-199	Hex Head Cap Screw 5/8-11 x 6 Full Thread	2	67	720-02128	Cotter Pin 1/16 x 1/2	2
	950-001-346	Hex Head Cap Screw 5/8-11 x 6 Full Thread SS	2	68	702-53004	Key 1/4 x 1/4 x 1	2
29	952-001-004	Lock Washer 1/2 Med Split SAE	4	69	952-004-052	Machine Bushing 1 1/32 x 1 1/2 x .048	1
	061925	Lock Washer 1/2 SS	4	70	950-001-117	Hex Head Cap Screw 1/4-20 x 3/4 Gr. 5	8
30	950-001-231	Hex Head Cap Screw 1/2-13 x 1 Gr. 5	4		950-001-334	Hex Head Cap Screw 1/4-20 x 3/4 SS	8
	950-001-288	Hex Head Cap Screw 1/2-13 x 1 SS	4	71	950-001-108	Hex Head Cap Screw 3/8-16 x 1 1/2 Gr. 5	2
31	950-001-125	Hex Head Cap Screw 1/2-13 x 1 1/2 Gr. 5	2		950-001-314	Hex Head Cap Screw 3/8-16 x 1 1/2 SS	2
	950-001-347	Hex Head Cap Screw 1/2-13 x 1 1/2 SS	2	72	950-001-232	Hex Head Cap Screw 5/16-18 x 5/8 Gr. 5	3
32	10304	Lock Nut 1/2-13	1		950-001-350	Hex Head Cap Screw 5/16-18 x 5/8 SS	3
	951-003-012	Lock Nut 1/2-13 Nylon Insert SS	1	73	79203162	Sprocket 60T #40 Clutch	1
33	79202457	Spacer	1	74	79203161	Electric Clutch	1
34	950-001-242	Hex Head Cap Screw 3/8-16 x 2 Gr. 5 Full Thread	1	75	79203163	Clutch Stop SS	1
35	79202520	Feed Gate SS	1	76	79203160	Key 1/4 x 1/4 x 2 9/16 Long	1
	79202463	Feed Gate	1	77	950-001-089	Hex Head Cap Screw 3/8 x 3/4 Gr. 5	A/R
36	79202522	Top Chute Mount SS	1		031-09103	Hex Head Cap Screw 3/8 x 3/4 SS	A/R
	79202465	Top Chute Mount	1				

HINIKER GASOLINE ENGINE SPREADER

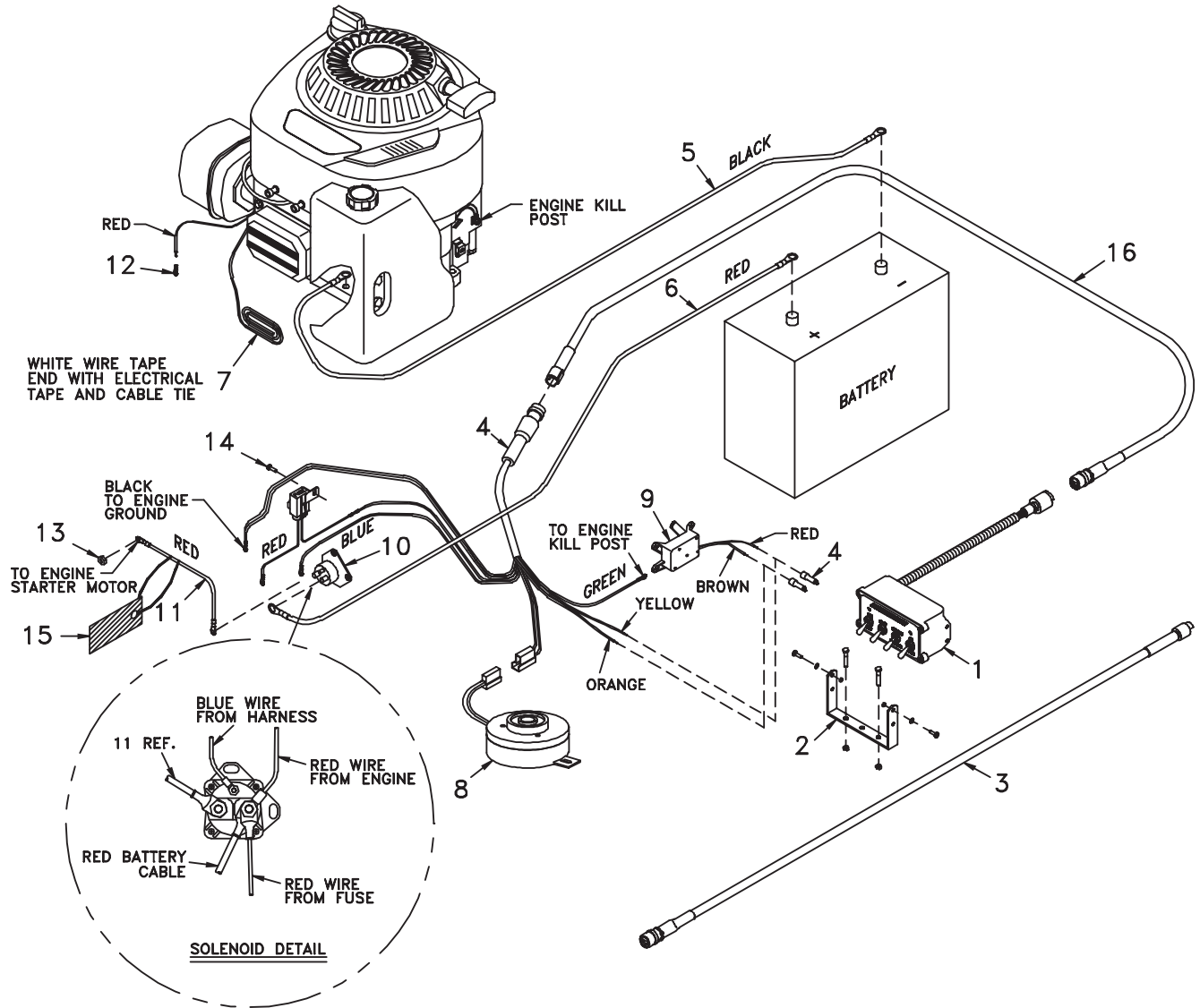
DISCHARGE CHUTE ASSEMBLY



DWG. NO. 6036

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79202511	Long Discharge Chute SS	1	15	951-005-036	Hex Mac Lock Nut 5/16-18	A/R
	79202503	Short Discharge Chute SS	1		951-002-011	Lock Nut 5/16-18 Whiz Lock SS	A/R
	79202484	Short Discharge Chute	1	16	79202483	Bearing Shield	2
2	79202502	Adjustment Rod SS	3	17	701-35103	Cotter Pin 3/32 x 5/8	2
3	79202504	Rear Deflector SS	1	18	953-005-005	Pin-Hair Cotter 3/32 x 1 7/8	6
4	79202194	RH Side Deflector SS	1	19	031-06010	Hex Head Cap Screw 1/4-20 x 2 Gr. 5	1
5	79202193	LH Side Deflector SS	1	20	950-001-117	Hex Head Cap Screw 1/4-20 x 3/4 Gr. 5	3
6	79202505	Inner Deflector SS	1		950-001-319	Hex Head Cap Screw 1/4-20 x 1/2 316 SS	3
	79202486	Inner Deflector	1	21	952-002-011	Flat Washer 1/4 Wrt	3
7	79202512	Long Chute Deflector SS	1		952-004-062	Flat Washer 1/4 SS	3
	79202496	Long Chute Deflector	1	22	951-005-089	2-Way Lock Nut 1/4-20	3
	79202506	Short Chute Deflector SS	1		061605	Lock Nut 1/4-20 SS	3
	79202493	Short Chute Deflector	1	23	950-002-014	Whiz Lock Bolt 3/8-16 x 1 1/4 Gr. 5	4
8	79202742	Pillow Block Bearing (Exposed Grease Zerk)	2		950-001-344	Hex Head Cap Screw 3/8-16 x 1 1/4 SS	4
9	79202495	Lower Spinner Shaft (Long)	1	24	952-002-003	Flat Washer 3/8	A/R
	79202487	Lower Spinner Shaft (Short)	1		952-002-013	Flat Washer 3/8 SS	A/R
10	79202488	Bushing	1	25	715-04017	Decal Warning-Moving Parts	1
11	79202507	Spinner Weldment SS	1	26	79202518	Chute Pin Long SS	1
12	953-003-003	Pin Slotted Spring 1/4 x 1 3/4 Zinc Plated	1		79202516	Chute Pin Long	1
13	950-003-060	Carriage Bolt 5/16-18 x 5/8 Gr. 5	A/R	27	79202517	Chute Pin SS	1
	950-003-080	Carriage Bolt 5/16-18 x 3/4 SS	A/R	28	79202716	Chute Hinge SS	2
14	951-002-003	Whiz Lock Nut 3/8-16	4		79202715	Chute Hinge	2
	951-002-013	Whiz Lock Nut 3/8-16 SS	4	29	035-42063	Cotter Pin 1/4 x 1 1/4	1
				30	060954	Lock Nut 1/4-20 Nylon Insert	2
					79202387	Short Spinner Assembly, Complete	
					79202388	Long Spinner Assembly, Complete	

ELECTRICAL ASSEMBLY

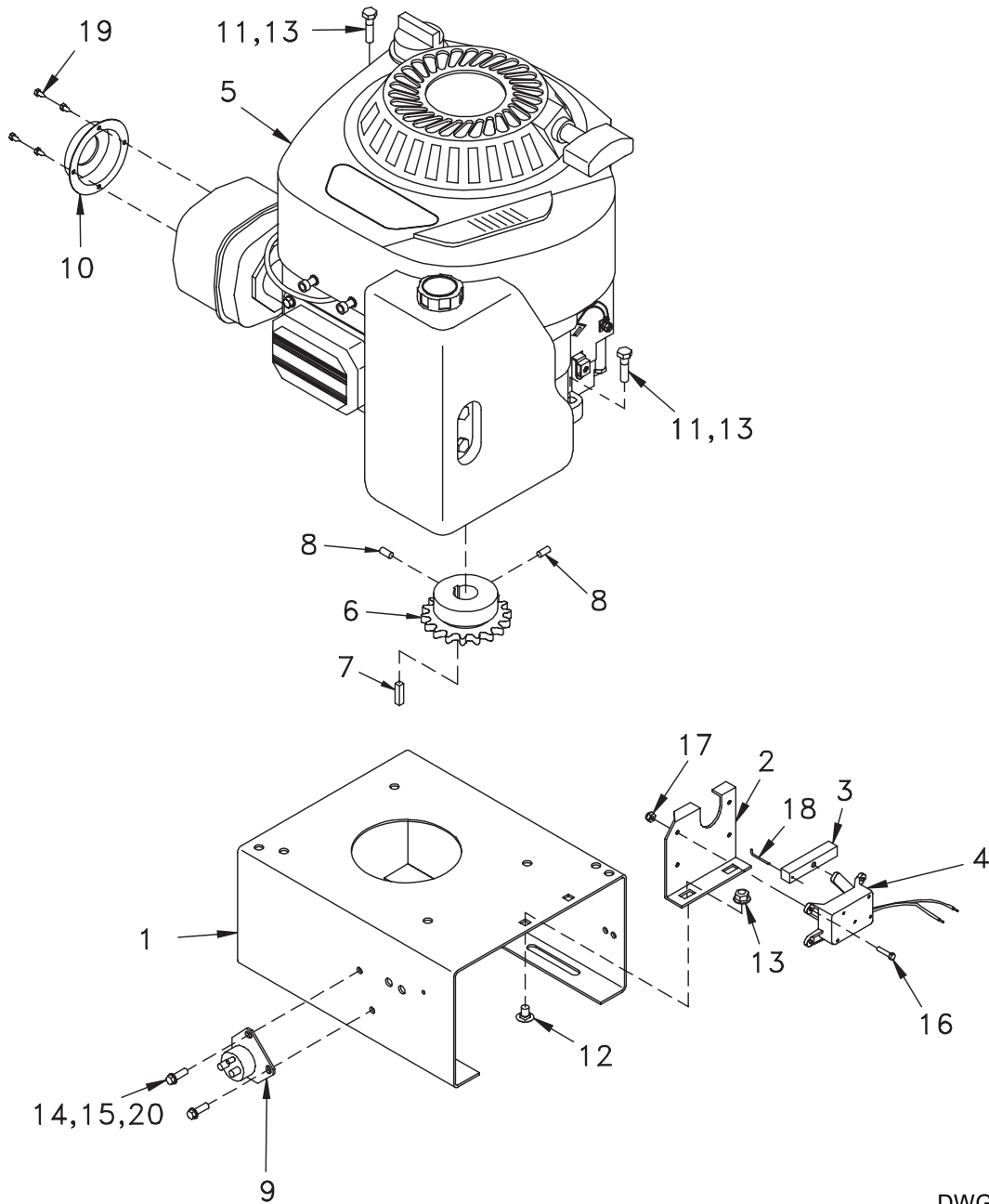


DWG. NO. 6034

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	36112004	Sander Control Box Assembly	1	9	79202397	Electrical Actuator	1
	79201729	Control Box Bracket Kit	1	10	79202084	Starter Solenoid	1
3	38812017	5 Foot Console Extension	1	11	38812023	Cable Assembly Solenoid To Starter	1
4	38812028	Wiring Harness Engine 3'	1	12	300-14002	Terminal Ring, 5/16"	1
5	38812022	Wire Assembly Negative Battery Black	1	13	951-001-003	Hex Nut 1/4-20	1
6	38812021	Wire Assembly Positive Battery Red	1	14	392-010-028	Self Tapping Screw #8-32 x 1/2 Shw Head T23	1
7	367-001-014	8" Cable Tie	2	15	715-02536	Caution Battery Tag	1
8		See Page 2	1	16	38812016	Cable, Console To Engine 23'	1

HINIKER GASOLINE ENGINE SPREADER

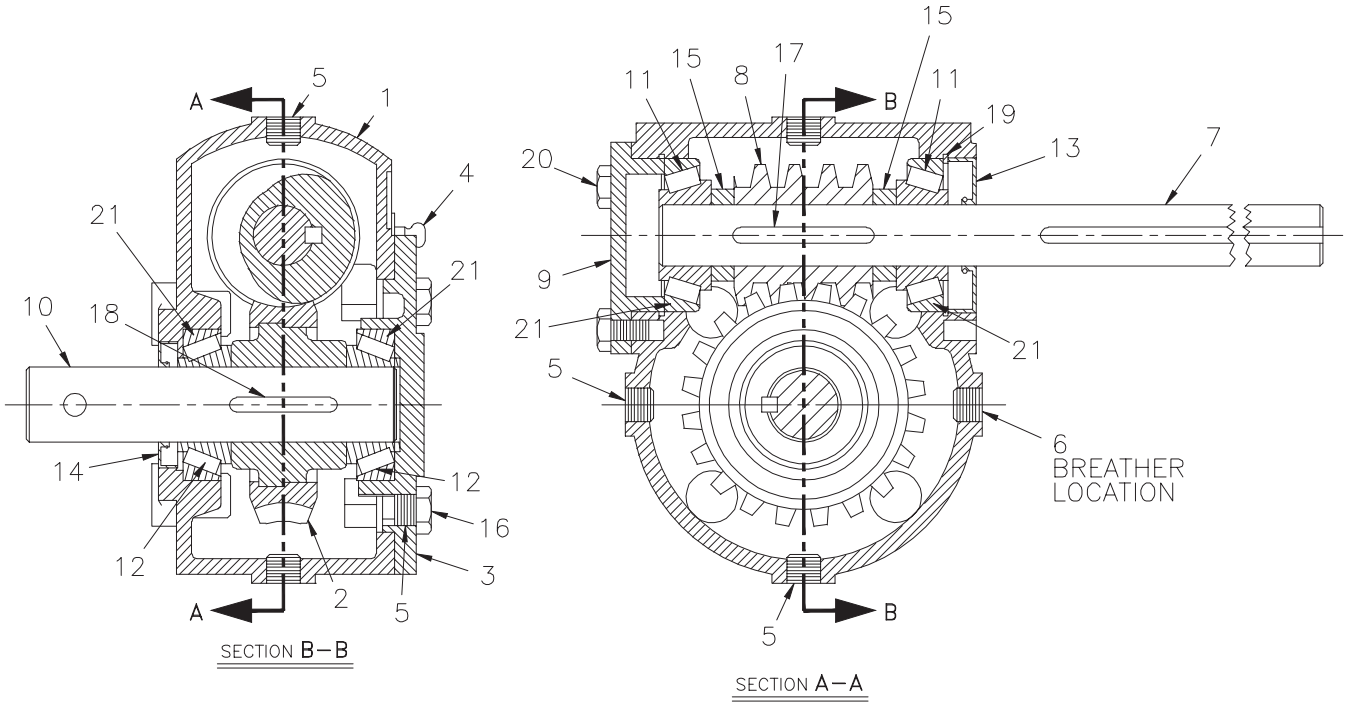
ENGINE ASSEMBLY



DWG. NO. 6033

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79202447	Engine Mount Plate	1	12	950-003-002	Carriage Bolt 5/16-18 x 1/2 Gr. 5	2
	79202500	Engine Mount Plate SS	1		950-003-077	Carriage Bolt 5/16-18 x 5/8 SS	2
2	79202501	Throttle Control Bracket SS	1	13	951-005-036	Mac Lock Nut 5/16-18	6
3	79201996	Throttle Control Arm	1		951-003-015	Lock Nut 5/16-18 Nylon Insert SS	6
4	79202397	Throttle Control Actuator	1	14	950-002-003	Whiz Lock Bolt 1/4-20 x 3/4	6
5	50000514	Engine 10.5 HP	1		950-001-334	Hex Head Cap Screw 1/4-20 x 3/4 SS	4
6	50205013	Sprocket 12 Tooth, #40	1	15	060954	Lock Nut 1/4-20 Nylon Insert	2
7	702-53004	Straight Key 1/4 x 1	1		061605	Lock Nut 1/4-20 Nylon Insert SS	2
8	950-008-015	Socket Head Set Screw 1/4-20 x 1/4	2	16	950-004-031	Machine Screw #8-32 x 3/4	3
9	79202084	Starter Solenoid	1	17	951-003-011	Lock Nut #8-32 Nylon Insert	3
10	79202445	Muffler Deflector	1	18	79201995	Pin	1
11	950-001-200	Hex Head Cap Screw 5/16-18 x 1 1/4 Gr. 5	4	19	950-005-027	Hex Head Self Tapping Screw #8-18 x 3/8	4
	950-001-343	Hex Head Cap Screw 5/16-18 x 1 1/4 SS	4	20	952-003-010	Flat Washer 1/4 SAE	2
					952-004-062	Flat Washer 1/4 SS	2

GEARBOX ASSEMBLY

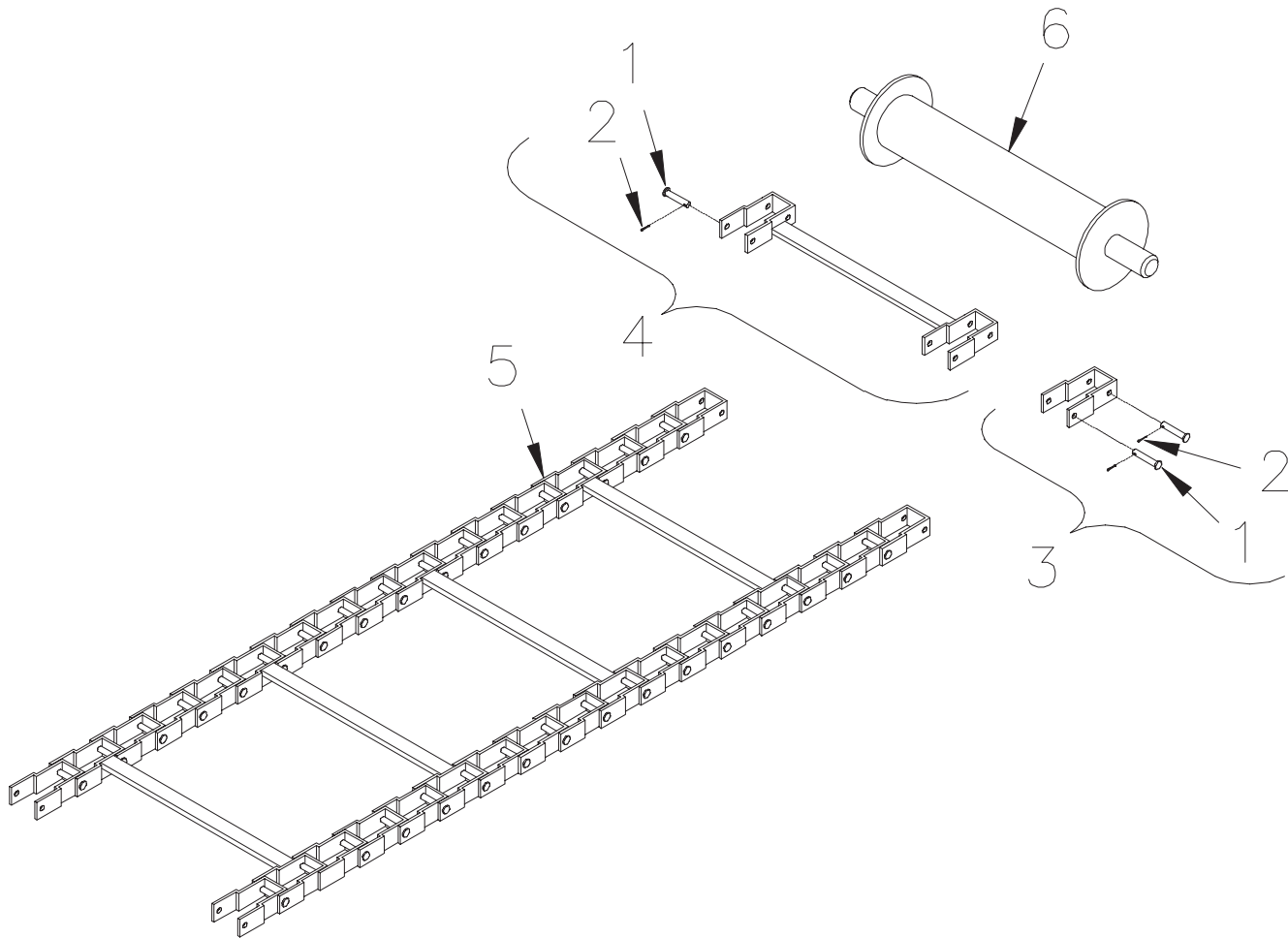


DWG. NO. 6385

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79202999	Body (#182734)	1	12	79203007	Tapered Bearing Cone (#100927)	2
2	79203000	Worm Gear (#167738)	1	13	79203008	Oil Seal (#169601)	1
3	79203001	Output Cover (#183300)	1	14	79203009	Oil Seal (#183524)	1
4	955-001-002	Grease Fitting 1/4-28	1	15	79203015	Bushing (#183297)	2
5	79203016	Plug (#108546)	5	16	79203014	Bolt M10-1.5-16 Gr. 8.8 (#108080)	4
6	79203017	Breather (#108535)	1	17	79203010	Worm Key (#168113)	1
7	79203002	Input Shaft (#168118)	1	18	79203011	Gear Key (#168114)	1
8	79203003	Worm Thread (#167399)	1	19	79203012	Snap Ring (#139346)	1
9	79203004	Input Cover (#143878)	1	20	79203013	Bolt M8-1.25-16 Gr. 12.9 (#109686)	3
10	79203005	Output Shaft (#183739)	1	21	79203024	Tapered Roller Bearing Cup (#100937)	4
11	79203006	Tapered Bearing Cone (#100925)	2				

HINIKER GASOLINE ENGINE SPREADER

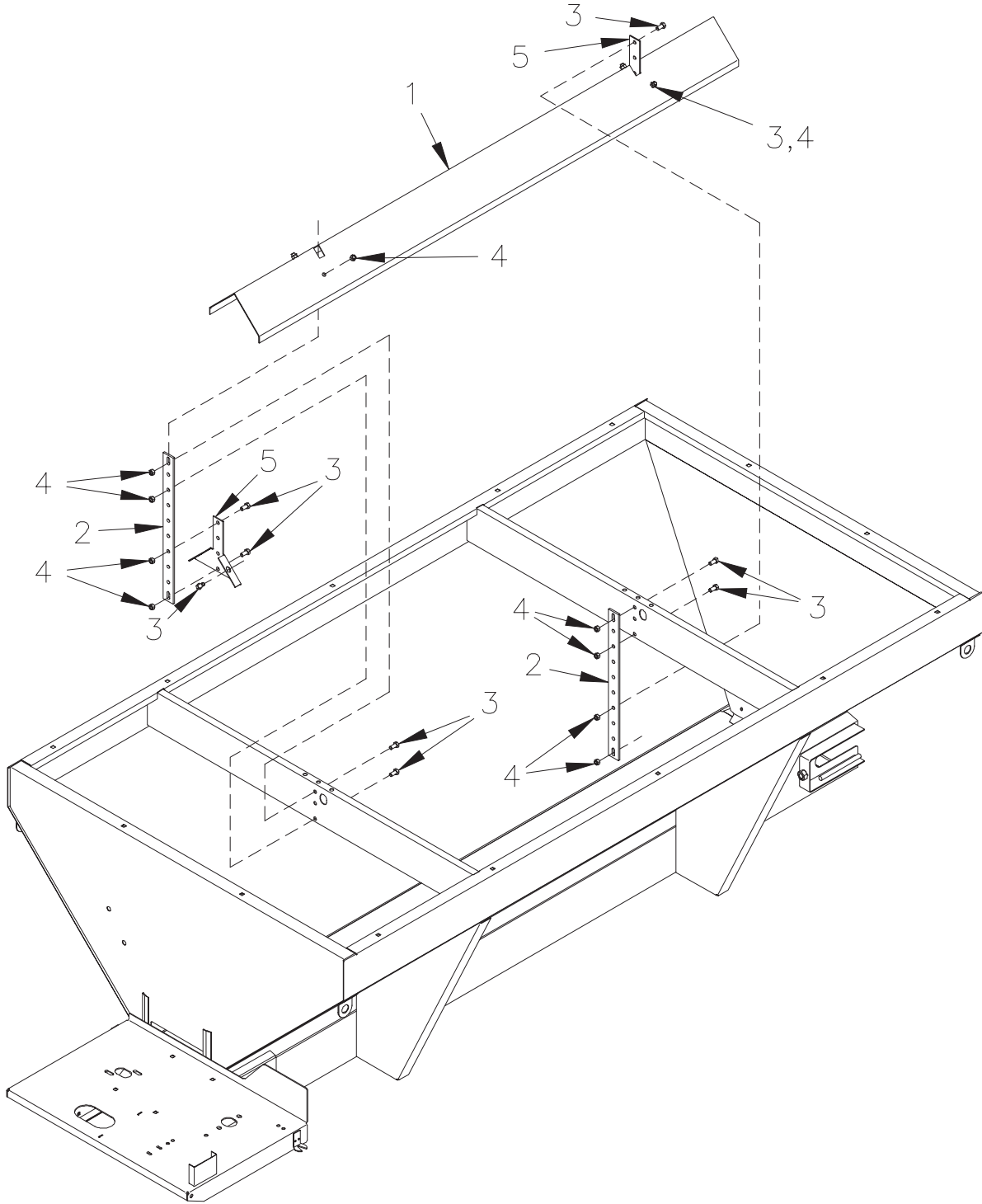
FRONT SHAFT & APRON CHAIN



DWG. NO. 6037

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	000-28670	Coupler Link Pin	A/R	5	79202398	Apron Chain Assembly 8' Hopper	1
2	953-001-016	Cotter Pin, 1/8 x 1/2 Long	A/R	5	79202399	Apron Chain Assembly 6 1/2' Hopper	1
3	000-28666	Chain Link With Pins (Repair Only)	A/R	6	79202459	Idler Shaft Weldment	1
4	79202570	Slat With Welded Links And Pins (Repair Only)	A/R				

INVERTED V ASSEMBLY



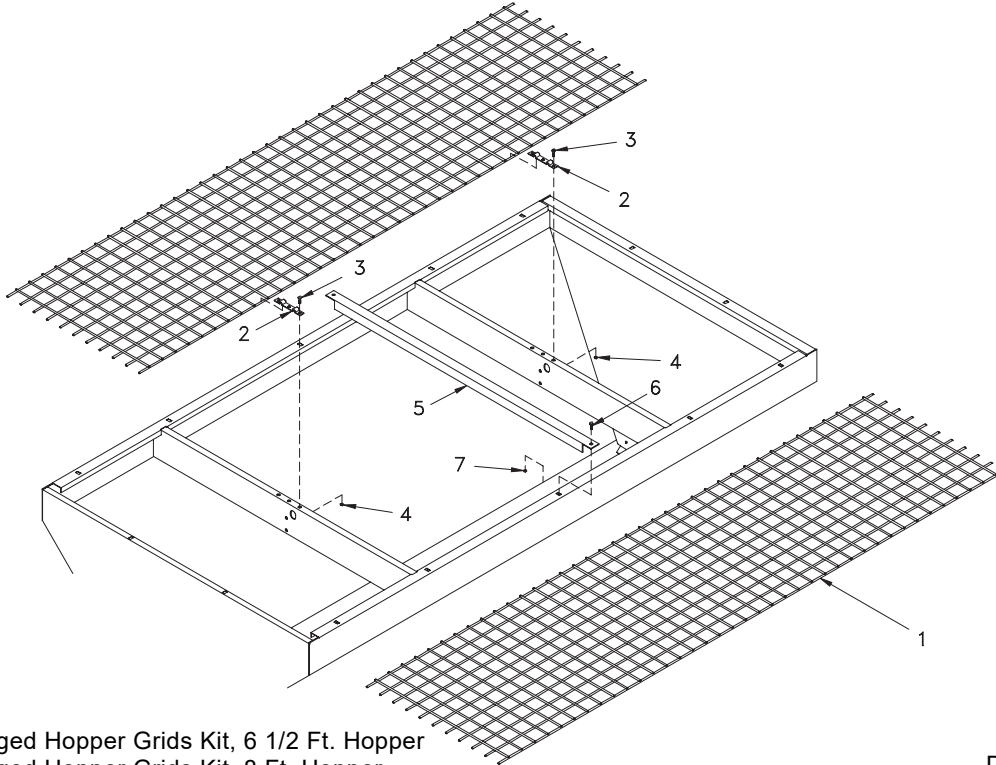
Adjustable Inverted V Kit No. 79202394 6 1/2 FT. Hopper, SS
 Adjustable Inverted V Kit No. 79202395 8 FT. Hopper, SS

DWG. NO. 6305

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79201998	Inverted V, 8' Hopper	1	3	950-001-089	Hex Head Cap Screw 3/8-16 x 3/4 Gr. 5	12
	79202566	Inverted V, 8' Hopper SS	1		031-09103	Hex Head Cap Screw 3/8-16 x 3/4 SS	12
	79202135	Inverted V, 6 1/2' Hopper	1	4	951-005-003	Lock Nut 3/8-16 Mac Lock	12
	79202567	Inverted V, 6 1/2' Hopper SS	1		951-002-013	Flanged Whiz Lock Nut 3/8-16 SS	12
2	400-15052	Strap	2	5	79202743	Inverted V Gusset	2
	79202565	Strap SS	2		79202744	Inverted V Gusset SS	2

HINIKER GASOLINE ENGINE SPREADER

HINGED HOPPER GRIDS OPTION

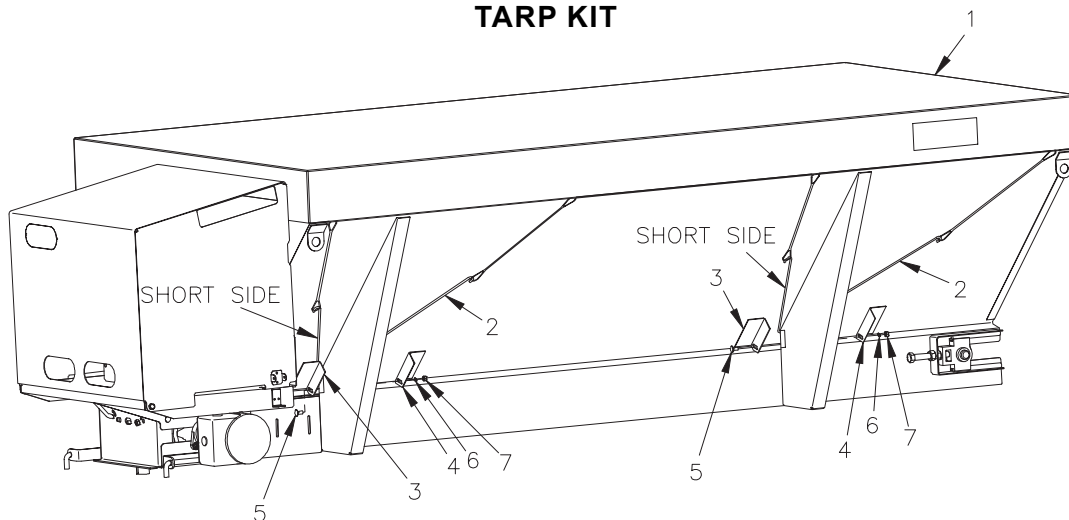


79202391 Hinged Hopper Grids Kit, 6 1/2 Ft. Hopper
79202392 Hinged Hopper Grids Kit, 8 Ft. Hopper

DWG. NO. 6015

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79202561	Screen, 8 Ft. Hopper	2	4	951-002-011	Flanged Whiz Lock Nut 5/16-18 SS	6
	79202562	Screen, 6 1/2 Ft. Hopper	2	5	79203146	Middle Grid Support	1
2	79202009	Screen Holdown	2	6	031-09103	Hex Head Cap Screw 3/8-16 x 3/4 SS	2
3	950-001-330	Hex Head Cap Screw 5/16-18 x 3/4 SS	6	7	951-002-013	Whiz Lock Nut 3/8-16 SS	2

TARP KIT

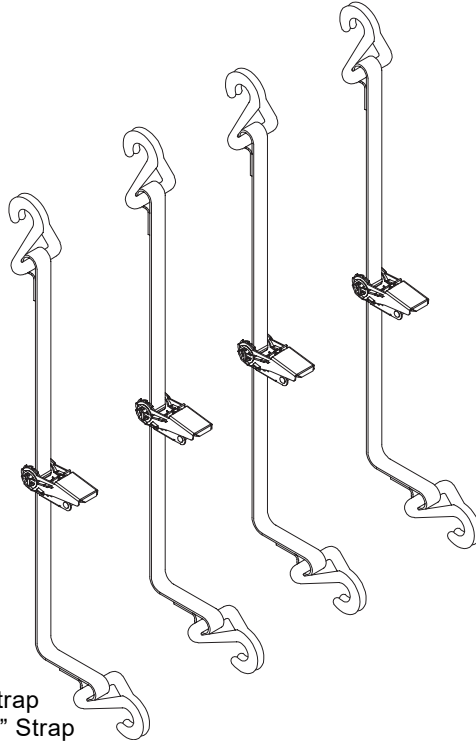


79203036 6 1/2 Ft. Spreader Tarp Assembly
79203037 8 Ft. Spreader Tarp Assembly

DWG. NO. 6460

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	79203033	Tarp Shurco 8' Spreader	1	4	79203030	RH Tarp Bracket	4
	79203032	Tarp Shurco 6 1/2' Spreader	1	5	950-003-080	Carriage Bolt 5/16-18 x 3/4 SS	4
2	79203031	Tarp Hook	4	6	952-003-012	SAE Flat Washer 5/16 Inch SS	4
3	79203029	LH Tarp Bracket	4	7	951-002-011	Whiz Lock Nut 5/16-18 SS	4

TIE DOWN KIT

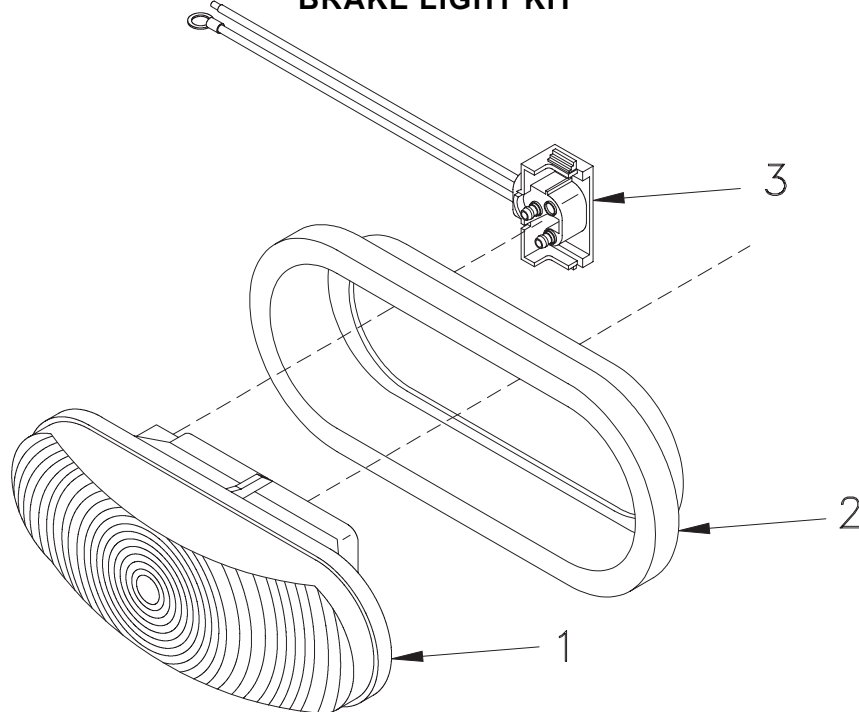


79202393 Truck Hold Down Kit, 1 1/2" Strap
 79204260 Heavy Truck Hold Down Kit, 2" Strap

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

