ADI-836PT & ADI-840PT
8-Row Pull-Type
Digger/Inverter

CAT437 **3rd EDITION**

Beginning S/N: 480000

Owner's Name _____

Dealer's Name _____

Serial Number _____ **Model No.** _____

Date Purchased _____

TABLE OF CONTENTS

CAT437
3rd Edition
April 1, 2010

ADI-836PT & ADI-840PT
8-ROW PULL TYPE DIGGER/INVERTER

(Beginning Serial # 480000)

	Page
ADI-836 & ADI-840 Pull Type Frame	3
S128946-1 Center Left Conveyor - 836PT	5
S128947-1 Center Right Conveyor - 836PT	7
S128947-2 Outer Left Conveyor - 836PT	9
S128946-2 Outer Right Conveyor - 836PT	11
S128946-140 Center Left Conveyor - 840PT	13
S128947-140 Center Right Conveyor - 840PT	15
S128947-240 Outer Left Conveyor - 840PT	17
S128946-240 Outer Right Conveyor - 840PT	19
70808 Belt Connecting Kit	21
70805 Rod Replacement Kit for 80523	23
70804 Rod Replacement Kit for 80522	25
ADI-836 Pull Type Generic Drive	27
ADI-840 Pull Type Generic Drive	29
ADI-836PT Twin "V" Inverter Kit - 71064	31
S94455 - Solid "V" Inverter Rotor - 36"	33
ADI-840PT Twin "V" Inverter Kit - 71066	35
S94454 - Solid "V" Inverter Rotor - 38"/40"	37
S15465-1 Speed Indicator	39
71063 - 836 & 840 Pull Type Plow/Coulter Kit	41
8-Row & 12-Row Pull Type Digger Tongue	43
8-Row & 12-Row Pull Type Digger Tongue Hydraulics	45
ADI-8-Row Pull Type Decals	46
8-Row Pull Type Digger Kit Identification Chart	47
Numerical Parts Index	49
Warranty	

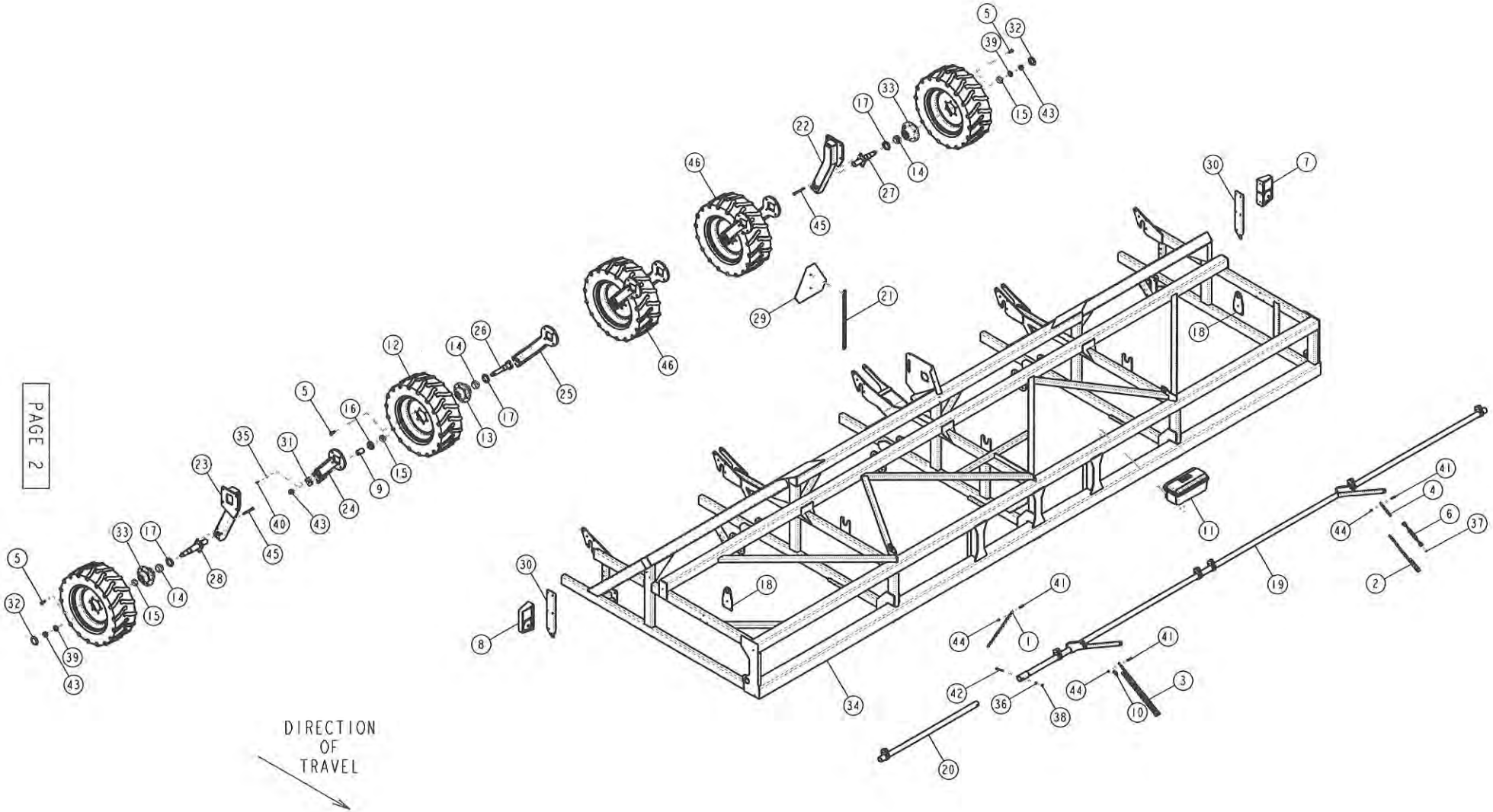
NOTES

The Terms "Left" and "Right" used in the description of parts are determined by facing the direction of travel of the machine.
"A/R" found in the "No. Req'd" column denotes "As Required".
"OPT" found in the "No. Req'd" column denotes "Optional".

1100 Holland Road Suffolk, VA 23434 U.S.A.
(757) 539-0231 / Fax - (757) 934-3264

1701 S. Slappey Blvd. Albany, GA 31701
(229) 439-2217 / Fax (229) 439-9343

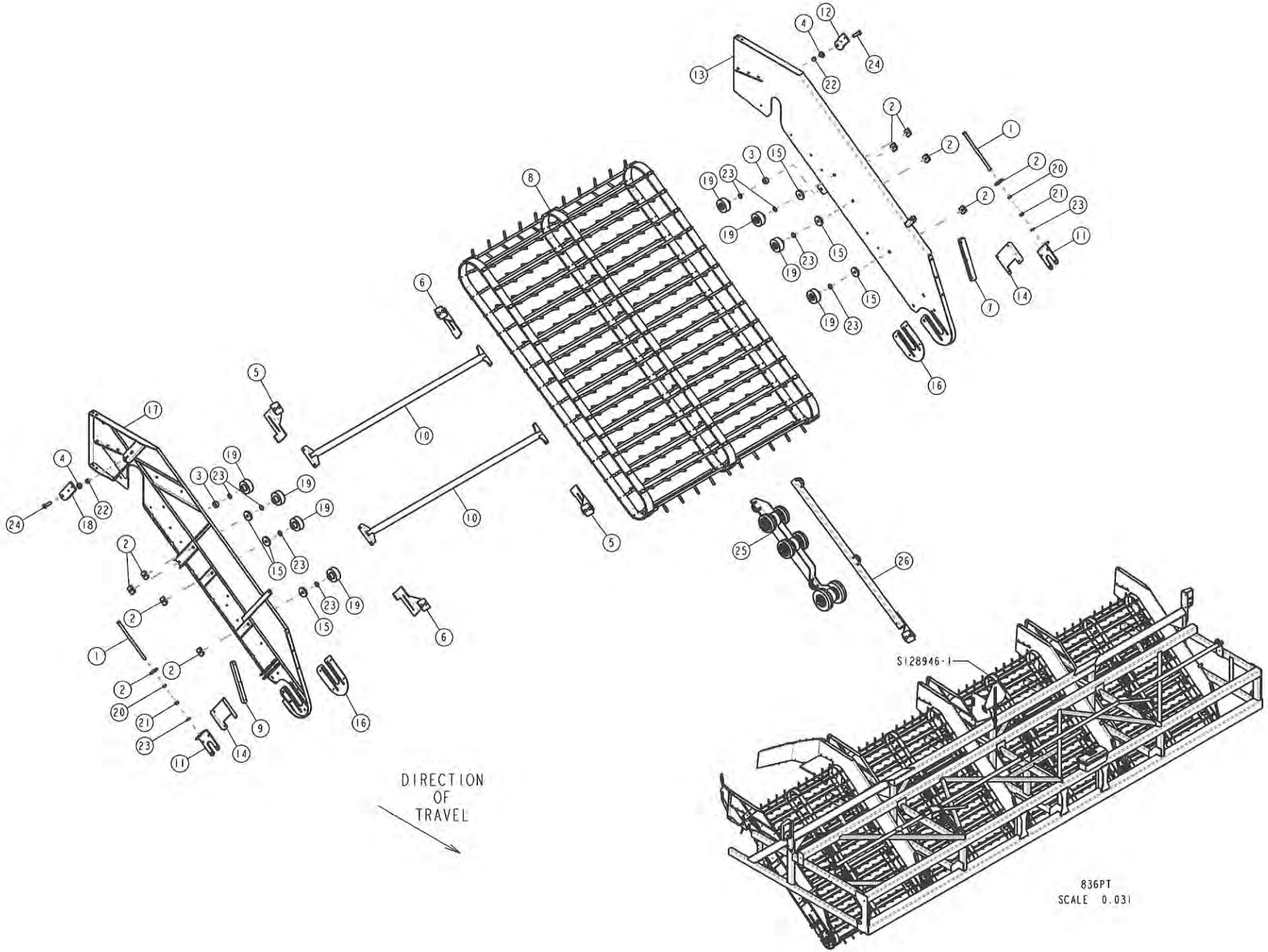
AMADAS INDUSTRIES


PAGE 2
DIRECTION
OF
TRAVEL

AD1-836 & -840 PULL TYPE FRAME SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	4293-21	CHAIN,3/16 COIL; 21 LINKS	1		
2	4293-23	CHAIN,3/16 COIL; 23 LINKS	1		
3	4293-39	CHAIN,3/16 COIL; 39 LINKS	1		
4	4293-5	CHAIN,3/16 COIL; 5 LINKS	1		
5	8017	BOLT, LUG; 9/16-18X1-11/16	5		
6	11375	TURNBUCKLE, 3/4 X 29 MIN. TO 47 MAX. JAW&JAW	1		
7	15929	LIGHT, DUAL LAMP W/BRAKE FCN; LH	1		
8	15930	LIGHT, DUAL LAMP W/BRAKE FCN; RH	1		
9	21026	SPACER, 2-1/2 LG.	3		
10	80458	SNAP, SPRING; 1/4"	1		
11	80460	TOOLBOX, RUBBERMAID DURA-BULL	1		
12	80729	ASSEMBLY, TIRE/WHEEL, 280/60 - 15.5 LEFT	5		
13	80750	Hub, 6on6;4-5/8 BC;3250#	3		
14	80751	BEARING, 1-3/8; 14137A	5		
15	80752	BEARING, 1-3/8; 14137A	5		
16	80753	SEAL, DOUBLE LIP 1-3/4" ID	3		
17	80754	SEAL, DOUBLE LIP 1-3/4" ID	5		
18	93819	MOUNT, CONVEYOR LIFT	2		
19	94803	LIFT, 836PT; LONG	1		94823 - 840PT
20	94804	LIFT, 836PT; SHORT	1		94824 - 840PT
21	94810	MOUNT, SMV SIGN	1		
22	94943	MOUNT, OUTER WHEEL; DIGGER	1		
23	94947	MOUNT, OUTER WHEEL; DIGGER	1		
24	94948	MOUNT, DIGGER WHEEL; RT	3		
25	94949	MOUNT, DIGGER WHEEL; LFT	3		
26	100047	SPINDLE, CENTER WHEEL; PT DIGGER	3		
27	100050	SPINDLE, PT DIGGER OUTER LEFT	1		
28	100051	SPINDLE, PT DIGGER OUTER RT	1		
29	121106	DECAL, SMV W/METAL BACKING PLATE	1		
30	128996	MOUNT, LIGHT	2		
31	129228	PLATE, WHEEL MOUNT	3		
32	80750A	CAP, HUB	2		
33	80750INC	Hub, 6 on 6; 4-5/8 BC; 3230#	2		
34	947721NC12	FRAME, AD1-836 PULL TYPE	1		948141NC4 - 840PT
35	G120214	LOCKWASHER, 5/16	3		
36	G120377	NUT, 3/8-16 USS; GRADE 5	1		
37	G124818	NUT, 1/4-20 USS JAM	1		
38	G124829	NUT, 3/8-16 USS JAM	1		
39	G131019	WASHER, 1" SAE FLAT	2		
40	G180077	SCREW, 5/16-18 X 3/4 USS CAP	3		
41	G180085	SCREW, 5/16-18 X 1-3/4 USS CAP	3	18	
42	G180138	SCREW, 3/8-16 X 3 USS CAP	1		
43	G272324	NUT, 1-14 SAE HEX CASTLE	5		
44	G431798	LOCKNUT, 5/16-18 USS NYLOCK HEX	3	32	
45	G433156	SCREW, 1/2-13 X 4-1/2 USS CAP	2		
46	S94948	ASSEMBLY, PT DIGGER WHEEL	3		

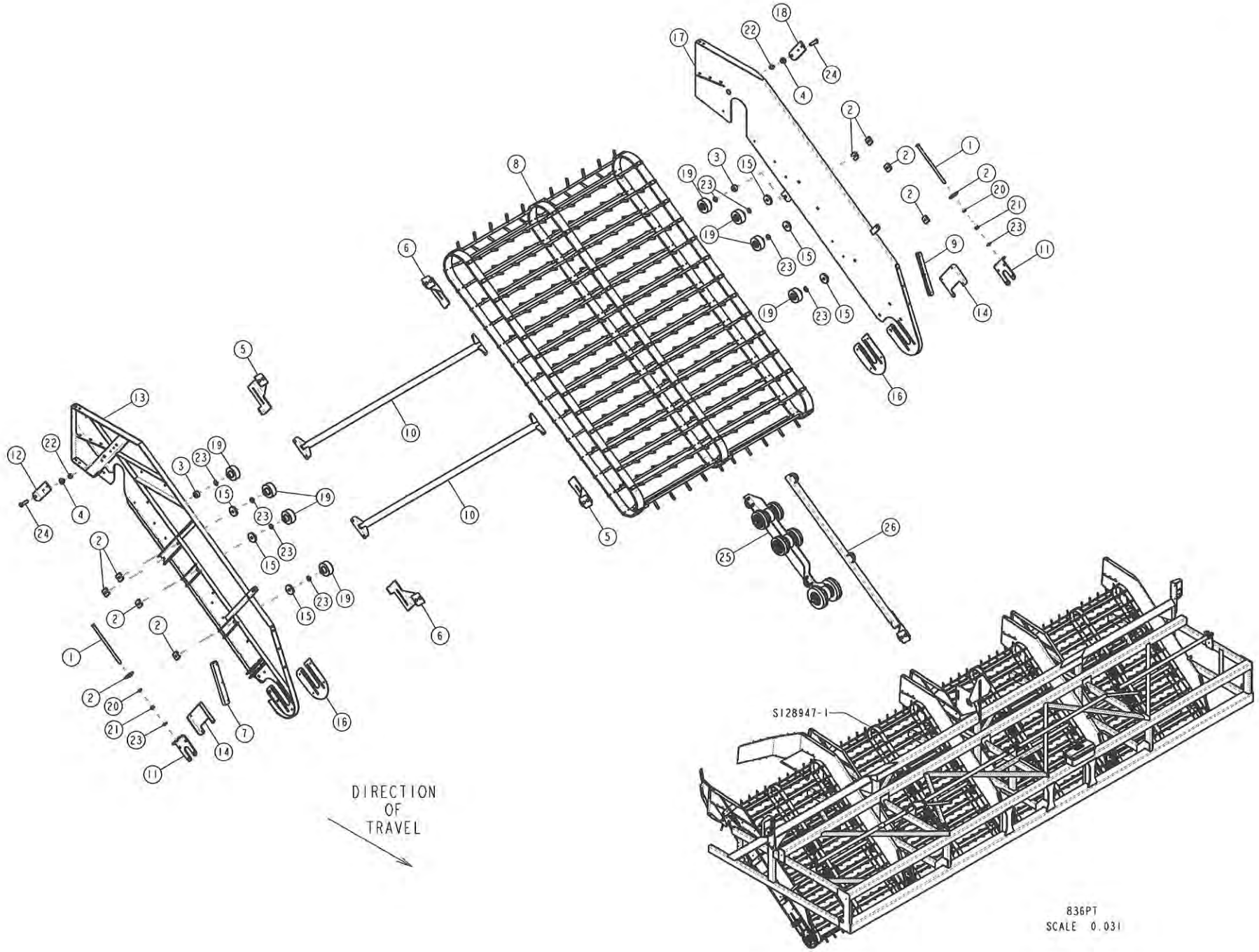
ALSO USED BUT NOT SHOWN		
16334	HARNESS, DIGGER LIGHTS WIRING	1
14936	TIE,8" PUSH MT. BLACK BARBED TIP	20


DIRECTION
OF
TRAVEL
S128946-1
836PT
SCALE 0.031

836PT - CENTER LEFT [S128946-1] CONVEYOR SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1841	ROD, ADJUSTING; BEARING	2		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	10		
3	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	2		
4	51692	BUSHING, CONVEYOR PIVOT	2		
5	70829	SCRAPER, LFT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
6	70830	SCRAPER, RT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
7	80455	BUMPER, DIGGER SIDE	1		
8	80523	CONVEYOR, BELT & BAR; 62.17/32 WIDE	1		
9	80728	BUMPER, DIGGER SIDE	1		
10	94240	BRACE, CROSS; 36" DIGGER	2		
11	127897	BRACKET, DIGGER SIDE	2		
12	127929	GUIDE, CONV.SIDE; RIGHT	1		
13	127933	SIDE, DIGGER; INNER RIGHT	1		
14	127972	PLATE, REINFORCEMENT	2		
15	127995	SPACER, SHAKER IDLER	6		
16	128291	PANEL, WEAR; DIGGER NOSE	2	OPT	AS REQUIRED
17	128946	SIDE, RIGHT NARROW	1		
18	128948	GUIDE, CONV.SIDE; STRAIGHT	1		
19	80531B	ROLLER, 3.5"	8		
20	G120240	NUT, 5/8-11 USS JAM	2		
21	G124589	NUT, 5/8-11 USS	2		
22	G124590	LOCKNUT, 5/8-11 NYLOCK	2		
23	G131016	WASHER, 5/8 SAE FLAT	10		
24	G271723	SCREW, 5/8-11 X 2 USS CAP	2		
25	S129095	ASSEMBLY, DIGGER BELT SHAKER	1		SEE NOTE 2
26	S62442	ASSEMBLY, SCRAPER; CENTER	1		SEE NOTES 1 & 3

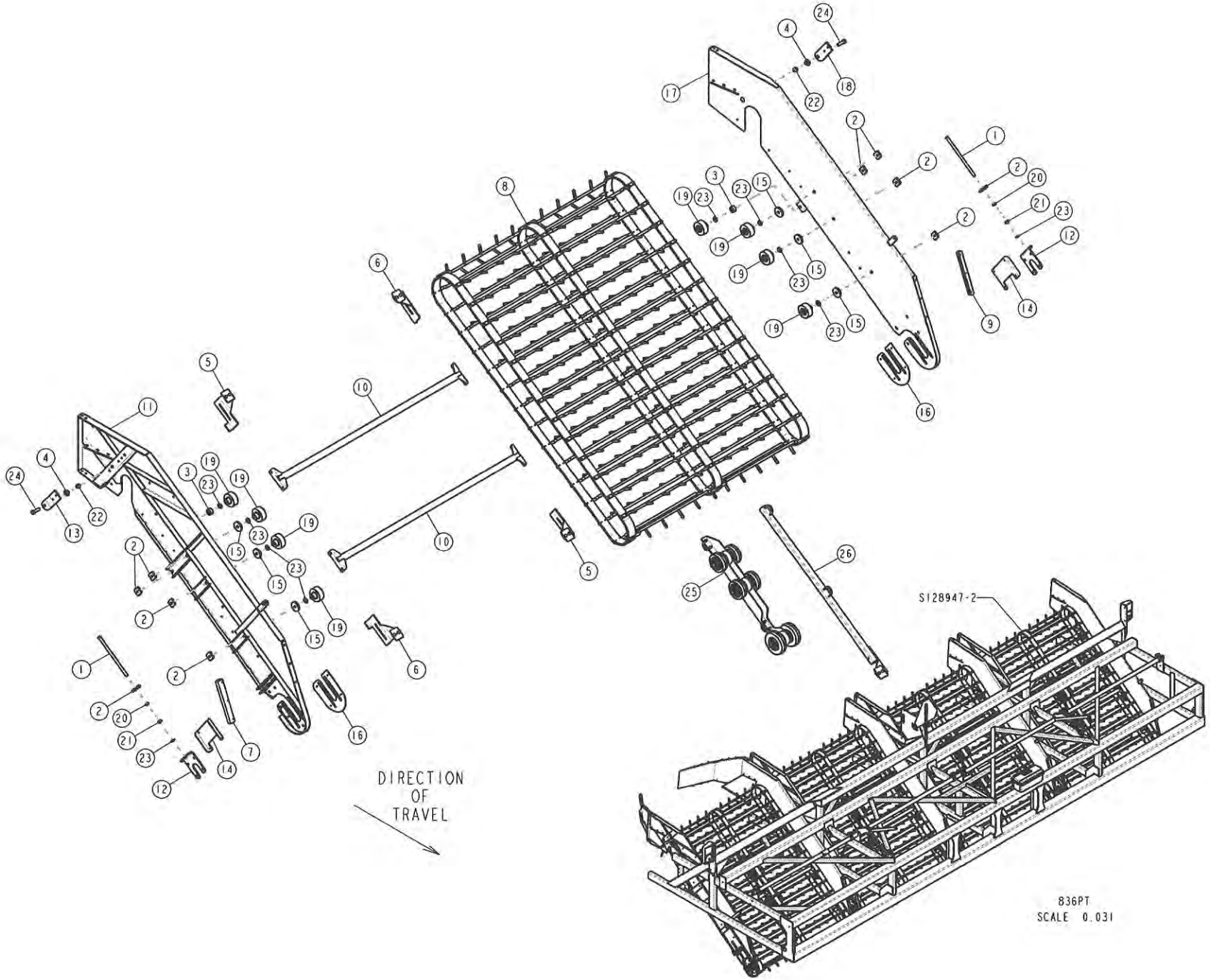
NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
128118	BLADE, BELT SCRAPER; STAINLESS STEEL		
NOTE 2			
80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3	
80721	U-BOLT, 5/16 X 1-3/4 X 3" LG	2	
129095	BRACKET, BELT SHAKER; RIGHT	1	
129096	BRACKET, BELT SHAKER; LEFT	1	
80530A	ROLLER, 6" SHAKER	2	
80531A	ROLLER, 5" SHAKER	4	
G121574	LOCKWASHER, 5/8	3	
G124589	NUT, 5/8-11 USS	3	
G124820	NUT, 1/4-20 LOCK FLANGE [STOVER]	4	
G131015	WASHER, 5/8 USS FLAT	6	
G9413441	SCREW, 5/8-11 X 8 USS CAP	3	
NOTE 3			
71183	KIT, MUD SCRAPER	OPT	


DIRECTION
OF
TRAVEL
S128947-1
836PT
SCALE 0.031

836PT - CENTER RIGHT [S128947-1] CONVEYOR SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1841	ROD, ADJUSTING; BEARING	2		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	10		
3	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	2		
4	51692	BUSHING, CONVEYOR PIVOT	2		
5	70829	SCRAPER, LFT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES1 & 3
6	70830	SCRAPER, RT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES1 & 3
7	80455	BUMPER, DIGGER SIDE	1		
8	80523	CONVEYOR, BELT & BAR; 62.17/32 WIDE	1		
9	80728	BUMPER, DIGGER SIDE	1		
10	94240	BRACE, CROSS; 36" DIGGER	2		
11	127897	BRACKET, DIGGER SIDE	2		
12	127928	GUIDE, CONV.SIDE; LEFT	1		
13	127934	SIDE, CONVEYOR; INNER LEFT	1		
14	127972	PLATE, REINFORCEMENT	2		
15	127995	SPACER, SHAKER IDLER	6		
16	128291	PANEL, WEAR; DIGGER NOSE	2	OPT	AS REQUIRED
17	128947	SIDE, LEFT NARROW	1		
18	128948	GUIDE, CONV.SIDE; STRAIGHT	1		
19	80531B	ROLLER, 3.5"	8		
20	G120240	NUT, 5/8-11 USS JAM	2		
21	G124589	NUT, 5/8-11 USS	2		
22	G124590	LOCKNUT, 5/8-11 NYLOCK	2		
23	G131016	WASHER, 5/8 SAE FLAT	10		
24	G271723	SCREW, 5/8-11 X 2 USS CAP	2		
25	S129095	ASSEMBLY, DIGGER BELT SHAKER	1		SEE NOTE 2
26	S62442	ASSEMBLY, SCRAPER; CENTER	1	OPT	SEE NOTES 1 &3

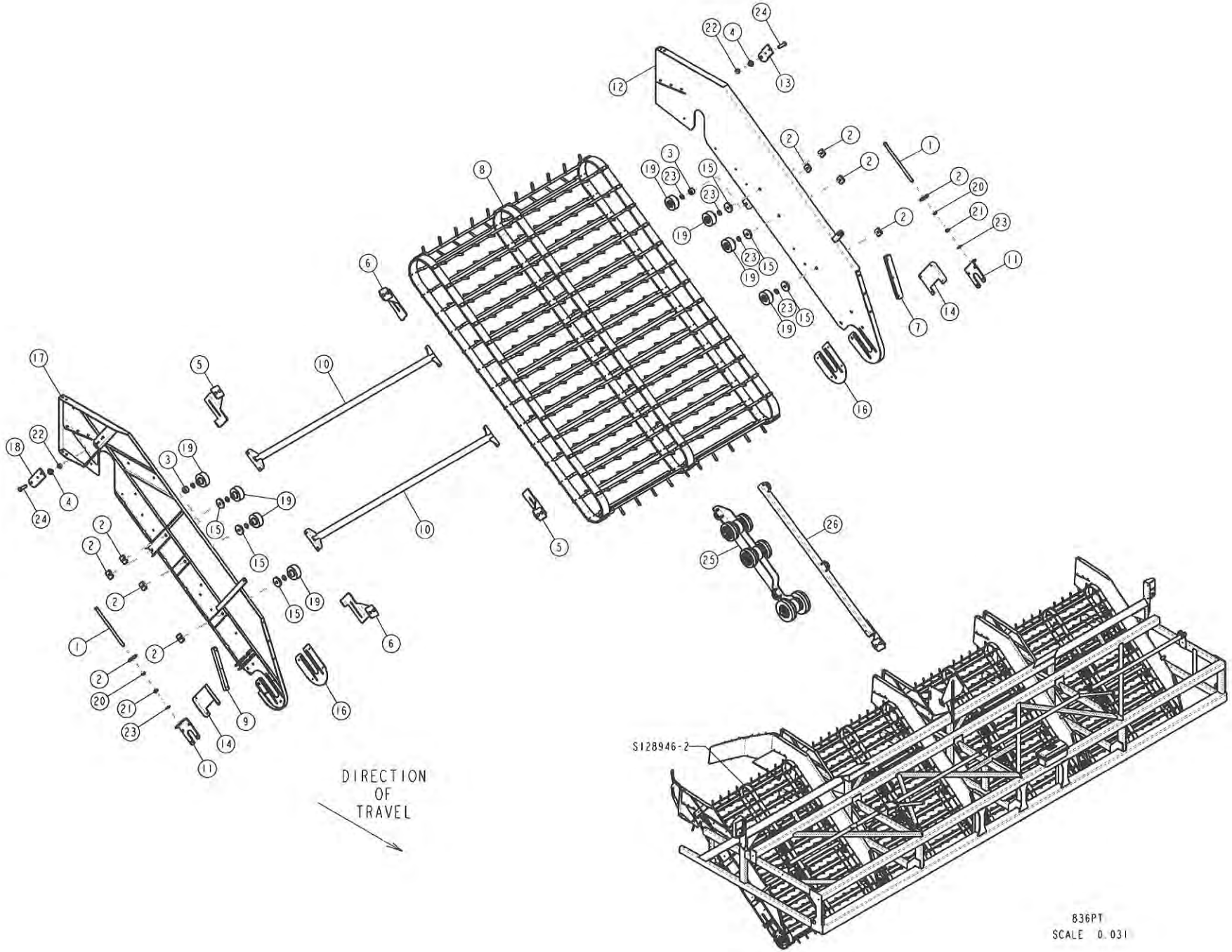
NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
128118	BLADE, BELT SCRAPER; STAINLESS STEEL		
NOTE 2			
80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3	
80721	U-BOLT, 5/16 X 1-3/4 X 3" LG	2	
129095	BRACKET, BELT SHAKER; RIGHT	1	
129096	BRACKET, BELT SHAKER; LEFT	1	
80530A	ROLLER, 6" SHAKER	2	
80531A	ROLLER, 5" SHAKER	4	
G121574	LOCKWASHER, 5/8	3	
G124589	NUT, 5/8-11 USS	3	
G124820	NUT, 1/4-20 LOCK FLANGE [STOVER]	4	
G131015	WASHER, 5/8 USS FLAT	6	
G941344I	SCREW, 5/8-11 X 8 USS CAP	3	
NOTE 3			
71183	KIT, MUD SCRAPER	OPT	


S128947-2
DIRECTION
OF
TRAVEL
836PT
SCALE 0.031

836PT - OUTER LEFT [S128947-2] CONVEYOR SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1841	ROD, ADJUSTING; BEARING	2		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	10		
3	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	2		
4	51692	BUSHING, CONVEYOR PIVOT	2		
5	70829	SCRAPER, LFT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
6	70830	SCRAPER, RT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
7	80455	BUMPER, DIGGER SIDE	1		
8	80523	CONVEYOR, BELT & BAR; 62.17/32 WIDE	1		
9	80728	BUMPER, DIGGER SIDE	1		
10	94240	BRACE, CROSS; 36" DIGGER	2		
11	127895	SIDE, CONVEYOR;OUTER RIGHT	1		
12	127897	BRACKET, DIGGER SIDE	2		
13	127928	GUIDE, CONV.SIDE; LEFT	1		
14	127972	PLATE, REINFORCEMENT	2		
15	127995	SPACER, SHAKER IDLER	6		
16	128291	PANEL, WEAR; DIGGER NOSE	2	OPT	AS REQUIRED
17	128947	SIDE, LEFT NARROW	1		
18	128948	GUIDE, CONV.SIDE; STRAIGHT	1		
19	80531B	ROLLER, 3.5"	8		
20	G120240	NUT, 5/8-11 USS JAM	2		
21	G124589	NUT, 5/8-11 USS	2		
22	G124590	LOCKNUT, 5/8-11 NYLOCK	2		
23	G131016	WASHER, 5/8 SAE FLAT	10		
24	G271723	SCREW, 5/8-11 X 2 USS CAP	2		
25	S129095	ASSEMBLY, DIGGER BELT SHAKER	1		SEE NOTE 2
26	S62442	ASSEMBLY, SCRAPER; CENTER	1	OPT	SEE NOTE 1 & 3

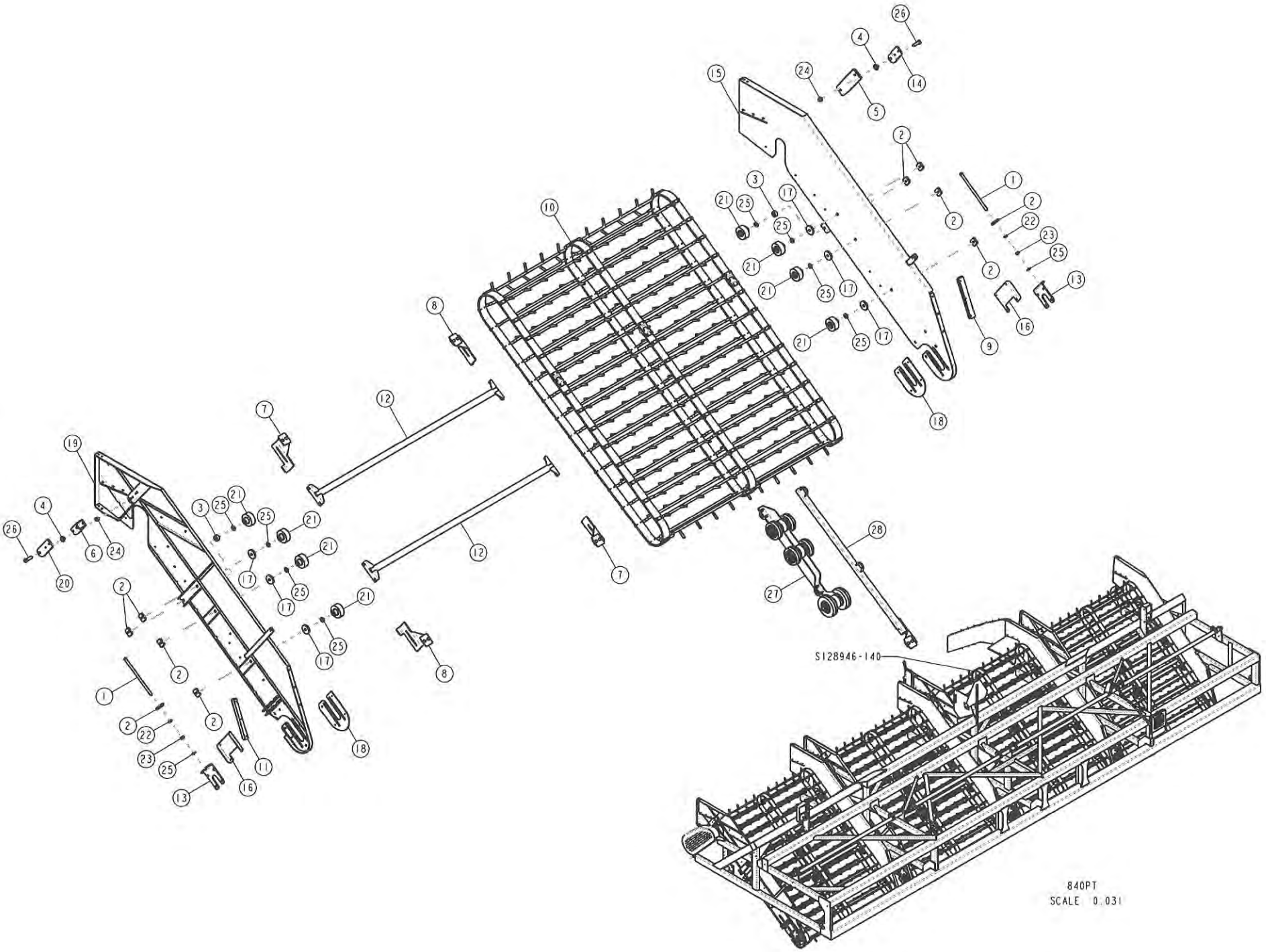
NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
128118	BLADE, BELT SCRAPER; STAINLESS STEEL		
NOTE 2			
80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3	
80721	U-BOLT, 5/16 X 1-3/4 X 3" LG	2	
129095	BRACKET, BELT SHAKER; RIGHT	1	
129096	BRACKET, BELT SHAKER; LEFT	1	
80530A	ROLLER, 6" SHAKER	2	
80531A	ROLLER, 5" SHAKER	4	
G121574	LOCKWASHER, 5/8	3	
G124589	NUT, 5/8-11 USS	3	
G124820	NUT, 1/4-20 LOCK FLANGE [STOVER]	4	
G131015	WASHER, 5/8 USS FLAT	6	
G9413441	SCREW, 5/8-11 X 8 USS CAP	3	
NOTE 3			
71183	KIT, MUD SCRAPER	OPT	


DIRECTION
OF
TRAVEL
S128946-2
836PT
SCALE 0.031

836PT - OUTER RIGHT [S128946-2] CONVEYOR SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1841	ROD, ADJUSTING; BEARING	2		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	10		
3	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	2		
4	51692	BUSHING, CONVEYOR PIVOT	2		
5	70829	SCRAPER, LFT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
6	70830	SCRAPER, RT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
7	80455	BUMPER, DIGGER SIDE	1		
8	80523	CONVEYOR, BELT & BAR; 62.17/32 WIDE	1		
9	80728	BUMPER, DIGGER SIDE	1		
10	94240	BRACE, CROSS; 36" DIGGER	2		
11	127897	BRACKET, DIGGER SIDE	2		
12	127898	SIDE, DIGGER; OUTER LEFT	1		
13	127929	GUIDE, CONV.SIDE; RIGHT	1		
14	127972	PLATE, REINFORCEMENT	2		
15	127995	SPACER, SHAKER IDLER	6		
16	128291	PANEL, WEAR; DIGGER NOSE	2	OPT	AS REQUIRED
17	128946	SIDE, RIGHT NARROW	1		
18	128948	GUIDE, CONV.SIDE; STRAIGHT	1		
19	80531B	ROLLER, 3.5"	8		
20	G120240	NUT, 5/8-11 USS JAM	2		
21	G124589	NUT, 5/8-11 USS	2		
22	G124590	LOCKNUT, 5/8-11 NYLOCK	2		
23	G131016	WASHER, 5/8 SAE FLAT	10		
24	G271723	SCREW, 5/8-11 X 2 USS CAP	2		
25	S129095	ASSEMBLY, DIGGER BELT SHAKER	1		SEE NOTE 2
26	S62442	ASSEMBLY, SCRAPER; CENTER	1	OPT	SEE NOTES 1 & 3

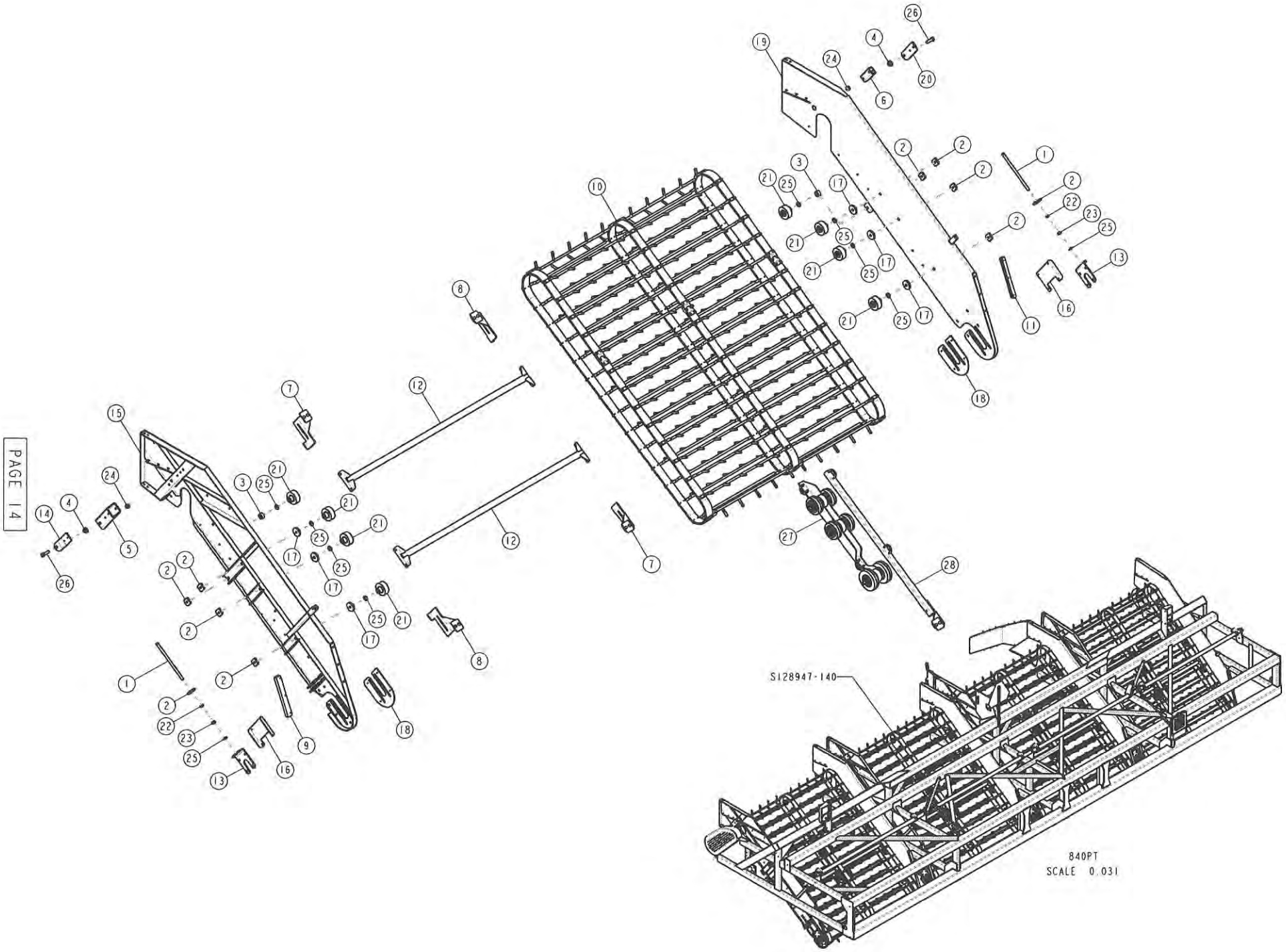
NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
128118	BLADE, BELT SCRAPER; STAINLESS STEEL		
NOTE 2			
80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3	
80721	U-BOLT, 5/16 X 1-3/4 X 3" LG	2	
129095	BRACKET, BELT SHAKER; RIGHT	1	
129096	BRACKET, BELT SHAKER; LEFT	1	
80530A	ROLLER, 6" SHAKER	2	
80531A	ROLLER, 5" SHAKER	4	
G121574	LOCKWASHER, 5/8	3	
G124589	NUT, 5/8-11 USS	3	
G124820	NUT, 1/4-20 LOCK FLANGE [STOVER]	4	
G131015	WASHER, 5/8 USS FLAT	6	
G941344I	SCREW, 5/8-11 X 8 USS CAP	3	
NOTE 3			
71183	KIT, MUD SCRAPER	OPT	


S128946-140
840PT
SCALE 0.031

840PT - CENTER LEFT [S128946-140] CONVEYOR SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1841	ROD, ADJUSTING; BEARING	2		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	10		
3	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	2		
4	51692	BUSHING, CONVEYOR PIVOT	2		
5	62058	SPACER, 40" SIDE CONVEYOR	1		
6	62323	SPACER, DIGGER CONVEYOR SIDE	1		
7	70829	SCRAPER, LFT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
8	70830	SCRAPER, RT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
9	80455	BUMPER, DIGGER SIDE	1		
10	80522	CONVEYOR, BELT & BAR; 66-17/32 WIDE	1		
11	80728	BUMPER, DIGGER SIDE	1		
12	93801	BRACE, CROSS	2		
13	127897	BRACKET, DIGGER SIDE	2		
14	127929	GUIDE, CONV.SIDE; RIGHT	1		
15	127933	SIDE, DIGGER; INNER RIGHT	1		
16	127972	PLATE, REINFORCEMENT	2		
17	127995	SPACER, SHAKER IDLER	6		
18	128291	PANEL, WEAR; DIGGER NOSE	2	OPT	AS REQUIRED
19	128946	SIDE, RIGHT NARROW	1		
20	128948	GUIDE, CONV.SIDE; STRAIGHT	1		
21	80531B	ROLLER, 3.5"	8		
22	G120240	NUT, 5/8-11 USS JAM	2		
23	G124589	NUT, 5/8-11 USS	2		
24	G124590	LOCKNUT, 5/8-11 NYLOCK	2		
25	G131016	WASHER, 5/8 SAE FLAT	10		
26	G271723	SCREW, 5/8-11 X 2 USS CAP	2		
27	S129095	ASSEMBLY, DIGGER BELT SHAKER	1		SEE NOTE 2
28	S62442	ASSEMBLY, SCRAPER; CENTER	1	OPT	SEE NOTES 1 & 3

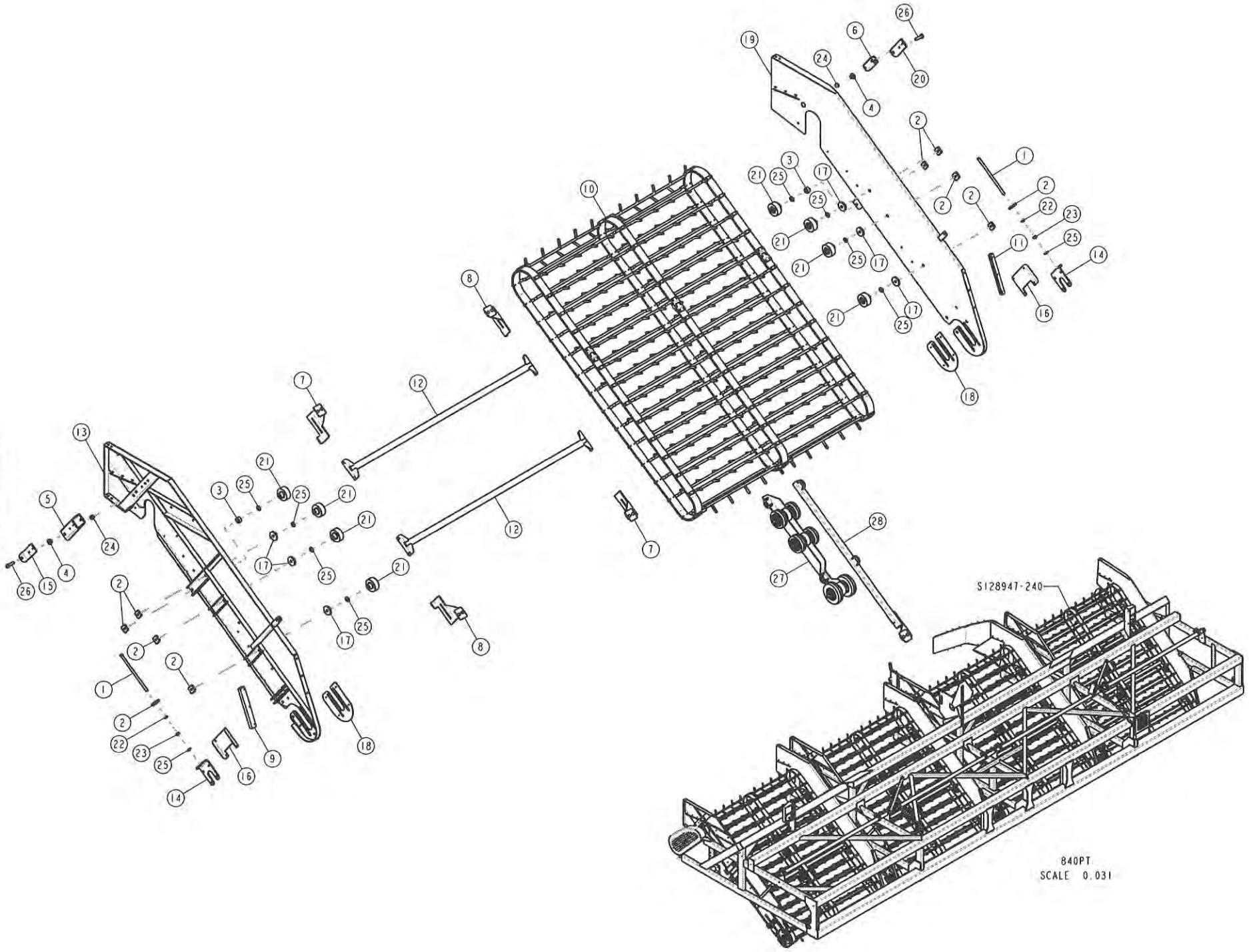
NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
128118	BLADE, BELT SCRAPER; STAINLESS STEEL		
NOTE 2			
80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3	
80721	U-BOLT, 5/16 X 1-3/4 X 3" LG	2	
129095	BRACKET, BELT SHAKER; RIGHT	1	
129096	BRACKET, BELT SHAKER; LEFT	1	
80530A	ROLLER, 6" SHAKER	2	
80531A	ROLLER, 5" SHAKER	4	
G121574	LOCKWASHER, 5/8	3	
G124589	NUT, 5/8-11 USS	3	
G124820	NUT, 1/4-20 LOCK FLANGE [STOVER]	4	
G131015	WASHER, 5/8 USS FLAT	6	
G9413441	SCREW, 5/8-11 X 8 USS CAP	3	
NOTE 3			
71183	KIT, MUD SCRAPER	OPT	


S128947-140
840PT
SCALE 0.031

840PT - CENTER RIGHT [S128947-140] CONVEYOR SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1841	ROD, ADJUSTING; BEARING	2		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	10		
3	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	2		
4	51692	BUSHING, CONVEYOR PIVOT	2		
5	62058	SPACER, 40" SIDE CONVEYOR	1		
6	62323	SPACER, DIGGER CONVEYOR SIDE	1		
7	70829	SCRAPER, LFT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
8	70830	SCRAPER, RT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
9	80455	BUMPER, DIGGER SIDE	1		
10	80522	CONVEYOR, BELT & BAR; 66-17/32 WIDE	1		
11	80728	BUMPER, DIGGER SIDE	1		
12	93801	BRACE, CROSS	2		
13	127897	BRACKET, DIGGER SIDE	2		
14	127928	GUIDE, CONV.SIDE; LEFT	1		
15	127934	SIDE, CONVEYOR; INNER LEFT	1		
16	127972	PLATE, REINFORCEMENT	2		
17	127995	SPACER, SHAKER IDLER	6		
18	128291	PANEL, WEAR; DIGGER NOSE	2	OPT	AS REQUIRED
19	128947	SIDE, LEFT NARROW	1		
20	128948	GUIDE, CONV.SIDE; STRAIGHT	1		
21	80531B	ROLLER, 3.5"	8		
22	G120240	NUT, 5/8-11 USS JAM	2		
23	G124589	NUT, 5/8-11 USS	2		
24	G124590	LOCKNUT, 5/8-11 NYLOCK	2		
25	G131016	WASHER, 5/8 SAE FLAT	10		
26	G271723	SCREW, 5/8-11 X 2 USS CAP	2		
27	S129095	ASSEMBLY, DIGGER BELT SHAKER	1		SEE NOTE 2
28	S62442	ASSEMBLY, SCRAPER; CENTER	1	OPT	SEE NOTES 1 &3

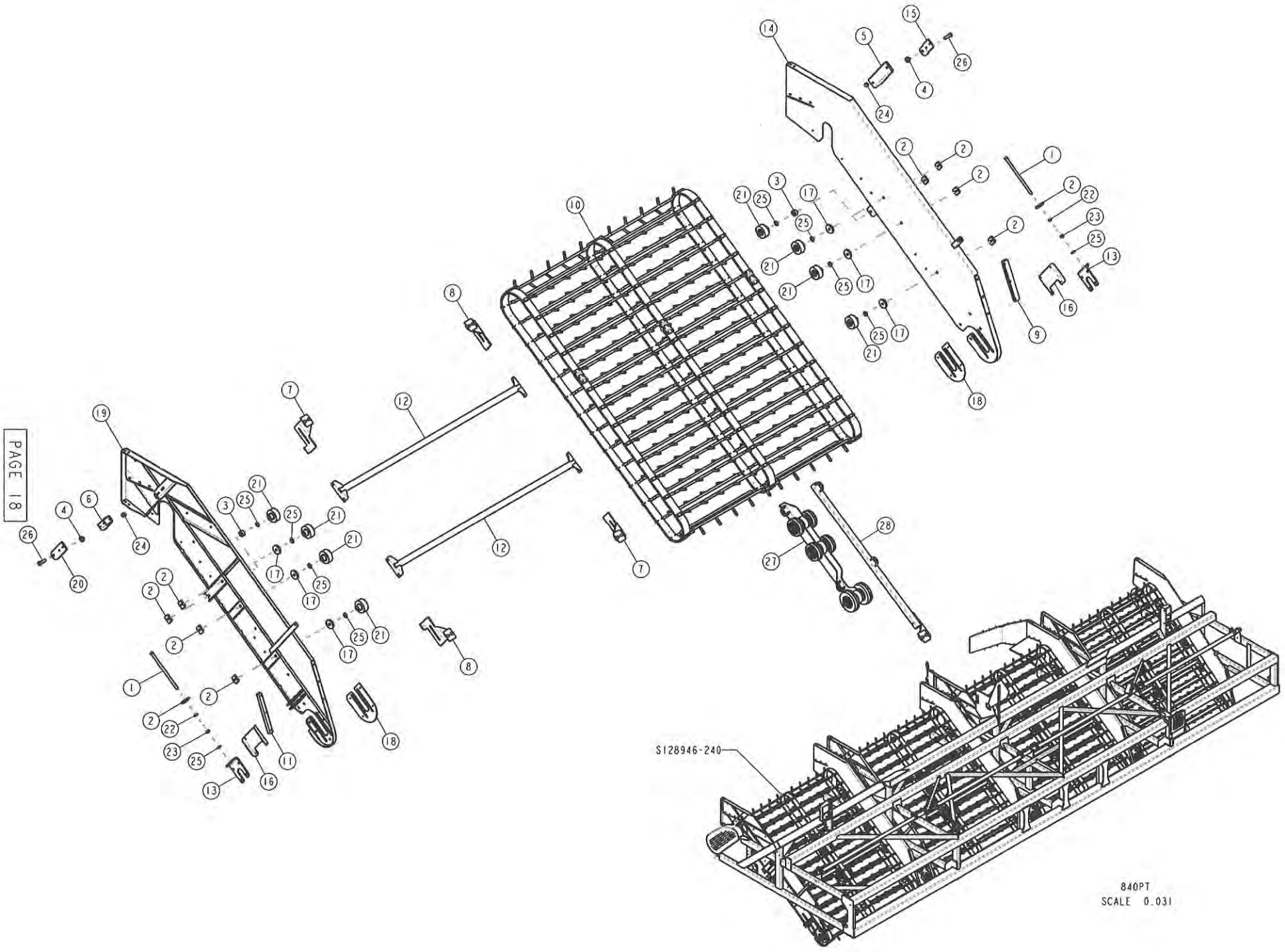
NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
128118	BLADE, BELT SCRAPER; STAINLESS STEEL		
NOTE 2			
80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3	
80721	U-BOLT, 5/16 X 1-3/4 X 3" LG	2	
129095	BRACKET, BELT SHAKER; RIGHT	1	
129096	BRACKET, BELT SHAKER; LEFT	1	
80530A	ROLLER, 6" SHAKER	2	
80531A	ROLLER, 5" SHAKER	4	
G121574	LOCKWASHER, 5/8	3	
G124589	NUT, 5/8-11 USS	3	
G124820	NUT, 1/4-20 LOCK FLANGE [STOVER]	4	
G131015	WASHER, 5/8 USS FLAT	6	
G9413441	SCREW, 5/8-11 X 8 USS CAP	3	
NOTE 3			
71183	KIT, MUD SCRAPER	OPT	


S128947-240
840PT
SCALE 0.031

840PT - OUTER LEFT [S128947-240] CONVEYOR SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1841	ROD, ADJUSTING; BEARING	2		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	10		
3	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	2		
4	51692	BUSHING, CONVEYOR PIVOT	2		
5	62058	SPACER, 40" SIDE CONVEYOR	1		
6	62323	SPACER, DIGGER CONVEYOR SIDE	1		
7	70829	SCRAPER, LFT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
8	70830	SCRAPER, RT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
9	80455	BUMPER, DIGGER SIDE	1		
10	80522	CONVEYOR, BELT & BAR; 66-17/32 WIDE	1		
11	80728	BUMPER, DIGGER SIDE	1		
12	93801	BRACE, CROSS	2		
13	127895	SIDE, CONVEYOR;OUTER RIGHT	1		
14	127897	BRACKET, DIGGER SIDE	2		
15	127928	GUIDE, CONV.SIDE; LEFT	1		
16	127972	PLATE, REINFORCEMENT	2		
17	127995	SPACER, SHAKER IDLER	6		
18	128291	PANEL, WEAR; DIGGER NOSE	2	OPT	AS REQUIRED
19	128947	SIDE, LEFT NARROW	1		
20	128948	GUIDE, CONV.SIDE; STRAIGHT	1		
21	80531B	ROLLER, 3.5"	8		
22	G120240	NUT, 5/8-11 USS JAM	2		
23	G124589	NUT, 5/8-11 USS	2		
24	G124590	LOCKNUT, 5/8-11 NYLOCK	2		
25	G131016	WASHER, 5/8 SAE FLAT	10		
26	G271723	SCREW, 5/8-11 X 2 USS CAP	2		
27	S129095	ASSEMBLY, DIGGER BELT SHAKER	1		SEE NOTE 2
28	S62442	ASSEMBLY, SCRAPER; CENTER	1	OPT	SEE NOTES 1 & 3

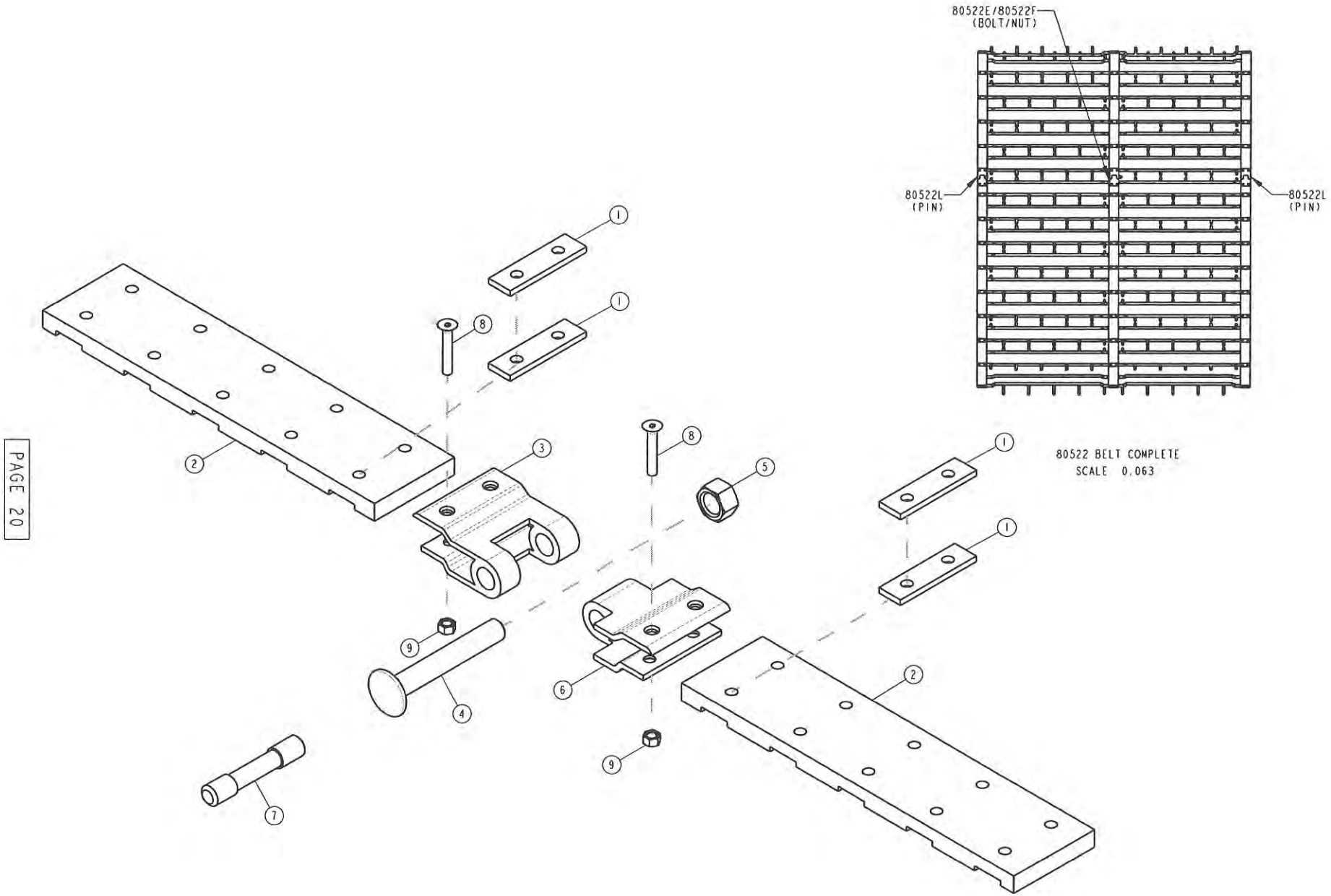
NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
128118	BLADE, BELT SCRAPER; STAINLESS STEEL		
NOTE 2			
80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3	
80721	U-BOLT, 5/16 X 1-3/4 X 3" LG	2	
129095	BRACKET, BELT SHAKER; RIGHT	1	
129096	BRACKET, BELT SHAKER; LEFT	1	
80530A	ROLLER, 6" SHAKER	2	
80531A	ROLLER, 5" SHAKER	4	
G121574	LOCKWASHER, 5/8	3	
G124589	NUT, 5/8-11 USS	3	
G124820	NUT, 1/4-20 LOCK FLANGE [STOVER]	4	
G131015	WASHER, 5/8 USS FLAT	6	
G9413441	SCREW, 5/8-11 X 8 USS CAP	3	
NOTE 3			
71183	KIT, MUD SCRAPER	OPT	


S128946-240
840PT
SCALE 0.031

840PT - OUTER RIGHT [S128946-240] CONVEYOR SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1841	ROD, ADJUSTING; BEARING	2		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	10		
3	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	2		
4	51692	BUSHING, CONVEYOR PIVOT	2		
5	62058	SPACER, 40" SIDE CONVEYOR	1		
6	62323	SPACER, DIGGER CONVEYOR SIDE	1		
7	70829	SCRAPER, LFT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
8	70830	SCRAPER, RT FRONT IDLER	2		ONE IN REAR POSITION OPTIONAL; SEE NOTES 1 & 3
9	80455	BUMPER, DIGGER SIDE	1		
10	80522	CONVEYOR, BELT & BAR; 66-17/32 WIDE	1		
11	80728	BUMPER, DIGGER SIDE	1		
12	93801	BRACE, CROSS	2		
13	127897	BRACKET, DIGGER SIDE	2		
14	127898	SIDE, DIGGER; OUTER LEFT	1		
15	127929	GUIDE, CONV.SIDE; RIGHT	1		
16	127972	PLATE, REINFORCEMENT	2		
17	127995	SPACER, SHAKER IDLER	6		
18	128291	PANEL, WEAR; DIGGER NOSE	2	OPT	AS REQUIRED
19	128946	SIDE, RIGHT NARROW	1		
20	128948	GUIDE, CONV.SIDE; STRAIGHT	1		
21	80531B	ROLLER, 3.5"	8		
22	G120240	NUT, 5/8-11 USS JAM	2		
23	G124589	NUT, 5/8-11 USS	2		
24	G124590	LOCKNUT, 5/8-11 NYLOCK	2		
25	G131016	WASHER, 5/8 SAE FLAT	10		
26	G271723	SCREW, 5/8-11 X 2 USS CAP	2		
27	S129095	ASSEMBLY, DIGGER BELT SHAKER	1		SEE NOTE 2
28	S62442	ASSEMBLY, SCRAPER; CENTER	1	OPT	SEE NOTES 1 & 3

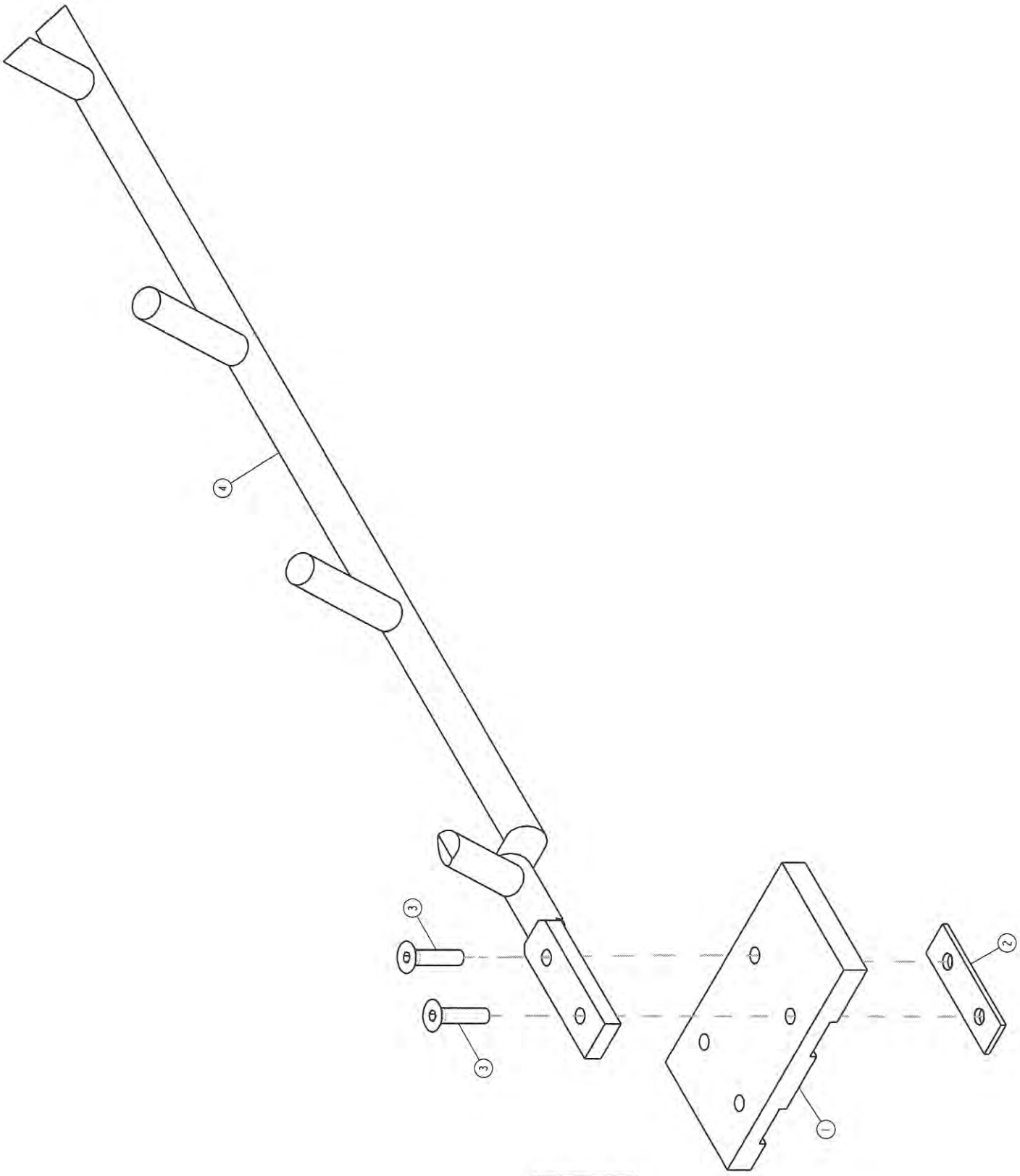
NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
128118	BLADE, BELT SCRAPER; STAINLESS STEEL		
NOTE 2			
80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3	
80721	U-BOLT, 5/16 X 1-3/4 X 3" LG	2	
129095	BRACKET, BELT SHAKER; RIGHT	1	
129096	BRACKET, BELT SHAKER; LEFT	1	
80530A	ROLLER, 6" SHAKER	2	
80531A	ROLLER, 5" SHAKER	4	
G121574	LOCKWASHER, 5/8	3	
G124589	NUT, 5/8-11 USS	3	
G124820	NUT, 1/4-20 LOCK FLANGE [STOVER]	4	
G131015	WASHER, 5/8 USS FLAT	6	
G9413441	SCREW, 5/8-11 X 8 USS CAP	3	
NOTE 3			
71183	KIT, MUD SCRAPER	OPT	


80522E/80522F
(BOLT/NUT)
80522L
(PIN)
80522L
(PIN)
80522 BELT COMPLETE
SCALE 0.063

0337 - BELT CONNECTING KIT - 70808

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	21025	SPACER, BELT CONNECTING KIT	4		
2	80522	BELT, SECTION; SHOWN AS REPRESENTATION ONLY!	2		--SEE NOTE 1--
3	80522C	CLIP, BELT CONNECTING;FEMALE	1		
4	80522E	BOLT, M12X75	1		*USE ONLY ON CENTER BELT SECTION.
5	80522F	NUT, M12	1		*USE ONLY ON CENTER BELT SECTION.
6	80522K	CLIP, BELT CONNECTING;MALE	1		
7	80522L	PIN, 11.8MM BELT CONNECTING	1		*USE ONLY ON OUTER BELT SECTIONS.
8	80522M	BOLT,10-32 BELT CLIP	2	4	
9	80522N	NUT,10-32 BELT CLIP	2	4	

--NOTE 1--	
80522	38" & 40" DIGGER SPACING
80523	36" DIGGER SPACING
80573	30" DIGGER SPACING


4
3
3
2
1

0339 - 80523 ROD REPLACEMENT - KIT 70805 - 36" DIGGER

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	80523	BELT, SECTION	1		
2	80522G	PLATE, FLOW DRILL	1	6	
3	80522H	BOLT, M6X25 FLOW DRILL	2	12	
4	80523A	ROD, 63" BELT & BAR "A"; 1st PIN OUT	1		*80523B - 63" BELT & BAR "B"; 1st PIN IN

2
4
4
1
3

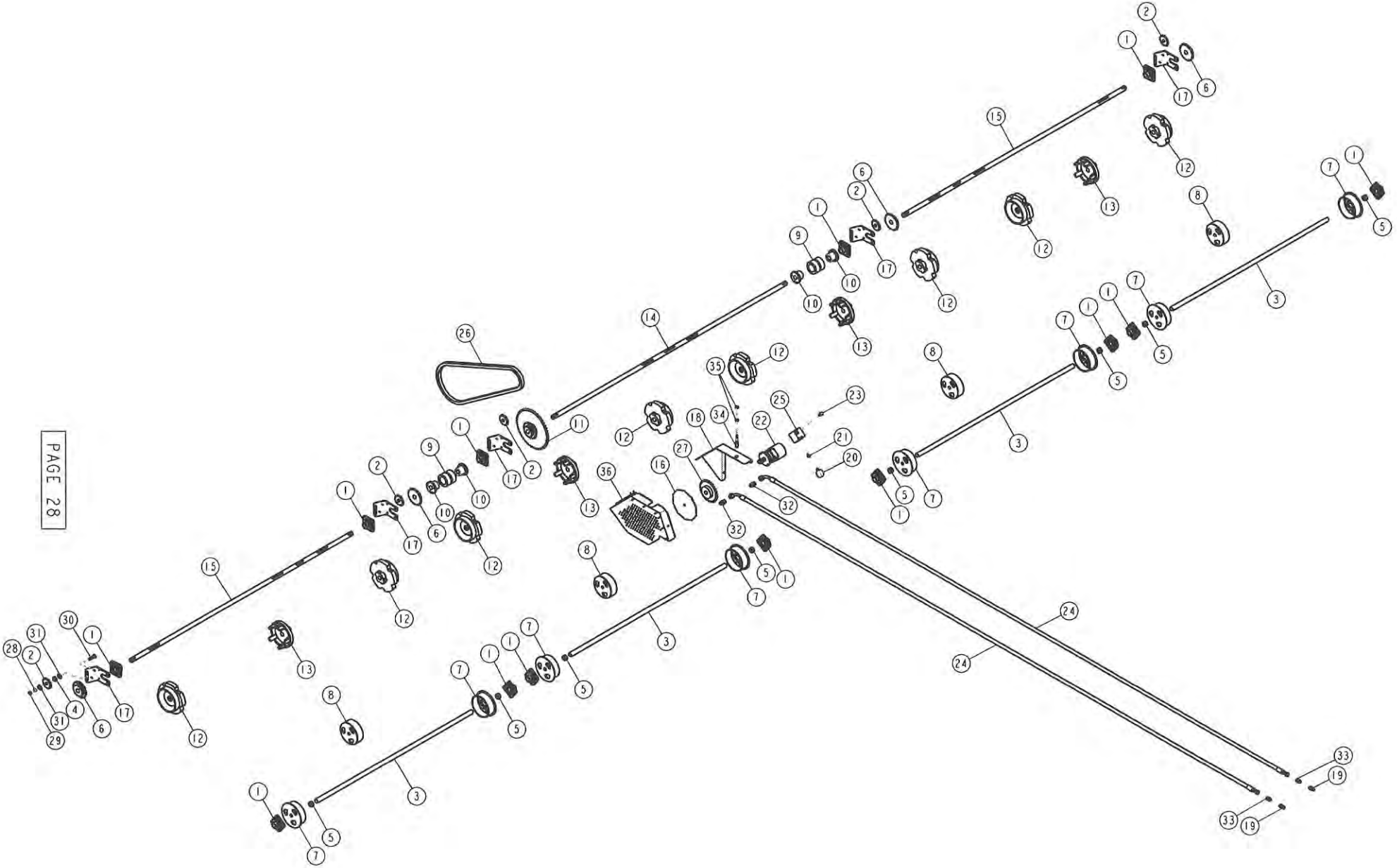
0338 - 80522 ROD REPLACEMENT - KIT 70804 - 38" & 40" DIGGER

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	80522	BELT, SECTION; SHOWN AS REPRESENTATION ONLY!	1		
2	80522A	ROD, 67" BELT & BAR "A"; 1st PIN OUT	1		*80522B - 67" BELT & BAR "B"; 1st PIN IN
3	80522G	PLATE, FLOW DRILL	1	6	
4	80522H	BOLT, M6X25 FLOW DRILL	2	12	

DIRECTION
OF
TRAVEL

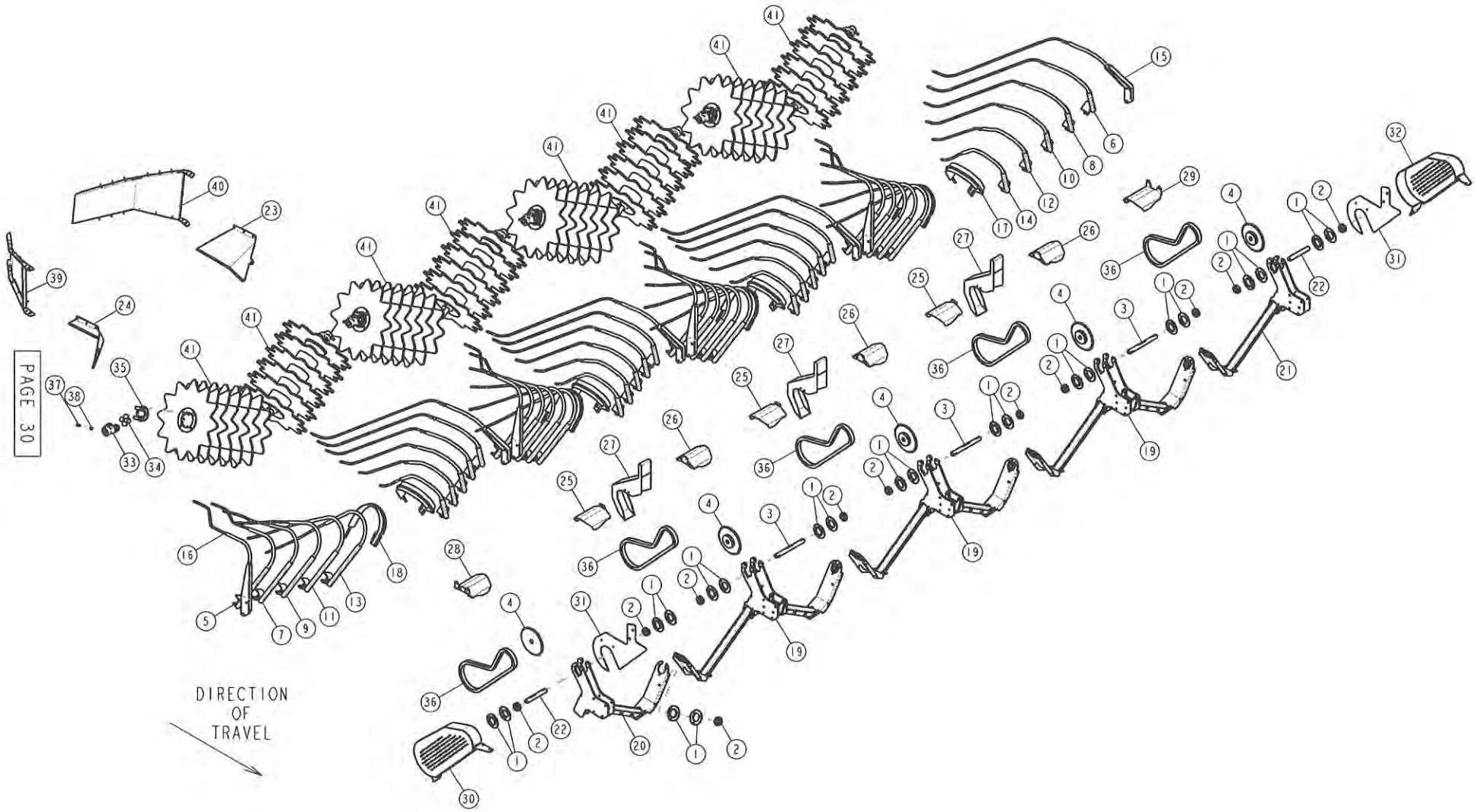
ADI-836 PULL TYPE GENERIC DRIVE

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3253	BEARING, 1.7/16" 4-H; TRIPLE LIP	13		
2	5122	IDLER, NO.60 CHAIN SPROCKET	5		
3	10936	SHAFT, IDLER; 36" DIGGER	4		
4	20829	SPACER, 1.1/2 OD X .671 ID X .50LG	1		
5	20957	BUSHING,DIGGER IDLER	8		
6	51079	SPROCKET, 60B24 F1-7/16; 2 SETSCREWS	4		
7	51661	IDLER, 2-PIECE FLANGED	8		
8	51663	IDLER, 2-PIECE NON-FLANGED	4		
9	51691	COUPLER,CSQ,QI BUSHING	2		
10	51695	BUSHING, QI 1-7/16	4		
11	51787	SPROCKET, 80-45/60-24 DS	1		
12	80525	SPROCKET, SP150 URETHANE 1-7/16 BORE	8		
13	80641	IDLER, CAST SPLIT	4		
14	100028	SHAFT, DIGGER DRIVE; 836 SIDES	2		
15	100029	SHAFT, DIGGER DRIVE 836-PT CNT	1		
16	128006	DISC, SPEED INDICATOR; 11-3/8 DIA.	1		
17	128949	PLATE, IDLER BRACKET	5		
18	128964	SHIELD, CENTER DRIVE; BACK	1		
19	140341	COUPLER,8 ORBF-1/2 ODM	2		
20	140641	MOTOR, HYD.; 18.3 CU. IN. W/MANIFOLD MT.	1		
21	140672	VALVE, CHECK	1		
22	140916	HOSE, HYD; 3/4 X 240	2		
23	140927	MANIFOLD, WITH CV103P CARTRIDGE	1		
24	4365D-101	CHAIN,#80, 99 PITCHES + CONN + OFFSET	1		
25	80B24-1-4	SPROCKET, 80B24;F1.1/4; 2 SETSCREWS	1		
26	G11500721	SCREW, M8 X 100MM X 1.25 PITCH SOCKET HEAD	1		
27	G121574	LOCKWASHER, 5/8	1		
28	G124589	NUT, 5/8-11 USS	1		
29	G126748	BOLT,5/8-11 X 2-1/2 LG CARRIAGE	1		
30	G131015	WASHER, 5/8 USS FLAT	2		
31	J38H1163	ADAPTER,12 ORB X 12 ORF	4		
32	J38H1317	HYDF, -10 ORS TO -8 ORB STRT	2		
33	JAH116104	SENSOR, SHAFT SPEED (40-47)	1		
34	JH104418	NUT, SENSOR FOR TRANSMISSION	2		
35	S128989	SHIELD, CENTER	1		



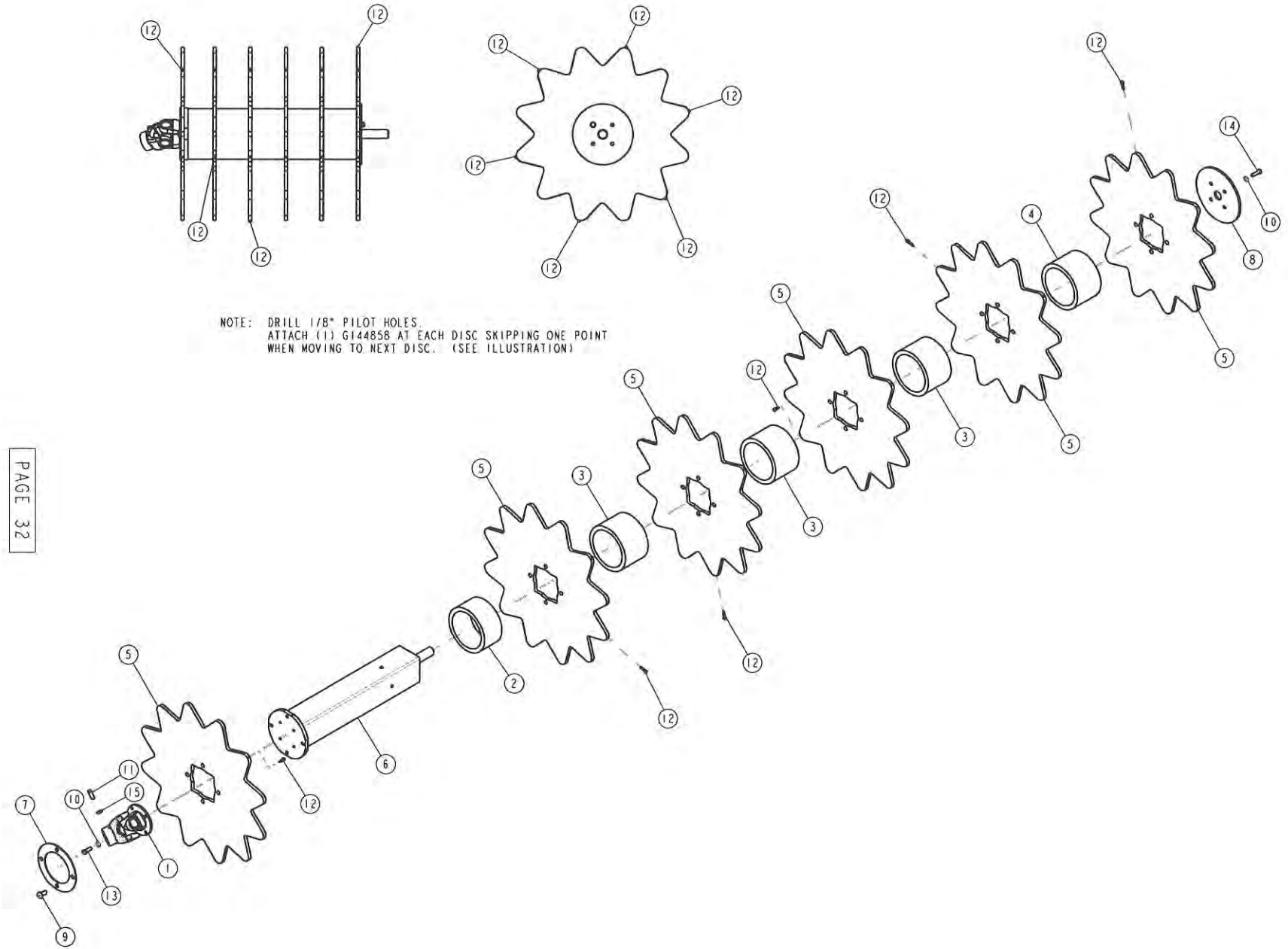
ADI-840 PULL TYPE GENERIC DRIVE

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3253	BEARING, 1.7/16" 4-H; TRIPLE LIP	13		
2	5122	IDLER, NO.60 CHAIN SPROCKET	5		
3	10831	SHAFT, IDLER; DIGGER	4		
4	20829	SPACER, 1.1/2 OD X .671 ID X .50LG	1	5	
5	20957	BUSHING,DIGGER IDLER	8		
6	51079	SPROCKET, 60B24 F1-7/16; 2 SETSCREWS	4		
7	51661	IDLER, 2-PIECE FLANGED	8		
8	51663	IDLER, 2-PIECE NON-FLANGED	4		
9	51691	COUPLER,CSQ,QI BUSHING	2		
10	51695	BUSHING, QI 1-7/16	4		
11	51787	SPROCKET, 80-45/60-24 DS	1		
12	80525	SPROCKET, SP150 URETHANE 1-7/16 BORE	8		
13	80641	IDLER, CAST SPLIT	4		
14	100035	SHAFT, DIGGER DRIVE 840-PT CNT	1		
15	100036	SHAFT, DIGGER DRIVE; 840 SIDES	2		
16	128006	DISC, SPEED INDICATOR; 11-3/8 DIA.	1		
17	128949	PLATE, IDLER BRACKET	5		
18	128964	SHIELD, CENTER DRIVE;, BACK	1		
19	140341	COUPLER,8 ORBF-1/2 QDM	2		
20	140506	GAUGE, PRESSURE; 5000 PSI	1		
21	140545	HYDFITTING,-6 ORB X 1/4 NPTF	1		
22	140641	MOTOR, HYD.; 18.3 CU. IN. W/MANIFOLD MT.	1		
23	140672	VALVE, CHECK	1	A/R	
24	140916	HOSE, HYD; 3/4 X 240	2		
25	140927	MANIFOLD, WITH CV103P CARTRIDGE	1		
26	4365D-101	CHAIN,#80, 99 PITCHES + CONN + OFFSET	1		
27	80B24-1-4	SPROCKET, 80B24;F1.1/4; 2 SETSCREWS	1		
28	G121574	LOCKWASHER, 5/8	1	A/R	
29	G124589	NUT, 5/8-11 USS	1	A/R	
30	G126748	BOLT,5/8-11 X 2-1/2 LG CARRIAGE	1	5	
31	G131015	WASHER, 5/8 USS FLAT	2	A/R	
32	J38H1163	ADAPTER,12 ORB X 12 ORF	2		
33	J38H1317	HYDF, -10 ORS TO -8 ORB STRT	2		
34	JAH116104	SENSOR, SHAFT SPEED (40-47)	1		
35	JH104418	NUT, SENSOR FOR TRANSMISSION	2		
36	S128989	SHIELD, CENTER	1		


DIRECTION
OF
TRAVEL

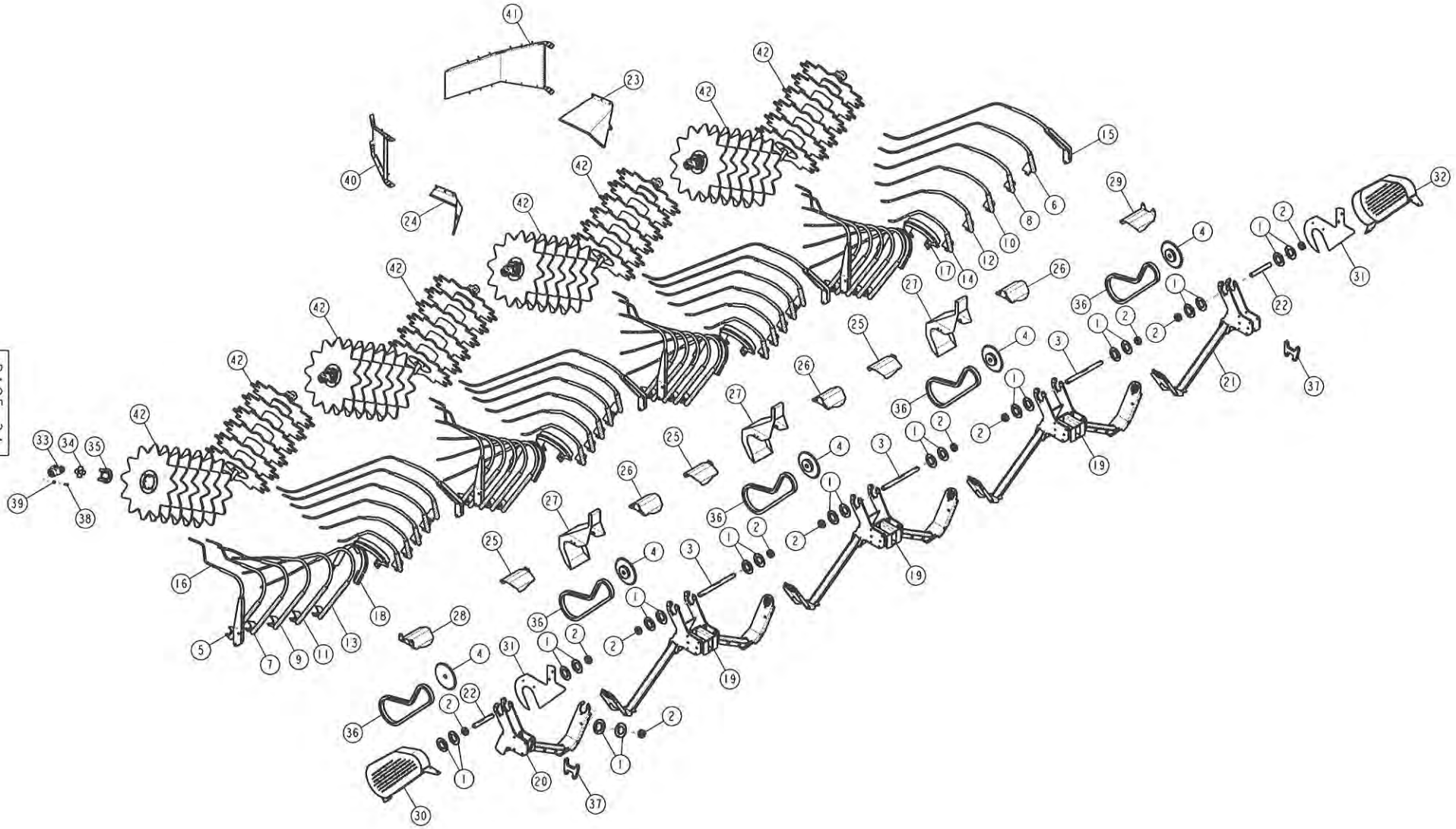
8-ROW 36" TWIN V INVERTER KIT - 71064

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3093	FLANGETTE, 62MS FOR 1.3/16 BEARING	36		
2	3096	INSERT, 1.3/16 REPLACEMENT BEARING	18		
3	10950	SHAFT, V INVERTER CENTER	3		
4	51002	SPROCKET, 60B36 F1-3/16	5		
5	61949	ROD, INVERTER; #2 RIGHT "V"	4		
6	61950	ROD, INVERTER; #2 LEFT "V"	4		
7	61951	ROD, INVERTER; #3 RIGHT "V"	4		
8	61952	ROD, INVERTER; #3 LEFT "V"	4		
9	61953	ROD, INVERTER; #4 RIGHT "V"	4		
10	61954	ROD, INVERTER; #4 LEFT "V"	4		
11	61955	ROD, INVERTER; #5 RIGHT "V"	4		
12	61956	ROD, INVERTER; #5 LEFT "V"	4		
13	61957	ROD, INVERTER; #6 RIGHT "V"	4		
14	61958	ROD, INVERTER; #6 LEFT "V"	4		
15	62037	ROD, #1 INVERTER; LEFT "V"	4		
16	62038	ROD, #1 INVERTER; RIGHT "V"	4		
17	62099	ROD, INNER; RIGHT W/SHIELD	4		
18	62100	ROD, INNER; LEFT W/SHIELD	4		
19	94481	MOUNT, INVERTER ROD; V-36	3		
20	94484	MOUNT, INVERTER; 36 RIGHT	1		
21	94485	MOUNT, INVERTER; 36 LEFT	1		
22	100030	SHAFT, V INVERTER	2		
23	128137	SHIELD, LFT VINE DEFLECTOR	1	4	
24	128138	SHIELD, RT VINE DEFLECTOR	1	4	
25	128168	SHIELD, U-JOINT; INNER LEFT	3		
26	128169	SHIELD, U-JOINT; INNER RIGHT	3		
27	128170	SHIELD, INVERTER DRIVE; MIDDLE	3		
28	129005	SHIELD, U-JOINT, OUTER RIGHT	1		
29	129006	SHIELD, U-JOINT; NARROW LFT	1		
30	129007	COVER, OUTER RT DRIVE SHIELD	1		
31	129008	PANEL, OUTER DRIVE SHIELD	2		
32	129016	COVER, OUTER LFT DRIVE SHIELD	1		
33	11377A	YOKE, 1-3/16 BORE X 3.25 LENGTH	8		
34	11377B	SPIDER, 1-1/4 X 3-7/32 OA	8		
35	11377C	YOKE, 4-3/8 FLANGE	8		
36	4043D-84	CHAIN, #60,83PITS+CONN	5		
37	G139454	SETSCREW, 7/16-14 X 1 LG.;SQ. HEAD	8	24	
38	G271509	NUT, 7/16-14 USS JAM	8	24	
39	S128152	FENDER,RIGHT	1	4	
40	S128153	FENDER; LEFT	1	4	
41	S94455	ASSEMBLY, SOLID "V" INV. ROTOR; 36"	8		


NOTE: DRILL 1/8" PILOT HOLES.
ATTACH (1) G144858 AT EACH DISC SKIPPING ONE POINT
WHEN MOVING TO NEXT DISC. (SEE ILLUSTRATION)

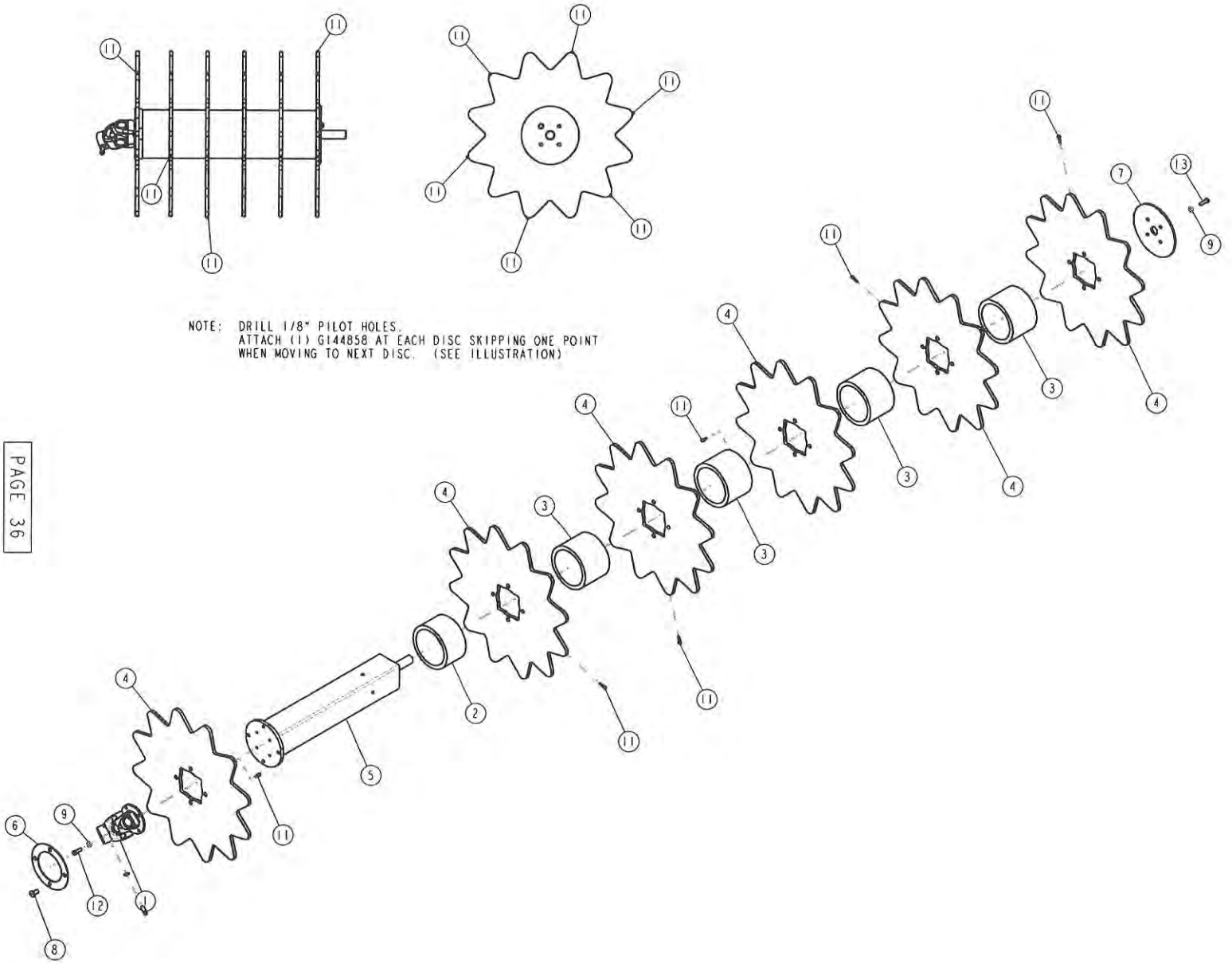
SOLID "V" INVERTER ROTOR; 36"

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	11377	U-JOINT, 1-3/14 4 BOLT FLANGE	1		
2	20937	SPACER, 3-17/64; INVERTER ROTOR	1		
3	20938	SPACER, 4-9/32; INVERTER ROTOR	3		
4	20939	SPACER, 4-11/32; INVERTER ROTOR	1		
5	80498	DISC, URETHANE; 23.1/2" DIA.	6		
6	94455	ROTOR, "V" TUBE INVERTER; 36"	1		
7	128303	PLATE, ROTOR FLANGE	1		
8	128304	CAP, INVERTOR ROTOR	1		
9	G102924	SCREW, 1/2-13 X 1 BUTTON SOCKET CAP	4		
10	G120382	LOCKWASHER, 3/8	8		
11	G139454	SETSCREW, 7/16-14 X 1 LG.;SQ. HEAD	1		
12	G144858	SCREW, #14 X 1 ZINC PLATED HEX WASHER HEAD SELF-DRILLING	6		
13	G180122	SCREW, 3/8-16X1 USS CAP	4		
14	G180124	SCREW, 3/8-16 X 1-1/4 USS CAP	4		
15	G271509	NUT, 7/16-14 USS JAM	1		


41
23
42
40
24
15
6
8
10
12
17
14
29
4
26
27
36
1
2
22
31
32
25
3
21
37
19
16
18
28
5
7
9
11
13
30
20
33
34
35
39
38

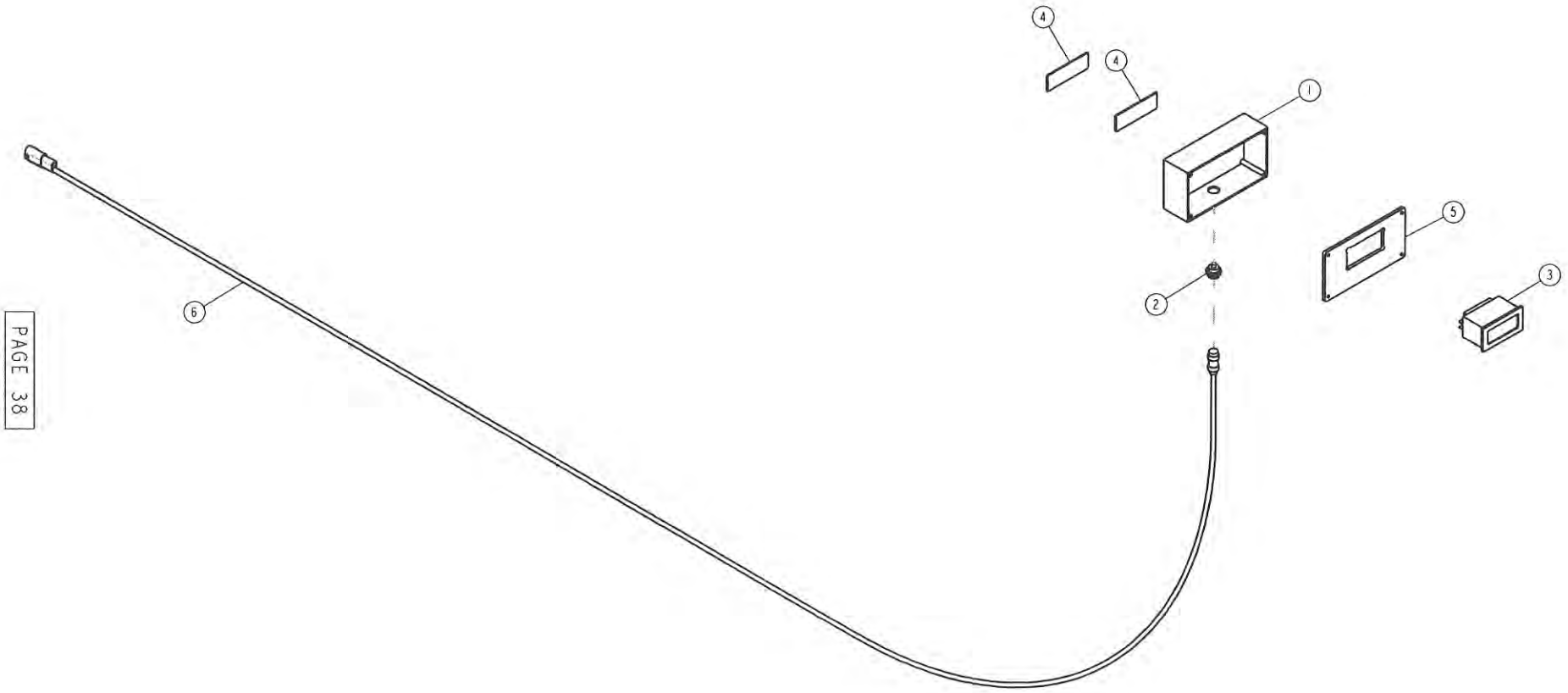
8-ROW 40" TWIN V INVERTER KIT - 71066

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3093	FLANGETTE, 62MS FOR 1.3/16 BEARING	36		
2	3096	INSERT, 1.3/16 REPLACEMENT BEARING	18		
3	10963	SHAFT, 40" V INVERTER CNT	3		
4	51002	SPROCKET, 60B36 F1-3/16	5		
5	61949	ROD, INVERTER; #2 RIGHT "V"	4		
6	61950	ROD, INVERTER; #2 LEFT "V"	4		
7	61951	ROD, INVERTER; #3 RIGHT "V"	4		
8	61952	ROD, INVERTER; #3 LEFT "V"	4		
9	61953	ROD, INVERTER; #4 RIGHT "V"	4		
10	61954	ROD, INVERTER; #4 LEFT "V"	4		
11	61955	ROD, INVERTER; #5 RIGHT "V"	4		
12	61956	ROD, INVERTER; #5 LEFT "V"	4		
13	61957	ROD, INVERTER; #6 RIGHT "V"	4		
14	61958	ROD, INVERTER; #6 LEFT "V"	4		
15	62037	ROD, #1 INVERTER; LEFT "V"	4		
16	62038	ROD, #1 INVERTER; RIGHT "V"	4		
17	62099	ROD, INNER; RIGHT W/SHIELD	4		
18	62100	ROD, INNER; LEFT W/SHIELD	4		
19	94490	MOUNT, INVERTER; 40 V	3		
20	94825	MOUNT, INVERTER; 40 RIGHT	1		
21	94826	MOUNT, INVERTER; 40 LEFT	1		
22	100037	SHAFT, V INVERTER; 40	2		
23	128137	SHIELD, LFT VINE DEFLECTOR	1	4	
24	128138	SHIELD, RT VINE DEFLECTOR	1	4	
25	128168	SHIELD, U-JOINT; INNER LEFT	3		
26	128169	SHIELD, U-JOINT; INNER RIGHT	3		
27	128184	SHIELD, INVERTER DRIVE; MIDDLE	3		
28	129005	SHIELD, U-JOINT, OUTER RIGHT	1		
29	129006	SHIELD, U-JOINT; NARROW LFT	1		
30	129007	COVER, OUTER RT DRIVE SHIELD	1		
31	129008	PANEL, OUTER DRIVE SHIELD	2		
32	129016	COVER, OUTER LFT DRIVE SHIELD	1		
33	11377A	YOKE, 1-3/16 BORE X 3.25 LENGTH	8		
34	11377B	SPIDER, 1-1/4 X 3-7/32 OA	8		
35	11377C	YOKE, 4-3/8 FLANGE	8		
36	4043D-84	CHAIN, #60,83PITS+CONN	5		
37	94826C	SPACER, INVERTER MOUNT	2		
38	G139454	SETSCREW, 7/16-14 X 1 LG.;SQ. HEAD	8	24	
39	G271509	NUT, 7/16-14 USS JAM	8	24	
40	S128152	FENDER,RIGHT	1	4	
41	S128153	FENDER; LEFT	1	4	
42	S94454	ROTOR, "V" TUBE INVERTER; 38"	8		


NOTE: DRILL 1/8" PILOT HOLES.
ATTACH (1) G144858 AT EACH DISC SKIPPING ONE POINT
WHEN MOVING TO NEXT DISC. (SEE ILLUSTRATION)

SOLID "V" INVERTER ROTOR; 38"/40"

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	11377	U-JOINT, 1-3/14 4 BOLT FLANGE	1		
2	20935	SPACER, 3-23/32; INVERTER ROTOR	1		
3	20936	SPACER, 4-21/32; INVERTER ROTOR	4		
4	80498	DISC, URETHANE; 23.1/2" DIA.	6		
5	94454	ROTOR, "V" TUBE INVERTER; 38"	1		
6	128303	PLATE, ROTOR FLANGE	1		
7	128304	CAP, INVERTOR ROTOR	1		
8	G102924	SCREW, 1/2-13 X 1 BUTTON SOCKET CAP	4		
9	G120382	LOCKWASHER, 3/8	8		
10	G139454	SETSCREW, 7/16-14 X 1 LG.;SO. HEAD	1		
11	G144858	SCREW, #14 X 1 ZINC PLATED HEX WASHER HEAD SELF-DRILLING	6		
12	G180122	SCREW, 3/8-16X1 USS CAP	4		
13	G180124	SCREW, 3/8-16 X 1-1/4 USS CAP	4		
14	G271509	NUT, 7/16-14 USS JAM	1		


4
4
1
5
2
3
6

S15465-1 SPEED INDICATOR

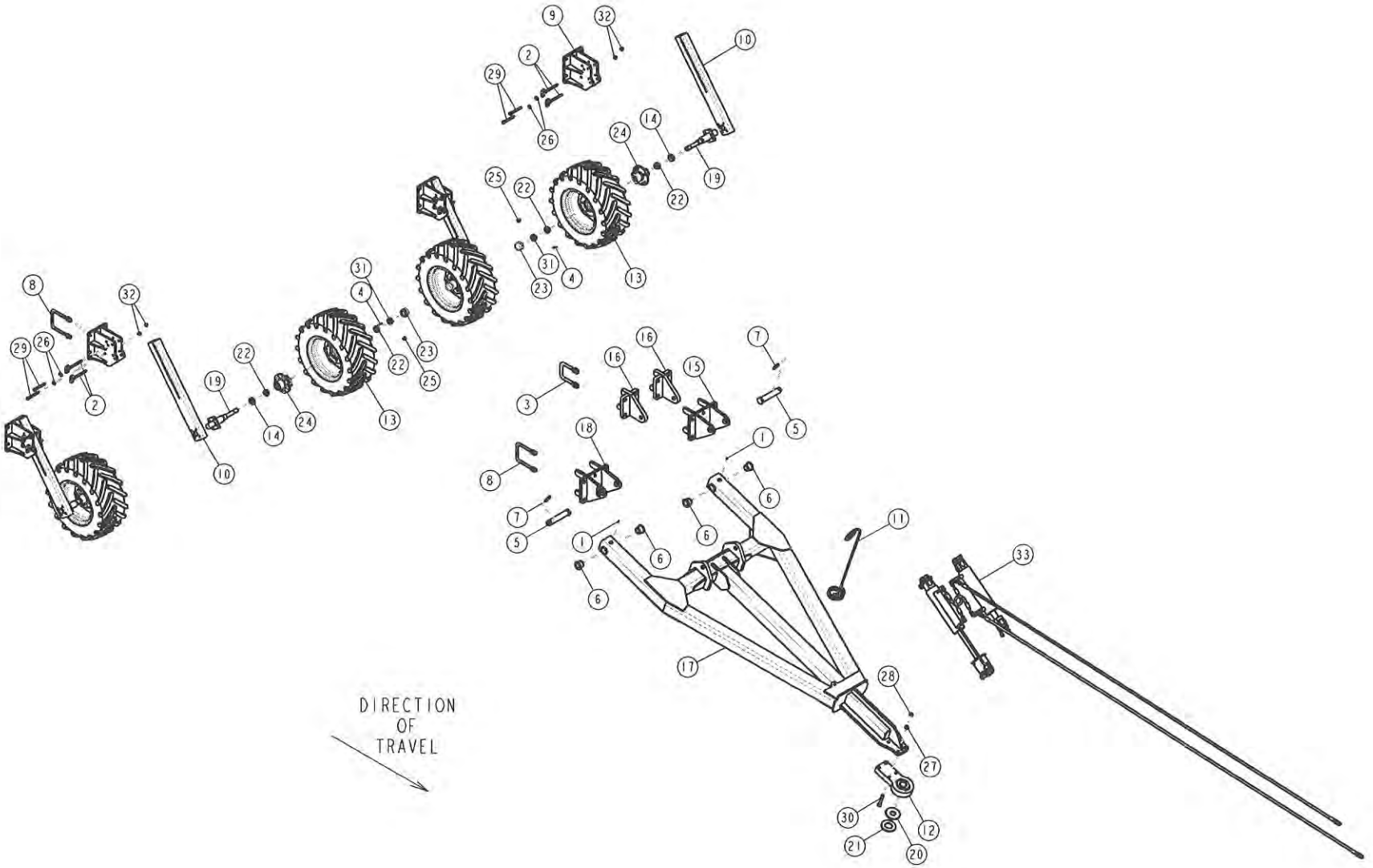
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	15465	BOX, PLASTIC JUNCTION W/1 HOLE	1		
2	15468	SOCKET, 4 PIN CHASSIS MOUNT	1		
3	16395	TACHOMETER, OEMAK001	1		
4	80408	VELCRO, HOOK & LOOP, 1" WIDE	1		
5	15464C	COVER, PLASTIC JUNCTION BOX; W/HOLE	1		
6	S15569-24	CABLE, SPEED INDICATOR; 24 FT.	1		

Note: Speed Indicator Cable Not Included in S15465-1

DIRECTION
OF
TRAVEL

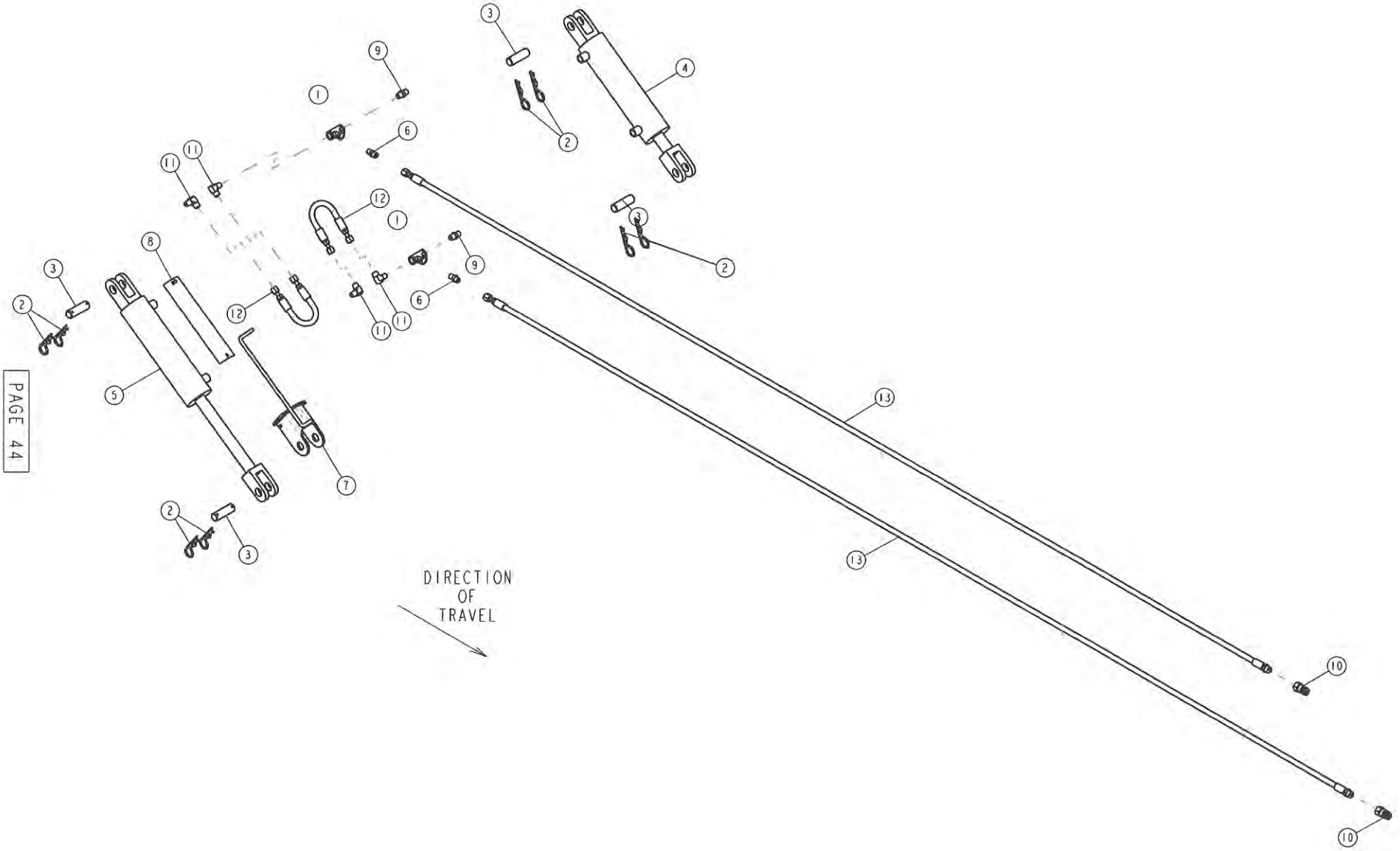
836/840 PULL TYPE PLOW/COULTER KIT

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	61979	U-BOLT,5/8-18, 5-1/16 X 7 W/NUTS	2	34	
2	80500	CLAMP, COULTER, 1.1/2	18		
3	80501	SETSCREW,1/2-13X1-1/2 SQ HEAD	14	18	
4	93692	MOUNT, GUIDE ROD; LEFT	4		
5	93693	MOUNT, GUIDE ROD; RIGHT	4		
6	94002	MOUNT, YETTER COULTER	4		
7	94226	MOUNT, ANGLED COULTER	2		
8	94348	ROD, 3RD; LEFT	4		
9	94349	ROD, 3RD; RIGHT	4		
10	94977	MOUNT, COULTER; 20.0" EXT	3		
11	127920	SHANK, LEFT DIGGER; 45	4		
12	127921	SHANK, RIGHT DIGGER; 45	4		
13	GI10456	SETSCREW, 1/2-13 X 3 SQ. HEAD	1	16	
14	GI20238	NUT, 1/2 USS JAM	2	32	
15	GI26358	BOLT, 5/16-18 X 1 CARRIAGE; GRADE 5	8	32	
16	GI28001	NUT, 5/16-18 SERRATED FLANGE	8	32	
17	GI28004	NUT, 1/2-13 SERRATED FLANGE	9	36	
18	GI80188	SCREW, 1/2-13 X 2-3/4 USS CAP	9	36	
19	G451802-8	BOLT, 5/8-11 X 1.3/4 LG. FLANGE	8	32	
20	SI27976	ASSEMBLY, PLOW;RIGHT 45/18	4		
21	SI27977	ASSEMBLY, PLOW; LEFT 45/18 DEG.	4		
22	S80499	ASSEMBLY, 22 LG COULTER SHANK	1		
23	S94230	ASSEMBLY, 27.1/8 LG COULTER SHANK	8		


DIRECTION
OF
TRAVEL

8-ROW & 12-ROW PULL TYPE DIGGER TONGUE

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1590	FITTING, GREASE 3/16 DRIVE-IN X 1/2 LG	2		
2	1673	PIN, HITCH; 1/2 DIA. X 4-3/4 LONG	8		
3	1836	U-BOLT, 3/4-10 X 6 LG. X 4.1/16 W	1	4	
4	2212	PIN, COTTER 5/32X1-1/2	4		
5	20845	PIN, HITCH; CAT III	2		
6	21012	BUSHING, TOP HAT; 1-7/16	4		
7	21018	PIN, ROLL 1/2 X 3; HEAVY DUTY	2		
8	61979	U-BOLT,5/8-18, 5-1/16 X 7 W/NUTS	2	12	
9	62263	MOUNT, FRT GAUGE WHEEL	4		
10	62264	TUBE, GAUGE WHEEL MT	4		
11	80403	HOLDER, HYDRAULIC HOSE; FLEXIBLE	1		
12	80511	HITCH, BEARING; 2" WITH 1-1/2" SLEEVE	1		
13	80572	WHEEL ASSEMBLY, 23X10.5;6P;5 ON 4.5BC	4		
14	80640	SEAL, DOUBLE LIP 1-1/4" ID	4		
15	94754	HITCH, LOWER; 5" TUBING	1		
16	94755	HITCH, TONGUE, CYLINDER	2		
17	94808	MOUNT, ADJ TONGUE; HEAVY	1		
18	94809	HITCH, LOWER; 5" TUBING	1		
19	100019	SPINDLE, DIGGER FRT GAUGE	4		
20	127835	SPACER, HITCH; 1-1/2 ID X 1/4 THICK	1		
21	128323	SPACER, HITCH; 2 ID X 1/4 THICK	1		
22	80113B	CONE & ROLLER ASSEMBLY, FOR 1" SHAFT	8		
23	80113D	CAP, HUB	4		
24	80569A	ASSEMBLY, HUB & CUP; 5 BOLT	4		
25	92856D	NUT, 1/2-13 USS	20		
26	G120396	WASHER, 1/2 SAE FLAT	8		
27	G121358-8	NUT, 5/8-18 SAE; GRADE 8	1	4	
28	G124944	NUT, 5/8-18 SAE JAM	1	4	
29	G180194	SCREW, 1/2-13 X 4 LG. HEX HEAD CAP	8		
30	G271756-8	SCREW, 5/8-18 X 4 SAE CAP GR8	1	4	
31	G272325	NUT, 1-14 SAE HEX SLOTTED	4		
32	G431800	LOCKNUT, 1/2-13 USS NYLOCK HEX	8		
33	X708	KIT, HYDRAULICS, PT DIGGER	1		


DIRECTION
OF
TRAVEL

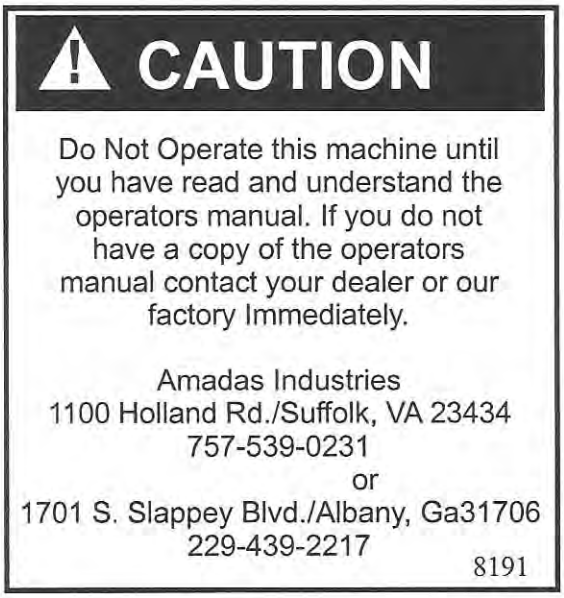
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	2049	HYDF, 3/8 NPT FEMALE TEE	2		
2	2196	PIN, PLATED HAIR COTTER; 3-9/16 X .178	8	4	
3	2908	CLEVIS, 1 X 3-1/16 W/HOLES	4		
4	14832	CYLINDER,10X3X1.25HYDRAULIC	1		
5	14832	CYLINDER,10 X 3 X 1.25 HYDRAULIC	1		
6	16900	HYDF,-4 ORF TO 1/4 MPT, TAPPED 1/4-20	2		
7	62353	INDICATOR, DIGGER DEPTH	1		
8	80749	DECAL,DIGGER DIGGING DEPTH	1		
9	140125	ADAPTOR,3/8 NPT MALE	2		
10	140341	COUPLER,8 ORBF-1/2 QDM	2		
11	140457	HYDF, ELBOW; 90 3/8 NPT X 6 ORF	4		
12	140841	HOSE, HYD; 3/8 12" LONG	2		
13	140842	HOSE, HYD; 3/8 X 132	2		

CAUTION
Do Not Operate unless all Safety Shields & Guards are in place.
8188

1

CAUTION
1) Keep all shields in place while Machinery is in Operation.
2) Disengage Power before proceeding to adjust, lubricate, clean, unclog or otherwise work on machine unless unless specifically recommended in the Operator's Manual.
3) Wait for all motion to stop before servcing this machine
4) Keep Hands, Feet, and Clothing away from moving parts.
5) Keep off Equipment unless seat or platform for operation is provided.
6) Keep all others off.
7) Make certain everyone is clear of machine before starting.
8190

2


CAUTION
Do Not Operate this machine until you have read and understand the operators manual. If you do not have a copy of the operators manual contact your dealer or our factory Immediately.
Amadas Industries
1100 Holland Rd./Suffolk, VA 23434
757-539-0231
or
1701 S. Slappey Blvd./Albany, Ga31706
229-439-2217
8191

3

DANGER
Do Not Stand on or Cross over Conveyor while in Operation.

4

DANGER
Machinery may start without warning. Operated from remote location.

5

ADI-8-ROW PULL TYPE DECAL SECTION

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	8547	DECAL, WARNING: DO NOT OPERATE...SHIELDS	1	4	
2	8182	DECAL, "DANGER" DO NOT CLIMB	1	2	
3	8189	DECAL, !SAFETY! READ OP. MANUAL	1	2	
4	8191	DECAL, CAUTION: READ OPERATOR'S MANUAL	1		
5	8190	DECAL, "CAUTION" (LIST)	1		
		THE FOLLOWING DECALS ARE USED BUT ARE NOT SHOWN			
	80619	DECAL, ADI-8 YIELDSAVER; WHITE/RED		2	
	80468	DECAL, "AMADAS"; 3" X 26.5"; WHITE		2	
	80471	DECAL, 47" FLAG		2	
	80473	DECAL, 26" AMADAS W/FLAG		2	
	80548	DECAL, INVERTER ROD SETUP		1	

8-ROW PT DIGGER KIT IDENTIFICATION CHART

Machine Type		
ADI-836PT	8-row pull type digger/inverter for 36" row spacing	
ADI-840PT	8-row pull type digger/inverter for 40" row spacing	
Inverter Type		
		Suffix
71064	Twin V for **836PT**	**A**
71066	Twin V for **840PT**	**A**
Plow Type		
71063	**45/18** Single Shank for **836PT & 840PT**	**A**
Coulter Type		
80464	Single Coulter	**A**

NUMERICAL PARTS INDEX

PART NO.	PAGE
1590	43
1673	43
1836	43
1841	5,7,9,11
1841	13,15,17,19
2020	5,7,9,11
2020	13,15,17,19
2049	45
2196	45
2212	43
2908	45
3093	31,35
3096	31,35
3253	27,29
5122	27,29
8017	3
8182	47
8189	47
8190	47
8191	47
8547	47
10831	29
10936	27
10950	31
10963	35
11375	3
11377	33,37
14832	45
14936	3
15465	39
15468	39
15929	3
15930	3
16334	3
16395	39
16409	3
16909	45
20829	27
20830	5,7,9,11
20830	13,15,17,19
20845	43
20935	37
20936	37
20937	33
20938	33
20939	33
20957	27,29
21012	43
21018	43
21026	3
51002	31,35
51079	27,29
51661	27,29
51663	27,29
51691	27,29
51692	5,7,9,11
51692	13,15,17,19
51695	27,29
51787	27,29
60788	41
61949	31,35
61950	31,35
61951	31,35
61952	31,35
61953	31,35
61954	31,35
61955	31,35
61956	31,35
61957	31,35
61958	31,35
61979	41,43
62037	31,35
62038	31,35
62058	13,15,17,19
62099	31,35
62100	31,35
62263	43
62264	43
62323	13,15,17,19
62353	45
70829	5,7,9,11
70829	13,15,17,19
70830	5,7,9,11
70830	13,15,17,19
71183	5,7,9,11
71183	13,15,17,19
80403	43
80408	39
80455	5,7,9,11
80455	13,15,17,19
80458	3
80460	3
80468	47
80471	47
80473	47
80491	5,7,9,11
80491	13,15,17,19
80498	33,37
80500	41
80501	41
80511	43
80522	17,19
80522	21,25
80523	5,7,9
80523	11,23
80525	27,29
80548	47
80572	43
80619	47
80640	43
80641	27,29
80721	5,7,9,11
80721	13,15,17,19
80728	5,7,9,11
80728	13,15,17,19
80729	3
80749	45
80750	3
80750inc	3
80751	3
80752	3
80753	3
80754	3
93692	41
93693	41
93801	13,15,17,19
93819	3
94002	41
94226	41
94240	5,7,9,11
94348	41
94349	41
94454	37
94455	33
94481	31
94484	31
94485	31
94490	35
94754	43
94755	43
94803	3
94804	3
94808	43
94809	43
94810	3
94823	3
94824	3
94825	35
94826	35
94943	3
94947	3
94948	3
94949	3
94977	41
100019	43
100022B	3
100028	27
100029	27
100030	31
100035	29
100036	29
100037	35
100047	3
100050	3
100051	3
121106	3
127835	43
127895	9,17
127897	5,7,9,11
127897	13,15,17,19
127898	11,19
127920	41
127921	41
127928	7,9,15,17

PART NO.	PAGE
127929	5,11,13,19
127933	5,13
127934	7,15
127972	5,7,9,11
127972	13,15,17,19
127995	5,7,9,11
127995	13,15,17,19
128006	27,29
128118	5,7,9,11
128118	13,15,17,19
128137	31,35
128138	31,35
128168	31,35
128169	31,35
128170	31
128184	35
128303	33,37
128304	33,37
128323	43
128946	5,11,13,19
128947	7,9,15,17
128948	5,7,9,11
128948	13,15,17,19
128949	27,29
128964	27,29
128996	3
129005	31,35
129006	31,35
129007	31,35
129008	31,35
129016	31,35
129095	5,7,9,11
129095	13,15,17,19
129096	5,7,9,11
129096	13,15,17,19
129228	3
140125	45
140341	27,29,45
140457	45
140506	27,29
140545	27,29
140641	27,29
140672	27
140841	45
140842	45
140916	27,29
140927	27,29
11377A	31,35
11377B	31,35
11377C	31,35
15464C	39
4043D-84	31,35
4293-21	3
4293-23	3
4293-39	3
4293-5	3
4365D-101	27,29
80113B	43
80113D	43
80522A	25
80522C	21
80522E	21
80522F	21
80522G	23,25
80522H	23,25
80522K	21
80522L	21
80522M	21
80522N	21
80523A	23
80530A	5,7,9,11
80530A	13,15,17,19
80531A	5,7,9,11
80531A	13,15,17,19
80531B	5,7,9,11
80531B	13,15,17,19
80569A	43
80750A	3
80B24-1-4	27,29
92856D	43
94814INC4	3
94826C	35
94772INC12	3
G102924	33,37
G120214	3
G120240	5,7,9,11
G120240	13,15,17,19
G120377	3
G120382	33,37
G120396	43
G121358-8	43
G121574	5,7,9,11
G121574	13,15,17,19
G121574	27,29
G124589	5,7,9,11
G124589	13,15,17
G124589	19,27
G124590	5,7,9,11
G124590	13,15,17,19
G124818	3
G124820	5,7,9,11
G124820	13,15,17,19
G124829	3
G124944	43
G126358	41
G128001	41
G126748	27,29
G128004	41
G131015	5,7,9,11
G131015	13,15,17,19
G131016	5,7,9,11
G131016	13,15,17,19
G131019	3
G139454	31,33,35,37
G144858	33,37
G180077	3
G180085	3
G180122	33,37
G180124	33,37
G180138	3
G180188	41
G180194	43
G271509	31,33,35,37
G271723	5,7,9,11
G271723	13,15,17,19
G271756-8	43
G272324	3
G272325	43
G431798	3
G431800	43
G433156	3
G451802-8	41
G9413441	5,7,9,11
G9413441	13,15,17,19
J38H1163	27,29
J38H1317	27,29
JAH116104	27,29
JH104418	27,29
S127976	41
S127977	41
S128152	31,35
S128153	31,35
S128989	27,29
S129095	5,7,9,11
S129095	13,15,17,19
S15569-24	39
S62442	5,7,9,11
S62442	13,15,17,19
S80499	41
S94230	41
S94454	35
S94455	31
S94948	3
X708	43

ONE-YEAR LIMITED WARRANTY
For AMADAS INDUSTRIES DIGGER / INVERTERS

A. General Provisions

The Warranties described below are provided by AMADAS INDUSTRIES ("AMADAS") through its authorized dealers to the original purchaser of each new AMADAS Digger / Inverter. AMADAS will repair or replace, at its option, any part covered under warranty which is found to be defective in material or workmanship during the applicable period of warranty. This warranty is applicable only to the cost of the part replaced or repaired and does not cover labor costs involved in installing the replaced or repaired defective part.

B. What is Warranted?

All parts of any new AMADAS Digger / Inverter are warranted for 12 months. The warranty period will begin when the Digger / Inverter is delivered to the purchaser. AMADAS will repair or replace, at its option, any new part or component under the above warranty, if a defect in material or workmanship appears in such part or component and is reported to AMADAS before the expiration of the applicable equipment warranty.

Used equipment is not warranted by AMADAS unless it is specifically covered by a separate warranty document. The above warranties cover only defective material and workmanship. The warranties do not cover any depreciation or failure caused by normal wear, lack of proper maintenance or use, misuse, lack of proper protection during storage, or accident. The purchaser shall pay all costs of routine maintenance and/or replacement of maintenance and wear items.

C. Unapproved Service or Modification

All Obligations of AMADAS under this warranty are terminated if the Digger / Inverter is modified or altered in ways not approved by AMADAS.

D. Securing Warranty Service

To secure warranty service, the purchaser must (1) report the product defect and request repair within the applicable warranty period, (2) present evidence of the date of delivery of the Digger / Inverter, and (3) make the Digger / Inverter available to an AMADAS authorized dealer within a reasonable period of time.

E. No Dealer Warranty

The selling dealer makes no warranty of his own on any item warranted by AMADAS, and makes no warranty on other items. The dealer has no authority to make any representation or promise on behalf of AMADAS, or to modify the terms or limitations of this warranty in any way.

F. What are your Responsibilities?

a. Read the operator's manual before operating the equipment.
b. Perform all necessary maintenance as described in the operator's manual.
c. Deliver the machine to an AMADAS authorized dealer at your expense during normal working hours for any needed warranty services.
d. Contact an AMADAS authorized dealer promptly on any claim for warranty service.
e. Sign the AMADAS machinery delivery form, which will be given to you by the dealer.

G. Disclaimer

There are no warranties that extend beyond the description here. **ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE ARE SPECIFICALLY DISCLAIMED AS ARE ALL OTHER REPRESENTATIONS TO THE PURCHASER.** AMADAS specifically excludes any liability on behalf of the company for any incidental or consequential damages including, but not limited to, crop loss, loss of profits, rental of substitute equipment, or other commercial losses. AMADAS shall not be responsible for expenses or inconveniences that you might incur or experience with respect to the AMADAS Digger / Inverter nor shall AMADAS be liable for defects, damage, or failures caused by improper storage, unreasonable use, or abuse, or accident, including the failure to provide reasonable and specified maintenance. This warranty applies only to the original purchaser of the equipment. Because some states do not allow the exclusion of limitations of incidental or consequential damages, the above limitation may not apply to you. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state. Where there is a conflict between a provision of this warranty and the provision of any state, the state legislation prevails.

AMADAS