April 1, 2014

MODEL A9960, A9970, A9970 (S)
SP Peanut Combine
Axle Supplement

CAT579 1st Edition

2WD Beginning Serial No. 460088, plus Serial No. 460022

4WD Beginning Serial No. 480000

Owner's Name _____

Dealer's Name _____

Serial Number _____ **Model No.** _____

Date Purchased _____

CAT579
1st Edition
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TABLE OF CONTENTS

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Description	Page
Rear Wheel & Axle Assembly; 2WD	3
Rear Wheel & Axle Assembly; 4WD	5
S62701-2WD Assembly	6
S62701-4WD Assembly	7
Numerical Parts Index	8
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".

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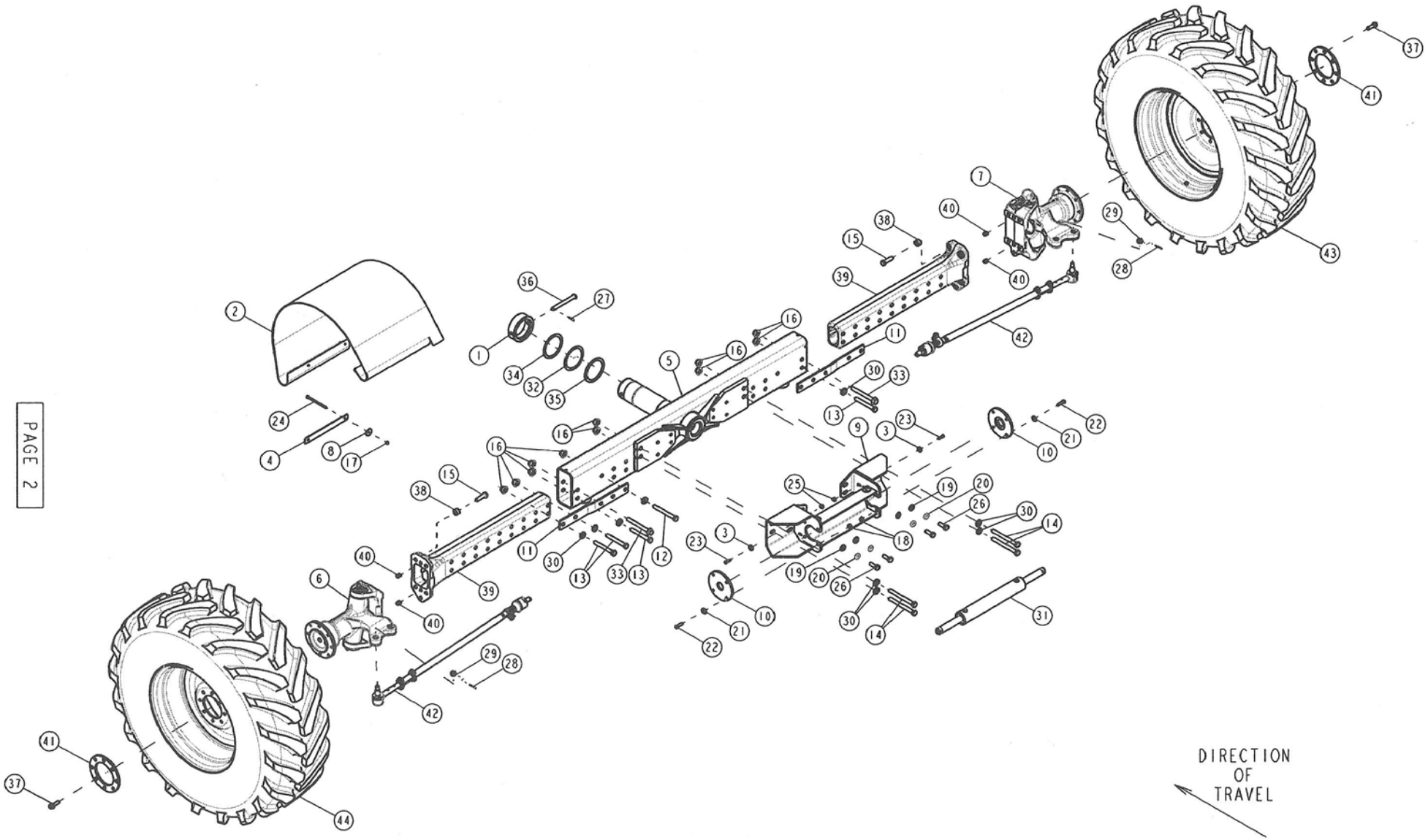
(229) 439-2217 / Fax (229) 439-9343

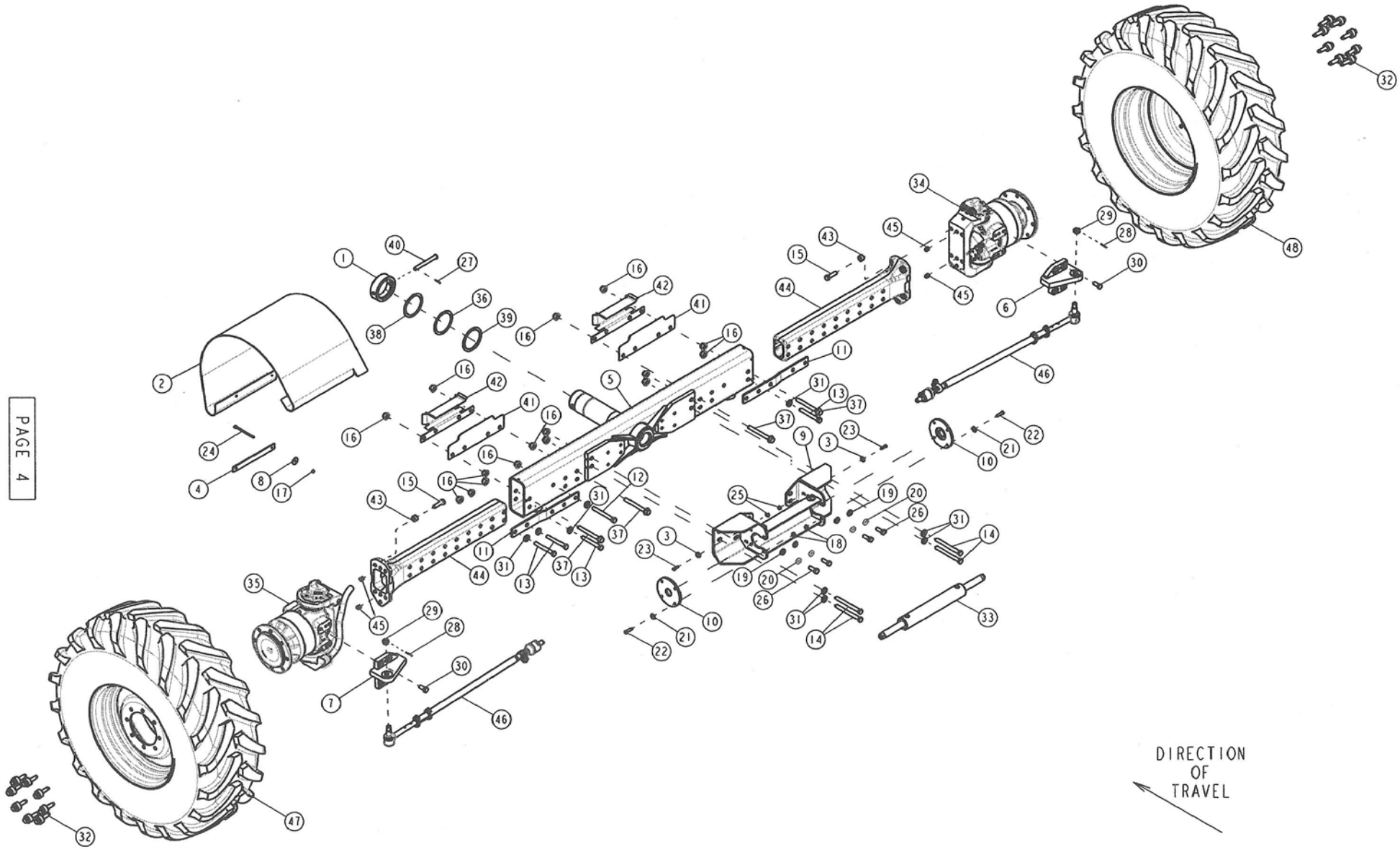
AMADAS INDUSTRIES


DIRECTION
OF
TRAVEL

REAR WHEEL & AXLE ASSEMBLY; 2WD

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3267	COLLAR, REAR AXLE	1		
2	13707	GUARD, REAR AXLE VINE	1	2	
3	61448	WASHER,1-1/4ODX15/32IDX3/16	2	4	
4	61451	FLAT, POLY STRAP MOUNT	1	4	
5	62684	AXLE, SELF-PROPELLED REAR	1		
6	80884	SPINDLE ASSEMBLY, L.H. REAR, HD	1		MADE FROM JAH209105
7	80885	SPINDLE ASSEMBLY, R.H. REAR, HD	1		MADE FROM JAXE11070; -- SEE NOTE 2 --
8	122711	CLAMP, SCREEN WASHER	1	8	
9	129109	SUPPORT, CYLINDER	1		
10	129110	PLATE, END	2		
11	129398	PLATE, REAR AXLE LAP	2		
12	G11501754	SCREW, M20 X 2.5 X 170 GR.10.9 ZINC HEX HD CAP	1	2	
13	G11501756	SCREW, M20 X 2.5 X 150 HEX HEAD CAP	4	10	
14	G11501757	SCREW, M20X2.5X200 HEX CAP; 10.9	4		
15	G11501761	SCREW, M20 X 2.5 X 70 HEX HEAD CAP	2	10	
16	G11505957	NUT, M20 X 2.5 HEX FLANGE	11	14	
17	G128002	NUT, 3/8-16 SERRATED FLANGE	1	8	
18	G128004	NUT, 1/2-13 SERRATED FLANGE	2	8	
19	G131017	WASHER, 3/4 SAE FLAT	4	8	
20	G131046	LOCKWASHER, 3/4	4	8	
21	G131088	WASHER, 1/2 USS FLAT	2	8	
22	G180179	SCREW, 1/2-13 X 1-3/4 USS CAP	2	8	
23	G181668	SCREW, 7/16-20 X 1-1/4 SAE CAP	2	4	
24	G191169	SCREW, 3/8-16 X 6 USS CAP	1	8	
25	G271507	NUT,7/16-20 SAE SERRATED FLNG	2	4	
26	G271771	SCREW, 3/4-10 X 2 USS CAP	4		
27	J11M7028	PIN, COTTER; 5 X 32 MM	1		
28	J11M7087	PIN, SPLIT M4 X 40 ZNDIN94	2		
29	J14H902	NUT, 3/4 UNF2B ZN HEX SLOTTED	2		
30	J24M7242	WASHER, M21.4 ID X M42 OD X 5 FLAT	9	12	
31	JAH227588	CYLINDER, HYDR. 70 X 40 - 338.6, 878	1		
32	JH115140	SHIM, .635 MM	1	A/R	
33	JH121472	SCREW, M20X180 HEX FLANGE SPECIAL	2	4	
34	JH129709	SHIM, 128 X 158 X 1.270 MM	1	A/R	
35	JH134548	WASHER, 128 X 158 X 3 MM	1		
36	JH142107	PIN, REAR AXLE 20 X 180 MM	1		
37	JH168476	SCREW, M16 X 55 FLANGE	2	16	
38	JH210869	SPACER, WASHER, REAR AXLE SPINDLE MOUNT	2	10	
39	JH223132	EXTENTION, REAR AXLE, 5 BOLT	2		
40	JH75423	PIN, DOWEL-BUSHING	4		
41	JH84375	CLAMP, WHEEL RINGS REAR	2		
42	S62701-2WD	ASSEMBLY, TIE ROD; 2WD	2		SEE TABLE OF CONTENTS FOR S62701-2WD ASSEMBLY
43	S80192L	WHEEL ASSEMBLY, 18.4X26;10P;R1;8 ON 8	1		-- SEE NOTE 1 --
44	S80192R	WHEEL ASSEMBLY, 18.4X26;10P;R1;8 ON 8	1		-- SEE NOTE 1 --

--NOTE 1--			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
S80192R	WHEEL ASSEMBLY, 18.4X26;10P;R1;8 ON 8	1	
S80192L	WHEEL ASSEMBLY, 18.4X26;10P;R1;8 ON 8	1	
80192	TIRE, 18.4X26;10PLY;R1	A/R	
80446	WHEEL, 26XDW16;8 ON 8.0 BC	A/R	
--------	STEM	A/R	
--NOTE 2--			
80890	SPINDLE ASSEMBLY, R.H. REAR, HD (W/O ANGLE SENSOR)	1	A9960,A9970 MODELS PRIOR TO SN 500004
-- NOT SHOWN --			
JAXE12808	HARNESS, 2WD AXLE EXTENSION	1	


DIRECTION
OF
TRAVEL

REAR WHEEL & AXLE ASSEMBLY; 4WD (ONE-CYLINDER STYLE)

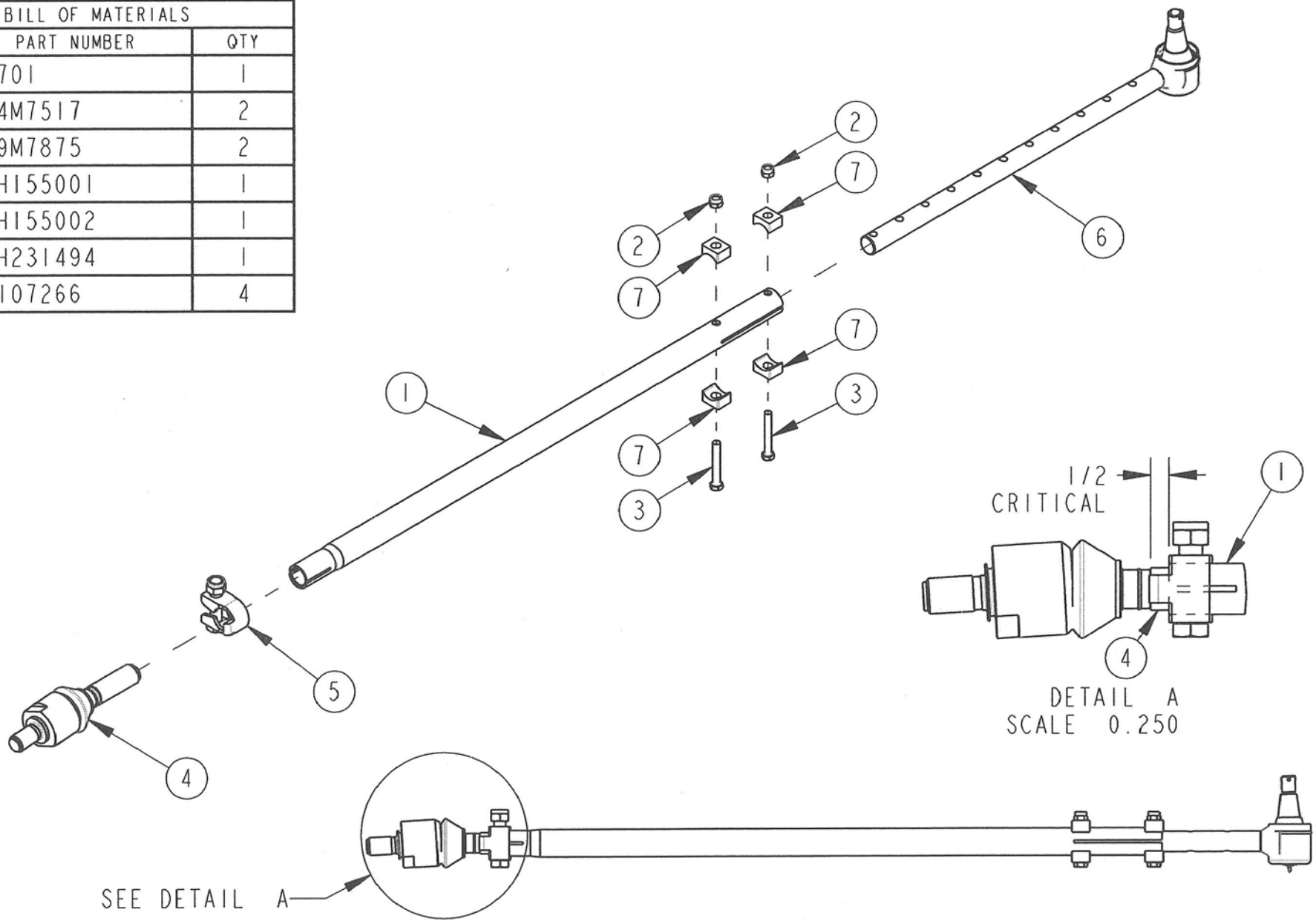
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3267	COLLAR, REAR AXLE	1		
2	13707	GUARD, REAR AXLE VINE	1	2	
3	61448	WASHER,1-1/4ODX15/32IDX3/16	2	4	
4	61451	FLAT, POLY STRAP MOUNT	1	4	
5	62684	AXLE, SELF-PROPELLED REAR	1		
6	95692	BRACKET, STEERING; RH	1		
7	95693	BRACKET, STEERING; LH	1		
8	122711	CLAMP, SCREEN WASHER	1	8	
9	129109	SUPPORT, CYLINDER	1		
10	129110	PLATE, END	2		
11	129398	PLATE, REAR AXLE LAP	2		
12	G11501754	SCREW, M20 X 2.5 X 170 GR.10.9 ZINC HEX HD CAP	1	6	
13	G11501756	SCREW, M20 X 2.5 X 150 HEX HEAD CAP	4	8	
14	G11501757	SCREW, M20X2.5X200 HEX CAP; 10.9	4		
15	G11501761	SCREW, M20 X 2.5 X 70 HEX HEAD CAP	2	10	
16	G11505957	NUT, M20 X 2.5 HEX FLANGE	16	25	
17	G128002	NUT, 3/8-16 SERRATED FLANGE	1	8	
18	G128004	NUT, 1/2-13 SERRATED FLANGE	2	8	
19	G131017	WASHER, 3/4 SAE FLAT	4	8	
20	G131046	LOCKWASHER, 3/4	4	8	
21	G131088	WASHER, 1/2 USS FLAT	2	8	
22	G180179	SCREW, 1/2-13 X 1-3/4 USS CAP	2	8	
23	G181668	SCREW, 7/16-20 X 1-1/4 SAE CAP	2	4	
24	G191169	SCREW, 3/8-16 X 6 USS CAP	1	8	
25	G271507	NUT,7/16-20 SAE SERRATED FLNG	2	4	
26	G271771	SCREW, 3/4-10 X 2 USS CAP	4	8	
27	J11M7028	PIN, COTTER; 5 X 32 MM	1		
28	J11M7087	PIN, SPLIT M4 X 40 ZNDIN94	2		
29	J14H1097	NUT, 7/8-14 SLOTTED	2		
30	J19M7946	SCREW, M20 X 2.5 X 40 HEX HEAD CAP	2	8	INCLUDED WITH JAXE13840 & JAH229603
31	J24M7242	WASHER, M21.4 ID X M42 OD X 5 FLAT	9	14	
32	JAH169929	KIT, BOLT RR WHEEL 2 SP 4WD M20	2		
33	JAH227588	CYLINDER, HYDR. 70 X 40 - 338.6, 878	1		
34	JAH229603	MOTOR, HYDR;PRW,2 SPD,RH,X80	1		
35	JAXE13840	MOTOR, HYDR;PRW;2-SPD,LH,1886CC	1		
36	JH115140	SHIM, .635 MM	1	A/R	
37	JH121472	SCREW, M20X180 HEX FLANGE SPECIAL	4		
38	JH129709	SHIM, 128 X 158 X 1.270 MM	1	A/R	
39	JH134548	WASHER, 128 X 158 X 3 MM	1		
40	JH142107	PIN, REAR AXLE 20 X 180 MM	1		
41	JH154755	SHIELD, INNER; PRW	2		
42	JH175313	SHIELD, OUTER; PRW	2		
43	JH210869	SPACER, WASHER, REAR AXLE SPINDLE MOUNT	2	10	
44	JH223132	EXTENTION, REAR AXLE, 5 BOLT	2		
45	JH75423	PIN, DOWEL-BUSHING	4		
46	S62701-4WD	ASSEMBLY, TIE ROD; 4WD	2		SEE TABLE OF CONTENTS FOR S62701-4WD ASSEMBLY
47	S80528L	WHEEL ASSEMBLY, 18.4X26;10P;R1;8 ON 10.827;LT	1		-- SEE NOTE 1 --
48	S80528R	WHEEL ASSEMBLY, 18.4X26;10P;R1;8 ON 10.827;RT	1		-- SEE NOTE 1 --

--NOTE 1--			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
S80528L	WHEEL ASSEMBLY, 18.4 X 26;10P;R1;8 ON 10.827	1	
S80528R	WHEEL ASSEMBLY, 18.4 X 26;10P;R1;8 ON 10.827	1	
80192	TIRE, 18.4 X 26;10PLY;R1	A/R	
80528	WHEEL, 26 X DW16; 8 ON 10.827 BC	A/R	
-- NOT SHOWN --			
JAXE12619	HARNESS, 4WD AXLE EXTENSION	1	

S62701-2WD

BILL OF MATERIALS

ITEM	PART NUMBER	QTY
1	62701	1
2	J14M7517	2
3	J19M7875	2
4	JAH155001	1
5	JAH155002	1
6	JAH231494	1
7	JH107266	4



DETAIL A
SCALE 0.250

SCALE	0.125		REVISIONS	BY	DATE
DATE	Feb-19-14				
DRAWN BY	CHB				
DESIGN BY	STL				

AMADAS INDUSTRIES

TOLERANCE: ±.50° OR .031" UNLESS OTHERWISE NOTED

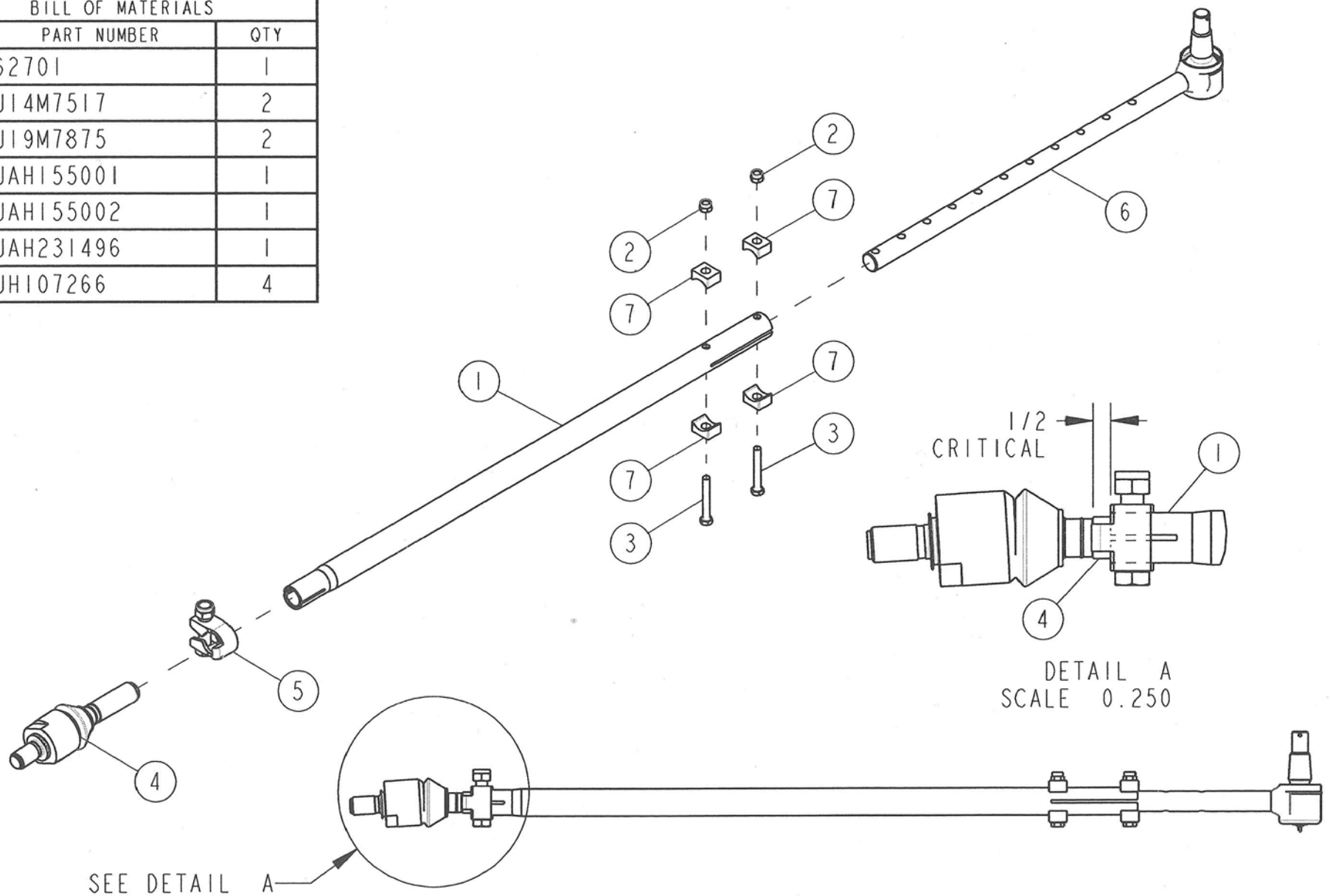
TITLE ASSEMBLY, TIE ROD; 2WD

NO. S62701-2WD

S62701-4WD

BILL OF MATERIALS

ITEM	PART NUMBER	QTY
1	62701	1
2	J14M7517	2
3	J19M7875	2
4	JAH155001	1
5	JAH155002	1
6	JAH231496	1
7	JH107266	4



DETAIL A
SCALE 0.250

PAGE 7

SCALE	0.125		REVISIONS	BY	DATE
DATE	Feb-19-14				
DRAWN BY	CHB				
DESIGN BY	STL				

AMADAS INDUSTRIES

TOLERANCE: ±.50° OR .031" UNLESS OTHERWISE NOTED

TITLE ASSEMBLY, TIE ROD; 4WD

NO. S62701-4WD

NUMERICAL PARTS INDEX

PART NO.	PAGE
G11501754	3, 5
G11501756	3, 5
G11501757	3, 5
G11501761	3, 5
G11505957	3, 5
G128002	3, 5
G128004	3, 5
G131017	3, 5
G131046	3, 5
G131088	3, 5
G180179	3, 5
G181668	3, 5
G191169	3, 5
G271507	3, 5
G271771	3, 5
JAH115002	6, 7
JAH155001	6, 7
JAH169929	5
JAH227588	3, 5
JAH229603	5
JAH231494	6
JAH231496	7
JAXE12619	5
JAXE12808	3
JAXE13840	5
JH107266	6, 7
JH115140	3, 5
JH121472	3, 5
JH129709	3, 5
JH134548	3, 5
JH142107	3, 5
JH154755	5
JH168476	3
JH175313	5
JH210869	3, 5
JH223132	3, 5
JH75423	3, 5
JH84375	3
J11M7028	3, 5
J11M7087	3, 5
J14H1097	5
J14H902	3
J14M7517	6, 7
J19M7875	6, 7
J19M7946	5
J24M7242	3, 5
S62701-2WD	3
S62701-4WD	5
S80192L	3
S80192R	3
S80528L	5
S80528R	5
122711	3, 5
129109	3, 5
129110	3, 5
129398	3, 5
13707	3, 5
3267	3, 5
61448	3, 5
61451	3, 5
62684	3, 5
62701	6, 7
80192	3, 5
80528	5
80884	3
80885	3
80890	3
90446	3
95692	5
95693	5

ONE-YEAR LIMITED WARRANTY
For AMADAS INDUSTRIES 9970 SP Peanut Combine Components

A. General Provisions

The Warranties described below are provided by AMADAS INDUSTRIES ("AMADAS") covering the AMADAS manufactured parts and components on the 9970SP self propelled peanut combine. These warranties are provided through AMADAS authorized dealers to the original purchaser of each new AMADAS 9970 SP peanut combine. 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. The period of this warranty is one year, which is deemed by AMADAS to equal 12 months, 250 separator hours, or 500 engine hours, whichever comes first.

B. What is Warranted?

All AMADAS manufactured parts and components of any new AMADAS 9970 SP peanut combine, except tires, tubes, filters, belts, chains, drivelines, picking and header springs, and other wear parts are warranted for 12 months, 250 separator hours, or 500 engine hours, whichever comes first. The warranty period will begin when the combine is delivered to the purchaser and will last until twelve months have passed or the combine has registered 250 separator hours or 500 engine hours according to the cornerpost separator hours display in the cab. 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. Tires, tubes, filters, belts, chains, picking and header springs, drivelines, and other wear parts are not warranted by AMADAS beyond that offered by the items original manufacturer.

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 combine is modified, serviced, or altered in ways not approved by AMADAS. The warranty will be terminated if there is any sign of tampering with or modification of the separator or engine hours measurement system.

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 peanut combine, and (3) make the combine available at an AMADAS authorized dealer within a reasonable period of time. If the purchaser cannot make the machine avaiable at an authorized dealer's facility, the purchaser shall be responsible for the mileage and costs associated with a field service call.

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

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 peanut combine, nor shall AMADAS be liable for defects, damage, or failures caused by accident, improper storage, unreasonable use, or abuse, 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