

#09037

HJV

4 RSPH $\frac{1}{65}$ " AH

ADVANCED FARM EQUIPMENT

BIN LEVELING
MD3/XA2

PLUG #1
PIN NO.

JUNCTION
BLOCK NO.

1	ORANGE	72	9	BIN MANUAL UP	C2:9 MD3
2	BLUE	71	10	BIN MANUAL DOWN	C2:10 MD3
3	WHITE	41	11	TRAVEL MODE	C2:11 MD3
4	BLACK (BELDEN 9418)		12	BIN LEVEL CONTROL % PIN "A"	C1:4 XA2
5	WHITE (BELDEN 9418)		12	BIN LEVEL CONTROL % PIN "A"	C1:4 XA2
6	RED (BELDEN 9418)		16	BIN LEVEL CONTROL % PIN "B"	C1:18 XA2
7	GREEN (BELDEN 9418)		19	BIN LEVEL CONTROL % PIN "B"	C1:32 XA2
8	WHITE	371	13	LEVEL WARNING	C1:8 XA2
9					
10					
11	BLACK	15	15	PANEL GROUND	C1:15 XA2
12	RED	28	18	12VDC POWER SUPPLY	C1:28 XA2

PLUG #2
PIN NO.

1	BLUE (SENSOR)		1	BANNER SENSOR GROUND	C1:1 MD3
2	WHITE (SENSOR)		14	BANNER SENSOR "SIGNAL IN"	C1:10 XA2
3	BROWN (SENSOR)		21	12VDC POWER SUPPLY	C2:4 MD3
4	RED	75	21	12VDC POWER SUPPLY	C2:4 MD3
5	RED	280	3	REAL TIME CLOCK POWER SUPPLY	C1:7 MD3
6					
7					
8					
9					
10					
11					
12					

				CAN - A - L	C1:2 MD3
				CAN - A - H	C1:11 MD3
				CAN - A - L	C1:40 XA2
				CAN - A - H	C1:26 XA2

ADVANCED FARM EQUIPMENT

MACHINE SERIAL NUMBERS

MODEL: 4RSPH-65LAH
SERIAL NUMBER: 09037

ENGINE:

ENGINE NUMBER: 79326132
DATE OF MFG.: 07/08
MODEL: QSX15
REFERENCE NUMBER: AFE-450HP/ENCL
CPL: 3088

ENGINE ECU CONTROLLER

PART NUMBER: 3408501
SERIAL NUMBER: 32047675

WHEEL MOTOR SERIAL NUMBERS

LEFT DRIVE

MODEL: MS18-8-121-A18-0000
PART NUMBER: 005843758L
SERIE NUMBER: PID0061801004J

RIGHT DRIVE

MODEL: MS18-8-121-A18-0000
PART NUMBER: 005843758L
SERIE NUMBER: PID0061801001J

MODEL: MS83-1-B21-F83-1320-2CJ0
PART NUMBER: 006243894R
SERIE NUMBER: F00115934001
VERS: J

MODEL: MS83-1-B21-F83-1320-2CJ0
PART NUMBER: 006243894R
SERIE NUMBER: F00100091004
VERS: J

GEARBOX SERIAL NUMBER

MODEL NUMBER: D13387
DRIVE PLATE: 19310

J.D. CAB

S/N: 000000024
PART NUMBER: AH214113

KAR-TECH ENCLOSURE

#09037

HJV EQUIPMENT

7/16/09

4RSPH W/ 65" - TANK

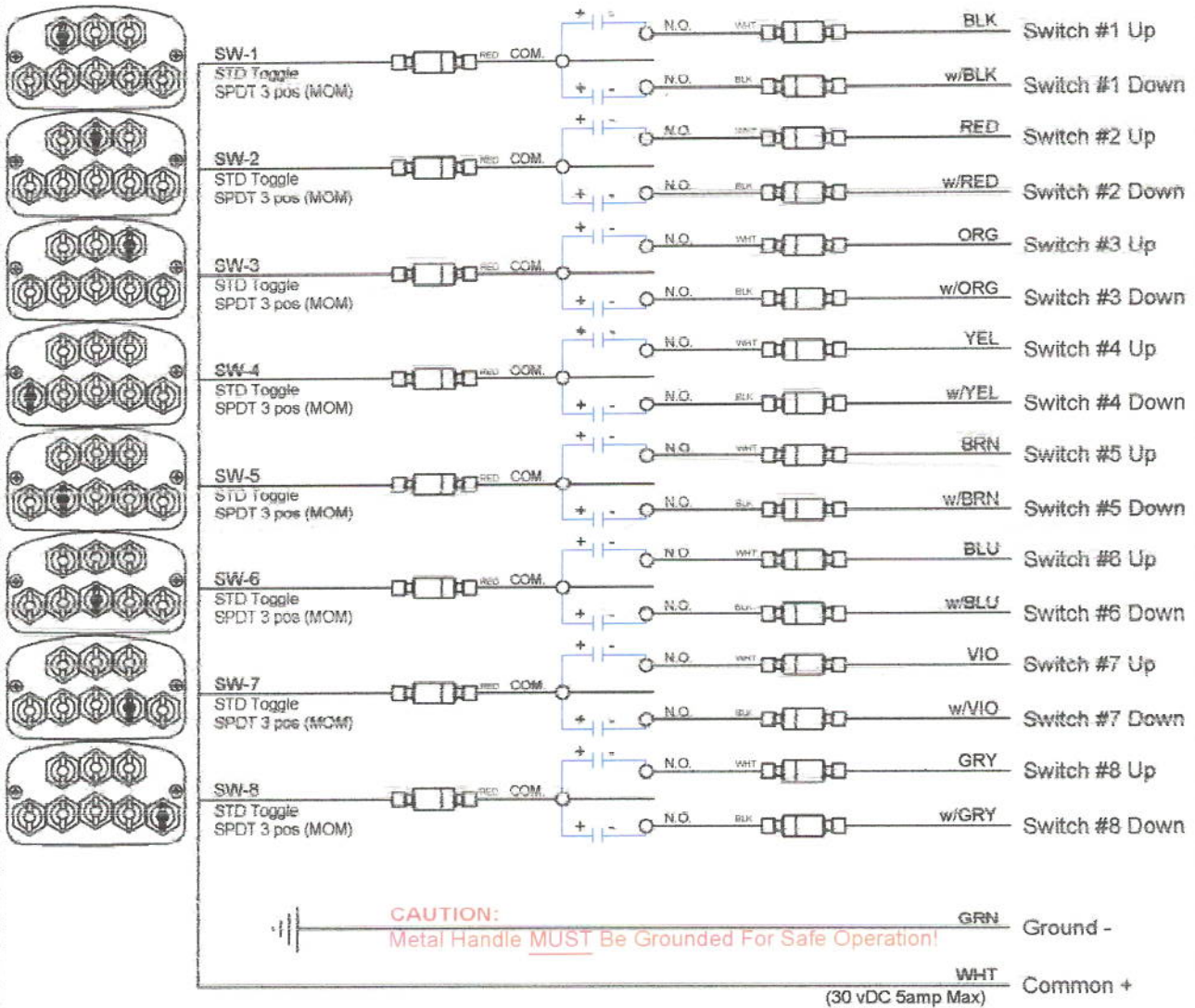
PIN #			
1	RED	AIR HEAD COIL #1 - PIN "A"	BELDEN 9418
2	ORANGE	AIR HEAD POTENTIOMETER TERMINAL #2	8468
3	BLUE	AIR HEAD POTENTIOMETER TERMINAL #3	8468
4	BLACK	AIR HEAD SWITCH - ON / OFF	8468
5	GREEN	LEFT PRIMARY COIL #1 - PIN "A"	9418
6	BLUE/WHITE	LEFT PRIMARY POTENTIOMETER TERMINAL #2	8468
7	GREEN/WHITE	LEFT PRIMARY POTENTIOMETER TERMINAL #3	8468
8	BLACK/WHITE	LEFT / RIGHT PRIMARY SWITCH - ON / OFF	8468
9	BLACK	RIGHT PRIMARY COIL #1 - PIN "A"	9418
10	BLUE/BLACK	RIGHT PRIMARY POTENTIOMETER TERMINAL #2	8468
11	RED/BLACK	RIGHT PRIMARY POTENTIOMETER TERMINAL #3	8468
12			
13	WHITE	SECONDARY COIL #1 - PIN "A"	9418
14	GREEN	SECONDARY POTENTIOMETER TERMINAL #2	8468
15	WHITE/BLACK	SECONDARY POTENTIOMETER TERMINAL #3	8468
16	GREEN/BLACK	SECONDARY SWITCH - ON / OFF	8468
17			
18			
19			
20	BLACK	0020 KAR-TECH GROUND TO PANEL	P
21			
22			
23			
24			

LEFT PRIMARY	1
RIGHT PRIMARY	2
AIR HEAD	3
SECONDARY	4

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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Note:
 1-Cyber-Tech, Inc. Proposed Handy-Grip® wiring to be APPROVED by the customer prior to manufacture and installation for operator use.



Cyber-Tech, Inc.
 P.O Box 23801
 Portland, Or 97281-3801

1.800.621.8754

www.cyber-tech.net

**8601-RB Handy-Grip
 (8Tog w/Boots)**

SCHEMATIC DIAGRAM

SIZE	FSCM NO.	DWG NO.	REV
SCALE	1:1	D DOWERS	SHEET 1 OF 1



ADVANCED FARM EQUIPMENT

#09037

HJV EQUIPMENT

4RSPH W/ 65" A.H. / TANK

7/16/09

30A 15	30A 14	30A 13	30A 12	30A 11	20A 10	30A 9	30A 8	20A 7	30A 6	30A 5	20A 4	30A 3	30A 2	30A 1
LT. REAR LIGHT RELAY [BLACK	RT. REAR LIGHT RELAY [BLUE	A/C	ACT'S [WHITE [85 (1)	BACK UP SWITCH [BROWN [88 (1)	FUEL [RED [081 (1)	CAB FIELD LIGHTS RELAY [BROWN	CAB O.H. [RED [22 (3)	CYL'S [ORANGE [143 (2)	RADIO [RED [12 (3)	CONV'S [YELLOW [89 (1)	BRAKE [BLACK [017 (1)	CONV'S [ORANGE [90 (1)	AH CLEAN BIN FILL [GREEN [91 (1)	HAZ STAT [YELLOW TURN STAT [BROWN
			BACKUP RELAY [BROWN	BACKUP RELAY [BROWN		OUTLET [BLACK [0012 (1)		[BLACK [18 (3)			[RED [017 (1)		CYBER TECH [GREEN [091 (4)	
			WARN [BROWN [088 (4)			POWER VIEW [RED [022 (3)		GA.PANEL [RED [21 (4)	POWVIEW [PURPLE [012 (3)		WARNING [GRD DRV. [BLU/BLK 8 [AH FAN [YEL/BLK 10 [HYD LEVEL [YEL/ORG 25 [CROSS XP [BLACK 60			
HAZ. STAT			TURN STAT			DTS-0160								
{ CBI-YELLOW YELLOW 92 (1)			{ CBI-BROWN BROWN 502 (5)			{ GREEN 607 (2) [CB 4 - RED [BLACK			SIGNAL 12V DC GROUND			BLACK [BROWN [BLUE [

R E L A Y S

4X4 LOCK	STEP TABLE
85 GRD.	85 GRD.
86	86 YELLOW 042 (7)
87	87 BLACK 1
30	30 BLACK 01 (2)
	N.C.
	30 RED 44
BACK UP LTS.	STEP TABLE
	75411
85 GRD.	85 GRD.
86 BROWN 06 (2)	86 YELLOW 042 (7)
87 CB11 - BROWN	87A RED 044 (7)
30 BROWN 6	N.C.
	30 BROWN 49
	STEP TABLE
	75411
85 GRD.	85 GRD.
86 ORANGE 144 (2)	86 YELLOW 042 (7)
87 GREEN 422 (3)	87A BROWN 049 (7)
30 WHITE 104 (5)	N.C.
	30

30A 19	30A 18	30A 17	20A 16
LT FRT LTS RELAY [BLACK	RT FRT LTS RELAY [BLUE	CAB RD LTS RELAY [BROWN	FOOT PED. [RED [52 (1)
			ACCUM SV4 [RED [73
ST 95			
I	I	I	
12V DC	RED 13 (5)		
RED 11(5)	PURPLE [013 (3)	CBI-7/14-15	
ST 95			
I	I	I	
12V DC	RED 13 (5)	CB 9-13	
ST 95			
I	I	I	
12V DC	RED 13 (5)	CB 16-19	

CAB FIELD LTS.	RIGHT REAR LIGHT RELAY	RIGHT FRONT LIGHT RELAY
85 GRD.	85 GRD.	85 GRD.
86 BROWN 504 (3)	86 BROWN 505 (2)	86 BROWN 505 (2)
87 CB9 - BROWN	87 CB14 - BLUE	87 CB18 - BLUE
30 BROWN (H) 507 (3)	30 BLUE 36	30 BLUE 360
CAB ROAD LTS.	LEFT REAR LIGHT RELAY	LEFT FRONT LIGHT RELAY
85 GRD.	85 GRD.	85 GRD.
86 BROWN 503 (3)	86 BROWN 572 (3)	86 BROWN 572 (3)
87 CB17 - BROWN	87 CB15 - BLACK	87 CB19 - BLACK
30 BROWN (H) 526 (3)	30 BLACK 34	30 BLACK 340

A.H. CLEANER TIMER

8 - BLUE 26 -15(1)
9 - WHITE 27 -14(1)
10/11 - PURPLE 28 -13(1)
6/2 - GROUND

GROUND WIRES

Black	20-14(7) RS Monorail (CAB)
BLACK	20-4(3) (A.H.)
WHITE	31 (CYBER TECH)
BLACK	020 (4) (KAR-TECH)
BLACK	0020 (15)

Boston To Care 7'
M. M. M. @ 5'8"