

Integrity AG

#16081

4RSPH W/65" LAH

## 4RSPH65LAH (7)

## LARGE 16 PIN PLUG

## PLUG #7

*1	Orange	90 (H)	Main Power Reset Relay (N.O.) To Master Switch		
2	Brown	115	M115 "A" Forward To Relays		
3	Purple	115	M115 "B" Reverse To Relays		
4	Black ( 8770 )	#5	M115 Signal To MD3 / XA2 Modules	Belden 8770 #5	Black
5	Red ( 8770 )	#5	M115 +VBATT To MD3 / XA2 Modules	Belden 8770 #5	Red
6	Clear ( 8770 )	#5	M115 Ground To MD3 / XA2 Modules	Belden 8770 #5	Clear
*7	Yellow	89 (H)	Main Power Reset Relay (N.O.) To Master Switch		
8					
9					
*10	Black	0012 (H)	CB 7 To Hi / Lo Switch		
11	Red	0028	Camera System Power		
12	Black	0015	Camera System Ground		
13					
14	Black	95	Airhead Deflector Switch To MV5 Valve		
*15					
16	White	96	Airhead Deflector Switch To MV5 Valve		

## PLUG 8

## PIN #

1	Gray	1	-BAT	C1:1	MD3
2	Gray	2	CAN-A L	C1:2	MD3
3	Gray	3	CAN-B-L	C1:3	MD3
4	Gray	7	+RTC	C1:7	MD3
5	Gray	10	CAN-B-H	C1:10	MD3
6	Gray	11	CAN-A H	C1:11	MD3
7	Gray	12	+BAT	C1:12	MD3
8	Black	1	VIN-A	C2:1	MD3
9	Black	2	VIN-B	C2:2	MD3
10	Black	3	VIN-C	C2:3	MD3
11	Black	4	DIN- D	C2:4	MD3
12	Black	5	-VREF	C2:5	MD3
13	Black	6	USB- D-	C2:6	MD3
14	Black	7	USB- D+	C2:7	MD3
15	Black	8	+VREF	C2:8	MD3
16	Black	9	DIN- E	C2:9	MD3
17	Black	10	DIN- F	C2:10	MD3
18	Black	11	DIN- G	C2:11	MD3
19	Red	230	Auxillary Fuse #7 To Greentronics Monitor - power		
20	Black	230	Auxillary Fuse Panel Ground To Greentronics Monitor - Ground		
21	Black	229	Interface Controller Pin A To Monitor		
22	White	229	Interface Controller Pin B To Monitor		
23	Red	229	Interface Controller Pin +12V To Monitor		
24	Bare Wire	229	Interface Controller Pin GND To Monitor		

**4RSPH65LAH (7)**  
**BIN / AIR HEAD ELECTRONIC LEVELING**

<b>LUG 1</b>						
1	Blue	1	Bin Level Sensor 1 Gound	C1:1	MD3	1
2	Brown	1	Bin Level Sensor 1 12Vdc	C2:4	MD3	12
3	White	1	Bin Level Sensor 1 Signal	C1:10	XA2 (1)	25
4	Black	6	Bin Level Control Coil 1 Pin A	C1:4	XA2 (1)	21
5	Red	6	Bin Level Control Coil 1 Pin B	C1:18	XA2 (1)	34
6	White	6	Bin Level Control Coil 2 Pin A	C1:4	XA2 (1)	21
7	Green	6	Bin Level Control Coil 2 Pin B	C1:32	XA2 (1)	46
8	Red	280 (P)	Real Time Clock	C1:7	MD3	4
9	Black	15 (P)	-BAT	C1:15	XA2 (1)	28
10	Red	28 (P)	+BAT	C1:28	XA2	41
11	Brown	1115 (P)	Panel Junction Block	C1:30	XA2	44
12	Purple	1115 (P)	Panel Junction Block	C1:31	XA2 44	45

<b>PLUG 2</b>						
1	Red	8	Speed Sensor +BAT Pin 1 (Brown)	C1:28	XA2 (1)	43
2	Black	8	Speed Sensor S2 Pin 2 (Black)	C1:38	XA2 (1)	48
3	Green	8	Speed Sensor GND Pin 4 (Blue)	C1:15	XA2 (1)	30
4	Clear	8	Speed Sensor GND Pin 5 (Transparent)	C1:15	XA2 (1)	31
5	Black	9	Motor Displacement Control Pin 1	C1:19	XA2 (1)	35
6	Clear	9	Motor Displacement Control Pin 2	C1:5	XA2 (1)	22
7	Black	11	Motor Control Pressure Transducer Signal Pin 1	C2:1	MD3	8
8	Red	11	Motor Control Pressure Transducer +VREF Pin 2	C 2:8	MD3	17
9	White	11	Motor Control Pressure Transducer -VREF Pin 3	C2:5	MD3	14
10	Blue	2	Bin Level Sensor 2 Ground	C1:1	MD3	1
11	Brown	2	Bin Level Sensor 2 12Vdc	C2:4	MD3	12
12	White	2	Bin Level Sensor 2 Signal	C1:11	XA2	26

<b>PLUG 3</b>						
1	Green	3	Ground Drive Pump Coil 2 Pin C	Forward	C1:6	XA2 (1) 23
2	Red	3	Ground Drive Pump Coil 2 Pin D	Forward	C1:20	XA2 (1) 36
3	Black	3	Ground Drive Pump Coil 1 Pin A	Reverse	C1:6	XA2 (1) 23
4	White	3	Ground Drive Pump Coil 1 Pin B	Reverse	C1:34	XA2 (1) 47
5						
6						
7						
8						
9	Red	12	Airhead Inclinomter Pin1		C1:28	XA2 (2) 69
10	Black	12	Airhead Inclinomter Pin 2		C1:15	XA2 (2) 60
11	White	12	Airhead Inclinomter Pin 3		C1:3	MD3 3
12	Green	12	Airhead Inclinomter Pin 4		C1:10	MD3 5

**4RSPH65LAH (7)**  
**BIN / AIR HEAD ELECTRONIC LEVELING**

**PLUG 4**

1	Red	5	Ground Drive Joystick -VBB Pin VS-	C1:28	XA2 (1)	42
2	Clear	5	Ground Drive Joystick GND Pin GND	C1:15	XA2 (1)	31
3	Black	5	Ground Drive Joystick Signal Pin SIG	C1:12	XA2 (1)	27
4	Black	7	Port A Transducer Signal Pin 1	C2:2	MD3	9
5	Red	7	Port A Transducer +VREF Pin 2	C2:8	MD3	17
6	White	7	Port A Transducer -VREF Pin 3	C2:5	MD3	13
7	Black	10	Port B Transducer Signal Pin 1	C2:3	MD3	10
8	Red	10	Port B Transducer +VREF Pin 2	C2:8	MD3	17
9	White	10	Port B Transducer -VREF Pin 3	C2:5	MD3	14
10						
11						
12						

**PLUG 5**

1	Red	75 (4)	Auto Select	C2:4	MD3	11
2	Orange	72 (4)	Bin Manual Up	C2:9	MD3	18
3	Blue	71 (4)	Bin Manual Down	C2:10	MD3	19
4	White	41 (4)	Travel Mode Input	C2:11	MD3	20
5	Red	115	Clutch Valve	C1:39	XA2	49
6	White	371 (4)	System Error	C1:9	XA2 (1)	24
7	Black	12 (2)	Hi / Lo	C1:16	XA2 (1)	31
8	Black	01 (2)	4X4 On /Off	C1:25	XA2 (1)	37
9	Black	001 (P)	4X4 / XA2 Relays	C1:23	XA2 (1)	38
10	Green	605	Airhead RPM Input	C1:24	XA2 (1)	39
11	Green	605 (4)	Airhead RPM Out	C1:24	XA2 (1)	39
12	Red	15	XM - Pin 3 - N.O.	C1:39	XA2 (1)	49

**PLUG 6**

1	White	13	Airhead Pitch Coil 1 Pin A	C1:2	XA2 (2)	51
2	Green	13	Airhead Pitch Coil 1 Pin B	C1:16	XA2 (2)	61
3	Black	13	Airhead Pitch Coil 2 Pin A	C1:2	XA2 (2)	51
4	Red	13	Airhead Pitch Coil 2 Pin B	C1:30	XA2 (2)	72
5	White	14	Airhead Roll Coil 1 Pin A	C1:3	XA2 (2)	52
6	Green	14	Airhead Roll Coil 1 Pin B	C1:17	XA2 (2)	62
7	Black	14	Airhead Roll Coil 2 Pin A	C1:3	XA2 (2)	52
8	Red	14	Airhead Roll Coil 2 Pin B	C1:31	XA2 (2)	73
9						
10						
11	Red	028	+BATT	C1:28	XA2 (2)	68
12	Black	015	-BATT	C1:15	XA2 (2)	59

4RSPH65LAH (7)  
BIN / AIR HEAD ELECTRONIC LEVELING

PLUG 7		Small Gray Plug					
1	Gray	1	-BATT	Bin Sensor (Blue 1)	C1:1	MD3	1
2	Gray	2	CAN-A L	To XA2 (1) C1:40 / XA2 (2) C1:40	C1:2	MD32	2
3	Gray	3	CAN-B-L	Airhead Inclinometer Pin 3	C1:3	MD3	3
4							
5							
6							
7	Gray	7	+RTC		C1:7	MD3	4
8							
9							
10	Gray	10	CAN-B H	Airhead Inclinometer Pin 4	C1:10	MD3	5
11	Gray	11	CAN-A-H	To XA2 (1) C1:26 / XA2 (2) C1:26	C1:11	MD3	6
12	Gray	12	+BATT		C1:12	MD3	7

PLUG 8		Small Black Plug					
1	Black	1	VIN-A	Motor Control (psi) Transducer Pin 1	C2:1	MD3	8
2	Black	2	VIN-B	A-Port (psi) Transducer Pin 1	C2:2	MD3	9
3	Black	3	VIN-C	B-Port (psi) Transducer Pin 1	C2:3	MD3	10
4	Black	4	DIN-D	Auto Mode Switch / Bin Sensor (Brown)	C2:4	MD3	11 / 12
5	Black	5	VREF	MC2 Comm Cable (Black)/A-Port Trans Pin 3 (White 7)/ B-Port Trans Pin 3 (White 10)/Motor Control Trans Pin 3 (White 11)	C2:5	MI 13 / 14	
6	Black	6	USB-D	MC2 Comm Cable (White)	C2:6	MD3	15
7	Black	7	USB-D+	MC2 Comm Cable (Green)	C2:7	MD3	16
8	Black	8	+VREF	A Port Trans Pin 2 (Red 7)/B Port Trans Pin 2 (Red 11)/ Motor Control Trans Pin 2 (Red 11)	C2:8	MD3	17
9	Black	9	DIN-E	Bin Manual Up (Orange 72)	C2:9	MD3	18
10	Black	10	DIN-F	Bin Manual Down (Blue 71)	C2:10	MD3	19
11	Black	11	DIN-G	Travel Mode Input (White 41)	C2:11	MD3	20
12							

**4RSPH65LAH (7)**  
**BIN / AIR HEAD ELECTRONIC LEVELING**

**PLUG 9**

1	Red	15	Left Load Cell (Red) +Supply Pin 1	+VREF	C1:42	XA2 (2)	75
2	Clear	15	Left Load Cell (Yellow) +Output Pin 2	VIN-E	C1:24	XA2 (2)	65
3	Black	15	Left Load Cell (Black) -Supply Pin 3	-VREF	C1:29	XA2 (2)	70
4	Red	16	Right Load Cell (Red) +Supply Pin 1	+VREF	C1:42	XA2 (2)	75
5	Clear	16	Right Load Cell (Yellow) +Output Pin 2	VIN-F	C1:25	XA2 (20)	66
6	Black	16	Right Load Cell (Black) -Supply Pin 3	-VREF	C1:29	XA2 (2)	70
7	Clear	17	Left Primary Pump Coil 1 Pin "A"	COU-C	C1:4	XA2 (2)	53
8	Black	17	Left Primary Pump Coil 1 Pin "B"	COU-C RET+	C1:1	XA2 (2)	63
9	Clear	18	Right Primary Pump Coil 1 Pin "A"	COU-D	C1:5	XA2 (2)	54
10	Black	18	Right Primary Pump Coil 1 Pin "B"	COU-D RET+	C1:1	XA2 (2)	64
11							
12	White	11 (4)	Load Cell Enable Signal	DIN-B	C1:11	XA2 (2)	56

**PLUG 10**

1	Black / White	(6)	Primaries On - Off Signal	DIN-A	C1:10	XA2 (2)	55
2	Red	(6)	Left Primary Potentiometer Pin 1	-VREF	C1:29	XA2 (2)	71
3	Blue / White	(6)	Left Primary Potentiometer Pin 2	VIN-C	C1:12	XA2 (2)	57
4	Green / White	(6)	Left Primary Potentiometer Pin 3	+VREF	C1:42	XA2 (2)	76
5	Red / White	(6)	Right Primary Potentiometer Pin 1	-VREF	C1:29	XA2 (2)	71
6	Blue / Black	(6)	Right Primary Potentiometer Pin 2	VIN-D	C1:13	XA2 (2)	58
7	Red / Black	(6)	Right Primary Potentiometer Pin 3	+VREF	C1:42	XA2 (2)	76
8							
9	Green	19	Rear Ground Drive Pump Coil 2 Pin A Forward	COU-F	C1:7	XA2(1)	77
10	Red	19	Rear Ground Drive Pump Coil 2 Pin B Forward	COU-F RET+	C1:21	XA2(1)	78
11	Black	19	Rear Ground Drive Pump Coil 1 Pin A Reverse	COU-F	C1:7	XA2(1)	77
12	White	19	Rear Ground Drive Pump Coil 1 Pin B Reverse	COU-F RET-	C1:35	XA2(1)	79

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## 4RSPH65LAH (7)

## KAR-TECH ENCLOSURE

## PLUG #1

PIN #			Belden 8619
1	Blue	Airhead Potentiometer Pin 2 Command Signal Junction 2	8619
2	Orange	Airhead Potentiometer Pin 3 Command Signal Junction 3	8619
3	Black	Airhead Controller Power Supply Junction 4	8619
4			
5			
6			
7			
8			
9	Green	Secondary Potentiometer Pin 2 Command Signal Junction 14	8619
10	White / Black	Secondary Potentiometer Pin 3 Command Signal Junction 15	8619
11	Green / Black	Secondary Controller Power Supply Junction 16	8619
12	Black	0020 Kar-Tech Ground Junction 26 To Panel	P

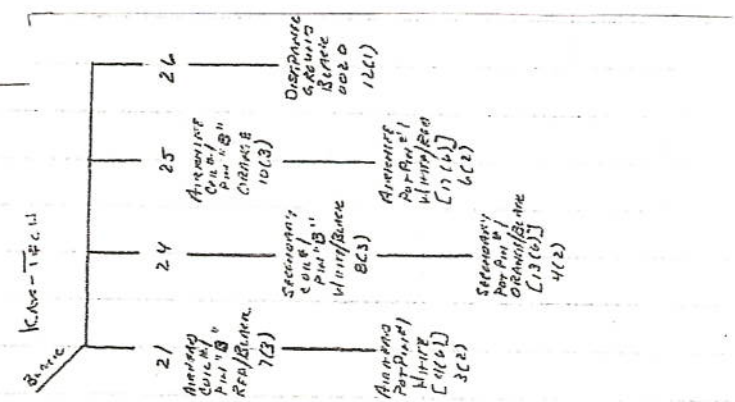
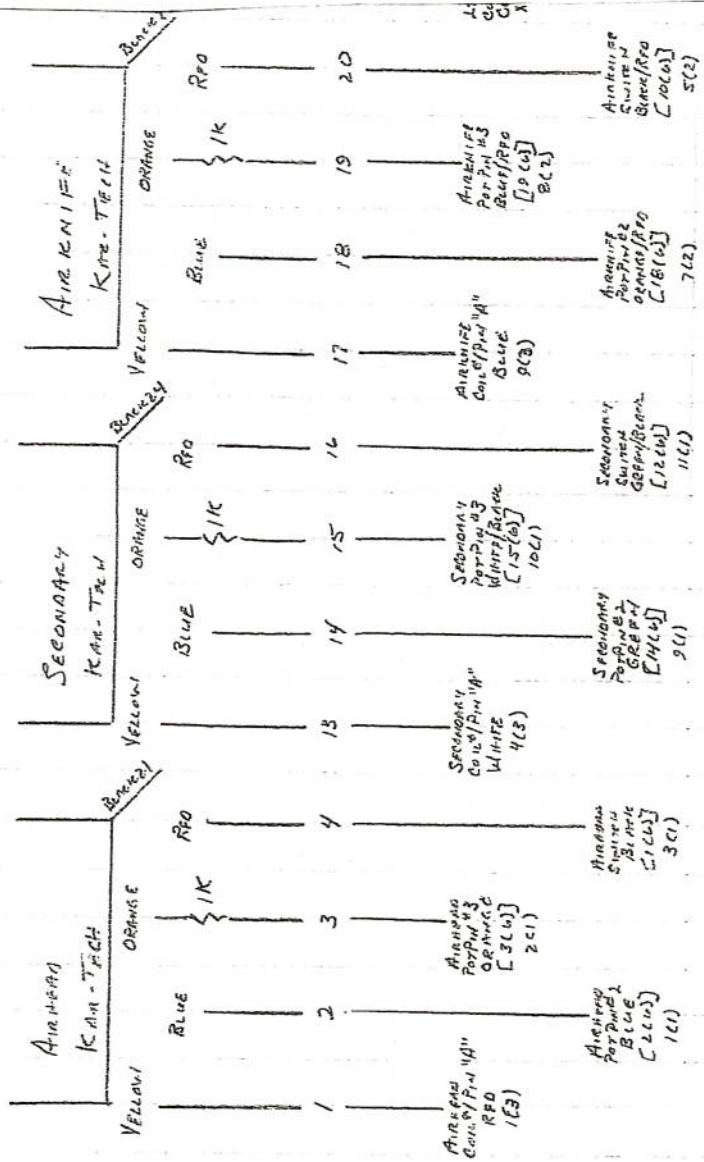
## PLUG #2

PIN #			Belden 8619
1			
2			
3	White	Airhead Potentiometer Pin 1 To Junction 21	8619
4	Orange / Black	Secondary Potentiometer Pin 1 To Junction 24	8619
5	Black / Red	Trash Fan Controller Power Supply Junction 20	8619
6	White / Red	Airknife Potentiometer Pin 1 Command Signal Junction 25	8619
7	Orange / Red	Airknife Potentiometer Pin 2 Command Signal Junction 18	8619
8	Blue / Red	Airknife Potentiometer Pin 3 Command Signal Junction 19	
9			
10			
11			
12			

## PLUG #3

PIN #			Belden 8468
1	Red	Airhead Junction 1 To Coil #1 - Pin "A"	8468
2			
3			
4	White	Secondary Junction 13 To Coil #1 - Pin "A"	8468
5			
6			
7	Red / Black	Airhead Coil #1 - Pin "B" - Junction 21	8468
8	White / Black	Secondary Coil #1 - Pin "B" - Junction 24	8468
9	Blue	Airknife Junction 17 To Coil #1 - Pin "A"	8468
10	Orange	Airknife Coil #1 - Pin "B" - Junction 25	8468
11			
12			

LEFT PRIMARY	1
RIGHT PRIMARY	2
AIR HEAD	3
SECONDARY	4
TRASH FAN	5





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## 4RSPH65LAH (7)

PLUG #1  
PIN #

1	Yellow	92	CB 1 To Hazard Stat Switch	
2	Green	91	CB 2 To Airhead Cleaner / Bin Fill / Star Table Reverse Switches	
3	Orange	090	Reset Switch To Reset Relay	
4	Black	017	CB 4 To Brake Warning	
5	Red	081	CB 10 To Fuel Pump Switch	
6	Yellow	089	Reset Switch To Reset Relay	
7	Yellow	116	Coulter Switch Up To Junction Panel	
8	Brown	117	Coulter Switch Down To MV5 Valve	
9	Black	0017	Brake Switch To Brake Solenoid	Black 17
10	Brown	88	CB 11 To Backup / Strobe / Road Lights Switches	
11	White	85	CB 12 To Actuator Switches	
12	Red	81	Fuel Pump Switch To Fuel Pump	
13	Purple	28	Airhead Cleaner Auto To Timer #10	
14	White	27	Airhead Cleaner Manual To Timer #9 To Solenoid	
15	Blue	26	Airhead Cleaner Manual To Timer #8 To solenoid	
16	Brown	46	Stripper MV5 Valve Down	
17	Green	45	Stripper MV5 Valve Up	
18	Red	029	Strobe Lights Switch To Relay	
19	Yellow	33	Shaker MV5 Valve Down	
20	Red	32	Shaker MV5 Valve Up	
21	Red	70	Airhead Feed RDRS112-30 Actuator	
22	Purple	69	Airhead Feed RDRS112-30 Actuator	
23	Red	52	CB 14 To Foot Switches - 12VDC	
24	Purple	83	Foot Switches To Steering Box	
25	Blue	55	Left Crab Foot Switch To Steering Box Relay	
26	Black	804	Seat Switch To Time Delay Relay Pin 6	
27	Black	810	Seat Switch To Time Delay Relay Pin 7	
28	Red	052	#9 Auxillary CB To Truck Lights Foor Plate	
29	Brown	37	Right Star Table RDRS112-30 Actuator	
30	Green	38	Right Star Table RDRS112-30 Actuator	
31	Orange	56	Right Crab Foot Switch To steering Box Relay	
32	Yellow	42	Bin Fill Switch To RDRS112-30 Actuator	
33	White	43	Bin Fill Switch To RDRS112-30 Actuator	
34	Red	028	Auxiliary Power Outlet Pin 2 In Panel To Airhead / Trash Fan Switches - On/Off	
35	White	65	Left Star Table Switch To RDRS112-30 Actuator	
36	Purple	66	Left Star Table Switch To RDRS112-30 Actuator	
37	Orange	50	Bin Unload Bypass SV3-16-0-12T-12DG Solenoid	

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## 4RSPH65LAH (7)

PLUG 2  
PIN #

1	Brown	153	Left Primary Reverse	
2	Orange	154	Right Primary Reverse	
3	Black	059	Park Switch To 14(5) / 15(5) Red 0015 To Xm To SV4-10-0	
4	Yellow	752	Hydraulic Oil Temperature Sender - Gray-Pin A- To Cab	Yellow 752
5	Yellow	753	Hydraulic Oil Temperature Sender - Violet-Pin B- To Cab	Yellow 753
6	Green	155	Secondary Reverse	
7	Brown	54	Right Turn /Signal	
8	Yellow	53	Left Tun Signal	
9	Brown	06	Back-Up Light Switch To Relay	
10	Brown	505	Right Work Light Switch To Relay	Brown 505
11	Green	437	Primary Circuit Temperature Sender - Violet - Pin B- To Cab	Green 437
12	Black	01	4X4 Switch To XA2 Module C1:21	
13	Black	12	2-Speed Switch To XA2 - C1:16	
14				
15	Brown	11	Airhead Discharge Switch To DTS-0373B(A)Solenoid	
16	Yellow	5	Airhead Feed Switch To DTS-0373B(A) Solenoid	
17	Brown	16	Cross Conveyor Switch To DTS-0373B(A) Solenoid	
18	Red	82	Star Table Table Switch To 3 DTS-0373B(B) Solenoid's	
19	Yellow	156	Left Primary Forward	
20	Yellow	15	Fan Return Filter #3 To Light	
21	Blue	3	Ground Drive Hi-Pressure Filter #3 To Light	
22	Yellow	20	Hydraulic level Sensor To Cab (BZL-13)	
23	White	61	Cross Pressure Switch To Cab BZ6562	
24	Black	22	Boom Switch To DTS-0373B Solenoid	
25				
26				
27	Red	157	Right Primary Forward	
28	Purple	094	Road Light Switch To Road light Relay	
29	Red	149	Steel Rolls Switch To RDRS112-30 Actuator	
30	Yellow	150	Steel Rolls Switch To RDRS112-30 Actuator	
31	Orange	145	Star Distributor Rolls Switch To RDRS112-30 Actuator	
32	Blue	146	Star Distributor Rolls Switch To RDRS112-30 Actuator	
33	Orange	147	Hump Shaft Actuator	
34	Blue	148	Hump Shaft Actuator	
35	Black	151	Steel Roll Spacing Actuator	
36	Green	425	Primary Circuit Temperature Sender - Gray-Pin A- To Cab	Green 425
37	Red	152	Steel Roll Spacing Actuator	

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4RSPH65LAH (7)

## PLUG 3

PIN				
*1	Red	18	CB 6 Wiper Power	P
2	Red	12	Radio Power From Plug 5 Pin 2	2 (5)
3	Purple	* 12	CB 6 To Purple "ACC" In Power View Harness	p
4	Black	20	Ground	P
5	Brown	503	Road Light Switch	P
6	Red	22	CB 8 To Dome - Panel Switches - Radio Memory	P
*7	Brown	507	Cab Field Lights Power	P
8	Brown	572	Work Light Switch To Left Work Light Relays	P
9	Purple	* 13	Purple "Key" In Power View Harness To Power Solenoids In Panel	P
*10	Brown	526	Cab Road Lights Power	P
11	Blue	652	Fuel Gauge	White 58
12	Red	* 11	Red "POW" In Power View Harness To Plug 5 Pin 1	1 (5)
13	Green	* 422	Green "STRT" In Power View Harness To Stater Relay	P
14	Brown	504	Field Light Switch	P
*15	Black	156	Auxillary Power Box	P
16				

## PLUG 5

PIN #		COLUMN PLUG		
1	11	Red	To Red "POW" In Power View Harness	12 (3)
2	12	Red	Power From Key Switch "ACC" To Radio	2 (3)
3	13	Red	Key Switch "IGN" To Ignition Terminal On Power Solenoids In Panel	P
4	502	Brown	Power From Turn Stat	502 TO 507
5	104	White	Clutch Switch N.C. To Start Relay	P
7	112	White		
9	507	Brown		
10	512	Brown		
11	11	Green		
12	513	Brown		
14	059	Black	To Clutch Switch N.O. Position To 15 (5)	15 (5)
15	0015	Red	XM Switch Pin 1 / Pin 3 "N.O. Red 15 To XA2 Module C1:39	
18	522	Brown	Right Turn Signal - Brown 54 On Machine	512 To 522
20	523	Brown	Left Turn Signal - Yellow 53 On Machine	513 To 523
24	924	Orange		

## 4RSPH65LAH (7)

## PLUG 4

## SW#/PIN#

1	Red	21	CB 7 To Cab Overhead		
	M111 Coding				
1	2	Green	Black	Blade Up Switch To Junction Panel	Red 118
1	3	White / Green	Red	Blade Down Switch To Junction Panel	Black 119
2	4	Yellow	Yellow	Boom Outer MV5 Valve Up	Orange 110
2	5	White / Yellow	Brown	Boom Outer MV5 Valve Down	Blue 111
3	6	Black	Violet	Boom Lift MV5 Valve Up	White 112
3	7	White / Black	Gray	Boom Lift MV5 Valve Down	Brown 113
4	8	Orange	Orange	Boom Swing MV5 Valve Up	Purple 114
4	9	White / Orange	Blue	Boom Swing MV5 Valve Down	Green 115
5	10	Brown	White/Brown	Left Blade Switch Up To junction Panel	Blue 30
5	11	White / Brown	White/Black	Left Blade Switch Down To Junction Panel	Orange 35
6	12	Gray	White/Red	Right Blade Switch Up To Junction Panel	Yellow 76
6	13	White / Gray	White/Yellow	Right Blade Switch Down To Junction Panel	Brown 77
14	Black	51	Airhead Discharge RDRS112-30 Actuator		
15	Green	605	Airhead Fan RPM Pickup To XA2 Module To Cab		
16	Orange	52	Airhead Discharge RDRS112-30 Actuator		
17	Orange	51	Left Star Table Reverse		
18	Blue	57	Right Star Table Reverse		
19	Blue	71	Bin Fill Manual Switch To MD3 ( Down )		
20	Orange	72	Bin Fill Manual Switch To MD3 ( Up )		
21	Red	75	Bin Fill Automatic Switch To MD3 Panel Junction Block		
22	Black	108	Rock Box MV5 Valve Up		
23	Red	109	Rock Nbox MV5 Valve Down		
24	Green	78	Bin Unload Switch to RDRS112-30 Actuator		
25	Brown	79	Bin Unload Switch To RDRS112-30 Actuator		
26	Orange	47	Boom RDRS112-30 Actuator		
27	White	48	Boom RDRS112-30 Actuator		
28	White	41	Travel Mode Switch To MD3 / XA2 Modules		
29	White	371	Level Warning Light To MD3 / XA2 Modules		
30	Blue	93	Star Table Distributors Reverse		
31	Brown	158	Truck Lights Foot Switch "IN"		
32	Yellow	159	Truck Lights Foot Swiotch "OUT"		
33	Purple	160	Truck Lights Foor Switch "FORWARD"		
34	Orange	161	Truck Lights Foot Switch "BACK"		
35	White	11	Primary Load Cells Enable Signal To XA2 (2)		
36			M115 Trigger Switch	- Not Used	Violet ( Green )
37	Green	091	CB 2 To M115 Joystick Handle		Red ( White )

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## 4RSPH65LAH (7)

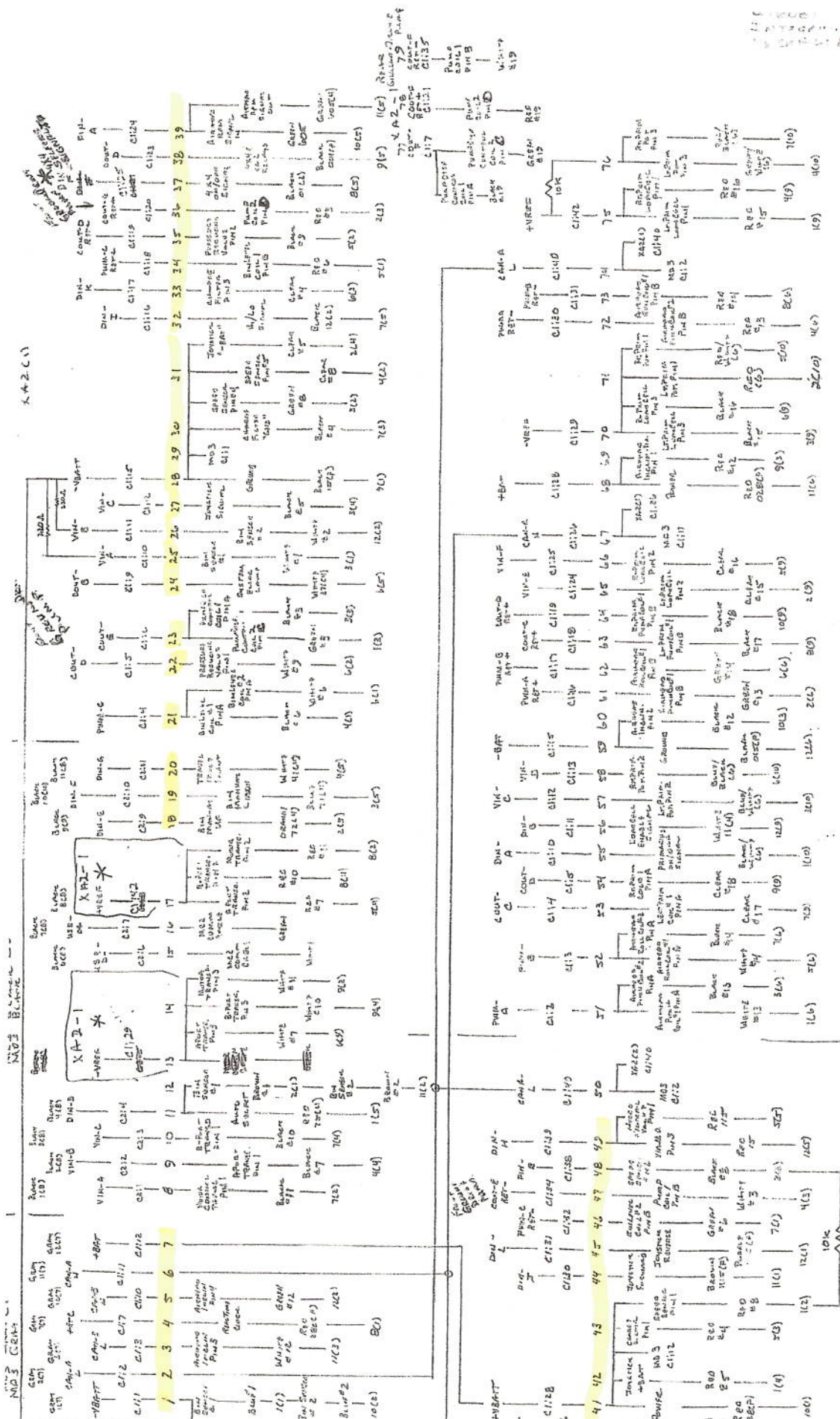
## PLUG 5

PIN #		COLUMN PLUG		
1	11	Red	To Red "POW" In Power View Harness	12 (3)
2	12	Red	Power From Key Switch "ACC" To Radio	2 (3)
3	13	Red	Key Switch "IGN" To Ignition Terminal On Power Solenoids In Panel	P
4	502	Brown	Power From Turn Stat	502 TO 507
5	104	White	Clutch Switch N.C. To Start Relay	P
7	112	White		
9	507	Brown		
10	512	Brown		
11	11	Green		
12	513	Brown		
14	059	Black	To Clutch Switch N.O. Position To 15 (5)	15 (5)
15	0015	Red	XM Switch Pin 1 / Pin 3 "N.O. Red 15 To XA2 Module C1:39	
18	522	Brown	Right Turn Signal - Brown 54 On Machine	512 To 522
20	523	Brown	Left Turn Signal - Yellow 53 On Machine	513 To 523
24	924	Orange		

## PLUG #6

Belden 8619

1	Black	Airhead Controller Power Supply Junction 4	8619
2	Blue	Airhead Potentiometer Pin 2 Command Signal Junction 2	8619
3	Orange	Airhead Potentiometer Pin 3 Command Signal Junction 3	8619
4	White	Airhead Potentiometer Pin 1 Command Signal Junction 21	8619
5	Black / White	Left / Right Primary Power Supply Junction 55 XA2 (2)	8619 / XA2 (2)
6	Red	Left Primary Potentiometer Pin 1 Command Signal Junction 71 XA2 (2)	8619 / XA2 (2)
7	Blue / White	Left Primary Potentiometer Pin 2 Command Signal Junction 57 XA2 (2)	8619 / XA2 (2)
8	Green / White	Left Primary Potentiometer Pin 3 Command Signal Junction 76 XA2 (2)	8619 / XA2 (2)
9	Red / White	Right Primary Potentiometer Pin 1 Command Signal Junction 71 XA2 (2)	8619 / XA2 (2)
10	Blue / Black	Right Primary Potentiometer Pin 2 Command Signal Junction 58 XA2 (2)	8619 / XA2 (2)
11	Red / Black	Right Primary Potentiometer Pin 3 Command Signal Junction 76 XA2 (2)	8619 / XA2 (2)
12	Green / Black	Secondary Controller Power Supply Junction 16	8619
13	Orange / Black	Secondary Potentiometer Pin 1 Command Signal Junction 24	8619
14	Green	Secondary Potentiometer Pin 2 Command Signal Junction 14	8619
15	White / Black	Secondary Potentiometer Pin 3 Command Signal Junction 15	8619
16	Black / Red	Trash Fan Controller Power Supply Junction 20	8619
17	White / Red	Trash Fan Potentiometer Pin 1 Command Signal Junction 25	8619
18	Orange / Red	Trash Fan Potentiometer Pin 2 Command Signal Junction 18	8619
19	Blue / Red	Trash Fan Potentiometer Pin 3 Command Signal Junction 19	8619
20			
21			
22			
23			
24			



X A2 C 11

NID 3

NID 2

NID 1

NID 0

NID 2 (2)

107

107