

Wiring Diagrams Table of Contents

AirForce

Control Harnesses.....	P. 2-7
Power Harnesses.....	P. 8-9
Lift Switch.....	P. 10

SeedSense

Base Harnesses.....	P. 11-19
Planter Harness Adapters	P. 13-45
Extensions.....	P. 46
Sensors.....	P. 47-48
Hardware Components.....	P. 49-51
Power Supply Adapters.....	P. 52-54
Manual Pneumatic Control.....	P. 55-56

Planter Harnesses.....	P. 57-118
------------------------	-----------

RowFlow

Base Harness.....	P. 119-122
CAN Extensions.....	P. 123
Clutches	
AgLeader.....	P. 124-126
John Deere.....	P. 127-131
Deere Bauer.....	P. 132-149
6 Pin Extensions/Mergers.....	P. 150-152
Disconnects.....	P. 153-155
Hydraulic Motors.....	P. 156-167
Rawson Drives.....	P. 168
Auxiliary Power Harnesses.....	P. 169
RowFlow Liquid.....	P. 170-175

GPS.....	P. 176-180
----------	------------

Radar.....	P. 181-185
------------	------------

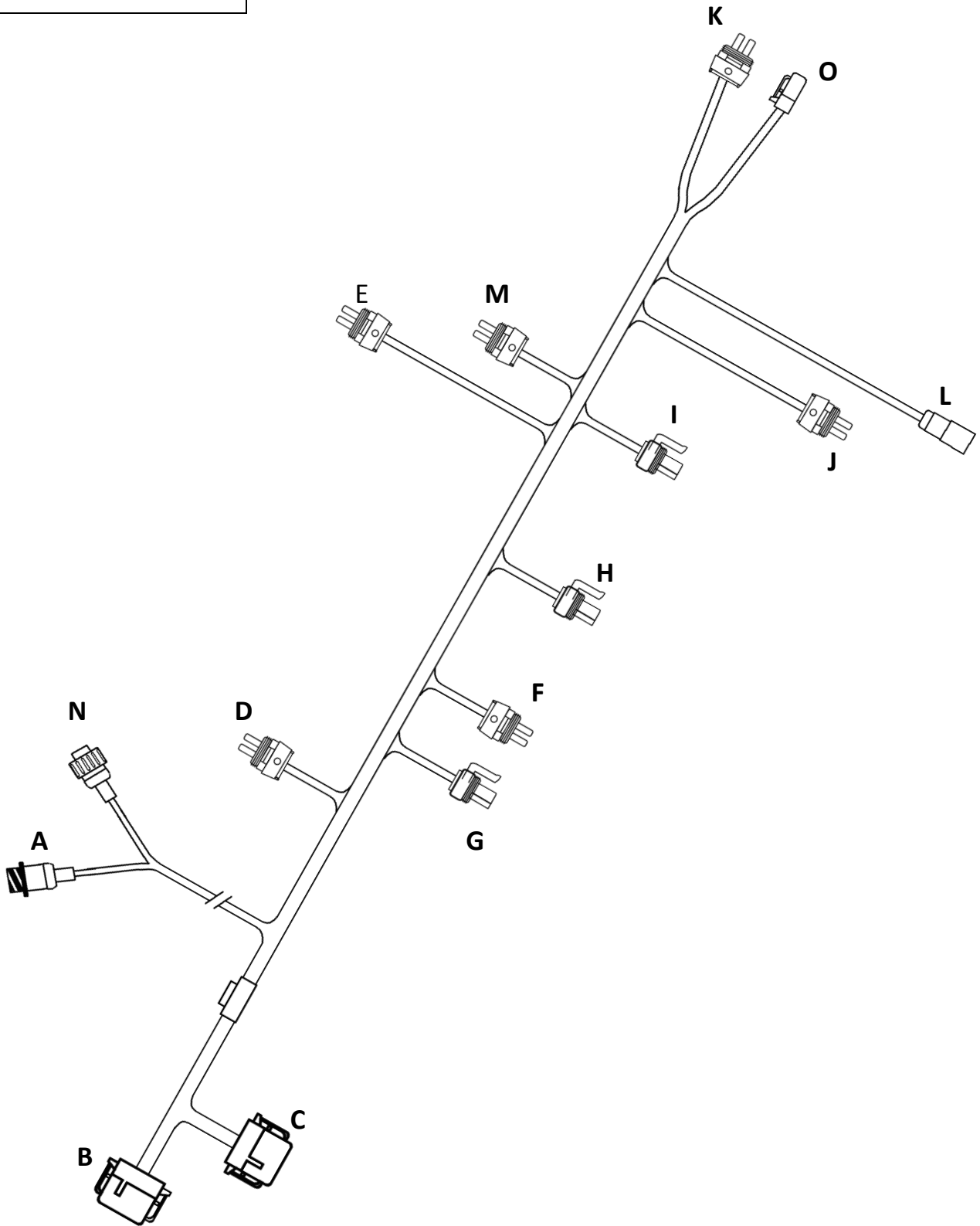
WaveVision	P. 186-187
------------------	------------

CleanSweep

Control Harness.....	P. 188
Power Extension.....	P. 189

Detailed Index organized by part numbers is contained at the back of this document.

726086
12 V Control Assembly



726086
12 V Control Assembly

**Connector “A”, 4 Pin AMP Receptacle
From Display**

PIN NO.	COLOR	FUNCTION	TO
1	Black	Ground	C4, JB, N1
2	Brown	RS 485 (+)	C7, N2
3	Pink	RS 485(-)	C6, N3
4	Red	12 Volt Power	B8, DB, EB, FB, JA, KA, MB, N4

**Connector “B”, 12 Pin Deutsch
Gray Plug AFM**

PIN NO.	COLOR	FUNCTION	TO
1	Green	Compressor Temp (-)	L2
2		Not used	
3	Orange	Compressor Temp (+)	L1
4	White	Down PSI Signal	HC
5	Blue	Lift Pressure Signal	GC
6	Red	Analog (+) 5 Volt	GB, HB, IB
7		Not Used	
8	Red	12 Volt Power	A4, DB, EB, FB, JA, KA, MB, N4
9	Green	Sensor Ground	GA, HA, IA
10	Purple	Tank PSI Signal	IC
11		Not Used	
12		Not Used	

**Connector “C”, 12 Pin Deutsch
Black Plug AFM**

PIN NO.	COLOR	FUNCTION	TO
1	Blue	Compressor Volt Detection	O1
2		Not Used	
3		Not Used	
4	Black	Ground	A1, JB, N1
5	White	Down Vent (DV)	FA
6	Pink	RS 485(-)	A3, N3
7	Brown	RS 485 (+)	A2, N2
8	White	Down Increase (DI)	MA
9	White	Lift Vent (LV)	DA
10	White	Lift Increase (LI)	EA
11	Black	Compressor (-)	KB
12	Gray	Compressor Volt Detection	O2

**Connector “D” 2 Pin Weather Pack Female
Lift Vent Solenoid**

PIN NO.	COLOR	FUNCTION	FROM
A	White	Lift Vent (LV)	C9
B	Red	Lift Vent (LV) Power	A4, B8, EB, FB, JA, KA, MB, N4

**Connector “E” 2 Pin Weather Pack Female
Lift Increase Solenoid**

PIN NO.	COLOR	FUNCTION	FROM
A	White	Lift Increase (LI)	C10
B	Red	Lift Increase (LI) Power	A4, B8, DB, FB, JA, KA, MB, N4

726086
12 V Control Assembly

**Connector “F” 2 Pin Weather Pack Female
Down Vent Solenoid**

PIN NO.	COLOR	FUNCTION	FROM
A	White	Down Vent (DV)	C5
B	Red	Down Vent (DV) Power	A4, B8, DB, EB, JA, KA, MB, N4

**Connector “G” , Packard Plug
Lift Pressure Sensor**

PIN NO.	COLOR	FUNCTION	FROM
A	Green	Sensor Ground.	C9, HA, IA
B	Red	Analog (+) 5 Volt	B6, HB, IB
C	Blue	Lift PSI Signal	B5

**Connector “H”, Packard Plug
Down Pressure Sensor**

PIN NO.	COLOR	FUNCTION	FROM
A	Green	Sensor Ground	C9, GA, IA
B	Red	Analog (+) 5 Volt	B6, GB, IB
C	White	Down PSI Signal	B4

**Connector “I”, Packard Plug
Tank Pressure Sensor**

PIN NO.	COLOR	FUNCTION	FROM
A	Green	Sensor Ground	C9, GA, HA
B	Red	Analog (+) 5 Volt	B6, GB, HB
C	Purple	Tank PSI Signal	B10

**Connector “J” 2 Pin Weather Pack Female
Diagnostic Connector 12 Volt**

PIN NO.	COLOR	FUNCTION	FROM
A	Red	12 Volt Power	A4, B8, DB, E8, FB, KA, MB, NA
B	Black	Ground	A1, C4, N1

**Connector “K” 2 Pin Weather Pack Female
Compressor Relay**

PIN NO.	COLOR	FUNCTION	FROM
A	Red	Compressor Relay +12	A4, B8, DB, EB, FB, JA, MB, N4
B	Black	Compressor (-)	C11

**Connector “L” 2 Pin Deutsch Gray Receptacle
Compressor Temperature Sensor**

PIN NO.	COLOR	FUNCTION	FROM
1	Orange	Compressor Temperature (+)	B3
2	Green	Compressor Temperature (-)	B1

**Connector “M” 2 Pin Weather Pack Female
Down Increase Solenoid**

PIN NO.	COLOR	FUNCTION	FROM
A	White	Down Increase (DI)	C8
B	Red	Down Increase (DI) Power	A4, B8, DB, EB, FB, JA, KA, N4

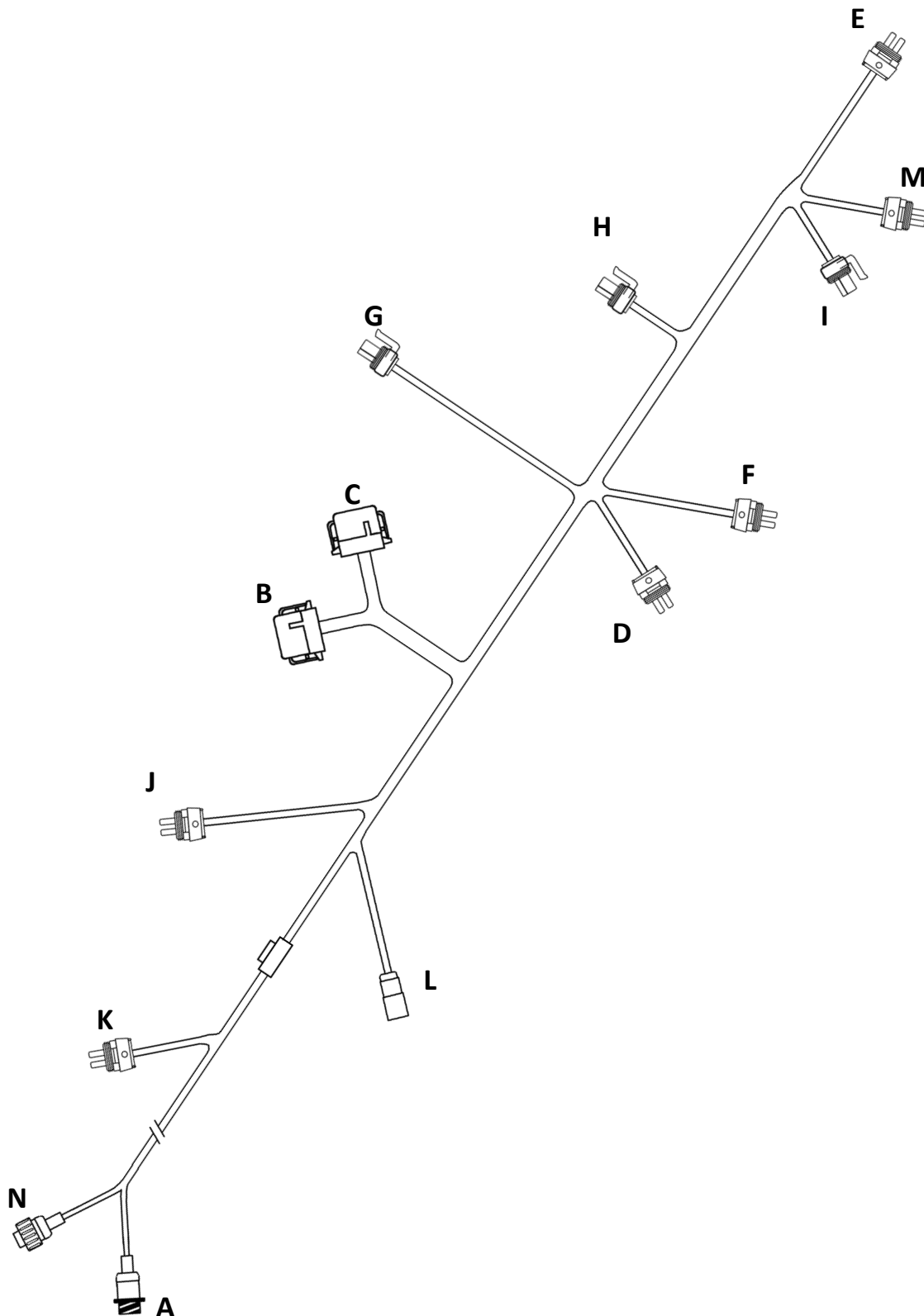
**Connector “N”, 4 Pin AMP Plug
Auxiliary Power Connector**

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Ground	A1, C4, JB
2	Brown	RS 485 (+)	A2, C7
3	Pink	RS 485 (-)	A3, C6
4	Red	12 Volt Power	A4, B8, DB, EB, FB, JA, KA, MB

Connector “O” 2 Pin Deutsch Gray Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Blue	Compressor Voltage Detection	C1
2	Gray	Compressor Voltage Detection	C12

726367
Hydraulic Control
Assembly



726367
Hydraulic Control
Assembly

**Connector “A”, 4 Pin AMP Receptacle
From Display**

PIN NO.	COLOR	FUNCTION	TO
1	Black	Ground	C4, JB, N1
2	Brown	RS 485 (+)	C7, N2
3	Pink	RS 485(-)	C6, N3
4	Red	12 Volt Power	B8, DB, EB, FB, JA, KA, MB, N4

**Connector “B”, 12 Pin Deutsch
Gray Plug AFM**

PIN NO.	COLOR	FUNCTION	TO
1	Green	Compressor Temp (-)	L2
2		Not used	
3	Orange	Compressor Temp (+)	L1
4	White	Down PSI Signal	HC
5	Blue	Lift PSI Signal	GC
6	Red	Analog (+) 5 Volt	GB, HB, IB
7		Not Used	
8	Red	12 Volt Power	A4, DB, EB, FB, JA, KA, MB, N4
9	Green	Sensor Ground	GA, HA, IA
10	Purple	Tank PSI Signal	IC
11		Not Used	
12		Not Used	

**Connector “C”, 12 Pin Deutsch
Black Plug AFM**

PIN NO.	COLOR	FUNCTION	TO
1		Not Used	
2		Not Used	
3		Not Used	
4	Black	Ground	A1, JB, N1
5	White	Down Vent (DV)	FA
6	Pink	RS 485(-)	A3, N3
7	Brown	RS 485 (+)	A2, N2
8	White	Down Increase (DI)	MA
9	White	Lift Vent (LV)	DA
10	White	Lift Increase (LI)	EA
11	Black	Compressor (-)	KB
12		Not Used	

**Connector “D” 2 Pin Weather Pack Female
Lift Vent Solenoid**

PIN NO.	COLOR	FUNCTION	FROM
A	White	Lift Vent (LV)	C9
B	Red	Lift Vent (LV) Power	A4, B8, EB, FB, JA, KA, MB, N4

**Connector “E” 2 Pin Weather Pack Female
Lift Increase Solenoid**

PIN NO.	COLOR	FUNCTION	FROM
A	White	Lift Increase (LI)	C10
B	Red	Lift Increase (LI) Power	A4, B8, DB, FB, JA, KA, MB, N4

**Connector “F” 2 Pin Weather Pack Female
Down Vent Solenoid**

PIN NO.	COLOR	FUNCTION	FROM
A	White	Down Vent (DV)	C5
B	Red	Down Vent (DV) Power	A4, B8, DB, EB, JA, KA, MB, N4

**Connector “G”, Packard Plug
Lift Pressure Sensor**

PIN NO.	COLOR	FUNCTION	FROM
A	Green	Sensor Ground.	C9, HA, IA
B	Red	Analog (+) 5 Volt	B6, HB, IB
C	Blue	Lift PSI Signal	B5

**Connector “H”, Packard Plug
Down Pressure Sensor**

PIN NO.	COLOR	FUNCTION	FROM
A	Green	Sensor Ground	C9, GA, IA
B	Red	Analog (+) 5 Volt	B6, GB, IB
C	White	Down PSI Signal	B4

**Connector “I”, Packard Plug
Tank Pressure Sensor**

PIN NO.	COLOR	FUNCTION	FROM
A	Green	Sensor Ground	C9, GA, HA
B	Red	Analog (+) 5 Volt	B6, GB, HB
C	Purple	Tank PSI Signal	B10

**Connector “J” 2 Pin Weather Pack Female
Diagnostic Connector 12 Volt**

PIN NO.	COLOR	FUNCTION	FROM
A	Red	12 Volt Power	A4, B8, DB, E8, FB, KA, MB, N4
B	Black	Ground	A1, C4, N1

**Connector “K” 2 Pin Weather Pack Female
Compressor Relay**

PIN NO.	COLOR	FUNCTION	FROM
A	Red	Compressor Relay +12	A4, B8, DB, EB, FB, JA, MB, N4
B	Black	Compressor (-)	C11

**726367
Hydraulic Control
Assembly**

**Connector “L” 2 Pin Deutsch Gray Receptacle
Compressor Temperature Sensor**

PIN NO.	COLOR	FUNCTION	FROM
1	Orange	Compressor Temperature (+)	B3
2	Green	Compressor Temperature (-)	B1

**Connector “M” 2 Pin Weather Pack Female
Down Increase Solenoid**

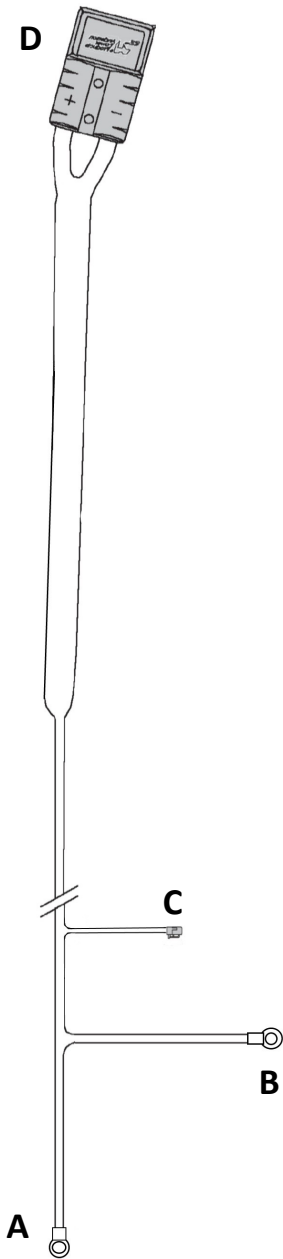
PIN NO.	COLOR	FUNCTION	FROM
A	White	Down Increase (DI)	C8
B	Red	Down Increase (DI) Power	A4, B8, DB, EB, FB, JA, KA, N4

**Connector “N”, 4 Pin AMP Plug
Auxiliary Power Connector**

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Ground	A1, C4, JB
2	Brown	RS 485 (+)	A2, C7
3	Pink	RS 485 (-)	A3 C6
4	Red	12 Volt Power	A4, B8, DB, EB, FB, JA, KA, MB

726087

Power Cable Assembly



Connector “A” 3/8” Ring Terminal

PIN NO.	COLOR	FUNCTION	FROM
Ring	Red	Power	C+, D1

Connector “B” 3/8” Ring Terminal

PIN NO.	COLOR	FUNCTION	FROM
Ring	Black	Ground	C- D2

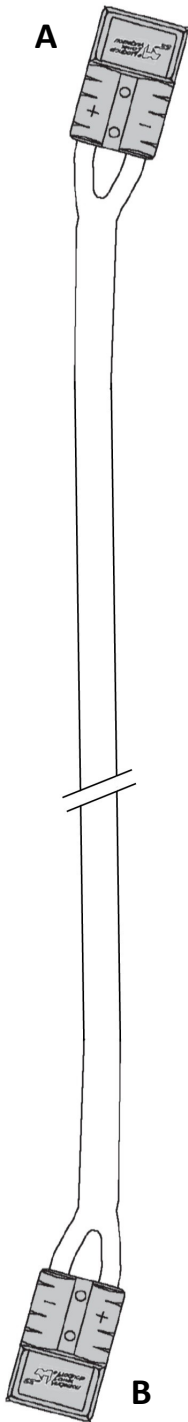
Connector “C” 2 Pin Deutsch

PIN NO.	COLOR	FUNCTION	FROM
1	Red	Power	A
2	Black	Ground	B

Connector “D” 2 Pin 50A Anderson

PIN NO.	COLOR	FUNCTION	FROM
+	Red	Power	A
-	Black	Ground	B

726224
12' Compressor



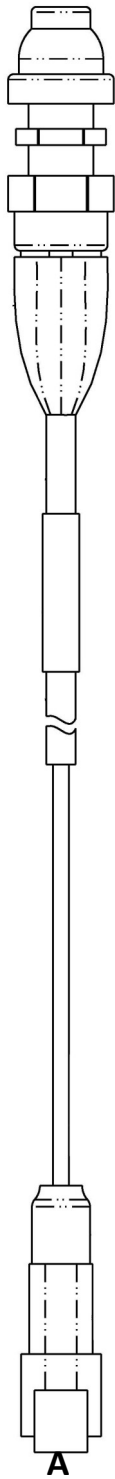
Connector “A” 2 Pin 50A Anderson

PIN NO.	COLOR	FUNCTION	FROM
+	Red	Power	A
-	Black	Ground	B

Connector “B” 2 Pin 50A Anderson

PIN NO.	COLOR	FUNCTION	FROM
+	Red	Power	A
-	Black	Ground	B

726608
Lift Switch

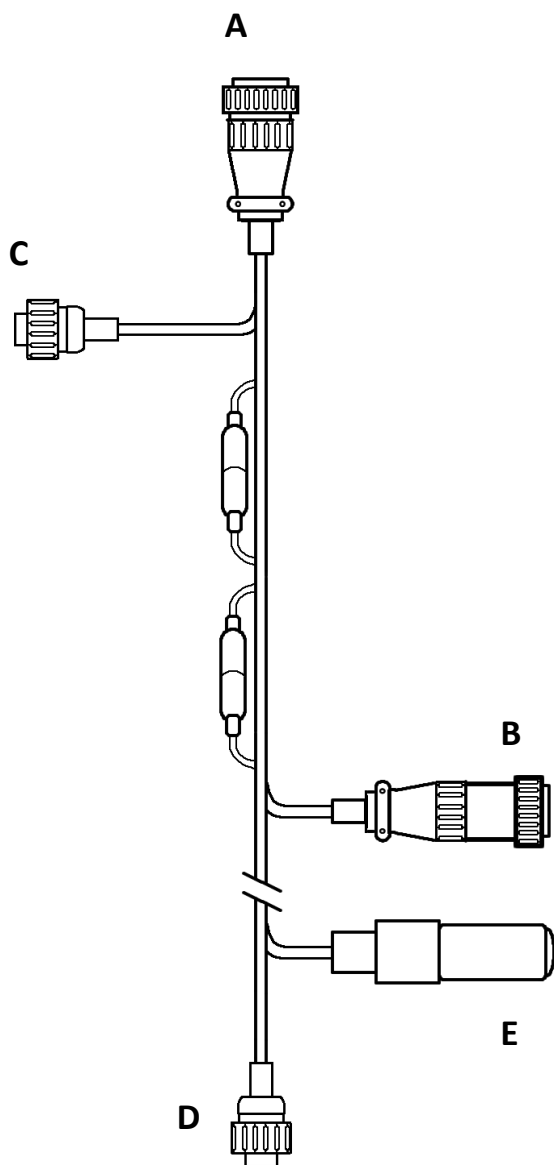


Connection “A” 6 Pin Deutsch

Connection “A” 6 Pin Deutsch	
PIN NO.	FUNCTION
1	Resistor, 10K
2	Resistor, 1.4K
3	Signal
4	Unused
5	Unused
6	Signal

Note: The natural, or ‘rested’ position of the lift switch creates a closed circuit, while the ‘depressed’ position of the lift switch is an open circuit.

725206
4 Pin Tractor
Harness



Connection “A”, 16 Pin Display Unit AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	B3, D1 & E1
2	—	—	—
3	Drain Wire	485 Shield	—
4	—	—	—
5	—	—	—
6	White	12 Volt Batt ery	B2
7	Black (Red/Black) Pair 1	485 (-) Channel A	D3
8	Red (Red/Black) Pair 1	485 (+) Channel A	D2
9	Black (White/Black) Pair 2	485 (-) Channel B	E3
10	White (White/Black) Pair 2	485 (+) Channel B	E2
11	—	—	—
12	Black (Red/Black) Pair 1	GPS Ground/Shield	C1
13	White (White/Black) Pair 2	RX From GPS	C2
14	Black (White/Black) Pair 2	TX to GPS	C3
15	Red (Red/Black) Pair 1	GPS 5 Volt	C4
16	Red	12 Volt Ignition	B1, D4 & E4

Connection “B”, Power 3 Pin AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Red	12 Volt Ignition	A16
2	White	12 Volt Batt ery	A6
3	Black	Main Ground	A1

725206
4 Pin Tractor
Harness

Connection “C”, 4 Pin GPS AMP Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1	Black (Red/ Black) Pair 1	GPS Ground/ Shield	A12
2	White (White/ Black) Pair 2	RX From GPS	A13
3	Black (White/ Black) Pair 2	TX to GPS	A14
4	Red (Red/ Black) Pair 1	GPS 5 Volt	A15

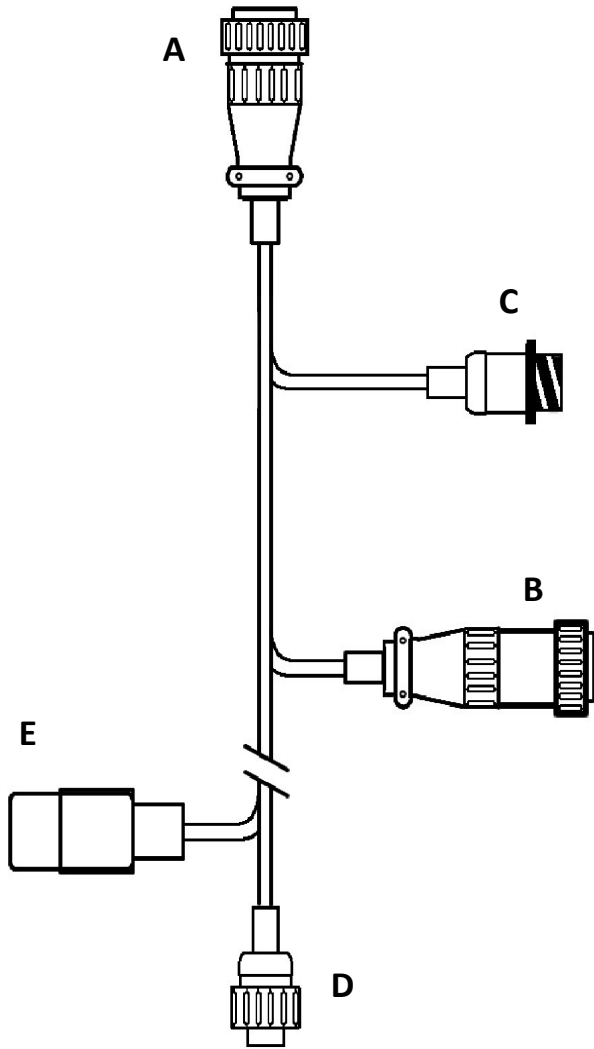
Connection “D”, Channel A 4 Pin AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	A1
2	Red (Red/ Black) Pair 1	485 (+) Channel A	A8
3	Black (Red/ Black) Pair 1	485 (-) Channel A	A7
4	Red	12 Volt Ignition	A16

Connection “E”, 4 Pin Channel B Deutsch Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	A1
2	White (White/ Black) Pair 2	485 (+) Channel B	A10
3	Black (White/ Black) Pair 2	485 (-) Channel B	A9
4	Red	12 Volt Ignition	A16

725207
9 Pin Tractor
Harness



Connection “A”, 16 Pin Display Unit AMP Plug

PIN NO.	COLOR	FUNCTION	From
1	Black	Main Ground	B3, D1 & E1
2	—	—	—
3	Drain Wire	485 Shield	—
4	—	—	—
5	—	—	—
6	White	12 Volt Batt ery	B2
7	Black (Red/Black) Pair 1	485 (-) Channel A	D2
8	Red (Red/Black) Pair 1	485 (+) Channel A	D6
9	Black (White/Black) Pair 2	485 (-) Channel B	D4 & E3
10	White (White/Black) Pair 2	485 (+) Channel B	D8 & E2
11	—	—	—
12	Black (Red/Black) Pair 1	GPS Ground/Shield	C1
13	White (White/Black) Pair 2	RX From GPS	C2
14	Black (White/Black) Pair 2	TX to GPS	C3
15	Red (Red/Black) Pair 1	GPS 5 Volt	C4
16	Red	12 Volt Ignition	B1, D3 & E4

Connection “B”, Power 3 Pin AMP Plug

PIN NO.	COLOR	FUNCTION	From
1	Red	12 Volt Ignition	A16
2	White	12 Volt Batt ery	A6
3	Black	Main Ground	A1

725206
9 Pin Tractor
Harness

Connection “C”, 4 Pin GPS AMP Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1	Black (Red/Black) Pair 1	GPS Ground/ Shield	A12
2	White (White/Black) Pair 2	RX From GPS	A13
3	Black (White/Black) Pair 2	TX to GPS	A14
4	Red (Red/Black) Pair 1	GPS 5 Volt	A15

Connection “E”, 4 Pin Channel B Deutsch Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	A1
2	White (White/Black) Pair 2	485 (+) Channel B	A10
3	Black (White/Black) Pair 2	485 (-) Channel B	A9
4	Red	12 Volt Ignition	A16

Connection “D”, 9 Pin AMP Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	A1
2	Blue	485 (-) Channel A	A7
3	Red	12 Volt Ignition	A16
4	Black (White/Black) Pair 2	485 (-) Channel B	A9
5	—	—	—
6	Yellow	485 (+) Channel A	A8
7	—	—	—
8	White (White/Black) Pair 2	485 (+) Channel B	A10
9	—	—	—

Connector “A”, 9 Pin AMP Plug

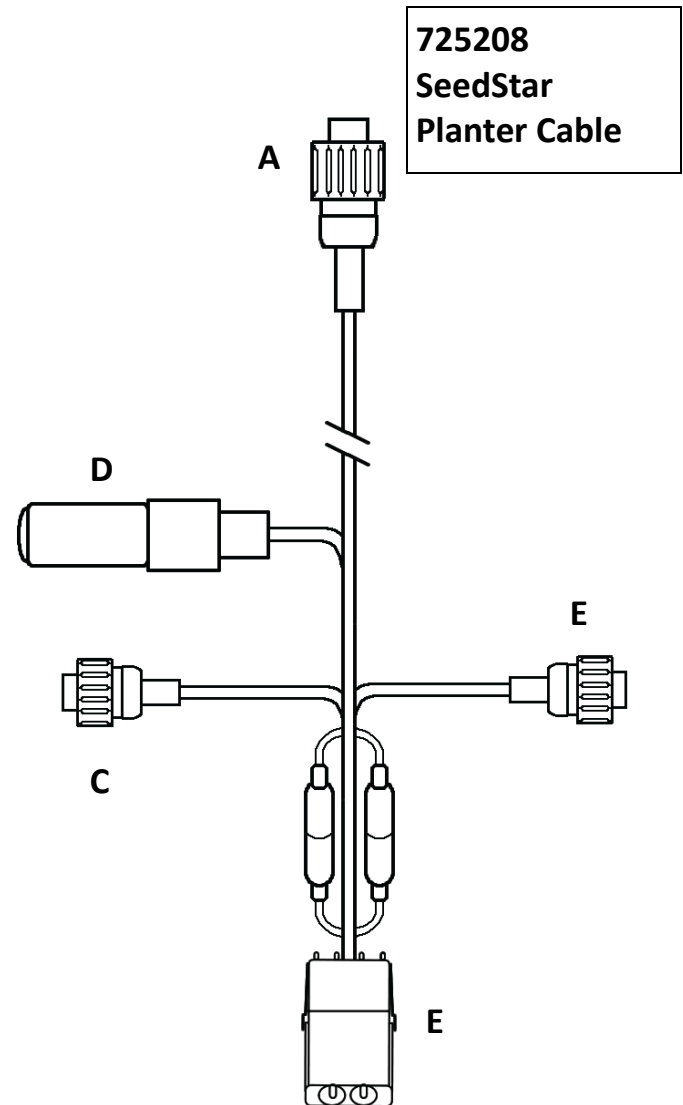
PIN NO.	COLOR	FUNCTION	FROM
1	Drain Wire	Ground/Shield	—
2	Black (Red/Black)	485 (-) Channel A	B3 (Blue) & D3 (Green)
3	—	—	—
4	White (White/Black)	485 (-) Channel B	C3
5	—	—	—
6	Red (Red/Black)	485 (+) Channel A	B2 (Yellow) & D2 (White)
7	—	—	—
8	White (White/Black)	485 (+) Channel B	C2
9	—	—	—

Connector “B”, 4 Pin Channel A AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	EB
2	Yellow	485 (+) Channel A	A6
3	Blue	485 (-) Channel A	A2
4	Red	12 Volt Ignition	EA

Connector “C”, 4 Pin Channel B AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	EB
2	White (White/Black)	485 (+) Channel B	A8
3	Black (White/Black)	485 (-) Channel B	A4
4	Red	12 Volt Ignition	EA



**725208
SeedStar
Planter Cable**

Connector “D”, 4 Pin Auxiliary Deutsch Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	EB
2	White	485 (-) Channel A	A6
3	Green	485 (+) Channel A	A2
4	Red	12 Volt Ignition	EA

Connector “E”, 2 Pin Power WeatherPack Plug

PIN NO.	COLOR	FUNCTION	FROM
A	Red	12 Volt Ignition	B4, C4 & D4
B	Black	Main Ground	B1, C1 & D1

725210
9 pin to 4 pin
Splitter

Connection “A”, 9 Pin AMP Plug

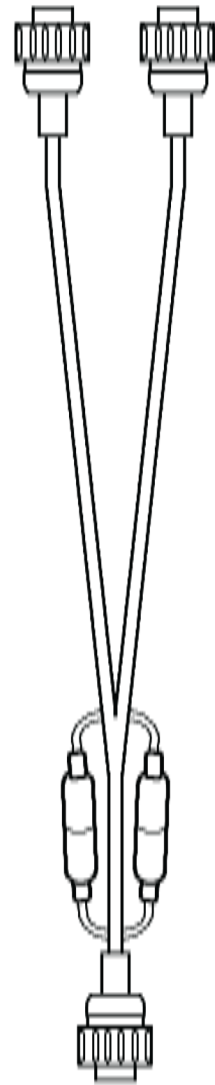
PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	B1 & C1
2	Blue (Yellow/ Blue)	485 (-) Channel A	B3
3	Red	12 Volt Ignition	B4 & C4
4	Black (White/ Black)	485 (-) Channel B	C3
5	---	—	—
6	Yellow (Yellow/ Blue)	485 (+) Channel A	B2
7	---	—	—
8	White (White/ Black)	485 (+) Channel B	C2
9	---	—	—

Connection “B”, 4 Pin Channel A AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	A1
2	Yellow (Yellow/ Blue)	485 (+) Channel A	A6
3	Blue (Yellow/ Blue)	485 (-) Channel A	A2
4	Red	12 Volt Ignition	A3

Connection “C”, 4 Pin Channel B AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	A1
2	White (White/ Black)	485 (+) Channel B	A8
3	Black (White/ Black)	485 (-) Channel B	A4
4	Red	12 Volt Ignition	A3



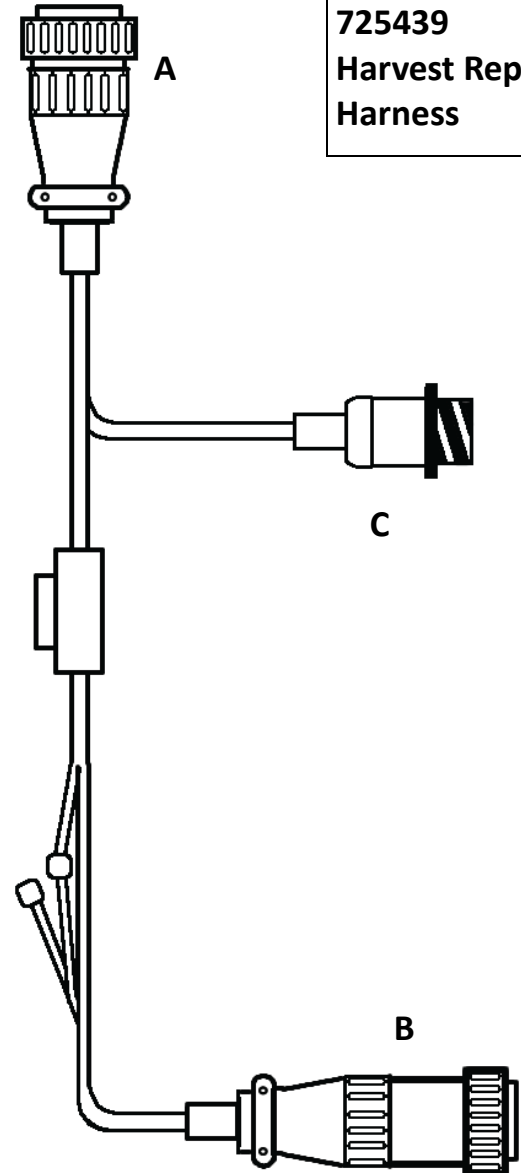
725439
Harvest Replay
Harness

Connection “A”, 16 Pin Display Unit AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	B3, D1 & E1
2	—	—	—
3	Drain Wire	485 Shield	—
4	—	—	—
5	—	—	—
6	White	12 Volt Batt ery	B2
7	Black (Red/Black) Pair 1	485 (-) Channel A	D3
8	Red (Red/Black) Pair 1	485 (+) Channel A	D2
9	Black (White/Black) Pair 2	485 (-) Channel B	E3
10	White (White/Black) Pair 2	485 (+) Channel B	E2
11	—	—	—
12	Black (Red/Black) Pair 1	GPS Ground/Shield	C1
13	White (White/Black) Pair 2	RX From GPS	C2
14	Black (White/Black) Pair 2	TX to GPS	C3
15	Red (Red/Black) Pair 1	GPS 5 Volt	C4
16	Red	12 Volt Ignition	B1 , D4 & E4

Connection “B”, Power 3 Pin AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Red	12 Volt Ignition	A16
2	White	12 Volt Batt ery	A6
3	Black	Main Ground	A1

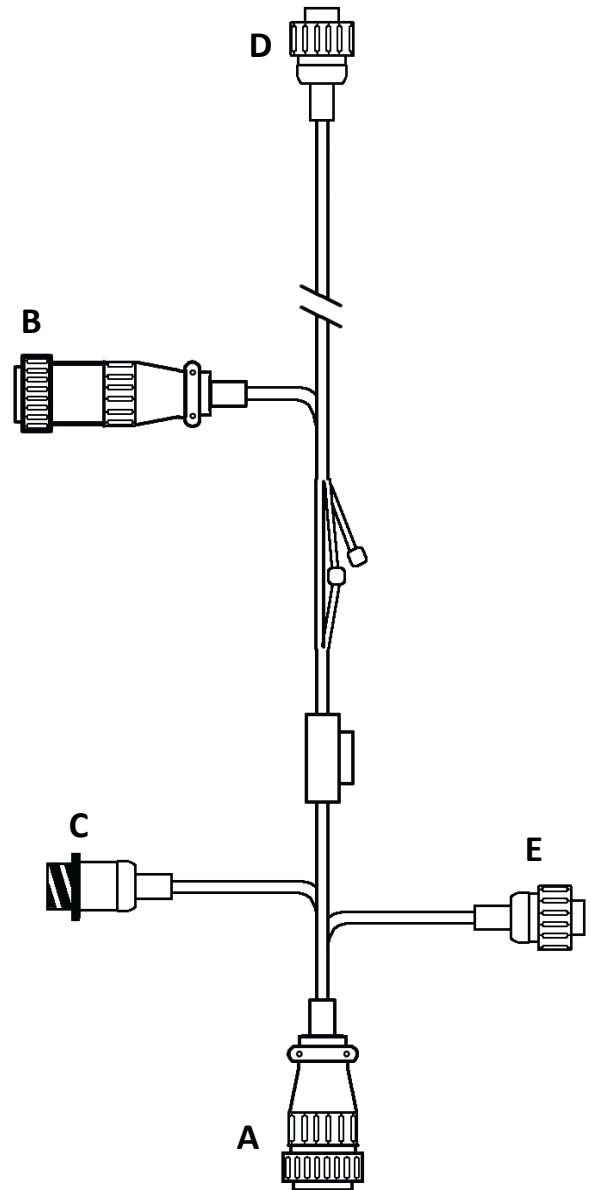


Connection “C”, 4 Pin GPS AMP Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1	Black (Red/Black) Pair 1	GPS Ground/ Shield	A12
2	White (White/Black) Pair 2	RX From GPS	A13
3	Black (White/Black) Pair 2	TX to GPS	A14
4	Red (Red/Black) Pair 1	GPS 5 Volt	A15

725499**Universal Tractor
Harness****Connection “A”, 16 Pin Display Unit AMP Plug**

PIN NO.	COLOR	FUNCTION	From
1	Black	Main Ground	B3, D1 & E1
2	—	—	—
3	Drain Wire	485 Shield	—
4	—	—	—
5	—	—	—
6	White	12 Volt Batt ery	B2
7	Black (Red/Black) Pair 1	485 (-) Channel A	D3
8	Red (Red/Black) Pair 1	485 (+) Channel A	D2
9	Black (White/Black) Pair 2	485 (-) Channel B	E3
10	White (White/Black) Pair 2	485 (+) Channel B	E2
11	—	—	—
12	Black (Red/Black) Pair 1	GPS Ground/Shield	C1
13	White (White/Black) Pair 2	RX From GPS	C2
14	Black (White/Black) Pair 2	TX to GPS	C3
15	Red (Red/Black) Pair 1	GPS 5 Volt	C4
16	Red	12 Volt Ignition	B1 , D4 & E4

**Connection “B”, Power 3 Pin AMP Plug**

PIN NO.	COLOR	FUNCTION	FROM
1	Red	12 Volt Ignition	A16
2	White	12 Volt Batt ery	A6
3	Black	Main Ground	A1

725499
Universal Tractor
Harness

Connection “C”, 4 Pin GPS AMP Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1	Black (Red/Black) Pair 1	GPS Ground/ Shield	A12
2	White (White/Black) Pair 2	RX From GPS	A13
3	Black (White/Black) Pair 2	TX to GPS	A14
4	Red (Red/Black) Pair 1	GPS 5 Volt	A15

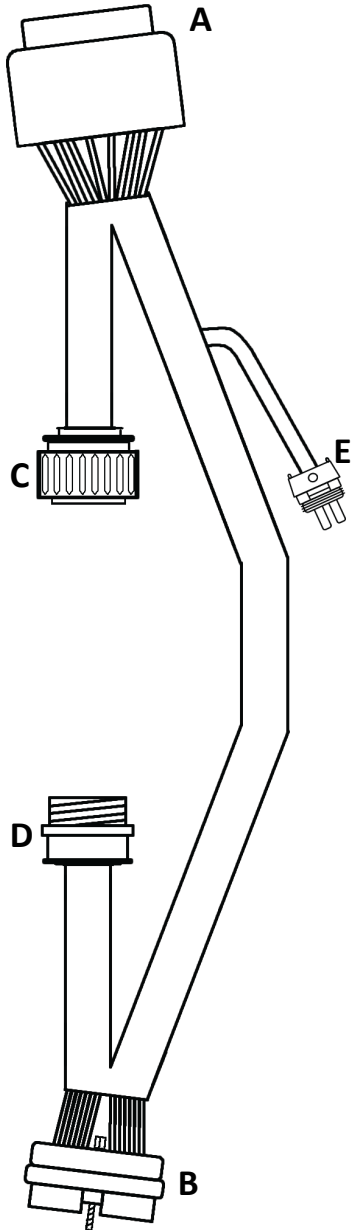
Connection “E”, 4 Pin Channel B AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	A1
2	White (White/Black) Pair 2	485 (+) Channel B	A10
3	Black (White/Black) Pair 2	485 (-) Channel B	A9
4	Red	12 Volt Ignition	A16

Connection “D”, 4 Pin Channel A AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black	Main Ground	A1
2	Red (Red/Black) Pair 1	485 (+) Channel A	A8
3	Black (Red/Black) Pair 1	485 (-) Channel A	A7
4	Red	12 Volt Ignition	A16

725209
Metrapack Adapter



Connection “A”, 30 Pin Receptacle

PIN NO.	FUNCTION	FROM
Y1	Seed Sensor Row 1	C1
Y2	Seed Sensor Row 2	C2
Y3	Seed Sensor Row 3	C3
X1	Seed Sensor Row 4	C4
X2	Seed Sensor Row 5	C5
X3	Seed Sensor Row 6	C6
W1	Seed Sensor Row 7	C7
W2	Seed Sensor Row 8	C8
W3	Seed Sensor Row 9	C9
T1	Seed Sensor Row 10	C10
T2	Seed Sensor Row 11	C11
T3	Seed Sensor Row 12	C12
S1	Seed Sensor Row 13	C13
S2	Seed Sensor Row 14	C14
S3	Seed Sensor Row 15	C15
R1	Seed Sensor Row 16	C16
R2	CAN Ground	B/E2
R3	Hopper Level	B/E3
P1	Vacuum /Pressure	B/D1
P2	Vacuum /Pressure	B/D2
P3	Vacuum /Pressure	B/D3
N1	Vacuum /Pressure	B/C1
N2	CAN L	B/C2
N3	CAN H	B/C3
M1	CAN Battery	B/B1
M2	12 Volt Ignition	E/A
M3	Main Ground	E/B
L1	MOD DECODE OUT-PUT	B/A1
L2	(+)8 Volt Rows 1 - 16	C27
L3	Ground Rows 1 - 16	C28

Connection “B”, 30 Pin Plug

PIN NO.	FUNCTION	FROM
K1	Monitor Row 1	D1
K2	Monitor Row 2	D2
K3	Monitor Row 3	D3
J1	Monitor Row 4	D4
J2	Monitor Row 5	D5
J3	Monitor Row 6	D6
H1	Monitor Row 7	D7
H2	Monitor Row 8	D8
H3	Monitor Row 9	D9
G1	Monitor Row 10	D10
G2	Monitor Row 11	D11
G3	Monitor Row 12	D12
F1	Monitor Row 13	D13
F2	Monitor Row 14	D14
F3	Monitor Row 15	D15
E1	Monitor Row 16	D16
E2	CAN Ground	A/R2
E3	Hopper Level	A/R3
A1	MOD DECODE OUT-PUT	A/L3
A2	(+)8 Volt Rows 1 - 16	D27
A3	Monitor Ground	D28
D1	Vacuum /Pressure	A/P1
D2	Vacuum /Pressure	A/P2
D3	Vacuum /Pressure	A/P3
C1	Vacuum /Pressure	A/N1
C2	CAN L	A/N2
C3	CAN H	A/N3
B1	CAN Battery	A/M1
B2	12 Volt Ignition	E/A
B3	Main Ground	E/B

725209
Metrapack Adapter
–Gray

Connection “C”, 37 Pin AMP Plug

PIN NO.	FUNCTION	FROM
1	Seed Sensor Row 1	A/Y1
2	Seed Sensor Row 2	A/Y2
3	Seed Sensor Row 3	A/Y3
4	Seed Sensor Row 4	A/X1
5	Seed Sensor Row 5	A/X2
6	Seed Sensor Row 6	A/X3
7	Seed Sensor Row 7	A/W1
8	Seed Sensor Row 8	A/W2
9	Seed Sensor Row 9	A/W3
10	Seed Sensor Row 10	A/T1
11	Seed Sensor Row 11	A/T2
12	Seed Sensor Row 12	A/T3
13	Seed Sensor Row 13	A/S1
14	Seed Sensor Row 14	A/S2
15	Seed Sensor Row 15	A/S3
16	Seed Sensor Row 16	A/R1
17 to 26	Not Used	
27	+8 V Rows 1 - 16	A/L2
28	Monitor Ground	A/L3
29 to 37	Not Used	

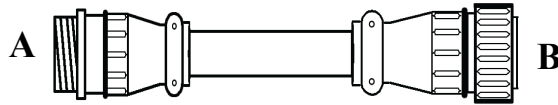
Connection “D”, 37 Pin AMP Receptacle

PIN NO.	FUNCTION	FROM
1	Monitor Row 1	B/K1
2	Monitor Row 2	B/K2
3	Monitor Row 3	B/K3
4	Monitor Row 4	B/J1
5	Monitor Row 5	B/J2
6	Monitor Row 6	B/J3
7	Monitor Row 7	B/H1
8	Monitor Row 8	B/H2
9	Monitor Row 9	B/H3
10	Monitor Row 10	B/G1
11	Monitor Row 11	B/G2
12	Monitor Row 12	B/G3
13	Monitor Row 13	B/F1
14	Monitor Row 14	B/F2
15	Monitor Row 15	B/F3
16	Monitor Row 16	B/E1
17 to 26	Not Used	
27	+8 V Rows 1 - 16	B/A2
28	Ground Rows 1 - 16	B/A3
29 to 37	Not Used	

Connection “E”. 2 Pin WeatherPack Plug

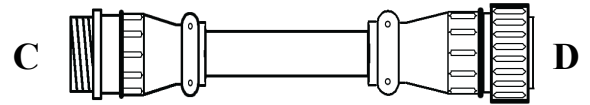
PIN NO.	FUNCTION	FROM
A	12 V Ignition	B/B2 & A/M2
B	Main Ground	B/B3 & A/M3

725234
DJ Adapters



Planter to Smart Connector 37 Pin AMP

A		B
PIN NO.	FUNCTION	FROM
1	Seed Sensor Row 1	1
2	Seed Sensor Row 2	2
3	Seed Sensor Row 3	3
4	Seed Sensor Row 4	4
5	Seed Sensor Row 5	5
6	Seed Sensor Row 6	6
7	Seed Sensor Row 7	7
8	Seed Sensor Row 8	8
9	Seed Sensor Row 9	9
10	Seed Sensor Row 10	10
11	Seed Sensor Row 11	11
12	Seed Sensor Row 12	12
13	Seed Sensor Row 13	13
14	Seed Sensor Row 14	14
15	Seed Sensor Row 15	15
16	Seed Sensor Row 16	16
17	Seed Sensor Row 17	17
18	Seed Sensor Row 18	18
19	Seed Sensor Row 19	19
20	Seed Sensor Row 20	20
21	Seed Sensor Row 21	21
22	Seed Sensor Row 22	22
23	Seed Sensor Row 23	23
24	(+)8 Volt Rows 1 - 16	27
25	(+)8 Volt Rows 17- 32	29
26	Ground Rows 1 - 16	28
27	Ground Rows 17- 32	30
28	Seed Sensor Row 24	24
29	Seed Sensor Row 25	25
30	Seed Sensor Row 26	26
31	Seed Sensor Row 27	31
32	Seed Sensor Row 28	32
33	Seed Sensor Row 29	33
34	Seed Sensor Row 30	34
35	Seed Sensor Row 31	35
36	Seed Sensor Row 32	36
37	—	37



Planter to Smart Connector 37 Pin AMP

C		D
PIN NO.	FUNCTION	FROM
1	Monitor Row 1	1
2	Monitor Row 2	2
3	Monitor Row 3	3
4	Monitor Row 4	4
5	Monitor Row 5	5
6	Monitor Row 6	6
7	Monitor Row 7	7
8	Monitor Row 8	8
9	Monitor Row 9	9
10	Monitor Row 10	10
11	Monitor Row 11	11
12	Monitor Row 12	12
13	Monitor Row 13	13
14	Monitor Row 14	14
15	Monitor Row 15	15
16	Monitor Row 16	16
17	Monitor Row 17	17
18	Monitor Row 18	18
19	Monitor Row 19	19
20	Monitor Row 20	20
21	Monitor Row 21	21
22	Monitor Row 22	22
23	Monitor Row 23	23
24	Monitor Row 24	28
25	Monitor Row 25	29
26	Monitor Row 26	30
27	(+)8 Volt Rows 1 - 16	24
28	Ground Rows 1 - 16	26
29	(+)8 V Rows 17 - 32	25
30	Ground Rows 17 - 32	27
31	Monitor Row 27	31
32	Monitor Row 28	32
33	Monitor Row 29	33
34	Monitor Row 30	34
35	Monitor Row 31	35
36	Monitor Row 32	36
37	--	37

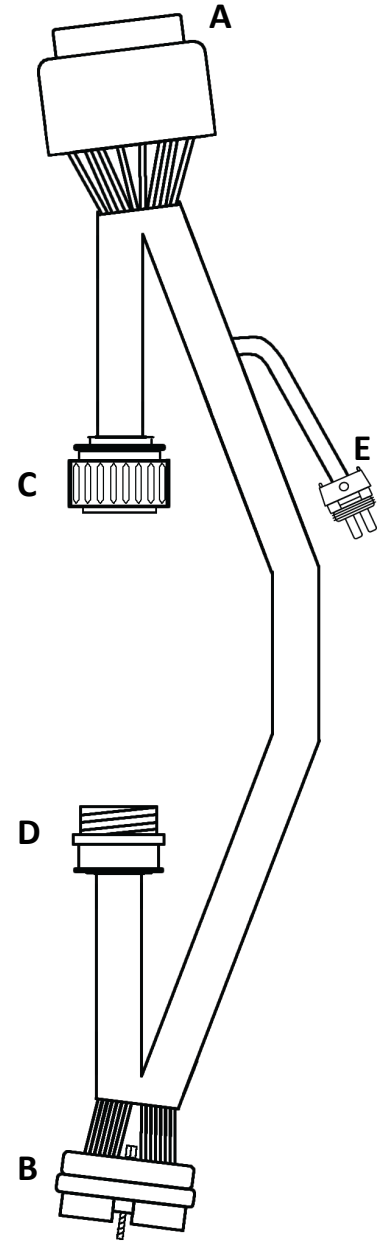
725282
MetraPack Cable
White 4-16 Rows

A - 30 Pin Receptacle

PIN NO.	FUNCTION	TO
Y1	Seed Sensor Row 1	C1
Y2	Seed Sensor Row 2	C2
Y3	Seed Sensor Row 3	C3
X1	Seed Sensor Row 4	C4
X2	Seed Sensor Row 5	C5
X3	Seed Sensor Row 6	C6
W1	Seed Sensor Row 7	C7
W2	Seed Sensor Row 8	C8
W3	Seed Sensor Row 9	C9
T1	Seed Sensor Row 10	C10
T2	Seed Sensor Row 11	C11
T3	Seed Sensor Row 12	C12
S1	Seed Sensor Row 13	C13
S2	Seed Sensor Row 14	C14
S3	Seed Sensor Row 15	C15
R1	Seed Sensor Row 16	C16
R2	CAN Ground	B/E2
R3	Hopper Level	B/E3
P1	Vacuum /Pressure	B/D1
P2	Vacuum /Pressure	B/D2
P3	Vacuum /Pressure	B/D3
N1	Vacuum /Pressure	B/C1
N2	CAN L	B/C2
N3	CAN H	B/C3
M1	CAN Battery	B/B1
M2	12 Volt Ignition	E/A
M3	Main Ground	E/B
L1	MOD DECODE OUTPUT	B/A1
L2	(+)8 Volt Rows 1 - 16	C27
L3	Ground Rows 1 - 16	C28

B - 30 Pin Plug

PIN NO.	FUNCTION	TO
K1	Monitor Row 1	D1
K2	Monitor Row 2	D2
K3	Monitor Row 3	D3
J1	Monitor Row 4	D4
J2	Monitor Row 5	D5
J3	Monitor Row 6	D6
H1	Monitor Row 7	D7
H2	Monitor Row 8	D8
H3	Monitor Row 9	D9
G1	Monitor Row 10	D10
G2	Monitor Row 11	D11
G3	Monitor Row 12	D12
F1	Monitor Row 13	D13
F2	Monitor Row 14	D14
F3	Monitor Row 15	D15
E1	Monitor Row 16	D16
E2	CAN Ground	A/R2
E3	Hopper Level	A/R3
A1	MOD DECODE OUTPUT	A/L3
A2	(+)8 Volt Rows 1 - 16	D27
A3	Monitor Ground	D28
D1	Vacuum /Pressure	A/P1
D2	Vacuum /Pressure	A/P2
D3	Vacuum /Pressure	A/P3
C1	Vacuum /Pressure	A/N1
C2	CAN L	A/N2
C3	CAN H	A/N3
B1	CAN Battery	A/M1
B2	12 Volt Ignition	E/A
B3	Main Ground	E/B



725282**MetraPack Cable
White 4-16 Rows****C - 37 Pin AMP Plug**

PIN NO.	FUNCTION	TO
1	Seed Sensor Row 1	A/Y1
2	Seed Sensor Row 2	A/Y2
3	Seed Sensor Row 3	A/Y3
4	Seed Sensor Row 4	A/X1
5	Seed Sensor Row 5	A/X2
6	Seed Sensor Row 6	A/X3
7	Seed Sensor Row 7	A/W1
8	Seed Sensor Row 8	A/W2
9	Seed Sensor Row 9	A/W3
10	Seed Sensor Row 10	A/T1
11	Seed Sensor Row 11	A/T2
12	Seed Sensor Row 12	A/T3
13	Seed Sensor Row 13	A/S1
14	Seed Sensor Row 14	A/S2
15	Seed Sensor Row 15	A/S3
16	Seed Sensor Row 16	A/R1
17 to 26	Not Used	
27	+8 V Rows 1 - 16	A/L2
28	Monitor Ground	A/L3
29 to 37	Not Used	

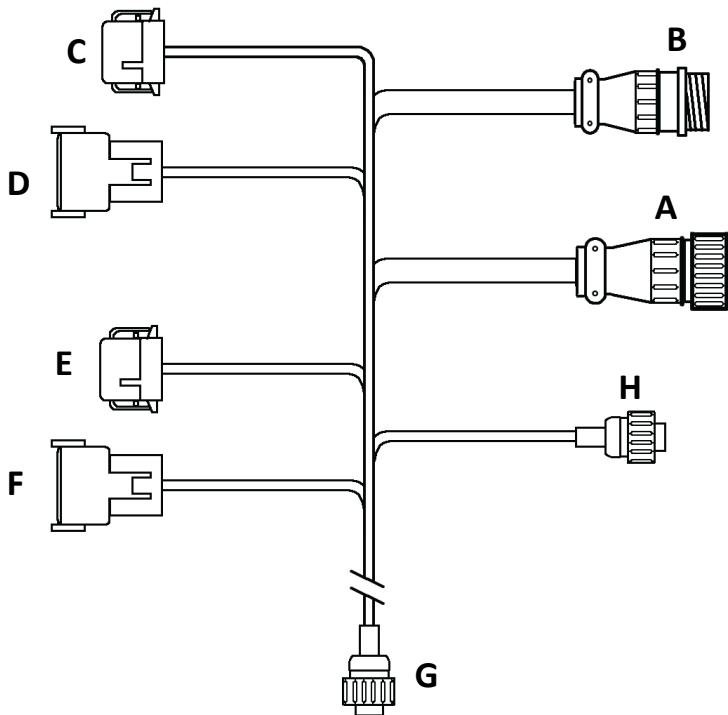
D - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Monitor Row 1	B/K1
2	Monitor Row 2	B/K2
3	Monitor Row 3	B/K3
4	Monitor Row 4	B/J1
5	Monitor Row 5	B/J2
6	Monitor Row 6	B/J3
7	Monitor Row 7	B/H1
8	Monitor Row 8	B/H2
9	Monitor Row 9	B/H3
10	Monitor Row 10	B/G1
11	Monitor Row 11	B/G2
12	Monitor Row 12	B/G3
13	Monitor Row 13	B/F1
14	Monitor Row 14	B/F2
15	Monitor Row 15	B/F3
16	Monitor Row 16	B/E1
17 to 26	Not Used	
27	+8 V Rows 1 - 16	B/A2
28	Ground Rows 1 - 16	B/A3
29 to 37	Not Used	

E - 2 Pin WeatherPack Plug

PIN NO.	FUNCTION	TO
A	12 V Ignition	B/B2 & A/M2
B	Main Ground	B/B3 & A/M3

725400
GP Wing Harness



A - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	From
1	Signal In Row 1	D1
2	Signal In Row 2	D2
3	Signal In Row 3	D3
4	Signal In Row 4	D4
5	Signal In Row 5	D5
6	Signal In Row 6	D6
7	Signal In Row 7	D7
8	Signal In Row 8	D8
9	Signal In Row 9	D9
10	Signal In Row 10	D10
11	Signal In Row 11	D11
12	Signal In Row 12	D12
13	Signal In Row 13	F5
14	Signal In Row 14	F6
15	Signal In Row 15	F7
16	Signal In Row 16	F8
17 to 26	Not Used	—
27	Left Power	F9
28	Left Ground	F10
29 to 37	Not Used	—

B - 37 Pin AMP Plug

PIN NO.	FUNCTION	FROM
1	Seed Sensor Row 1	D1
2	Seed Sensor Row 2	D2
3	Seed Sensor Row 3	D3
4	Seed Sensor Row 4	D4
5	Seed Sensor Row 5	D5
6	Seed Sensor Row 6	D6
7	Seed Sensor Row 7	D7
8	Seed Sensor Row 8	D8
9	Seed Sensor Row 9	D9
10	Seed Sensor Row 10	D10
11	Seed Sensor Row 11	D11
12	Seed Sensor Row 12	D12
13	Seed Sensor Row 13	F5
14	Seed Sensor Row 14	F6
15	Seed Sensor Row 15	F7
16	Seed Sensor Row 16	F8
17 to 26	Not Used	—
27	Left Power	F9
28	Left Ground	F10
29 to 37	Not Used	—

725400
GP Wing Harness

C - 12 Pin Deutsch Receptacle

PIN NO.	FUNCTION	FROM
1	Pass Through	E1
2	Pass Through	E2
3	Pass Through 485	E3
4	Pass Through 485	E4
5	Seed Sensor Row 13	A13
5	Seed Sensor Row 13	A13
6	Seed Sensor Row 14	A14
7	Seed Sensor Row 15	A15
8	Seed Sensor Row 16	A16
9	8 Volt Power Out	A27
10	Ground	A28
11	12 Volt Power	E11 & H4
12	Ground	E12 & H1

D - 12 Pin Deutsch Plug

PIN NO.	FUNCTION	FROM
1	Pass Through	F1
2	Pass Through	F2
3	Pass Through 485	F3
4	Pass Through 485	F4
5	Signal In Row 13	B13
6	Signal In Row 14	B14
7	Signal In Row 15	B15
8	Signal In Row 16	B16
9	8 Volt Out	B27
10	Ground	B28
11	Pass Through	F11
12	Pass Through	F12

E - 12 Pin Deutsch Receptacle

PIN NO.	FUNCTION	FROM
1	Signal In Row 1	B1
2	Signal In Row 2	B2
3	Signal In Row 3	B3
4	Signal In Row 4	B4
5	Signal In Row 5	B5
6	Signal In Row 6	B6
7	Signal In Row 7	B7
8	Signal In Row 8	B8
9	Signal In Row 9	B9
10	Signal In Row 10	B10
11	Signal In Row 11	B11
12	Signal In Row 12	B12

F - 12 Pin Deutsch Plug

PIN NO.	FUNCTION	FROM
1	Seed Sensor Row 1	A1
2	Seed Sensor Row 2	A2
3	Seed Sensor Row 3	A3
4	Seed Sensor Row 4	A4
5	Seed Sensor Row 5	A5
6	Seed Sensor Row 6	A6
7	Seed Sensor Row 7	A7
8	Seed Sensor Row 8	A8
9	Seed Sensor Row 9	A9
10	Seed Sensor Row 10	A10
11	Seed Sensor Row 11	A11
12	Seed Sensor Row 12	A12

G— 4 Pin AMP Plug

PIN NO.	FUNCTION	FROM
1	Ground	F12
2	(+) 485	G2
3	(-) 485	G3
4	12 Volt Power	F11

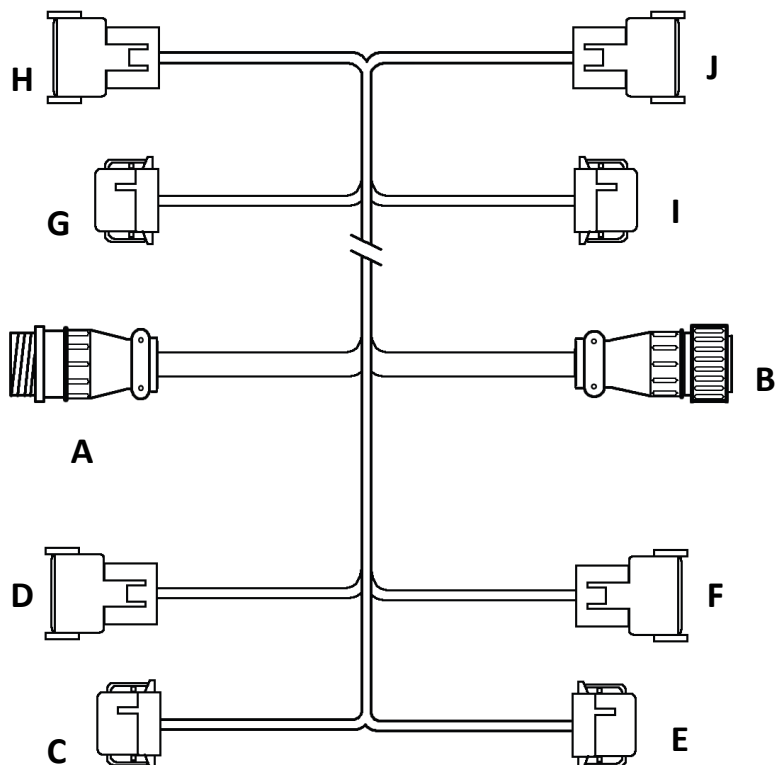
H— 4 Pin AMP Receptacle

PIN NO.	FUNCTION	FROM
1	—	—
2	(+) 485	H2
3	(-) 485	H3
4	—	—

725401
GP Left Wing & Center

A - 37 Pin AMP Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Green	Signal In From Row 1	D1
2	Brown	Signal In From Row 2	D2
3	Blue	Signal In From Row 3	D3
4	Orange	Signal In From Row 4	D4
5	Yellow	Signal In From Row 5	D5
6	Violet	Signal In From Row 6	D6
7	Gray	Signal In From Row 7	D7
8	Pink	Signal In From Row 8	D8
9	Tan	Signal In From Row 9	D9
10	White/Blk	Signal In From Row 10	D10
11	Red/Blk	Signal In From Row 11	D11
12	Green/Blk	Signal In From Row 12	D12
13	Orange/Blk	Signal In From Row 13	F5
14	Blue/Blk	Signal In From Row 14	F6
15	Black/White	Signal In From Row 15	F7
16	Red/White	Signal In From Row 16	F8
17	Green/White	Signal In From Row 17	F1
18	Blue/White	Signal In From Row 18	F2
19	Black/White	Signal In From Row 19	H1
20	White/Red	Signal In From Row 20	H2
21	Orange/Red	Signal In From Row 21	H3
22	Blue/Red	Signal In From Row 22	H4
23	Red/Grn	Signal In From Row 23	H5
24	Orange/Grn	Signal In From Row 24	H6
25	Blk/Wht/Red	Signal In From Row 25	H7
26	Grn/Blk/Wht	Signal In From Row 26	H8
27	Red	Left Power	F9
28	Black	Left Ground	F10
29	Red	Right Power	J9
30	Black	Right Ground	J10
31	Org/Blk/Wht	Signal In From Row 27	H9
32	Blu/Blk/Wht	Signal In From Row 28	H10
33	Blk/Red/Grn	Signal In From Row 29	H11
34	Wht/Red/Grn	Signal In From Row 30	H12
35 to 37	—	Not Used	—



725401
GP Left Wing & Center

B - 37 Pin AMP Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1	Green	Signal Out From Row 1	C1
2	Brown	Signal Out From Row 2	C2
3	Blue	Signal Out From Row 3	C3
4	Orange	Signal Out From Row 4	C4
5	Yellow	Signal Out From Row 5	C5
6	Violet	Signal Out From Row 6	C6
7	Gray	Signal Out From Row 7	C7
8	Pink	Signal Out From Row 8	C8
9	Tan	Signal Out From Row 9	C9
10	White/Blk	Signal Out From Row 10	C10
11	Red/Blk	Signal Out From Row 11	C11
12	Green/Blk	Signal Out From Row 12	C12
13	Orange/Blk	Signal Out From Row 13	E5
14	Blue/Blk	Signal Out From Row 14	E6
15	Black/White	Signal Out From Row 15	E7
16	Red/White	Signal Out From Row 16	E8
17	Green/White	Signal Out From Row 17	E1
18	Blue/White	Signal Out From Row 18	E2
19	Black/White	Signal Out From Row 19	G1
20	White/Red	Signal Out From Row 20	G2
21	Orange/Red	Signal Out From Row 21	G3
22	Blue/Red	Signal Out From Row 22	G4
23	Red/Grn	Signal Out From Row 23	G5
24	Orange/Grn	Signal Out From Row 24	G6
25	Blk/Wht/Red	Signal Out From Row 25	G7
26	Grn/Blk/Wht	Signal Out From Row 26	G8
27	Red	Left Power	E9
28	Black	Left Ground	E10
29	Red	Right Power	I9
30	Black	Right Ground	I10
31	Org/Blk/Wht	Signal Out From Row 27	G9
32	Blu/Blk/Wht	Signal Out From Row 28	G10
33	Blk/Red/Grn	Signal Out From Row 29	G11
34	Wht/Red/Grn	Signal Out From Row 30	G12
35 to 37	—	Not Used	—

C - 12 Pin Deutsch Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Green	Signal Out From Row 1	B1
2	Brown	Signal Out From Row 2	B2
3	Blue	Signal Out From Row 3	B3
4	Orange	Signal Out From Row 4	B4
5	Yellow	Signal Out From Row 5	B5
6	Violet	Signal Out From Row 6	B6
7	Gray	Signal Out From Row 7	B7
8	Pink	Signal Out From Row 8	B8
9	Tan	Signal Out From Row 9	B9
10	White/Blk	Signal Out From Row 10	B10
11	Red/Blk	Signal Out From Row 11	B11
12	Green/Blk	Signal Out From Row 12	B12

D - 12 Pin Deutsch Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1	Green	Signal In From Row 1	A1
2	Brown	Signal In From Row 2	A2
3	Blue	Signal In From Row 3	A3
4	Orange	Signal In From Row 4	A4
5	Yellow	Signal In From Row 5	A5
6	Violet	Signal In From Row 6	A6
7	Gray	Signal In From Row 7	A7
8	Pink	Signal In From Row 8	A8
9	Tan	Signal In From Row 9	A9
10	White/Blk	Signal In From Row 10	A10
11	Red/Blk	Signal In From Row 11	A11
12	Green/Blk	Signal In From Row 12	A12

725401
GP Left Wing & Center

E - 12 Pin Deutsch Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Green/White	Signal Out From Row 17	B17
2	Blue/White	Signal Out From Row 18	B19
3 & 4	—	Not Used	—
5	Orange/Blk	Signal Out From Row 13	B13
6	Blue/Blk	Signal Out From Row 14	B14
7	Black/White	Signal Out From Row 15	B15
8	Red/White	Signal Out From Row 16	B16
9	Red	Left Power	B27
10	Black	Left Ground	B28
11 & 12	—	Not Used	—

F - 12 Pin Deutsch Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1	Green/White	Signal Out From Row 17	A17
2	Blue/White	Signal Out From Row 18	A19
3 & 4	—	Not Used	—
5	Orange/Blk	Signal Out From Row 13	A13
6	Blue/Blk	Signal Out From Row 14	A14
7	Black/White	Signal Out From Row 15	A15
8	Red/White	Signal Out From Row 16	A16
9	Red	Left Power	A27
10	Black	Left Ground	A28
11 & 12	—	Not Used	—

G - 12 Pin Deutsch Plug

PIN NO.	COLOR	FUNCTION	FROM
1	Black/White	Signal Out From Row 19	B19
2	White/Red	Signal Out From Row 20	B20
3	Orange/Red	Signal Out From Row 21	B21
4	Blue/Red	Signal Out From Row 22	B22
5	Red/Grn	Signal Out From Row 23	B23
6	Orange/Grn	Signal Out From Row 24	B24
7	Blk/Wht/R	Signal Out From Row 25	B25
8	Grn/Blk/Wht	Signal Out From Row 26	B26
9	Org/Blk/Wht	Signal Out From Row 27	B31
10	Blu/Blk/Wht	Signal Out From Row 28	B32
11	Blk/Red/Grn	Signal Out From Row 29	B33
12	Wht/Red/Grn	Signal Out From Row 30	B34

H - 12 Pin Deutsch Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1	Black/White	Signal In From Row 19	A19
2	White/Red	Signal In From Row 20	A20
3	Orange/Red	Signal In From Row 21	A21
4	Blue/Red	Signal In From Row 22	A22
5	Red/Grn	Signal In From Row 23	A23
6	Orange/Grn	Signal In From Row 24	A24
7	Blk/Wht/Red	Signal In From Row 25	A25
8	Grn/Blk/Wht	Signal In From Row 26	A26
9	Org/Blk/Wht	Signal In From Row 27	A31
10	Blu/Blk/Wht	Signal In From Row 28	A32
11	Blk/Red/Grn	Signal In From Row 29	A33
12	Wht/Red/Grn	Signal In From Row 30	A34

I - 12 Pin Deutsch Plug

PIN NO.	COLOR	FUNCTION	FROM
1 & 8	—	Not Used	—
9	Red	Right Power	B29
10	Black	Right Ground	B30
11 & 12	—	Not Used	—

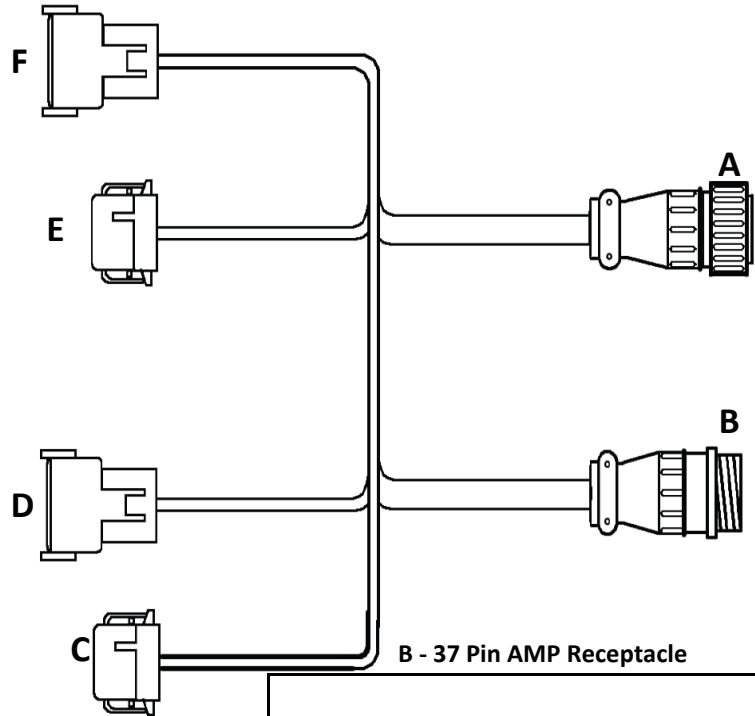
J - 12 Pin Deutsch Receptacle

PIN NO.	COLOR	FUNCTION	FROM
1 & 8	—	Not Used	—
9	Red	Right Power	A29
10	Black	Right Ground	A30
11 & 12	—	Not Used	—

725402
GP Right Wing
Harness

A - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Signal Out Row 1	C1
2	Signal Out Row 2	C2
3	Signal Out Row 3	C3
4	Signal Out Row 4	C4
5	Signal Out Row 5	C5
6	Signal Out Row 6	C6
7	Signal Out Row 7	C7
8	Signal Out Row 8	C8
9	Signal Out Row 9	C9
10	Signal Out Row 10	C10
11	Signal Out Row 11	C11
12	Signal Out Row 12	C12
13	Signal Out Row 13	E5
14	Signal Out Row 14	E6
15	Signal Out Row 15	E7
16	Signal Out Row 16	E8
17	Signal Out Row 17	E1
18	Signal Out Row 18	E2
19 To 26	Not Used	—
27	Left Power	E9
28	Left Ground	E10
29 To 37	Not Used	—



PIN NO.	FUNCTION	TO
1	Signal Out Row 1	C1
2	Signal Out Row 2	C2
3	Signal Out Row 3	C3
4	Signal Out Row 4	C4
5	Signal Out Row 5	C5
6	Signal Out Row 6	C6
7	Signal Out Row 7	C7
8	Signal Out Row 8	C8
9	Signal Out Row 9	C9
10	Signal Out Row 10	C10
11	Signal Out Row 11	C11
12	Signal Out Row 12	C12
13	Signal Out Row 13	E5
14	Signal Out Row 14	E6
15	Signal Out Row 15	E7
16	Signal Out Row 16	E8
17	Signal Out Row 17	E1
18	Signal Out Row 18	E2
19 To 26	Not Used	—
27	Left Power	E9
28	Left Ground	E10
29 To 37	Not Used	—

725402
GP Right Wing
Harness

C - 12 Pin Deutsch Receptacle

PIN NO.	FUNCTION	TO
1	Signal In Row 17	B17
2	Signal In Row 18	B18
3 & 4	Not Used	—
5	Signal In Row 13	B13
6	Signal In Row 14	B14
7	Signal In Row 15	B15
8	Signal In Row 16	B16
9	8Volt Out	B27
10	Ground	B28
11 & 12	Not Used	-

D- 12 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
1	Seed Sensor Row 17	A17
2	Seed Sensor Row 18	A18
3 & 4	Not Used	—
5	Seed Sensor Row 13	A13
6	Seed Sensor Row 14	A14
7	Seed Sensor Row 15	A15
8	Seed Sensor Row 16	A16
9	8 Volt Out	A27
10	Ground	A28
11 & 12	Not Used	-

E - 12 Pin Deutsch Receptacle

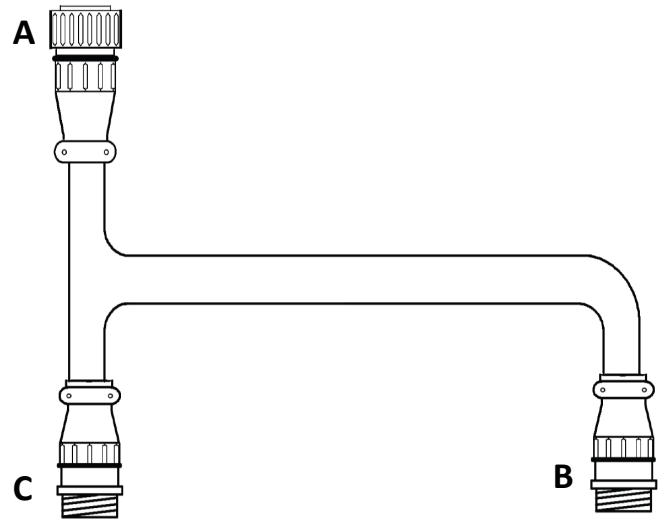
PIN NO.	FUNCTION	TO
1	Seed Sensor Row 1	A1
2	Seed Sensor Row 2	A2
3	Seed Sensor Row 3	A3
4	Seed Sensor Row 4	A4
5	Seed Sensor Row 5	A5
6	Seed Sensor Row 6	A6
7	Seed Sensor Row 7	A7
8	Seed Sensor Row 8	A8
9	Seed Sensor Row 9	A9
10	Seed Sensor Row 10	A10
11	Seed Sensor Row 11	A11
12	Seed Sensor Row 12	A12

F - 12 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
1	Signal In Row 1	B1
2	Signal In Row 2	B2
3	Signal In Row 3	B3
4	Signal In Row 4	B4
5	Signal In Row 5	B5
6	Signal In Row 6	B6
7	Signal In Row 7	B7
8	Signal In Row 8	B8
9	Signal In Row 9	B9
10	Signal In Row 10	B10
11	Signal In Row 11	B11
12	Signal In Row 12	B12

725454**54 Row DB Receiver****A - 37 Pin AMP Receptacle**

PIN NO.	FUNCTION	TO
1	Signal In Row 23	B1
2	Signal In Row 24	B2
3	Signal In Row 25	B3
4	Signal In Row 26	B4
5	Signal In Row 27	B5
6	Signal In Row 28	B6
7	Signal In Row 29	B7
8	Signal In Row 30	B8
9	Signal In Row 31	B9
10	Signal In Row 32	B10
11	Signal In Row 33	C1
12	Signal In Row 34	C2
13	Signal In Row 35	C3
14	Signal In Row 36	C4
15	Signal In Row 37	C5
16	Signal In Row 38	C6
17	Signal In Row 39	C7
18	Signal In Row 40	C8
19	Signal In Row 41	C9
20	Signal In Row 42	C10
21	Signal In Row 43	C11
22	Signal In Row 44	C12
23	Signal In Row 45	C13
24	Signal In Row 46	C14
25	Signal In Row 47	C15
26	Signal In Row 48	C16
27	Left Power	B27 & C27
28	Left Ground	B28 & C28
29	Right Power	B29 & C29
30	Right Power	B30 & C30
31	Signal In Row 49	C17
32	Signal In Row 50	C18
33	Signal In Row 51	C19
34	Signal In Row 52	C20
35	Signal In Row 53	C21
36	Signal In Row 54	C22
37	--	--

**B - 37 Pin AMP Plug**

PIN NO.	FUNCTION	TO
1	Seed Sensor Row 23	A1
2	Seed Sensor Row 24	A2
3	Seed Sensor Row 25	A3
4	Seed Sensor Row 26	A4
5	Seed Sensor Row 27	A5
6	Seed Sensor Row 28	A6
7	Seed Sensor Row 29	A7
8	Seed Sensor Row 30	A8
9	Seed Sensor Row 31	A9
10	Seed Sensor Row 32	A10
11 to 26	Not Used	
27	Left Power	A27
28	Left Ground	A28
29	Right Power	A29
30	Right Ground	A30
31 to 37	Not Used	

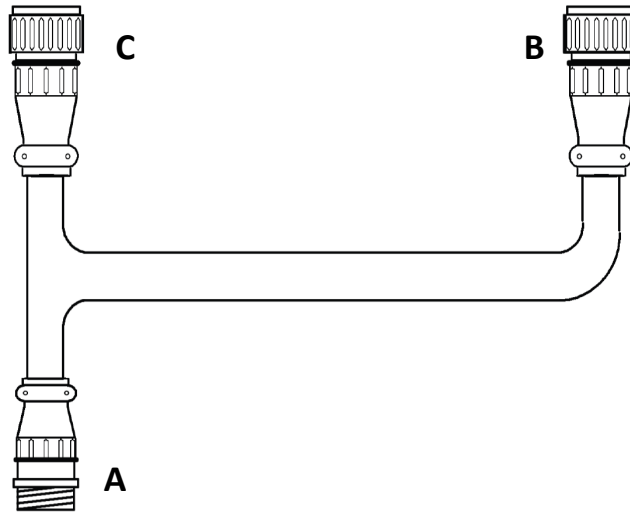
C - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Seed Sensor Row 33	A11
2	Seed Sensor Row 34	A12
3	Seed Sensor Row 35	A13
4	Seed Sensor Row 36	A14
5	Seed Sensor Row 37	A15
6	Seed Sensor Row 38	A16
7	Seed Sensor Row 39	A17
8	Seed Sensor Row 40	A18
9	Seed Sensor Row 41	A19
10	Seed Sensor Row 42	A20
11	Seed Sensor Row 43	A21
12	Seed Sensor Row 44	A22
13	Seed Sensor Row 45	A23
14	Seed Sensor Row 46	A24
15	Seed Sensor Row 47	A25
16	Seed Sensor Row 48	A26
17	Seed Sensor Row 49	A31
18	Seed Sensor Row 50	A32
19	Seed Sensor Row 51	A33
20	Seed Sensor Row 52	A34
21	Seed Sensor Row 53	A35
22	Seed Sensor Row 54	A36
23 to 26	Not Used	
27	Left Power	A27
28	Left Ground	A28
29	Right Power	A29
30	Right Power	A30
31 to 37	Not Used	

725455
54 Row DB

A - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Signal Out Row 23	B1
2	Signal Out Row 24	B2
3	Signal Out Row 25	B3
4	Signal Out Row 26	B4
5	Signal Out Row 27	B5
6	Signal Out Row 28	B6
7	Signal Out Row 29	B7
8	Signal Out Row 30	B8
9	Signal Out Row 31	B9
10	Signal Out Row 32	B10
11	Signal Out Row 33	C1
12	Signal Out Row 34	C2
13	Signal Out Row 35	C3
14	Signal Out Row 36	C4
15	Signal Out Row 37	C5
16	Signal Out Row 38	C6
17	Signal Out Row 39	C7
18	Signal Out Row 40	C8
19	Signal Out Row 41	C9
20	Signal Out Row 42	C10
21	Signal Out Row 43	C11
22	Signal Out Row 44	C12
23	Signal Out Row 45	C13
24	Signal Out Row 46	C14
25	Signal Out Row 47	C15
26	Signal Out Row 48	C16
27	Left Power	C27
28	Left Ground	B28 & C28
29	Right Power	C29
30	Right Ground	B30 & C30
31	Signal Out Row 49	C17
32	Signal Out Row 50	C18
33	Signal Out Row 51	C19
34	Signal Out Row 52	C20
35	Signal Out Row 53	C21
36	Signal Out Row 54	C22
37	—	—



B - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Signal Out Row 23	A1
2	Signal Out Row 24	A2
3	Signal Out Row 25	A3
4	Signal Out Row 26	A4
5	Signal Out Row 27	A5
6	Signal Out Row 28	A6
7	Signal Out Row 29	A7
8	Signal Out Row 30	A8
9	Signal Out Row 31	A9
10	Signal Out Row 32	A10
11 to 26	Not Used	
27	Not Used	--
28	Left Ground	A28
29	Not Used	--
30	Right Ground	A30
31 to 37	Not Used	

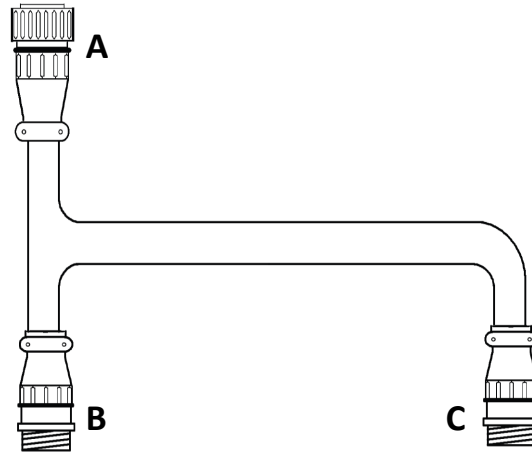
C - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Signal Out Row 33	A11
2	Signal Out Row 34	A12
3	Signal Out Row 35	A13
4	Signal Out Row 36	A14
5	Signal Out Row 37	A15
6	Signal Out Row 38	A16
7	Signal Out Row 39	A17
8	Signal Out Row 40	A18
9	Signal Out Row 41	A19
10	Signal Out Row 42	A20
11	Signal Out Row 43	A21
12	Signal Out Row 44	A22
13	Signal Out Row 45	A23
14	Signal Out Row 46	A24
15	Signal Out Row 47	A25
16	Signal Out Row 48	A26
17	Signal Out Row 49	A31
18	Signal Out Row 50	A32
19	Signal Out Row 51	A33
20	Signal Out Row 52	A34
21	Signal Out Row 53	A35
22	Signal Out Row 54	A36
23 to 26	Not Used	
27	Left Power	A27
28	Left Ground	A28
29	Right Power	A29
30	Right Power	A30
31 to 37	Not Used	

725555
48 Row DB120
Receiver Harness

A - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Row 22 Signal In	B1
2	Row 23 Signal In	B2
3	Row 24 Signal In	B3
4	Row 25 Signal In	B4
5	Row 26 Signal In	B5
6	Row 27 Signal In	B6
7	Row 28 Signal In	C1
8	Row 29 Signal In	C2
9	Row 30 Signal In	C3
10	Row 31 Signal In	C4
11	Row 32 Signal In	C5
12	Row 33 Signal In	C6
13	Row 34 Signal In	C7
14	Row 35 Signal In	C8
15	Row 36 Signal In	C9
16	Row 37 Signal In	C10
17	Row 38 Signal In	C11
18	Row 39 Signal In	C12
19	Row 40 Signal In	C13
20	Row 41 Signal In	C14
21	Row 42 Signal In	C15
22	Row 43 Signal In	C16
23	Row 44 Signal In	C17
24	Row 45 Signal In	C18
25	Row 46 Signal In	C19
26	Row 47 Signal In	C20
27	Left Power	B24,B25
28	Left Ground	B26,B27
29	Right Power	C24,C25
30	Right Ground	C26,C27
31	Row 48 Signal In	C21
32-37	Un-used	—



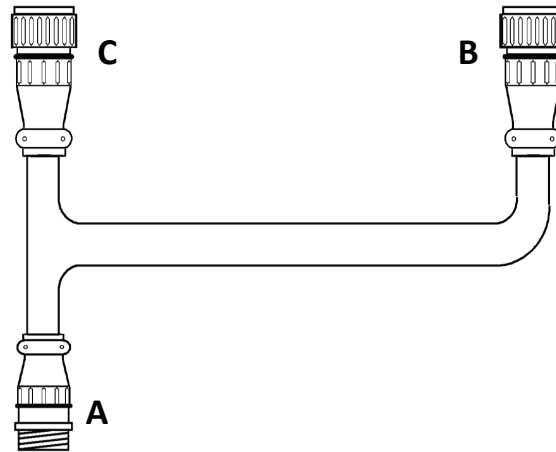
B - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Row 22 Seed Senso	A1
2	Row 23 Seed Senso	A2
3	Row 24 Seed Senso	A3
4	Row 25 Seed Senso	A4
5	Row 26 Seed Senso	A5
6	Row 27 Seed Senso	A6
7-23	Un-used	—
24	Left Power	A27
25	Right Power	A27
26	Left Ground	A28
27	Right Ground	A28
28-37	Un-used	—

C - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Row 28 Seed Sensor	A7
2	Row 29 Seed Sensor	A8
3	Row 30 Seed Sensor	A9
4	Row 31 Seed Sensor	A10
5	Row 32 Seed Sensor	A11
6	Row 33 Seed Sensor	A12
7	Row 34 Seed Sensor	A13
8	Row 35 Seed Sensor	A14
9	Row 36 Seed Sensor	A15
10	Row 37 Seed Sensor	A16
11	Row 38 Seed Sensor	A17
12	Row 39 Seed Sensor	A18
13	Row 40 Seed Sensor	A19
14	Row 41 Seed Sensor	A20
15	Row 42 Seed Sensor	A21
16	Row 43 Seed Sensor	A22
17	Row 44 Seed Sensor	A23
18	Row 45 Seed Sensor	A24
19	Row 46 Seed Sensor	A25
20	Row 47 Seed Sensor	A26
21	Row 48 Seed Sensor	A27
22-23	Un-used	—
24	Left Power	A29
25	Right Power	A29
26	Left Ground	A30
27	Right Ground	A30
28-37	Un-used	—

725556
48 Row DB120
Sender Harness



A - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Row 22 Signal In	B1
2	Row 23 Signal In	B2
3	Row 24 Signal In	B3
4	Row 25 Signal In	B4
5	Row 26 Signal In	B5
6	Row 27 Signal In	B6
7	Row 28 Signal In	C1
8	Row 29 Signal In	C2
9	Row 30 Signal In	C3
10	Row 31 Signal In	C4
11	Row 32 Signal In	C5
12	Row 33 Signal In	C6
13	Row 34 Signal In	C7
14	Row 35 Signal In	C8
15	Row 36 Signal In	C9
16	Row 37 Signal In	C10
17	Row 38 Signal In	C11
18	Row 39 Signal In	C12
19	Row 40 Signal In	C13
20	Row 41 Signal In	C14
21	Row 42 Signal In	C15
22	Row 43 Signal In	C16
23	Row 44 Signal In	C17
24	Row 45 Signal In	C18
25	Row 46 Signal In	C19
26	Row 47 Signal In	C20
27	Left Power	B24,B25
28	Left Ground	B26,B27
29	Right Power	C24,C25
30	Right Ground	C26,C27
31	Row 48 Signal In	C21
32 -37	Un-used	

B - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Row 22 Seed Senso	A1
2	Row 23 Seed Senso	A2
3	Row 24 Seed Senso	A3
4	Row 25 Seed Senso	A4
5	Row 26 Seed Senso	A5
6	Row 27 Seed Senso	A6
7 -23	Un-used	
24	Left Power	A27
25	Right Power	A27
26	Left Ground	A28
27	Right Ground	A28
28 -37	Un-used	

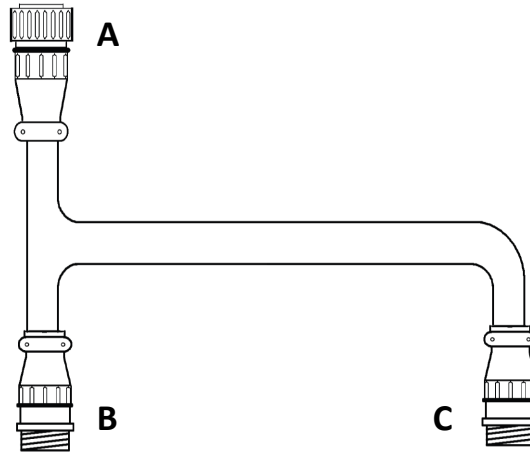
C - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Row 28 Seed Sensor	A7
2	Row 29 Seed Sensor	A8
3	Row 30 Seed Sensor	A9
4	Row 31 Seed Sensor	A10
5	Row 32 Seed Sensor	A11
6	Row 33 Seed Sensor	A12
7	Row 34 Seed Sensor	A13
8	Row 35 Seed Sensor	A14
9	Row 36 Seed Sensor	A15
10	Row 37 Seed Sensor	A16
11	Row 38 Seed Sensor	A17
12	Row 39 Seed Sensor	A18
13	Row 40 Seed Sensor	A19
14	Row 41 Seed Sensor	A20
15	Row 42 Seed Sensor	A21
16	Row 43 Seed Sensor	A22
17	Row 44 Seed Sensor	A23
18	Row 45 Seed Sensor	A24
19	Row 46 Seed Sensor	A25
20	Row 47 Seed Sensor	A26
21	Row 48 Seed Sensor	A27
22 -23	Un-used	
24	Left Power	A29
25	Right Power	A29
26	Left Ground	A30
27	Right Ground	A30
28 -37	Un-used	

725557
48 Row Sorenson
Receiver Harness

A - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Row 19 Signal In	B1
2	Row 20 Signal In	B2
3	Row 21 Signal In	B3
4	Row 22 Signal In	B4
5	Row 23 Signal In	B5
6	Row 24 Signal In	B6
7	Row 25 Signal In	B7
8	Row 26 Signal In	B8
9	Row 27 Signal In	B9
10	Row 28 Signal In	B10
11	Row 29 Signal In	B11
12	Row 30 Signal In	B12
13	Row 31 Signal In	C1
14	Row 32 Signal In	C2
15	Row 33 Signal In	C3
16	Row 34 Signal In	C4
17	Row 35 Signal In	C5
18	Row 36 Signal In	C6
19	Row 37 Signal In	C7
20	Row 38 Signal In	C8
21	Row 39 Signal In	C9
22	Row 40 Signal In	C10
23	Row 41 Signal In	C11
24	Row 42 Signal In	C12
25	Row 43 Signal In	C13
26	Row 44 Signal In	C14
27	Left Power	B24,B25
28	Left Ground	B26,B27
29	Right Power	C24,C25
30	Right Ground	C26,C27
31	Row 45 Signal In	C15
32	Row 46 Signal In	C16
33	Row 47 Signal In	C17
34	Row 48 Signal In	C18
35 -37	Un-used	



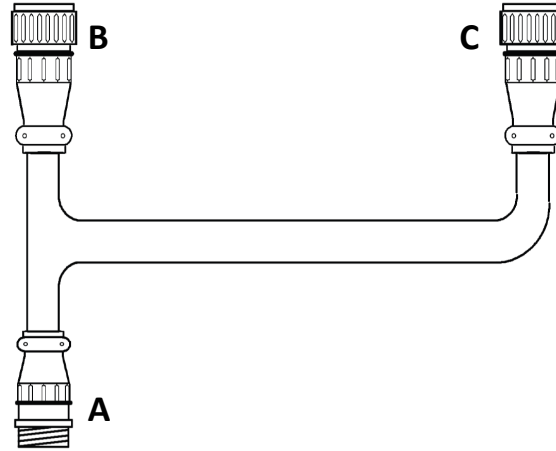
B - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Row 19 Seed Senso	A1
2	Row 20 Seed Senso	A2
3	Row 21 Seed Senso	A3
4	Row 22 Seed Senso	A4
5	Row 23 Seed Senso	A5
6	Row 24 Seed Senso	A6
7	Row 25 Seed Senso	A7
8	Row 26 Seed Senso	A8
9	Row 27 Seed Senso	A9
10	Row 28 Seed Senso	A10
11	Row 29 Seed Senso	A11
12	Row 30 Seed Senso	A12
13-23	Un-used	
24	Left Power	A27
25	Right Power	A27
26	Left Ground	A28
27	Right Ground	A28
28 -37	Un-used	

C - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Row 31 Seed Sensor	A13
2	Row 32 Seed Sensor	A14
3	Row 33 Seed Sensor	A15
4	Row 34 Seed Sensor	A16
5	Row 35 Seed Sensor	A17
6	Row 36 Seed Sensor	A18
7	Row 37 Seed Sensor	A19
8	Row 38 Seed Sensor	A20
9	Row 39 Seed Sensor	A21
10	Row 40 Seed Sensor	A22
11	Row 41 Seed Sensor	A23
12	Row 42 Seed Sensor	A24
13	Row 43 Seed Sensor	A25
14	Row 44 Seed Sensor	A26
15	Row 45 Seed Sensor	A31
16	Row 46 Seed Sensor	A32
17	Row 47 Seed Sensor	A33
18	Row 48 Seed Sensor	A34
19 -23	Un-used	
24	Left Power	A29
25	Right Power	A29
26	Left Ground	A30
27	Right Ground	A30
28 -37	Un-used	

725558
48 Row Sorenson
Receiver Harness



A - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Row 19 Signal In	B1
2	Row 20 Signal In	B2
3	Row 21 Signal In	B3
4	Row 22 Signal In	B4
5	Row 23 Signal In	B5
6	Row 24 Signal In	B6
7	Row 25 Signal In	B7
8	Row 26 Signal In	B8
9	Row 27 Signal In	B9
10	Row 28 Signal In	B10
11	Row 29 Signal In	B11
12	Row 30 Signal In	B12
13	Row 31 Signal In	C1
14	Row 32 Signal In	C2
15	Row 33 Signal In	C3
16	Row 34 Signal In	C4
17	Row 35 Signal In	C5
18	Row 36 Signal In	C6
19	Row 37 Signal In	C7
20	Row 38 Signal In	C8
21	Row 39 Signal In	C9
22	Row 40 Signal In	C10
23	Row 41 Signal In	C11
24	Row 42 Signal In	C12
25	Row 43 Signal In	C13
26	Row 44 Signal In	C14
27	Left Power	B24,B25
28	Left Ground	B26,B27
29	Right Power	C24,C25
30	Right Ground	C26,C27
31	Row 45 Signal In	C15
32	Row 46 Signal In	C16
33	Row 47 Signal In	C17
34	Row 48 Signal In	C18
35-37	Un-used	

B - 37 Pin AMP Plug

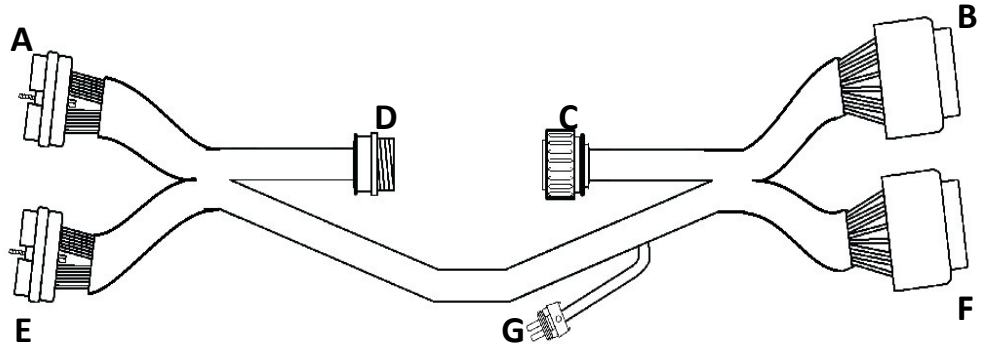
PIN NO.	FUNCTION	TO
1	Row 19 Seed Sensor	A1
2	Row 20 Seed Sensor	A2
3	Row 21 Seed Sensor	A3
4	Row 22 Seed Sensor	A4
5	Row 23 Seed Sensor	A5
6	Row 24 Seed Sensor	A6
7	Row 25 Seed Sensor	A7
8	Row 26 Seed Sensor	A8
9	Row 27 Seed Sensor	A9
10	Row 28 Seed Sensor	A10
11	Row 29 Seed Sensor	A11
12	Row 30 Seed Sensor	A12
13-23	Un-used	
24	Left Power	A27
25	Right Power	A27
26	Left Ground	A28
27	Right Ground	A28
28-37	Un-used	

C - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Row 31 Seed Sensor	A13
2	Row 32 Seed Sensor	A14
3	Row 33 Seed Sensor	A15
4	Row 34 Seed Sensor	A16
5	Row 35 Seed Sensor	A17
6	Row 36 Seed Sensor	A18
7	Row 37 Seed Sensor	A19
8	Row 38 Seed Sensor	A20
9	Row 39 Seed Sensor	A21
10	Row 40 Seed Sensor	A22
11	Row 41 Seed Sensor	A23
12	Row 42 Seed Sensor	A24
13	Row 43 Seed Sensor	A25
14	Row 44 Seed Sensor	A26
15	Row 45 Seed Sensor	A31
16	Row 46 Seed Sensor	A32
17	Row 47 Seed Sensor	A33
18	Row 48 Seed Sensor	A34
19-23	Un-used	
24	Left Power	A29
25	Right Power	A29
26	Left Ground	A30
27	Right Ground	A30
28-37	Un-used	

725624**Wedge-Box Adapter****2011, 17-24 Rows****Splices**

SPLICE	FUNCTION	TO
S1	PWR +12	(B)B2,(G)A
S2	GND	(B)B3, (G)B
S3	MOD DECODE	D1 ,(A)A1,(A)K1

**A - 30 Pin Plug**

PIN NO.	FUNCTION	TO
(A)A1	MOD DECODE	S3
(A)A2	ANLG SNSR PWR +8V	(D)27
(A)A3	ANLG SNSR GND	(D)28
(A)B1	CAN PWR +12V/RPM1	(B)B1
(A)B2	ECU PWR +12V	S1
(A)B3	ECU GND	S2
(A)C1		(B)C1
(A)C2	CAN LOW	(B)C2
(A)C3	CAN HIGH	(B)C3
(A)D1	VAC 1 SIG	(B)D1
(A)D2	VAC 2 SIG	(B)D2
(A)D3	FERT PRESS SIG	(B)D3
(A)E1	ROW 16 OUT	(D)16
(A)E2	RPM 2 SIG	(B)E2
(A)E3	HOPPER LEVEL SNR	(B)E3
(A)F1	ROW 13 OUT	(D)13
(A)F2	ROW 14 OUT	(D)14
(A)F3	ROW 15 OUT	(D)15
(A)G1	ROW 10 OUT	(D)10
(A)G2	ROW 11 OUT	(D)11
(A)G3	ROW 12 OUT	(D)12
(A)H1	ROW 7 OUT	(D)7
(A)H2	ROW 8 OUT	(D)8
(A)H3	ROW 9 OUT	(D)9
(A)J1	ROW 4 OUT	(D)4
(A)J2	ROW 5 OUT	(D)5
(A)J3	ROW 6 OUT	(D)6
(A)K1	ROW 1 OUT	S3
(A)K2	ROW 2 OUT	(D)2
(A)K3	ROW 3 OUT	(D)3

B - 30 Pin Receptacle

PIN NO.	FUNCTION	TO
(B)A2	ANLG SNSR PWR +8V	(C)27
(B)A3	ANLG SNSR GND	(C)28
(B)B1	ECU PWR +12V	(A)B1
(B)B2	PWR +12 V	S1
(B)B3	GND	S2
(B)C1		(A)C1
(B)C2	CAN LOW	(A)C2
(B)C3	CAN HIGH	(A)C3
(B)D1	VAC 1 SIG	(A)D1
(B)D2	VAC 2 SIG	(A)D2
(B)D3	FERT PRESS SIG	(A)D3
(B)E1	ROW 16 IN	(C)16
(B)E2	RPM 2 SIG	(A)E2
(B)E3	HOPPER LEVEL SNR	(A)E3
(B)F1	ROW 13 IN	(C)13
(B)F2	ROW 14 IN	(C)14
(B)F3	ROW 15 IN	(C)15
(B)G1	ROW 10 IN	(C)10
(B)G2	ROW 11 IN	(C)11
(B)G3	ROW 12 IN	(C)12
(B)H1	ROW 7 IN	(C)7
(B)H2	ROW 8 IN	(C)8
(B)H3	ROW 9 IN	(C)9
(B)J1	ROW 4 IN	(C)4
(B)J2	ROW 5 IN	(C)5
(B)J3	ROW 6 IN	(C)6
(B)K1	ROW 1 IN	(C)1
(B)K2	ROW 2 IN	(C)2
(B)K3	ROW 3 IN	(C)3

C - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
(C)1	ROW 1 IN	(B)K1
(C)2	ROW 2 IN	(B)K2
(C)3	ROW 3 IN	(B)K3
(C)4	ROW 4 IN	(B)J1
(C)5	ROW 5 IN	(B)J2
(C)6	ROW 6 IN	(B)J3
(C)7	ROW 7 IN	(B)H1
(C)8	ROW 8 IN	(B)H2
(C)9	ROW 9 IN	(B)H3
(C)10	ROW 10 IN	(B)G1
(C)11	ROW 11 IN	(B)G2
(C)12	ROW 12 IN	(B)G3
(C)13	ROW 13 IN	(B)F1
(C)14	ROW 14 IN	(B)F2
(C)15	ROW 15 IN	(B)F3
(C)16	ROW 16 IN	(B)E1
(C)17	ROW 17 IN	(F)S2
(C)18	ROW 18 IN	(F)R2
(C)19	ROW 19 IN	(F)S3
(C)20	ROW 20 IN	(F)P3
(C)21	ROW 21 IN	(F)R1
(C)22	ROW 22 IN	(F)R3
(C)23	ROW 23 IN	(F)P1
(C)24	ROW 24 IN	(F)P2
(C)27	ANLG SNSR PWR +8V	(B)A2
(C)28	ANLG SNSR GND	(B)A3

725624
Wedge-Box Adapter
2011, 17-24 Rows

D - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
(D)1	ROW 1 OUT	S3
(A)K2	ROW 2 OUT	(D)2
(A)K3	ROW 3 OUT	(D)3
(A)J1	ROW 4 OUT	(D)4
(A)J2	ROW 5 OUT	(D)5
(D)6	ROW 6 OUT	(A)J3
(D)7	ROW 7 OUT	(A)H1
(D)8	ROW 8 OUT	(A)H2
(D)9	ROW 9 OUT	(A)H3
(D)10	ROW 10 OUT	(A)G1
(D)11	ROW 11 OUT	(A)G2
(D)12	ROW 12 OUT	(A)G3
(D)13	ROW 13 OUT	(A)F1
(D)14	ROW 14 OUT	(A)F2
(D)15	ROW 15 OUT	(A)F3
(D)16	ROW 16 OUT	(A)E1
(D)17	ROW 17 OUT	(E)S2
(D)18	ROW 18 OUT	(E)R2
(D)19	ROW 19 OUT	(E)S3
(D)20	ROW 20 OUT	(E)P3
(D)21	ROW 21 OUT	(E)R1
(D)22	ROW 22 OUT	(E)R3
(D)23	ROW 23 OUT	(E)P1
(D)25	ROW 24 OUT	(E)P2

G - 2 Pin WeatherPack Plug

PIN NO.	FUNCTION	TO
A	POWER	S1
B	GROUND	S2

E - 30 Pin Plug

PIN NO.	FUNCTION	TO
(E)L1	HEIGHT SIG	(F)L1
(E)L2	NOT USED	(F)L2
(E)L3	NOT USED	(F)L3
(E)M1	MOTION SIG	(F)M1
(E)M2	RT DSCNT	(F)M2
(E)M3	HEIGHT PWR	(F)M3
(E)N1		(F)N1
(E)N2		(F)N2
(E)N3	HEIGHT GND	(F)N3
(E)P1	ROW 23 OUT	(D)23
(E)P2	ROW 24 OUT	(D)25
(E)P3	ROW 20 OUT	(D)20
(E)R1	ROW 21 OUT	(D)21
(E)R2	ROW 18 OUT	(D)18
(E)R3	ROW 22 OUT	(D)22
(E)S1	DRIVE 1 PWR	(F)S1
(E)S2	ROW 17 OUT	(D)17
(E)S3	ROW 19 OUT	(D)19
(E)T1	DRIVE 2 PWR	(F)T1
(E)T2		(F)T2
(E)T3		(F)T3
(E)W1		(F)W1
(E)W2	GND	(F)W2
(E)W3	NOT USED	(F)W3
(E)X1		(F)X1
(E)X2	GND	(F)X2
(E)X3	NOT USED	(F)X3
(E)Y1	PWR +12V	(F)Y1
(E)Y2	PWR +12V	(F)Y2
(E)Y3	NOT USED	(F)Y3

F - 30 Pin Receptacle

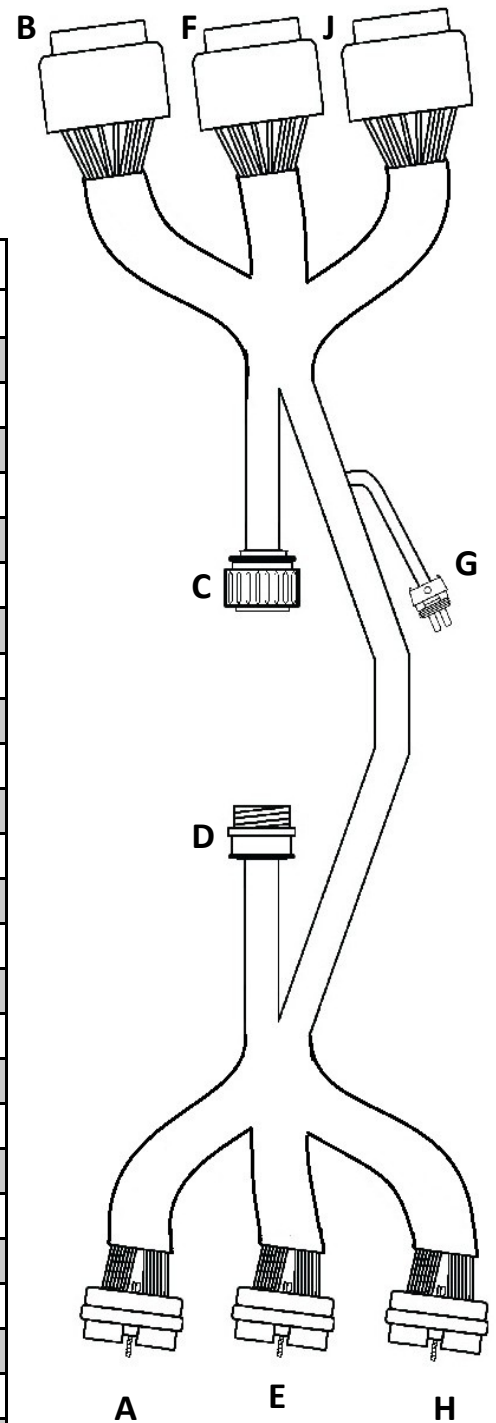
PIN NO.	FUNCTION	TO
(F)L1	HEIGHT SIG	(E)L1
(F)L2	NOT USED	(E)L2
(F)L3	NOT USED	(E)L3
(F)M1	MOTION SIG	(E)M1
(F)M2	RT DSCNT	(E)M2
(F)M3	HEIGHT PWR	(E)M3
(F)N1		(E)N1
(F)N2		(E)N2
(F)N3	HEIGHT GND	(E)N3
(F)P1	ROW 23 IN	(C)23
(F)P2	ROW 24 IN	(C)25
(F)P3	ROW 20 IN	(C)20
(F)R1	ROW 21 IN	(C)21
(F)R2	ROW 18 IN	(C)18
(F)R3	ROW 22 IN	(C)22
(F)S2	ROW 17 IN	(C)17
(F)S3	ROW 19 IN	(C)19
(F)T1	DRIVE 2 PWR	(E)T1
(F)T2		(E)T2
(F)T3		(E)T3
(F)W1		(E)W1
(F)W2	GND	(E)W2
(F)W3	NOT USED	(E)W3
(F)X1		(E)X1
(F)X2	GND	(E)X2
(F)X3	NOT USED	(E)X3
(F)Y1	PWR +12V	(E)Y1
(F)Y2	PWR +12V	(E)Y2
(F)Y3	NOT USED	(E)Y3

725626**Wedge Box Adapter****2011, 25-32 Rows****A - 30 Pin Plug**

PIN NO.	FUNCTION	TO
(A)A1	MOD DECODE	S3
(A)A2	ANLG SNSR PWR +8V	(D)27
(A)A3	ANLG SNSR GND	(D)28
(A)B1	CAN PWR +12V/RPM1	(B)B1
(A)B2	ECU PWR +12V	S1
(A)B3	ECU GND	S2
(A)C1		(B)C1
(A)C2	CAN LOW	(B)C2
(A)C3	CAN HIGH	(B)C3
(A)D1	VAC 1 SIG	(B)D1
(A)D2	VAC 2 SIG	(B)D2
(A)D3	FERT PRESS SIG	(B)D3
(A)E1	ROW 16 OUT	D16
(A)E2	RPM 2 SIG	(B)E2
(A)E3	HOPPER LEVEL SNR	(B)E3
(A)F1	ROW 13 OUT	D13
(A)F2	ROW 14 OUT	D14
(A)F3	ROW 15 OUT	D15
(A)G1	ROW 10 OUT	D10
(A)G2	ROW 11 OUT	D11
(A)G3	ROW 12 OUT	D12
(A)H1	ROW 7 OUT	D7
(A)H2	ROW 8 OUT	D8
(A)H3	ROW 9 OUT	D9
(A)J1	ROW 4 OUT	D4
(A)J2	ROW 5 OUT	D5
(A)J3	ROW 6 OUT	D6
(A)K1	ROW 1 OUT	S3
(A)K2	ROW 2 OUT	D2
(A)K3	ROW 3 OUT	D3

B - 30 Pin Receptacle

PIN NO.	FUNCTION	TO
(B)A2	ANLG SNSR PWR +8V	C27
(B)A3	ANLG SNSR GND	C28
(B)B1	CAN PWR +12V/RPM1	(A)B1
(B)B3	GND	G(B)
(B)C1		(A)C1
(B)C2	CAN LOW	(A)C2
(B)C3	CAN HIGH	(A)C3
(B)D1	VAC 1 SIG	(A)D1
(B)D2	VAC 2 SIG	(A)D2
(B)D3	FERT PRESS SIG	(A)D3
(B)E1	ROW 16 IN	C16
(B)E2	RPM 2 SIG	(A)E2
(B)E3	HOPPER LEVEL SNR	(A)E3
(B)F1	ROW 13 IN	C13
(B)F2	ROW 14 IN	C14
(B)F3	ROW 15 IN	C15
(B)G1	ROW 10 IN	C10
(B)G2	ROW 11 IN	C11
(B)G3	ROW 12 IN	C12
(B)H1	ROW 7 IN	C7
(B)H2	ROW 8 IN	C8
(B)H3	ROW 9 IN	C9
(B)J1	ROW 4 IN	C4
(B)J2	ROW 5 IN	C5
(B)J3	ROW 6 IN	C6
(B)K1	ROW 1 IN	C1
(B)K2	ROW 2 IN	C2
(B)K3	ROW 3 IN	C3

**Splices**

SPLICE NO.	FROM	FUNCTION	TO
S1	G(A)	PWR +12	(A)B2,(B)B2
S2	G(B)	GND	(B)B3,(A)B3
S3	D1	MOD DECODE	(A)A1, (A)K1
S4	D26	MOD DECODE	(H)A1, (H)K2

C - 37 Pin AMP Plug

PIN NO.	FUNCTION	TO
C1	ROW 1 IN	(B)K1
C2	ROW 2 IN	(B)K2
C3	ROW 3 IN	(B)K3
C4	ROW 4 IN	(B)J1
C5	ROW 5 IN	(B)J2
C6	ROW 6 IN	(B)J3
C7	ROW 7 IN	(B)H1
C8	ROW 8 IN	(B)H2
C9	ROW 9 IN	(B)H3
C10	ROW 10 IN	(B)G1
C11	ROW 11 IN	(B)G2
C12	ROW 12 IN	(B)G3
C13	ROW 13 IN	(B)F1
C14	ROW 14 IN	(B)F2
C15	ROW 15 IN	(B)F3
C16	ROW 16 IN	(B)E1
C17	ROW 17 IN	(F)S2
C18	ROW 18 IN	(F)R2
C19	ROW 19 IN	(F)S3
C20	ROW 20 IN	(F)P3
C21	ROW 21 IN	(F)R1
C22	ROW 22 IN	(F)R3
C23	ROW 23 IN	(F)P1
C24	ROW 24 IN	(F)P2
C25	ROW 25 IN	(J)K1
C26	ROW 26 IN	(J)K2
C27	ANLG SNSR PWR +8V	(B)A2
C28	ANLG SNSR GND	(B)A3
C29	ANLG PWR +8V	(J)A2
C30	ANLG SNSR GND	(J)A3
C31	ROW 27 IN	(J)K3
C32	ROW 28 IN	(J)J1
C33	ROW 29 IN	(J)J2
C34	ROW 30 IN	(J)J3
C35	ROW 31 IN	(J)H1
C36	ROW 32 IN	(J)H2

D - 37 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
D1	MOD DECODE	S3
D2	ROW 2 OUT	(A)K2
D3	ROW 3 OUT	(A)K3
D4	ROW 4 OUT	(A)J1
D5	ROW 5 OUT	(A)J2
D6	ROW 6 OUT	(A)J3
D7	ROW 7 OUT	(A)H1
D8	ROW 8 OUT	(A)H2
D9	ROW 9 OUT	(A)H3
D10	ROW 10 OUT	(A)G1
D11	ROW 11 OUT	(A)G2
D12	ROW 12 OUT	(A)G3
D13	ROW 13 OUT	(A)F1
D14	ROW 14 OUT	(A)F2
D15	ROW 15 OUT	(A)F3
D16	ROW 16 OUT	(A)E1
D17	ROW 17 OUT	(E)S2
D18	ROW 18 OUT	(E)R2
D19	ROW 19 OUT	(E)S3
D20	ROW 20 OUT	(E)P3
D21	ROW 21 OUT	(E)R1
D22	ROW 22 OUT	(E)R3
D23	ROW 23 OUT	(E)P1
D24	ROW 24 OUT	(E)P2
D25	ROW 25 OUT	(H)K1
D26	MOD DECODE	S4
D27-D28	NOT USED	
D29	ANLG PWR +8V	(H)A2
D30	ANLG SNSR GND	(H)A3
D31	ROW 27 OUT	(H)K3
D32	ROW 28 OUT	(H)J1
D33	ROW 29 OUT	(H)J2
D34	ROW 30 OUT	(H)J3
D35	ROW 31 OUT	(H)H1
D36	ROW 32 OUT	(H)H2
D37	NOT USED	

725626**Wedge Box Adapter****2011, 25-32 Rows****E - 30 Pin Plug**

PIN NO.	FUNCTION	TO
(E)L1	HEIGHT SIG	(F)L1
(E)L2	NOT USED	(F)L2
(E)L3	NOT USED	(F)L3
(E)M1	MOTION SIG	(F)M1
(E)M2	RT DSCNT	(F)M2
(E)M3	HEIGHT PWR	(F)M3
(E)N1		(F)N1
(E)N2		(F)N2
(E)N3	HEIGHT GND	(F)N3
(E)P1	ROW 23 OUT	D23
(E)P2	ROW 24 OUT	D24
(E)P3	ROW 20 OUT	D20
(E)R1	ROW 21 OUT	D21
(E)R2	ROW 18 OUT	D18
(E)R3	ROW 22 OUT	D22
(E)S1	DRIVE 1 PWR	(F)S1
(E)S2	ROW 17 OUT	D17
(E)S3	ROW 19 OUT	D19
(E)T1	DRIVE 2 PWR	(F)T1
(E)T2		(F)T2
(E)T3		(F)T3
(E)W1		(F)W1
(E)W2	GND	(F)W2
(E)W3	NOT USED	(F)W3
(E)X1		(F)X1
(E)X2	GND	(F)X2
(E)X3	NOT USED	(F)X3
(E)Y1	PWR +12V	(F)Y1
(E)Y2	PWR +12V	(F)Y2
(E)Y3	NOT USED	(F)Y3

725626
Wedge Box Adapter
2011, 25-32 Rows

F - 30 Pin Receptacle

PIN NO.	FUNCTION	TO
(F)P1	ROW 23 IN	C23
(F)P2	ROW 24 IN	C24
(F)P3	ROW 20 IN	C20
(F)R1	ROW 21 IN	C21
(F)R2	ROW 18 IN	C18
(F)R3	ROW 22 IN	C22
(F)S1	DRIVE 1 PWR	(E)S1
(F)S2	ROW 17 IN	C17
(F)S3	ROW 19 IN	C19
(F)L1	HEIGHT SIG	(E)L1
(F)L2	NOT USED	(E)L2
(F)L3	NOT USED	(E)L3
(F)M1	MOTION SIG	(E)M1
(F)M2	RT DSCNT	(E)M2
(F)M3	HEIGHT PWR	(E)M3
(F)N1		(E)N1
(F)N2		(E)N2
(F)N3	HEIGHT GND	(E)N3
(F)T1	DRIVE 2 PWR	(E)T1
(F)T2		(E)T2
(F)T3		(E)T3
(F)W1		(E)W1
(F)W2	GND	(E)W2
(F)W3	NOT USED	(E)W3
(F)X1		(E)X1
(F)X2	GND	(E)X2
(F)X3	NOT USED	(E)X3
(F)Y1	PWR +12V	(E)Y1
(F)Y2	PWR +12V	(E)Y2
(F)Y3	NOT USED	(E)Y3

G - 2 Pin Weatherpack Plug

PIN NO.	FUNCTION	TO
A	POWER	S1
B	GROUND	S2

H - 30 Pin Plug

PIN NO.	FUNCTION	TO
(H)A1	MOD DECODE	S4
(H)A2	ANLG PWR +8V	D29
(H)A3	ANLG SNSR GND	D30
(H)B1	CAN PWR 12V/RPM3	(J)B1
(H)B2	ECU PWR +12V	(J)B2
(H)B3	ECU GND	(J)B3
(H)C1		(J)C1
(H)C2	CAN LOW	(J)C2
(H)C3	CAN HIGH	(J)C3
(H)D1	VAC 3 SIG	(J)D1
(H)D2	VAC 4 SIG	(J)D2
(H)D3	FERT PRESS SIG	(J)D3
(H)E1	ROW 40 OUT	(J)E1
(H)E2	RPM 4 SIG	(J)E2
(H)E3	HOPPER LEVEL SNR	(J)E3
(H)F1	ROW 37 OUT	(J)F1
(H)F2	ROW 38 OUT	(J)F2
(H)F3	ROW 39 OUT	(J)F3
(H)G1	ROW 34 OUT	(J)G1
(H)G2	ROW 35 OUT	(J)G2
(H)G3	ROW 36 OUT	(J)G3
(H)H1	ROW 31 OUT	D35
(H)H2	ROW 32 OUT	D36
(H)H3	ROW 33 OUT	(J)H3
(H)J1	ROW 28 OUT	D32
(H)J2	ROW 29 OUT	D33
(H)J3	ROW 30 OUT	D34
(H)K1	ROW 25 OUT	D25
(H)K2	ROW 26 OUT	S4
(H)K3	ROW 27 OUT	D31

J - 30 Pin Receptacle

PIN NO.	FUNCTION	TO
(J)B1	CAN PWR 12V/RPM3	(H)B1
(J)B2	ECU PWR +12V	(H)B2
(J)B3	ECU GND	(H)B3
(J)C1		(H)C1
(J)C2	CAN LOW	(H)C2
(J)C3	CAN HIGH	(H)C3
(J)D1	VAC 3 SIG	(H)D1
(J)D2	VAC 4 SIG	(H)D2
(J)D3	FERT PRESS SIG	(H)D3
(J)E1	ROW 40 OUT	(H)E1
(J)E2	RPM 4 SIG	(H)E2
(J)E3	HOPPER LEVEL SNR	(H)E3
(J)F1	ROW 37 OUT	(H)F1
(J)F2	ROW 38 OUT	(H)F2
(J)F3	ROW 39 OUT	(H)F3
(J)G1	ROW 34 OUT	(H)G1
(J)G2	ROW 35 OUT	(H)G2
(J)G3	ROW 36 OUT	(H)G3
(J)H3	ROW 33 OUT	(H)H3
(J)A2	ANLG PWR +8V	C29
(J)A3	ANLG SNSR GND	C30
(J)H1	ROW 31 IN	C35
(J)H2	ROW 32 IN	C36
(J)H3	ROW 33 IN	(H)H3
(J)J1	ROW 28 IN	C32
(J)J2	ROW 29 IN	C33
(J)J3	ROW 30 IN	C34
(J)K1	ROW 25 IN	C25
(J)K2	ROW 26 IN	C26
(J)K3	ROW 27 IN	C31

725701
DB Seed Adapter
Harness 2012+

B - DRB 128 Part 1

PIN NO.	FUNCTION	TO
B9	SNSR 1	E1
B10	SNSR 2	E2
B11	SNSR 3	E3
B12	SNSR 4	E4
B13	SNSR 5	E5
B14	SNSR 6	E6
B15	SNSR 7	E7
B16	SNSR 8	E8
B17	SNSR 9	E9
B18	SNSR 10	E10
B19	SNSR 11	E11
B20	SNSR 12	E12
B21	SNSR 13	E13
B22	SNSR 14	E14
B23	SNSR 15	E15
B24	SNSR 16	E16
B25	SNSR 17	E17
B26	SNSR 18	E18
B27	SNSR 19	E19
B28	SNSR 20	E20
B29	SNSR 21	E21
B30	SNSR 22	E22
B31	SNSR 23	E23
B32	SNSR 24	E24
B33	SNSR 25	E25
B34	SNSR 26	E26
B35	SNSR 27	E31
B36	SNSR 28	E32
B37	SNSR 29	E33
B38	SNSR 30	E34
B39	SNSR 31	E35
B40	SNSR 32	E36
B41	SNSR 33	F1
B42	SNSR 34	F2

A - DRB 128 Part 3

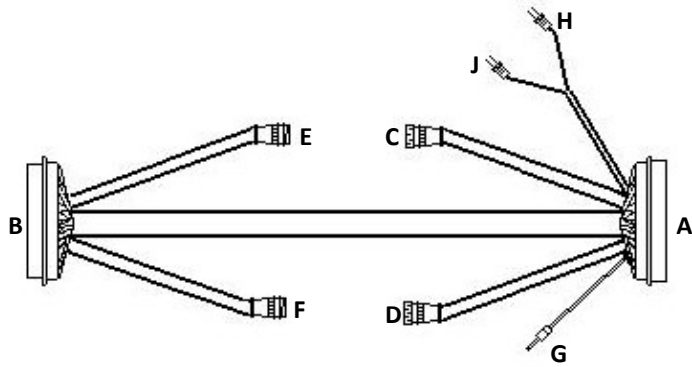
PIN NO.	FUNCTION	TO
A63	SNSR 55	D23
A64	SNSR 56	D24
A65	SNSR 57	D25
A66	SNSR 58	D26
A67	SNSR 59	D31
A68	SNSR 60	D32
A69	SNSR 61	D33
A70	SNSR 62	D34
A71	SNSR 63	D35
A72	SNSR 64	D36
A81	VAC 3	B81
A82	I HEIGHT	B82
A83	5 VDC PWR	B83
A84	5 VDC GND	B84
A85	SPEED 1	B85
A86	RPM 3	B86
A87	DRIVE 1	B87
A88	DRIVE 2	B88
A89	RPM 1	B89
A90	DISCNCT R	B90
A91	DISCNCT C	B91
A92	DRIVE 3	B92
A93	VAC 1	B93
A94	VAC 2	B94
A95	DISCNCT L	B95
A96	FERT 2	B96
A97	RPM 2	B97
A98	FERT 1	B98
A99	VAC 4	B99
A122	UNSW PWR	B122
A125	SNR GND	S4
A126	SNR PWR	S3

A - DRB 128 Part 2

PIN NO.	FUNCTION	TO
A33	SNSR 25	C25
A34	SNSR 26	C26
A35	SNSR 27	C31
A36	SNSR 28	C32
A37	SNSR 29	C33
A38	SNSR 30	C34
A39	SNSR 31	C35
A40	SNSR 32	C36
A41	SNSR 33	D1
A42	SNSR 34	D2
A43	SNSR 35	D3
A44	SNSR 36	D4
A45	SNSR 37	D5
A46	SNSR 38	D6
A47	SNSR 39	D7
A48	SNSR 40	D8
A49	SNSR 41	D9
A50	SNSR 42	D10
A51	SNSR 43	D11
A52	SNSR 44	D12
A53	SNSR 45	D13
A54	SNSR 46	D14
A55	SNSR 47	D15
A56	SNSR 48	D16
A57	SNSR 49	D17
A58	SNSR 50	D18
A59	SNSR 51	D19
A60	SNSR 52	D20
A61	SNSR 53	D21
A62	SNSR 54	D22

A - DRB 128 Part 1

PIN NO.	FUNCTION	TO
A1	12 V PWR	S1
A2	12 V PWR	S1
A3	12 V PWR	S1
A5	GND	S2
A6	GND	S2
A7	GND	S2
A9	SNSR 1	C1
A10	SNSR 2	C2
A11	SNSR 3	C3
A12	SNSR 4	C4
A13	SNSR 5	C5
A14	SNSR 6	C6
A15	SNSR 7	C7
A16	SNSR 8	C8
A17	SNSR 9	C9
A18	SNSR 10	C10
A19	SNSR 11	C11
A20	SNSR 12	C12
A21	SNSR 13	C13
A22	SNSR 14	C14
A23	SNSR 15	C15
A24	SNSR 16	C16
A25	SNSR 17	C17
A26	SNSR 18	C18
A27	SNSR 19	C19
A28	SNSR 20	C20
A29	SNSR 21	C21
A30	SNSR 22	C22
A31	SNSR 23	C23
A32	SNSR 24	C24



725701
DB Seed Adapter
Harness 2012+

B - DRB 128 Part 2

PIN NO.	FUNCTION	TO
B43	SNSR 35	F3
B44	SNSR 36	F4
B45	SNSR 37	F5
B46	SNSR 38	F6
B47	SNSR 39	F7
B48	SNSR 40	F8
B49	SNSR 41	F9
B50	SNSR 42	F10
B51	SNSR 43	F11
B52	SNSR 44	F12
B53	SNSR 45	F13
B54	SNSR 46	F14
B55	SNSR 47	F15
B56	SNSR 48	F16
B57	SNSR 49	F17
B58	SNSR 50	F18
B59	SNSR 51	F19
B60	SNSR 52	F20
B61	SNSR 53	F21
B62	SNSR 54	F22
B63	SNSR 55	F23
B64	SNSR 56	F24
B65	SNSR 57	F25
B66	SNSR 58	F26
B67	SNSR 59	F31
B68	SNSR 60	F32
B69	SNSR 61	F33
B70	SNSR 62	F34
B71	SNSR 63	F35
B72	SNSR 64	F36
B81	VAC 3	A81
B82	I HEIGHT	A82

B - DRB 128 Part 3

PIN NO.	FUNCTION	TO
B83	5 VDC PWR	A83
B84	5 VDC GND	A84
B85	SPEED 1	A85
B86	RPM 3	A86
B87	DRIVE 1	A87
B88	DRIVE 2	A88
B89	RPM 1	A89
B90	DISCNCT R	A90
B91	DISCNCT C	A91
B92	DRIVE 3	A92
B93	VAC 1	A93
B94	VAC 2	A94
B95	DISCNCT L	A95
B96	FERT 2	A96
B97	RPM 2	A97
B98	FERT 1	A98
B99	VAC 4	A99
B122	UNSW PWR	A122

C - 37 Pin Plug

PIN NO.	FUNCTION	TO
C1	SNSR 1	A9
C2	SNSR 2	A10
C3	SNSR 3	A11
C4	SNSR 4	A12
C5	SNSR 5	A13
C6	SNSR 6	A14
C7	SNSR 7	A15
C8	SNSR 8	A16
C9	SNSR 9	A17
C10	SNSR 10	A18
C11	SNSR 11	A19
C12	SNSR 12	A20
C13	SNSR 13	A21
C14	SNSR 14	A22
C15	SNSR 15	A23
C16	SNSR 16	A24
C17	SNSR 17	A25
C18	SNSR 18	A26
C19	SNSR 19	A27
C20	SNSR 20	A28
C21	SNSR 21	A29
C22	SNSR 22	A30
C23	SNSR 23	A31
C24	SNSR 24	A32
C25	SNSR 25	A33
C26	SNSR 26	A34
C27	Power	S3
C28	Ground	S4
C29	Power	S3
C30	Ground	S4
C31	SNSR 27	A35
C32	SNSR 28	A36
C33	SNSR 29	A37
C34	SNSR 30	A38
C35	SNSR 31	A39
C36	SNSR 32	A40

D - 37 Pin Plug

PIN NO.	FUNCTION	TO
D1	SNSR 33	A41
D2	SNSR 34	A42
D3	SNSR 35	A43
D4	SNSR 36	A44
D5	SNSR 37	A45
D6	SNSR 38	A46
D7	SNSR 39	A47
D8	SNSR 40	A48
D9	SNSR 41	A49
D10	SNSR 42	A50
D11	SNSR 43	A51
D12	SNSR 44	A52
D13	SNSR 45	A53
D14	SNSR 46	A54
D15	SNSR 47	A55
D16	SNSR 48	A56
D17	SNSR 49	A57
D18	SNSR 50	A58
D19	SNSR 51	A59
D20	SNSR 52	A60
D21	SNSR 53	A61
D22	SNSR 54	A62
D23	SNSR 55	A63
D24	SNSR 56	A64
D25	SNSR 57	A65
D26	SNSR 58	A66
D27	Power	S3
D28	Ground	S4
D29	Power	S3
D30	Ground	S4
D31	SNSR 59	A67
D32	SNSR 60	A68
D33	SNSR 61	A69
D34	SNSR 62	A70
D35	SNSR 63	A71
D36	SNSR 64	A72

725701
DB Seed Adapter
Harness 2012+

E - 37 Pin Receptacle

PIN NO.	FUNCTION	TO
E1	SNSR 1	B9
E2	SNSR 2	B10
E3	SNSR 3	B11
E4	SNSR 4	B12
E5	SNSR 5	B13
E6	SNSR 6	B14
E7	SNSR 7	B15
E8	SNSR 8	B16
E9	SNSR 9	B17
E10	SNSR 10	B18
E11	SNSR 11	B19
E12	SNSR 12	B20
E13	SNSR 13	B21
E14	SNSR 14	B22
E15	SNSR 15	B23
E16	SNSR 16	B24
E17	SNSR 17	B25
E18	SNSR 18	B26
E19	SNSR 19	B27
E20	SNSR 20	B28
E21	SNSR 21	B29
E22	SNSR 22	B30
E23	SNSR 23	B31
E24	SNSR 24	B32
E25	SNSR 25	B33
E26	SNSR 26	B34
E27	Power	S3
E28	Ground	S4
E29	Power	S3
E30	Ground	S4
E31	SNSR 27	B35
E32	SNSR 28	B36
E33	SNSR 29	B37
E34	SNSR 30	B38
E35	SNSR 31	B39
E36	SNSR 32	B40

F - 37 Pin Receptacle

PIN NO.	FUNCTION	TO
F1	SNSR 33	F1
F2	SNSR 34	F2
F3	SNSR 35	F3
F4	SNSR 36	F4
F5	SNSR 37	F5
F6	SNSR 38	F6
F7	SNSR 39	F7
F8	SNSR 40	F8
F9	SNSR 41	F9
F10	SNSR 42	F10
F11	SNSR 43	F11
F12	SNSR 44	F12
F13	SNSR 45	F13
F14	SNSR 46	F14
F15	SNSR 47	F15
F16	SNSR 48	F16
F17	SNSR 49	F17
F18	SNSR 50	F18
F19	SNSR 51	F19
F20	SNSR 52	F20
F21	SNSR 53	F21
F22	SNSR 54	F22
F23	SNSR 55	F23
F24	SNSR 56	F24
F25	SNSR 57	F25
F26	SNSR 58	F26
F27	Power	S3
F28	Ground	S4
F29	Power	S3
F30	Ground	S4
F31	SNSR 59	F31
F32	SNSR 60	F32
F33	SNSR 61	F33
F34	SNSR 62	F34
F35	SNSR 63	F35
F36	SNSR 64	F36

Splices

	FUNCTION	TO
S1	12V PWR	B1,B2,B3,HA,JA
S2	GND	B5,B6,B7,H1,HB,JB
S3	SNR PWR	A126,C27,C29,D27,D29
S4	SNR GND	A125,C28,C30,D28,D30

G - 1 Pin Plug

PIN NO.	FUNCTION	TO
A	GND	S2

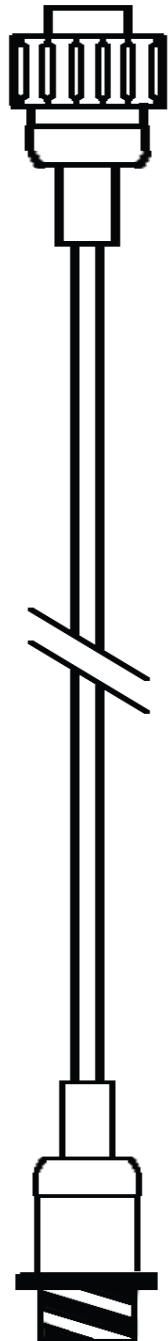
H - 2 Pin WP Plug

PIN NO.	FUNCTION	TO
A	12V PWR	S1
B	GND	S2

J - 2 Pin WP Plug

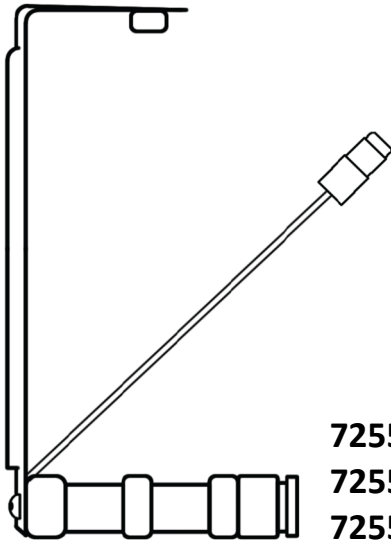
PIN NO.	FUNCTION	TO
A	12V PWR	S1
B	GND	S2

725411, (20')
725403, (35')
725477, (45').
725468, (60')
RS485 Power
Extension Cable



Pin 1: Ground
Pin 2: RS485+
Pin 3: RS485-
Pin 4: 12V Power

- 725580 - 5/8" Smart Pin for JD7200/17XX
- 725581 - 1/2" Smart Pin for JD7000/ Kinze 2000
- 725582 - 5/8" Great Plains Smart Pin
- 725266 - White 6000 Smart Link
- 725295 - White 8000 Smart Link
- 725466 - Kinze 3000 Smart Link
- 725502 - CNH Load Sensor



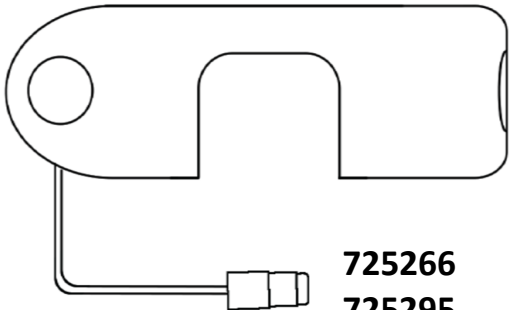
725580
725581
725582

4 Pin Deutsch Plug

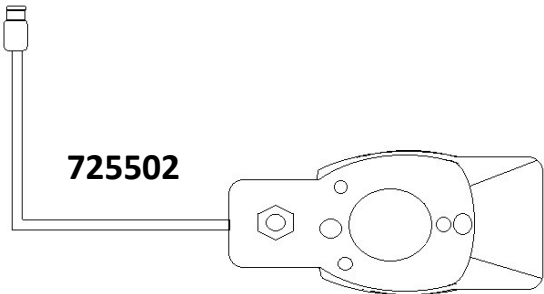
PIN NO.	COLOR	FUNCTION
1	Red	Load (+)5 Volt
2	Green	(-) Signal
3	White	(+) Signal
4	Black	Ground



725466



725266
725295

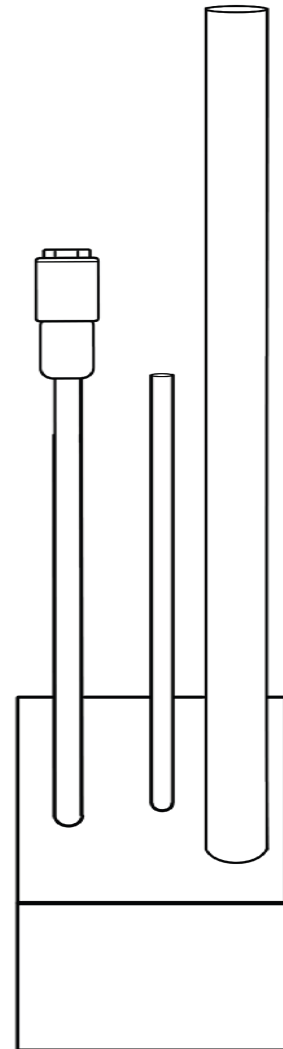


725502

725235 - Vacuum Sensor
725264 - White/GP
Pressure Sensor

6 Pin Deutsch Receptacle

PIN NO.	FUNCTION	TO
1	Red	(+) 5 Volt (Aux)
2	Green	Aux Type (2 & 5 10 ohm res.)
3	White	Vacuum Data
4	---	—
5	---	—
6	Black	Ground (6 & 5 10 ohm res.)

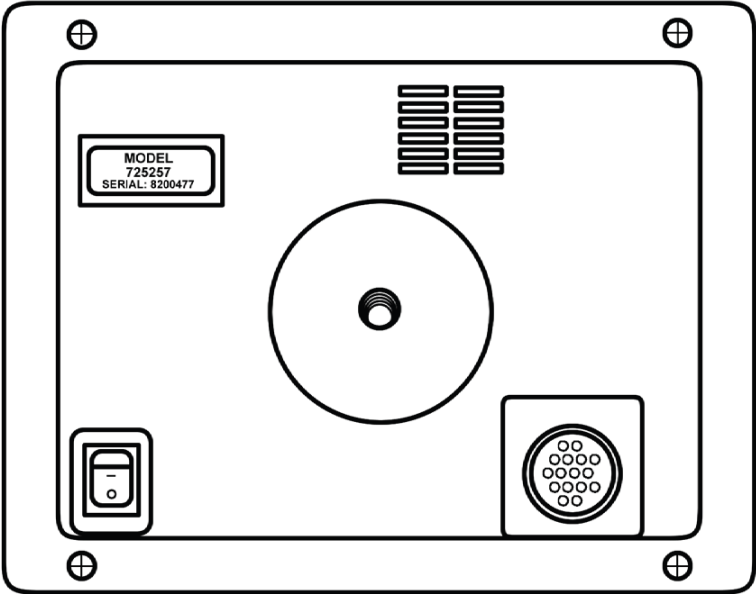


725200

20/20 Monitor

16 Pin AMP Receptacle

PIN NO.	FUNCTION
1	Main Ground
2	—
3	485 Ground
4	—
5	—
6	12 Volt Batt ery
7	485(-) Channel A
8	485(+) Channel A
9	485(-) Channel B
10	485(+) Channel B
11	—
12	GPS Ground
13	GPS RX
14	GPS TX
15	GPS 5 Volt
16	12 Volt Ignition

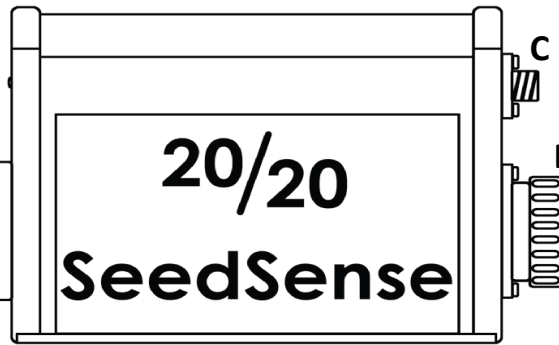


725201
Smart Connector

A - 37 Pin AMP Receptacle

PIN NO.	FUNCTION
1	Seed Sensor Row 1
2	Seed Sensor Row 2
3	Seed Sensor Row 3
4	Seed Sensor Row 4
5	Seed Sensor Row 5
6	Seed Sensor Row 6
7	Seed Sensor Row 7
8	Seed Sensor Row 8
9	Seed Sensor Row 9
10	Seed Sensor Row 10
11	Seed Sensor Row 11
12	Seed Sensor Row 12
13	Seed Sensor Row 13
14	Seed Sensor Row 14
15	Seed Sensor Row 15
16	Seed Sensor Row 16
17	Seed Sensor Row 17
18	Seed Sensor Row 18
19	Seed Sensor Row 19
20	Seed Sensor Row 20
21	Seed Sensor Row 21
22	Seed Sensor Row 22
23	Seed Sensor Row 23
24	Seed Sensor Row 24
25	Seed Sensor Row 25
26	Seed Sensor Row 26
27	(+) 8 Volt Rows 1– 16
28	Ground Rows 1– 16
29	(+)8 Volt Rows 17– 32
30	Ground Rows 17– 32
31	Seed Sensor Row 27
32	Seed Sensor Row 28
33	Seed Sensor Row 29
34	Seed Sensor Row 30
35	Seed Sensor Row 31
36	Seed Sensor Row 32
37	--

A



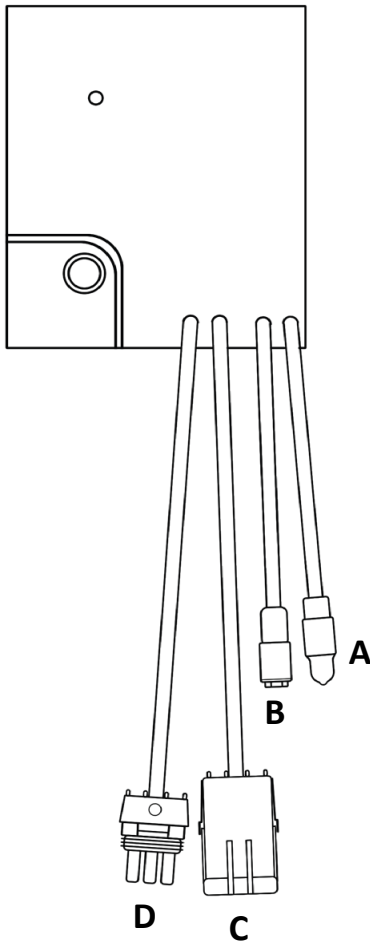
C - 4 Pin AMP Receptacle

PIN NO.	FUNCTION
1	Ground
2	(+)485
3	(-)485
4	12 Volt Ignition

B - 37 Pin AMP Plug

PIN NO.	FUNCTION
1	Monitor Row 1
2	Monitor Row 2
3	Monitor Row 3
4	Monitor Row 4
5	Monitor Row 5
6	Monitor Row 6
7	Monitor Row 7
8	Monitor Row 8
9	Monitor Row 9
10	Monitor Row 10
11	Monitor Row 11
12	Monitor Row 12
13	Monitor Row 13
14	Monitor Row 14
15	Monitor Row 15
16	Monitor Row 16
17	Monitor Row 17
18	Monitor Row 18
19	Monitor Row 19
20	Monitor Row 20
21	Monitor Row 21
22	Monitor Row 22
23	Monitor Row 23
24	Monitor Row 24
25	Monitor Row 25
26	Monitor Row 26
27	(+)8 Volt Rows 1 - 16
28	Ground Rows 1 - 16
29	(+)8 Volt Rows 17 - 32
30	Ground Rows 17 - 32
31	Monitor Row 27
32	Monitor Row 28
33	Monitor Row 29
34	Monitor Row 30
35	Monitor Row 31
36	Monitor Row 32
37	--

725203
Row Unit Module



A - 6 Pin Deutsch Plug AUX

PIN NO.	COLOR	FUNCTION	FROM
1	Red	(+) 5 Volt Aux	—
2	Green	Aux Type	—
3	White	Aux Data	—
4	Blue	(+) 8 Volt	CC & DC
5	Brown	TX/RX	—
6	Black	Ground	B4, CB & DB

B - 4 Pin Deutsch Receptacle (Load Pin)

PIN NO.	COLOR	FUNCTION	FROM
1	Red	(+)5 Volt Load	
2	Green	(-) Sig	
3	White	(+) Sig	
4	Black	Ground	A6

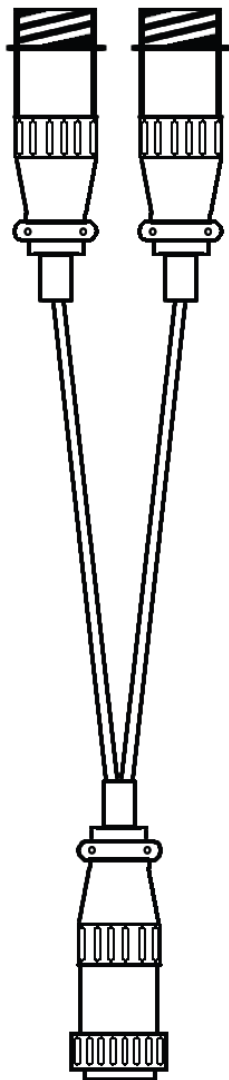
C - 3 Pin WeatherPack Receptacle

PIN NO.	COLOR	FUNCTION	FROM
A	Red	Signal from Sensor	
B	White	Ground	A6
C	Black	(+) 8 Volt	A4

D - 3 Pin WeatherPack Plug

PIN NO.	COLOR	FUNCTION	FROM
A	Red	Signal to Smart Connector	
B	White	Ground	A6
C	Black	(+) 8 Volt	A4

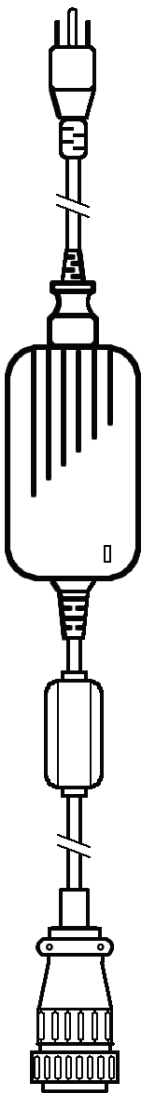
725254
12V 3 Pin
Power Splitter



3 Pin AMP Plug & Receptacle

PIN NO.	COLOR	FUNCTION
1	Black	12 Volt Ignition
2	White	12 Volt Batt ery
3	Green	Ground

725256
110 Volt AC Power Supply

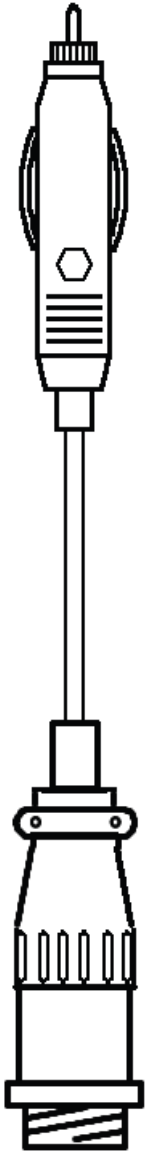


16 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Black	Ground
2 to 5		Not Used
6	Red	12 Volt
7 to 15		Not Used
16	Red	12 Volt

725269

**Power Port (cig) to
3-Pin Power Adapter**

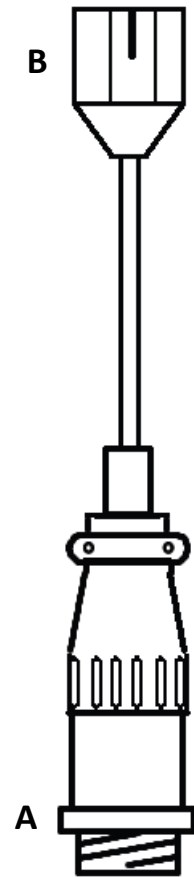


3 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Black	12 Volt Ignition
2	White	12 Volt Battery
3	Green	Ground

725270

**JD Power Strip to
3-Pin Power Adapter**



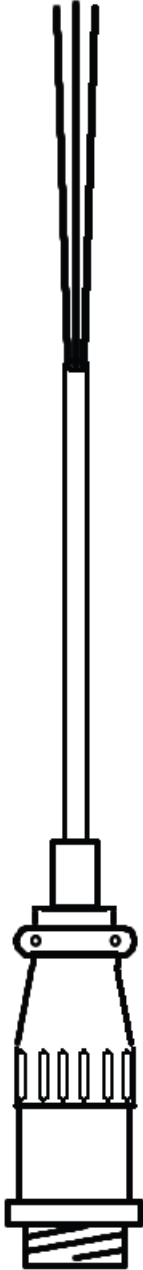
A - 3 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	12 Volt Ignition	B/C
2	12 Volt Battery	B/A
3	Ground	B/B

B - 3 Pin JD Female Power Strip

PIN NO.	FUNCTION	TO
A	12 Volt Battery	A2
B	Ground	A3
C	12 Volt Ignition	A1

725292
3– Pin Power
Adapter to 48” Lead



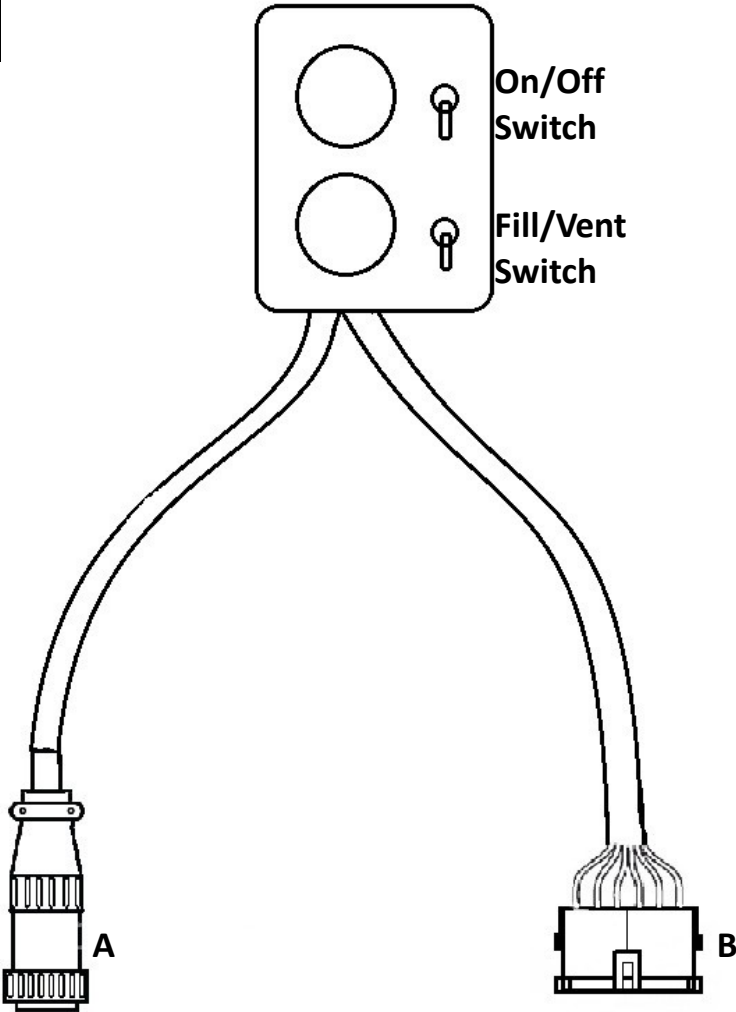
3– Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Orange	12 Volt Ignition
2	Red	12 Volt Batt ery
3	Black	Ground

725627

JD Manual Air Spring

Control Adapter



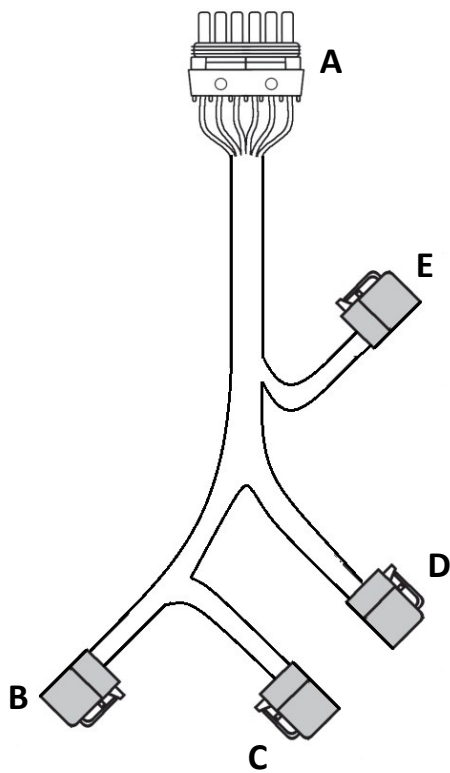
A - 3 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	12 Volt Ignition	On/Off, Fill/Vent Switches
2	Unused	
3	Ground	AA

B - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	GROUND	B3
B	FILL	FILL SWITCH
C	EXHAUST	VENT
D	UNUSED	
E	+12 V POWER	ON/OFF SWITCH
F	UNUSED	

725628
Manual JD Control
Harness



A - 6 Pin Weatherpack plug

PIN NO.	FUNCTION	TO
A	GROUND	B2, C2
B	FILL	B1
C	EXHAUST	C1
D	UNUSED	
E	+12 V POWER	D1
F	UNUSED	

B - 2 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
1	FILL	AB
2	GROUND	AA

C - 2 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
1	EXHAUST	AC
2	GROUND	AA

D - 2 Pin Deutsch Plug

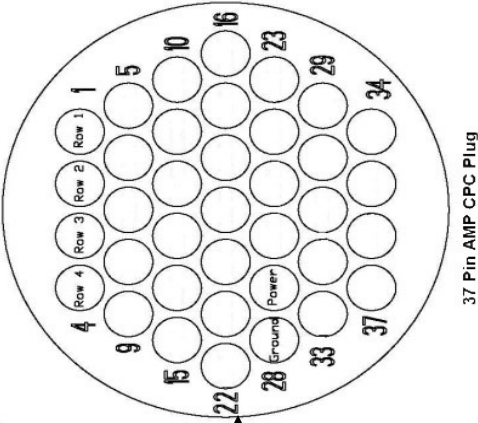
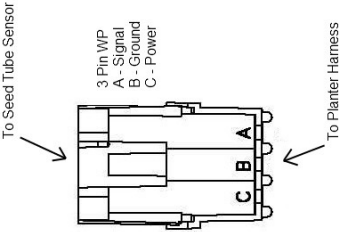
PIN NO.	FUNCTION	TO
1	+12 POWER	AE
2	COMP RELAY	E2

E - 2 Pin Deutsch Plug

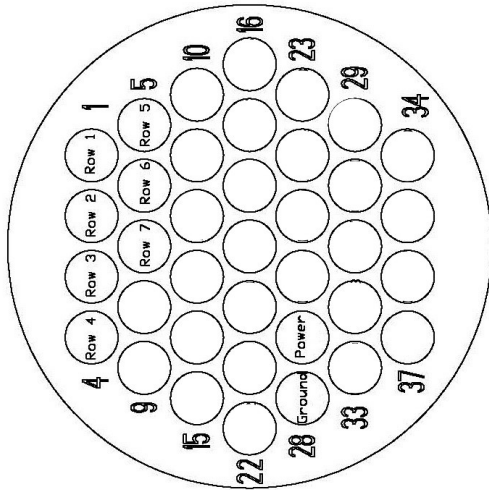
PIN NO.	FUNCTION	TO
1	UNUSED	
2	COMP RELAY	D2

725300

4 Row 30, 36, 38" Rigid



4/7 Row 30, 36, 38"



6 Row 30, 36, 38" Rigid



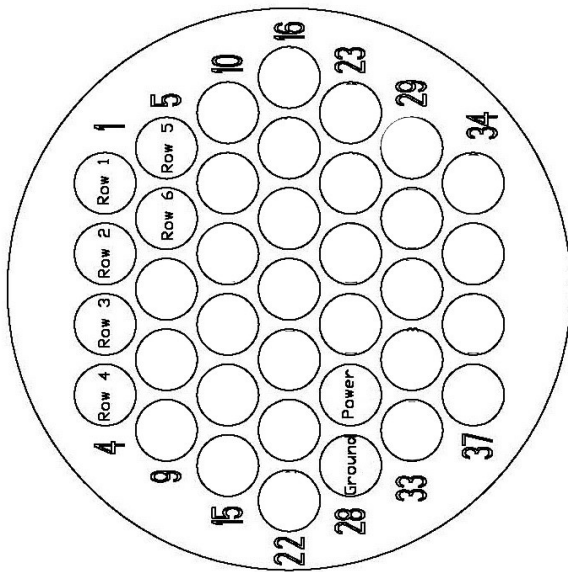


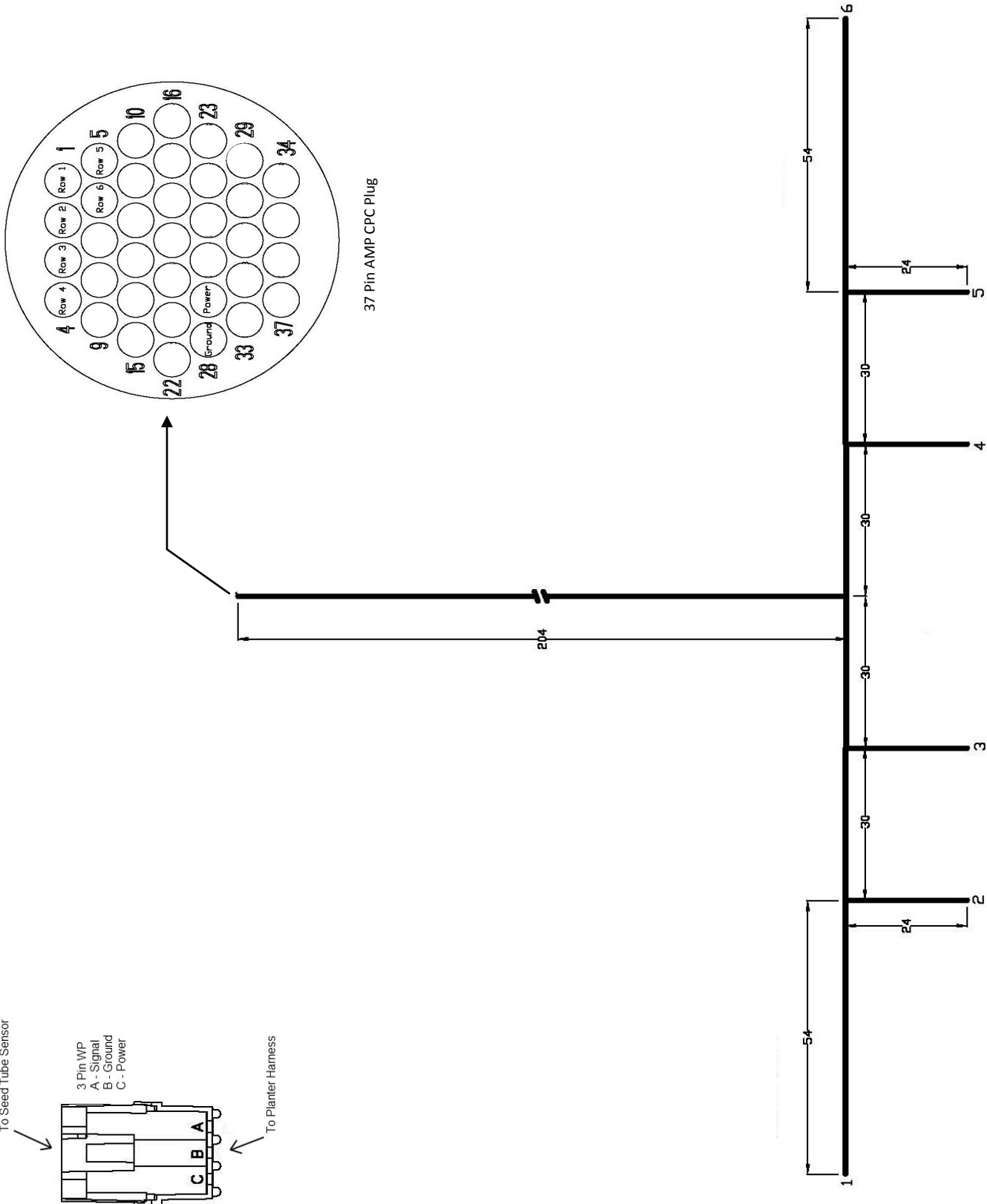
Diagram illustrating a horizontal bar with five vertical segments. The segments are labeled 1, 2, 3, 4, and 5 from left to right. The horizontal bar has a total length of 62. The segments are positioned at intervals of 38, with a 24 offset from the ends. The segments are labeled 1, 2, 3, 4, and 5 from left to right. A table on the right lists the segment numbers 3, 6, and 7.

7
6
3

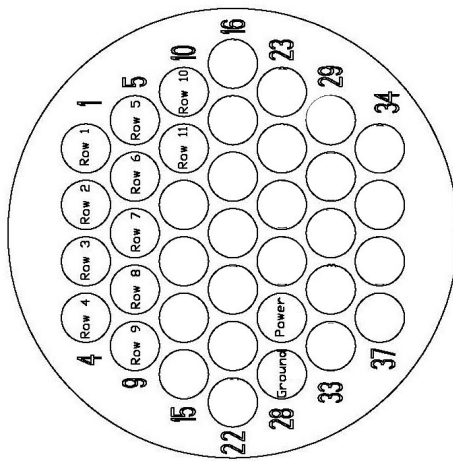
60

725304

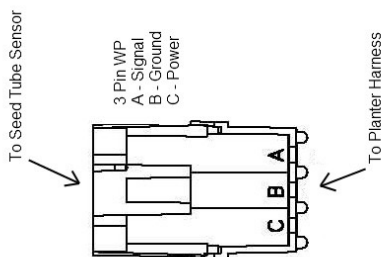
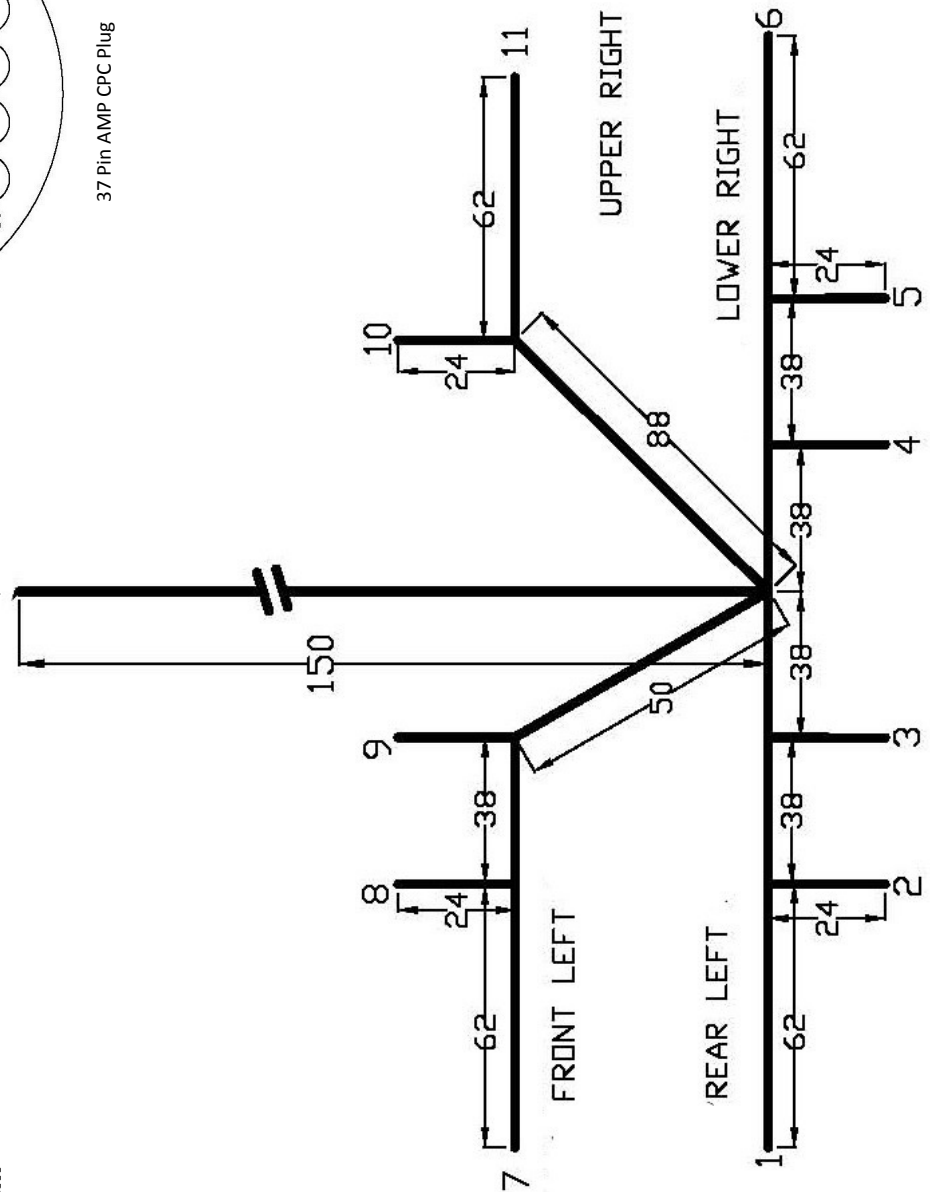
6 Row Lift & Twist



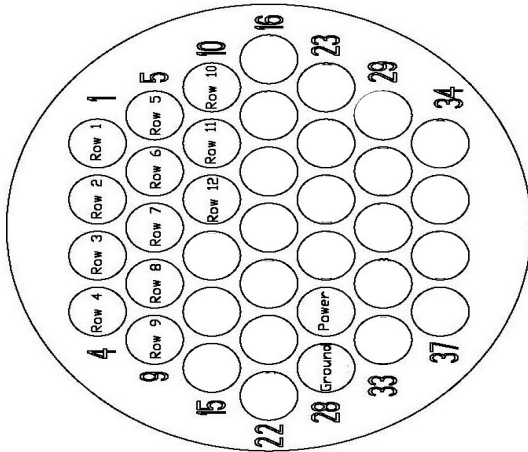
725305
6/11 Row 30, 36, 38"
Rigid



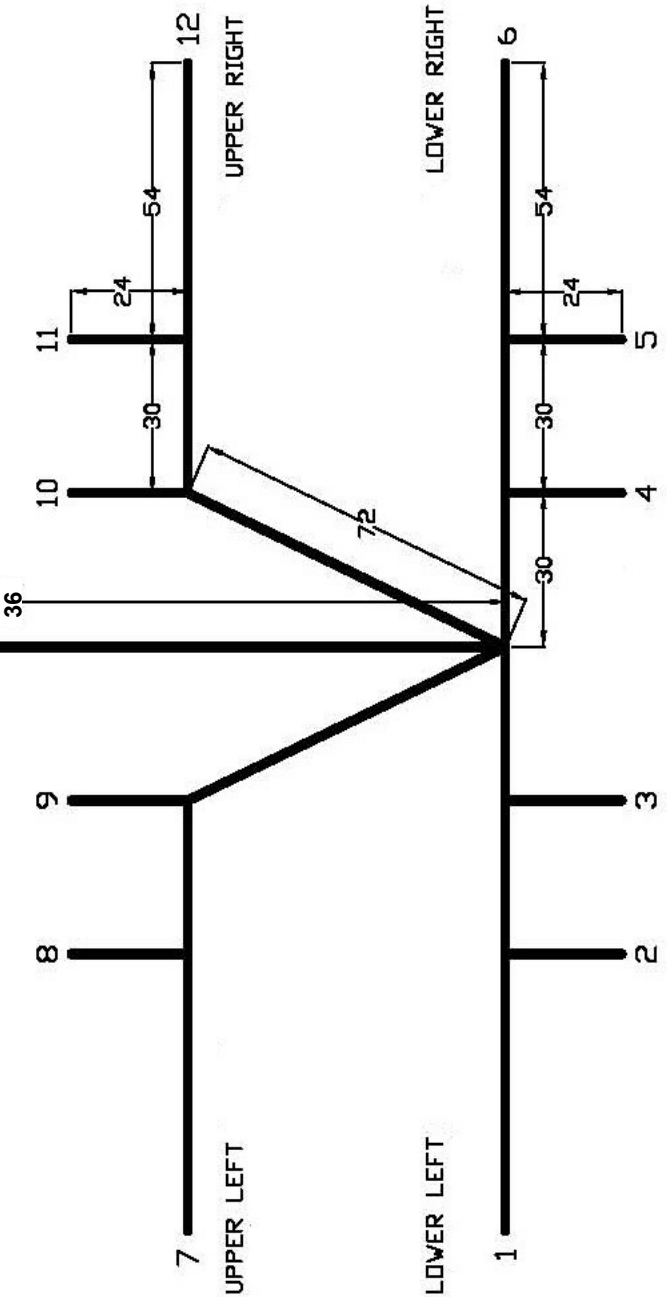
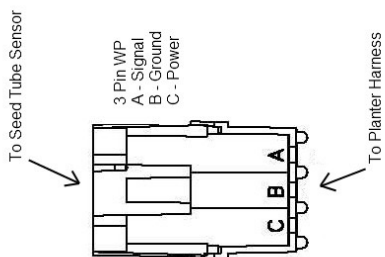
37 Pin AMP CPC Plug



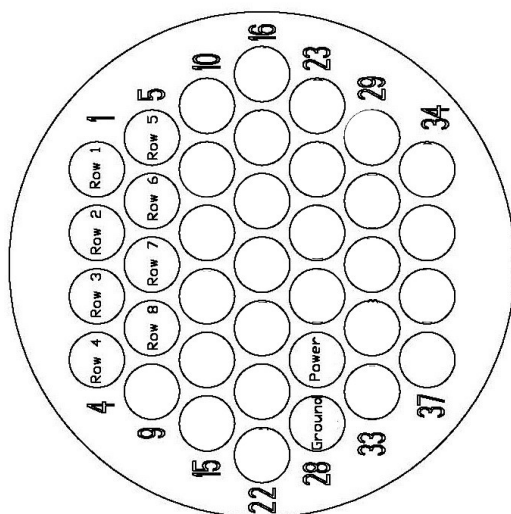
725306R
6/11 & 6/12 Row 30"
Lift & Twist



37 Pin AMP CPC Plug



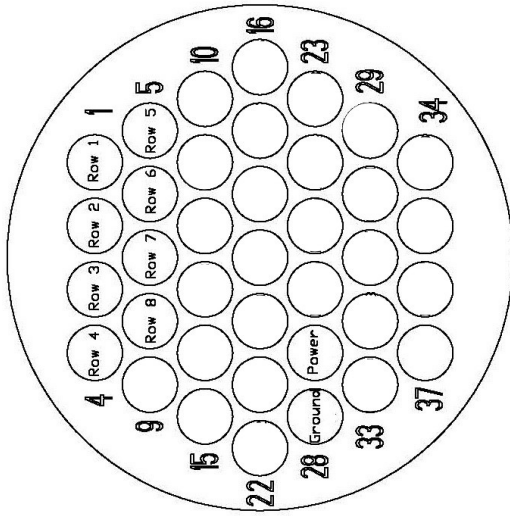
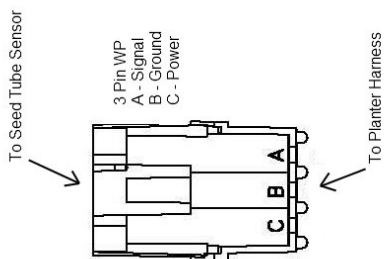
Note: Entire harness part # 725306 includes a 725411 harness extension (found on page # 43)



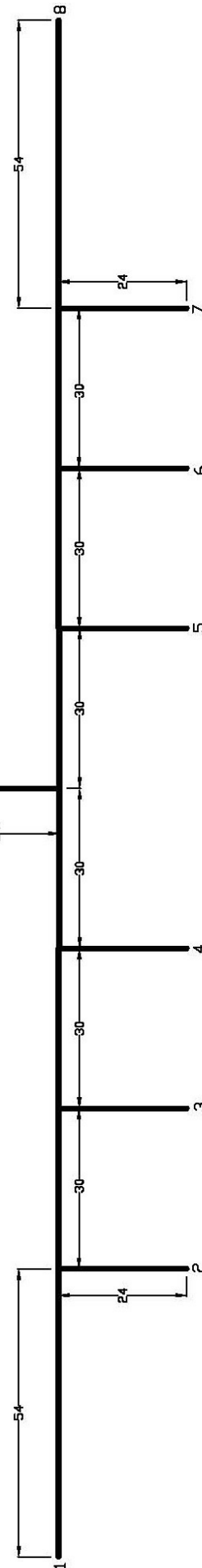
37 Pin AMP CPC Plug

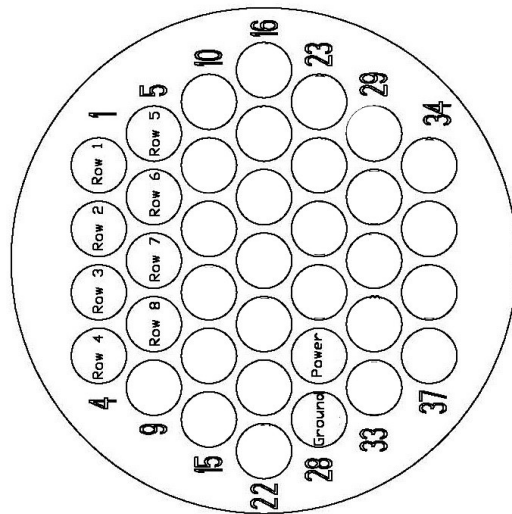
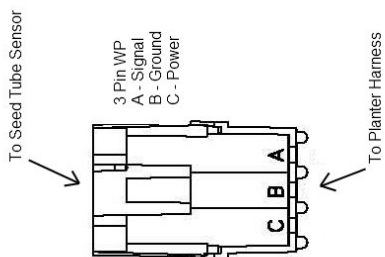


725308
8 Row 30"
3-Pt. Mounted

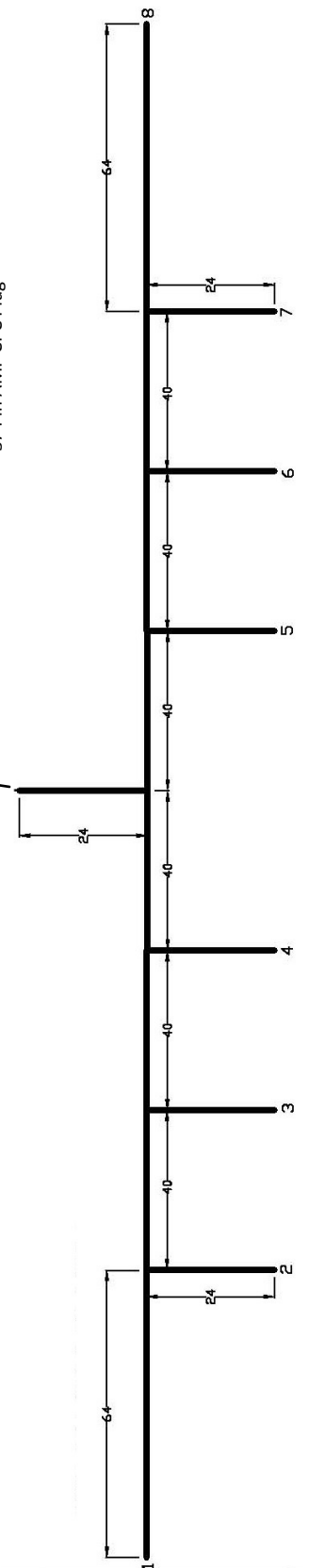


37 Pin AMP CPC Plug





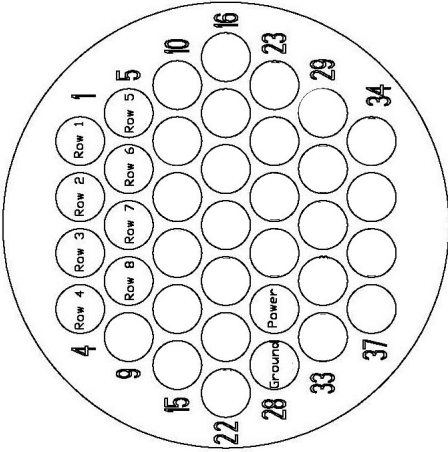
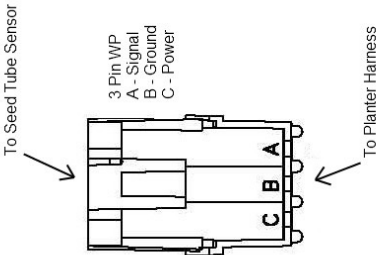
725309
8 Row 30, 36, 38"
3-Pt. Mounted Rigid/Vert. Fold
40" Mounted Rigid



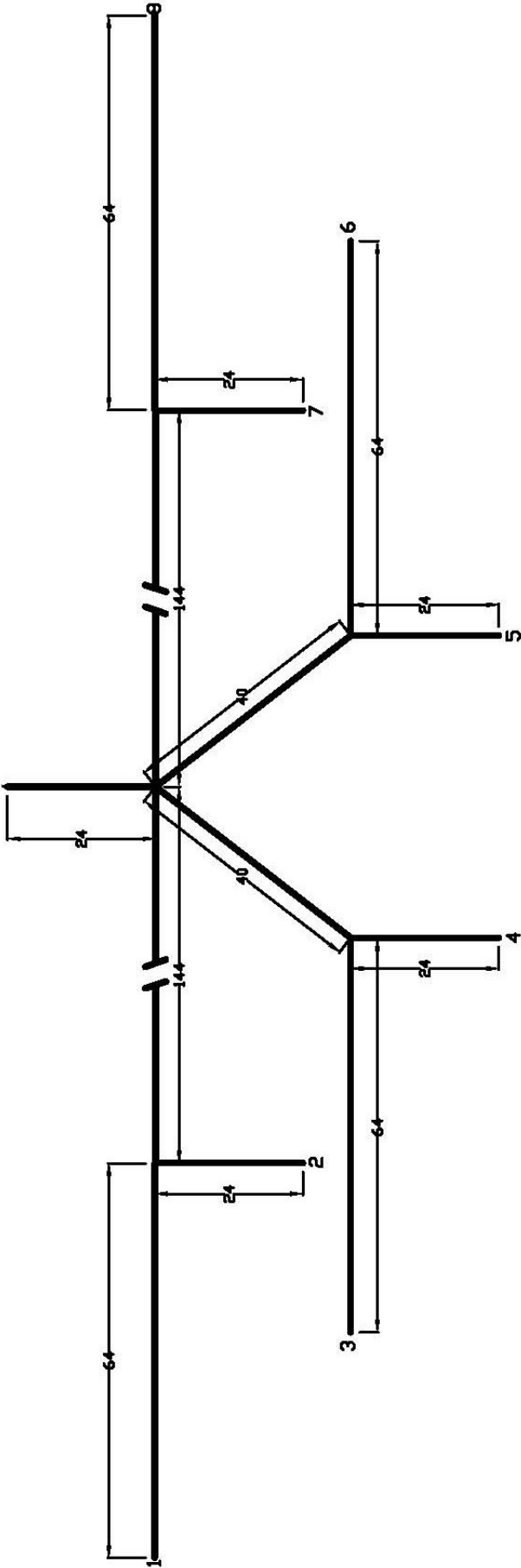
725310

8 Row 36, 38, 40"

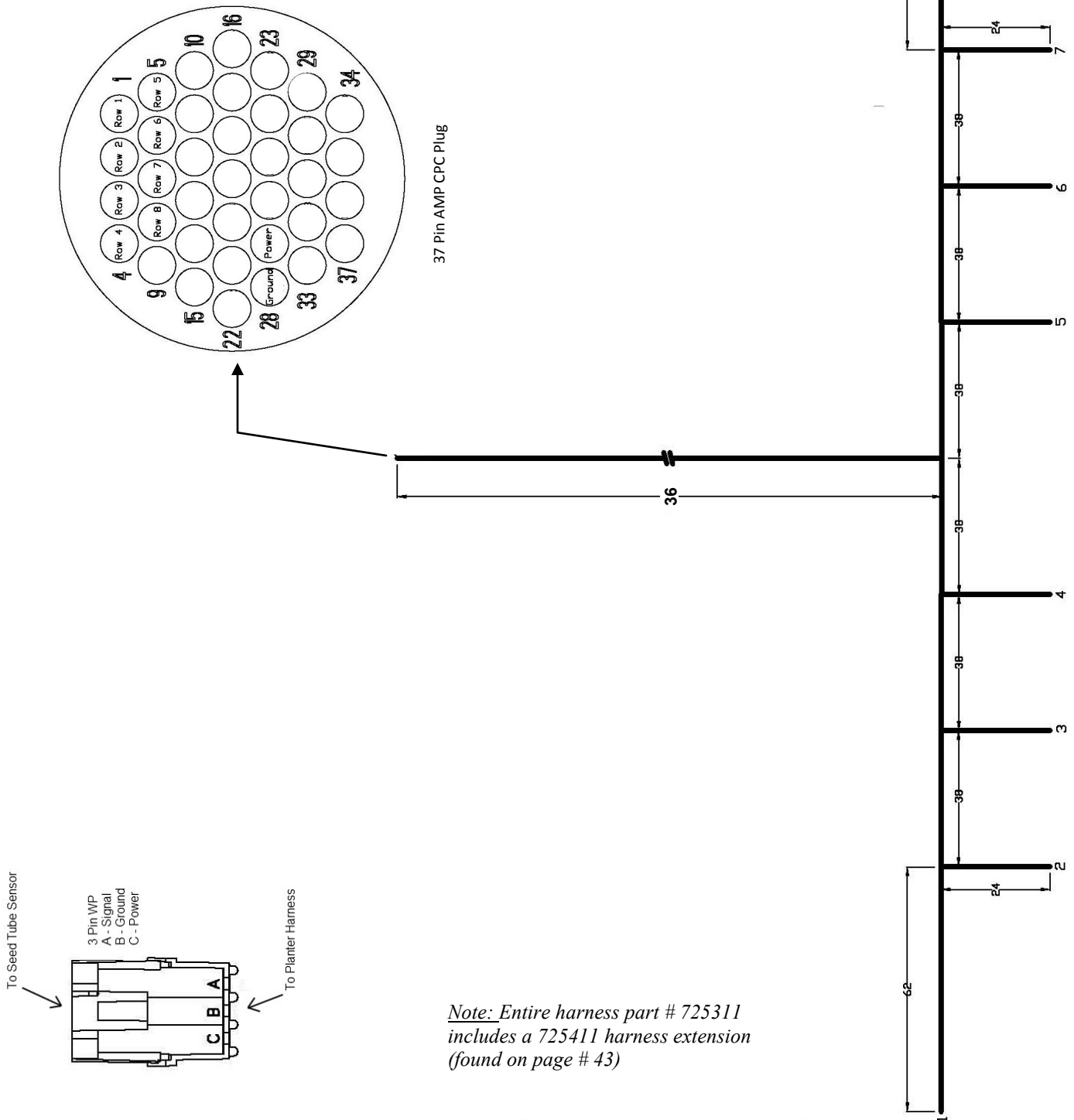
3-Pt. Stacker



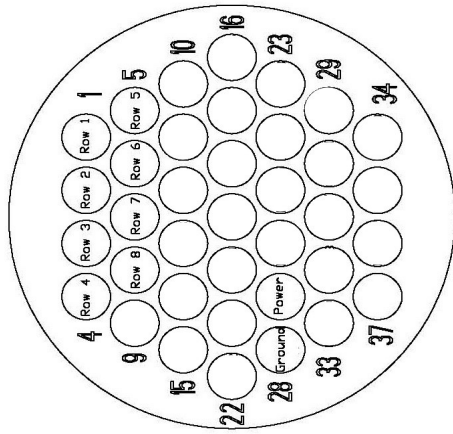
37 Pin AMP CPC Plug



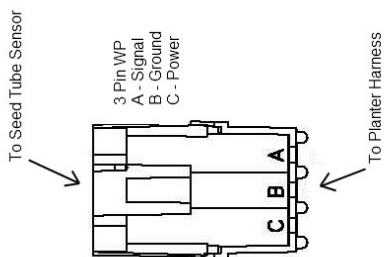
725311R
36, 38" 8 Row
Wing Fold/Vert. Fold/L&T



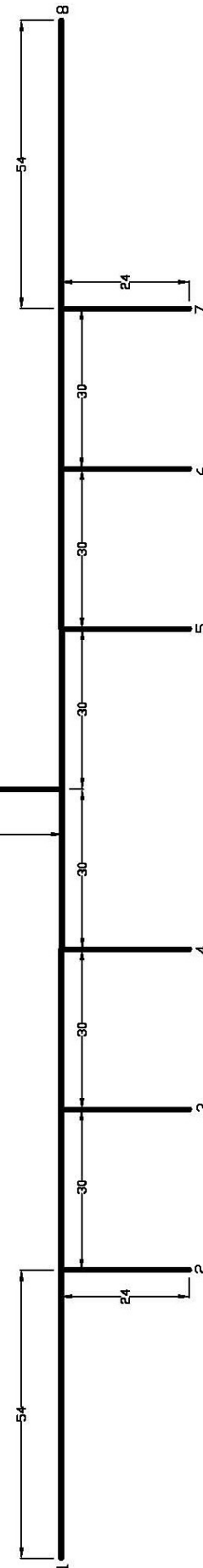
725312R
8 Row 30" L&T



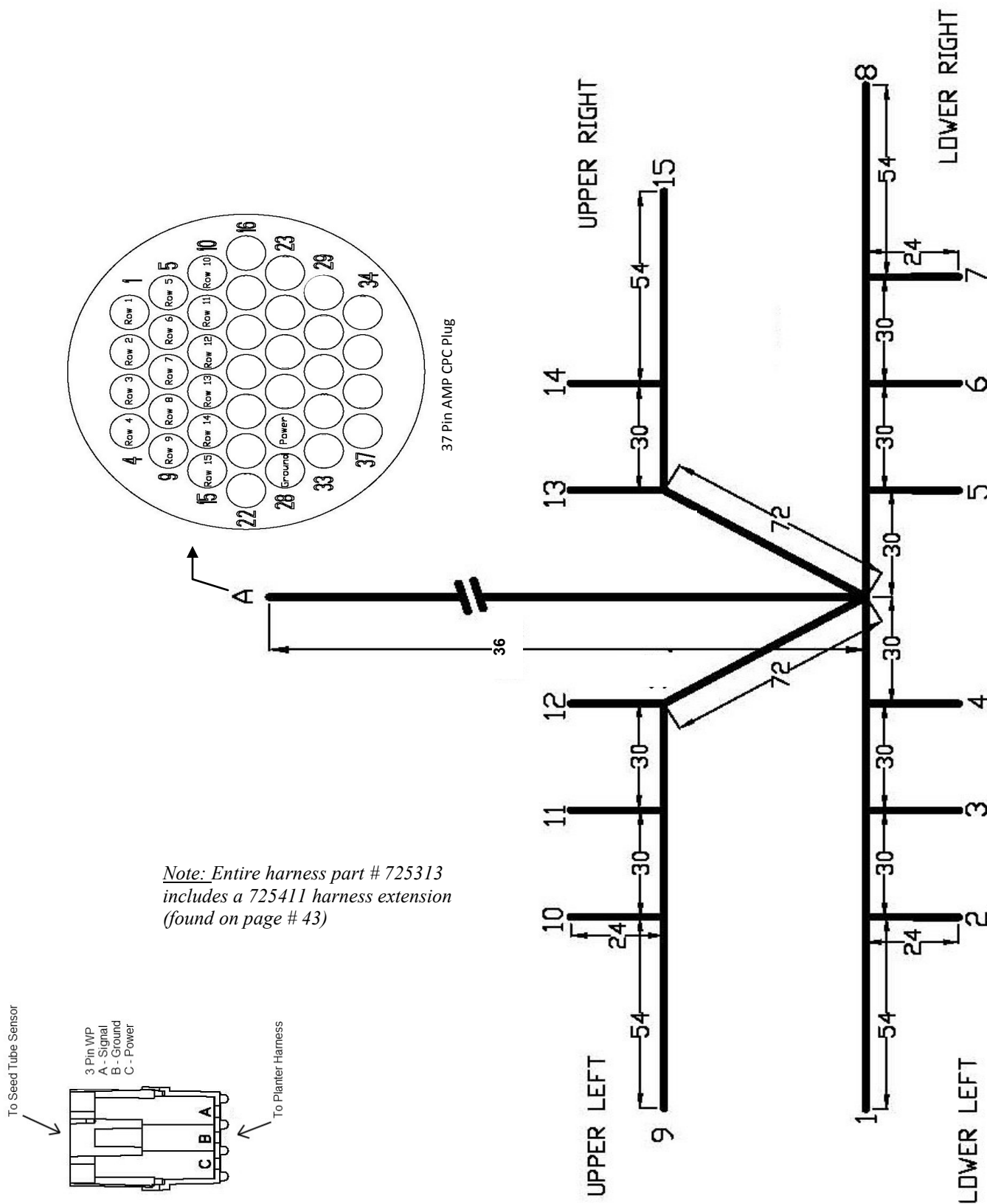
37 Pin AMP CPC Plug



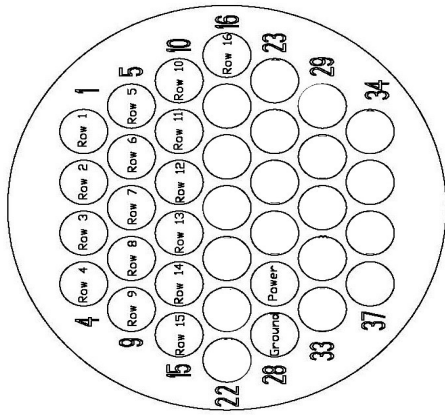
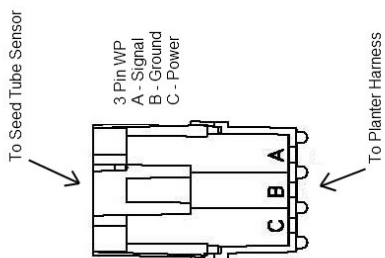
Note: Entire harness part # 725312 includes a 725411 harness extension (found on page # 43)



725313R
8/15 Row 30"
Rigid

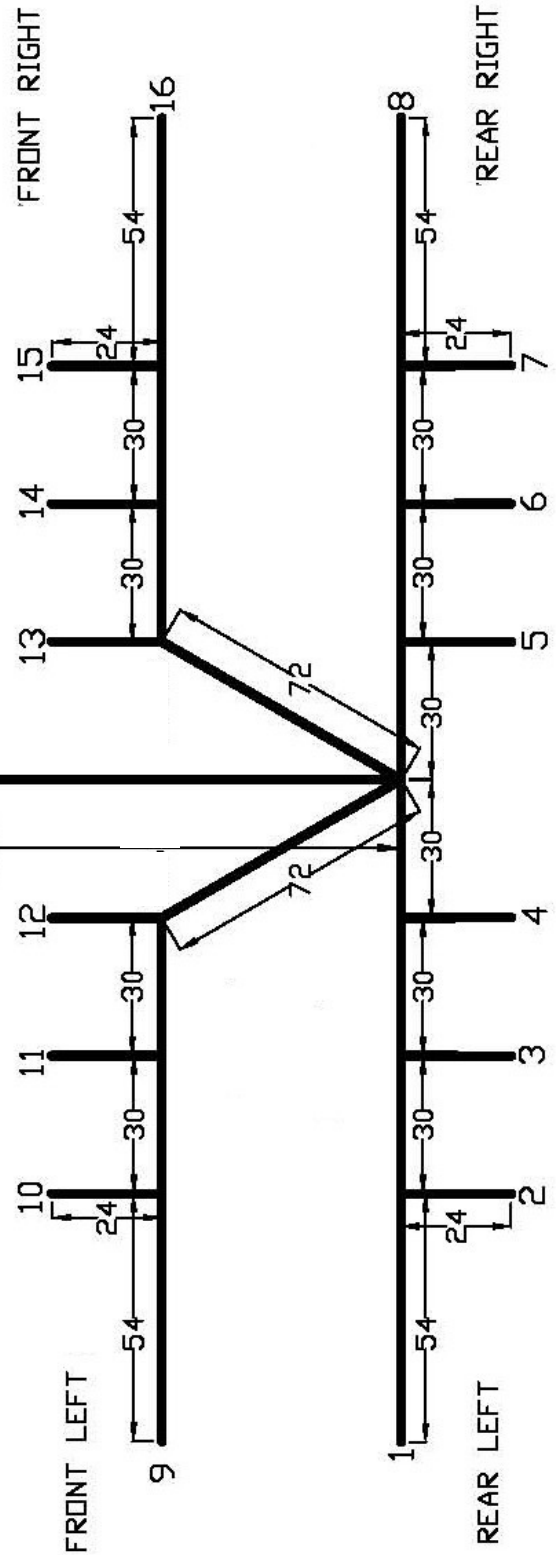


725314R
8/15, 8/16 Row 30"

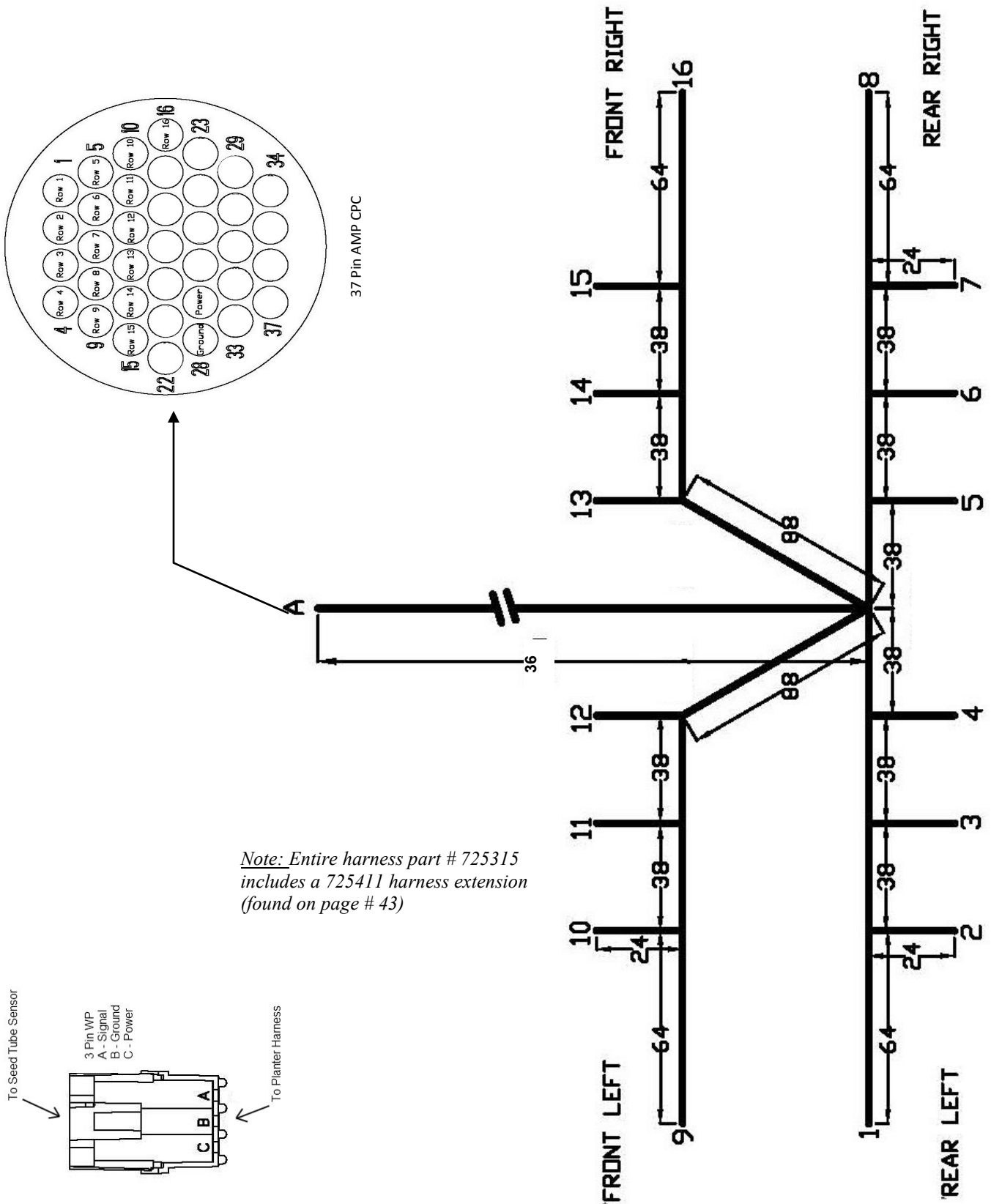


37 Pin AMP CPC

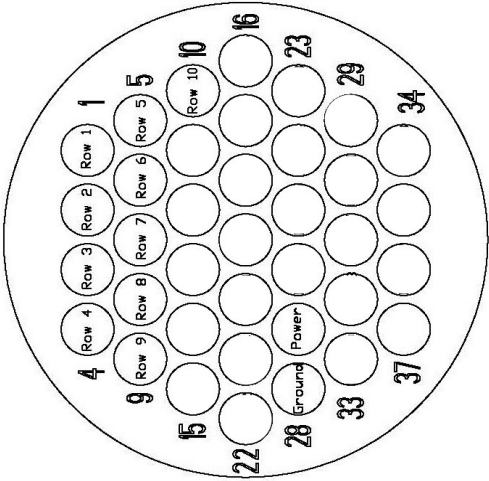
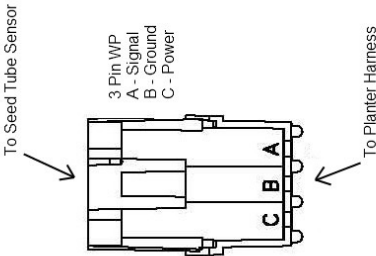
Note: Entire harness part # 725314 includes a 725411 harness extension (found on page # 43)



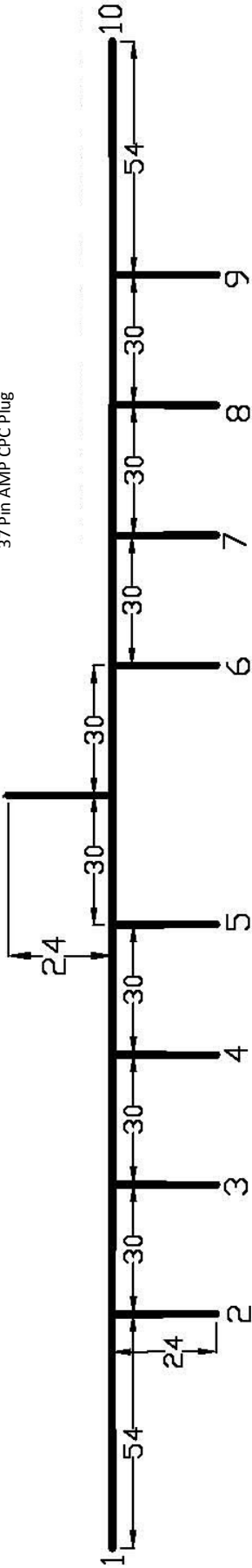
725315R
8/15 Row 36, 38"

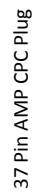


725316
10 Row 30"
3-Pt. Mounted

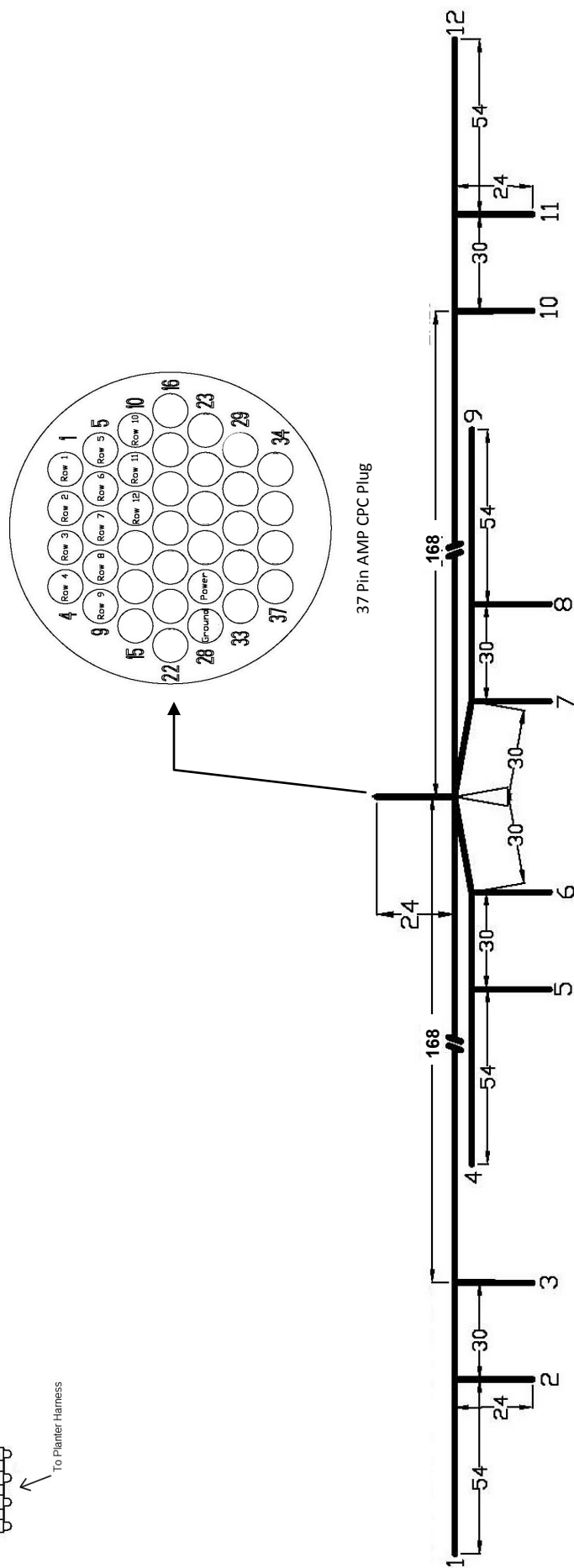
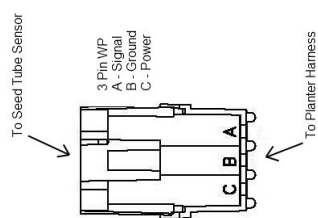


37 Pin AMP CPC Plug

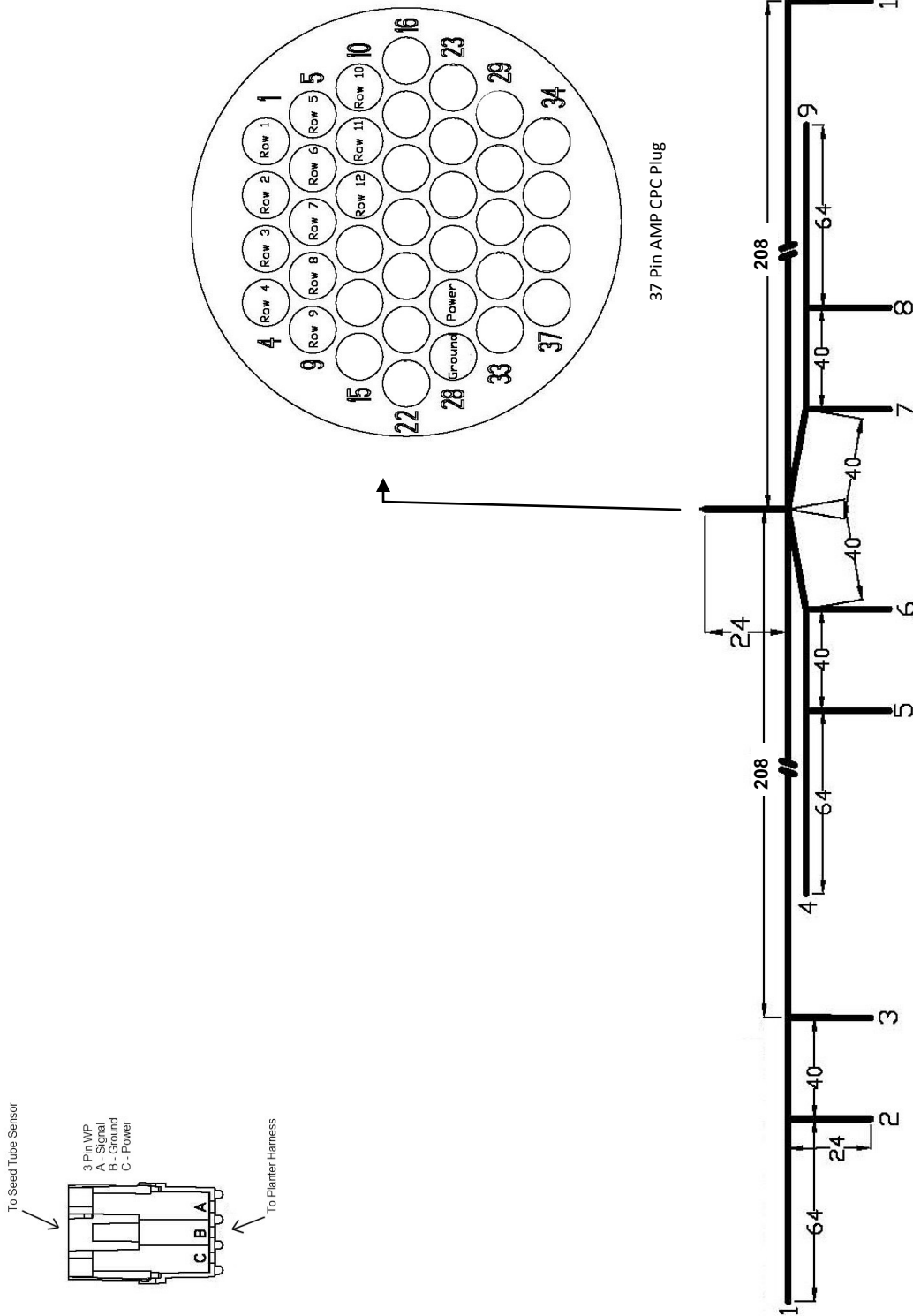


Vert. Fold

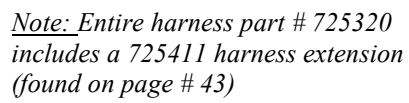
725318
12 Row 30"
3-Pt. Stacker



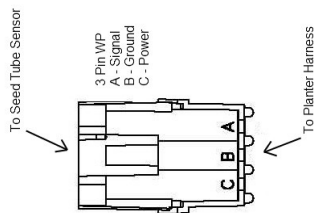
725319
12 Row 36, 38, 40"
3-Pt. Stacker



Wing Fold/Vert. Fold

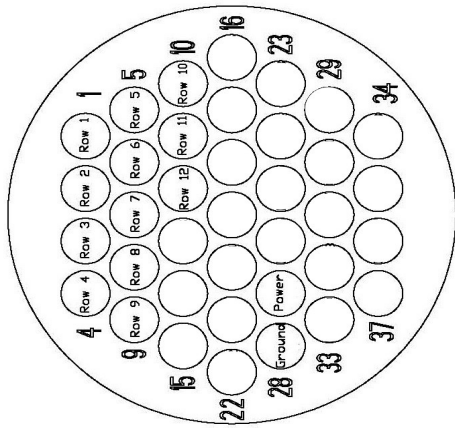
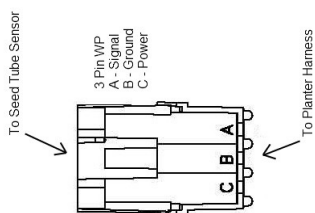


725321R 12 Row 20, 22" L&T



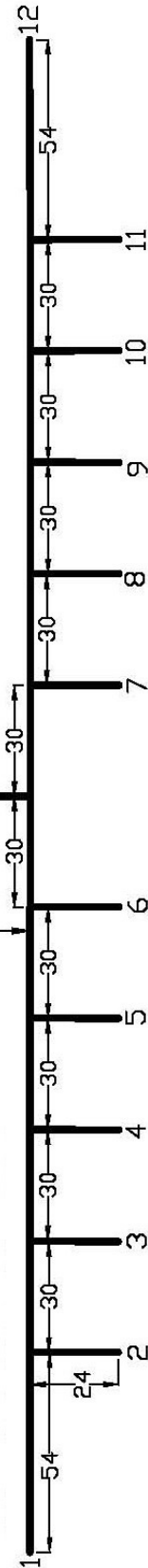
Note: Entire harness part # 725321 includes a 725411 harness extension (found on page # 43)

725322R
12 Row 30" L&T

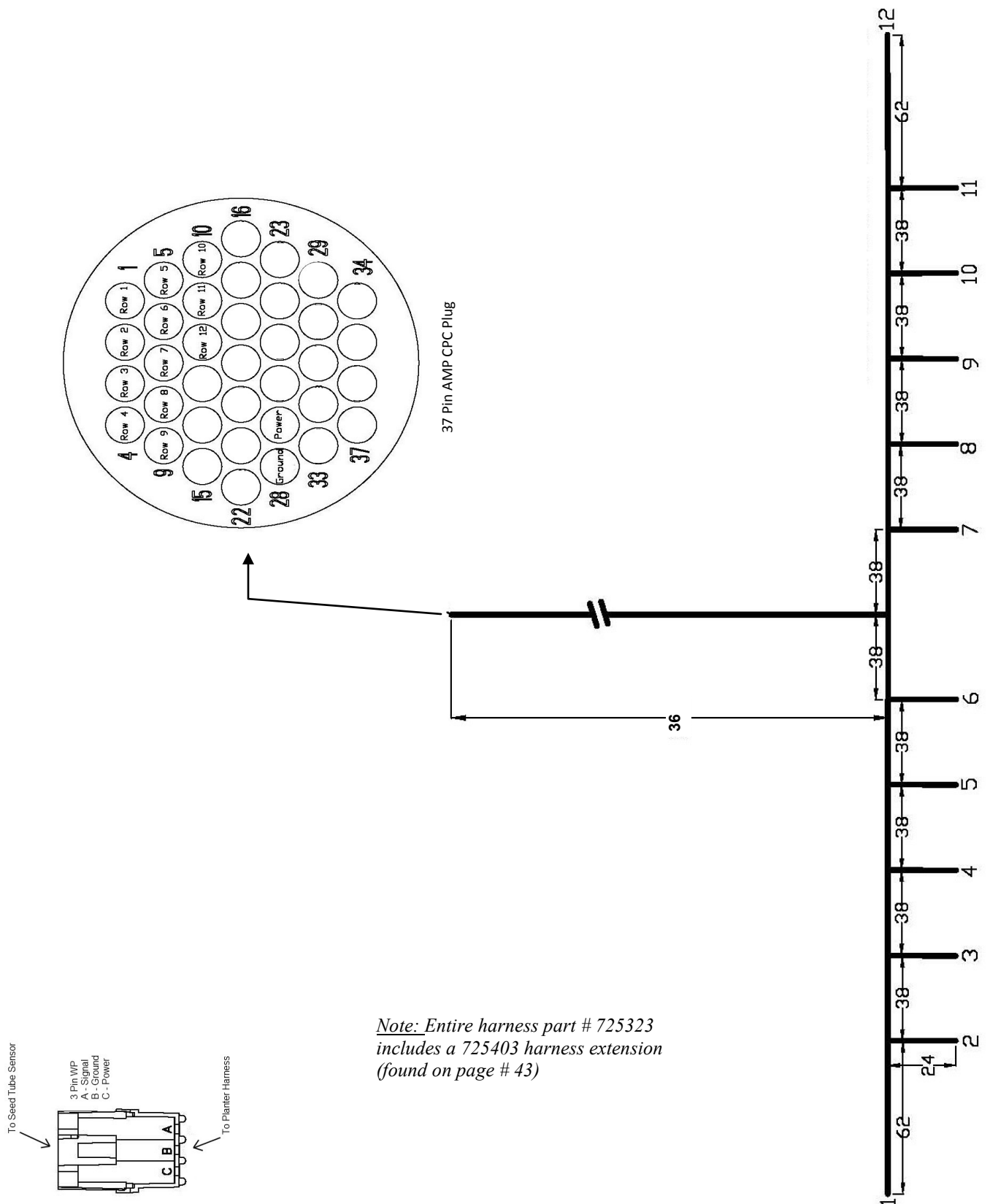


37 Pin AMP CPC Plug

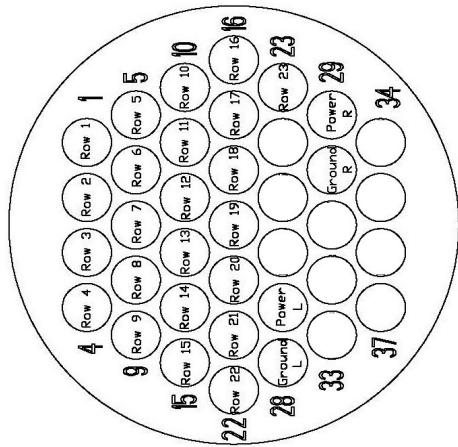
Note: Entire harness part # 725322 includes a 725411 harness extension (found on page # 43)



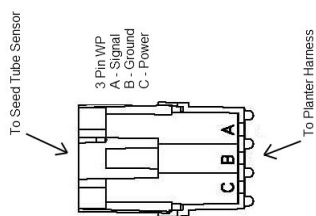
725323R
12 Row 36, 38"
L&T



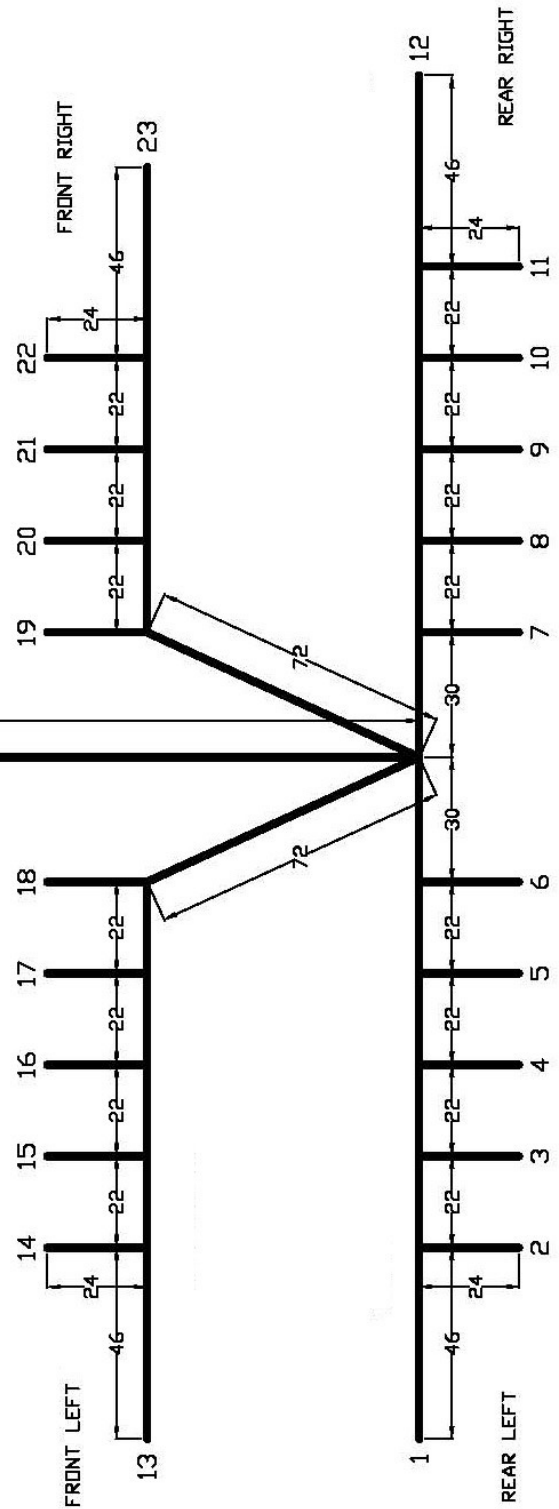
725324R
12/23 Row 20, 22"
L&T



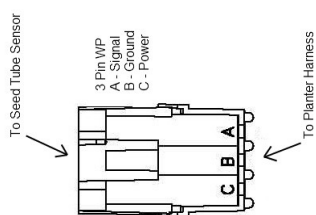
37 Pin AMP CPC Plug



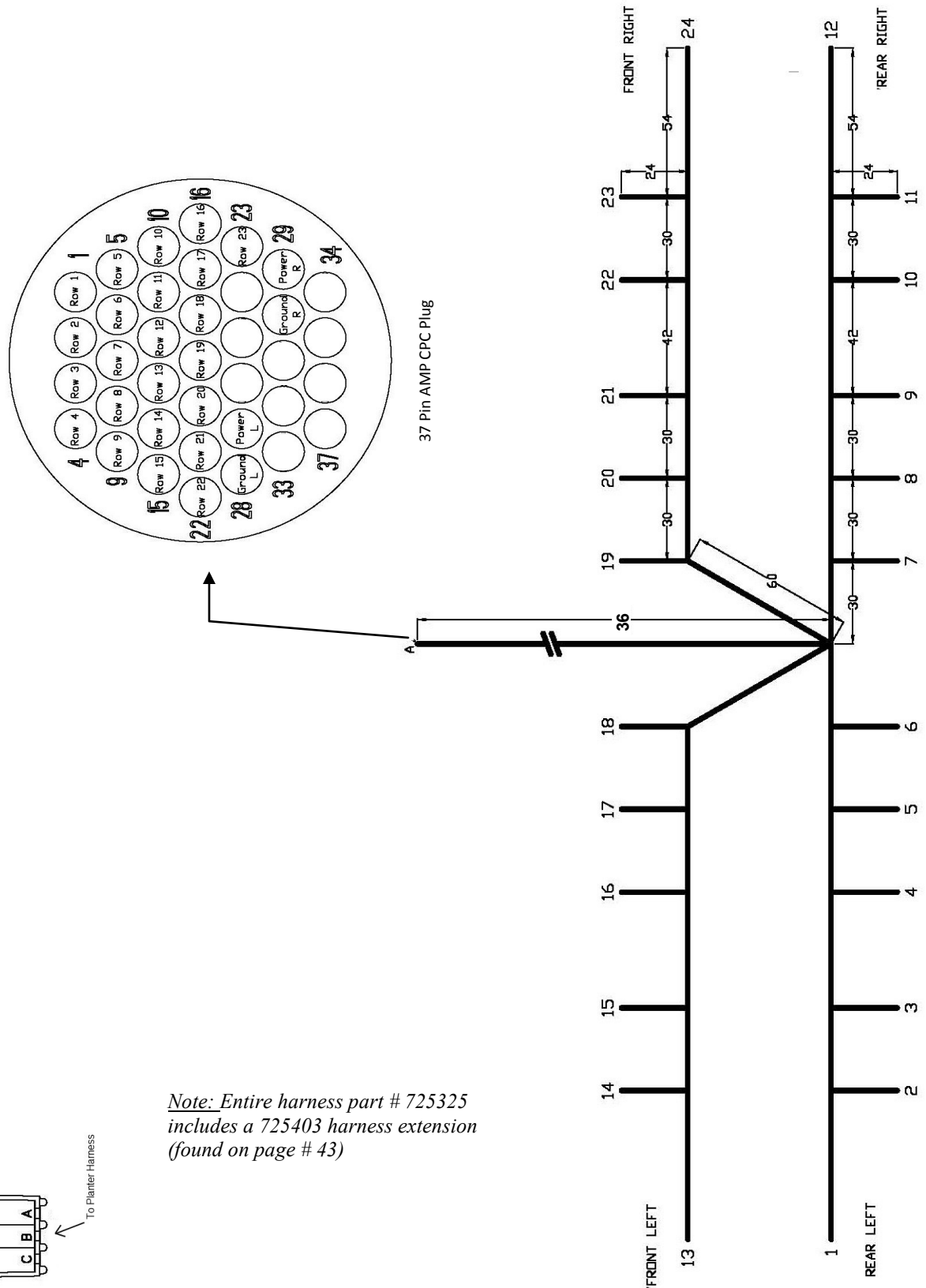
Note: Entire harness part # 725324 includes a 725411 harness extension (found on page # 43)



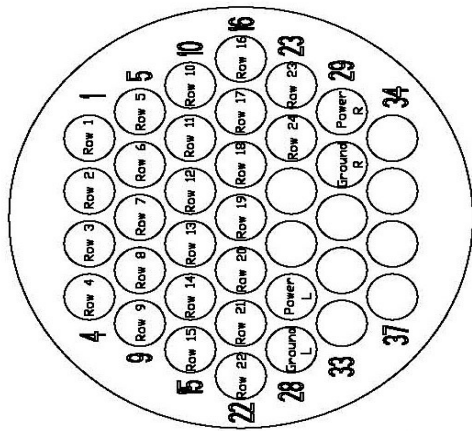
725325R
12/23 & 12/24
30" L&T



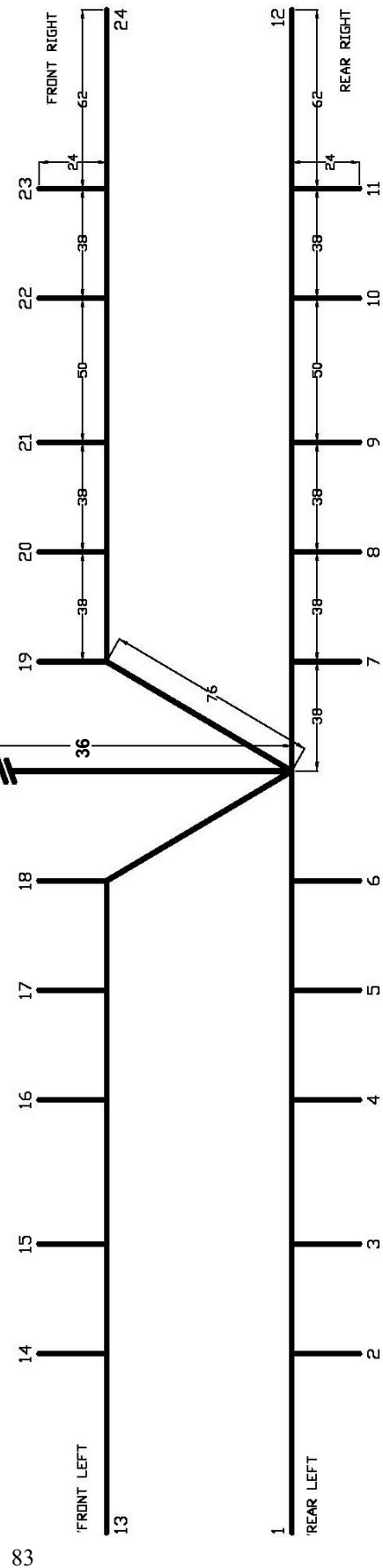
Note: Entire harness part # 725325 includes a 725403 harness extension (found on page # 43)



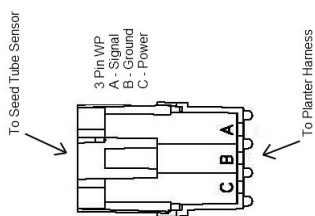
725326R
12/23, 12/24 Row
33, 38" L&T



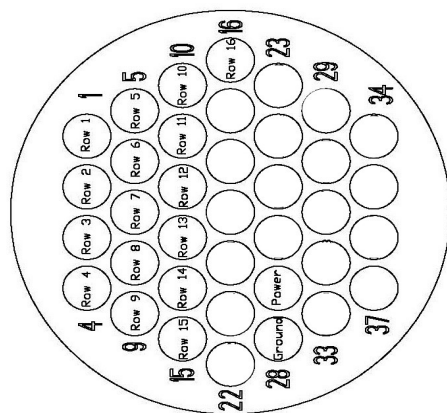
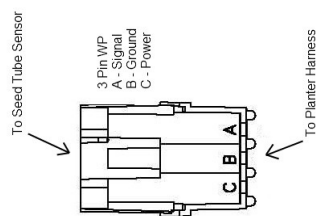
37 Pin AMP CPC Plug



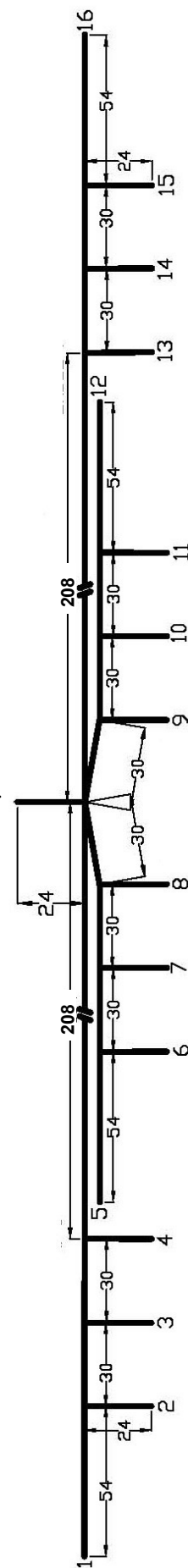
Note: Entire harness part # 725326 includes a 725403 harness extension (found on page # 43)



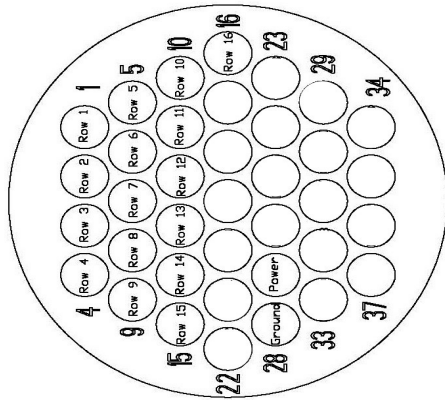
725327
16 Row 30"
3-Pt. Stacker



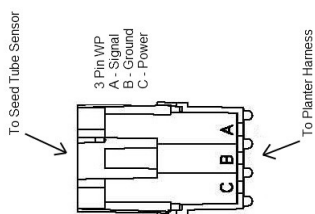
37 Pin AMP CPC Plug



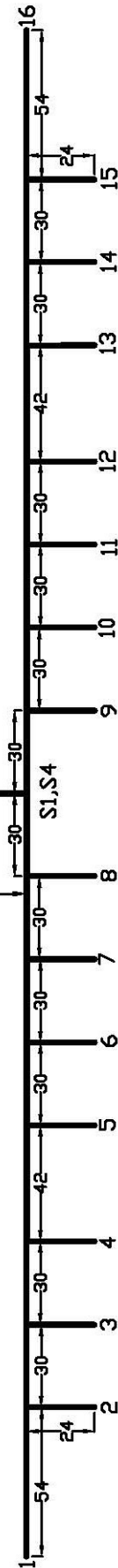
725328R
16 Row 30" L&T



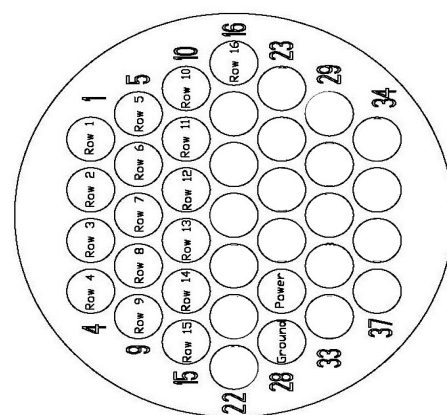
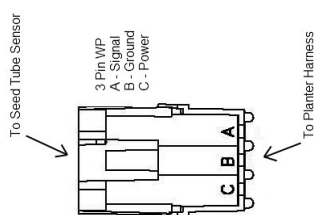
37 Pin AMP CPC Plug



Note: Entire harness part # 725328 includes a 725403 harness extension (found on page # 43)

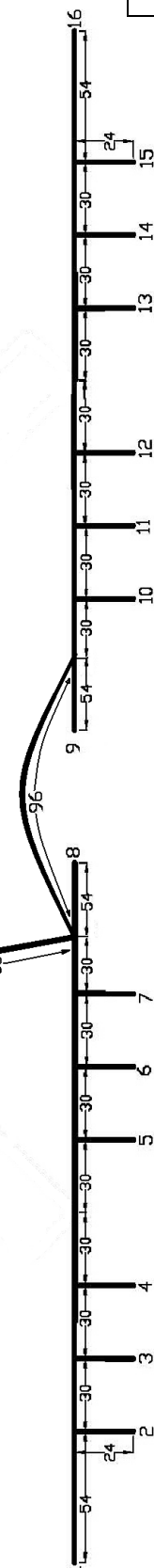


725329R
16 Row 30"
Forward Fold

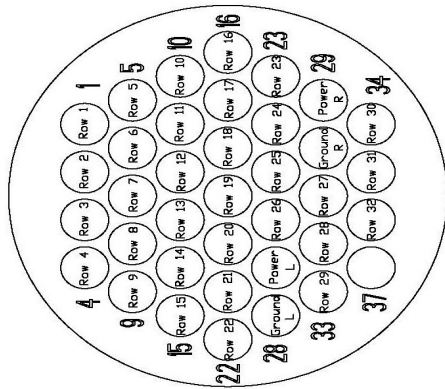


37 Pin AMP CPC Plug

Note: Entire harness part # 725329 includes a 725403 harness extension (found on page # 43)

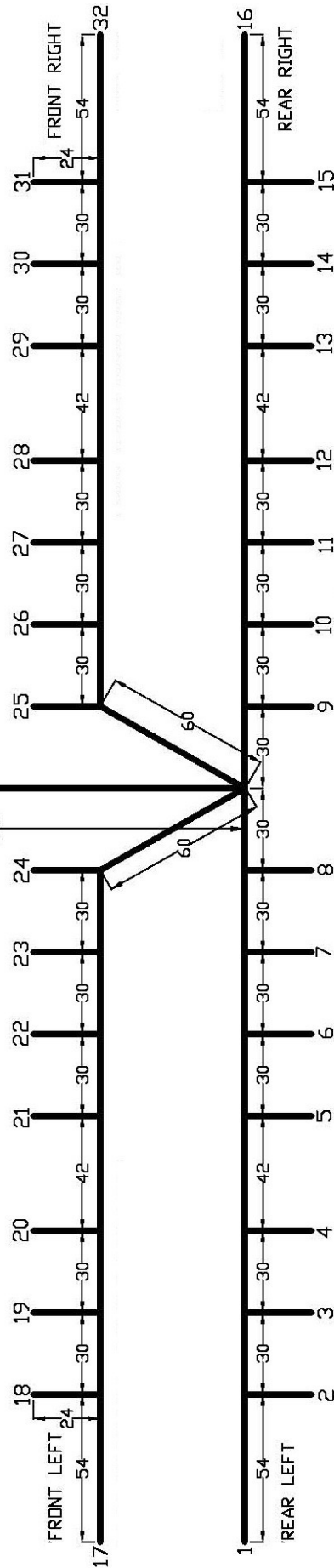
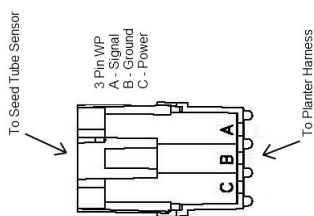


725330R
16/31 & 16/32

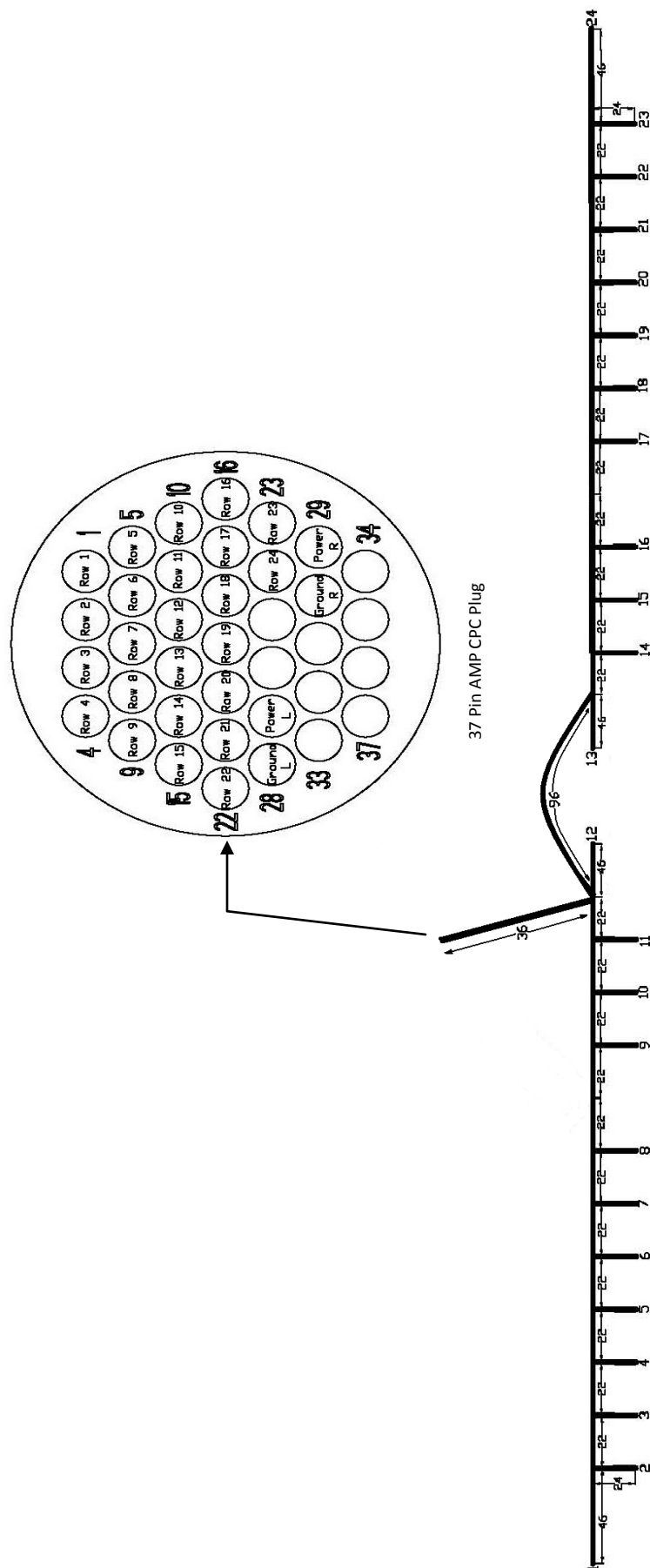
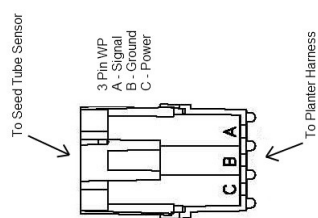


37 Pin AMP CPC Plug

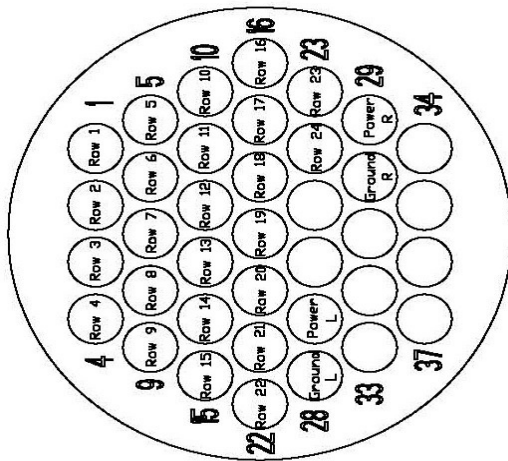
Note: Entire harness part # 725330 includes a 725403 harness extension (found on page # 43)



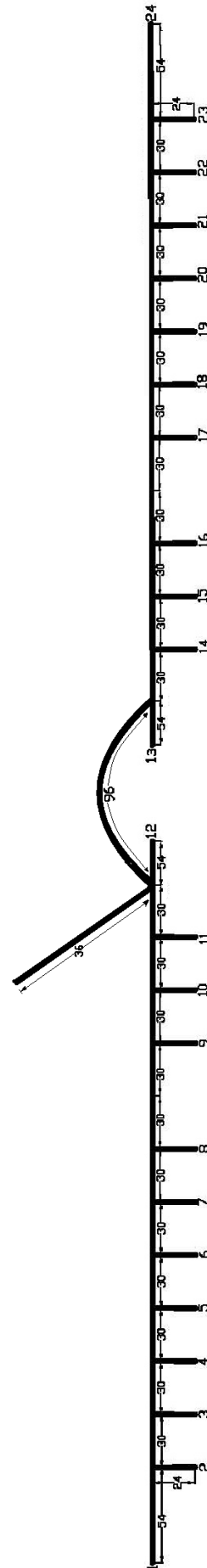
725331
24 Row 20, 22"
Forward Fold



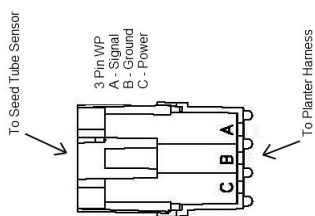
725332R
24 Row 30"
Forward Fold



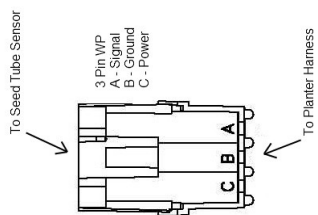
37 Pin AMP CPC Plug



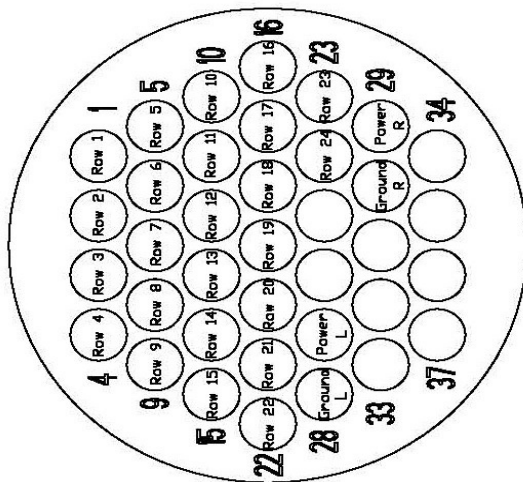
*Note: Entire harness part # 725332
includes a 725403 harness extension
(found on page # 43)*



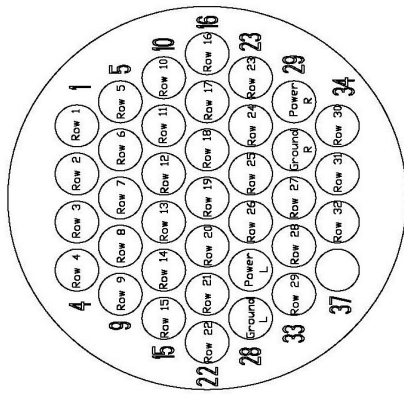
725333R
24 Row 30"
Front Fold



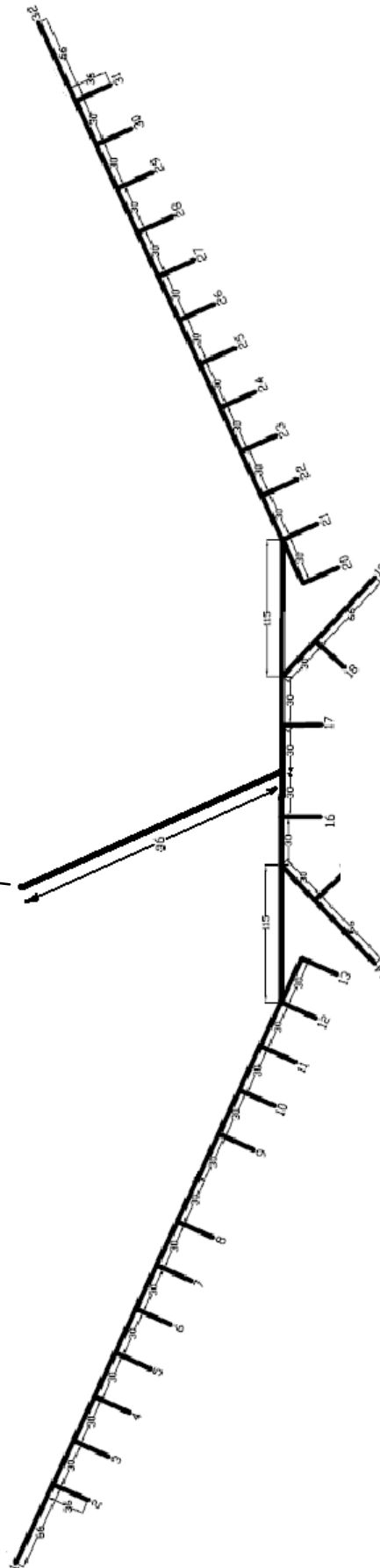
Note: Entire harness part # 725333 includes a 725477 harness extension (found on page # 43)



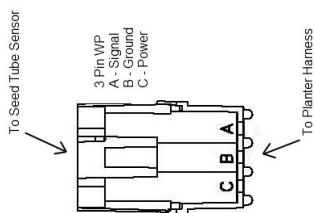
725334R
32 Row 30"
Front Fold



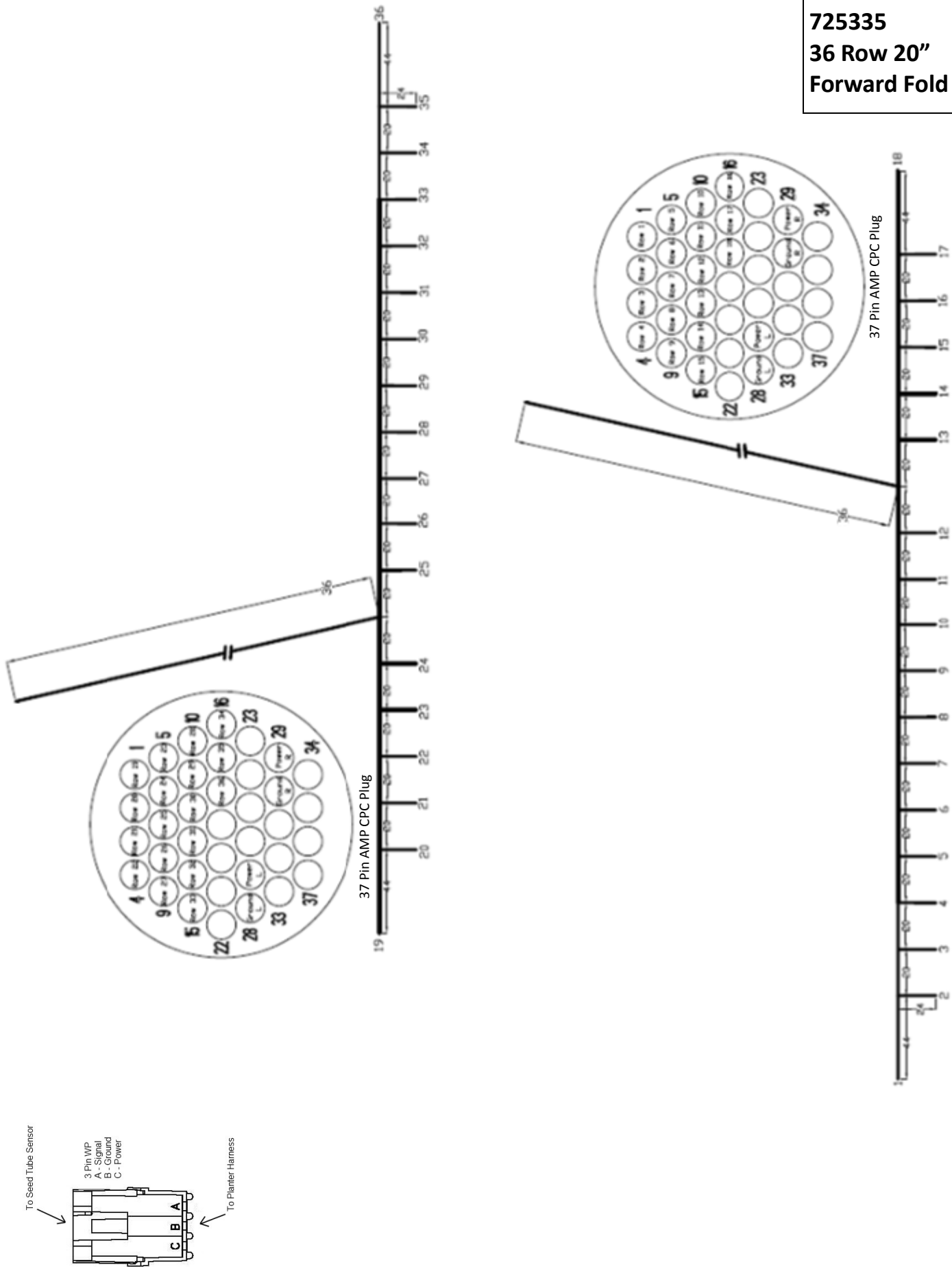
37 Pin AMP CPC Plug



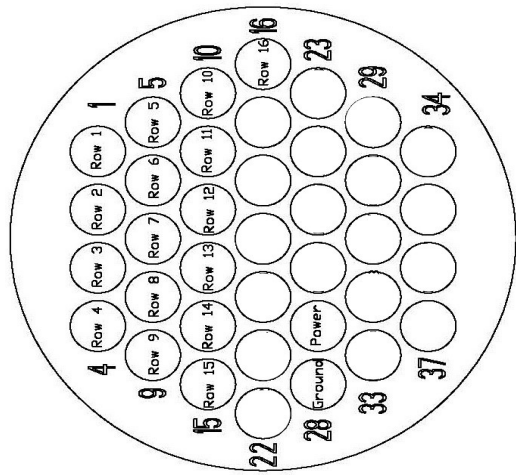
Note: Entire harness part # 725334 includes a 725468 harness extension (found on page # 43)



725335
36 Row 20"
Forward Fold



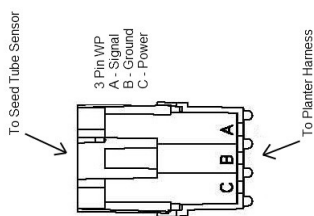
725339R
16 Row 38"
Forward Fold



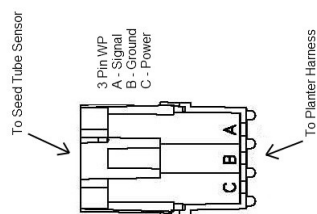
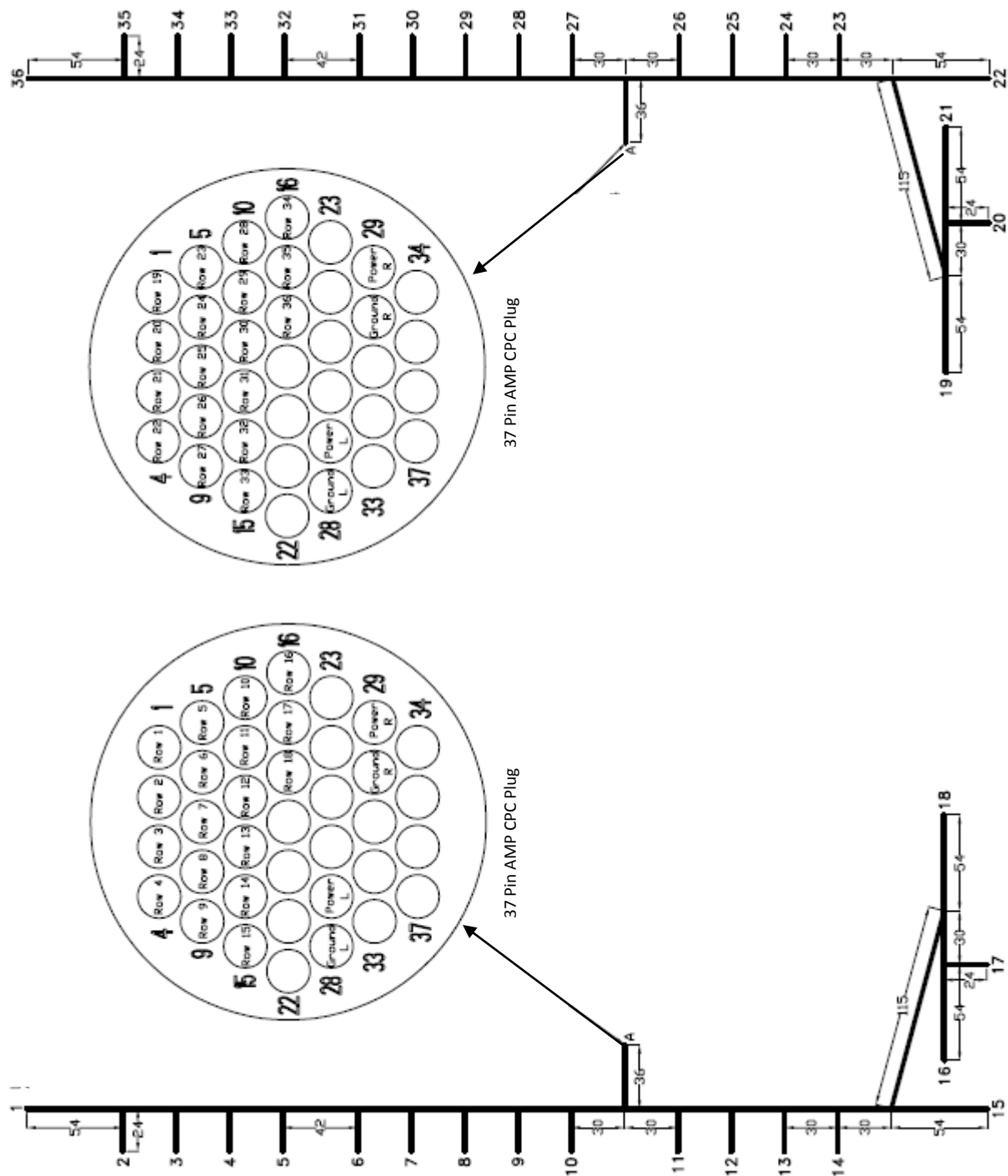
37 Pin AMP CPC Plug



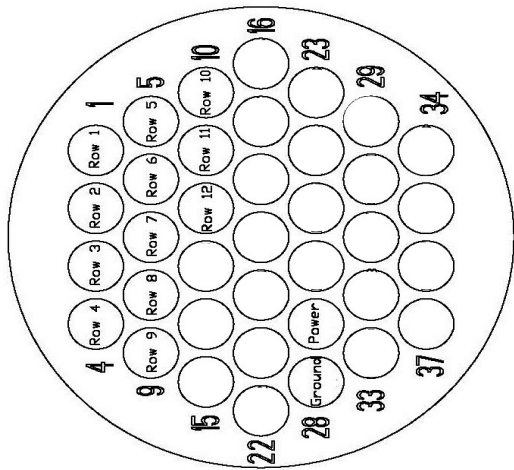
Note: Entire harness part # 725339 includes a 725403 harness extension (found on page # 43)



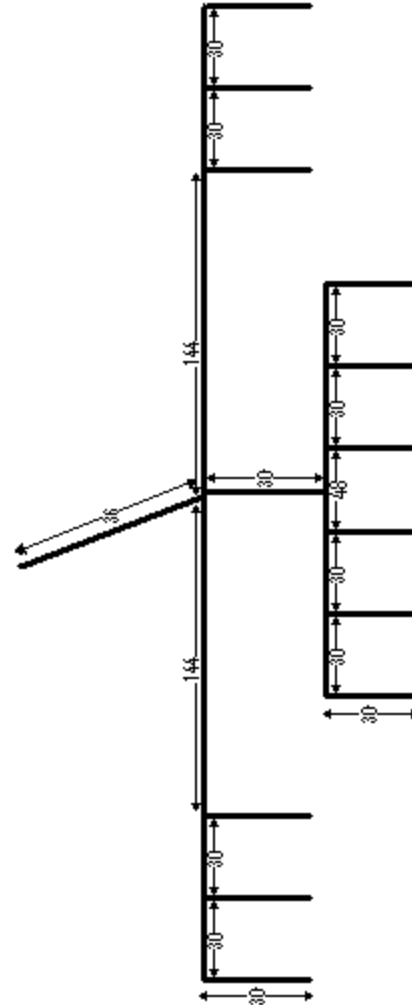
725345
36 Row 30"
Front Fold



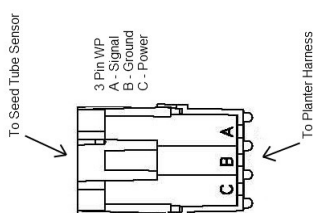
725350R
12 Row 30"
Front Fold



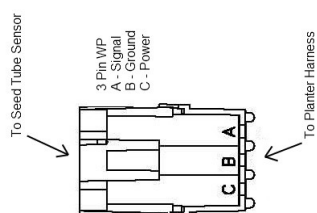
37 Pin AMP CPC Plug



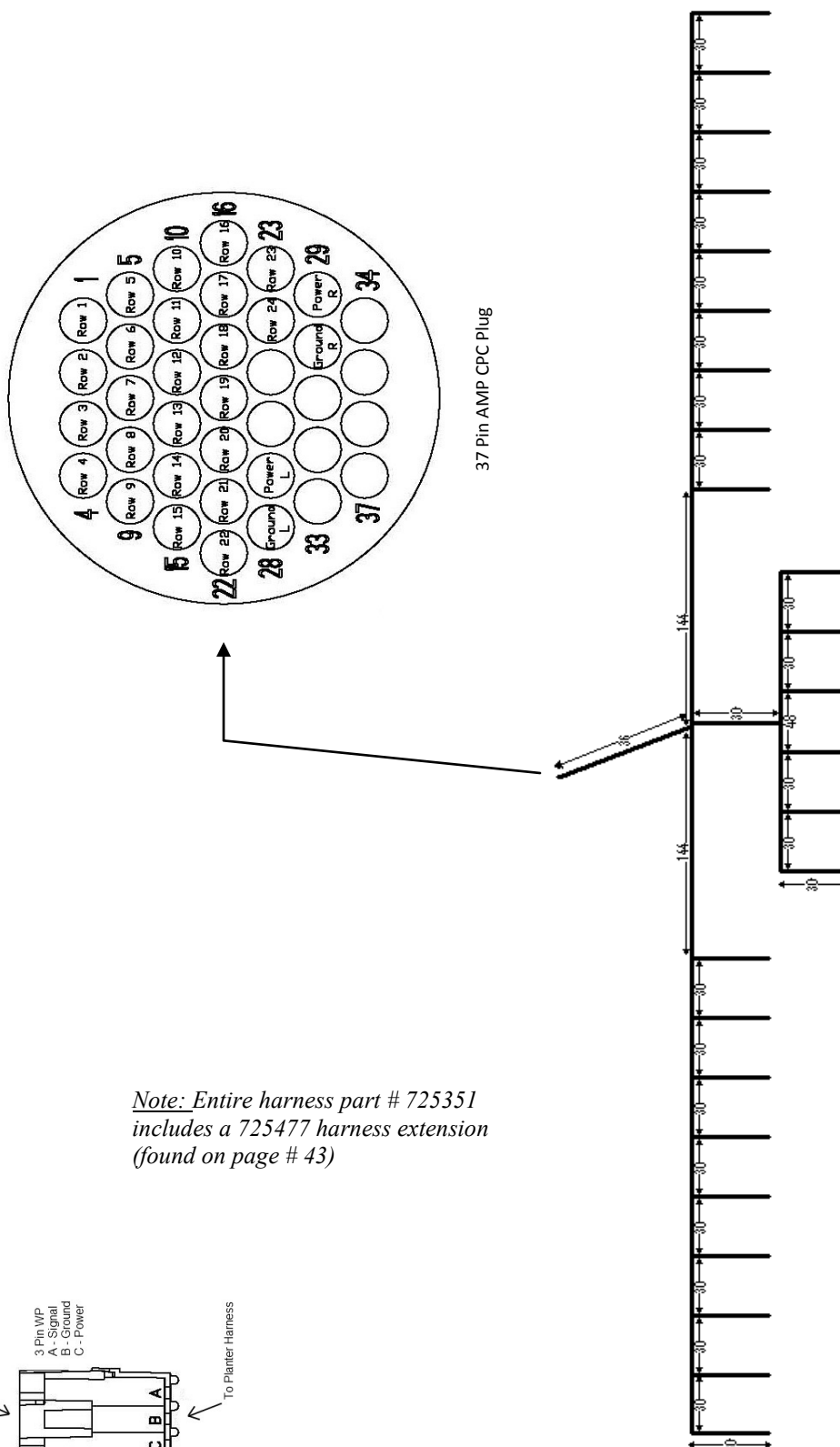
Note: Entire harness part # 725350 includes a 725403 harness extension (found on page # 43)



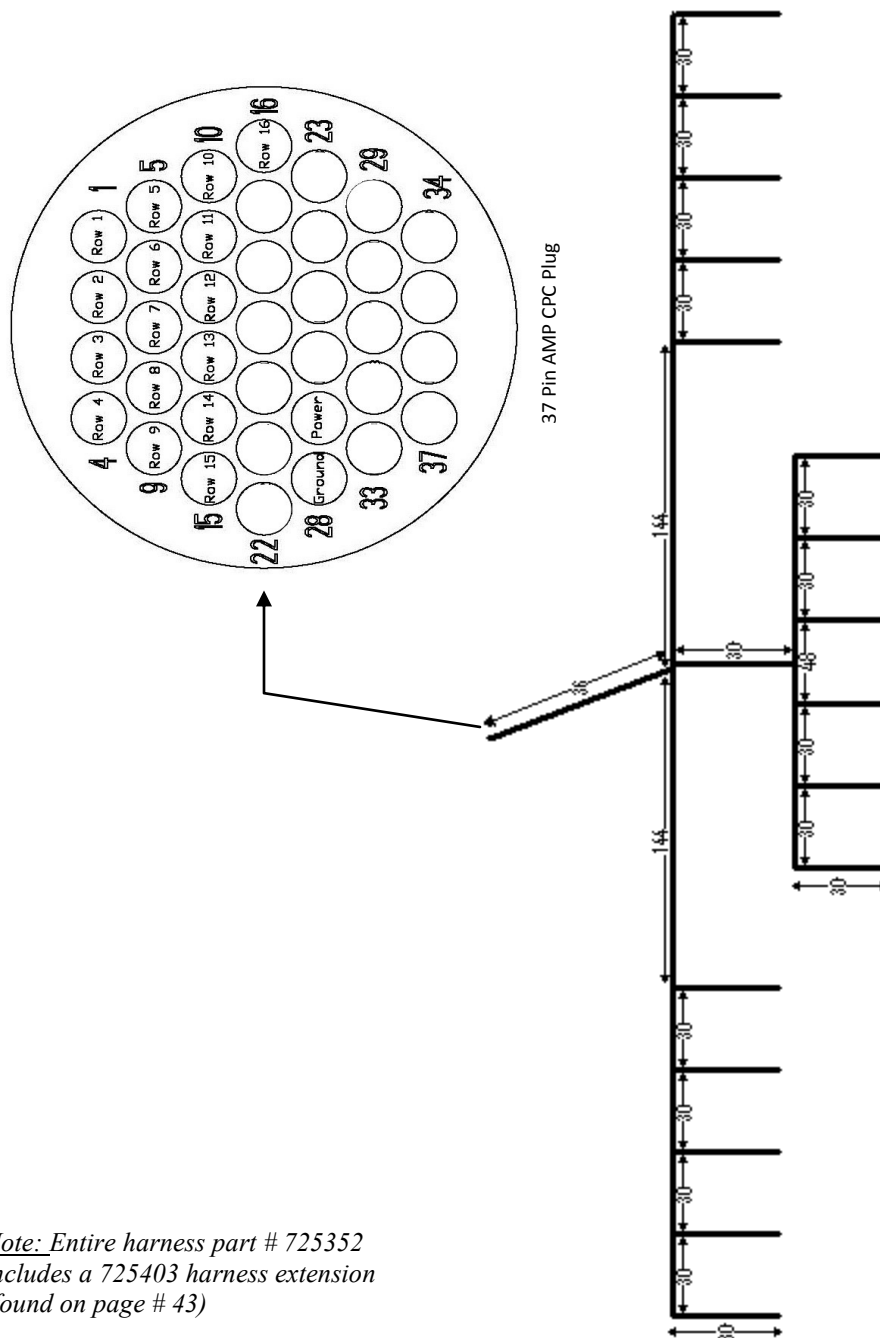
725351R
24 Row 30"
Front Fold



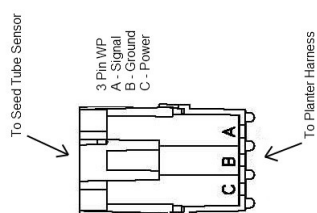
Note: Entire harness part # 725351 includes a 725477 harness extension (found on page # 43)



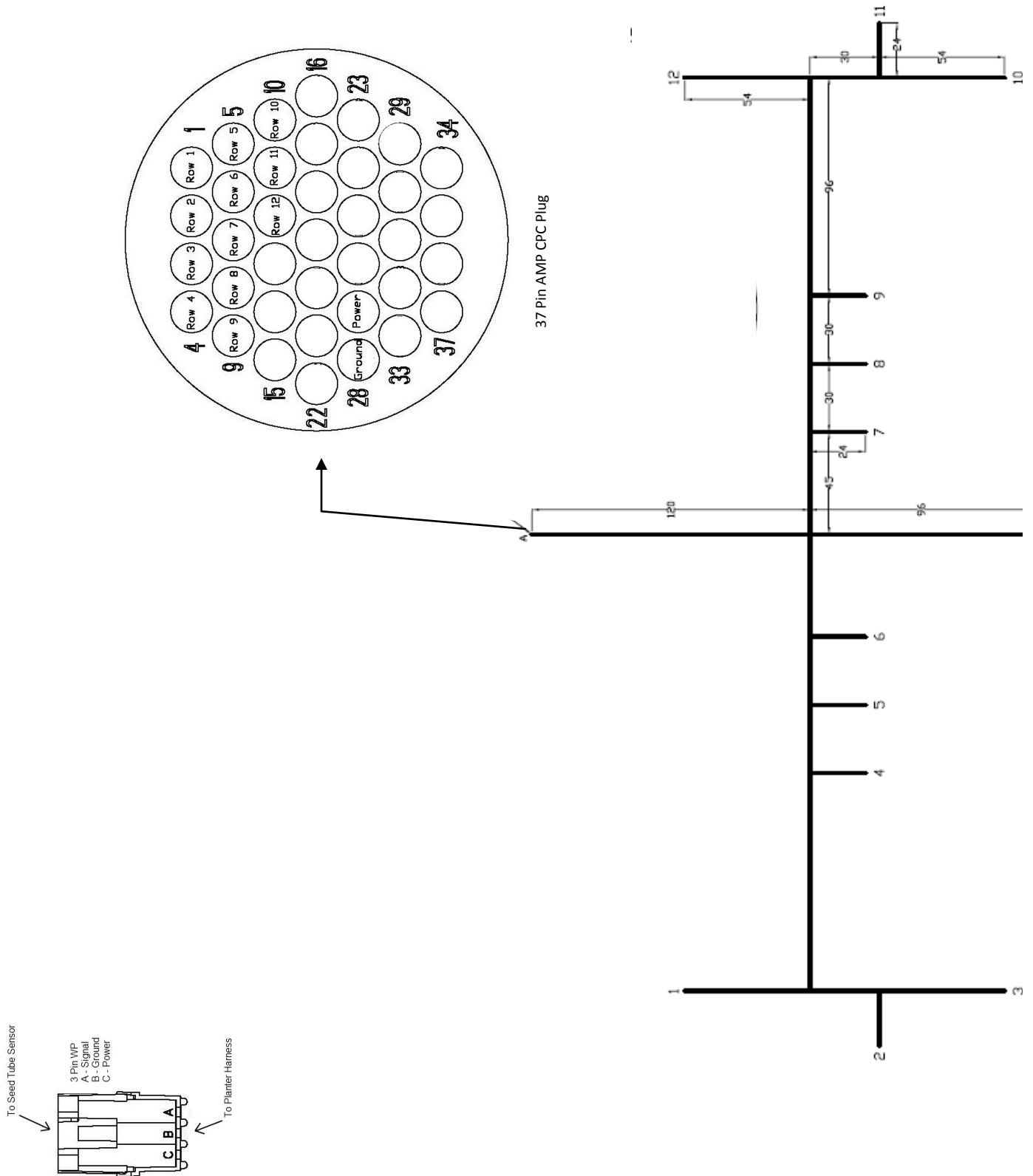
725352R
16 Row 30"
Front Fold



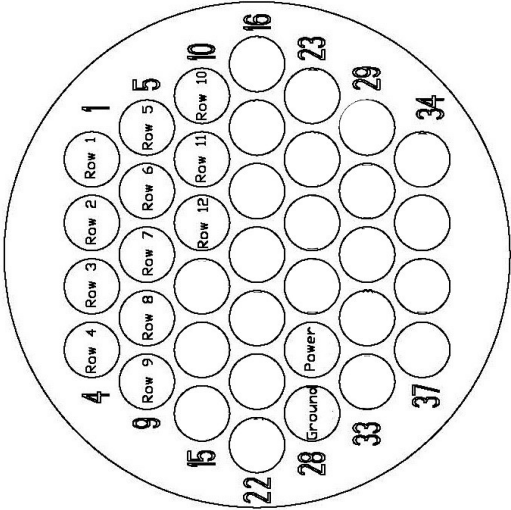
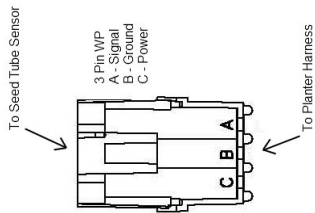
Note: Entire harness part # 725352 includes a 725403 harness extension (found on page # 43)



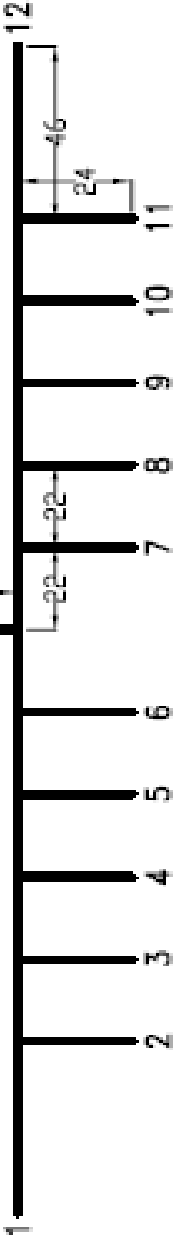
725561
12/13 Row 30/15"
Rear Fold (Black Machine)



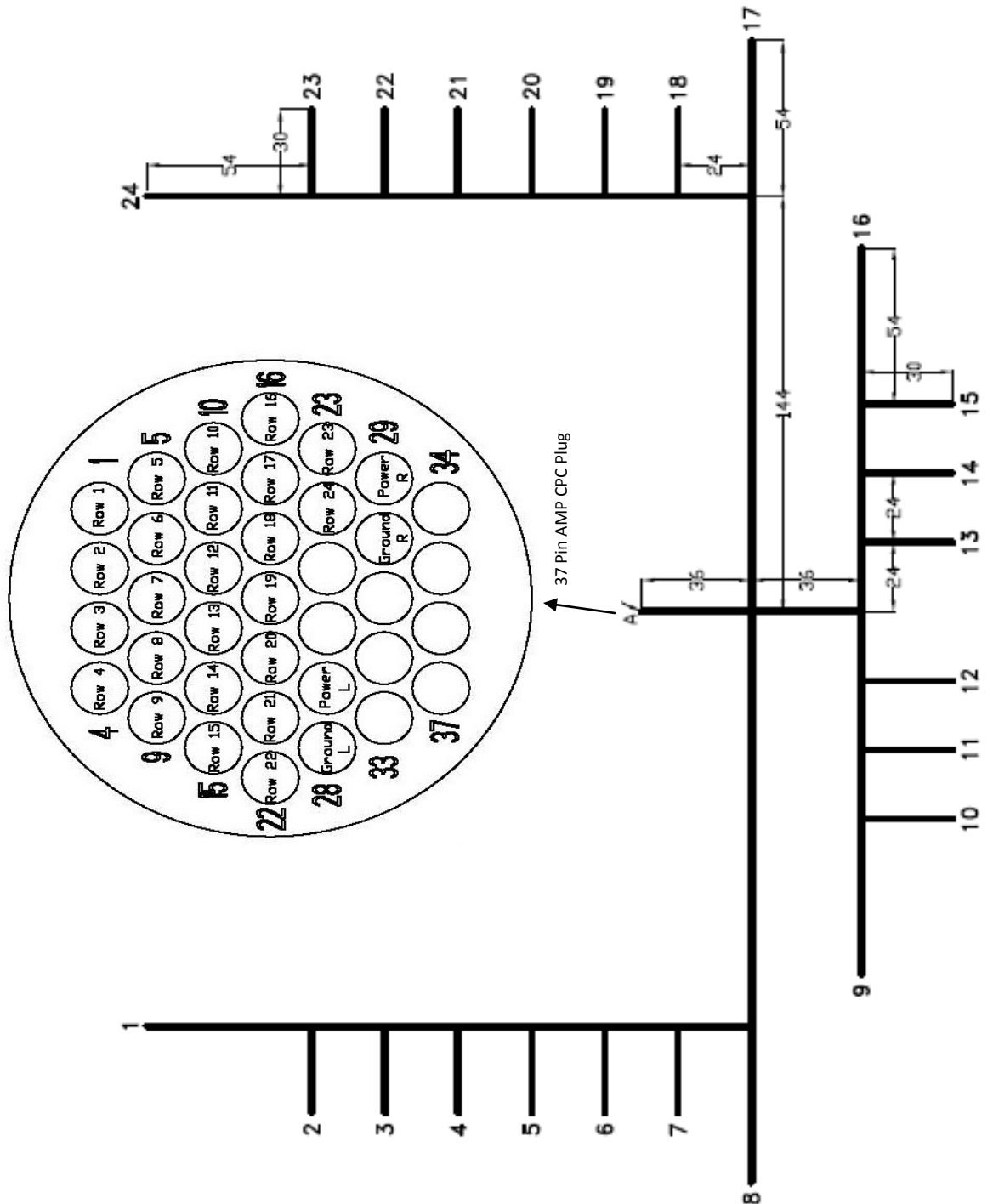
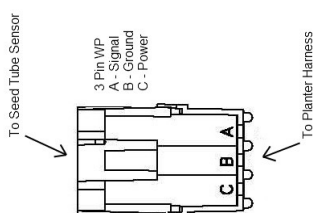
725563
12 Row 22"
3-Pt. Mounted



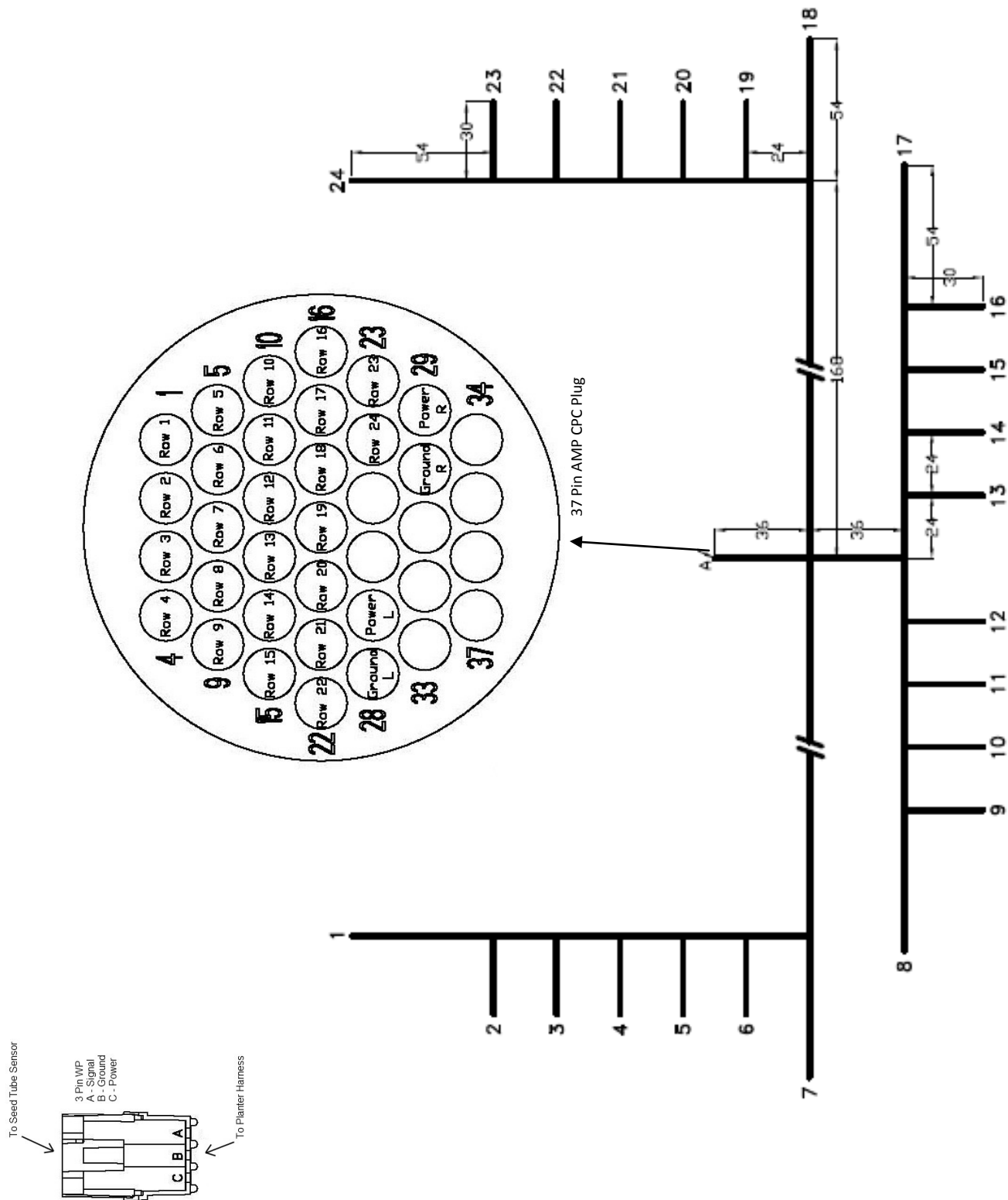
37 Pin AMP CPC Plug

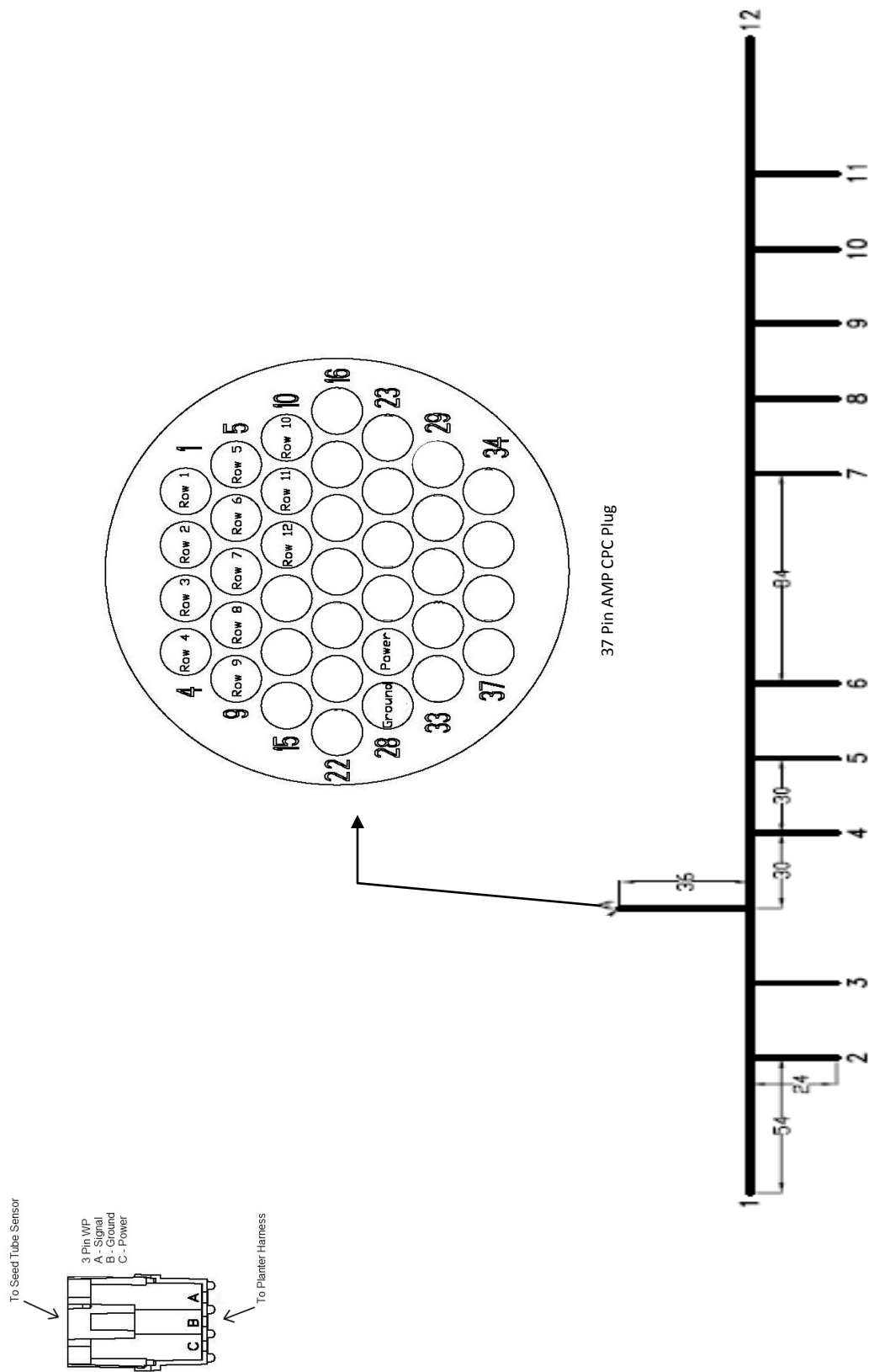


725564
24 Row 22"
Front Fold

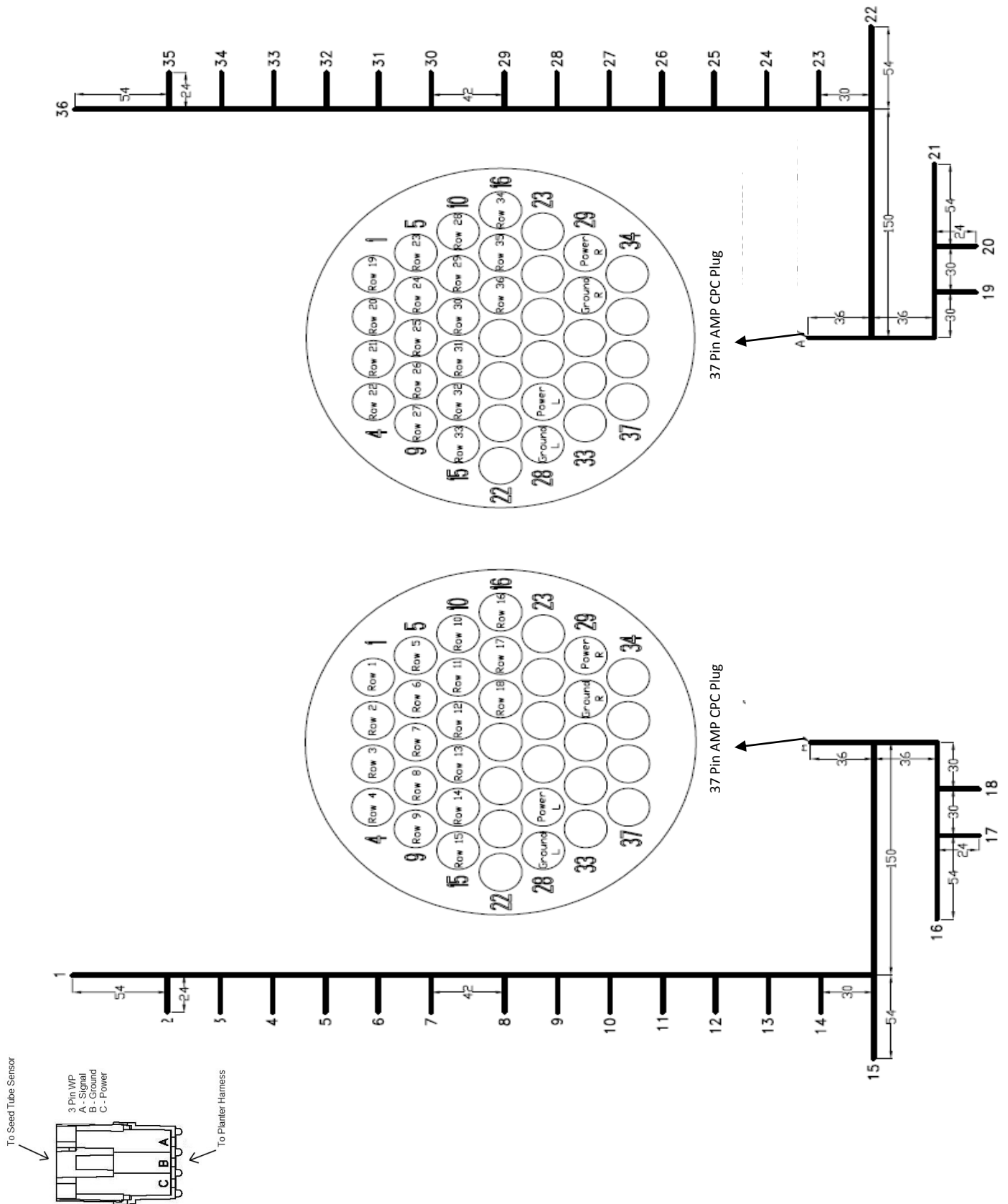


725565
24 Row 20"
Front Fold

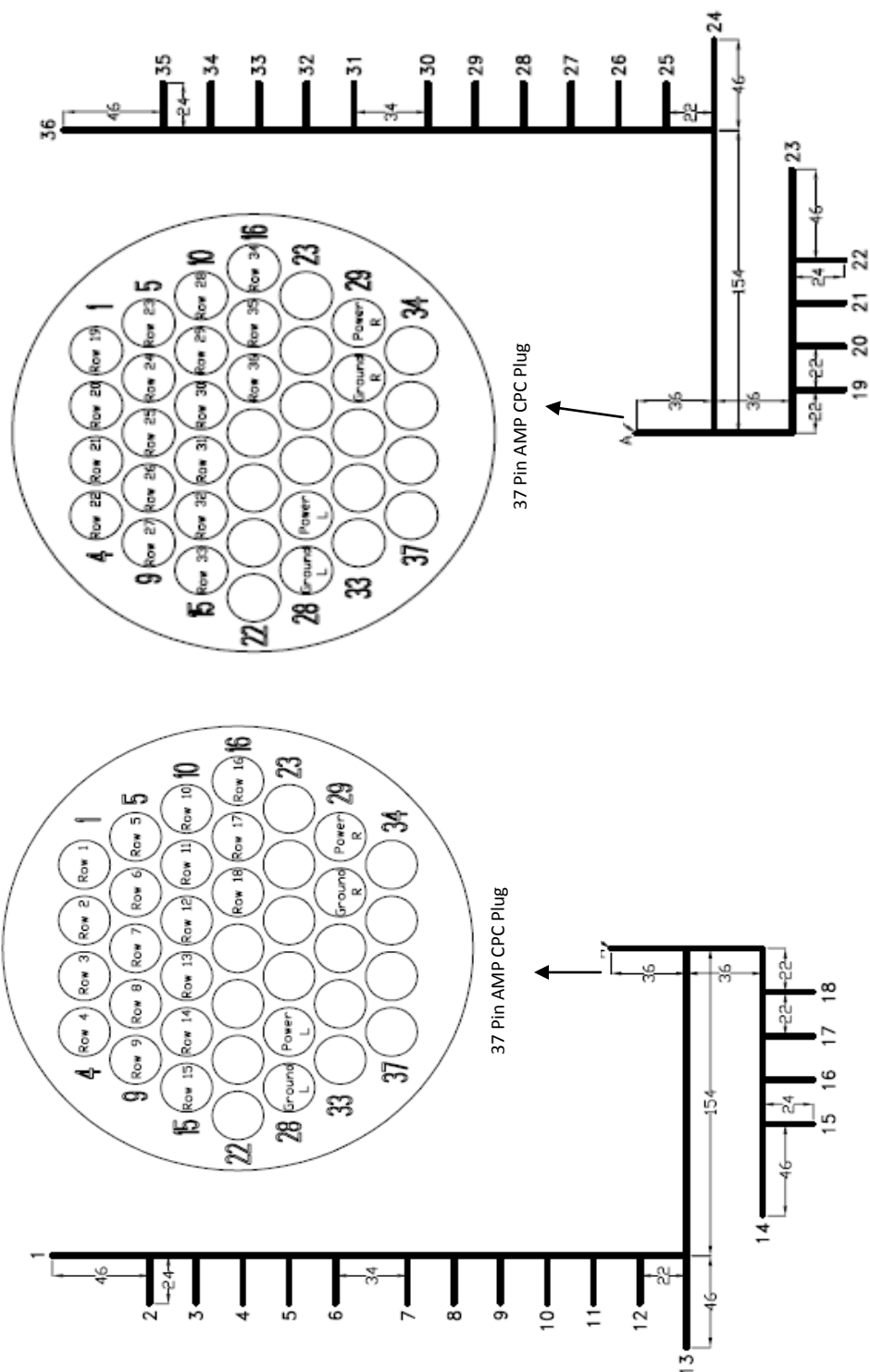
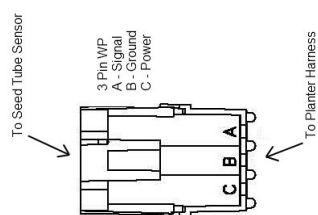




725607
36 Row 30"
Front Fold



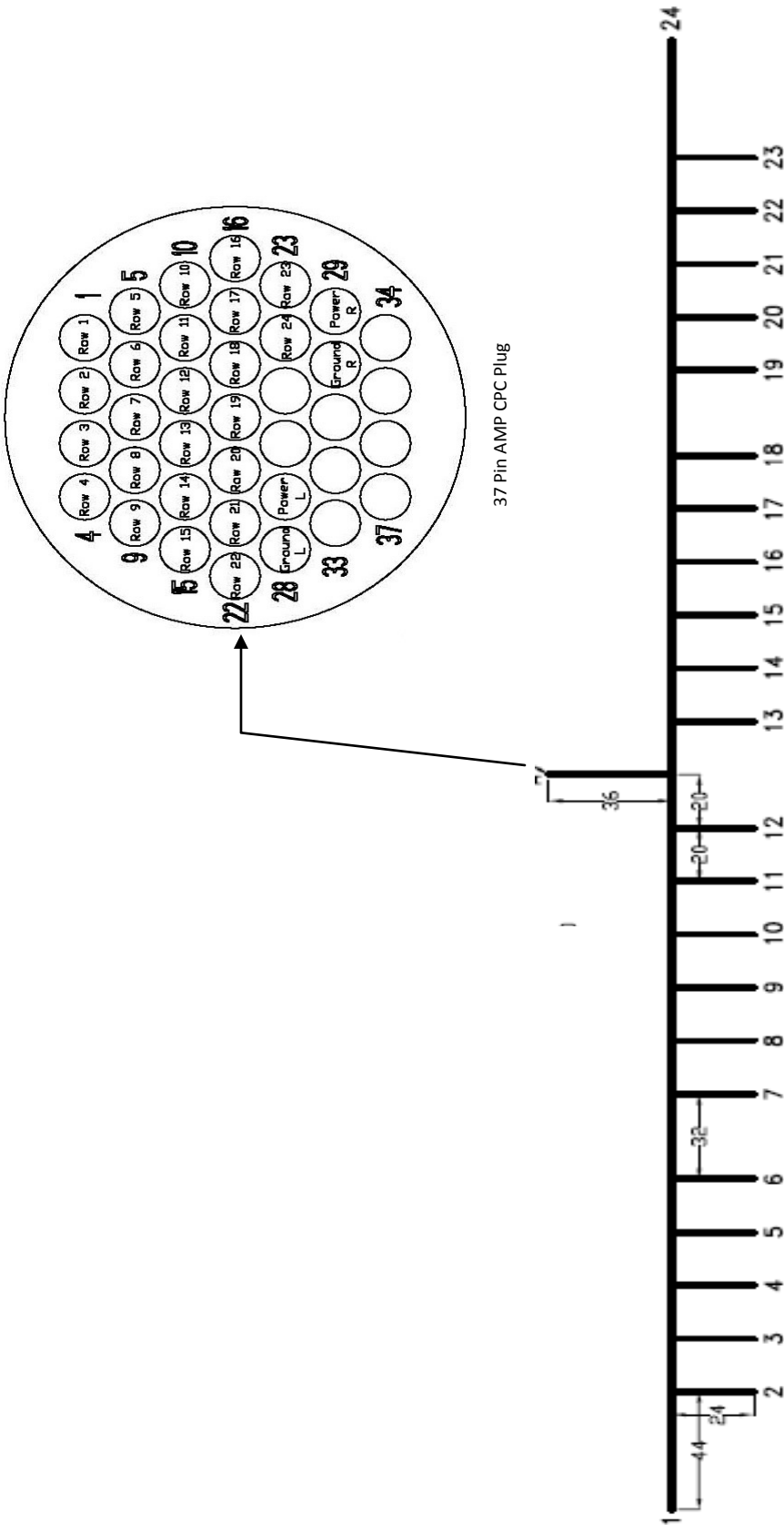
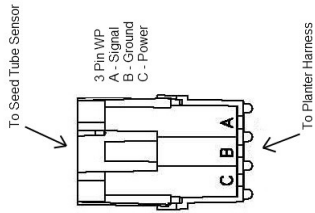
725610
36 Row 20,
22" Front Fold



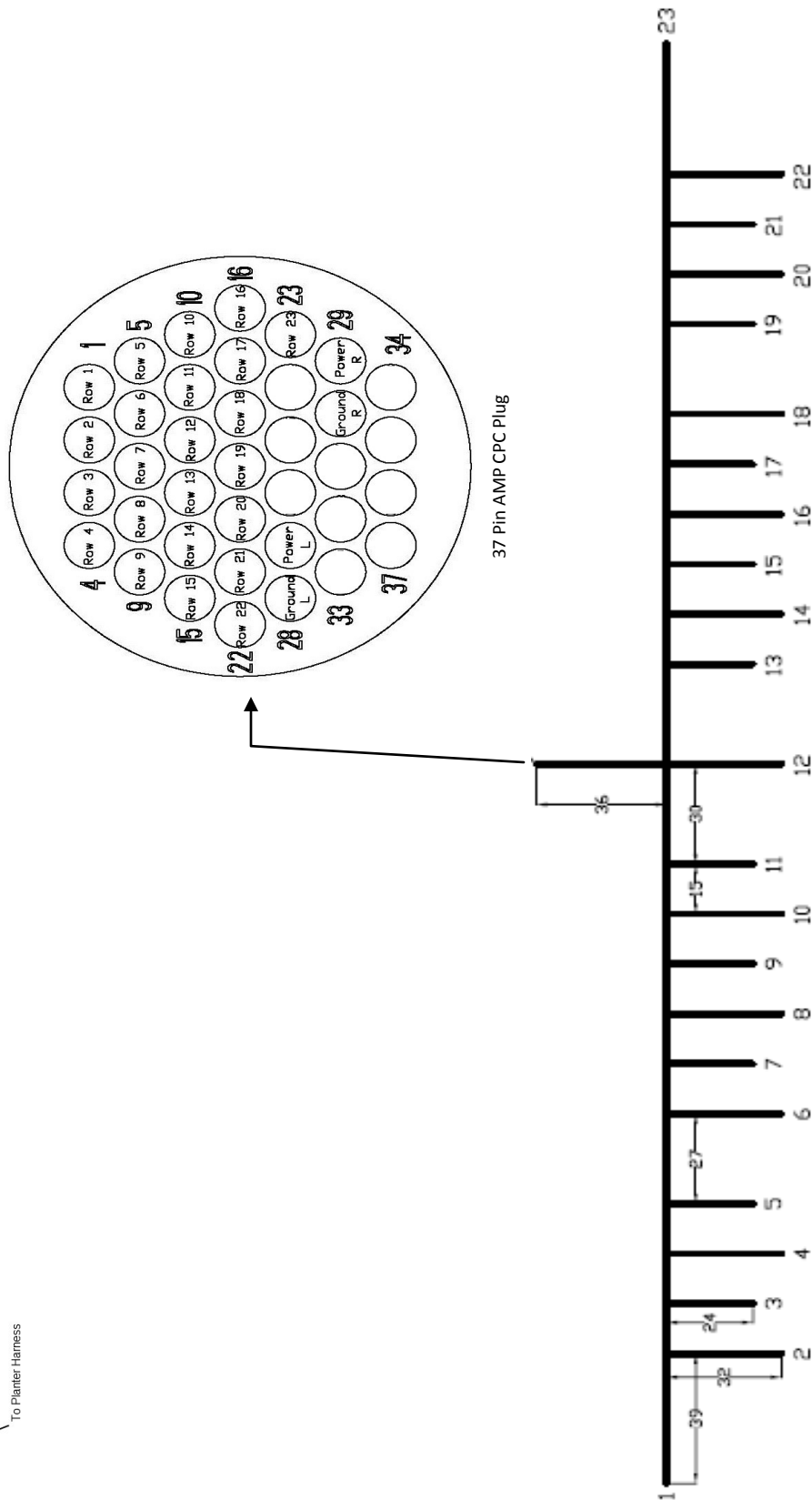
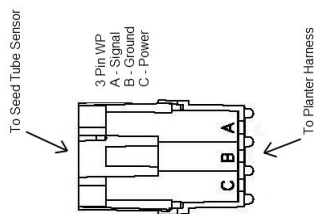
725614

24 Row 20"

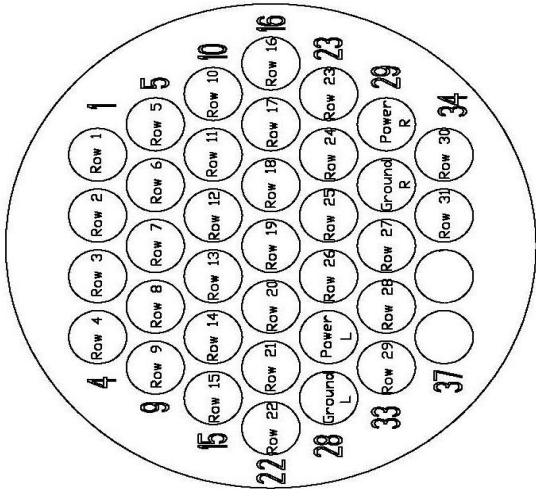
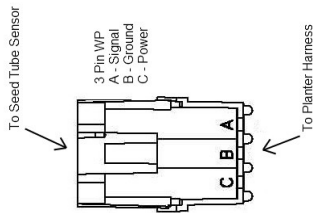
L&T



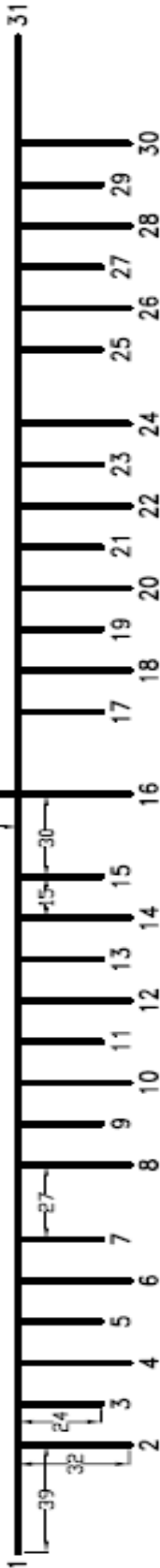
725615
12/23 Row
30" L&T



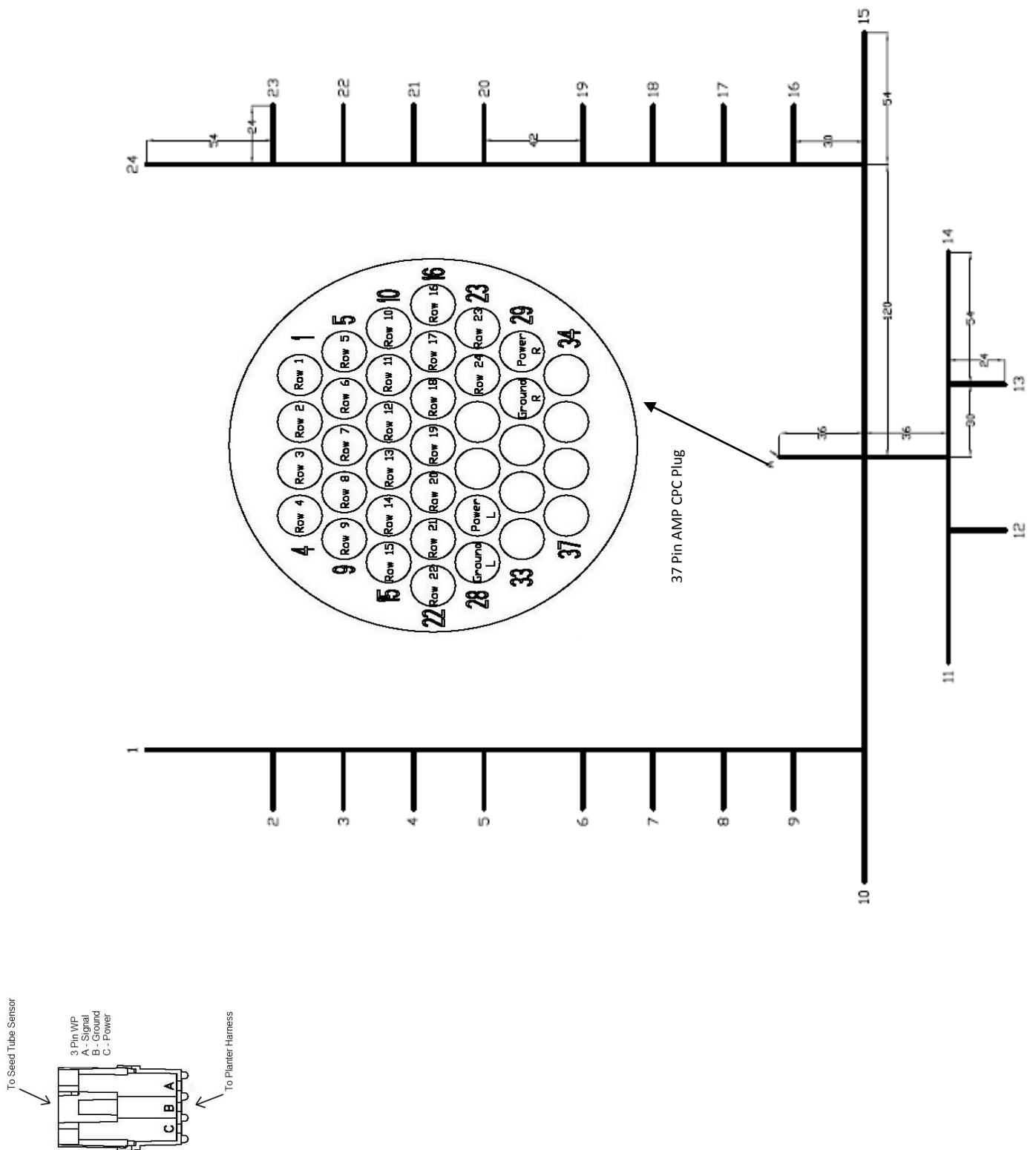
725616
16/31 Row 30"
L&T



37 Pin AMP CPC Plug



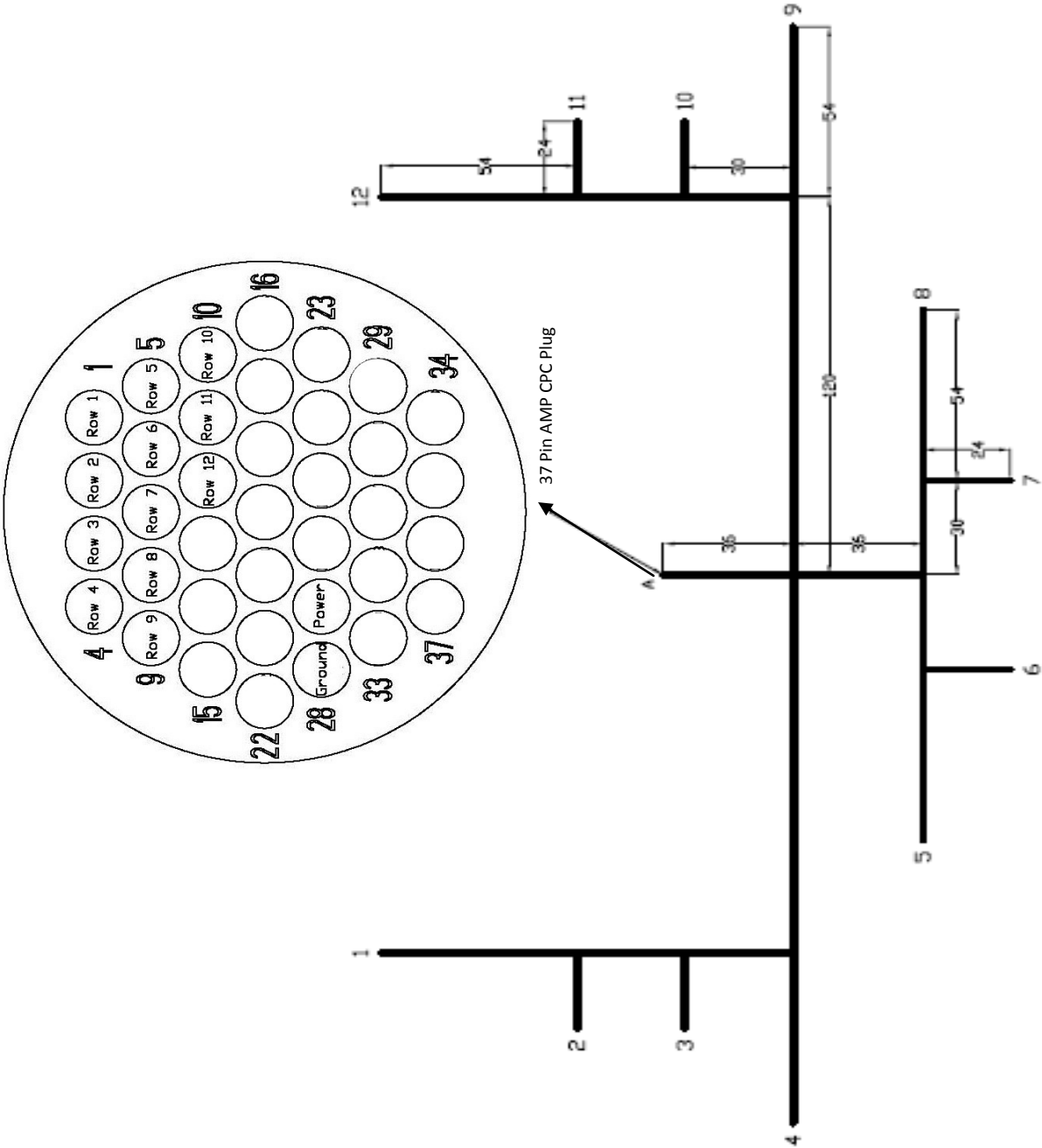
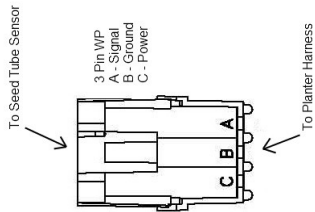
725617
24 Row 30"
Front Fold NT



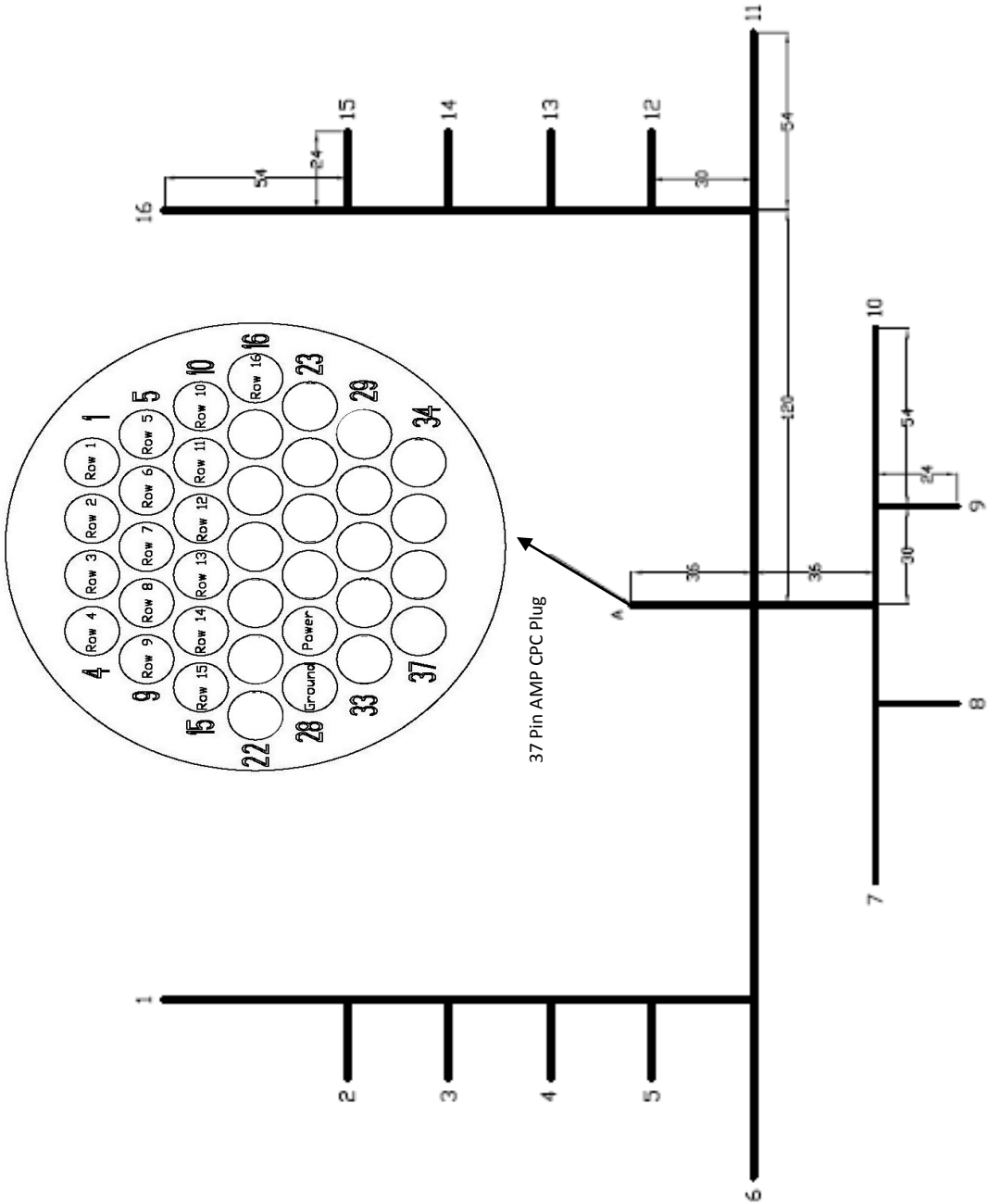
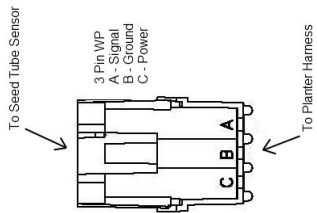
725618

12 Row 30"

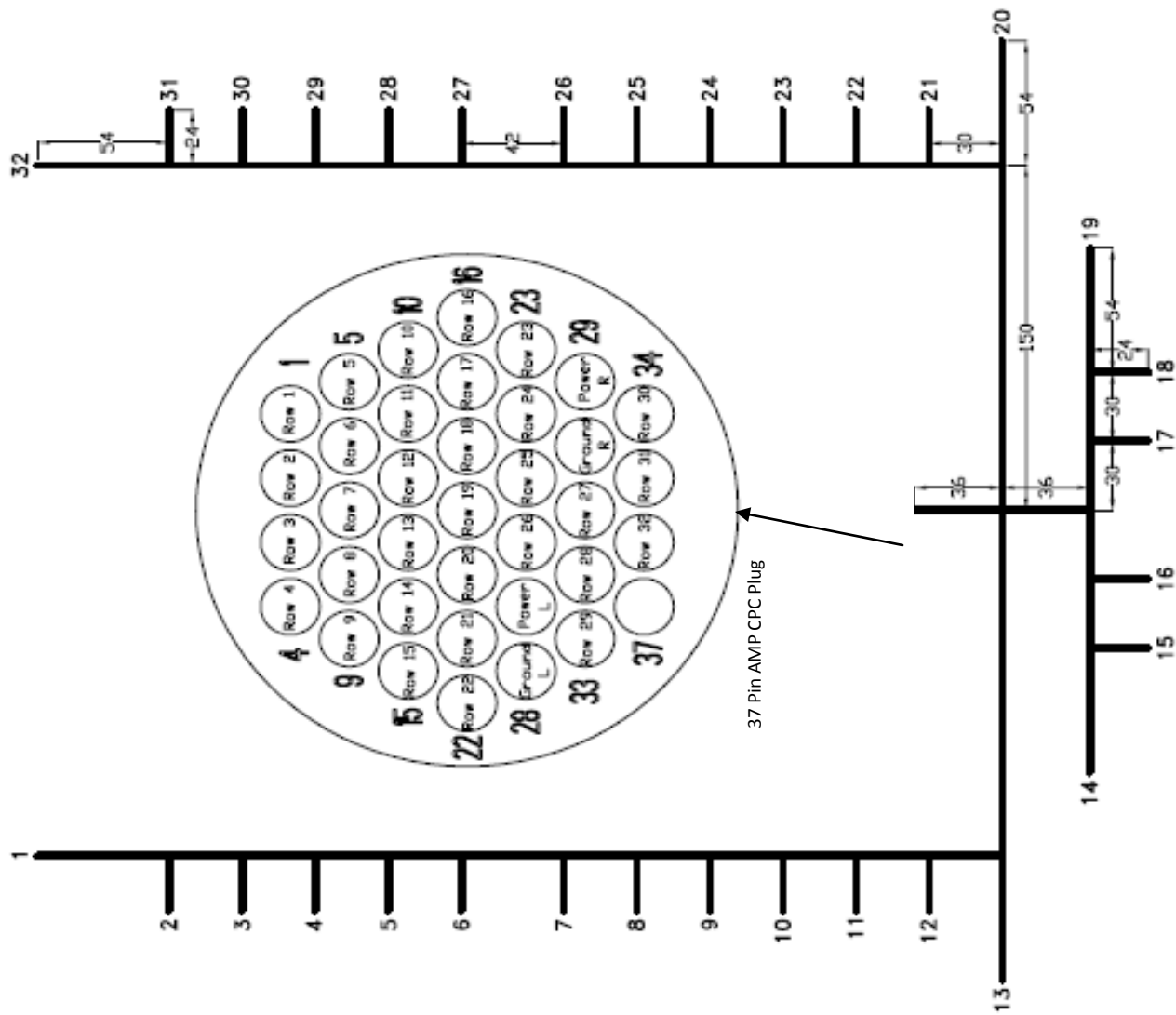
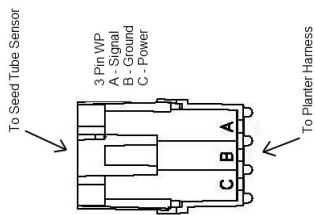
Front Fold NT



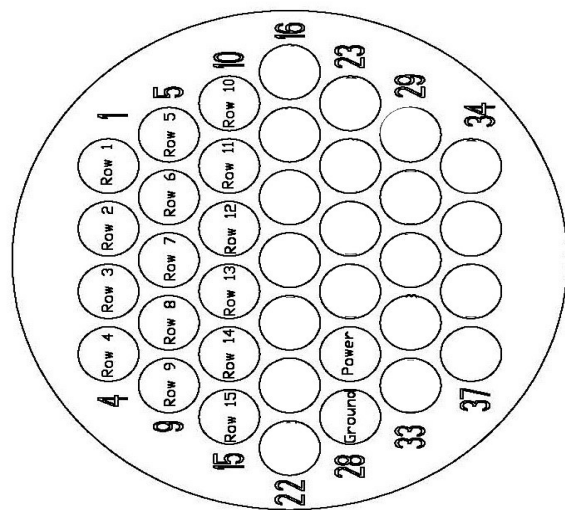
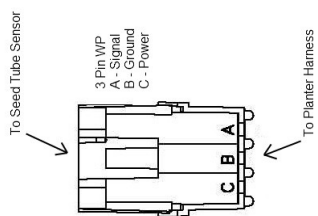
725619
16 Row 30"
Front Fold NT



725620
32 Row 30"
Front Fold



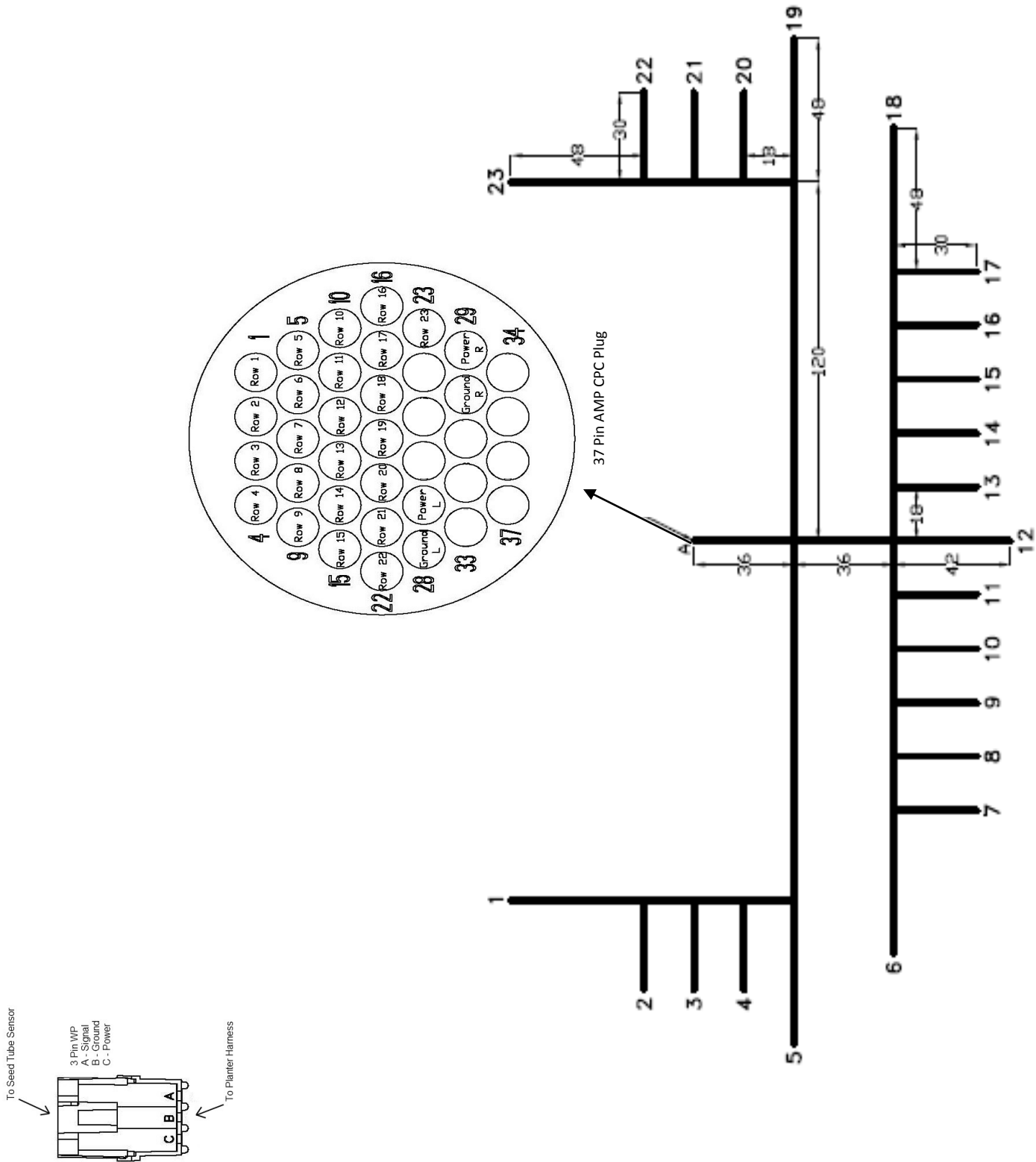
725650
8/15 Row 30"
Wing Fold



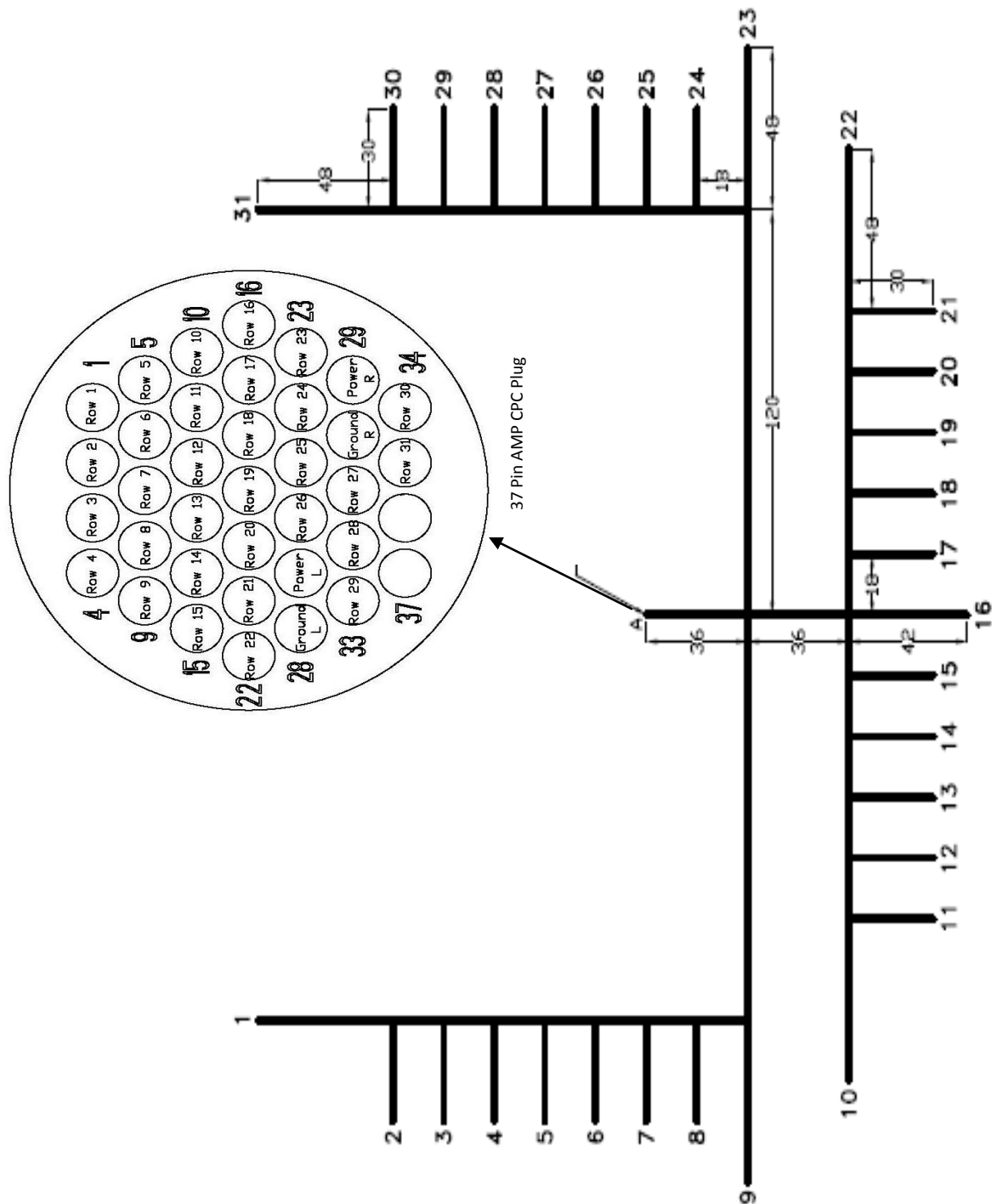
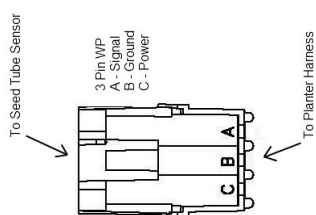
37 Pin AMP CPC Plug



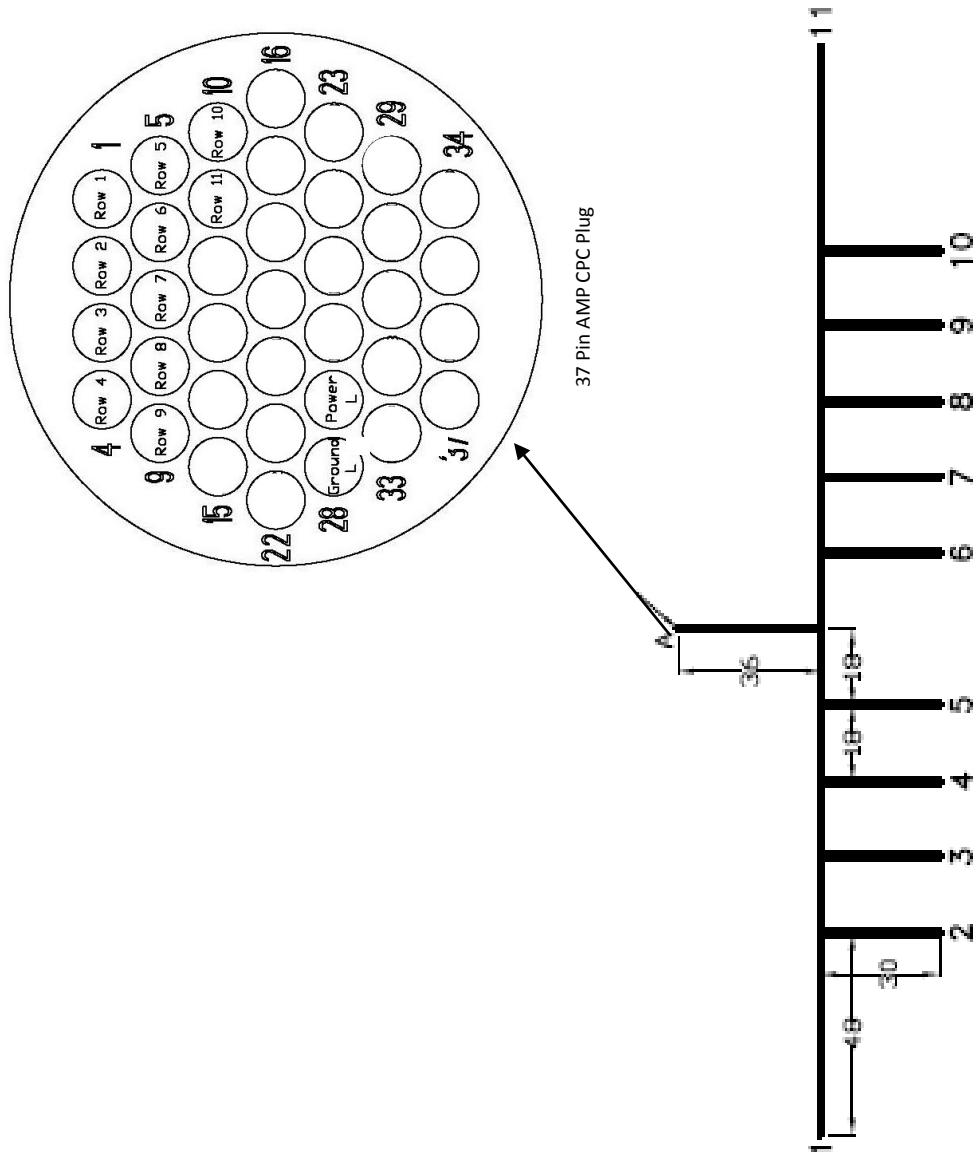
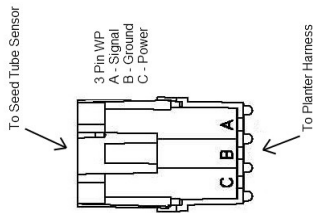
725651
12/23 Row
30" Front Fold



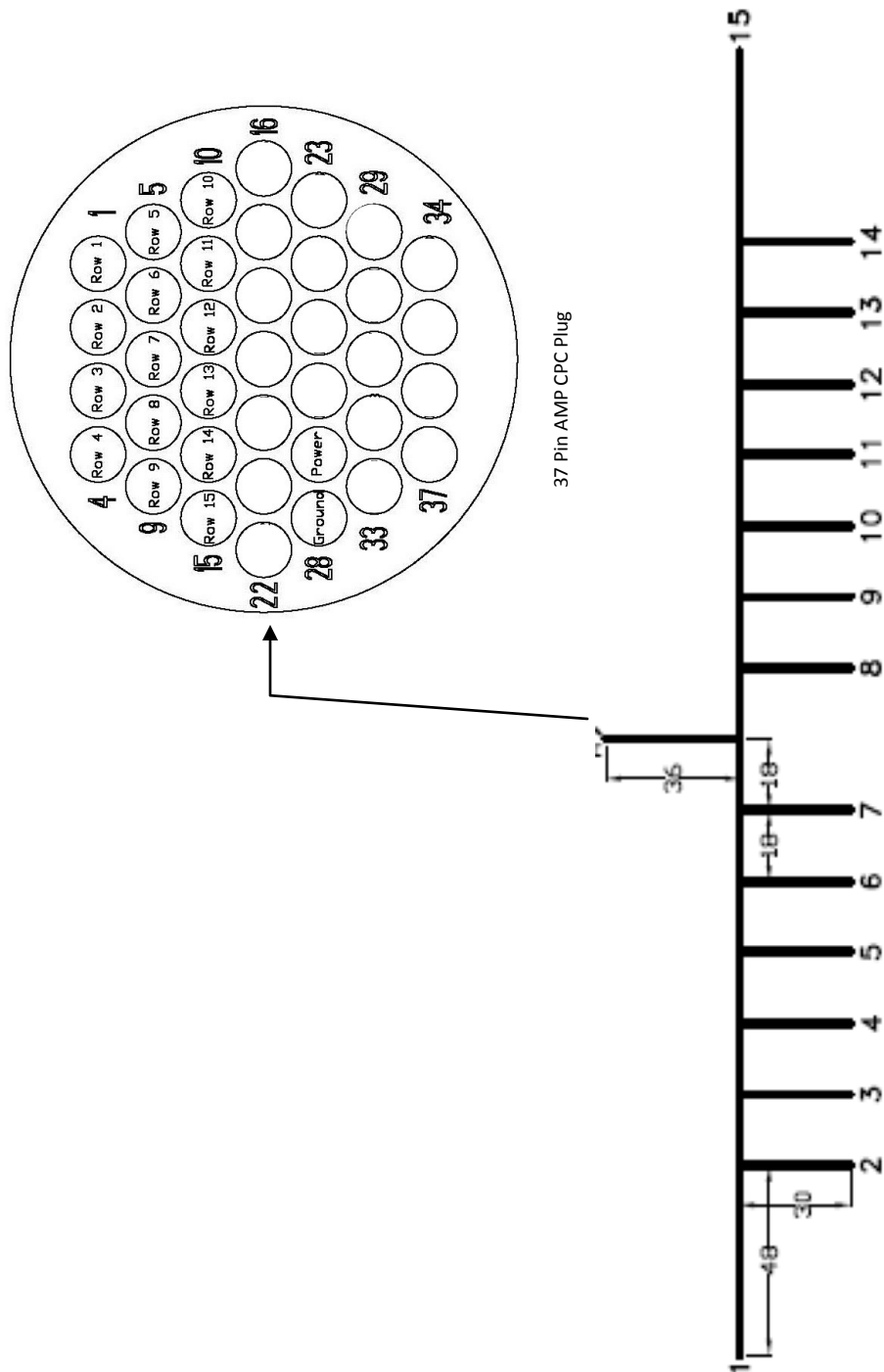
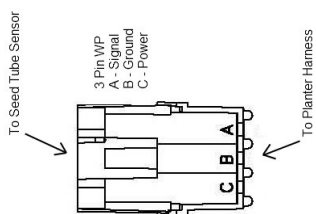
725652
16/31 Row 30"
Front Fold



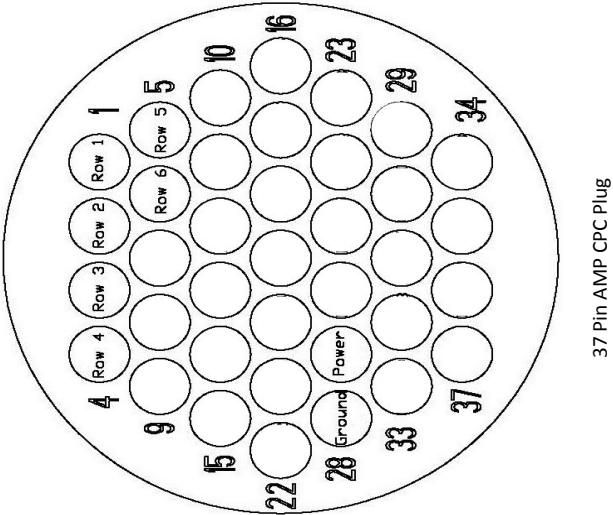
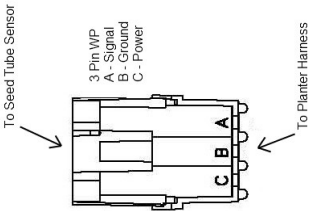
725653
6/11 Row 30"
Rigid



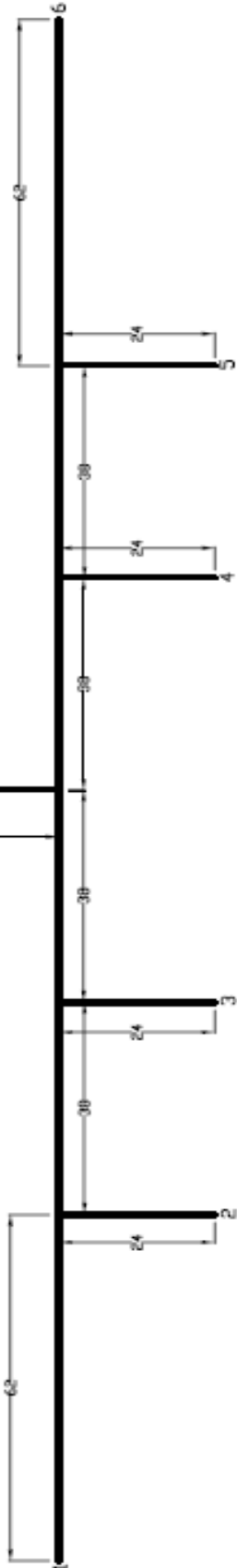
725654
8/15 Row
30" Rigid



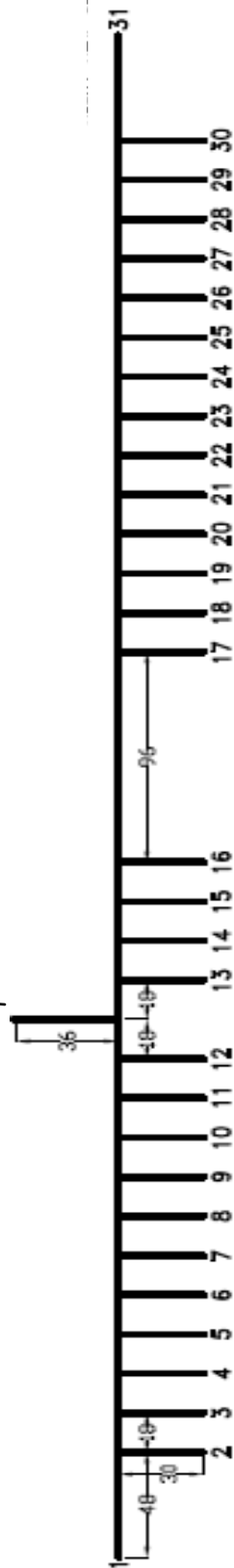
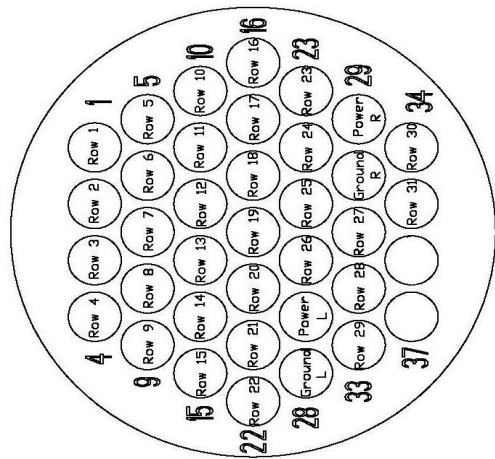
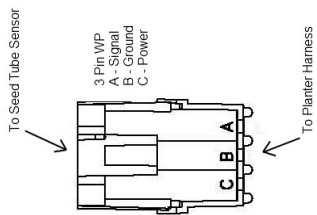
725655
6 Row 36,
38" L&T



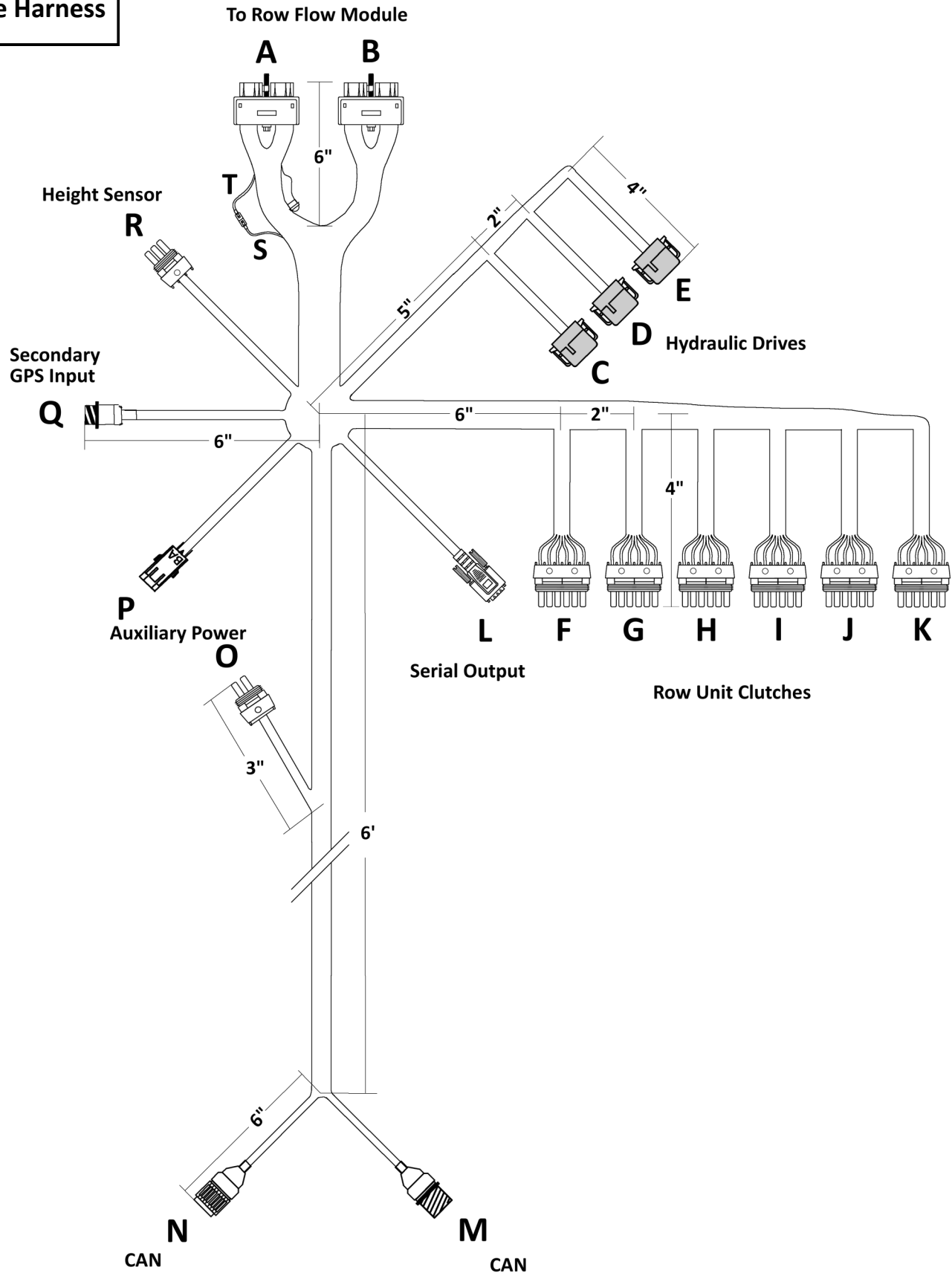
37 Pin AMP CPC Plug



725656
16/31 Row
30" Front



727011
Row Flow
Base Harness



727011
Row Flow
Base Harness

A - Cinch Plug

Pin No.	Function	To
(A) L1	Power +5V	LED (+),Q4
(A) L2	LED	LED (-)
(A) L3	Power +12V	M7,M9,N7,N9,OA
(A) M1	Not Used Plug	--
(A) M2	Not Used Plug	--
(A) M3	Analog Ground	C4,D4,E4,R2
(A) N1	RX from GPS	Q2
(A) N2	TX to Rawson	(L) L2
(A) N3	RX from Rawson	(L) L3
(A) P1	TX to GPS	Q3
(A) P2	CAN A HI	M6,N6
(A) P3	CAN A LO	M2,N2
(A) R1	CAN B HI	M8,N8
(A) R2	CAN B LO	M4,N4
(A) R3	CAN SHIELD	M5,N5
(A) S1	Height Signal	R1
(A) S2	Not Used Plug	--
(A) S3	Not Used Plug	--
(A) T1	Not Used Plug	--
(A) T2	Battery Ground	C7,D7,E7,FA,GA,HA,IA,JA,KA,PB
(A) T3	Not Used Plug	--
(A) W1	Speed Signal 2	D3
(A) W2	Speed Signal 1	C3
(A) W3	Speed Signal 3	E3
(A) X1	Pressure Signal 3	E5
(A) X2	Pressure Signal 1	C5
(A) X3	Harness ID	T
(A) Y1	Pressure Signal 2	D5
(A) Y2	Temperature Signal	C6
(A) Y3	Ground	L5,M1,M3,N1,N3,OB,Q1,S

B - Cinch Plug

Pin No.	Function	To
(B) A1	Battery +12V	PA
(B) A2	Swath 16	IE
(B) A3	VRD 3	E2
B1	Swath 06	GC
B2	Swath 22	KC
B3	Swath 13	IB
(B) C1	VRD 1	C2
(B) C2	Swath 15	ID
(B) C3	Swath 21	KB
(B) D1	Swath 08	GE
(B) D2	Swath 05	GB
(B) D3	Swath 20	JE
(B) E1	Swath 24	KE
(B) E2	Swath 14	IC
(B) E3	Swath 07	GD
(B) F1	Swath 04	FE
(B) F2	Swath 12	HE
(B) F3	Protected +12V	C1,D1,E1,R3
(B) G1	Swath 19	JD
(B) G2	Swath 11	HD
(B) G3	Swath 03	FD
(B) H1	VRD 2	D2
(B) H2	Swath 18	JC
(B) H3	Swath 10	HC
(B) J1	Swath 02	FC
(B) J2	Swath 23	KD
(B) J3	Swath 01	FB
(B) K1	Battery +12V	PA
(B) K2	Swath 17	JB
(B) K3	Swath 09	HB

C - Deutsch 8 pin Receptacle

Pin No.	Function	To
C1	Sensor Power +12V	(B) F3, D1, E1
C2	Valve Power +12V	(B) C1
C3	Speed Sensor Signal	(A) W2
C4*	Sensor Ground	(A) M3,D4,E4,R2
C5	Pressure Signal	(A) X2
C6	Temperature Signal	(A) Y2
C7	Valve Ground	(A) T2, D7,E7,FA,GA,HA,IA,JA,KA,PB
C8	Not Used Plug	--

727011
Row Flow
Base Harness

D - Deutsch 8 pin Receptacle

Pin No.	Function	To
D1	Sensor Power +12V	(B) F3, C1, E1
D2	Valve Power +12V	(B) H1
D3	Speed Sensor Signal	(A) W1
D4*	Sensor Ground	(A) M3, C4,E4,R2
D5	Pressure Signal	(A) Y1
D6	Temperature Signal	
D7	Valve Ground	(A) T2, C7,E7,FA,GA,HA,IA,JA, KA,PB
D8	Not Used Plug	--
D8	Not Used Plug	--

F - Weatherpack 6 pin Plug

Pin No.	Function	To
FA	Ground	(A) T2, C7,D7,E7,GA,HA,IA,JA, ,KA,PB
FB	Output 1	(B) J3
FC	Output 2	(B) J1
FD	Output 3	(B) G3
FE	Output 4	(B) F1
FF	Not Used Plug	--

H - Weatherpack 6 pin Plug

Pin No.	Function	To
HA	Ground	(A) T2, C7,D7,E7,FA,GA,IA,JA, KA,PB
HB	Output 1	(B) K3
HC	Output 2	(B) H3
HD	Output 3	(B) G2
HE	Output 4	(B) F2
HF	Not Used Plug	--

J - Weatherpack 6 pin Plug

Pin No.	Function	To
JA	Ground	(A) T2, C7,D7,E7,FA,GA,HA,IA, ,KA,PB
JB	Output 1	(B) K2
JC	Output 2	(B) H2
JD	Output 3	(B) G1
JE	Output 4	(B) D3
JF	Not Used Plug	--

E - Deutsch 8 pin Receptacle

Pin No.	Function	To
E1	Sensor Power +12V	(B) F3, C1, D1
E2	Valve Power +12V	(B) A3
E3	Speed Sensor Signal	(A) W3
E4*	Sensor Ground	(A) M3, C4,D4,R2
E5	Pressure Signal	(A) X1
E6	Temperature Signal	
E7	Valve Ground	(A) T2, C7,D7,FA,GA,HA,IA,JA, ,KA,PB

G - Weatherpack 6 pin Plug

Pin No.	Function	To
GA	Ground	(A) T2, C7,D7,E7,FA,HA,IA,JA, KA,PB
GB	Output 1	(B) D2
GC	Output 2	(B) B1
GD	Output 3	(B) E3
GE	Output 4	(B) D1
GF	Not Used Plug	--

I - Weatherpack 6 pin Plug

Pin No.	Function	To
IA	Ground	(A) T2, C7,D7,E7,FA,GA,HA,JA, ,KA,PB
IB	Output 1	(B) B3
IC	Output 2	(B) E2
ID	Output 3	(B) C2
IE	Output 4	(B) A2
IF	Not Used Plug	--

K - Weatherpack 6 pin Plug

Pin No.	Function	To
KA	Ground	(A) T2, C7,D7,E7,FA,GA,HA,IA, ,JA,PB
KB	Output 1	(B) C3
KC	Output 2	(B) B2
KD	Output 3	(B) J2
KE	Output 4	(B) E1
KF	Not Used Plug	--

727011
Row Flow
Base Harness

L - DSUB 9 pin Female

Pin No.	Function	To
1	Not Used	--
2	TX	(A) N2
3	RX	(A) N3
4	Not Used	--
5*	Ground	(A) Y3,M1,M3, N1,N3,OB,Q1,S
6	Not Used	--
7	Not Used	--
8	Not Used	--
9	Not Used	--

N - Amp 9 pin Plug

Pin No.	Function	To
1	Ground	(A) Y3,L5,M1, M3,N3,OB,Q1,S
2	CAN A LO	(A) P3, M2
3	Ground	(A) Y3,L5,M1, M3,N1,OB,Q1,S
4	CAN B LO	(A) R2, M4
5	CAN Shield	(A) R3, N5
6	CAN A HI	(A) P2, M6
7	Power +12V	(A) L3, M7,M9,N9,OA
8	CAN B HI	(A) R1, N8
9	Power +12V	(A) L3, M7,M9,N7,OA

Q - Amp 4 pin Receptacle

Pin No.	Function	To
1*	Ground	(A) Y3,L5,M1, M3,N1,N3,OB,S
2	RX from GPS	(A) N1
3	TX to GPS	(A) P1
4	Power +5V	(A) L1, LED(+)

S - Panduit Female Disconnect

Pin No.	Function	To
S	Signal	(A) Y3,L5,M1, M3,N1,N3,OB,Q1

M - Amp 9 pin Receptacle

Pin No.	Function	To
1	Ground	(A) Y3, L5,M3,N1, N3,OB,Q1,S
2	CAN A LO	(A) P3, N2
3	Ground	(A) Y3, L5,M1,N1, N3,OB,Q1,S
4	CAN B LO	(A) R2, N4
5	CAN Shield	(A) R3, N5
6	CAN A HI	(A) P2, N6
7	Power +12V	(A) L3, M9,N7,N9,OA
8	CAN B HI	(A) R1, N8
9	Power +12V	(A) L3,M7,N7,N9OA

O - Weatherpack 2 pin Plug

Pin No.	Function	To
OA	Power +12V	(A) L3, M7,M9,N7,N9
OB	Ground	(A) Y3, L5,M1,M3,N1,N3,Q1,S

P - Weatherpack 2 pin Plug

Pin No.	Function	To
PA	Power +12V	(B) K1, (B) A1
PB	Ground	(A) T2,C7,D7,E7, FA,GA,HA,IA,JA,KA

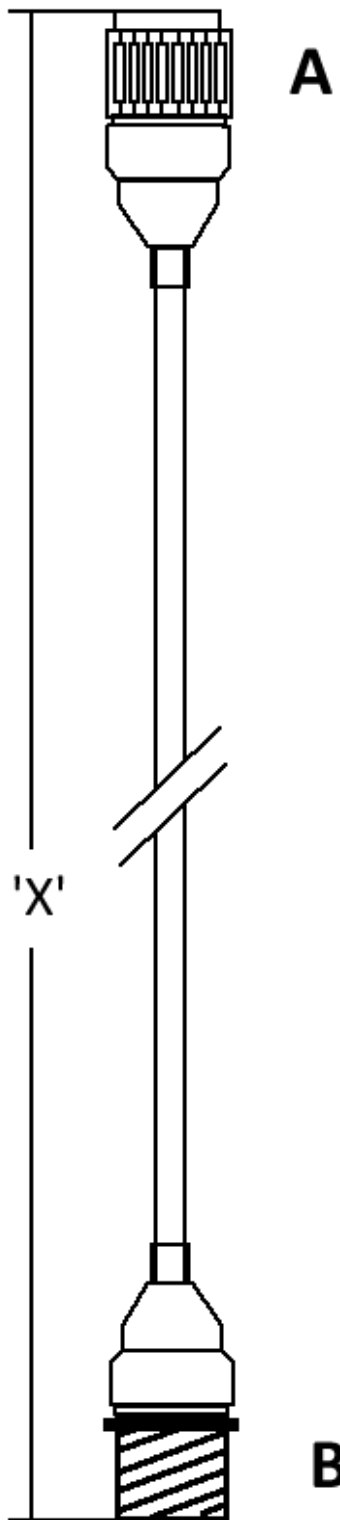
R - Weatherpack 3 pin Plug

Pin No.	Function	To
1	Signal	(A)S1
2*	Ground	(A)M3, C4,D4,E4
3	Power +12V	(B)F3, C1,D1,E1

T - Panduit Male Disconnect

Pin No.	Function	To
T	Signal	(A) X3

CAN Extension Cables



Part Number	Length (X)
727104	45'
727107	24'
727108	35'
727109	60

A - Amp - 9 pin Plug

Pin No.	Function	To
1	Signal Ground	B1
2	CAN A LO	B2
3	Not Used	--
4	Not Used	--
5	Can Shield	B5
6	CAN A HI	B6
7	Not Used	--
8	Not Used	--
9	Power +12V	B9

B - AMP - 9 pin Receptacle

Pin No.	Function	To
1	Signal Ground	A1
2	CAN A LO	A2
3	Not Used	--
4	Not Used	--
5	Can Shield	A5
6	CAN A HI	A6
7	Not Used	--
8	Not Used	--
9	Power +12V	A9

A - Molex 16 pin Plug

Pin No.	Function	To
1	Row 1 Clutch Power	CB
2	Row 2 Clutch Power	CC
3	Row 3 Clutch Power	CD
4	Row 4 Clutch Power	CE
5	Row 5 Clutch Power	DB
6	Row 6 Clutch Power	DC
7	Row 7 Clutch Power	DD
8	Row 8 Clutch Power	DE
9	Row 9 Clutch Power	EB
10	Row 10 Clutch Power	EC
11	Row 11 Clutch Power	ED
12	Row 12 Clutch Power	EE
13	Row 13 Clutch Power	FB
14	Row 14 Clutch Power	FC
15	Row 15 Clutch Power	FD
16	Row 16 Clutch Power	FE

B - Deutsch 2 pin Plug

Pin No.	Function	To
1	Ground	(C-F) A
2	Not Used - Plug	--

C - Weatherpack 6 pin Receptacle

Pin No.	Function	To
CA	Ground	B1
CB	Row 1 Clutch Power	A1
CC	Row 2 Clutch Power	A2
CD	Row 3 Clutch Power	A3
CE	Row 4 Clutch Power	A4
CF	Not Used	--

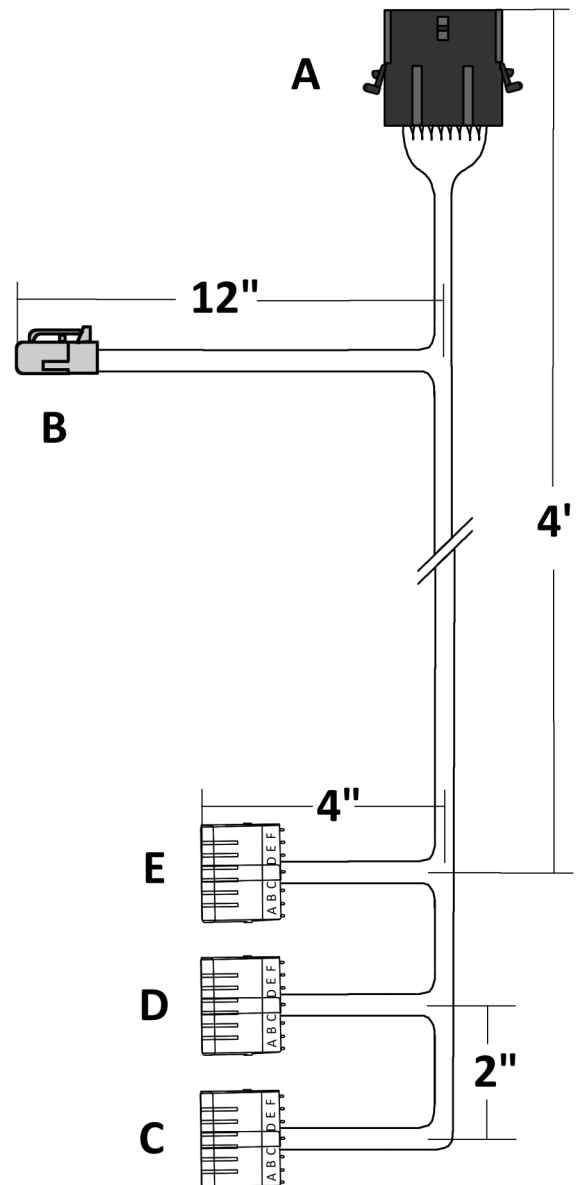
D - Weatherpack 6 pin Receptacle

Pin No.	Function	To
DA	Ground	B1
DB	Row 5 Clutch Power	A5
DC	Row 6 Clutch Power	A6
DD	Row 7 Clutch Power	A7
DE	Row 8 Clutch Power	A8
DF	Not Used	--

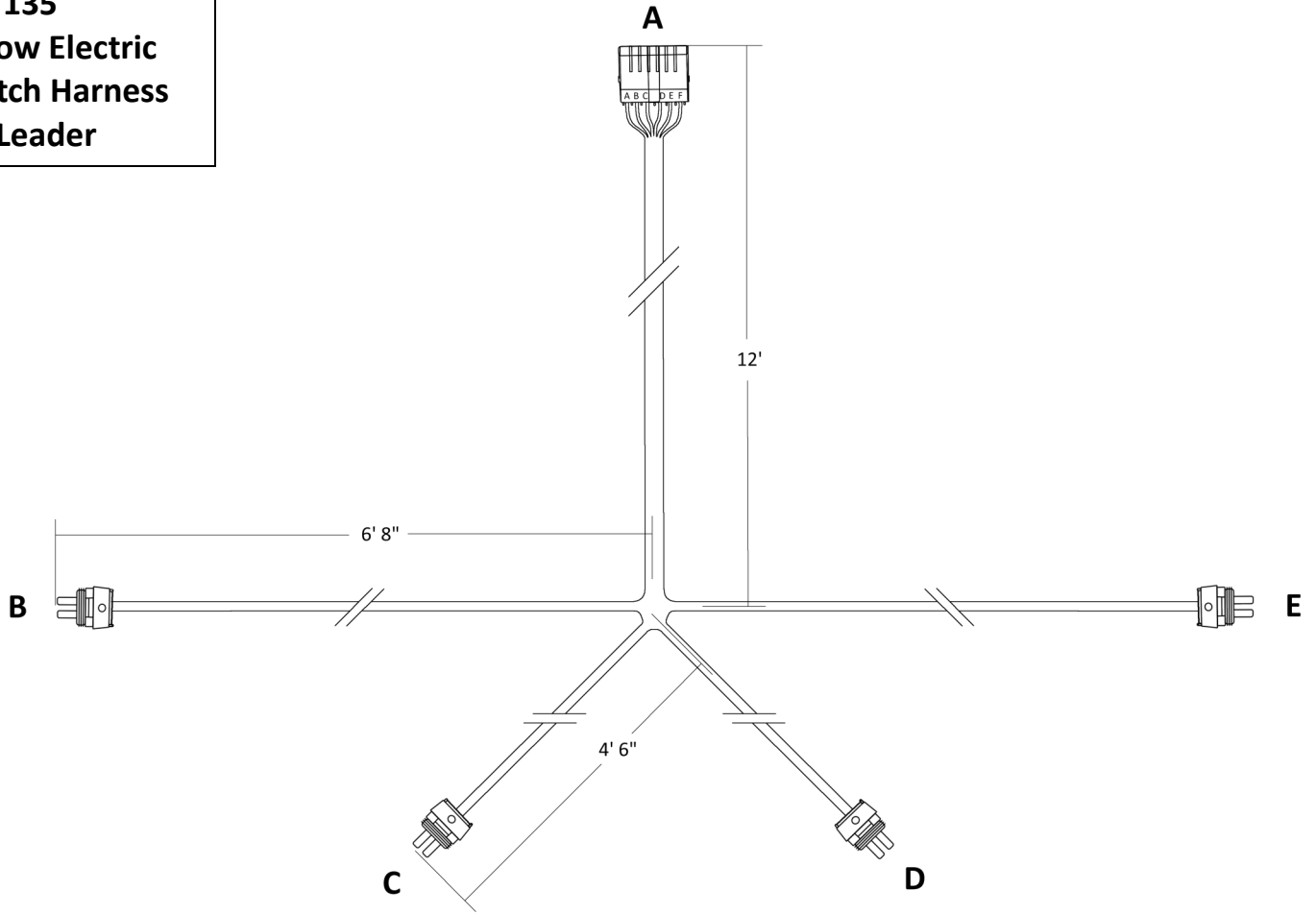
E - Weatherpack 6 pin Receptacle

Pin No.	Function	To
EA	Ground	B1
EB	Row 9 Clutch Power	A9
EC	Row 10 Clutch Power	A10
ED	Row 11 Clutch Power	A11
EE	Row 12 Clutch Power	A12
EF	Not Used	--

727118 AgLeader SureStop Control Harness



727135
4 Row Electric
Clutch Harness
Ag Leader



A - Weatherpack 6 pin Receptacle

Pin No.	Function	To
AA	Ground	(B-E) B
AB	Row 1 Clutch Power	BA
AC	Row 2 Clutch Power	CA
AD	Row 3 Clutch Power	DA
AE	Row 4 Clutch Power	EA
AF	Not Used	--

C - Weatherpack 2 pin Plug

Pin No.	Function	To
CA	Row 2 Clutch Power	AC
CB	Ground	AA,BB,DB,EB

D - Weatherpack 2 pin Plug

Pin No.	Function	To
DA	Row 3 Clutch Power	AD
DB	Ground	AA,BB,CB,EB

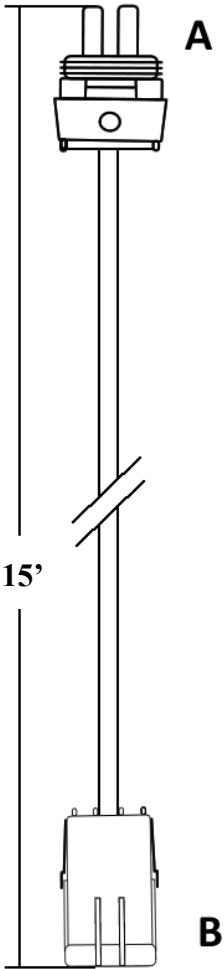
B - Weatherpack 2 pin Plug

Pin No.	Function	To
BA	Row 1 Clutch Power	AB
BB	Ground	AA,(C-E)B

E - Weatherpack 2 pin Plug

Pin No.	Function	To
EA	Row 4 Clutch Power	AD
EB	Ground	AA,(B-D)B

727144
15' Clutch Extension
Ag Leader



A - Weatherpack 2 pin Receptacle

Pin No.	Function	To
AA	Clutch Power	BA
AB	Ground	BB

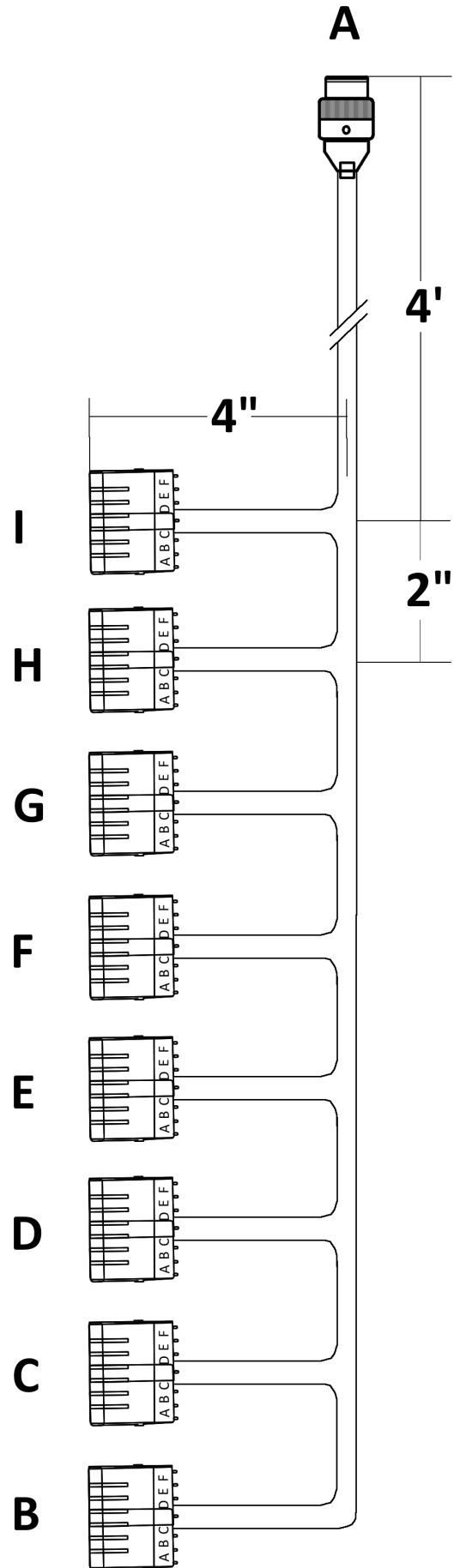
B - Weatherpack 2 pin Plug

Pin No.	Function	To
BA	Clutch Power	AA
BB	Ground	AB

727117
JD Row Command
Adapter Harness

A - Deutsch 35 pin Plug

Pin No.	Function	To
1	Row 1 Clutch Power	BB
2	Row 2 Clutch Power	BC
3	Row 3 Clutch Power	BD
4	Row 4 Clutch Power	BE
5	Row 5 Clutch Power	CB
6	Row 6 Clutch Power	CC
7	Ground	(B-I) A
8	Row 7 Clutch Power	CD
9	Row 8 Clutch Power	CE
10	Row 9 Clutch Power	DB
11	Ground	(B-I) A
12	Row 10 Clutch Power	DC
13	Row 11 Clutch Power	DD
14	Ground	(B-I) A
15	Row 12 Clutch Power	DE
16	Row 13 Clutch Power	EB
17	Row 14 Clutch Power	EC
18	Row 15 Clutch Power	ED
19	Row 16 Clutch Power	EE
20	Row 17 Clutch Power	FB
21	Row 18 Clutch Power	FC
22	Row 19 Clutch Power	FD
23	Row 20 Clutch Power	FE
24	Row 21 Clutch Power	GB
25	Row 22 Clutch Power	GC
26	Row 23 Clutch Power	GD
27	Row 24 Clutch Power	GE
28	Row 25 Clutch Power	HB
29	Row 26 Clutch Power	HC
30	Row 27 Clutch Power	HD
31	Row 28 Clutch Power	HE
32	Row 29 Clutch Power	IB
33	Row 30 Clutch Power	IC
34	Row 31 Clutch Power	ID
35	Row 32 Clutch Power	IE



727117
JD Row Command
Adapter Harness

B - Weatherpack 6 pin Receptacle

Pin No.	Function	To
BA	Ground	A7, A14, (C-I)A
BB	Row 1 Clutch Power	A1
BC	Row 2 Clutch Power	A2
BD	Row 3 Clutch Power	A3
BE	Row 4 Clutch Power	A4
BF	Not Used - Plug	--

C - Weatherpack 6 pin Receptacle

Pin No.	Function	To
CA	Ground	A7, A14, BA, (D-I)A
CB	Row 5 Clutch Power	A5
CC	Row 6 Clutch Power	A6
CD	Row 7 Clutch Power	A8
CE	Row 8 Clutch Power	A9
CF	Not Used - Plug	--

D - Weatherpack 6 pin Receptacle

Pin No.	Function	To
DA	Ground	A7, A14, BA, CA, (E-I)A
DB	Row 9 Clutch Power	A10
DC	Row 10 Clutch Power	A12
DD	Row 11 Clutch Power	A13
DE	Row 12 Clutch Power	A15
DF	Not Used - Plug	--

E - Weatherpack 6 pin Receptacle

Pin No.	Function	To
EA	Ground	A7, A14, BA, CA, DA, FA, GA, HA, IA
EB	Row 13 Clutch Power	A16
EC	Row 14 Clutch Power	A17
ED	Row 15 Clutch Power	A18
EE	Row 16 Clutch Power	A19
EF	Not Used - Plug	--

F - Weatherpack 6 pin Receptacle

Pin No.	Function	To
FA	Ground	A7, A14, BA, CA, DA, EA, GA, HA, IA
FB	Row 17 Clutch Power	A20
FC	Row 18 Clutch Power	A21
FD	Row 19 Clutch Power	A22
FE	Row 20 Clutch Power	A23
FF	Not Used - Plug	--

G - Weatherpack 6 pin Receptacle

Pin No.	Function	To
GA	Ground	A7, A14, (B-F)A, HA, IA
GB	Row 21 Clutch Power	A24
GC	Row 22 Clutch Power	A25
GD	Row 23 Clutch Power	A26
GE	Row 24 Clutch Power	A27
GF	Not Used - Plug	--

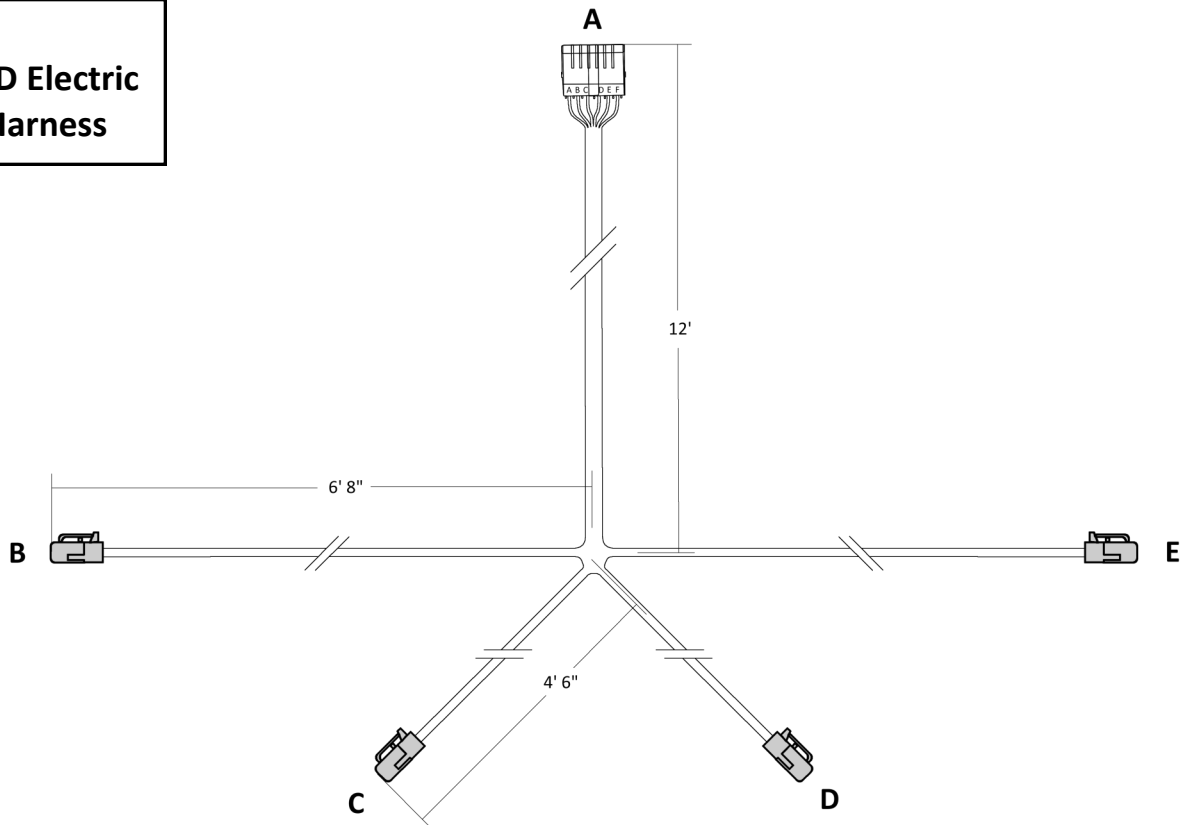
H - Weatherpack 6 pin Receptacle

Pin No.	Function	To
HA	Ground	A7, A14, (B-G)A, IA
HB	Row 25 Clutch Power	A28
HC	Row 26 Clutch Power	A29
HD	Row 27 Clutch Power	A30
HE	Row 28 Clutch Power	A31
HF	Not Used - Plug	--

I - Weatherpack 6 pin Receptacle

Pin No.	Function	To
IA	Ground	A7, A14, (B-H)A
IB	Row 29 Clutch Power	A32
IC	Row 30 Clutch Power	A33
ID	Row 31 Clutch Power	A34
IE	Row 32 Clutch Power	A35
IF	Not Used - Plug	--

727134
4 Row JD Electric
Clutch Harness



A - Weatherpack 6 pin Receptacle

Pin No.	Function	To
AA	Ground	(B-E) 2
AB	Row 1 Clutch Power	B1
AC	Row 2 Clutch Power	C1
AD	Row 3 Clutch Power	D1
AE	Row 4 Clutch Power	E1
AF	Not Used	--

D - Deutsch 2 pin Plug

Pin No.	Function	To
1	Row 3 Clutch Power	AD
2	Ground	AA,B2,C2,E2

E - Deutsch 2 pin Plug

Pin No.	Function	To
1	Row 4 Clutch Power	AE
2	Ground	AA,(B-D)2

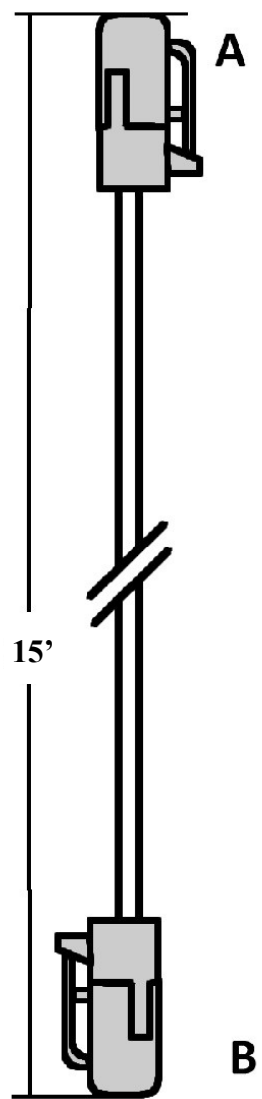
B - Deutsch 2 pin Plug

Pin No.	Function	To
1	Row 1 Clutch Power	AB
2	Ground	AA,(C-E)2

C - Deutsch 2 pin Plug

Pin No.	Function	To
1	Row 2 Clutch Power	AC
2	Ground	AA,B2,D2,E2

727135
15' JD Row Command
Clutch Extension



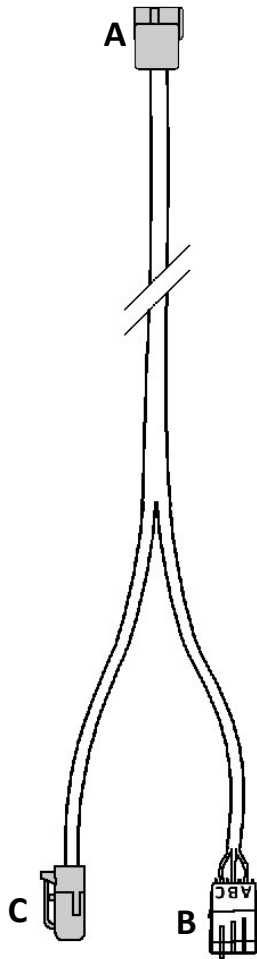
A - Deutsch 2 pin Plug

From	Function	To
1	Clutch Power	B1
2	Ground	B2

B - Deutsch 2 pin Receptacle

From	Function	To
1	Clutch Power	A1
2	Ground	A2

727163
Harness, JD Row
Command



A - 6 Pin Deutsch Receptacle

PIN NO.	FUNCTION	TO
1	Sensor Power	CC
2	Sensor Sginal	CA
3	Sensor Ground	CB
4	Clutch Ground	B2
5	Clutch Power	B1

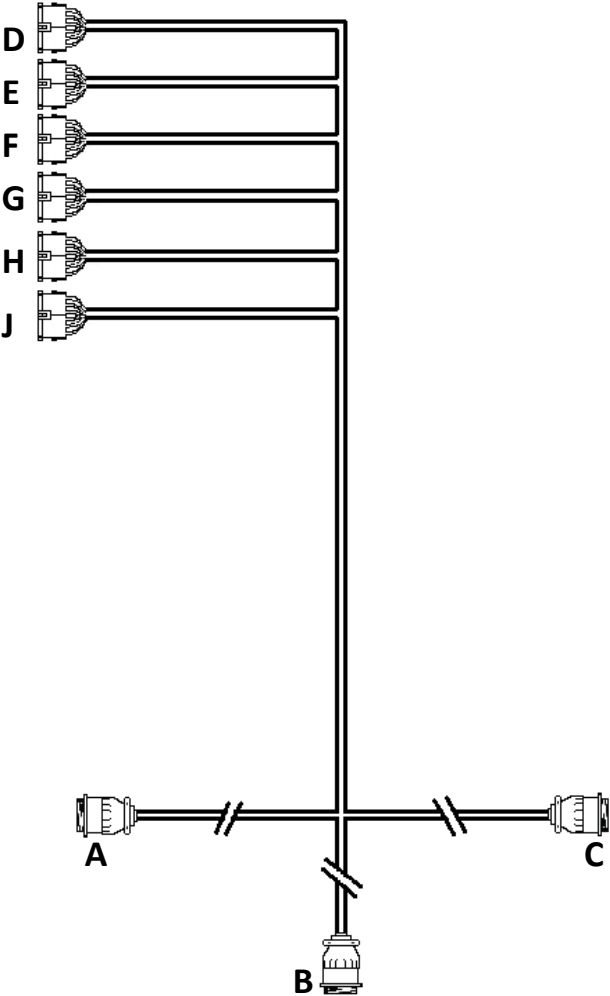
B - 3 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Sensor Power	A1
B	Sensor Ground	A3
C	Sensor Signal	A2

C - 2 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
A	Clutch Power	A5
B	Clutch Ground	A4

727154
DB44 24 Row 22"
Clutch Merger Harness



A - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 1	D2
2	Output 2	D3
3	Output 3	D4
4	Output 4	D5
5	Output 5	E2
6	Output 6	E3
7	Output 7	E4
8	Output 8	E5
9-22	Not Used	
23	Ground One	(D-J)1
24	Ground Two	(D-J)1

B - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 9	F2
2	Output 10	F3
3	Output 11	F4
4	Output 12	F5
5	Output 13	G2
6	Output 14	G3
7	Output 15	G4
8	Output 16	G5
9-22	Not Used	
23	Ground One	(D-J)1
24	Ground Two	(D-J)1

C - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 17	H2
2	Output 18	H3
3	Output 19	H4
4	Output 20	H5
5	Output 21	J2
6	Output 22	J3
7	Output 23	J4
8	Output 24	J5
9-22	Not Used	
23	Ground One	(D-J)1
24	Ground Two	(D-J)1

727154
DB44 24 Row 22"
Clutch Merger Harness

D - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 1	A1
3	Output 2	A2
4	Output 3	A3
5	Output 4	A4
6	Not Used	

G - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 13	B5
3	Output 14	B6
4	Output 15	B7
5	Output 16	B8
6	Not Used	

E - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 5	A5
3	Output 6	A6
4	Output 7	A7
5	Output 8	A8
6	Not Used	

H - 6 Pin WeatherPack Receptacle

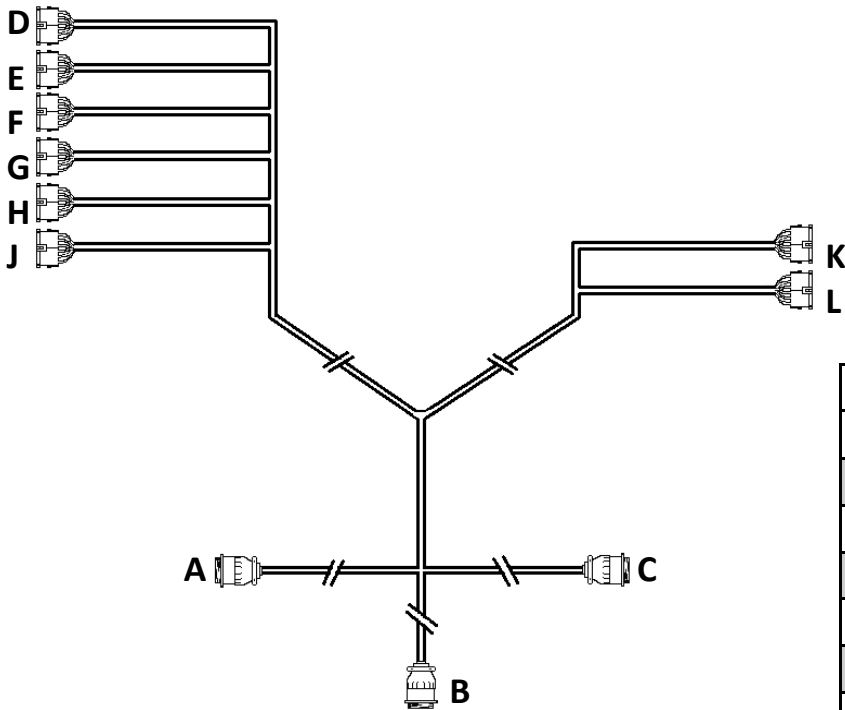
PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 17	C1
3	Output 18	C2
4	Output 19	C3
5	Output 20	C4
6	Not Used	

F - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 9	B1
3	Output 10	B2
4	Output 11	B3
5	Output 12	B4
6	Not Used	

J - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 21	C5
3	Output 22	C6
4	Output 23	C7
5	Output 24	C8
6	Not Used	



727155
DB58 32 Row 22"
Clutch Merger Harness

B - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 12	F5
2	Output 13	G2
3	Output 14	G3
4	Output 15	G4
5	Output 16	G5
6	Output 17	H2
7	Output 18	H3
8	Output 19	H4
9	Output 20	H5
10	Output 21	J2
11-22	Not Used	
23	Ground One	(D-L)1
24	Ground Two	(D-L)1

A - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 1	D2
2	Output 2	D3
3	Output 3	D4
4	Output 4	D5
5	Output 5	E2
6	Output 6	E3
7	Output 7	E4
8	Output 8	E5
9	Output 9	F2
10	Output 10	F3
11	Output 11	F4
12-22	Not Used	
23	Ground One	(D-L)1
24	Ground Two	(D-L)1

C - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 22	J3
2	Output 23	J4
3	Output 24	J5
4	Output 25	K2
5	Output 26	K3
6	Output 27	K4
7	Output 28	K5
8	Output 29	L2
9	Output 30	L3
10	Output 31	L4
11	Output 32	L5
12-22	Not Used	
23	Ground One	(D-L)1
24	Ground Two	(D-L)1

727155**DB58 32 Row 22"****Clutch Merger Harness****D - 6 Pin WeatherPack Receptacle**

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 1	A1
3	Output 2	A2
4	Output 3	A3
5	Output 4	A4
6	Not Used	

H - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 17	B6
3	Output 18	B7
4	Output 19	B8
5	Output 20	B9
6	Not Used	

E - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 5	A5
3	Output 6	A6
4	Output 7	A7
5	Output 8	A8
6	Not Used	

J - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 21	B10
3	Output 22	C1
4	Output 23	C2
5	Output 24	C3
6	Not Used	

F - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 9	A9
3	Output 10	A10
4	Output 11	A11
5	Output 12	B1
6	Not Used	

K - 6 Pin WeatherPack Receptacle

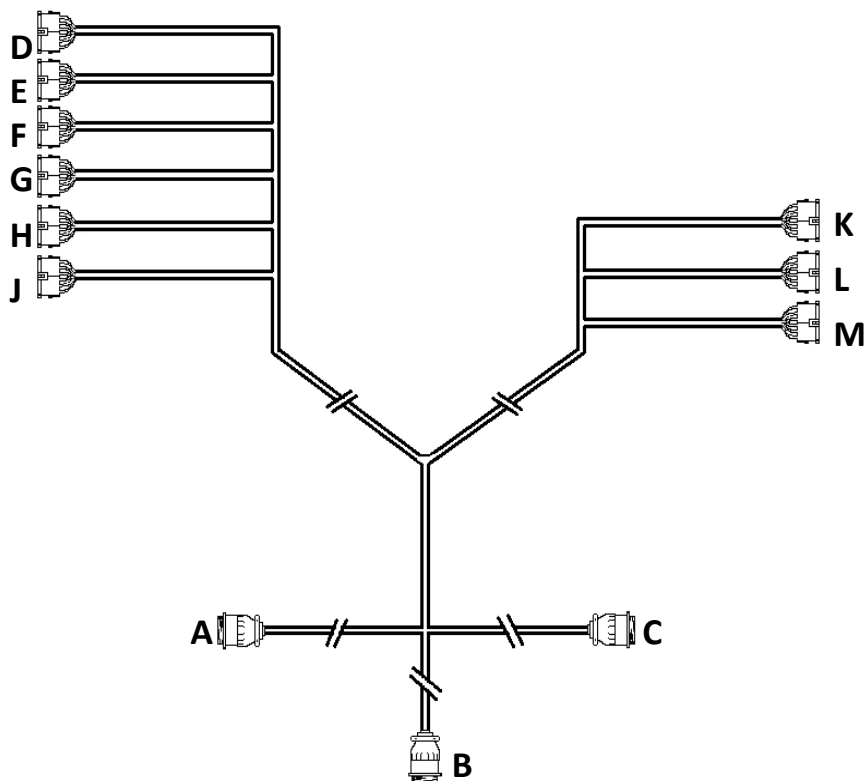
PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 25	C4
3	Output 26	C5
4	Output 27	C6
5	Output 28	C7
6	Not Used	

G - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 13	B2
3	Output 14	B3
4	Output 15	B4
5	Output 16	B5
6	Not Used	

L - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 29	C8
3	Output 30	C9
4	Output 31	C10
5	Output 32	C11
6	Not Used	



727156
DB60 36 Row 20"
DB66 36 Row 22"
Clutch Merger Harness

B - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 14	G3
2	Output 15	G4
3	Output 16	G5
4	Output 17	H2
5	Output 18	H3
6	Output 19	H4
7	Output 20	H5
8	Output 21	J2
9	Output 22	J3
10	Output 23	J4
11-22	Not Used	
23	Ground One	(D-M)1
24	Ground Two	(D-M)1

A - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 1	D2
2	Output 2	D3
3	Output 3	D4
4	Output 4	D5
5	Output 5	E2
6	Output 6	E3
7	Output 7	E4
8	Output 8	E5
9	Output 9	F2
10	Output 10	F3
11	Output 11	F4
12	Output 12	F5
13	Output 13	G2
14-22	Not Used	
23	Ground One	(D-M)1
24	Ground Two	(D-M)1

C - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 24	J5
2	Output 25	K2
3	Output 26	K3
4	Output 27	K4
5	Output 28	K5
6	Output 29	L2
7	Output 30	L3
8	Output 31	L4
9	Output 32	L5
10	Output 33	M2
11	Output 34	M3
12	Output 35	M4
13	Output 36	M5
14-22	Not Used	
23	Ground One	(D-M)1
24	Ground Two	(D-M)1

727156
DB60 36 Row 20"
DB66 36 Row 22"
Clutch Merger Harness

D - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 1	A1
3	Output 2	A2
4	Output 3	A3
5	Output 4	A4
6	Not Used	

H - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 17	B4
3	Output 18	B5
4	Output 19	B6
5	Output 20	B7
6	Not Used	

M - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 33	C10
3	Output 34	C11
4	Output 35	C12
5	Output 36	C13
6	Not Used	

E - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 5	A5
3	Output 6	A6
4	Output 7	A7
5	Output 8	A8
6	Not Used	

J - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 21	B8
3	Output 22	B9
4	Output 23	B10
5	Output 24	C1
6	Not Used	

F - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 9	A9
3	Output 10	A10
4	Output 11	A11
5	Output 12	A12
6	Not Used	

K - 6 Pin WeatherPack Receptacle

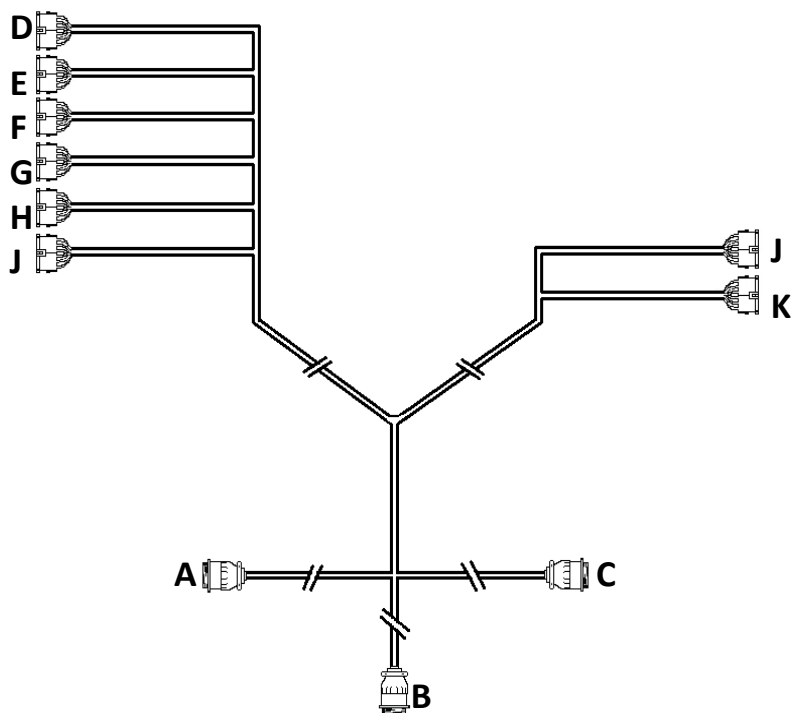
PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 25	C2
3	Output 26	C3
4	Output 27	C4
5	Output 28	C5
6	Not Used	

G - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 13	A13
3	Output 14	B1
4	Output 15	B2
5	Output 16	B3
6	Not Used	

L - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 29	C6
3	Output 30	C7
4	Output 31	C8
5	Output 32	C9
6	Not Used	



727157
DB80 32 Row 30"
Clutch Merger Harness

B - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 14	G3
2	Output 15	G4
3	Output 16	G5
4	Output 17	H2
5	Output 18	H3
6	Output 19	H4
7-22	Not Used	
23	Ground One	(D-K)1
24	Ground Two	(D-K)1

A - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 1	D2
2	Output 2	D3
3	Output 3	D4
4	Output 4	D5
5	Output 5	E2
6	Output 6	E3
7	Output 7	E4
8	Output 8	E5
9	Output 9	F2
10	Output 10	F3
11	Output 11	F4
12	Output 12	F5
13	Output 13	G2
14-22	Not Used	
23	Ground One	(D-K)1
24	Ground Two	(D-K)1

C - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 20	H5
2	Output 21	J2
3	Output 22	J3
4	Output 23	J4
5	Output 24	J5
6	Output 25	K2
7	Output 26	K3
8	Output 27	K4
9	Output 28	K5
10	Output 29	L2
11	Output 30	L3
12	Output 31	L4
13	Output 32	L5
14-22	Not Used	
23	Ground One	(D-K)1
24	Ground Two	(D-K)1

727157
DB80 32 Row 30"
Clutch Merger Harness

D - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 1	A1
3	Output 2	A2
4	Output 3	A3
5	Output 4	A4
6	Not Used	

H - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 17	B4
3	Output 18	B5
4	Output 19	B6
5	Output 20	C1
6	Not Used	

E - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 5	A5
3	Output 6	A6
4	Output 7	A7
5	Output 8	A8
6	Not Used	

J - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 21	C2
3	Output 22	C3
4	Output 23	C4
5	Output 24	C5
6	Not Used	

F - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 9	A9
3	Output 10	A10
4	Output 11	A11
5	Output 12	A12
6	Not Used	

K - 6 Pin WeatherPack Receptacle

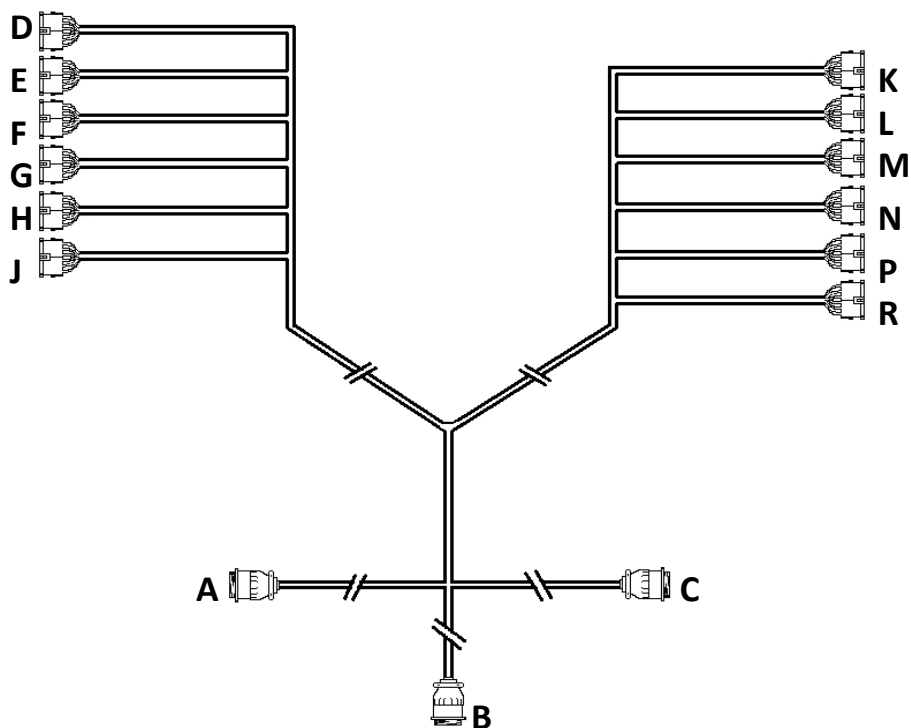
PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 25	C6
3	Output 26	C7
4	Output 27	C8
5	Output 28	C9
6	Not Used	

G - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 13	A13
3	Output 14	B1
4	Output 15	B2
5	Output 16	B3
6	Not Used	

L - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 29	C10
3	Output 30	C11
4	Output 31	C12
5	Output 32	C13
6	Not Used	



727158
DB80 48 Row 20"
DB88 48 Row 22"
Clutch Merger Harness

A - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 1	D2
2	Output 2	D3
3	Output 3	D4
4	Output 4	D5
5	Output 5	E2
6	Output 6	E3
7	Output 7	E4
8	Output 8	E5
9	Output 9	F2
10	Output 10	F3
11	Output 11	F4
12	Output 12	F5
13	Output 13	G2
14	Output 14	G3
15	Output 15	G4
16	Output 16	G5
17	Output 17	G6
18	Output 18	H2
19	Output 19	H3
20-22	Not Used	
23	Ground One	(D-R)1
24	Ground Two	(D-R)1

B - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 20	H5
2	Output 21	J2
3	Output 22	J3
4	Output 23	J4
5	Output 24	J5
6	Output 25	K2
7	Output 26	K3
8	Output 27	K4
9	Output 28	K5
10	Output 29	L2
11-22	Not Used	
23	Ground One	(D-R)1
24	Ground Two	(D-R)1

C - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 30	L3
2	Output 31	L4
3	Output 32	L5
4	Output 33	M2
5	Output 34	M3
6	Output 35	M4
7	Output 36	M5
8	Output 37	N2
9	Output 38	N3
10	Output 39	N4
11	Output 40	N5
23	Output 41	P2
24	Output 42	P3
14	Output 43	P4
15	Output 44	P5
16	Output 45	R2
17	Output 46	R3
18	Output 47	R4
19	Output 48	R5
20-22	Not Used	
23	Ground One	(D-R)1
24	Ground Two	(D-R)1

727158
DB80 48 Row 20"
DB88 48 Row 22"
Clutch Merger Harness

D - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 1	A1
3	Output 2	A2
4	Output 3	A3
5	Output 4	A4
6	Not Used	

H - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 17	A17
3	Output 18	A18
4	Output 19	A19
5	Output 20	B1
6	Not Used	

M - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 33	C4
3	Output 34	C5
4	Output 35	C6
5	Output 36	C7
6	Not Used	

E - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 5	A5
3	Output 6	A6
4	Output 7	A7
5	Output 8	A8
6	Not Used	

J - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 21	B2
3	Output 22	B3
4	Output 23	B4
5	Output 24	B5
6	Not Used	

N - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 37	C8
3	Output 38	C9
4	Output 39	C10
5	Output 40	C11
6	Not Used	

F - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 9	A9
3	Output 10	A10
4	Output 11	A11
5	Output 12	A12
6	Not Used	

K - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 25	B6
3	Output 26	B7
4	Output 27	B8
5	Output 28	B9
6	Not Used	

P - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 41	C12
3	Output 42	C13
4	Output 43	C14
5	Output 44	C15
6	Not Used	

G - 6 Pin WeatherPack Receptacle

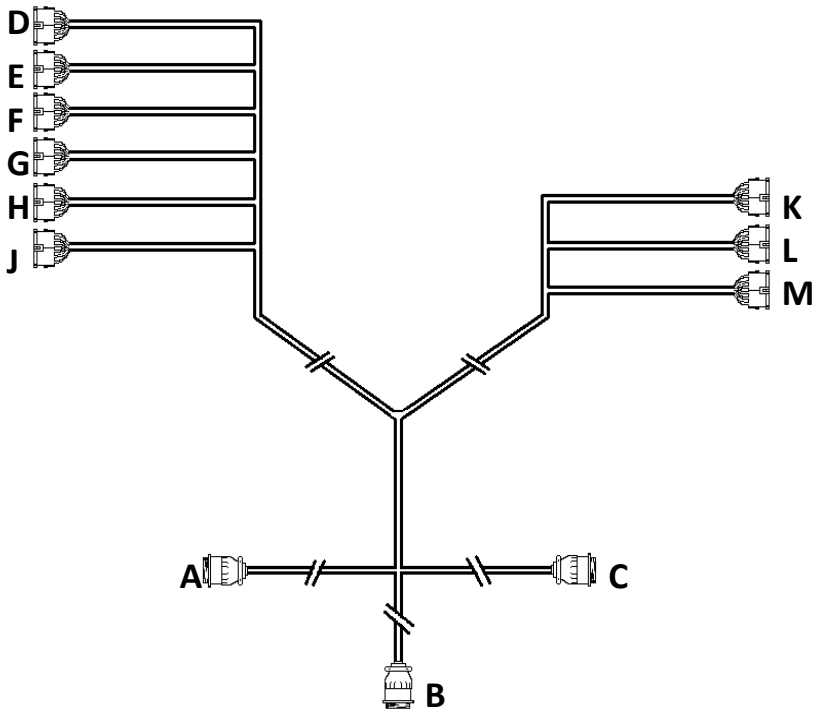
PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 13	A13
3	Output 14	A14
4	Output 15	A15
5	Output 16	A16
6	Not Used	

L - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 29	B10
3	Output 30	C1
4	Output 31	C2
5	Output 32	C3
6	Not Used	

R - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 45	C11
3	Output 46	C17
4	Output 47	C18
5	Output 48	C19
6	Not Used	



727159
DB90 36 Row 30"
Clutch Merger Harness

B - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 16	G5
2	Output 17	H2
3	Output 18	H3
4	Output 19	H4
5	Output 20	H5
6	Output 21	J2
11-22	Not Used	
23	Ground One	(D-M)1
24	Ground Two	(D-M)1

A - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 1	D2
2	Output 2	D3
3	Output 3	D4
4	Output 4	D5
5	Output 5	E2
6	Output 6	E3
7	Output 7	E4
8	Output 8	E5
9	Output 9	F2
10	Output 10	F3
11	Output 11	F4
12	Output 12	F5
13	Output 13	G2
14	Output 14	G3
15	Output 15	G4
16-22	Not Used	
23	Ground One	(D-M)1
24	Ground Two	(D-M)1

C - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 22	J3
2	Output 23	J4
3	Output 24	J5
4	Output 25	K2
5	Output 26	K3
6	Output 27	K4
7	Output 28	K5
8	Output 29	L2
9	Output 30	L3
10	Output 31	L4
11	Output 32	L5
12	Output 33	M2
13	Output 34	M3
14	Output 35	M4
15	Output 36	M5
14-22	Not Used	
23	Ground One	(D-M)1
24	Ground Two	(D-M)1

727159
DB90 36 Row 30"
Clutch Merger Harness

D - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 1	A1
3	Output 2	A2
4	Output 3	A3
5	Output 4	A4
6	Not Used	

H - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 17	B2
3	Output 18	B3
4	Output 19	B4
5	Output 20	B5
6	Not Used	

M - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 33	C12
3	Output 34	C13
4	Output 35	C14
5	Output 36	C15
6	Not Used	

E - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 5	A5
3	Output 6	A6
4	Output 7	A7
5	Output 8	A8
6	Not Used	

J - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 21	B6
3	Output 22	C1
4	Output 23	C2
5	Output 24	C3
6	Not Used	

F - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 9	A9
3	Output 10	A10
4	Output 11	A11
5	Output 12	A12
6	Not Used	

K - 6 Pin WeatherPack Receptacle

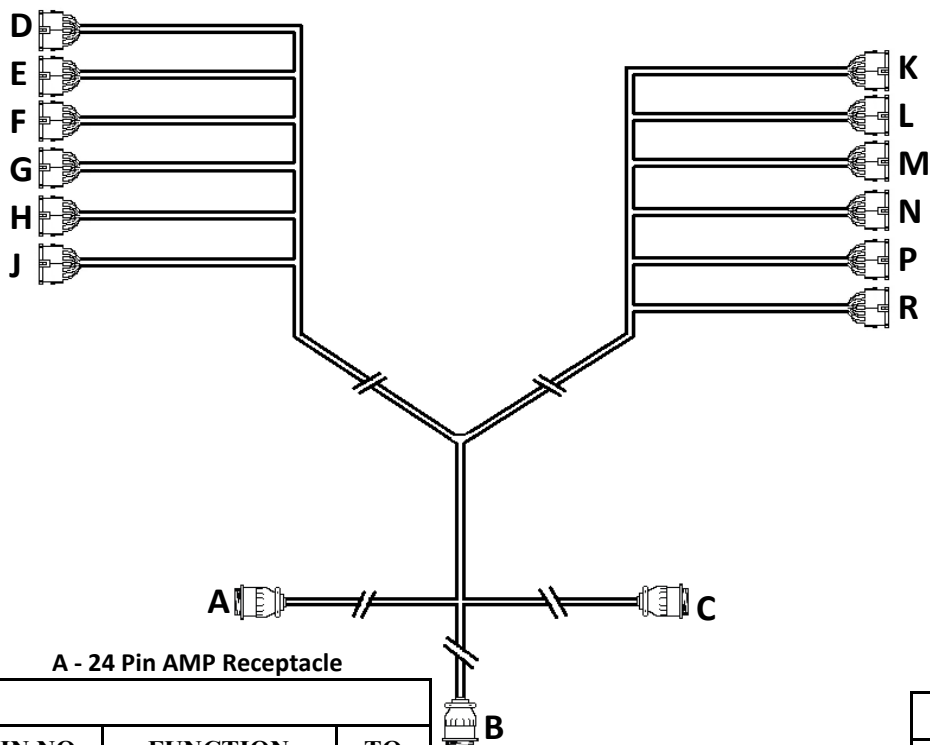
PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 25	C4
3	Output 26	C5
4	Output 27	C6
5	Output 28	C7
6	Not Used	

G - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 13	A13
3	Output 14	A14
4	Output 15	A15
5	Output 16	B1
6	Not Used	

L - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 29	C8
3	Output 30	C9
4	Output 31	C10
5	Output 32	C11
6	Not Used	



727160
DB120 48 Row 30"
Clutch Merger Harness

A - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 1	D2
2	Output 2	D3
3	Output 3	D4
4	Output 4	D5
5	Output 5	E2
6	Output 6	E3
7	Output 7	E4
8	Output 8	E5
9	Output 9	F2
10	Output 10	F3
11	Output 11	F4
12	Output 12	F5
13	Output 13	G2
14	Output 14	G3
15	Output 15	G4
16	Output 16	G5
17	Output 17	H2
18	Output 18	H3
19	Output 19	H4
20	Output 20	H5
21	Output 21	J2
22	Not Used	
23	Ground One	(D-R)1
24	Ground Two	(D-R)1

B - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 22	J3
2	Output 23	J4
3	Output 24	J5
4	Output 25	K2
5	Output 26	K3
6	Output 27	K4
7-22	Not Used	
23	Ground One	(D-R)1
24	Ground Two	(D-R)1

C - 24 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	Output 28	K5
2	Output 29	L2
3	Output 30	L3
4	Output 31	L4
5	Output 32	L5
6	Output 33	M2
7	Output 34	M3
8	Output 35	M4
9	Output 36	M5
10	Output 37	N2
11	Output 38	N3
23	Output 39	N4
24	Output 40	N5
14	Output 41	P2
15	Output 42	P3
16	Output 43	P4
17	Output 44	P5
18	Output 45	R2
19	Output 46	R3
20	Output 47	R4
21	Output 48	R5
22	Not Used	
23	Ground One	(D-R)1
24	Ground Two	(D-R)1

727160
DB120 48 Row 30"
Clutch Merger Harness

D - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 1	A1
3	Output 2	A2
4	Output 3	A3
5	Output 4	A4
6	Not Used	

H - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 17	A17
3	Output 18	A18
4	Output 19	A19
5	Output 20	A20
6	Not Used	

M - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 33	C6
3	Output 34	C7
4	Output 35	C8
5	Output 36	C9
6	Not Used	

E - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 5	A5
3	Output 6	A6
4	Output 7	A7
5	Output 8	A8
6	Not Used	

J - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 21	A21
3	Output 22	B1
4	Output 23	B2
5	Output 24	B3
6	Not Used	

N - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 37	C10
3	Output 38	C11
4	Output 39	C12
5	Output 40	C13
6	Not Used	

F - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 9	A9
3	Output 10	A10
4	Output 11	A11
5	Output 12	A12
6	Not Used	

K - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 25	B4
3	Output 26	B5
4	Output 27	B6
5	Output 28	C1
6	Not Used	

P - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 41	C14
3	Output 42	C15
4	Output 43	C16
5	Output 44	C17
6	Not Used	

G - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 13	A13
3	Output 14	A14
4	Output 15	A15
5	Output 16	A16
6	Not Used	

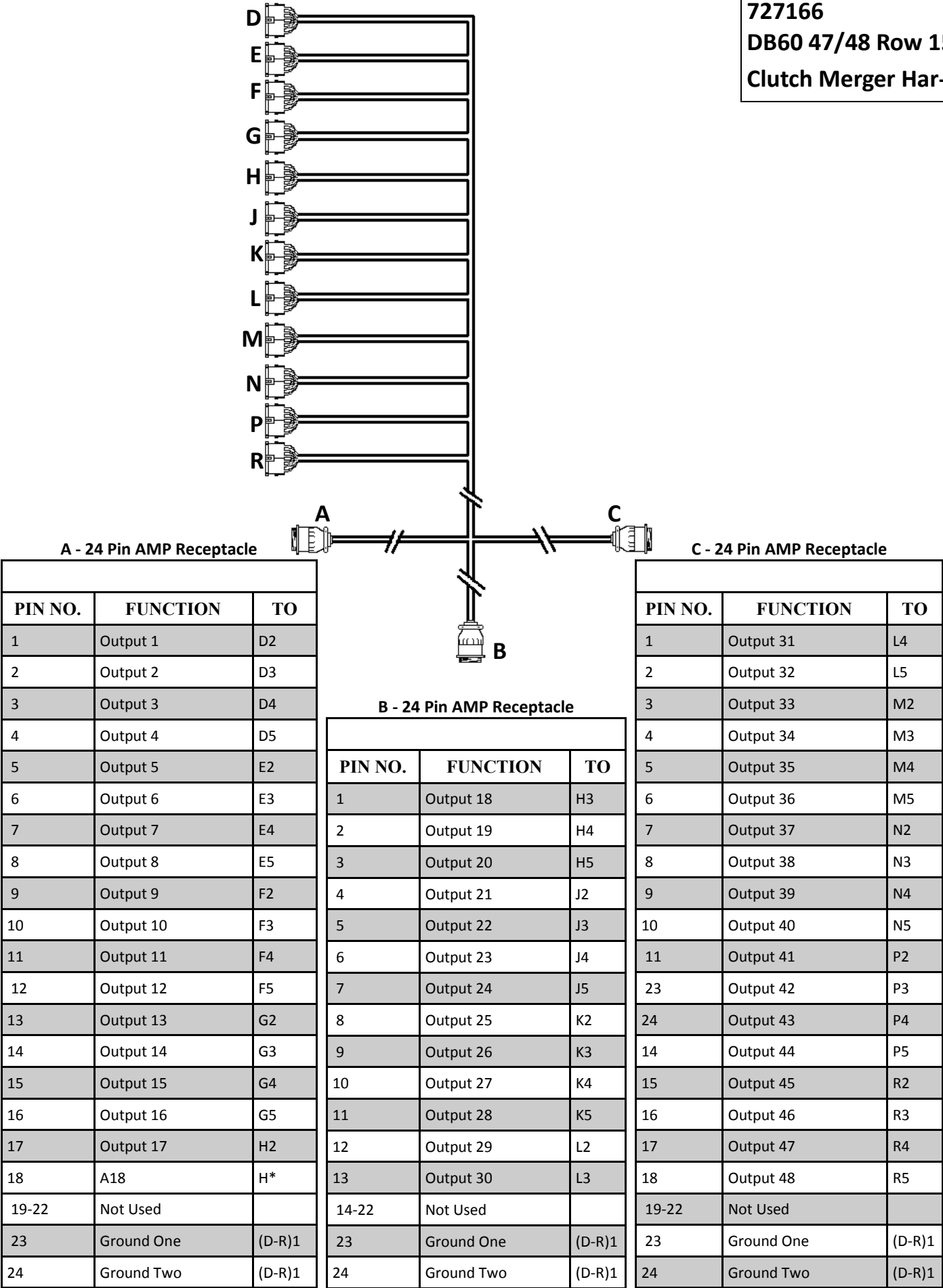
L - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 29	C2
3	Output 30	C3
4	Output 31	C4
5	Output 32	C5
6	Not Used	

R - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 45	C18
3	Output 46	C19
4	Output 47	C20
5	Output 48	C21
6	Not Used	

727166
DB60 47/48 Row 15”
Clutch Merger Har-



727166
DB60 47/48 Row 15"
Clutch Merger Harness

D - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 1	A1
3	Output 2	A2
4	Output 3	A3
5	Output 4	A4
6	Not Used	

H - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 17	A17
3	Output 18	B1
4	Output 19	B2
5	Output 20	B3
6	Not Used	

M - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 33	C3
3	Output 34	C4
4	Output 35	C5
5	Output 36	C6
6	Not Used	

E - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 5	A5
3	Output 6	A6
4	Output 7	A7
5	Output 8	A8
6	Not Used	

J - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 21	B4
3	Output 22	B5
4	Output 23	B6
5	Output 24	B7
6	Not Used	

N - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 37	C7
3	Output 38	C8
4	Output 39	C9
5	Output 40	C10
6	Not Used	

F - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 9	A9
3	Output 10	A10
4	Output 11	A11
5	Output 12	A12
6	Not Used	

K - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 25	B8
3	Output 26	B9
4	Output 27	B10
5	Output 28	B11
6	Not Used	

P - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 41	C11
3	Output 42	C12
4	Output 43	C13
5	Output 44	C14
6	Not Used	

G - 6 Pin WeatherPack Receptacle

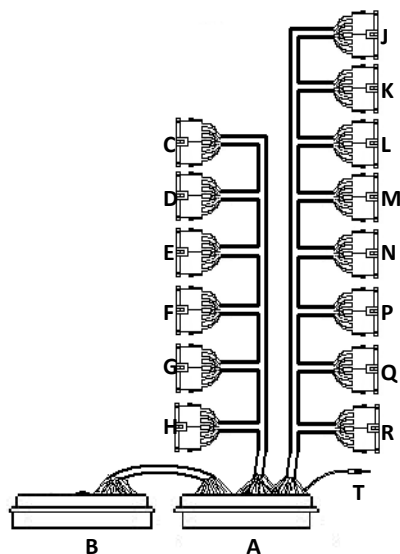
PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 13	A13
3	Output 14	A14
4	Output 15	A15
5	Output 16	A16
6	Not Used	

L - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 29	B12
3	Output 30	B13
4	Output 31	C1
5	Output 32	C2
6	Not Used	

R - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Ground	A-C(23,24)
2	Output 45	C15
3	Output 46	C16
4	Output 47	C17
5	Output 48	C18
6	Not Used	



A - DRB 128 Part 1

PIN NO.	FUNCTION	TO
A9	CLTCH 1	CB
A10	CLTCH 2	CC
A11	CLTCH 3	CD
A12	CLTCH 4	CE
A13	CLTCH 5	DB
A14	CLTCH 6	DC
A15	CLTCH 7	DD
A16	CLTCH 8	DE
A17	CLTCH 9	EB
A18	CLTCH 10	EC
A19	CLTCH 11	ED
A20	CLTCH 12	EE
A21	CLTCH 13	FB
A22	CLTCH 14	FC
A23	CLTCH 15	FD
A24	CLTCH 16	FE
A25	CLTCH 17	GB
A26	CLTCH 18	GC
A27	CLTCH 19	GD
A28	CLTCH 20	GE
A29	CLTCH 21	HB
A30	CLTCH 22	HC
A31	CLTCH 23	HD
A32	CLTCH 24	HE
A33	CLTCH 25	JB
A34	CLTCH 26	JC

A - DRB 128 Part 2

PIN NO.	FUNCTION	TO
A35	CLTCH 27	JD
A36	CLTCH 28	JE
A37	CLTCH 29	KB
A38	CLTCH 30	KC
A39	CLTCH 31	KD
A40	CLTCH 32	KE
A41	CLTCH 33	LB
A42	CLTCH 34	LC
A43	CLTCH 35	LD
A44	CLTCH 36	LE
A45	CLTCH 37	MB
A46	CLTCH 38	MC
A47	CLTCH 39	MD
A48	CLTCH 40	ME
A49	CLTCH 41	NB
A50	CLTCH 42	NC
A51	CLTCH 43	ND
A52	CLTCH 44	NE
A53	CLTCH 45	PB
A54	CLTCH 46	PC
A55	CLTCH 47	PD
A56	CLTCH 48	PE
A57	CLTCH 49	QB
A58	CLTCH 50	QC
A59	CLTCH 51	QD
A60	CLTCH 52	QE
A61	CLTCH 53	RB
A62	CLTCH 54	RC
A63	CLTCH 55	RD
A64	CLTCH 56	RE
A102	PSI GND	B102
A103	PSI PWR	B103
A104	GND	B104
A105	ADRS INPT 1	B105
A106	ADRS INPT 2	B106
A107	PSI 1	B107
A108	ACTV DN ENBL	B108
A109	VB2 INC	B109

A - DRB 128 Part 3

PIN NO.	FUNCTION	TO
A110	PSI 2	B110
A111	VB2 DEC	B111
A112	VB1 INC	B112
A113	VB1 DEC	B113
A114	CCS LEVEL	B114
A115	AGITR RLY SNR	B115
A117	CAN	B117
A118	CAN	B118
A119	CAN	B119
A120	CAN	B120
A127	MOD GND	B127
A128	MOD PWR	B128

B - DRB 128 Part 3

PIN NO.	FUNCTION	TO
B102	PSI GND	A102
B103	PSI PWR	A103
B104	GND	A104
B105	ADRS INPT 1	A105
B106	ADRS INPT 2	A106
B107	PSI 1	A107
B108	ACTV DN ENBL	A108
B109	VB2 INC	A109
B110	PSI 2	A110
B111	VB2 DEC	A111
B112	VB1 INC	A112
B113	VB1 DEC	A113
B114	CCS LEVEL	A114
B115	AGITR RLY SNR	A115
B117	CAN	A117
B118	CAN	A118
B119	CAN	A119
B120	CAN	A120
B127	MOD GND	A127
B128	MOD PWR	A128

725702
DB Clutch Adapter
Harness 2012+

725702 DB Clutch Adapter Harness 2012+

C - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 1	A9
C	CLTCH 2	A10
D	CLTCH 3	A11
E	CLTCH 4	A12
F	Not Used	

D - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 5	A13
C	CLTCH 6	A14
D	CLTCH 7	A15
E	CLTCH 8	A16
F	Not Used	

E - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 9	A17
C	CLTCH 10	A18
D	CLTCH 11	A19
E	CLTCH 12	A20
F	Not Used	

F - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 13	A21
C	CLTCH 14	A22
D	CLTCH 15	A23
E	CLTCH 16	A24
F	Not Used	

G - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 17	A25
C	CLTCH 18	A26
D	CLTCH 19	A27
E	CLTCH 20	A28
F	Not Used	

H - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 21	A29
C	CLTCH 22	A30
D	CLTCH 23	A31
E	CLTCH 24	A32
F	Not Used	

J - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 25	A33
C	CLTCH 26	A34
D	CLTCH 27	A35
E	CLTCH 28	A36
F	Not Used	

K - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 29	A37
C	CLTCH 30	A38
D	CLTCH 31	A39
E	CLTCH 32	A40
F	Not Used	

L - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 33	A41
C	CLTCH 34	A42
D	CLTCH 35	A43
E	CLTCH 36	A44
F	Not Used	

M - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 37	A45
C	CLTCH 38	A46
D	CLTCH 39	A47
E	CLTCH 40	A48
F	Not Used	

N - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 41	A49
C	CLTCH 42	A50
D	CLTCH 43	A51
E	CLTCH 44	A52
F	Not Used	

P - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 45	A53
C	CLTCH 46	A54
D	CLTCH 47	A55
E	CLTCH 48	A56
F	Not Used	

Q - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 49	A57
C	CLTCH 50	A58
D	CLTCH 51	A59
E	CLTCH 52	A60
F	Not Used	

R - 6 Pin WP Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A), T1
B	CLTCH 53	A61
C	CLTCH 54	A62
D	CLTCH 55	A63
E	CLTCH 56	A64
F	Not Used	

T - 1 pin Receptacle

PIN	FUNCTION	TO
A	Ground	C-R(A)

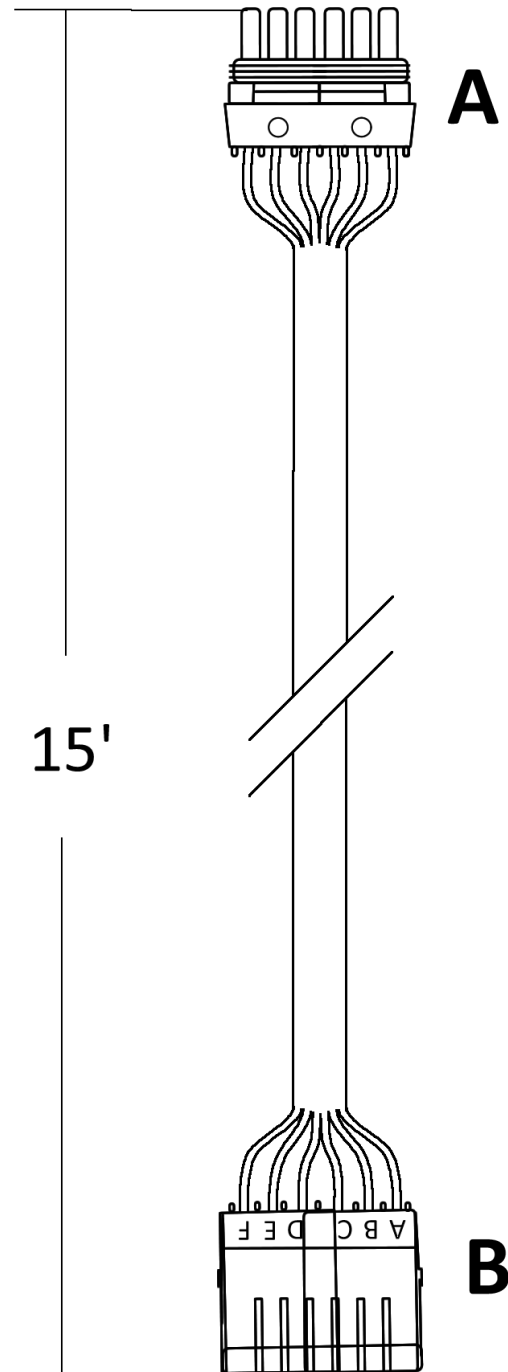
727133
15' 6 Pin Clutch
Extension

A - Weatherpack 6 pin Plug

Pin No.	Function	To
AA	Ground	BA
AB	Row 1 Clutch Power	BB
AC	Row 2 Clutch Power	BC
AD	Row 3 Clutch Power	BD
AE	Row 4 Clutch Power	BE
AF	Not Used	--

B - Weatherpack 6 pin Receptacle

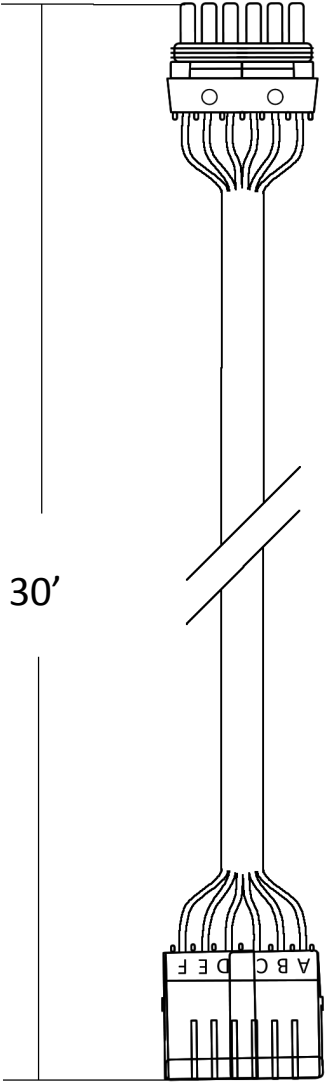
Pin No.	Function	To
BA	Ground	AA
BB	Row 1 Clutch Power	AB
BC	Row 2 Clutch Power	AC
BD	Row 3 Clutch Power	AD
BE	Row 4 Clutch Power	AE
BF	Not Used - Plug	--



727162

6 Pin WeatherPack

30' Extension



A - Weatherpack 6 pin Plug

Pin No.	Function	To
AA	Ground	BA
AB	Row 1 Clutch Power	BB
AC	Row 2 Clutch Power	BC
AD	Row 3 Clutch Power	BD
AE	Row 4 Clutch Power	BE
AF	Not Used	--

B - Weatherpack 6 pin Receptacle

Pin No.	Function	To
BA	Ground	AA
BB	Row 1 Clutch Power	AB
BC	Row 2 Clutch Power	AC
BD	Row 3 Clutch Power	AD
BE	Row 4 Clutch Power	AE
BF	Not Used - Plug	--

727176
2 Row Clutch Merger
Harness

A - Weatherpack 6 pin Plug

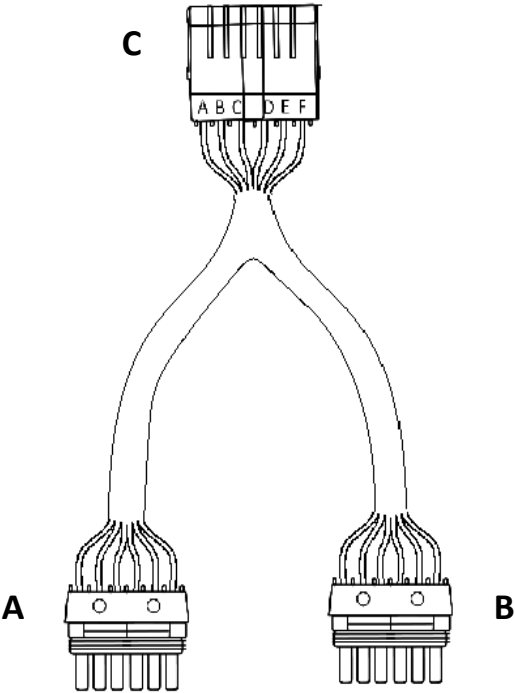
Pin No.	Function	To
AA	Ground	CA
AB	Row 1 Clutch Power	CB
AC	Row 2 Clutch Power	CC
AD	Row 3 Clutch Power	CD
AE	Row 4 Clutch Power	CE
AF	Not Used	--

B - Weatherpack 6 pin Plug

Pin No.	Function	To
BA	Ground	CA
BB	Row 1 Clutch Power	CB
BC	Row 2 Clutch Power	CC
BD	Row 3 Clutch Power	CD
BE	Row 4 Clutch Power	CE
BF	Not Used - Plug	--

C - Weatherpack 6 pin Receptacle

Pin No.	Function	To
BA	Ground	AA, BA
BB	Row 1 Clutch Power	AB, BB
BC	Row 2 Clutch Power	AC, BC
BD	Row 3 Clutch Power	AD, BD
BE	Row 4 Clutch Power	AE, BE
BF	Not Used - Plug	--



727103**Half-Width Disconnect****Harness, 3 or less solenoids****A - Weatherpack 6 pin Receptacle**

Pin No.	Function	To
AA	Ground	(G-J)B
AB	Row 1 Clutch Power	JA
AC	Row 1 Clutch Power	JA
AD	Row 1 Clutch Power	JA
AE	Row 1 Clutch Power	JA
AF	Not Used - Plug	--

B - Weatherpack 6 pin Receptacle

Pin No.	Function	To
BA	Ground	(G-J)B
BB	Row 2 Clutch Power	HA
BC	Row 2 Clutch Power	HA
BD	Row 2 Clutch Power	HA
BE	Row 2 Clutch Power	HA
BF	Not Used - Plug	--

C - Weatherpack 6 pin Receptacle

Pin No.	Function	To
CA	Ground	(G-J)B
CB	Row 1 Clutch Power	JA
CC	Row 1 Clutch Power	JA
CD	Row 1 Clutch Power	JA
CE	Row 1 Clutch Power	JA
CF	Not Used - Plug	--

D - Weatherpack 6 pin Receptacle

Pin No.	Function	To
DA	Ground	(G-J)B
DB	Row 2 Clutch Power	HA
DC	Row 2 Clutch Power	HA
DD	Row 2 Clutch Power	HA
DE	Row 2 Clutch Power	HA
DF	Not Used - Plug	--

E - Weatherpack 6 pin Receptacle

Pin No.	Function	To
EA	Ground	(G-J)B
EB	Row 3 Clutch Power	GA
EC	Row 3 Clutch Power	GA
ED	Row 3 Clutch Power	GA
EE	Row 3 Clutch Power	GA
EF	Not Used - Plug	--

F - Weatherpack 6 pin Receptacle

Pin No.	Function	To
FA	Ground	(G-J)B
FB	Row 3 Clutch Power	GA
FC	Row 3 Clutch Power	GA
FD	Row 3 Clutch Power	GA
FE	Row 3 Clutch Power	GA
FF	Not Used - Plug	--

G - Weatherpack 2 pin Plug

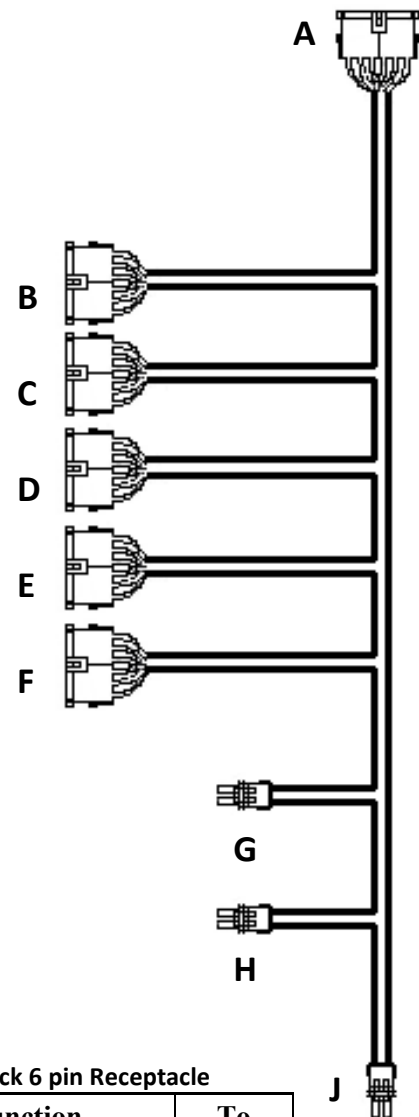
Pin No.	Function	To
GA	Row 1 Clutch Power	A(B-D), B(B-D)
GB	Ground	(A-F)A

H - Weatherpack 2 pin Plug

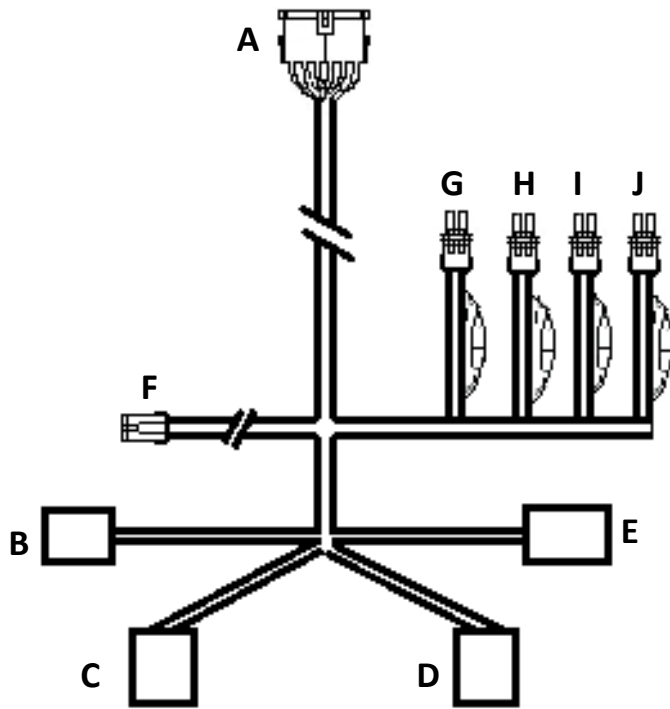
Pin No.	Function	To
HA	Row 2 Clutch Power	C(B-D), D(B-D)
HB	Ground	(A-F)A

J - Weatherpack 2 pin Plug

Pin No.	Function	To
JA	Row 3 Clutch Power	E(B-D), F(B-D)
JB	Ground	(A-F)A



727115
Disconnect Relay
Module, 4-12 Solenoids



A - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A1	Ground	(B-E)86
A2	Input 1	B85
A3	Input 2	C85
A4	Input 3	D85
A5	Input 4	E85
A6	Not Used	

B - Hella Relay

PIN NO.	FUNCTION	TO
30	Output # 1	GA
85	Input # 1	A2
86	Ground	A1
87	Power, 12V	FA

C - Hella Relay

PIN NO.	FUNCTION	TO
30	Output # 2	HA
85	Input # 2	A3
86	Ground	A1
87	Power, 12V	FA

D - Hella Relay

PIN NO.	FUNCTION	TO
30	Output # 3	IA
85	Input # 3	A4
86	Ground	A1
87	Power, 12V	FA

E - Hella Relay

PIN NO.	FUNCTION	TO
30	Output # 3	JA
85	Input # 3	A5
86	Ground	A1
87	Power, 12V	FA

F - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Power	(B-E)87
B	Ground	(G-J)B

G - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Output # 1	B30
B	Ground	

H - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Output # 2	C30
B	Ground	

I - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Output # 3	D30
B	Ground	

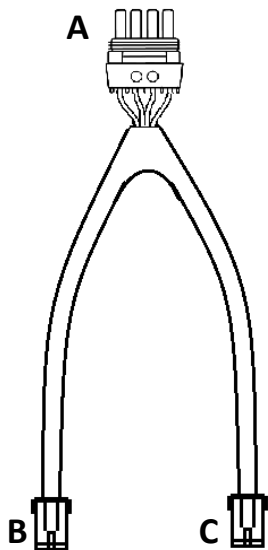
J - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Output # 4	E30
B	Ground	

727169

1/2 Width Splitter—

Tru-Count

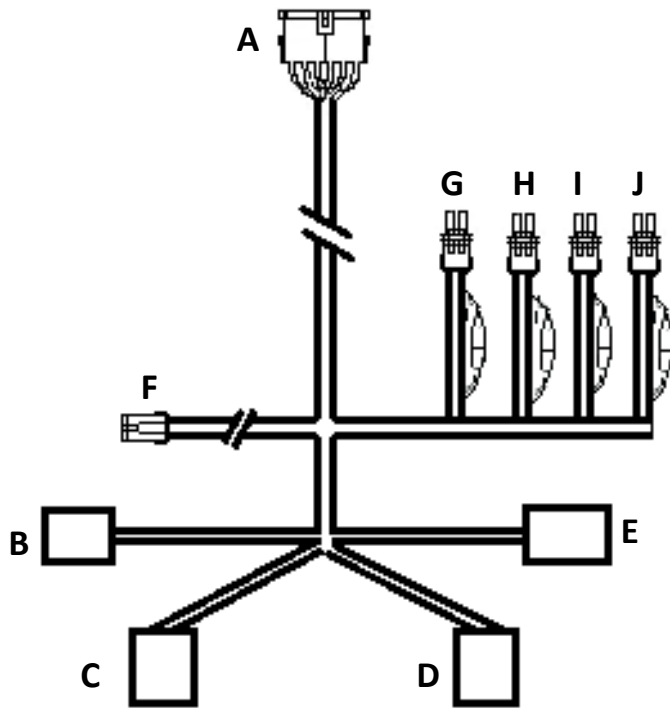


A - 4 Pin WeatherPack Plug		
PIN NO.	FUNCTION	TO
A	Right Power	CA
B	Right Ground	CB
C	Left Power	BA
D	Left Ground	BB

B - 2 Pin WeatherPack Receptacle		
PIN NO.	FUNCTION	TO
A	Power	AA
B	Ground	BB

C - 2 Pin WeatherPack Receptacle		
PIN NO.	FUNCTION	TO
A	Power	AC
B	Ground	BD

727184
Disconnect Relay, GP
4-12 Solenoids



A - 6 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A1	Ground	(B-E)86
A2	Input 1	B85
A3	Input 2	C85
A4	Input 3	D85
A5	Input 4	E85
A6	Not Used	

B - Hella Relay

PIN NO.	FUNCTION	TO
30	Output # 1	GA
85	Input # 1	A2
86	Ground	A1
87a	Power, 12V	FA

C - Hella Relay

PIN NO.	FUNCTION	TO
30	Output # 2	HA
85	Input # 2	A3
86	Ground	A1
87a	Power, 12V	FA

D - Hella Relay

PIN NO.	FUNCTION	TO
30	Output # 3	IA
85	Input # 3	A4
86	Ground	A1
87a	Power, 12V	FA

E - Hella Relay

PIN NO.	FUNCTION	TO
30	Output # 3	JA
85	Input # 3	A5
86	Ground	A1
87a	Power, 12V	FA

F - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Power	(B-E)87a
B	Ground	(G-J)B

G - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Output # 1	B30
B	Ground	

H - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Output # 2	C30
B	Ground	

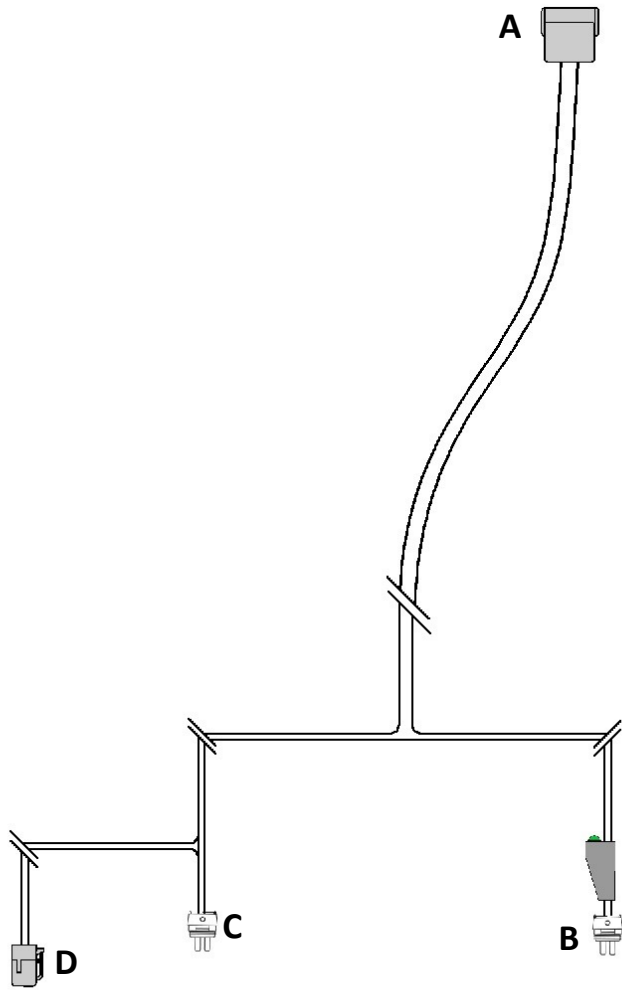
I - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Output # 3	D30
B	Ground	

J - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	Output # 4	E30
B	Ground	

727111
Hydraulic Motor
Harness



A - 6 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
1	Sensor Pwr +12V	BA, D2
2	Valve Pwr +12V	CA
3	Speed Sensor Signal	BC
4	Sensor Ground	BB, D1
5	Pressure Signal	D4
6	Temperature Signal	D3
7	Valve Ground	CB
8	Not Used	

B - 3 Pin WeatherPack Plug

PIN NO.	FUNCTION	TO
A	Speed Sensor Power	A1
B	Speed Sensor Ground	A4
C	Speed Sensor Signal	A3

C - 2 Pin WeatherPack Plug

PIN NO.	FUNCTION	TO
A	Valve Power, +12V	A2
B	Valve Ground	A7

D - 4 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
1	Pressure Sensor Ground	A4
2	Pressure Sensor	A1
3	Temperature Signal	A6
4	Pressure Signal	A5

727112
Lift Switch Splitter
Harness

A - 3 Pin WeatherPack Receptacle

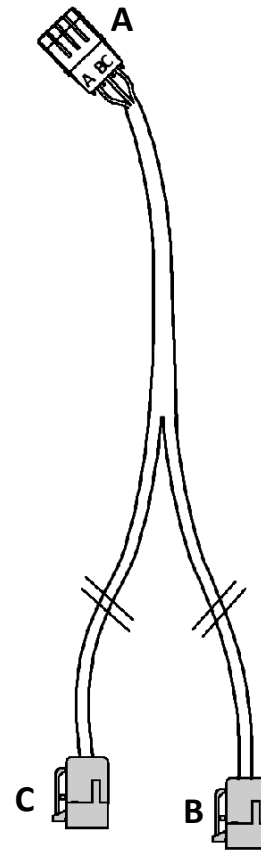
PIN NO.	FUNCTION	TO
A	Signal	B3, C3
B	Ground	B6, C6
C	Power	B1, C1

B - 12 Pin Deutsch Plug

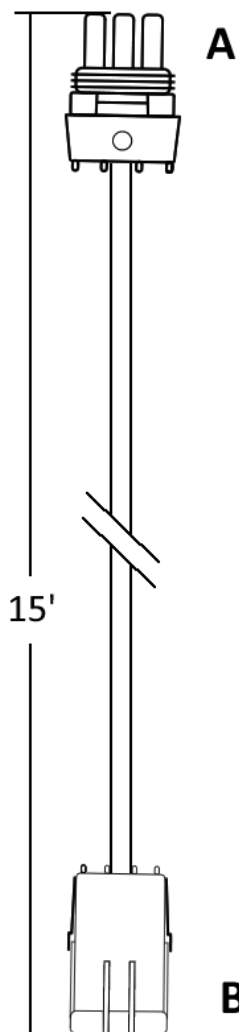
PIN NO.	FUNCTION	TO
1	Power	AC
2	Not Used	
3	Signal	AB
4-5	Not Used	
6	Ground	AA

C - 12 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
1	Power	AC
2	Not Used	
3	Signal	AB
4-5	Not Used	
6	Ground	AA



727116
Height Sensor
Extension Harness



A - Weatherpack 3 pin Plug

Pin No.	Function	To
AA	Height Signal	BA
AB	Sensor Ground	BB
AA	Sensor Power	BC

B - Weatherpack 3 pin Receptacle

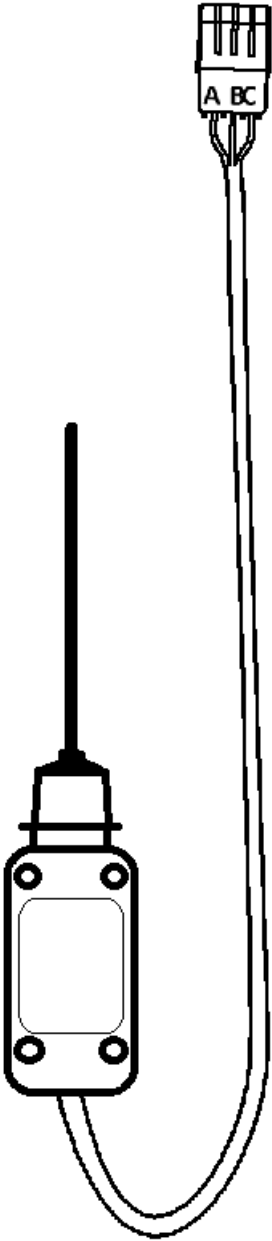
Pin No.	Function	To
BA	Height Signal	AA
BB	Sensor Ground	AB
BC	Sensor Power	AC

727123

Whisker Switch

Weatherpack 3 pin Receptacle

Pin No.	Function
BA	Height Signal
BB	Sensor Ground
BC	Sensor Power



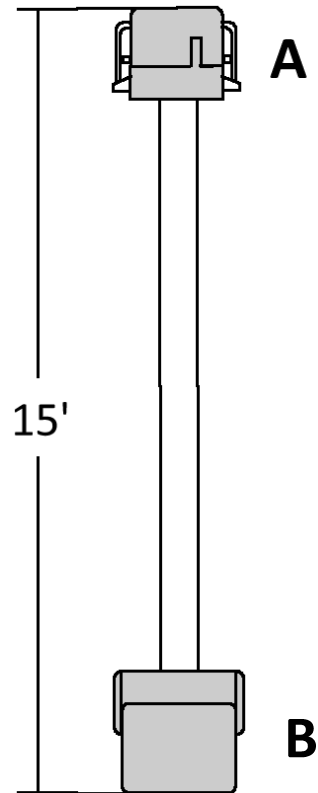
727125
Hydraulic Motor
Harness Extension

A - Deutsch 8 pin Plug

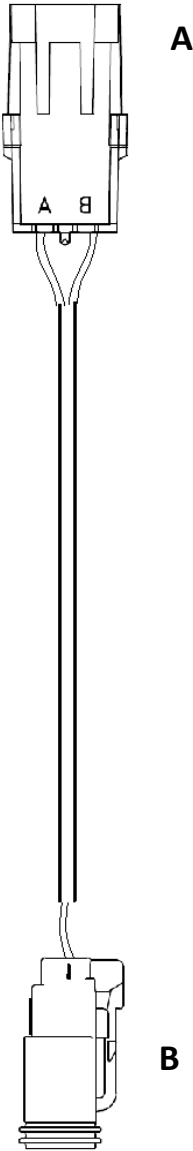
Pin No.	Function	To
1	Sensor Power +12V	B1
2	Valve Power +12V	B2
3	Speed Sensor Signal	B3
4*	Sensor Ground	B4
5	Pressure Signal	B5
6	Temperature Signal	B6
7	Valve Ground	B7
8	Not Used	--

B - Deutsch 8 pin Receptacle

Pin No.	Function	To
1	Sensor Power +12V	A1
2	Valve Power +12V	A2
3	Speed Sensor Signal	A3
4	Sensor Ground	A4
5	Pressure Signal	A5
6	Temperature Signal	A6
7	Valve Ground	A7
8	Not Used	--



727127
Deutsch Valve
Connector Adapter



A - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
1	Valve Power	BA
2	Valve Ground	BB

B - 2 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
A	Valve Power	A1
B	Valve Ground	A2

727168

JD Rotary Height

Sensor Y Harness

A - 3 Pin WeatherPack Receptacle

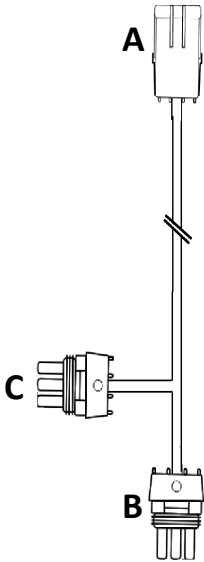
PIN NO.	FUNCTION	TO
A	Height Signal	BB, CB
B	Sensor Ground	BA, CA
C	Sensor Power	BC

B - 3 Pin WeatherPack Plug

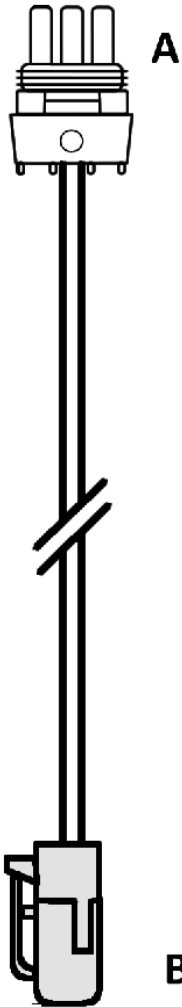
PIN NO.	FUNCTION	TO
A	Height Signal	AB, CB
B	Sensor Ground	AA, CA
C	Sensor Power	AC

C - 3 Pin WeatherPack Plug

PIN NO.	FUNCTION	TO
A	Height Signal	AB
B	Sensor Ground	AA
C	Not Used	



727170
CNH Speed Sensor
Adapter Harness



A - 13 Pin WeatherPack

PIN NO.	FUNCTION	TO
A	Sensor Power	B1
B	Sensor Ground	B2
C	Speed Sensor Signal	B3

B - 3 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
1	Sensor Power	AA
2	Sensor Ground	AB
3	Speed Sensor Signal	AC

727171

CNH Rotary Height

Sensor Y Harness

A - 3 Pin WeatherPack Receptacle

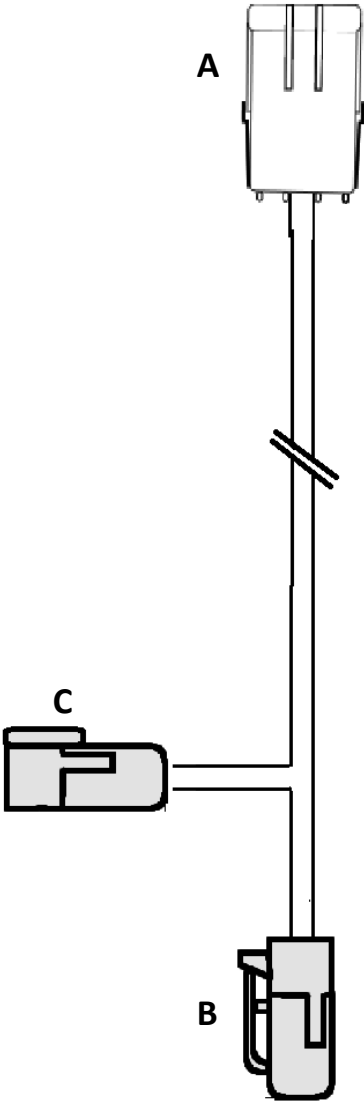
PIN NO.	FUNCTION	TO
A	Height Signal	BB, CB
B	Sensor Ground	BC, CC
C	Sensor Power	BA

B - 3 Pin Deutsch Plug

PIN NO.	FUNCTION	TO
A	Sensor Power	AC
B	Sensor Ground	AA
C	Speed Sensor Signal	AB

C - 3 Pin Deutsch Receptacle

PIN NO.	FUNCTION	TO
A	Not Used	
B	Sensor Ground	AA
C	Speed Sensor Signal	AB



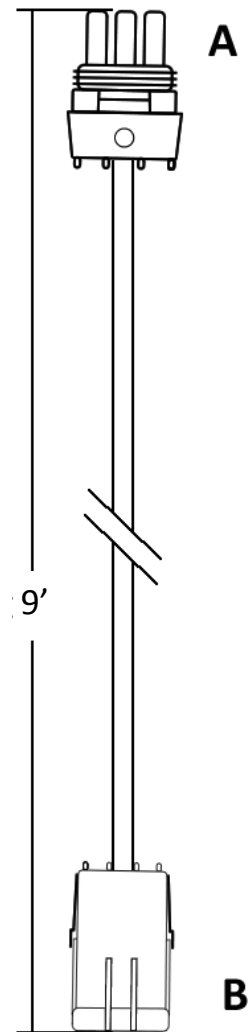
727178
JD Rotary Height
Sensor Harness

A - Weatherpack 3 pin Plug

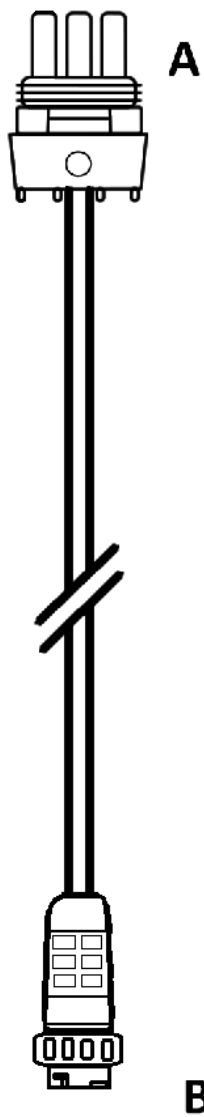
Pin No.	Function	To
AA	Height Signal	BA
AB	Sensor Ground	BB
AA	Sensor Power	BC

B - Weatherpack 3 pin Receptacle

Pin No.	Function	To
BA	Height Signal	AA
BB	Sensor Ground	AB
BC	Sensor Power	AC



727187
Varis Speed Sensor
Adapter Harness



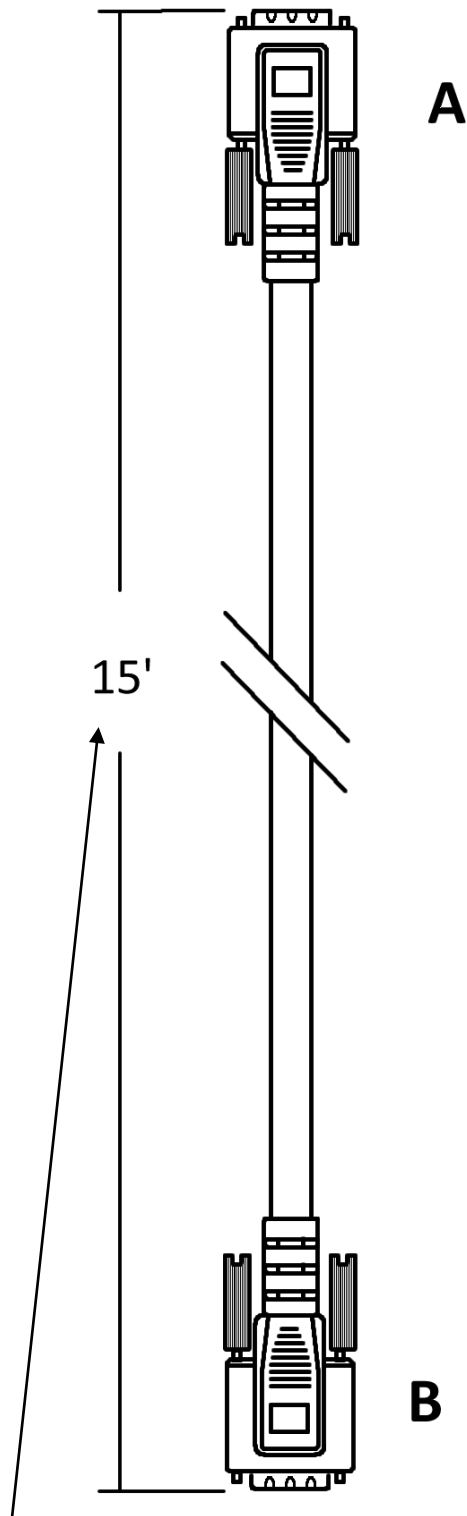
A - 3 Pin WeatherPack Plug

PIN NO.	FUNCTION	TO
A	Sensor Power	B1
B	Sensor Ground	B2
C	Speed Sensor Signal	B3

B - 4 Pin Female Plug

PIN NO.	FUNCTION	TO
A	Sensor Power	B1
B	Sensor Ground	B2
C	Speed Sensor Signal	B3

727149
727150
DB9 Serial Extension



A 6' extension version is available as well.
 Part Number 727149.

A - Male DB9

Pin No.	Function	To
1	Not Used	B1
2	TX B	B2
3	RX B	B3
4	Not Used	B4
5	Signal Ground	B5
6	Not Used	B6
7	Not Used	B7
8	Not Used	B8
9	Not Used	B9

B - Female DB9

Pin No.	Function	To
1	Not Used	A1
2	TX B	A2
3	RX B	A3
4	Not Used	A4
5	Signal Ground	A5
6	Not Used	A6
7	Not Used	A7
8	Not Used	A8
9	Not Used	A9

727153 **MX Power Splitter**

A - Molex Plug

PIN NO.	FUNCTION	TO
1	Ground	B1, CB, DB
2	Power +12 V	B2, CA, DA

B - Molex Receptacle

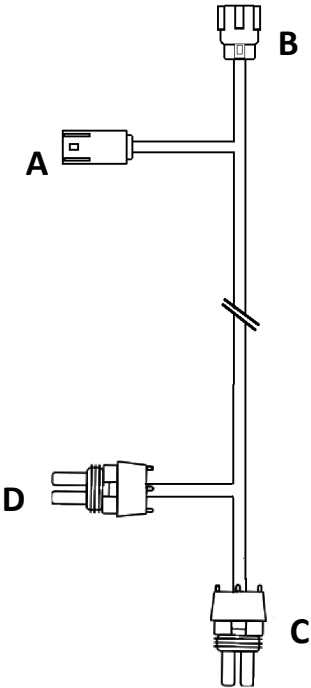
PIN NO.	FUNCTION	TO
1	Ground	A1, CB, DB
2	Power +12 V	A2, CA, DA

C - 2 Pin WeatherPack Plug

PIN NO.	FUNCTION	TO
A	Power +12 V	B2, A2, DA
B	Ground	B1, A1, DB

D - 2 Pin WeatherPack Plug

PIN NO.	FUNCTION	TO
A	Power +12 V	B2, CA, A2
B	Ground	B1, CB, A1



727302
Liquid Pressure
Sensor Harness



A - 6 Pin Deutsch Receptacle

Pin No.	Function	To
A1	5VDC Sensor Power	BB
A2	8060 Ohm Resistor	A6
A3	Sensor Signal	BC
A4	8 VDC	Unused
A5	AUX TX/RX	Unused
A6	Ground	BA

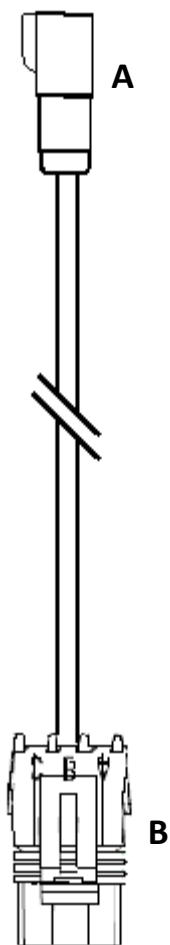
B - 3 Pin MetriPack Plug

Pin No.	Function	To
A	Ground	A6
B	5VDC Sensor Power	A1
C	Sensor Signal	A3

727303

Flow Meter

Harness



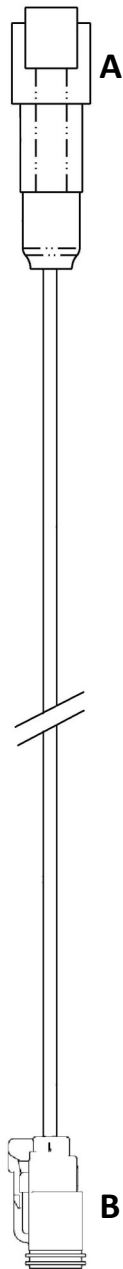
A - 6 Pin Deutsch Receptacle

Pin No.	Function	To
A1	5VDC Sensor Power	
A2	9310 Ohm Resistor	A6
A3	Sensor Signal	BA
A4	8 VDC	BB
A5	AUX TX/RX	Unused
A6	Ground	BC
A3*	10K Ohm Resistor	A4

B - 3 Pin MetriPack Plug

Pin No.	Function	To
A	Sensor Signal	A3
B	5VDC Sensor Power	A1
C	Ground	A6

727304
RUM AUX
Extension Harness



A - 6 Pin Deutsch Receptacle

Pin No.	Function	To
A1	5VDC Sensor Power	B1
A2	ID	B2
A3	Sensor Signal	B3
A4	8 VDC	B4
A5	AUX TX/RX	B5
A6	Ground	B6

B - 6 Pin Deutsch Plug

Pin No.	Function	To
A1	5VDC Sensor Power	B1
A2	ID	B2
A3	Sensor Signal	B3
A4	8 VDC	B4
A5	AUX TX/RX	B5
A6	Ground	B6

727307 Flow & Pressure Sensor Harness

A - 8 Pin Deutsch Plug

Pin No.	Function	To
A1	10VDC Sensor Power	BB
A2	Unused	
A3	Flow Sensor Signal	BA
A4	Sensor Ground	BC, CA
A5	Pressure Sensor Signal	CC
A6-A8	Unused	

B - 3 Pin MetriPack Plug (Pressure Sensor)

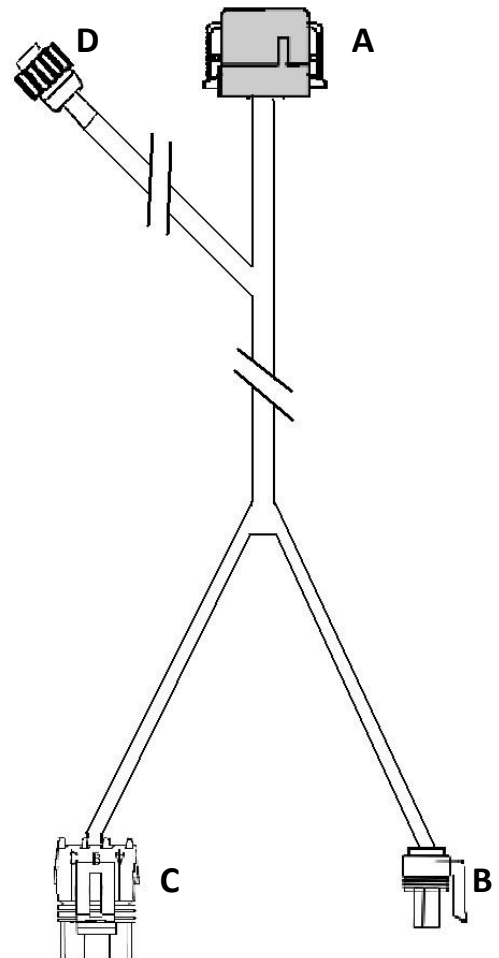
Pin No.	Function	To
A	Flow Sensor Signal	A3
2	10VDC Sensor Power	A1
3	Flow Sensor Ground	CA, A4

C - 3 Pin MetriPack Plug (Flow Meter)

Pin No.	Function	To
A	Pressure Sensor Ground	BC, A4
B	Pressure Sensor Power	D4
C	Pressure Sensor Signal	A5

D - 4 Pin AMP Plug

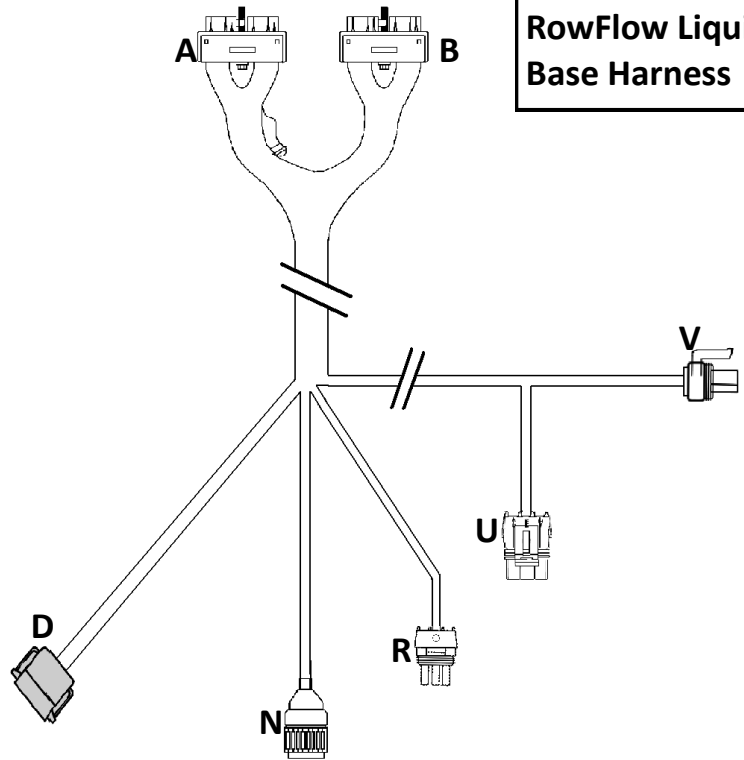
Pin No.	Function	To
1-3	Not Used	
4	Power	CB



727310
RowFlow Liquid
Base Harness

A - 30 Pin Cinch Plug

Pin No.	Function	To
(A) L1	Power +5V	(V)B, LED
(A) L2	LED	LED-
(A) L3	Power +12V	(B)A1, (B)K1, (N)9
(A) M1	Not Used	
(A) M2	Not Used	
(A) M3	Sensor Ground	(D)4, (R)B, (U)C, (V)A
(A) N1-(A)P1	Not Used	
(A) P2	CAN A HI	(N)6
(A) P3	CAN A LO	(N)2
(A) R1	Not Used	
(A) R2	Not Used	
(A) R3	CAN Shield	(N)5
(A) S1	Height Signal	(R)A
(A) S2-(A)T1	Not Used	
(A) T2	Battery (Ground)	(A)X3, (A)Y3, (D)7, (N)1,
(A) T3	Not Used	
(A) W1	Speed Signal 2	(D)3
(A) W2	Speed Signal 1	(U)A
(A) W3	Not Used	
(A) X1	Not Used	
(A) X2	Pressure Signal 1	(V)C
(A) X3	Harness ID	(A)T2, (A)Y3, (D)7, (N)1
(A) Y1	Pressure Signal 2	(D)5
(A) Y2	Temperature Signal	(D)6
(A) Y3	Ground	(A)T2, (A)X3, (D)7, (N)1



B - 30 Pin Cinch Plug

Pin No.	Function	To
(B) A1	Battery +12V	(B)K1, (A)L3, (N)9
(B) A2-(B)F2	Not Used	
(B) F3	Sensor Power +10V	(D)1, (R)C, (U)B
(B)G1-(B)G3	Not Used	
(B) H1	VRD	(D)2
(B) H2-(B)J3	Not Used	
(B) K1	Battery +12V	(B)A1, (A)L3, (N)9
(B) K2	Not Used	
(B) K3	Not Used	

727310**RowFlow Liquid
Base Harness****D - 8 Pin Deutsch Receptacle**

Pin No.	Function	To
1	10VDC Sensor Power	(B)F2, (R)C, (U)B
2	Valve Power	(B)H1
3	Speed Sensor Signal	(A)W1
4	Sensor Ground	(A)M3, (R)B, (U)C, (V)A
5	Pressure Sensor Signal	(A)Y1
6	Temperature Signal	(A)Y2
7	Valve Ground	(A)T2, (A)X3, (A)Y3, (N)1
8	Not Used	

N - 9 Pin AMP Plug

Pin No.	Function	To
1	Ground	(A)T2, (A)X3, (A)Y3, (D)7
2	CAN A LO	(A)P3
3	Not Used	
4	Not Used	
5	CAN Shield	(A)R3
6	CAN A HI	(A)Y2
7	Not Used	
8	Not Used	
9	Power +12V	(B)A1, (B)K1, (A)L3

R - 3 Pin WeatherPack Plug (Height Sensor)

Pin. No.	Function	To
A	Signal	(A)S1
B	Ground	(D)4, (U)C, (V)A
C	Sensor Power + 10V	(B)F3, (D)1, (U)B

U - 3 Pin MetriPack Plug (Flow Meter)

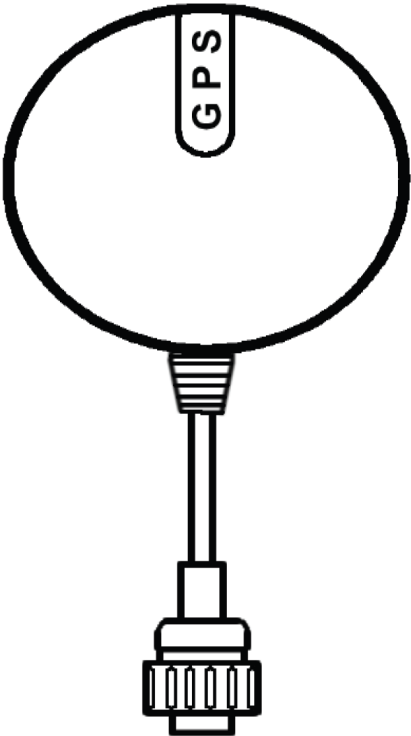
Pin No.	Function	To
A	Flow Signal	(A)W2
B	5VDC Sensor Power	(B)F3, (D)1, (R)C
C	Ground	(A)M3, (D)4, (R)B, (V)A

V - 3 Pin MetriPack Plug (Pressure Sensor)

Pin No.	Function	To
A	Ground	(A)M3, (D)4, (R)B, (U)C
B	5VDC Sensor Power	LED+, (A)L1
C	Sensor Signal	A3

4 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Black	Ground
2	Green	RX Signal
3	White	TX Signal
4	Red	Load (+)5 Volt



725268

Universal GPS Adapter

A - DB9 Female

PIN NO.	FUNCTION	TO
1	Not Used	
2	RX	B2, C3
3	TX	B3, C2
4	DTR	B4
5	Ground	B5, C1
6	DSR	B6

B - DB9 Male

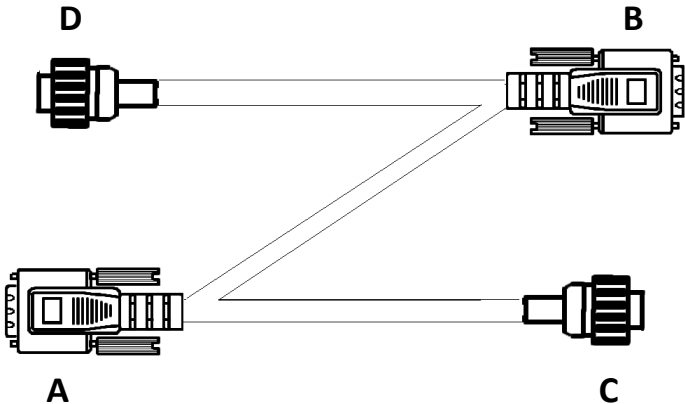
PIN NO.	FUNCTION	TO
1	Not Used	
2	TX (Null Modem)	D2
3	RX (Null Modem)	D3
4	DTR	A4
5	Ground	D1
6	DSR	A6

C - 4 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Ground	A5
2	TX	A3
3	RX	A2
4	Not Used	

D - 4 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Ground	B5
2	TX	B2
3	RX	B3
4	Not Used	



727027
Hemisphere
Adapter Harness

A - 12 Pin Deutsch Plug

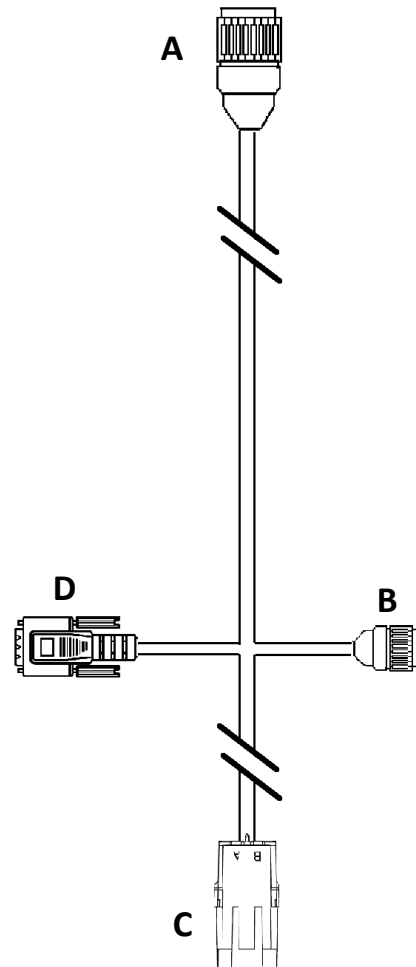
PIN NO.	FUNCTION	TO
1	Not Used	
2	TX B	D2
3	RX B	D3
4	Not Used	
5	Signal Ground	B1, D5
6	TX A	B2
7	Not Used	
8	RX A	B3
9	Power +12V	CA
10	Power Ground	CB
11	Speed Out	
12	Signal Ground	B1, D5

B - 4 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Signal Ground	A5, D5
2	TX A	A6
3	RX A	A8
4	Not Used	

C - 2 Pin WeatherPack Receptacle

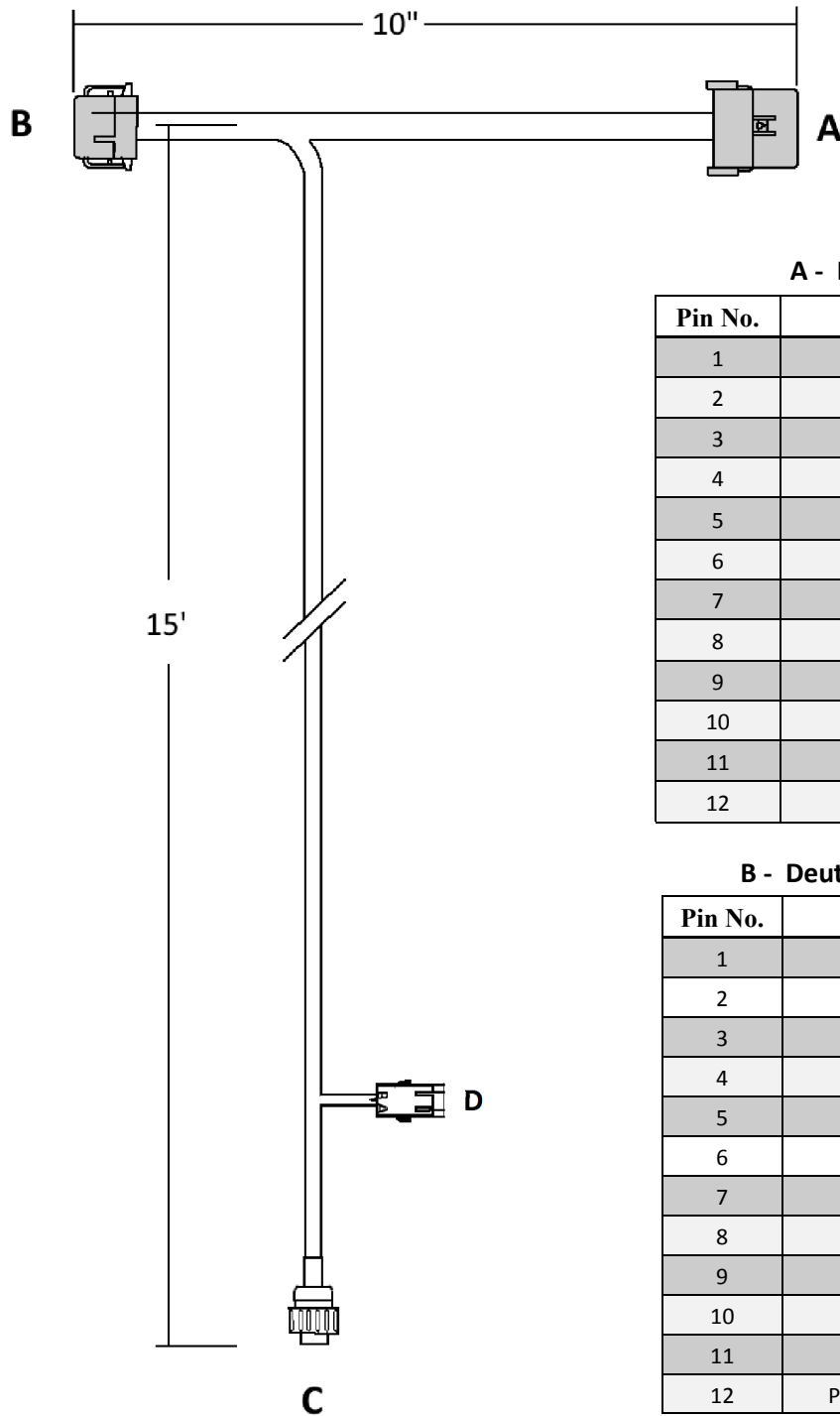
PIN NO.	FUNCTION	TO
A	Power +12V	A10
B	Power Ground	A11



D - DB9 Serial Female

PIN NO.	FUNCTION	TO
1	Not Used	
2	TX B	A2
3	RX B	A3
4	Not Used	
5	Signal Ground	A5, B1
6-9	Not Used	

**727124
JD Starfire GPS
Adapter**



A - Deutsch 12 pin Plug

Pin No.	Function	To
1	Radar	B1
2	Not Used	B2
3	GPS TX	B3, C2
4	CAN HI	B4
5	Not Used	B5
6	Power Switch	B6, DA
7	Ground	B7, C1, DB
8	Not Used	B8
9	CAN LO	B9
10	GPS RX	B10, C3
11	Not Used	B11
12	Power Un-switched	B12

B - Deutsch 12 pin Receptacle

Pin No.	Function	To
1	Radar	A1
2	Not Used	A2
3	GPS TX	A3, C2
4	CAN HI	A4
5	Not Used	A5
6	Power Switch	A6, DA
7	Ground	A7,C1, DB
8	Not Used	A8
9	CAN LO	A9
10	GPS RX	A10,C3
11	Not Used	A11
12	Power Un-switched	A12

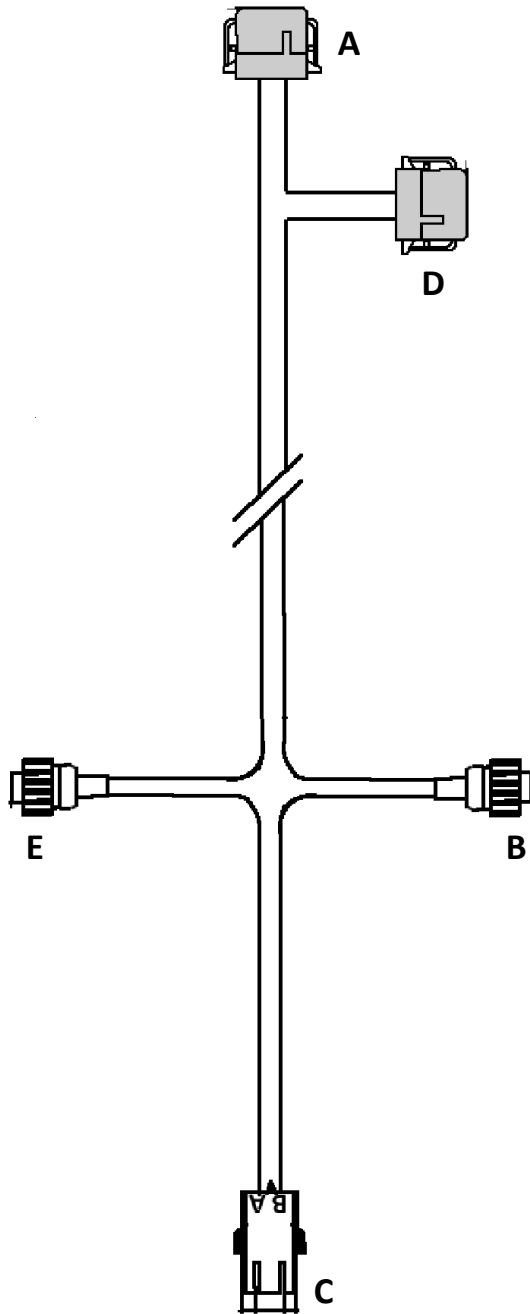
C - AMP - 4 pin Plug (GPS)

Pin No.	Function	To
1	Ground	A7,B7
2	GPS TX	A3,B3
3	GPS RX	A10,B10
4	Not Used	--

D - WeatherPack - 2 Pin Receptacle

Pin No.	Function	To
A	Power	A6, B6
B	Ground	A7, B7

727131
Trimble GPS
Adapter



A - Deutsch 12 pin Plug

Pin No.	Function	To
1	CAN A High I/O	D1
2	Port 1 TX Out	B2, D2
3	Port 1 RX In	B3, D3
4	PPS Out	D4
5	Signal Ground	B1,D5,E1
6	Port 3 TX Out	D6, E2
7	Radar	D7
8	Port 3 RX In	D8,E3
9	Event In	D9
10	Power +12V	CA
11	Power Ground	CB
12	CAN A Low I/O	D12

B - Amp 4 pin Plug

Pin No.	Function	To
1	Signal Ground	A5,D5,E1
2	TX Out Port 1	A2, D2
3	RX In Port 1	A3,D3
4	Not Used	--

C - Weatherpack 2 pin Receptacle

Pin No.	Function	To
CA	Power +12V	A10
CB	Power Ground	A11

D - Deutsch 12 pin Receptacle

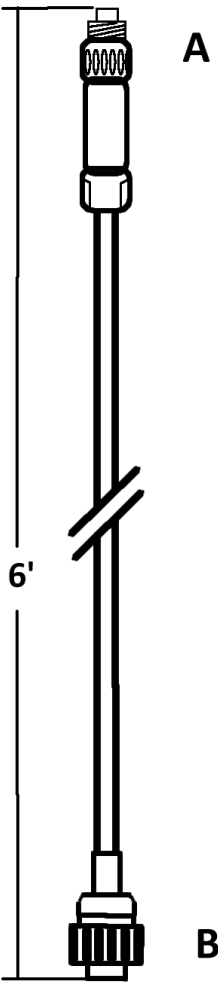
Pin No.	Function	To
1	CAN A High I/O	A1
2	Port 1 TX Out	B2, A2
3	Port 1 RX In	B3, A3
4	PPS Out	A4
5	Signal Ground	B1,A5,E1
6	Port 3 TX Out	A6, E2
7	Radar	A7
8	Port 3 RX In	A8,E3
9	Event In	A9
10	Not Used	—
11	Not Used	—
12	CAN A Low I/O	A12

E - Amp 4 pin Plug

Pin No.	Function	To
1	Signal Ground	A5,D5,B1
2	TX Out Port 3	A6,D6
3	RX In Port 3	A8,D8
4	Not Used	--

727122

JD 30 Series Radar Adapter



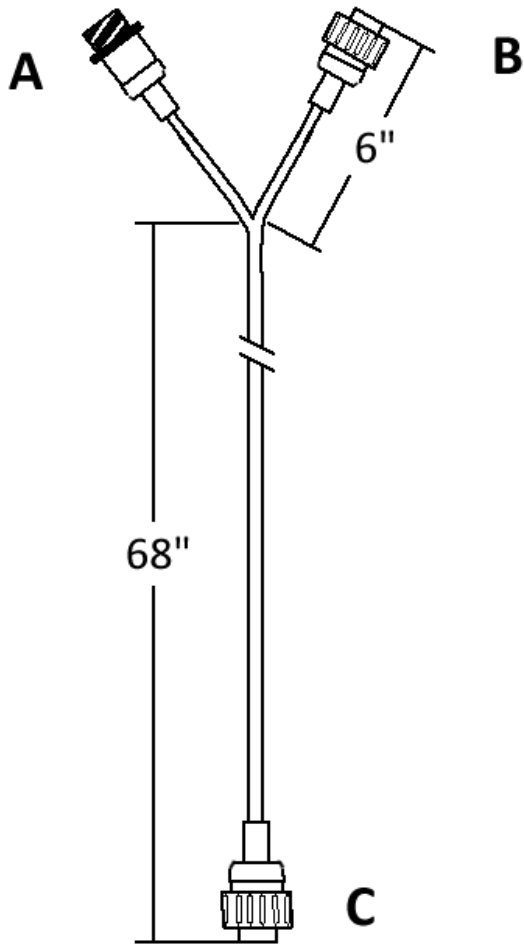
A - Amphenol Ecomate 6+PE Male

Pin No.	Function	To
1	Radar Signal	B2
2	Not Used	--
3	Not Used	--
4	Not Used	--
5	Not Used	--
6	Not Used	--
7	Ground	B1

B - Amp 4 pin Plug

Pin No.	Function	To
1	Ground	A7
2	Radar Signal	A1
3	Power Jumper	B4
4	Power Jumper	B3

727129
6' Extension w/
Splitter



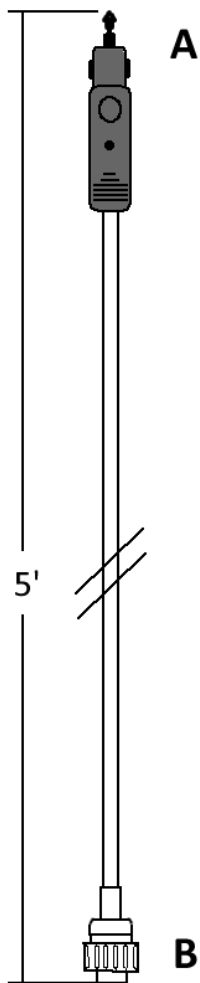
A - AMP - 4 pin Receptacle		
Pin No.	Function	To
1	Ground	B1, C1
2	Signal	B2, C2
3	Power +12V	B3, C3
4	Power +12V	B4, C4

B - AMP - 4 pin Plug		
Pin No.	Function	To
1	Ground	A1,C1
2	Signal	A2,C2
3	Power +12V	A3,C3
4	Power +12V	A4,C4

C - AMP - 4 pin Plug		
Pin No.	Function	To
1	Ground	A1,B1
2	Signal	A2,B2
3	Power +12V	A3,B3
4	Power +12V	A4,B4

727139

**Case MX & STX
Radar Adapter**



A - Britax Universal 2 Pole

Pin No.	Function	To
A_Outside	Ground	B1
A_Center	Signal	B2

B - Amp 4 pin Plug

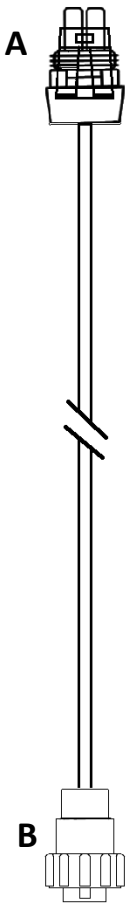
Pin No.	Function	To
B1	Ground	A_Outside
B2	Signal	A_Center
B3	Power Jumper	B4

A - 2 Pin Metra-Pack Female

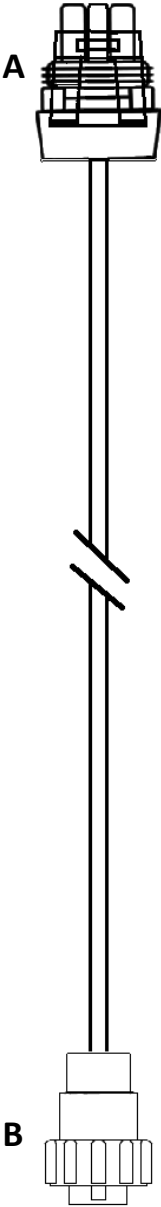
PIN NO.	FUNCTION	TO
A	Ground	B2
B	Radar Signal	B1

B - 4 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Radar Signal	AB
2	Ground	AA
3	Power Jumper	B4
4	Power Jumper	B3



727167
Raven 3 Pin to
4 Pin AMP



A - 3 Pin Raven

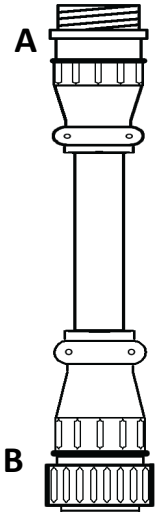
PIN NO.	FUNCTION	TO
1	Ground	B1
2	Signal	B2
3	Power	B3

B - 4 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	Ground	A1
2	Signal	A2
3	Power	A3
4	Power Jumper	B3

725667
WaveVision Power
Adapter

37 Pin AMP Plug & Receptacle



PIN NO.	FUNCTION	TO
A1	Sensor Sig 1	B1
A2	Sensor Sig 2	B2
A3	Sensor Sig 3	B3
A4	Sensor Sig 4	B4
A5	Sensor Sig 5	B5
A6	Sensor Sig 6	B6
A7	Sensor Sig 7	B7
A8	Sensor Sig 8	B8
A9	Sensor Sig 9	B9
A10	Sensor Sig 10	B10
A11	Sensor Sig 11	B11
A12	Sensor Sig 12	B12
A13	Sensor Sig 13	B13
A14	Sensor Sig 14	B14
A15	Sensor Sig 15	B15
A16	Sensor Sig 16	B16
A17	Sensor Sig 17	B17
A18	Sensor Sig 18	B18
A19	Sensor Sig 19	B19
A20	Sensor Sig 20	B20
A21	Sensor Sig 21	B21
A22	Sensor Sig 22	B22
A23	Sensor Sig 23	B23
A24	Sensor Sig 24	B24
A25	Sensor Sig 25	B25
A26	Sensor Sig 26	B26
A27	(+)8 Volt	B27, B29
A28	Ground	B28, B30
A29	(+)8 Volt	B29, B27
A30	Ground	B30, B28
A31	Sensor Sig 27	B31
A32	Sensor Sig 28	B32
A33	Sensor Sig 29	B33
A34	Sensor Sig 30	B34
A35	Sensor Sig 31	B35
A36	Sensor Sig 32	B36
A37	Sensor Sig 33	B37

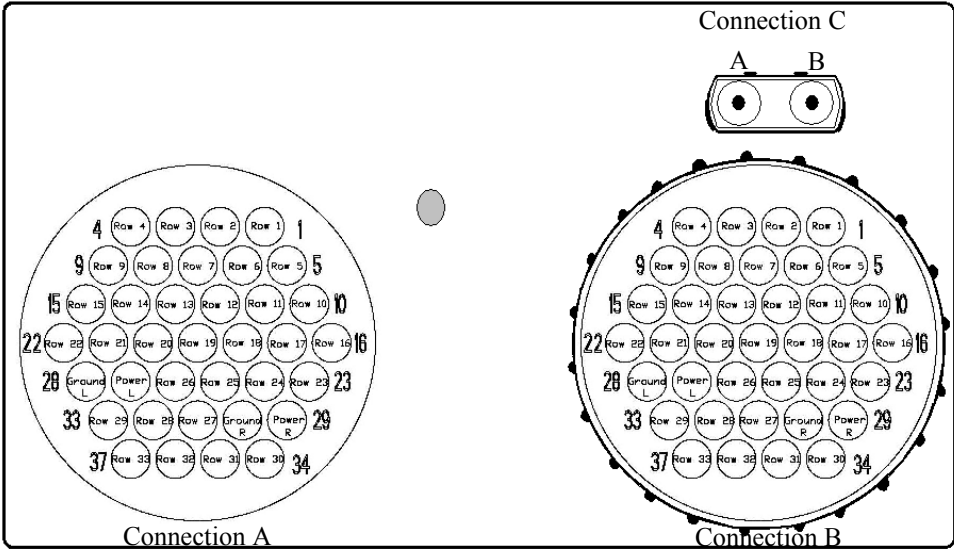
700266

WaveVision

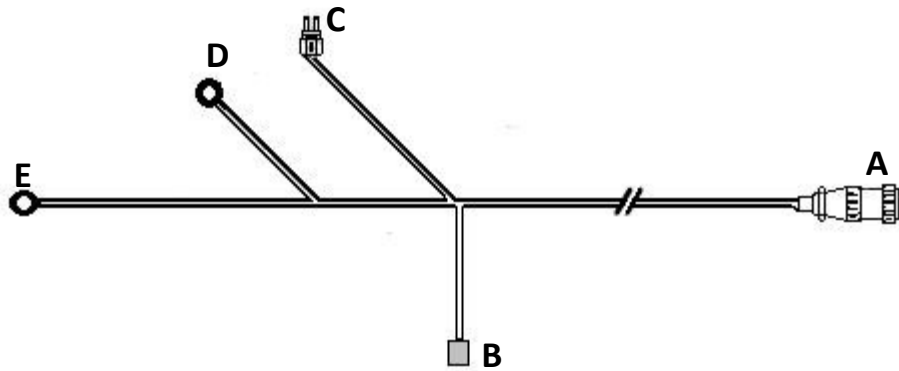
Power Module

C - 2 Pin WeatherPack Receptacle

Pin No.	Function	To
A	Power	A27, A29
B	Ground	A28, A30



755091
Control Harness for
CleanSweep Compressor



A - 3 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	PWR (SWITCHED)	CA
2	PWR (BATTERY)	B30
3	GROUND	B85,E

D - Compressor Power

Ring Terminal	From B87
---------------	----------

E - Compressor Ground

Ring Terminal	From A3
---------------	---------

B - WayTek Relay

PIN NO.	FUNCTION	TO
30	POWER (BATTERY)	A2
85	COMPRESSOR GROUND	A3
86	RELAY COIL - GROUND	CB
87	COMPRESSOR POWER	D

C - 2 Pin WeatherPack Receptacle

PIN NO.	FUNCTION	TO
A	POWER (SWITCHED)	A1
B	RELAY COIL/PRESSURE SWITCH	B85

755100

CleanSweep 15' Power
Harness Extension

A - 3 Pin AMP Receptacle

PIN NO.	FUNCTION	TO
1	PWR (SWITCHED)	B1
2	PWR (BATTERY)	B2
3	GROUND	B3

B - 3 Pin AMP Plug

PIN NO.	FUNCTION	TO
1	PWR (SWITCHED)	A1
2	PWR (BATTERY)	A2
3	GROUND	A3



Numerical Index

<u>Part #</u>	<u>Description</u>	<u>Page #</u>
700266	WaveVision Power Module.....	182
725200	Display Screen.....	49
725201	Smart Connector.....	50
725203	Row Unit Module with hardware (Rum Kit).....	51
725206	4-Pin Tractor Harness (2008).....	11-12
725207	9-Pin Tractor Harness (2008).....	13-14
725208	Seed Star Planter Cable (2008).....	15
725209	MetraPack Cable- Gray (-2002).....	20-21
725210	Splitter Cable 9-Pin to 4-Pin (2008).....	16
725234	Dickey-john™ Adapters.....	22
725235	Vacuum Sensor.....	48
725254	12V 3Pin Round Power Splitter.....	52
725256	110 Volt AC Power Supply.....	52
725259	GPS Receiver with 4-Pin Connector.....	176
725264	White / Great Plains Pressure Sensor.....	48
725266	White 6000 Smart Link.....	47
725268	Universal GPS Adapter (DB9M-DB9F Y Adapter).....	177
725269	Power Port (cig) to 3-Pin Power Adapter.....	53
725270	JD Power Strip to 3-Pin Power Adapter.....	53
725282	MetraPack Cable-White (2003) (4-16 Rows).....	23-24
725292	3-Pin Power Adapter to 48" lead wires.....	54
725295	White 8000 Smart Link.....	47
725300	4 Row 30,36,38" Rigid (3000).....	57
725301	4/7 Row 30,36,38" (3000).....	58
725302	6 Row 30,36,38" Rigid (3000).....	59
725302	6 Row 30,36,38" Rigid (1220).....	59
725302	6 Row 30,36,38" Rigid (8106).....	59
725303	6 Row 30,36,38" 3-Pt.Mounted (3110).....	60
725303	6 Row 30,36,38" 3-Pt.Mounted (1210).....	60
725303	6 Row 30,36,38" 3-Pt.Mounted (8706/8716).....	60
725304	6 Row 30" L&T (3500).....	61
725305	6/11 Row 30,36,38" Rigid (3000).....	62
725306R	6/11 & 6/12 Row 30" L&T (3500).....	63
725307	8 Row 30" Rigid (3000).....	64
725307	8 Row 30" Rigid (1220).....	64
725307	8 Row 30" Rigid/Vert Fold (8108/8128).....	64

Numerical Index

<u>Part #</u>	<u>Description</u>	<u>Page #</u>
725308	8 Row 30" 3-Pt.Mounted (3110).....	65
725308	8 Row 30" 3-Pt.Mounted (1210).....	65
725308	8 Row 30" 3-Pt.Mounted (8708).....	65
725309	8 Row 30,36,38" 3-Pt.Mounted Rigid/Vert.Fold (3110/3120).....	66
725309	8 Row 30,36,38,40" 3-Pt.Mounted Rigid (1210).....	66
725309	8 Row 30,36,38" 3-Pt.Mounted Rigid/Vert. Fold (8718/8738).....	66
725310	8 Row 38,40" 3-Pt.Stacker (3140).....	67
725310	8 Row 38,40" 3-Pt.Stacker (1230).....	67
725310	8 Row 36,38,40" 3-Pt.Stacker (8788).....	67
725311R	8 Row 36,38" Wing Fold/L&T (3200/3600).....	68
725311R	8 Row 36,38" Vert. Fold / L&T (8138/8718).....	68
725312R	8 Row 30" L&T (3500).....	69
725312R	8 Row 30" L&T (8708).....	69
725313R	8/15 Row 30" Rigid (3000).....	70
725314R	8/15 & 8/16 Row 30" L&T (3500).....	71
725315R	8/15 Row 36,38" L&T (3600).....	72
725316	10 Row 30" 3-Pt.Mounted (3110).....	73
725317	12 Row 30" 3-Pt.Mounted Vert. Fold (3120).....	74
725317	12 Row 30" 3-Pt.Mounted Rigid/Vert. Fold (8702/8722).....	74
725318	12 Row 30" 3-Pt.Stacker (3140).....	75
725318	12 Row 30" 3-Pt.Stacker (1230).....	75
725318	12 Row 30" 3-Pt.Stacker (8772).....	75
725319	12 Row 36,38,40" 3-Pt.Stacker (3140).....	76
725319	12 Row 36,38,40" 3-Pt.Stacker (1230).....	76
725320R	12 Row 30" Wing Fold (3200).....	77
725320R	12 Row 30" Vert. Fold/ Wing Fold (8122/8202/8222).....	77
725321R	12 Row 20,22" L&T (3400).....	78
725322R	12 Row 30" L&T (3600/3650).....	79
725322R	12 Row 30" L&T (1240).....	79
725322R	12 Row 30" L&T (8702/8742).....	79
725323R	12 Row 36,38" L&T (3600).....	80
725324R	12/23 Row 20,22" L&T (3400).....	81
725325R	12/23 & 12/24 Row 30" L&T (3600/3650).....	82
725326R	12/23 & 12/24 Row 33,38" L&T (3600/3650).....	83
725327	16 Row 30" 3-Pt.Stacker(3140).....	84
725327	16 Row 30" 3-Pt.Stacker(1230).....	84
725328R	16 Row 30" L&T (3600/3650).....	85

Numerical Index

<u>Part #</u>	<u>Description</u>	<u>Page #</u>
725328R	16 Row 30" L&T (1240).....	85
725329R	16 Row 30" Forward Fold (3700).....	86
725329R	16 Row 30" Forward Fold (8186).....	86
725330R	16/31 & 16/32 Row 30" L&T (3600/3650).....	87
725331R	24 Row 20,22" Forward Fold (3700).....	88
725332R	24 Row 30" Forward Fold (3700).....	89
725333R	24 Row 30" Front Fold (3800).....	90
725333R	24 Row 30" Front Fold (8524).....	90
725334R	32 Row 30" Front Fold (3800).....	91
725335R	36 Row 20" Forward Fold (3700).....	92
725339R	16 Row 38" Forward Fold (3700).....	93
725345	36 Row 30" Front Fold (3800).....	94
725350	12 row 30" Front Fold (7000/7200/1770 Cons.).....	95
725351	24 row 30" Front Fold (7000/7200).....	96
725352	16 Row 30" Front Fold (8516).....	97
725352	16 row 30" Front Fold (7000/7200).....	97
725400	GP Wing Harness.....	25-26
725401	GP Left Wing and Center Harness.....	27-29
725402	GP Right Wing Harness.....	30-31
725403	35' RS485 Power Extension Cable.....	46
725411	20' RS485 Power Extension Cable.....	46
725439	Combine Harness for Replay Mode at Harvest.....	17
725454	54 Row DB Receiver Harness.....	32
725455	54 Row DB Sender Harness.....	33
725466	Kinze 3000 Smart Link.....	47
725468	60' RS485 Power Extension Cable.....	46
725477	45' RS485 Power Extension Cable.....	46
725499	Universal Tractor Harness (2009+).....	18
725502	CNH Load Sensor.....	19
725555	48 Row DB120 Receiver Harness.....	34
725556	48 Row DB120 Sender Harness.....	35
725557	48 Row Sorenson Receiver Harness.....	36
725558	48 Row Sorenson Sender Harness.....	37
725561	12/13 Row 30/15" Rear Fold (Black Mach,) (8342).....	98
725563	12 Row 22" 3-Pt.Mounted Rigid (8762).....	99
725564	24 Row 22" Front Fold (8524).....	100
725565	24 Row 20" Front Fold (8524).....	101

Numerical Index

<u>Part #</u>	<u>Description</u>	<u>Page #</u>
725567	12 Row 30" Forward Fold (8182).....	102
725580	5/8" Smart Pin for JD7200/17XX.....	47
725581	1/2" Smart Pin for JD7000/ Kinze 2000.....	47
725582	5/8" Great Plains Smart Pin.....	47
725607	36 Row 30" Front Fold (1260).....	103
725610	36 Row 20,22" Front Fold (1260).....	104
725614	24 Row 20" L&T (1240).....	105
725615	12/23 Row 30" L&T (1240).....	106
725615	12/23 Row 30" L&T (8743).....	106
725616	16/31 Row 30" L&T (1240).....	107
725617	24 Row 30" Front Fold NT (1250).....	108
725617	24 Row 30" Front Fold NT (8824).....	108
725618	12 Row 30" Front Fold NT (1250).....	109
725619	16 Row 30" Front Fold NT (1250).....	110
725619	16 Row 30" Front Fold NT (8816).....	110
725620	32 Row 30" Front Fold (1260).....	111
725624	Wedge Box Adapter (2011) (17-24 Rows).....	38-39
725626	Wedge Box Adapter (2011) (25-32 Rows).....	40-42
725627	Controller Manual JD Air Springs Control Control Box.....	55
725628	Harness Adapter Manual JD Air Springs Control Adapter.....	56
725650	8/15 Row 30" Wing Fold (8415).....	112
725651	12/23 Row 30" Front Fold (8523).....	113
725652	16/31 Row 30" Front Fold (8531).....	114
725653	6/11 Row 30" Rigid (8606).....	115
725654	8/15 Row 30" Rigid (8608).....	116
725655	6Row 36,38" L&T (8716).....	117
725656	16/31 Row 30" Front Fold NT (8831).....	118
725667	Magic' Adapter for WV.....	186
726086	Harness, Control Assembly.....	2-4
726087	Harness, Power Cable Assembly.....	8
726224	12' Compressor Power Extension Cable.....	9
726367	Harness, Control Hyd.....	5-7
726608	Lift Switch.....	10
725701	DB 2012+ Seed Adapter Harness.....	43-45
725702	DB 2012+ Clutch Adapter Harness.....	148-149
727011	RFM Base Harness.....	119-122
727027	Adapter Harness.....	178

Numerical Index

<u>Part #</u>	<u>Description</u>	<u>Page #</u>
727103	Harness, High Output Half-Width Disconnect Clutches (3 or less solenoids).....	153
727104	CAN with Power Extension 45' Harness.....	123
727107	CAN with Power Extension 24' Harness.....	123
727108	CAN with Power Extension 35' Harness.....	123
727109	CAN with Power Extension 60' Harness.....	123
727111	15' Hydraulic Motor Harness.....	157
727112	Lift Switch Harness.....	158
727115	Relay Module (4 - 1/2 Width solenoids).....	154
727116	15' Height Switch Extension.....	159
727117	Harness, Adapter JD Row Command (clutch to planter harness).....	127-128
727118	Harness, Adapter Ag Leader Seed Command.....	124
727122	John Deere 30 series Cab Adapters.....	181
727123	Whisker Switch with cable.....	160
727124	John Deere StarFire Adapter Harness.....	179
727125	15' Hydraulic motor Harness Extension.....	161
727127	Deutsch valve connector adapter.....	162
727129	6' Extension with splitter.....	182
727131	Trimble Adapter Harness (AG262, AG252, AG162).....	180
727133	Harness, Extension Clutch 6 Pin Weather Pack 15'.....	151
727134	Harness, 4 Row Electric Clutch John Deere.....	129
727135	Harness, 4 Row Electric Clutch Ag Leader.....	125
727139	Case MX & STX Adapter Harness.....	183
727141	John Deere 10 & 20 series Cab Adapter.....	184
727144	Harness, Clutch Extension 15' Ag Leader.....	126
727149	Serial DB9 6' extension cable (in cab RFM).....	168
727150	Serial DB9 15' extension cable (hitch RFM).....	168
727153	Power Splitter - 2 Pin MX Connector.....	169
727154	Harness, Clutch Merger DB44 24 Row 22" (8-8-8).....	132-133
727155	Harness, Clutch Merger DB58 32 Row 22" (11-10-11).....	134-135
727156	Harness, Clutch Merger DB60 36 Row 20" (13-10-13) & DB66 36 Row 22".....	136-137
727157	Harness, Clutch Merger DB80 32 row 30" (13-6-13).....	138-139
727158	Harness, Clutch Merger DB80 48 Row 20" (19-10-19) & DB88 48 Row 22".....	140-141
727159	Harness, Clutch Merger DB90 36 Row 30" (15-6-15).....	142-143
727160	Harness, Clutch Merger DB120 48 Row 30" (21-6-21).....	144-145
727162	Harness, Extension Clutch 6 Pin Weatherpack 30'.....	151
727163	Harness, JD Row Command.....	131
727166	Harness, Clutch Merger DB60 47 Row 15" (16-13-16) & 48 Row (16-13-17).....	146-147

Numerical Index

<u>Part #</u>	<u>Description</u>	<u>Page #</u>
727167	Raven 3 pin to DJ 4 Pin.....	185
727168	John Deere Rotary Height Sensor Y Harness.....	163
727169	1/2 Width Splitter - TruCount.....	155
727170	Harness, Adapter CNH Speed Sensor.....	164
727171	CNH Rotary Height Sensor Y Harness.....	165
727176	Harness, 2 Row Clutch Merger (for planters with 25-36 rows electric).....	152
727178	9' John Deere Rotary Height Sensor Harness.....	166
727184	Relay Module, Great Plains, (Normally Closed).....	156
727187	Varis Speed Sensor Adaptor Harness.....	167
727302	Liquid Pressure Sensor Harness.....	170
727303	Flow Meter Harness.....	171
727304	6 Pin AUX Harness Extension.....	172
727307	Flow & Pressure Sensor Harness (Side Dress)	173
727310	RowFlow Liquid Base Harness.....	174-175
755091	Harnesss to Cleansweep Compressor (755090).....	188
755100	12' Power Harness Extension.....	189