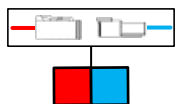
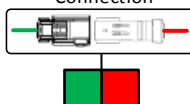


Detail: Harness Connections

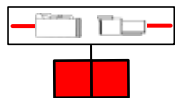
CAN to Backbone Harness



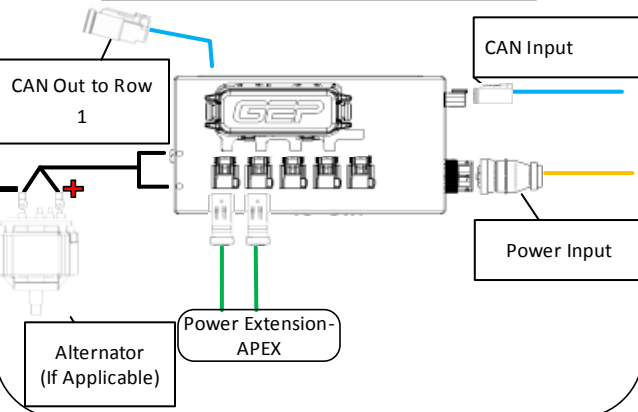
APEX Connection



Backbone to Backbone Harness



Detail A: PDM Connections



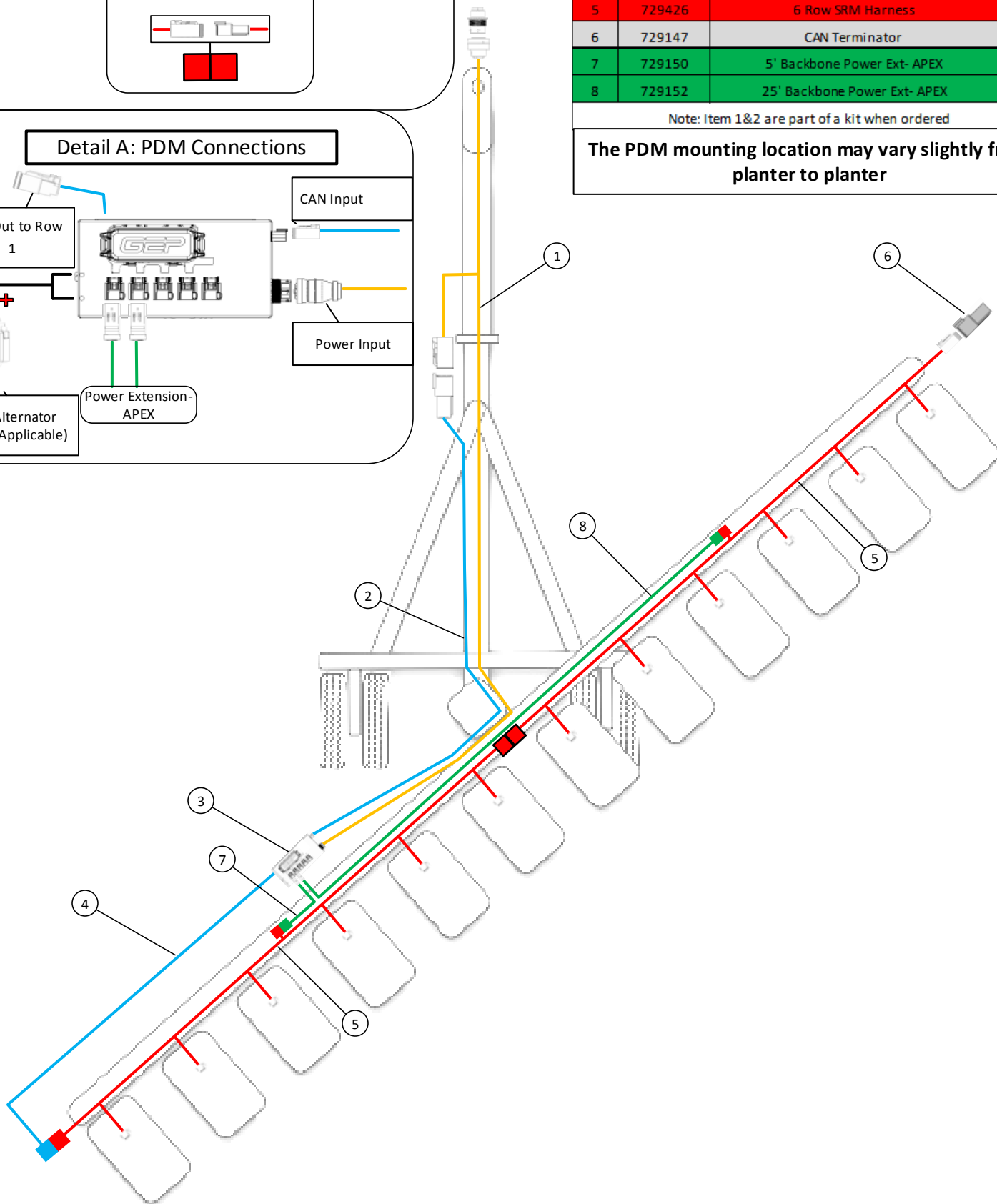
Electrical Systems Overview

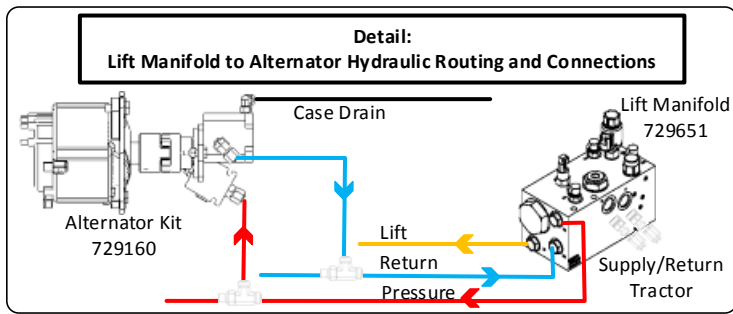
Kinze 3600- 12R30

Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729140	5' CAN Ext	1
5	729426	6 Row SRM Harness	2
6	729147	CAN Terminator	1
7	729150	5' Backbone Power Ext- APEX	1
8	729152	25' Backbone Power Ext- APEX	1

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter





Hydraulic Systems Overview

Kinze 3600 12 Row 30"

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	12
3	729610	30" Row Spacing Inter-Row Kit	9
4	729612	36"/38" Row Spacing Inter-Row Kit	2
4	729614	End Row Plug Kit	1
5	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

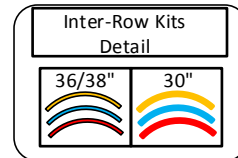
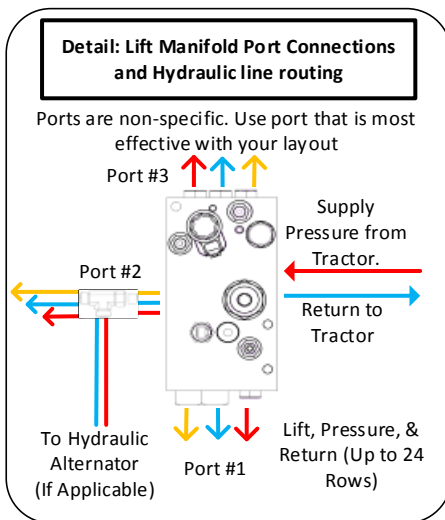
Supplied Hoses:



Custom Hoses:



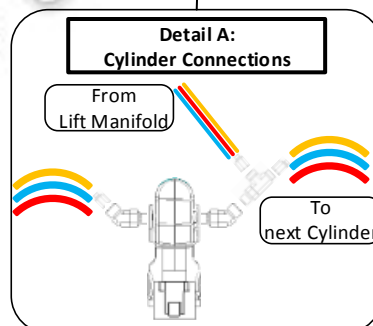
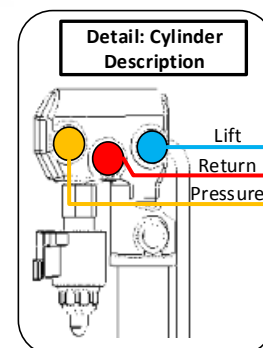
The Lift Manifold mounting location may vary slightly from planter to planter



Diagnostic Port

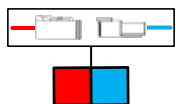
Note: Connection to Alternator does not utilize Lift Hydraulic

Diagnostic Port
Suggested Locations:
Row 1 & 12

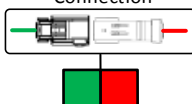


Detail: Harness Connections

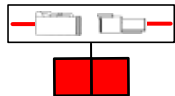
CAN to Backbone Harness



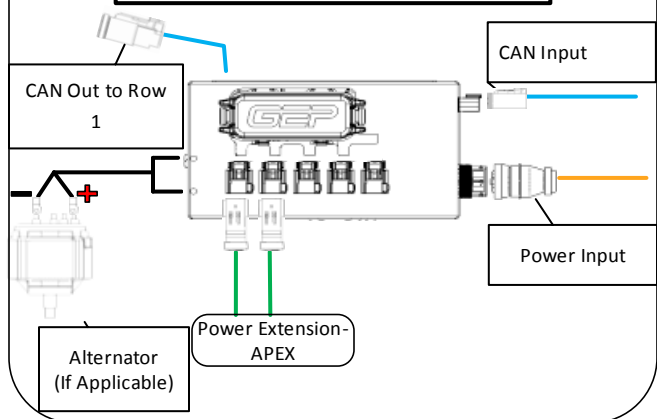
APEX Connection



Backbone to Backbone Harness



Detail A: PDM Connections



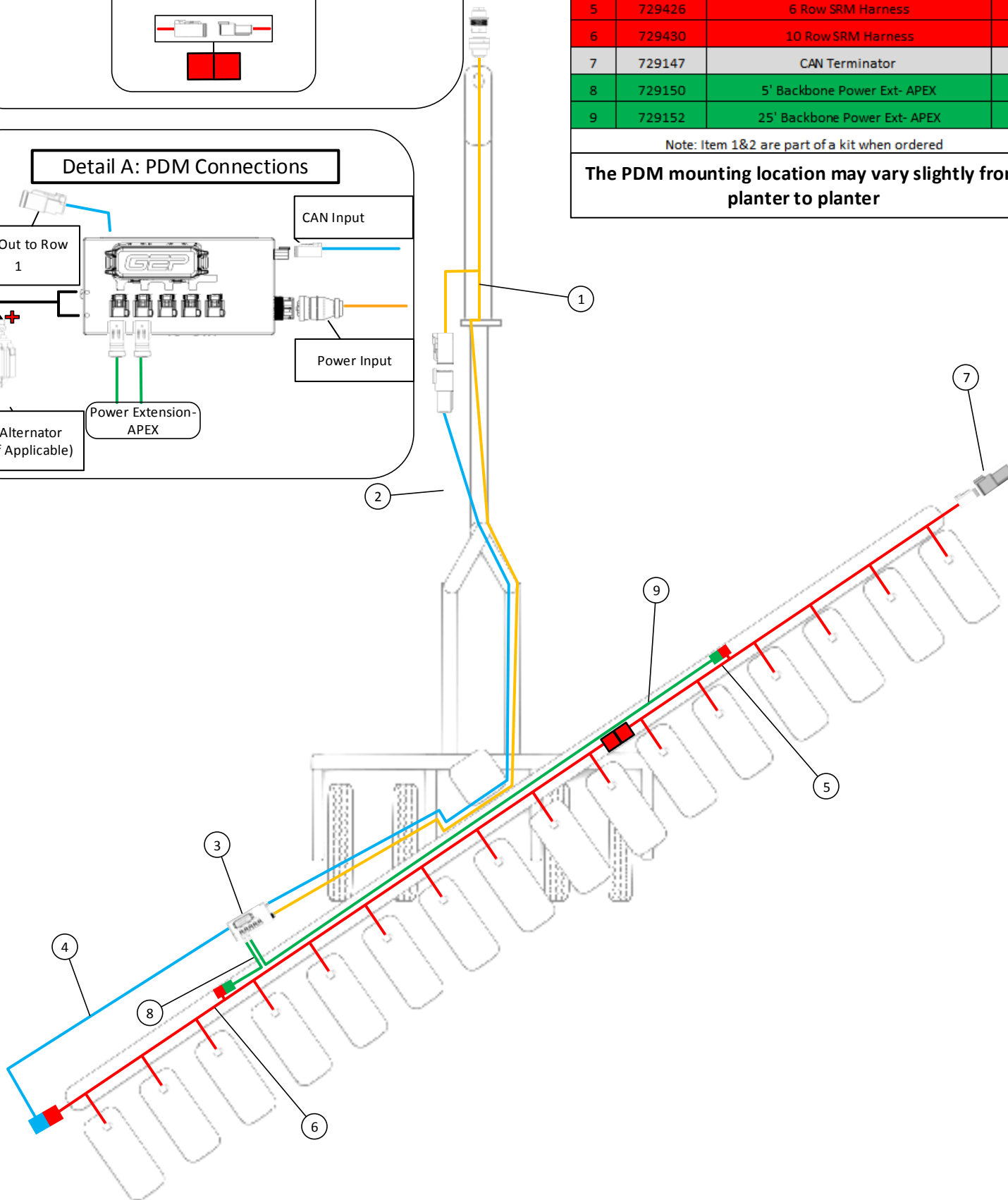
Electrical Systems Overview

Kinze 3600- 16R30

Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729141	10' CAN Ext	1
5	729426	6 Row SRM Harness	2
6	729430	10 Row SRM Harness	2
7	729147	CAN Terminator	1
8	729150	5' Backbone Power Ext- APEX	1
9	729152	25' Backbone Power Ext- APEX	1

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



Hydraulic Systems Overview

Kinze 3600 16 Row 30"

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	16
3	729610	30" Row Spacing Inter-Row Kit	11
4	729612	36"/38" Row Spacing Inter-Row Kit	4
5	729614	End Row Plug Kit	1
6	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

Supplied Hoses:

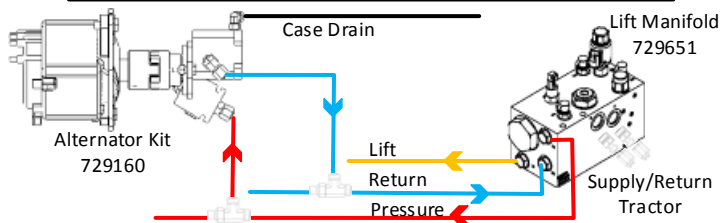


Custom Hoses:



The Lift Manifold mounting location may vary slightly from planter to planter

Detail: Lift Manifold to Alternator Hydraulic Routing and Connections



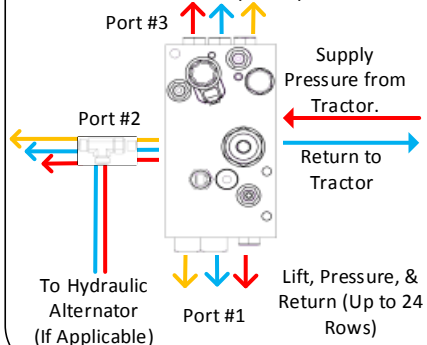
Tractor Hydraulic Ports

Power Beyond

Motor Return

Detail: Lift Manifold Port Connections and Hydraulic line routing

Ports are non-specific. Use port that is most effective with your layout



Inter-Row Kits Detail



Diagnostic Port

Note: Connection to Alternator does not utilize Lift Hydraulic

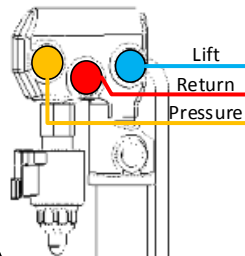
Diagnostic Port
Suggested Locations:
Row 1 & 16

Detail A: Cylinder Connections

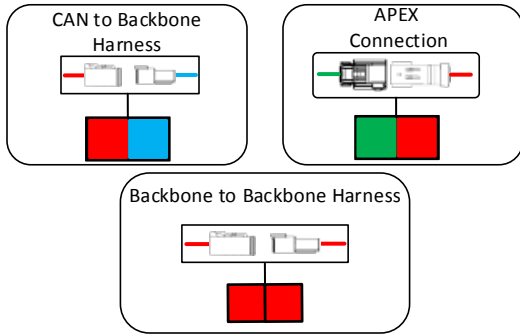
From Lift Manifold

To next Cylinder

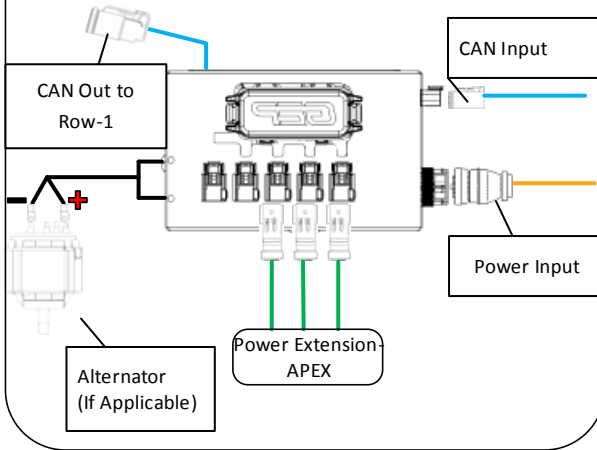
Detail: Cylinder Description



Detail: Harness Connections



Detail A: PDM Connections



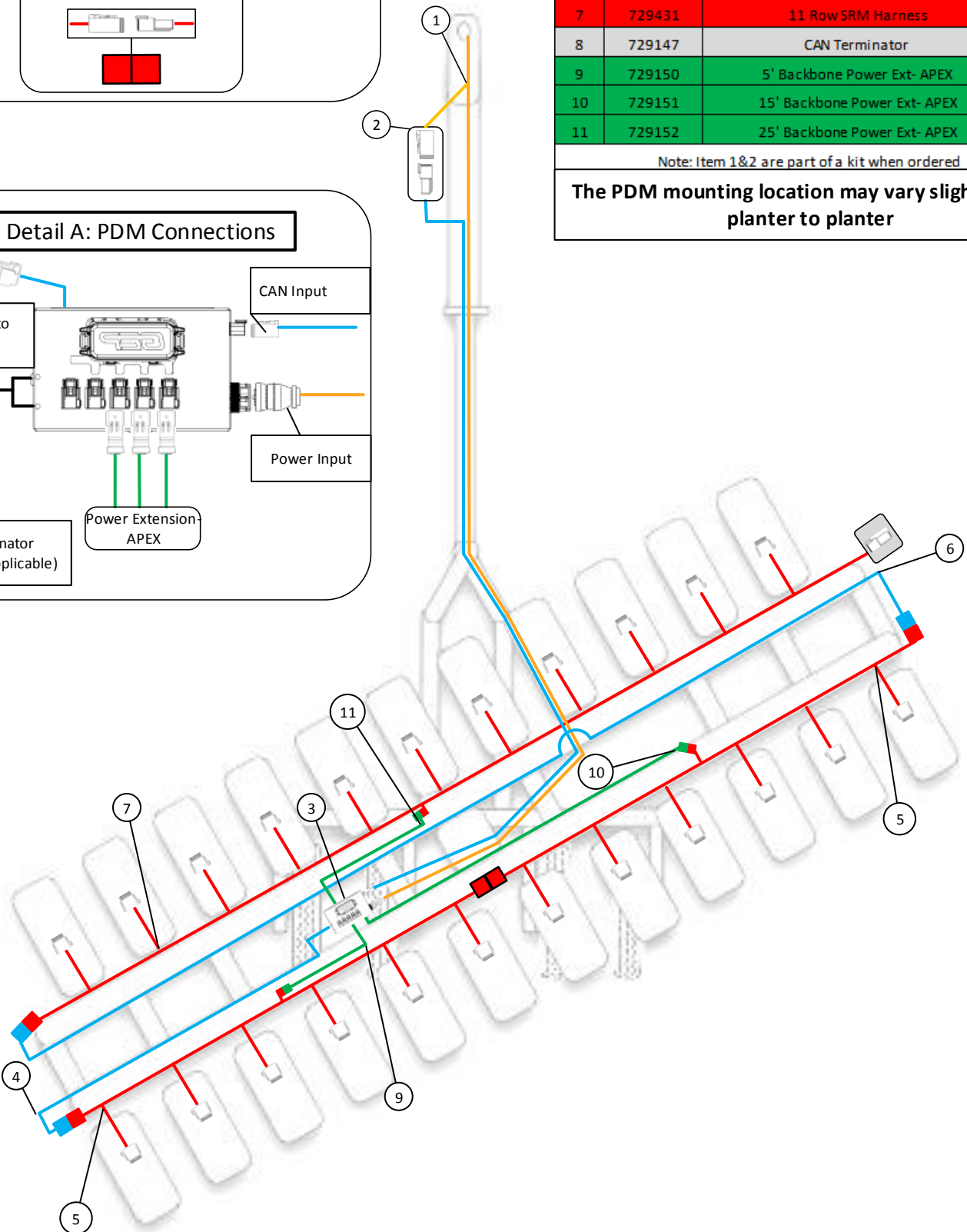
Electrical Systems Overview

Kinze 3600- 12-23

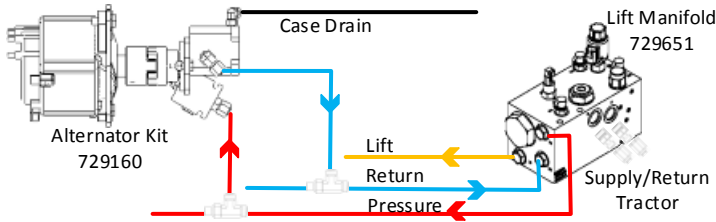
Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729140	5' CAN Ext	1
5	729426	6 Row SRM Harness	2
6	729144	30' CAN Ext	1
7	729431	11 Row SRM Harness	1
8	729147	CAN Terminator	1
9	729150	5' Backbone Power Ext- APEX	1
10	729151	15' Backbone Power Ext- APEX	1
11	729152	25' Backbone Power Ext- APEX	1

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



Detail: Lift Manifold to Alternator Hydraulic Routing and Connections



Hydraulic Systems Overview

Kinze 3600 12/23 Twin

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	23
3	729610	30" Row Spacing Inter-Row Kit	19
4	729612	36"/38" Row Spacing Inter-Row Kit	2
5	729614	End Row Plug Kit	2
6	729616	2 Frame Hydraulic Fitting Kit	1
7	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

Supplied Hoses:



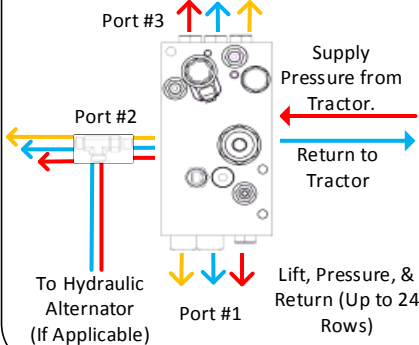
Custom Hoses:



The Lift Manifold mounting location may vary slightly from planter to planter

Detail: Lift Manifold Port Connections and Hydraulic line routing

Ports are non-specific. Use port that is most effective with your layout



Inter-Row Kits Detail



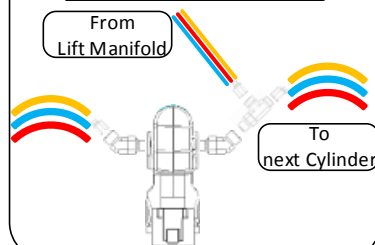
Diagnostic Port

End Row Plug

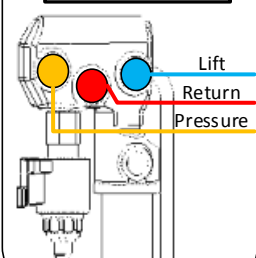
End Row Plug

Diagnostic Port
Suggested Locations:
Row 1 & 23

Detail A: Cylinder Connections

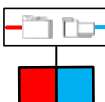


Detail: Cylinder Description



Detail: Harness Connections

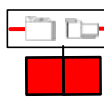
CAN to Backbone Harness



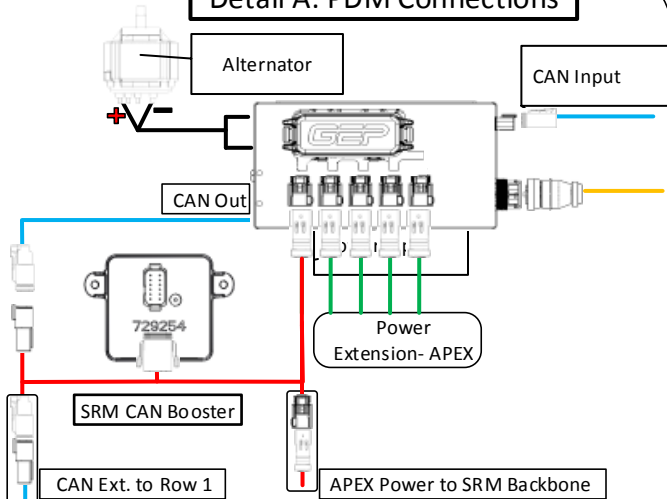
APEX Connection



Backbone to Backbone



Detail A: PDM Connections



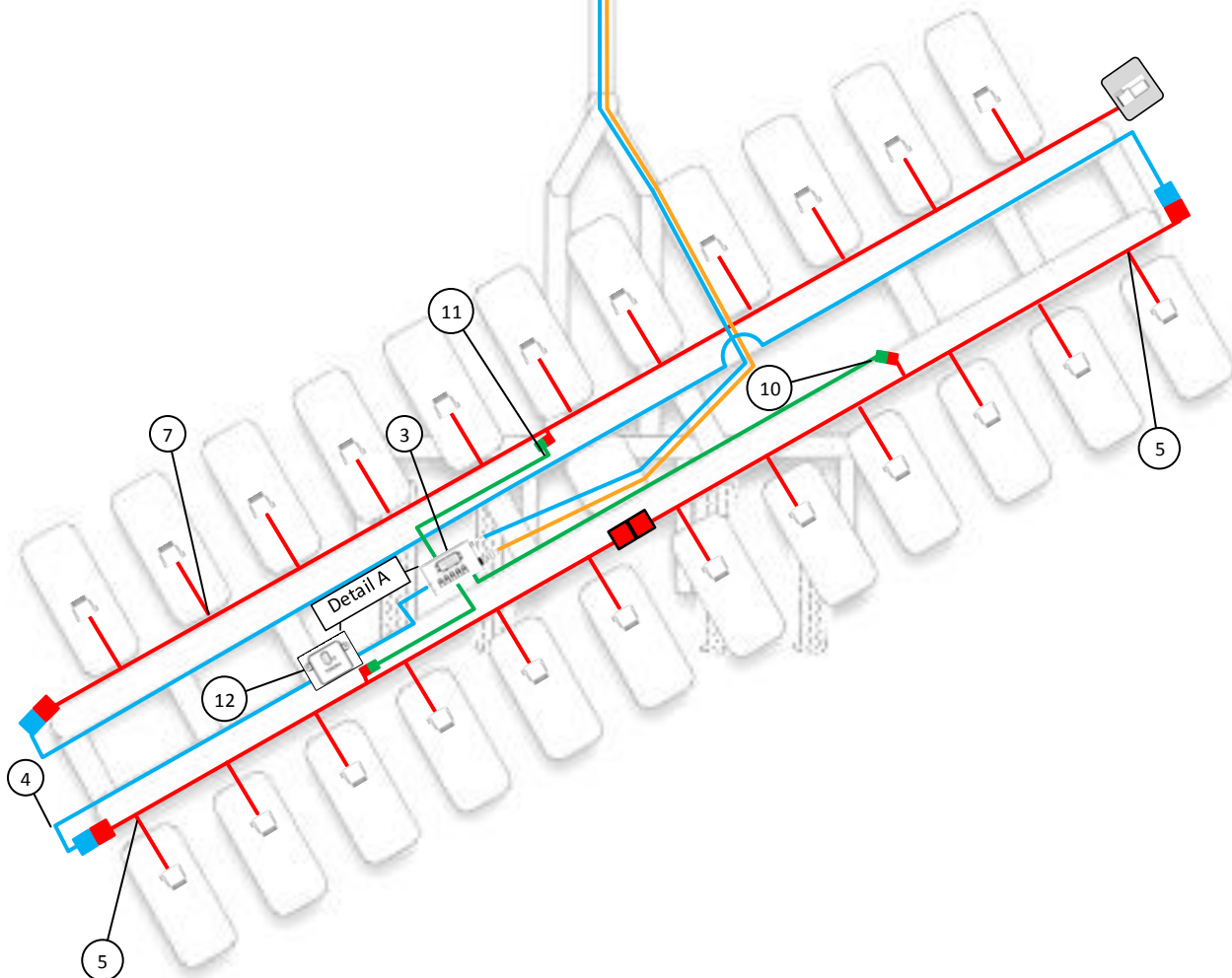
Electrical Systems Overview

Kinze 3600- 12-23R36-38"

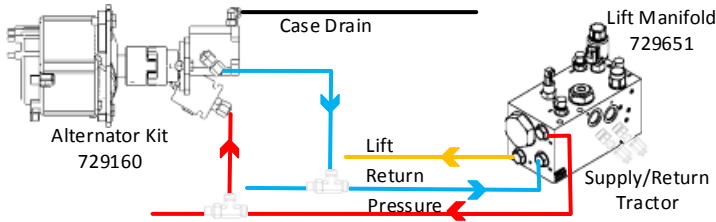
Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729140	5' CAN Ext	1
5	729446	6 Row SRM Harness 36-38"	2
6	729144	30' CAN Ext	1
7	729451	11 Row SRM Harness 36-38"	1
8	729147	CAN Terminator	1
9	729150	5' Backbone Power Ext- APEX	1
10	729151	15' Backbone Power Ext- APEX	1
11	729152	25' Backbone Power Ext- APEX	1
12	729250	SRM CAN Booster	1

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



Detail: Lift Manifold to Alternator Hydraulic Routing and Connections



Hydraulic Systems Overview

Kinze 3600 12/23 Twin 36-38"

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	23
3	729612	36-38" Row Spacing Inter-Row Kit	21
4	729614	End Row Plug Kit	2
5	729616	2 Frame Hydraulic Fitting Kit	1
6	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

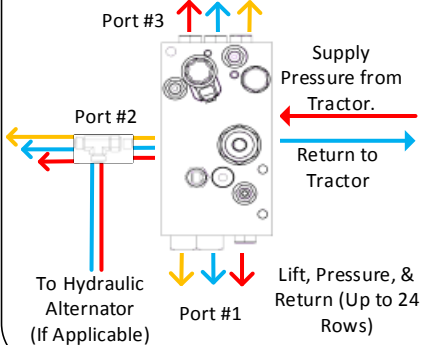
Supplied Hoses:

Custom Hoses:

The Lift Manifold mounting location may vary slightly from planter to planter

Detail: Lift Manifold Port Connections and Hydraulic line routing

Ports are non-specific. Use port that is most effective with your layout



Tractor Hydraulic Ports

Power Beyond

Motor Return

Diagnostic Port

End Row Plug

End Row Plug

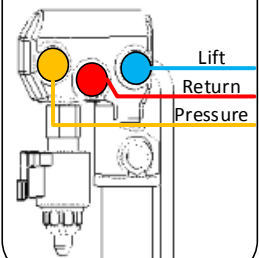
Diagnostic Port
Suggested Locations:
Row 1 & 23

Detail A: Cylinder Connections

From
Lift Manifold

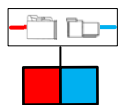
To
next Cylinder

Detail: Cylinder Description

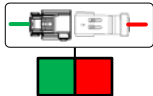


Detail: Harness Connections

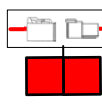
CAN to Backbone Harness



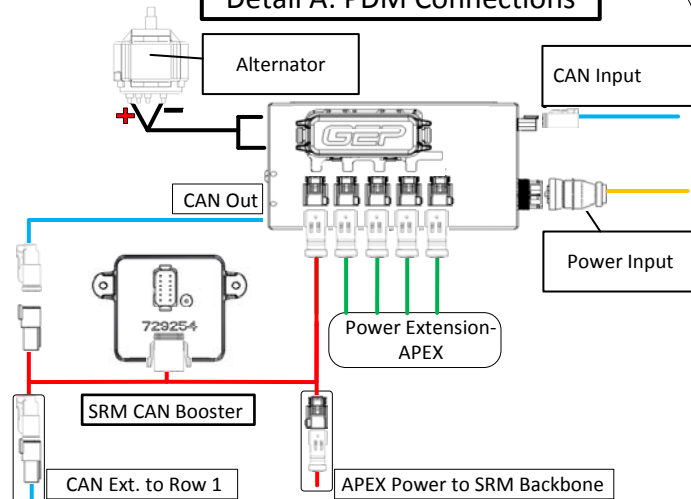
APEX Connection



Backbone to Backbone



Detail A: PDM Connections



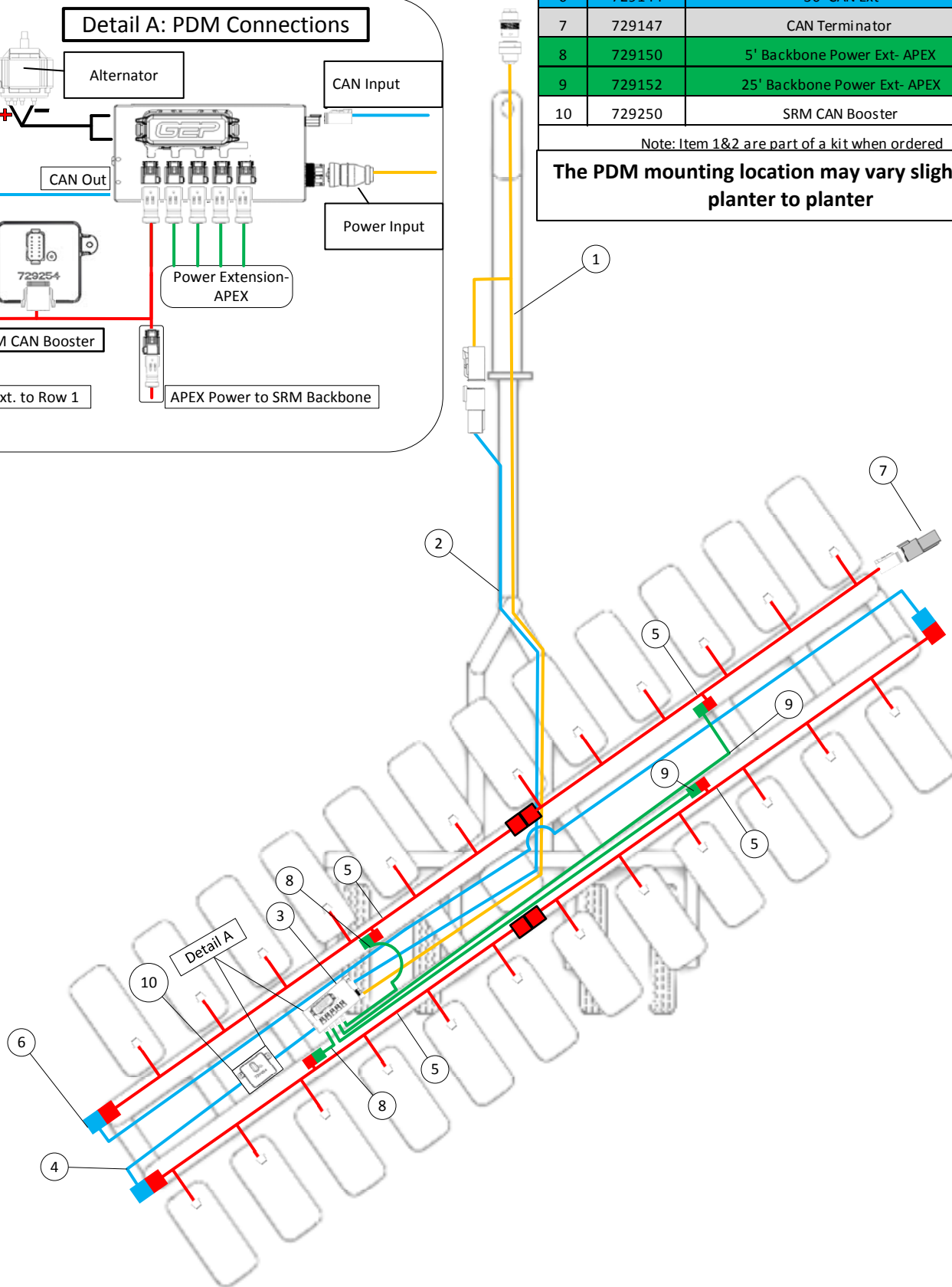
Electrical Systems Overview

Kinze 3600- 12-24

Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729140	5' CAN Ext	1
5	729426	6 Row SRM Harness	4
6	729144	30' CAN Ext	1
7	729147	CAN Terminator	1
8	729150	5' Backbone Power Ext- APEX	2
9	729152	25' Backbone Power Ext- APEX	2
10	729250	SRM CAN Booster	1

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



Hydraulic Systems Overview

Kinze 3600 12/24

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	24
3	729610	30" Row Spacing Inter-Row Kit	20
4	729612	36/8" Row Spacing Inter-Row Kit	4
5	729614	End Row Plug Kit	2
6	72961X	2 Frame Hydraulic Fitting Kit	1
7	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

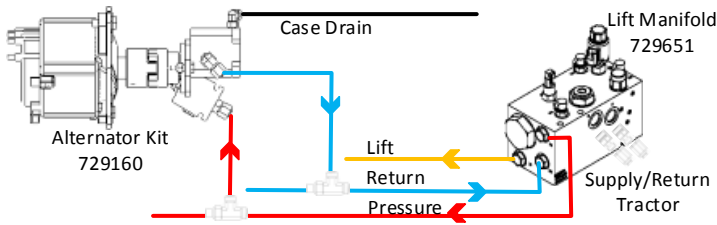
Supplied Hoses:



Custom Hoses:

The Lift Manifold mounting location may vary slightly from planter to planter

Detail: Lift Manifold to Alternator Hydraulic Routing and Connections



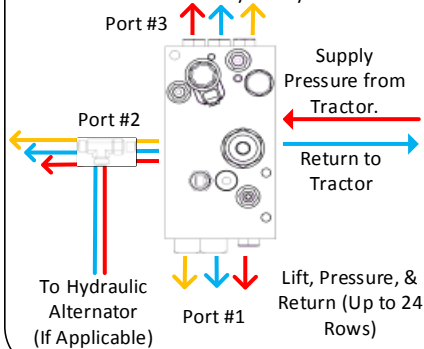
Tractor Hydraulic Ports

Power Beyond

Motor Return

Detail: Lift Manifold Port Connections and Hydraulic line routing

Ports are non-specific. Use port that is most effective with your layout



Inter-Row Kits Detail



Diagnostic Port

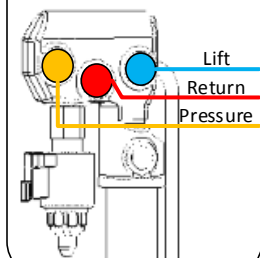
End Row Plug

A

End Row Plug

Diagnostic Port
Suggested Locations:
Row 1 & 24

Detail: Cylinder Description



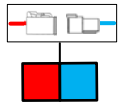
Detail A: Cylinder Connections

From Lift Manifold

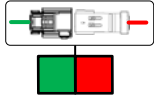
To next Cylinder

Detail: Harness Connections

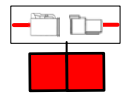
CAN to Backbone Harness



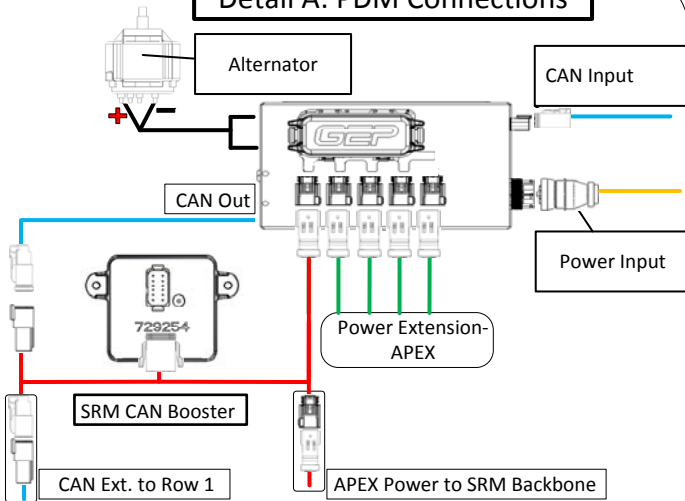
APEX Connection



Backbone to Backbone



Detail A: PDM Connections



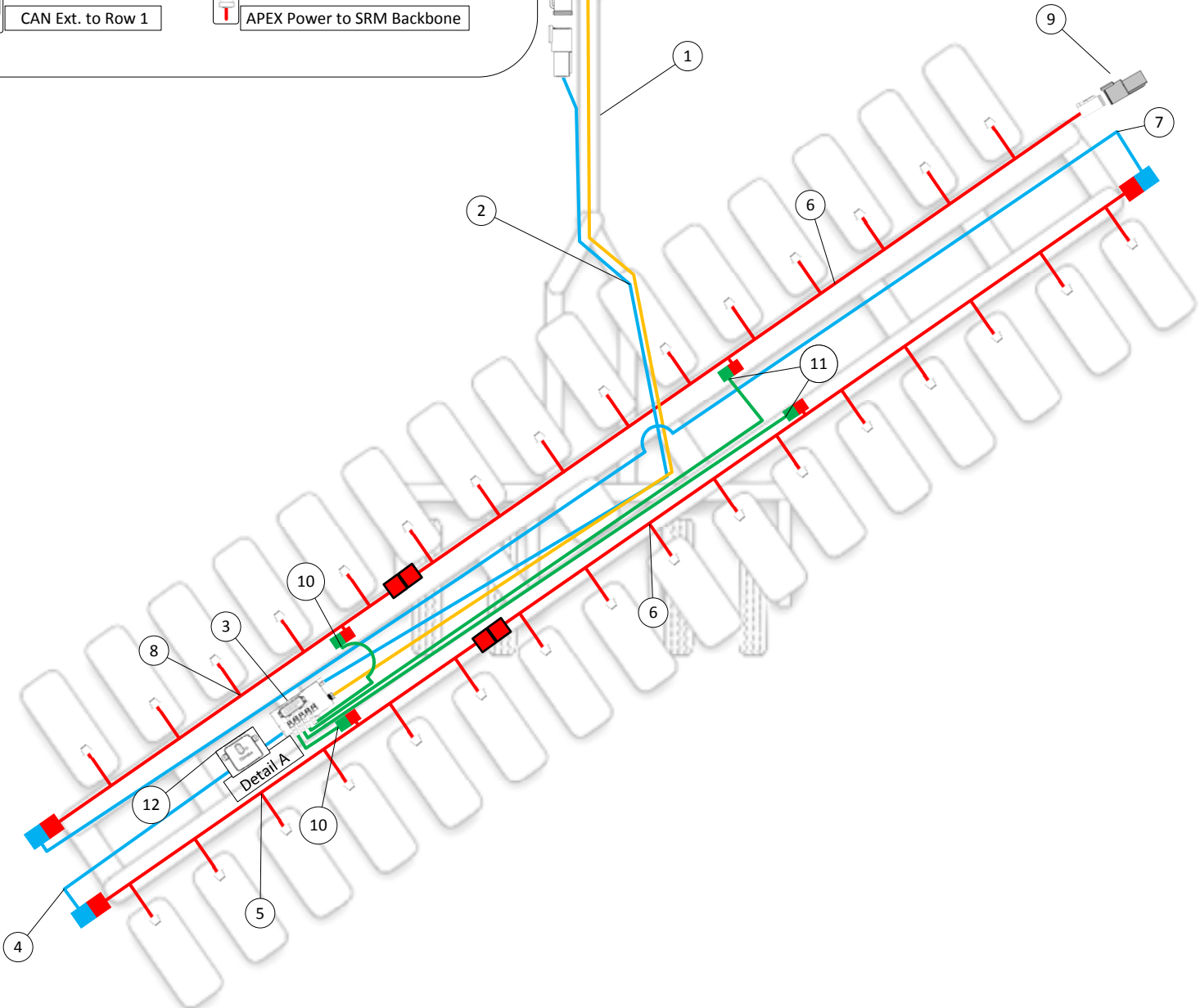
Electrical Systems Overview

Kinze 3600 16-31

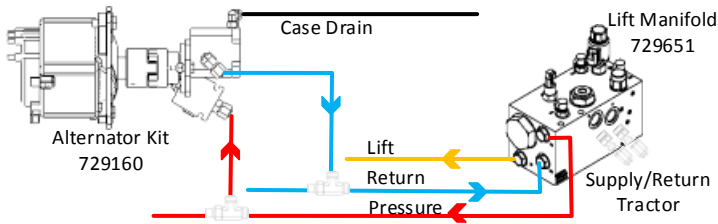
Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729141	10' CAN Ext	1
5	729426	6 Row SRM Harness	1
6	729430	10 Row SRM Harness	2
7	729138	40' CAN Ext	1
8	729425	5 Row SRM Harness	1
9	729147	CAN Terminator	1
10	729150	5' Backbone Power Ext- APEX	2
11	729152	25' Backbone Power Ext- APEX	2
12	729250	SRM CAN Booster	1

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



Detail: Lift Manifold to Alternator Hydraulic Routing and Connections



Hydraulic Systems Overview

Kinze 3600 16/31 Twin

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	31
3	729610	30" Row Spacing Inter-Row Kit	25
4	729612	36"/38" Row Spacing Inter-Row Kit	4
5	729614	End Row Plug Kit	2
6	729616	2 Frame Hydraulic Fitting Kit	1
7	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

Supplied Hoses:



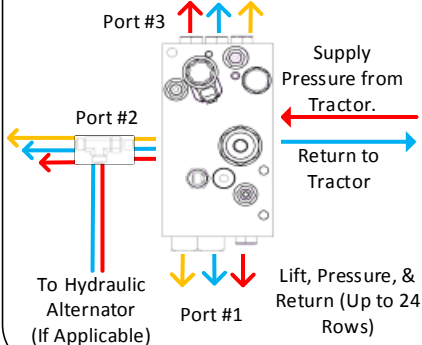
Custom Hoses:



The Lift Manifold mounting location may vary slightly from planter to planter

Detail: Lift Manifold Port Connections and Hydraulic line routing

Ports are non-specific. Use port that is most effective with your layout



Tractor Hydraulic Ports

Power Beyond

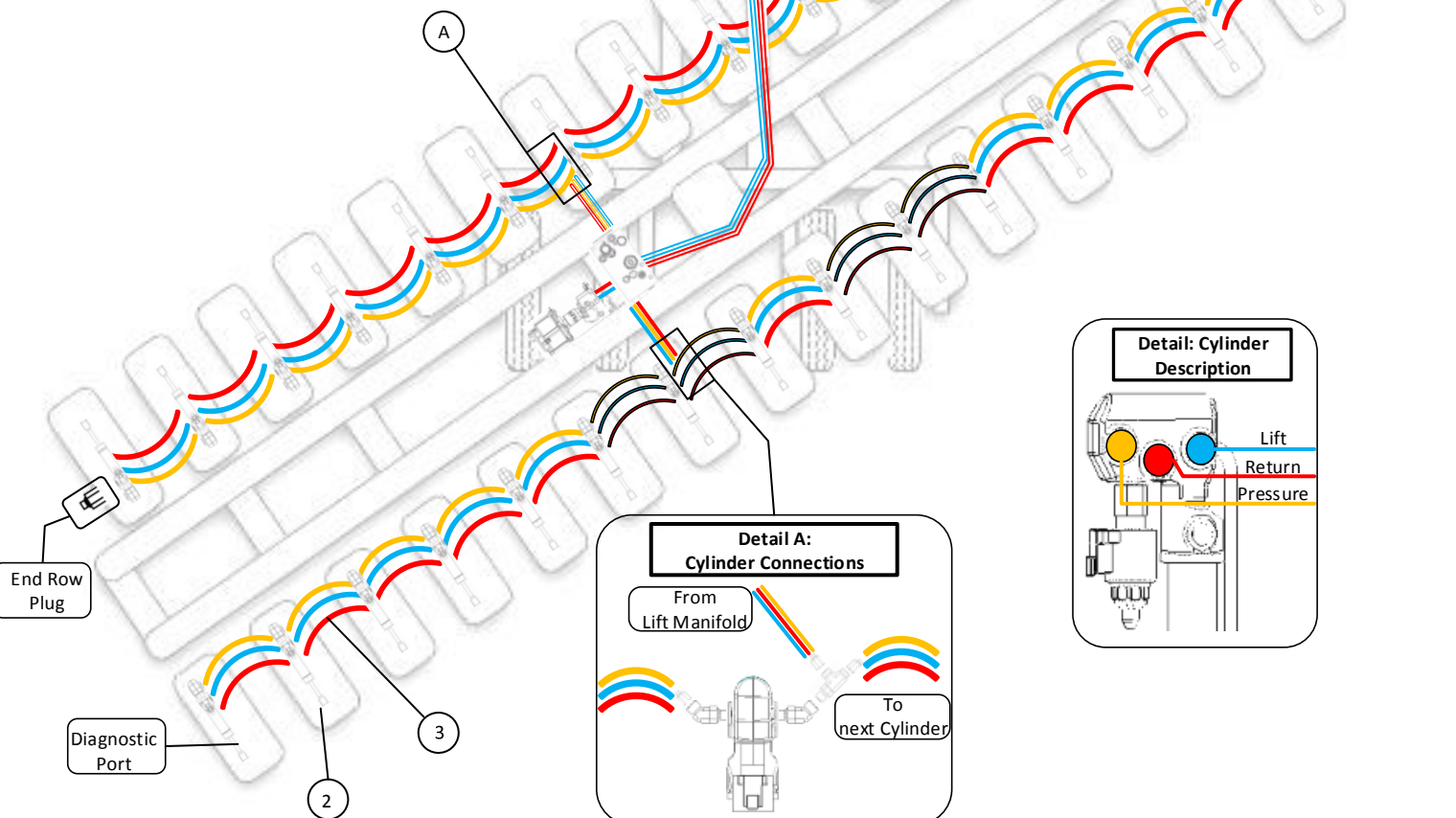
Motor Return

Inter-Row Kits Detail

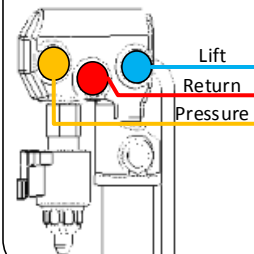


Diagnostic Port
Suggested Locations:
Row 1 & 31

End Row Plug



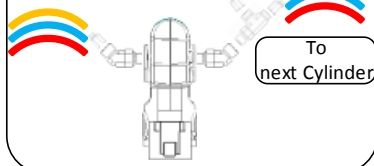
Detail: Cylinder Description



Detail A: Cylinder Connections

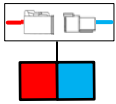
From Lift Manifold

To next Cylinder

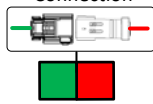


Detail: Harness Connections

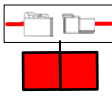
CAN to Backbone Harness



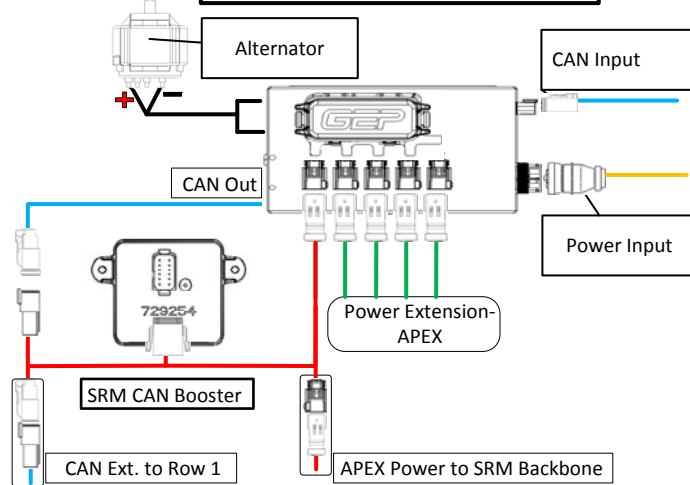
APEX Connection



Backbone to Backbone



Detail A: PDM Connections



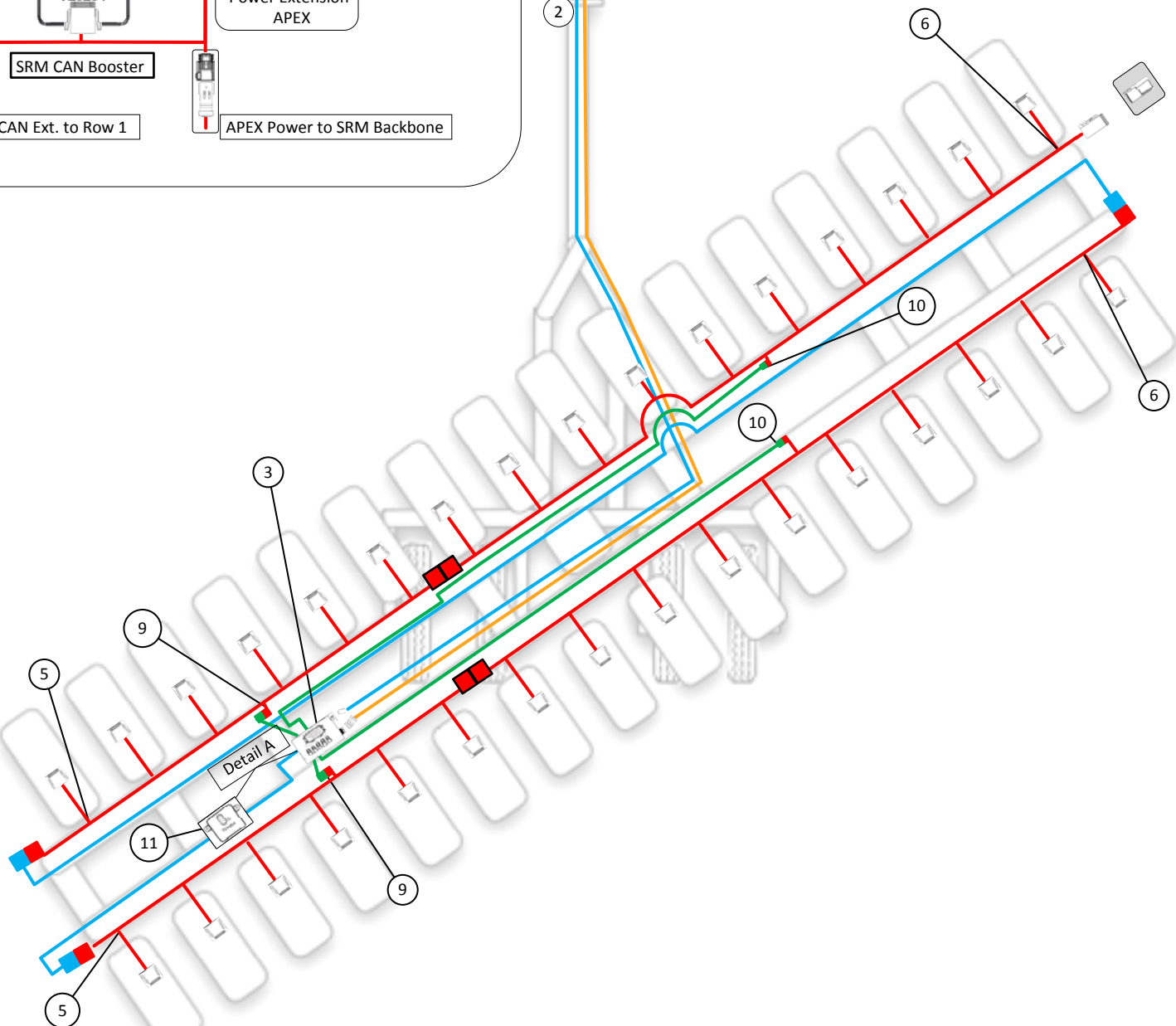
Electrical Systems Overview

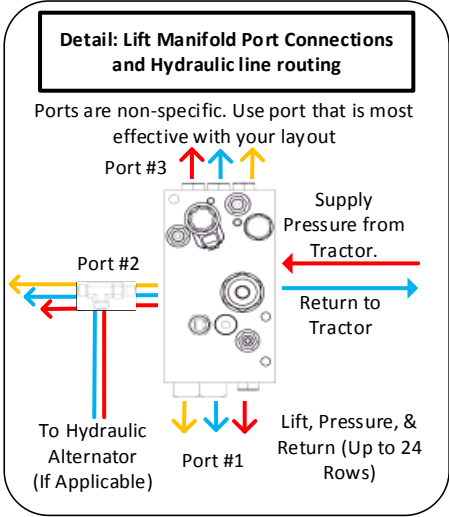
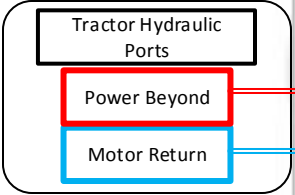
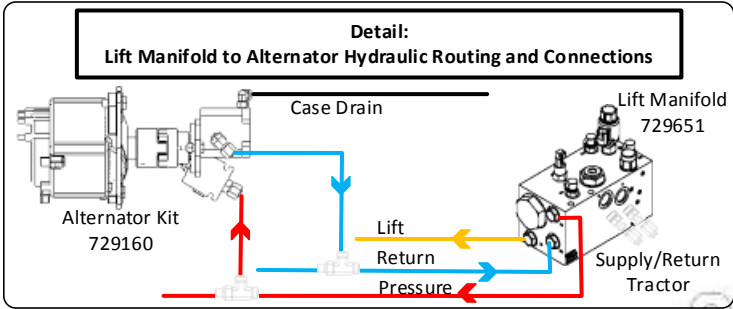
Kinze 3600- 16-32

Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729141	10' CAN Ext	1
5	729426	6 Row SRM Harness	2
6	729430	10 Row SRM Harness	2
7	729138	40' CAN Ext	1
8	729147	CAN Terminator	1
9	729150	5' Backbone Power Ext- APEX	2
10	729152	25' Backbone Power Ext- APEX	2
11	729250	SRM CAN Booster	1

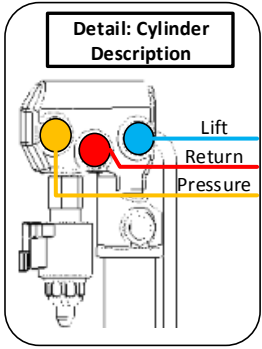
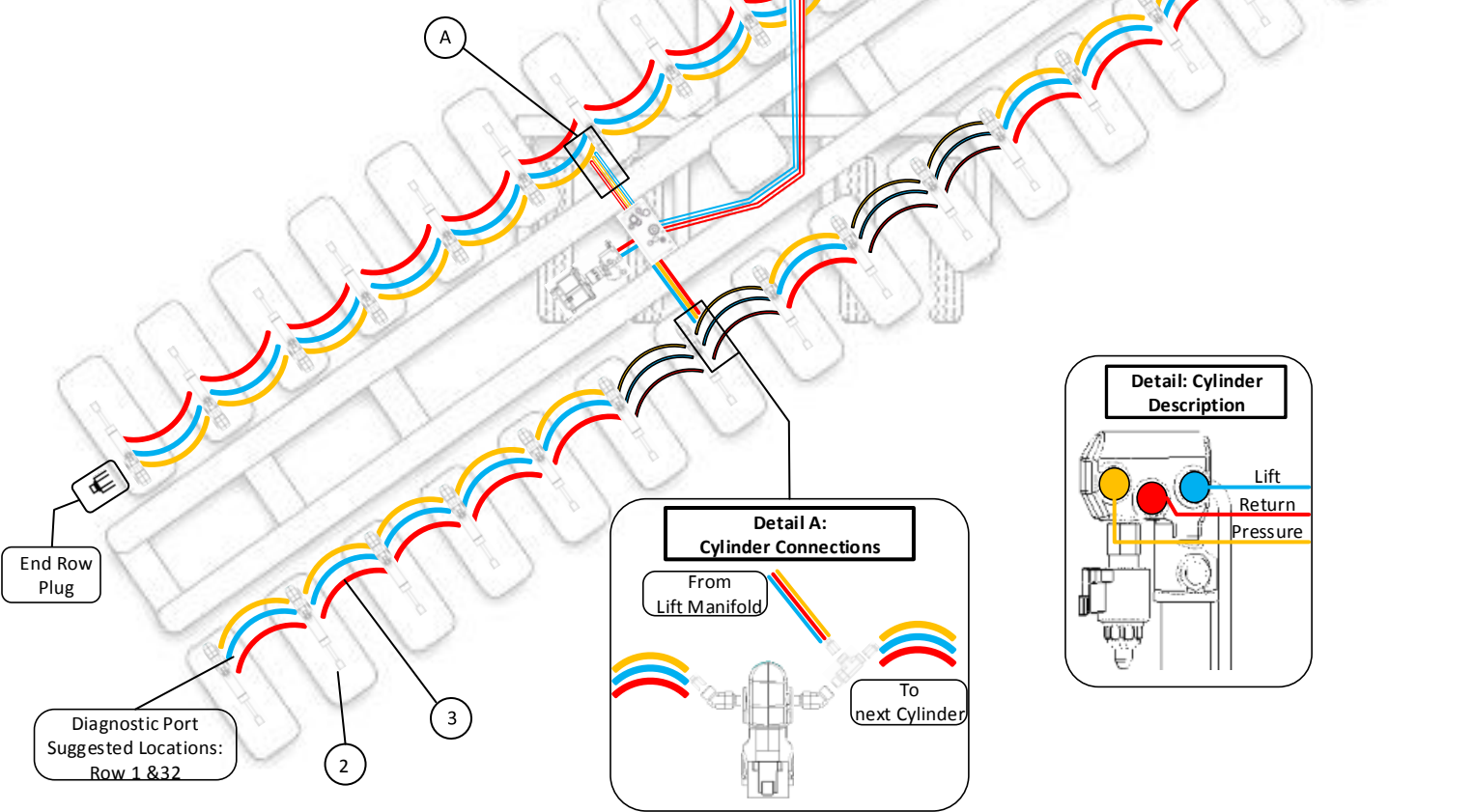
Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



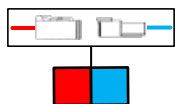


Hydraulic Systems Overview			
Kinze 3600 16/32 Twin			
Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	32
3	729610	30" Row Spacing Inter-Row Kit	26
4	729612	36"/38" Row Spacing Inter-Row Kit	4
5	729614	End Row Plug Kit	2
6	729616	2 Frame Hydraulic Fitting Kit	1
7	729160	Alternator Kit (If Applicable)	1
Note:		Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion	
Supplied Hoses:			
Custom Hoses:			
The Lift Manifold mounting location may vary slightly from planter to planter			

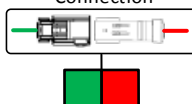


Detail: Harness Connections

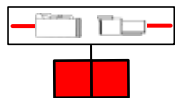
CAN to Backbone Harness



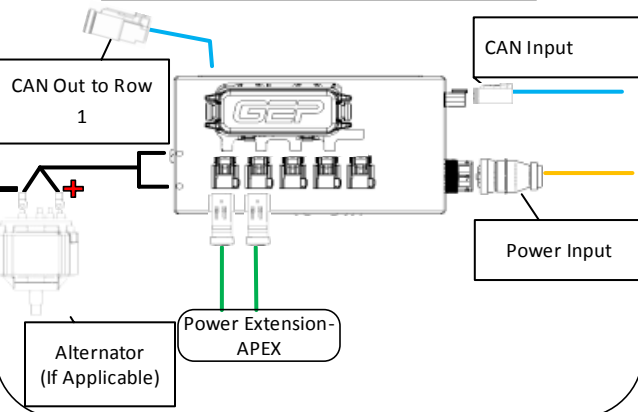
APEX Connection



Backbone to Backbone Harness



Detail A: PDM Connections



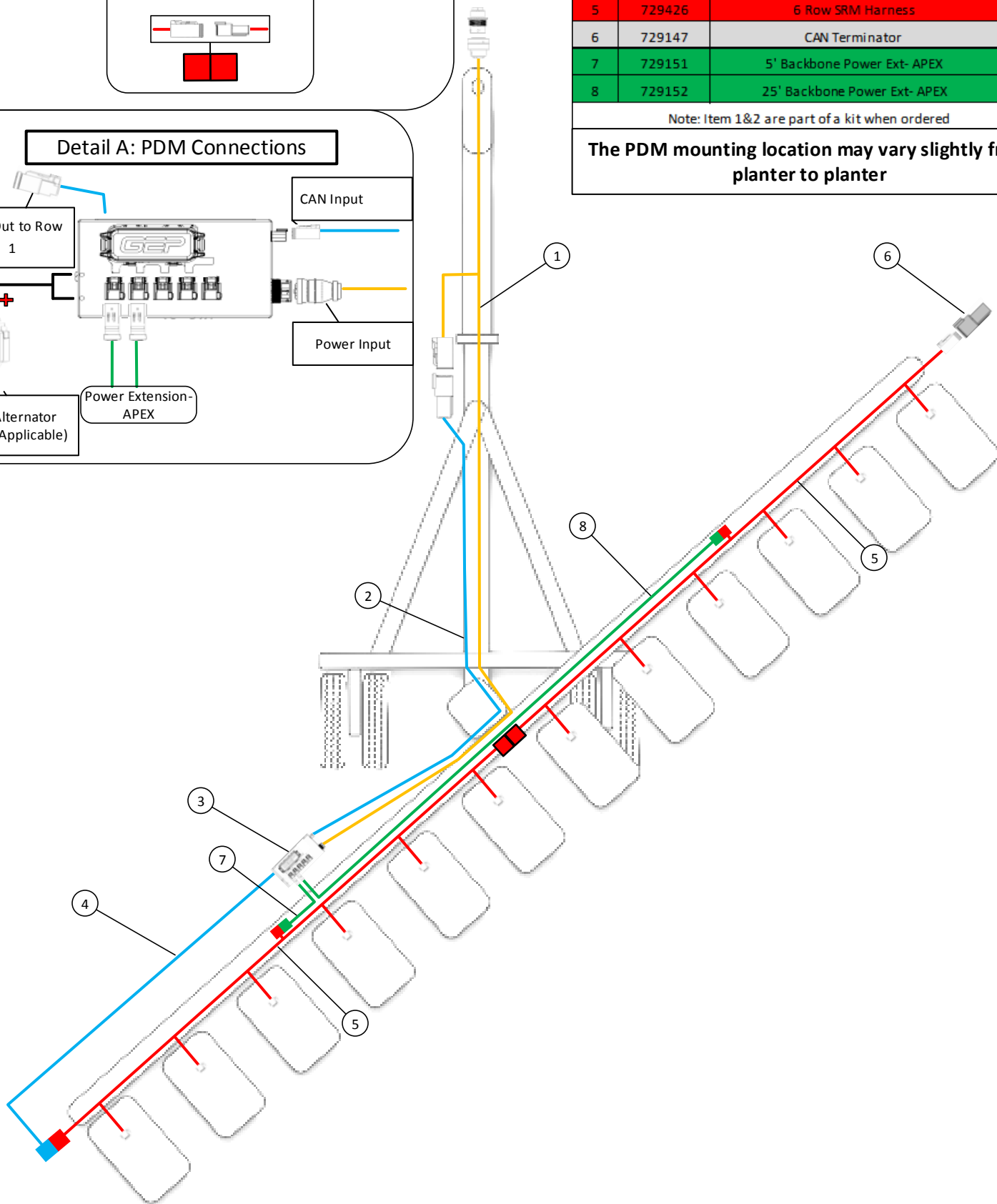
Electrical Systems Overview

Kinze 3660- 12R30

Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729140	5' CAN Ext	1
5	729426	6 Row SRM Harness	2
6	729147	CAN Terminator	1
7	729151	5' Backbone Power Ext- APEX	1
8	729152	25' Backbone Power Ext- APEX	1

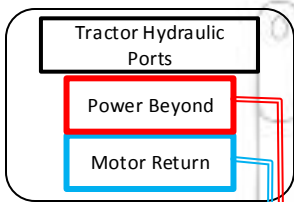
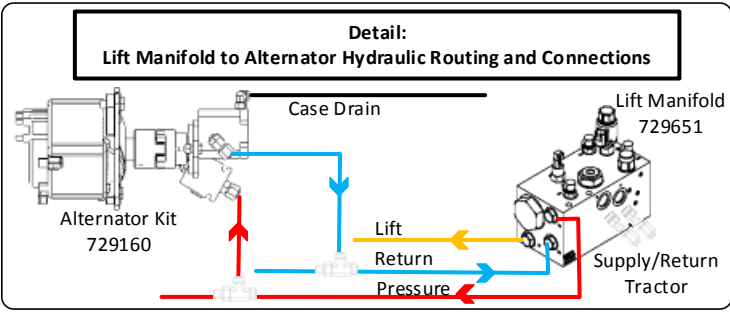
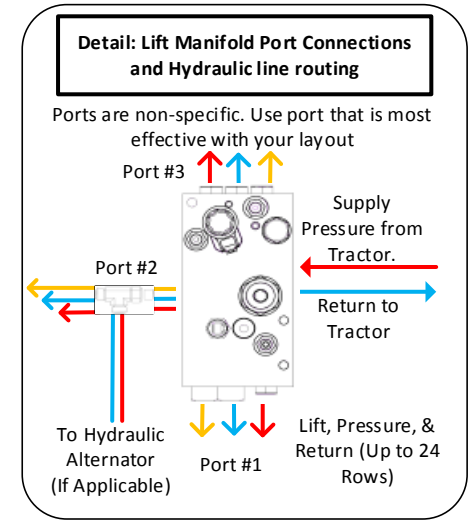
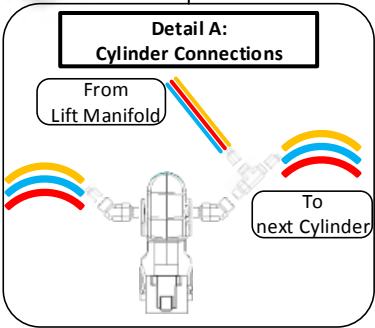
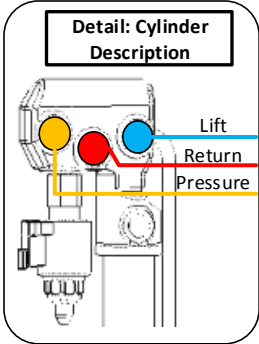
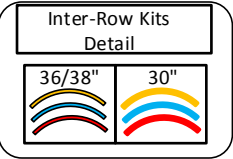
Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



Hydraulic Systems Overview

Kinze 3660 12 Row 30"			
Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	12
3	729610	30" Row Spacing Inter-Row Kit	9
4	729612	36"/38" Row Spacing Inter-Row Kit	2
5	729614	End Row Plug Kit	1
6	729160	Alternator Kit (If Applicable)	1
Note:		Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion	
Supplied Hoses:			
Custom Hoses:			
The Lift Manifold mounting location may vary slightly from planter to planter			



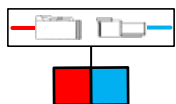
Note: Connection to Alternator does not utilize Lift Hydraulic

Diagnostic Port Suggested Locations: Row 1 & 12

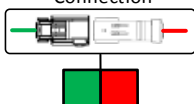
Diagnostic Port

Detail: Harness Connections

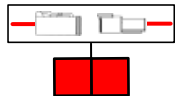
CAN to Backbone Harness



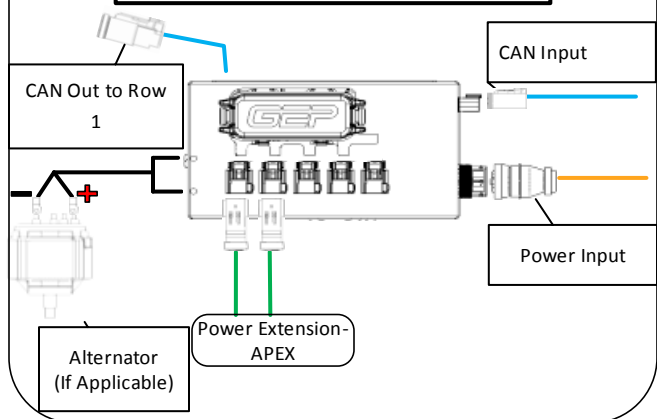
APEX Connection



Backbone to Backbone Harness



Detail A: PDM Connections



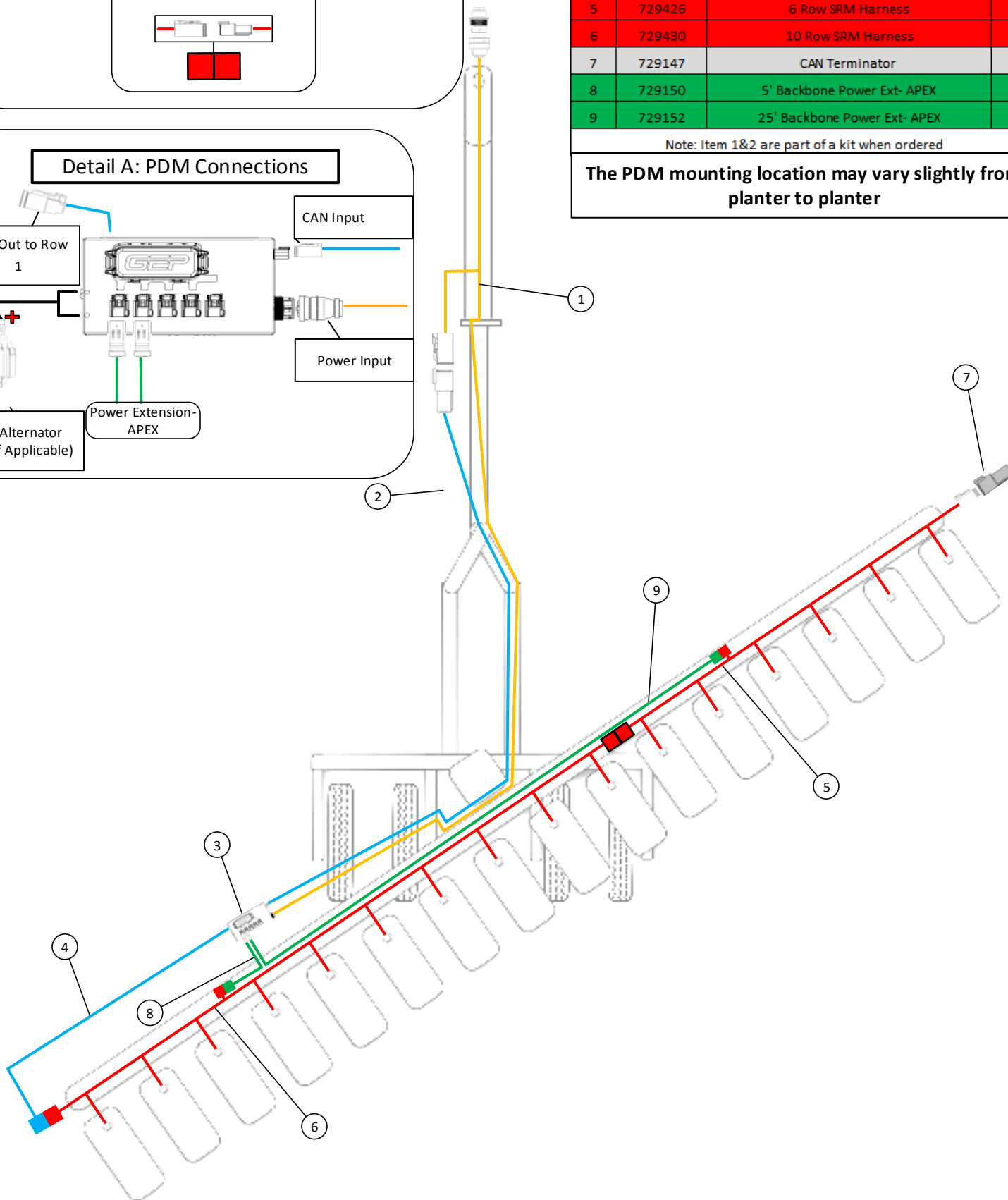
Electrical Systems Overview

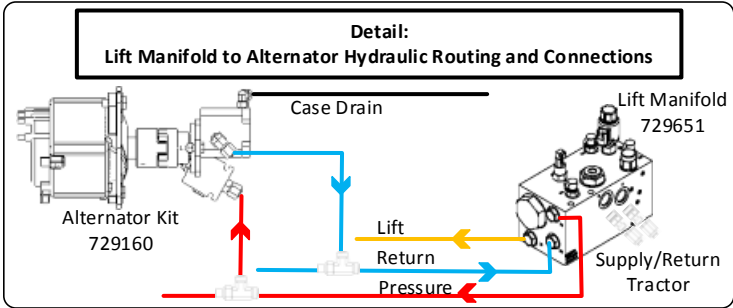
Kinze 3660- 16R30

Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729141	10' CAN Ext	1
5	729426	6 Row SRM Harness	2
6	729430	10 Row SRM Harness	2
7	729147	CAN Terminator	1
8	729150	5' Backbone Power Ext- APEX	1
9	729152	25' Backbone Power Ext- APEX	1

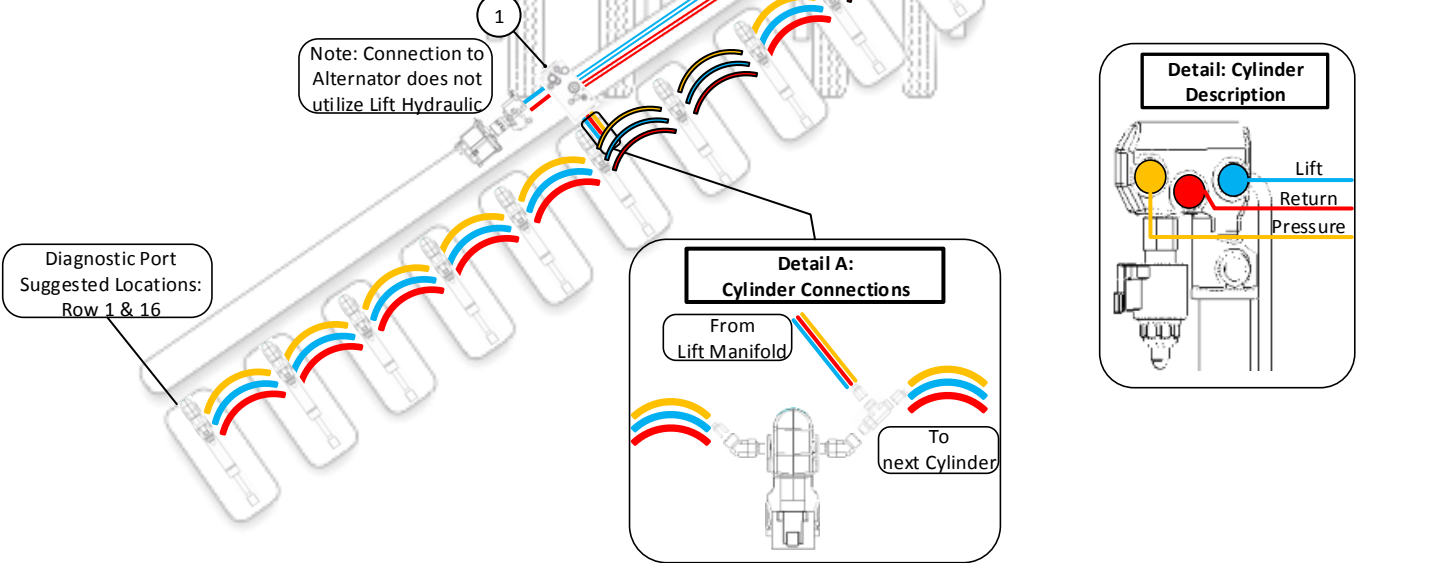
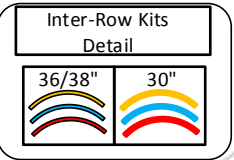
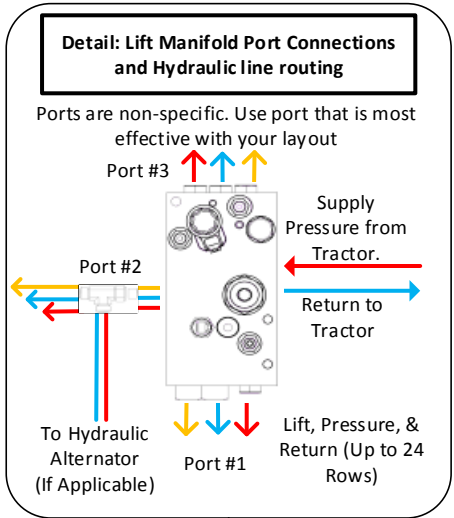
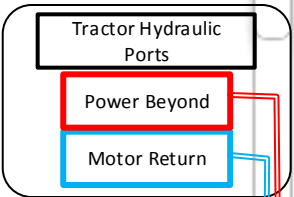
Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



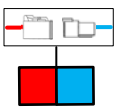


Hydraulic Systems Overview			
Kinze 3660 16 Row 30"			
Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	16
3	729610	30" Row Spacing Inter-Row Kit	11
4	729612	36"/38" Row Spacing Inter-Row Kit	4
5	729614	End Row Plug Kit	1
6	729160	Alternator Kit (If Applicable)	1
Note:		Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion	
Supplied Hoses:			
Custom Hoses:			
The Lift Manifold mounting location may vary slightly from planter to planter			

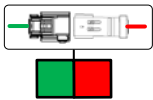


Detail: Harness Connections

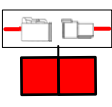
CAN to Backbone Harness



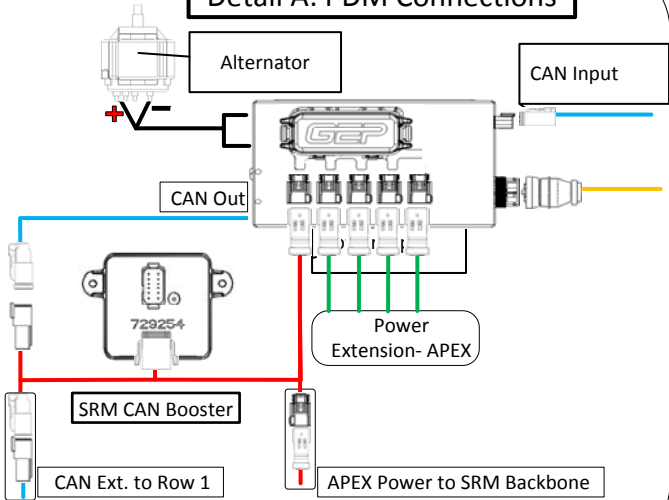
APEX Connection



Backbone to Backbone



Detail A: PDM Connections

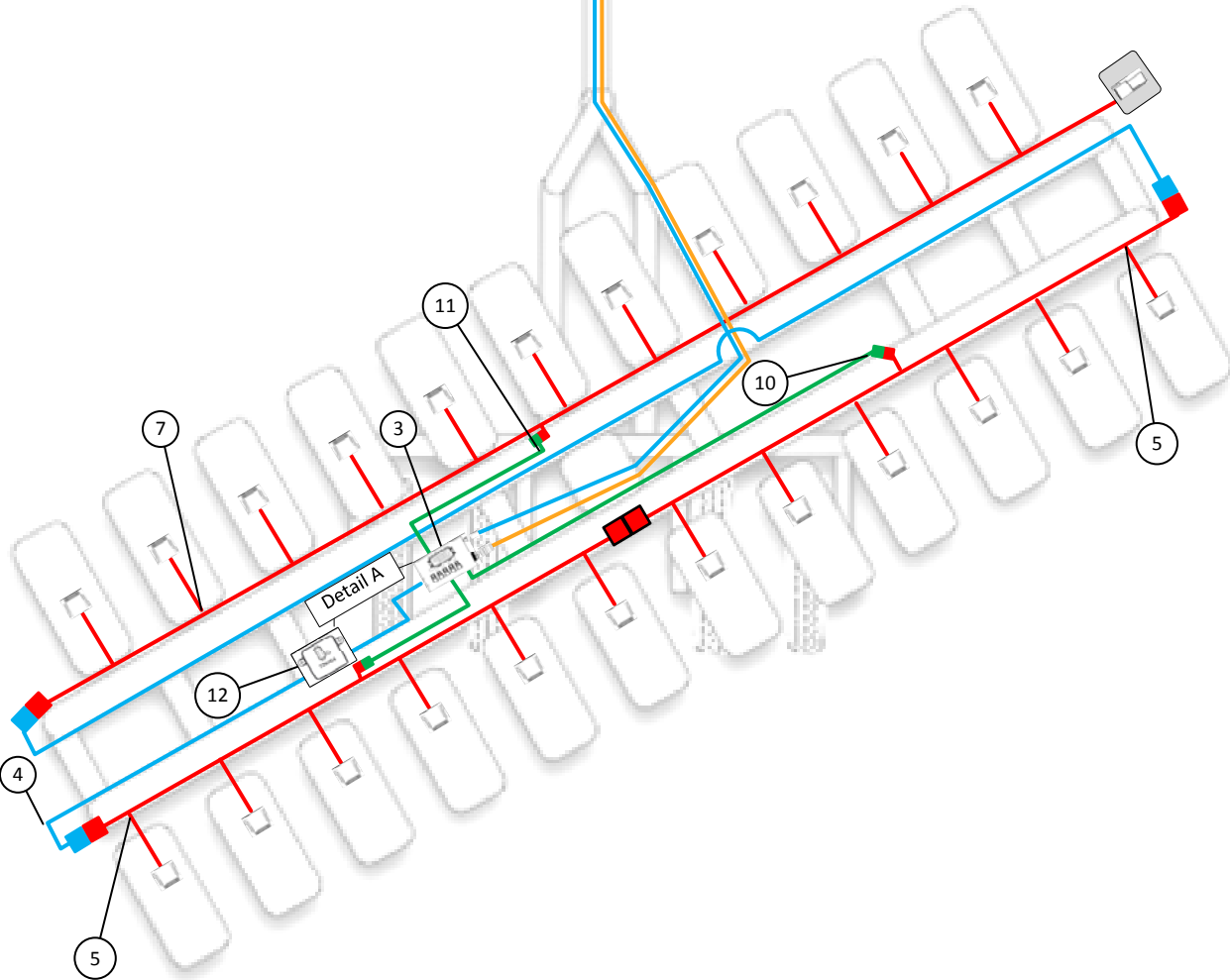


Electrical Systems Overview

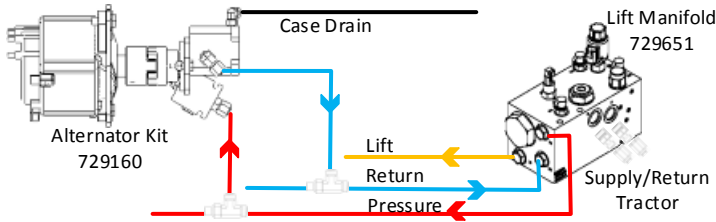
Kinze 3660- 12-23			
Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729140	5' CAN Ext	1
5	729426	6 Row SRM Harness	2
6	729144	30' CAN Ext	1
7	729431	11 Row SRM Harness	1
8	729147	CAN Terminator	1
9	729150	5' Backbone Power Ext- APEX	1
10	729151	15' Backbone Power Ext- APEX	1
11	729152	25' Backbone Power Ext- APEX	1
12	729250	SRM CAN Booster	1

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



Detail: Lift Manifold to Alternator Hydraulic Routing and Connections



Hydraulic Systems Overview

Kinze 3660 12/23 Twin

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	23
3	729610	30" Row Spacing Inter-Row Kit	19
4	729612	36"/38" Row Spacing Inter-Row Kit	4
5	729614	End Row Plug Kit	2
6	729616	2 Frame Hydraulic Fitting Kit	1
7	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

Supplied Hoses:



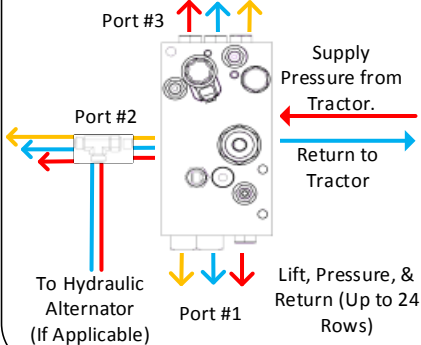
Custom Hoses:



The Lift Manifold mounting location may vary slightly from planter to planter

Detail: Lift Manifold Port Connections and Hydraulic line routing

Ports are non-specific. Use port that is most effective with your layout



Inter-Row Kits Detail



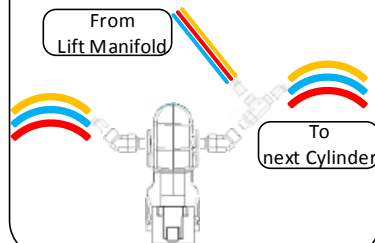
Diagnostic Port

End Row Plug

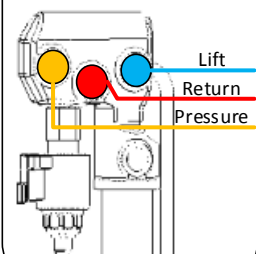
End Row Plug

Diagnostic Port
Suggested Locations:
Row 1 & 23

Detail A: Cylinder Connections

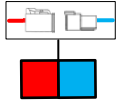


Detail: Cylinder Description

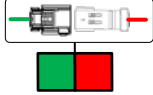


Detail: Harness Connections

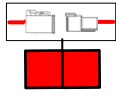
CAN to Backbone Harness



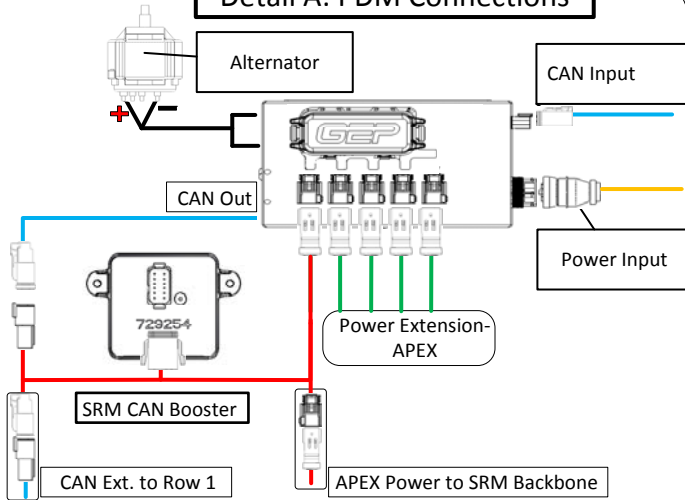
APEX Connection



Backbone to Backbone



Detail A: PDM Connections



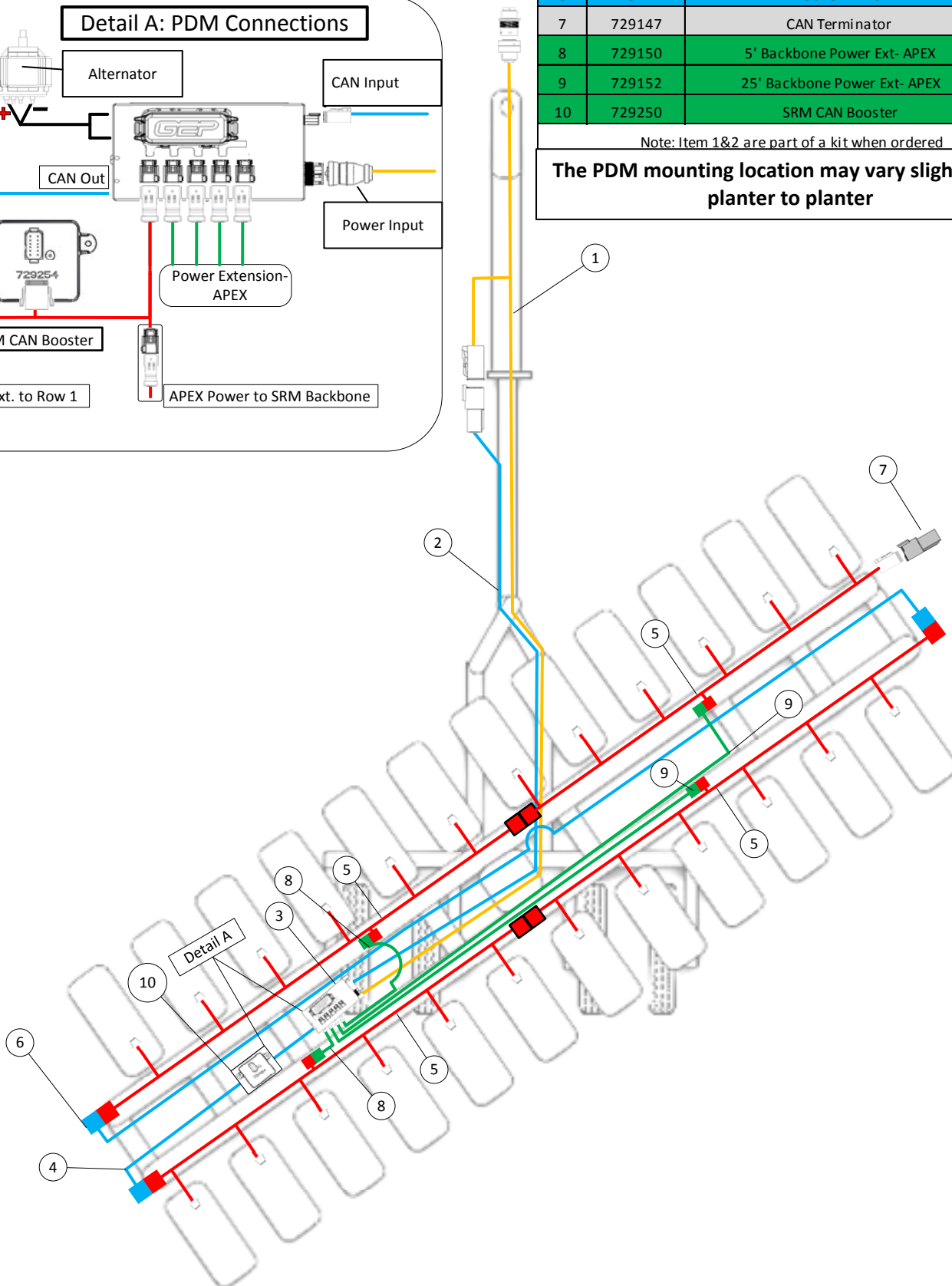
Electrical Systems Overview

Kinze 3660- 12-24

Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729140	5' CAN Ext	1
5	729426	6 Row SRM Harness	4
6	729144	30' CAN Ext	1
7	729147	CAN Terminator	1
8	729150	5' Backbone Power Ext- APEX	2
9	729152	25' Backbone Power Ext- APEX	2
10	729250	SRM CAN Booster	

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter



Hydraulic Systems Overview

Kinze 3660 12/24

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	24
3	729610	30" Row Spacing Inter-Row Kit	20
4	729612	36/8" Row Spacing Inter-Row Kit	4
5	729614	End Row Plug Kit	2
6	72961X	2 Frame Hydraulic Fitting Kit	1
7	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

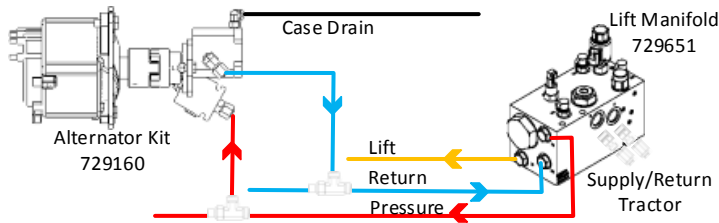
Supplied Hoses:



Custom Hoses:

The Lift Manifold mounting location may vary slightly from planter to planter

Detail: Lift Manifold to Alternator Hydraulic Routing and Connections



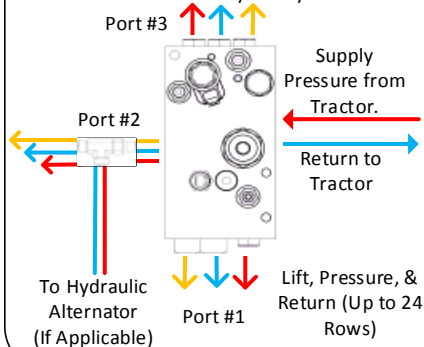
Tractor Hydraulic Ports

Power Beyond

Motor Return

Detail: Lift Manifold Port Connections and Hydraulic line routing

Ports are non-specific. Use port that is most effective with your layout



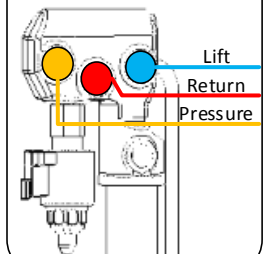
Inter-Row Kits Detail



Diagnostic Port

End Row Plug

Detail: Cylinder Description



Detail A: Cylinder Connections

From Lift Manifold

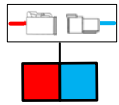
To next Cylinder

End Row Plug

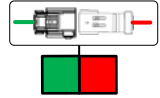
Diagnostic Port Suggested Locations: Row 1 & 24

Detail: Harness Connections

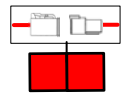
CAN to Backbone Harness



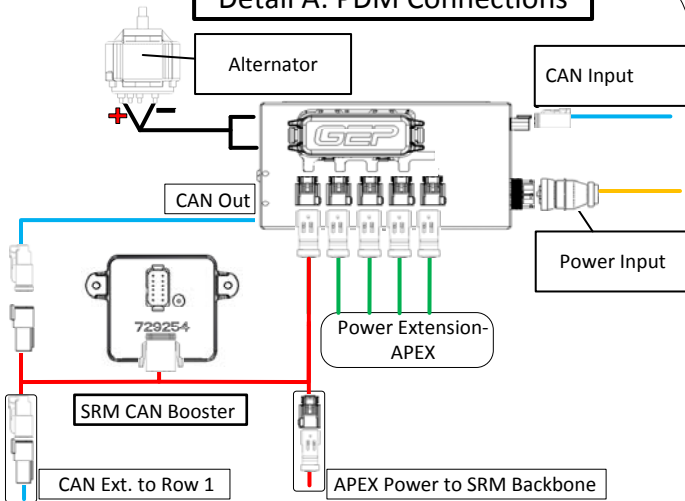
APEX Connection



Backbone to Backbone



Detail A: PDM Connections



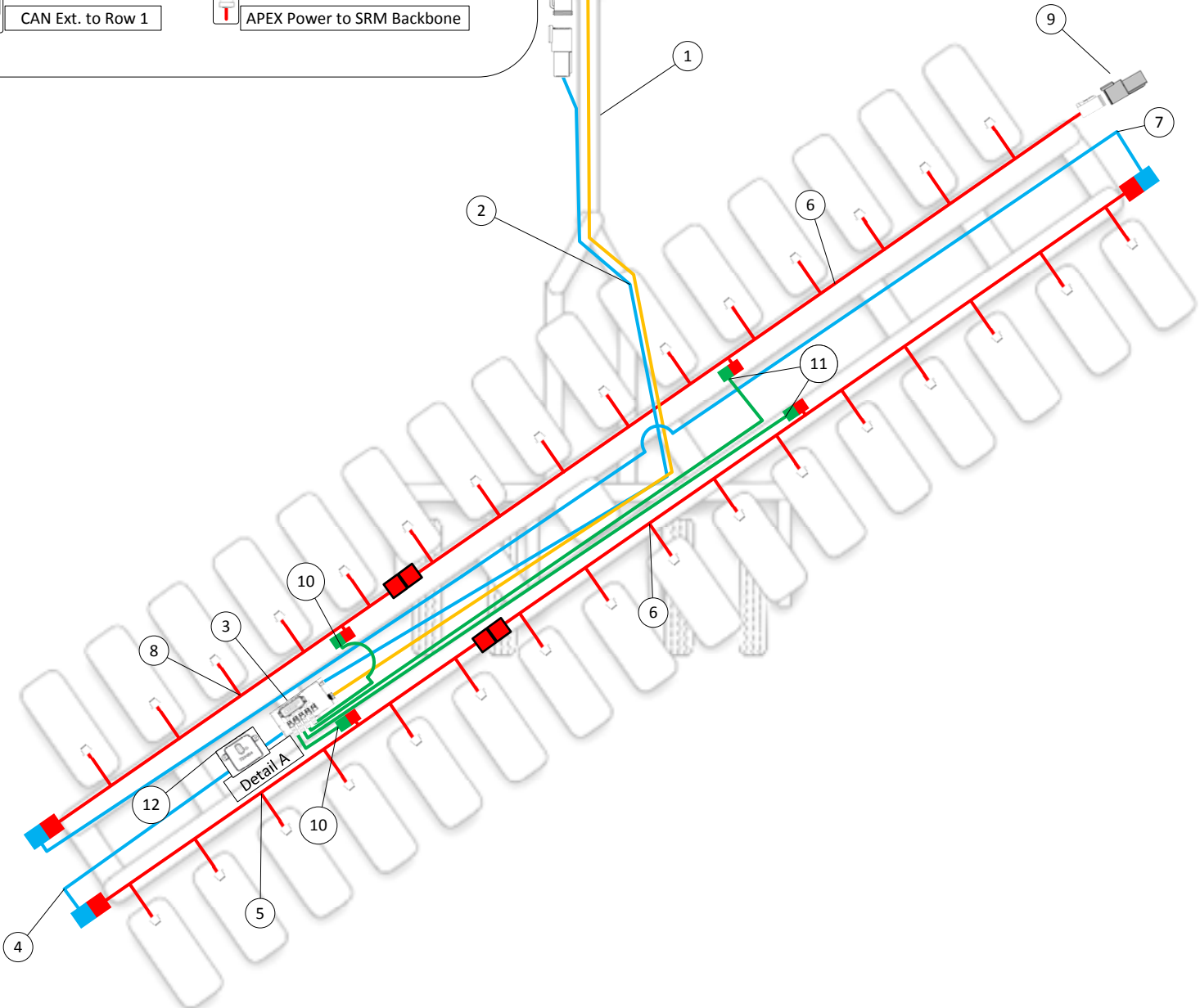
Electrical Systems Overview

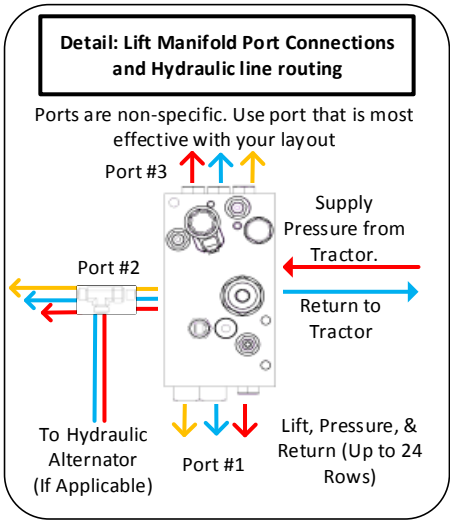
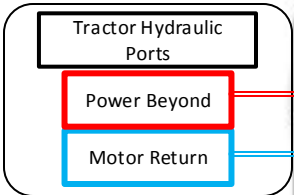
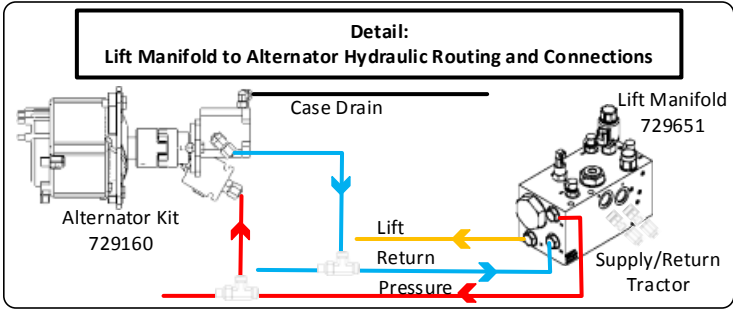
Kinze 3660 16-31

Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729141	10' CAN Ext	1
5	729426	6 Row SRM Harness	1
6	729430	10 Row SRM Harness	2
7	729138	40' CAN Ext	1
8	729425	5 Row SRM Harness	1
9	729147	CAN Terminator	1
10	729150	5' Backbone Power Ext- APEX	2
11	729152	25' Backbone Power Ext- APEX	2
12	729250	SRM CAN Booster	1

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter





Hydraulic Systems Overview

Kinze 3660 16/31 Twin

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	31
3	729610	30" Row Spacing Inter-Row Kit	25
4	729612	36"/38" Row Spacing Inter-Row Kit	4
5	729614	End Row Plug Kit	2
6	729616	2 Frame Hydraulic Fitting Kit	1
7	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

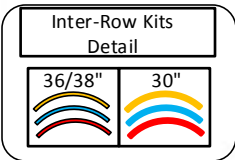
Supplied Hoses:



Custom Hoses:

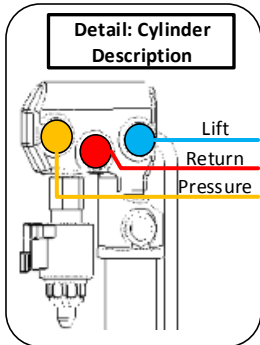
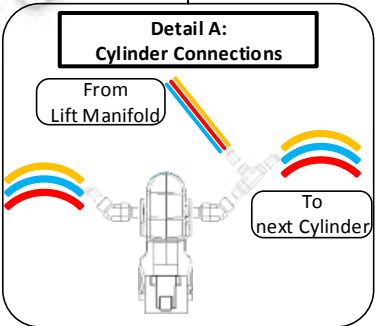
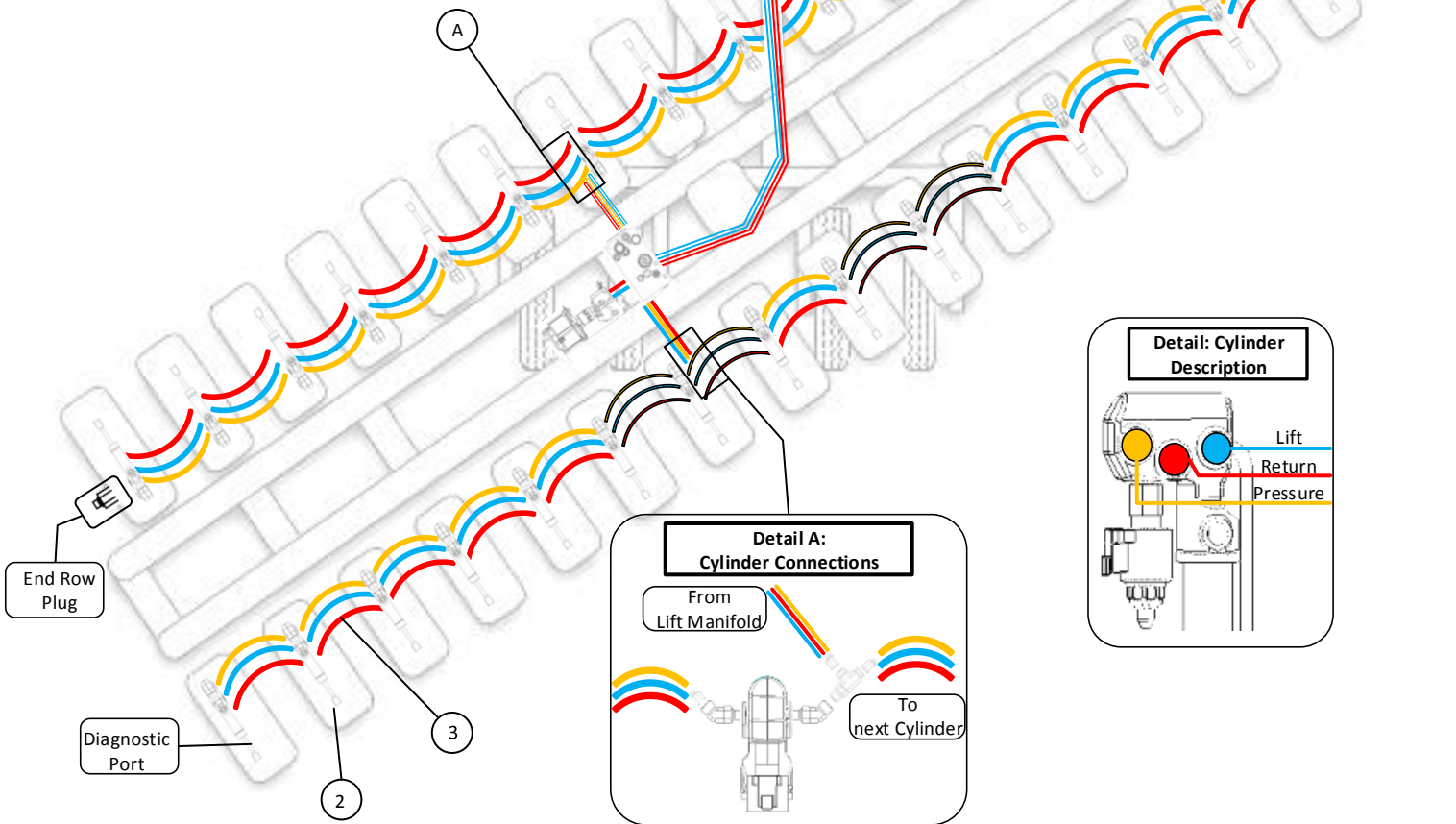


The Lift Manifold mounting location may vary slightly from planter to planter



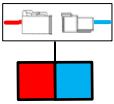
Diagnostic Port
Suggested Locations:
Row 1 & 31

End Row Plug

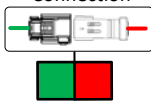


Detail: Harness Connections

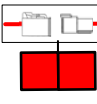
CAN to Backbone Harness



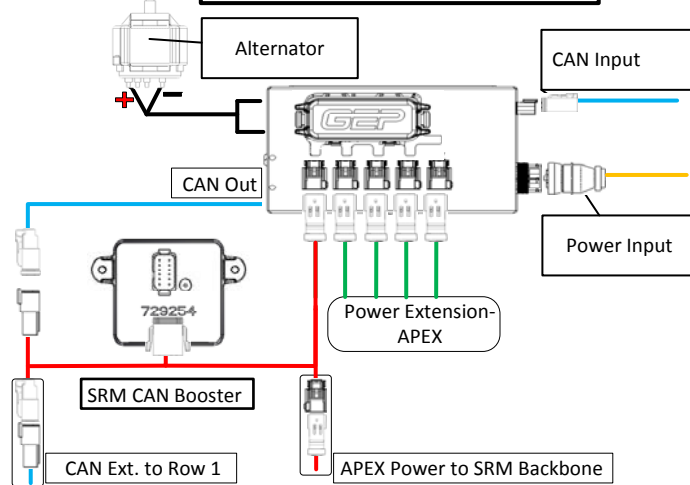
APEX Connection



Backbone to Backbone



Detail A: PDM Connections



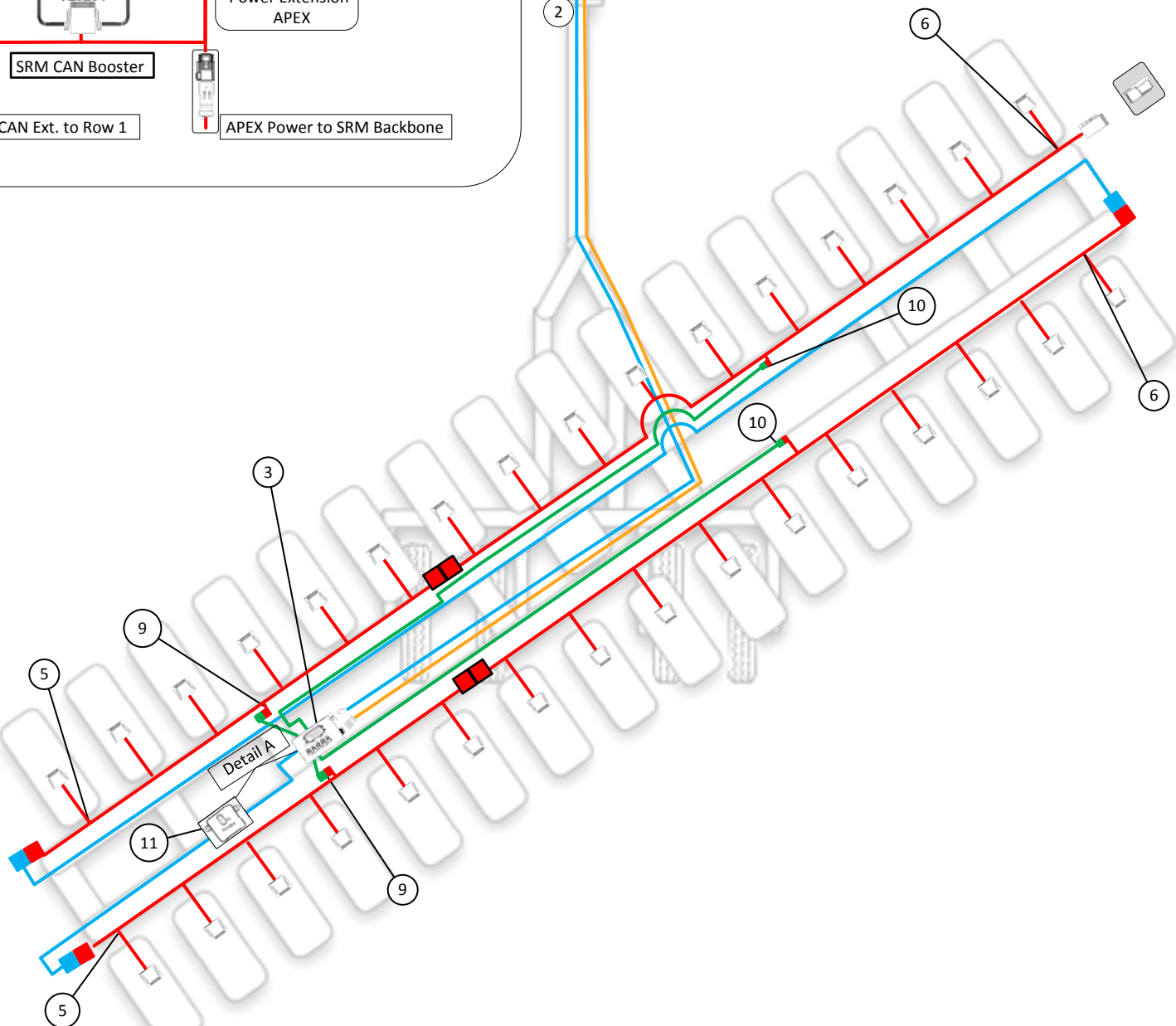
Electrical Systems Overview

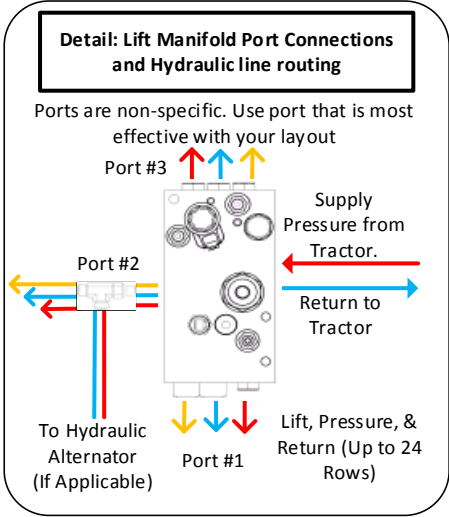
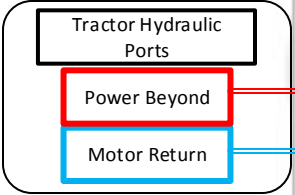
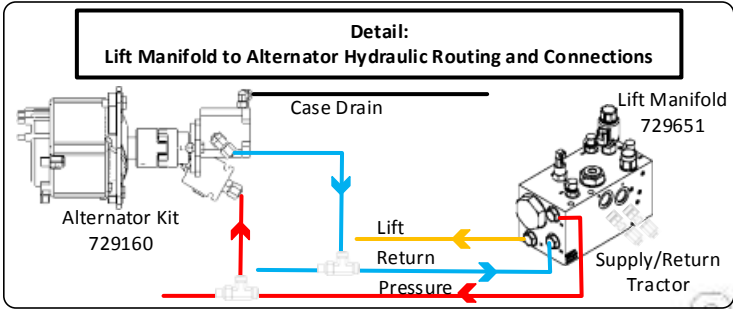
Kinze 3660- 16-32

Item	Part NO	Description	QTY
1	729404	45' Tractor Power Ext	1
2	729138	40' CAN Ext	1
3	729180	Power Distribution Module (PDM)	1
4	729141	10' CAN Ext	1
5	729426	6 Row SRM Harness	2
6	729430	10 Row SRM Harness	2
7	729138	40' CAN Ext	1
8	729147	CAN Terminator	1
9	729150	5' Backbone Power Ext- APEX	2
10	729152	25' Backbone Power Ext- APEX	2
11	729250	SRM CAN Booster	1

Note: Item 1&2 are part of a kit when ordered

The PDM mounting location may vary slightly from planter to planter





Hydraulic Systems Overview

Kinze 3660 16/32 Twin

Item	Part NO	Description	QTY
1	729651	Lift Manifold Kit	1
2	729600	Hydraulic Cylinders	32
3	729610	30" Row Spacing Inter-Row Kit	26
4	729612	36"/38" Row Spacing Inter-Row Kit	4
5	729614	End Row Plug Kit	2
6	729616	2 Frame Hydraulic Fitting Kit	1
7	729160	Alternator Kit (If Applicable)	1

Note: Many of the hoses will vary from planter to planter. We supply hoses for Inter-Rows and from Lift Manifold to first planter section. Custom hose length is up to installation discretion

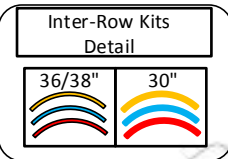
Supplied Hoses:



Custom Hoses:

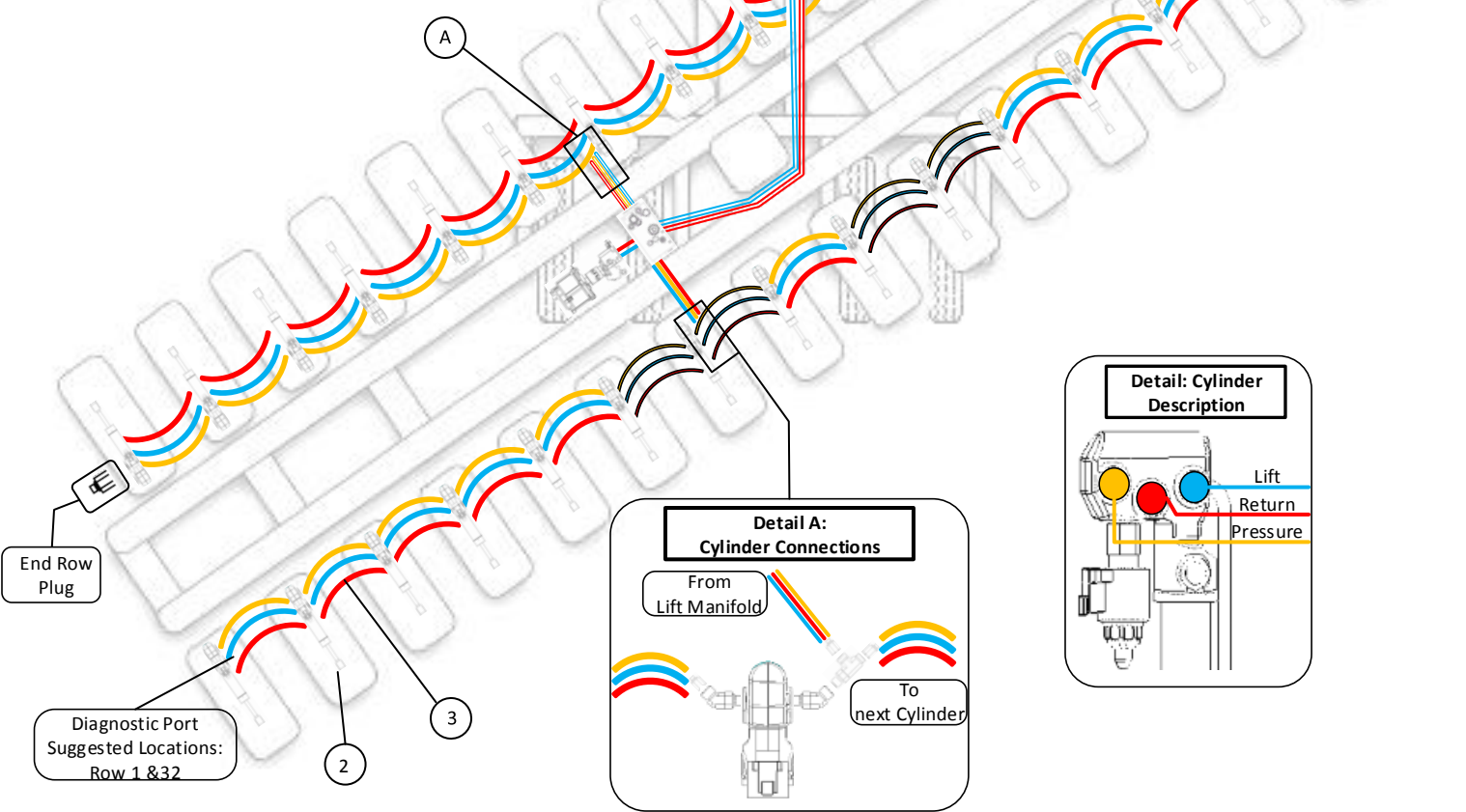


The Lift Manifold mounting location may vary slightly from planter to planter

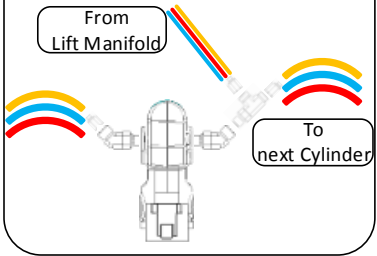


Diagnostic Port

End Row Plug



Detail A: Cylinder Connections



Detail: Cylinder Description

