PPIII Lite & Tattler Layout Guide

Toolbar & Tattler

November 2026

PPIII Lite Hub Assembly PN: 123000-130

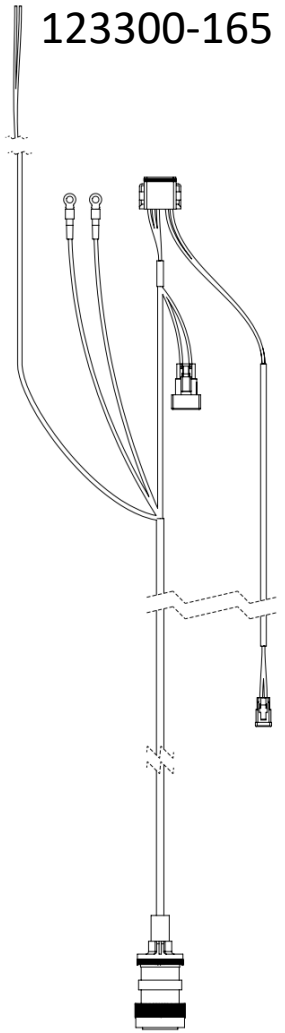




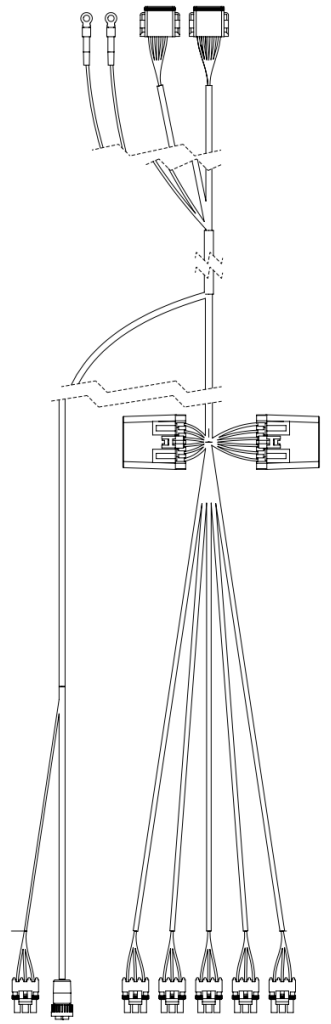
Toolbar Harness - Complete

- **Tractor IBBC to P3 Lite Hub**
  - 123300-162 10' Tractor IBBC to P3 Lite Hub, Pwr/ISO
  - 123300-163 28' Tractor IBBC to P3 Lite Hub, Pwr/ISO
  - 123300-164 37.5' Tractor IBBC to P3 Lite Hub, Pwr/ISO
  - 123300-165 50' Tractor IBBC to P3 Lite Hub, Pwr/ISO
  - 5’ P3 Lite Hub to Servo Connection
  - 10’Optional Implement Lift Switch
- **P3 Lite Hub to Section Valves, Flowmeter, & Pressure Transducer**
  - 123300-131
    - 5’ P3 Lite Hub to 5 Section Valves
    - 5’ P3 Lite Hub to flowmeter
    - 5’ P3 Lite Hub to pressure transducer

123300-162 thru
123300-165



PN: 123300-131

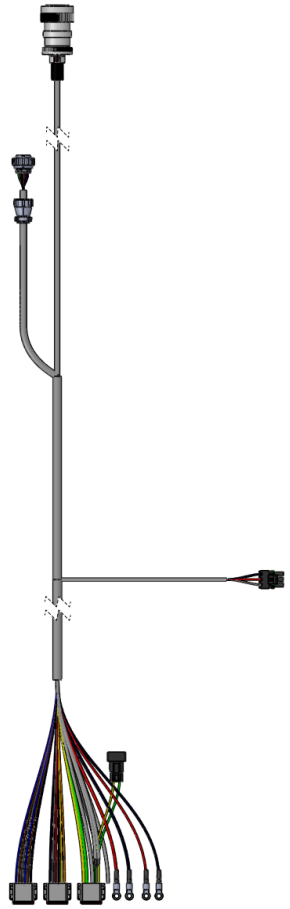


Toolbar Harness - Complete

- 123300-133
  - Tractor IBBC to P3 Lite Hub w/16 Pin Raven Product Control Adapter
    - 16’ Tractor IBBC to P3 Lite Hub, Pwr/ISO
    - 4’ P3 Lite Hub to pressure transducer
    - 5’ P3 Lite Hub to 16 Pin Product Cable

This cable controls up to 6 sections and plugs into a 16 pin product control cable.

PN: 123300-133



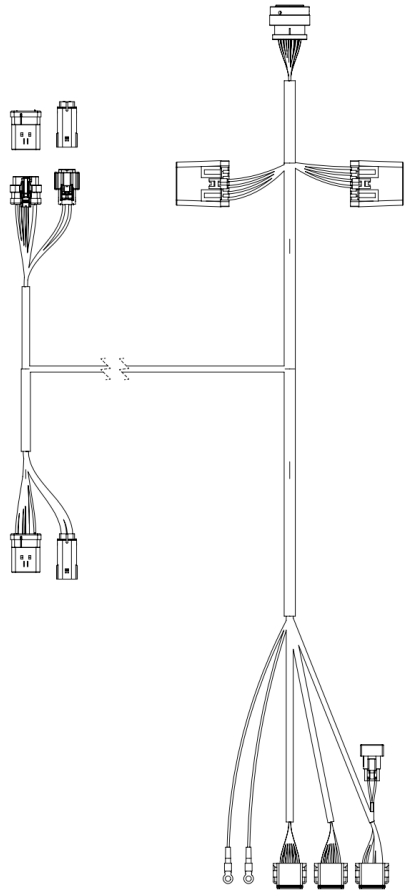
Toolbar Harness - Complete

- 123300-132
  - 47 Pin Product Control Harness with Gen 1 ISO T
    - 4’ 47 Pin Connector to P3 Lite Hub
    - 32" Gen 1 ISO T & Power T
    - 5’ 16 Pin Product Cable

This cable controls up to 12 section valves, 2 pressure sensors, 1 control valve and 1 flowmeter.

There is a GEN 1 John Deere ISOBUS T and 2 Pin Metri-Pack high current power T.

PN: 123300-132



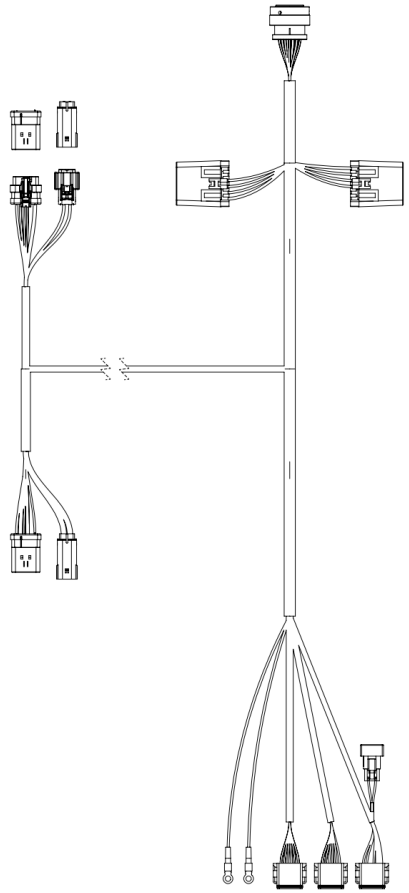
Unverferth Toolbar Harness - Complete

- 123300-137
  - 47 Pin Product Control Harness with Gen 1 ISO T
    - 4’ 47 Pin Connector to P3 Lite Hub
    - 144" Gen 1 ISO T & Power T
    - 5’ 16 Pin Product Cable

This cable controls up to 12 section valves, 2 pressure sensors, 1 control valve and 1 flowmeter.

There is a GEN 1 John Deere ISOBUS T and 2 Pin Metri-Pack high current power T.

PN: 123300-137



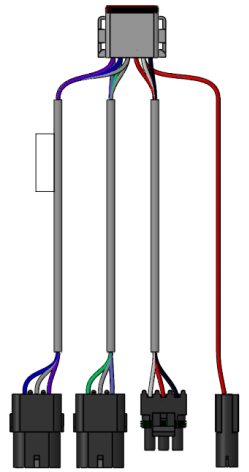
Toolbar Harness – Generic/Partial

- 123300-134
  - Generic I/O B Plug (8” Length)
    - 3 Pin WP Shroud — Flowmeter 1
    - 3 Pin WP Shroud — Flowmeter 2
    - 3 Pin WP Tower — PSI 1
    - 1 Pin WP Tower — 5v Aux. Power
- 123300-107
  - Generic I/O A Plug (8” Length)
  - 4 Pin DT — Serial GPS
  - 4 Pin DT — Servo In, Servo Out
  - 2 Pin DT — Mst/Imp. Switch
  - 3 Pin DT — ISO CAN

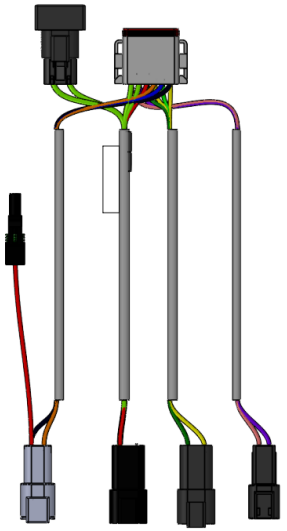
Generic Plugs Require:

- Battery Power Cable
- Extension(s) to components
- Shutoff Valve Harness(es)

PN: 123300-134



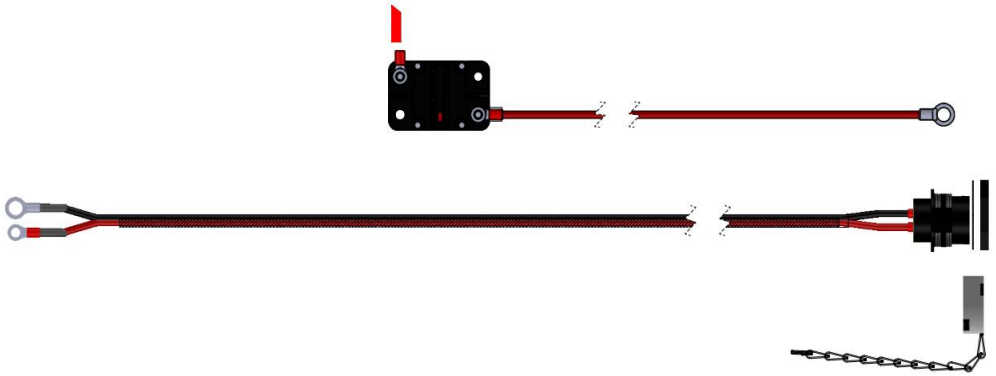
PN: 123300-107



Battery Power

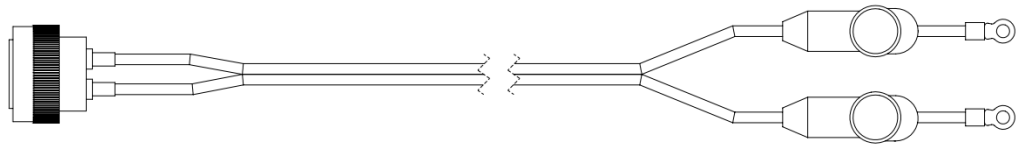
Battery Power, Tractor Side – 30 ft.

PN: 120139-015



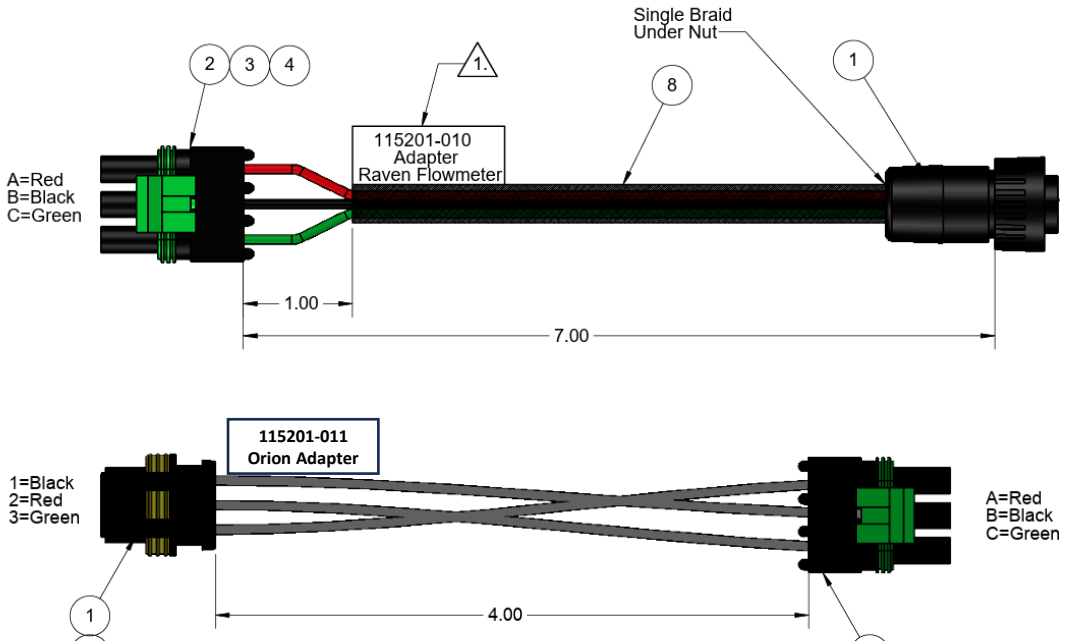
Battery Power, Implement Side – 33 ft.

PN: 120139-014



Flowmeter Cables

PPIII to Flowmeter Adapter



PPIII Flowmeter Extensions

- 115205-033 – 5’
- 115205-034 – 10’
- 115205-030 – 15’
- 115205-031 – 25’
- 115205-032 – 35’

ARAG Flow Meter Options

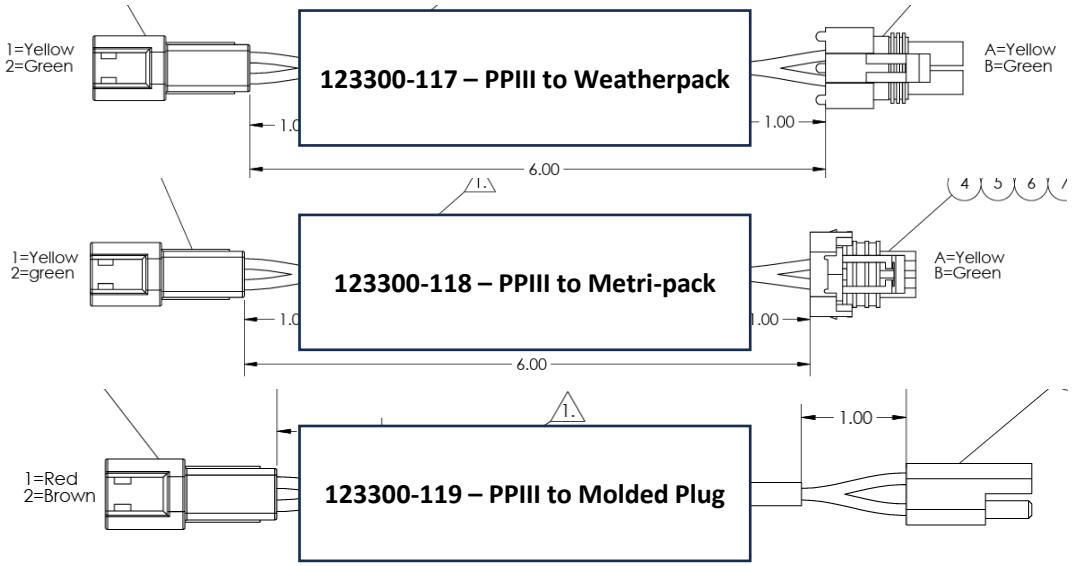
ARAG Part Number	Raven	ARAG Model	Min GPM	Max GPM	Inlet Conn.	Outlet Conn.
Electromagnetic Flowmeter						
46211P4A5B5	RFM 15	Orion 2 +	0.14	14	T5 FEMALE	T5 MALE
46221P7A6B6	RFM 50	Orion 2 +	0.55	55	T6 FEMALE	T6 MALE
46211A28686	RFM 15	Orion 2	0.6	13	2" Std Port	2" Std Port
46211A38686		Orion 2	1.3	26	2" Full Port	2" Full Port
46221A48787	RFM 50	Orion 2	2.6	53	2" Full Port	2" Full Port
46221A58787	RFM 100	Orion 2	5	106	2" Full Port	2" Full Port
46221A68787	RFM 200	Orion 2	8	158	2" Full Port	2" Full Port
Paddle Flow Meter						
4626305	RFM 15	Wolf	1.3	26	T5 FEMALE	T5 FEMALE
4626405	RFM 50	Wolf	2.6	53	T5 FEMALE	T5 FEMALE
4626506	RFM 100	Wolf	5	106	T6 FEMALE	T6 FEMALE
4626707	RFM 200	Wolf	10	210	T7 FEMALE	T7 FEMALE





Servo Cables

PPIII to Servo Adapters



PPIII Servo Extensions

- 123300-110 – 5’
- 123300-111 – 10’
- 123300-112 – 15’
- 123300-113 – 20’
- 123300-114 – 25’
- 123300-115 – 30’

Section Control Valves



863T Valves

- Each flows 13 GPM
- 3 Pin Superseal connection
- 290 PSI Max Pressure
- Available in 3,4, & 5 Sections

863T Valves

- Each flows 13 GPM
- 3 Pin Superseal connection
- 290 PSI Max Pressure
- Available in 3,4, & 5 Sections
- Includes an Adjustable Metered Bypass Valve Per Section





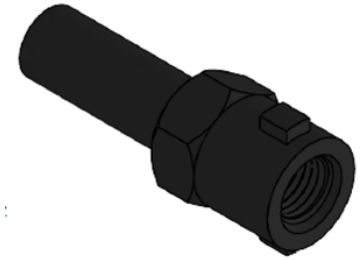
853 Ball Valve

- Each Flows 77 GPM
- 3 Pin Superseal Connection
- 174 PSI Max Pressure
- Can stack as man vales together you need

Pressure Sensor

PN: 123400-126 PTC to Lug Adapter

- Converts PTC Connection on Tattler Row unit to Quick Lug Adapter or ¼” NPT female threads



PN: 116301-014 Pressure Transducer

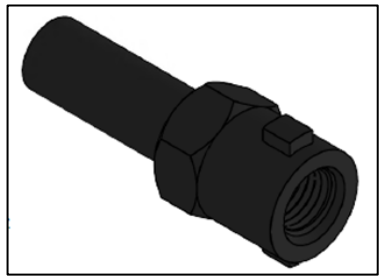


Description	Part Number
Pressure Sensor Ext. 5'	115205-028
Pressure Sensor Ext.10'	115205-029
Pressure Sensor Ext. 15'	115205-025
Pressure Sensor Ext. 25'	115205-026
Pressure Sensor Ext. 35'	115205-027

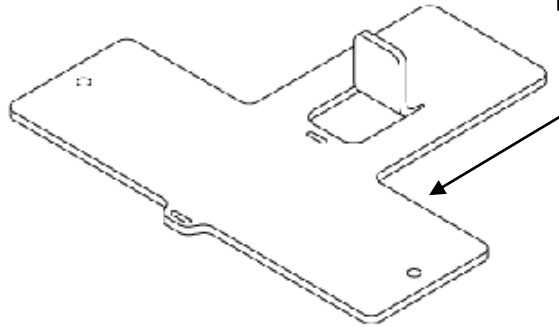
Pressure Sensor

PN: 123400-126 PTC to Lug Adapter

- Converts PTC Connection on Tattler Row unit to Quick Lug Adapter or ¼” NPT female threads



PN: 123400-134
Mount for VCM and Tattler Module



PN: 123400-108
Tattler Check Valve Assembly

- Included 3/8” HB



PN: 123400-120
Tattler Check Valve Mounting Bracket

Tattler- Row Unit

PN: 123400-105
Tattler Body Mounting Assembly
- U-Bolt Included
- Bracket Included
- 10” SS Hose Clamp Included
  - Not Pictured



PN: 716008-114
Row Tubing ½” PTC

PN: 123400-108
Tattler Check Valve Assembly
- Included 3/8” HB

PN: 123400-120
Tattler Check Valve Mounting Bracket

PN: 123400-125
Tattler Row Flow Monitor Assembly
- Sensor Cap Included
- Body and Plunger Included
- Flange and hose barb not included

Tattler- Electronics

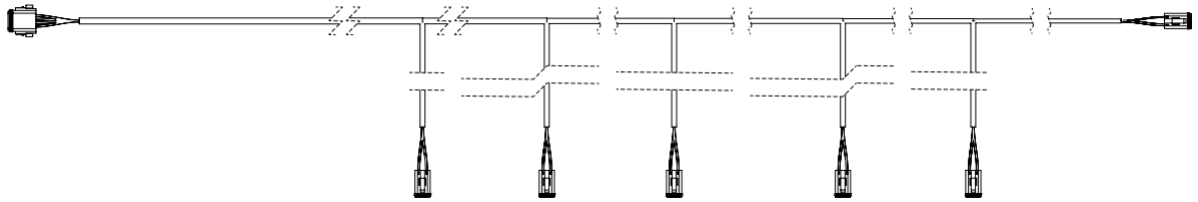
PN: 123400-109 Tatter Sense Module

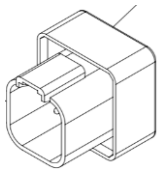
- Control up to 12 Tattler Row Units



PN: 123100-083 Tatter 30” Row Harness

- Connects up to 6 Rows to Tatter Sense Module
  - 30” Between Drops, Drops are 18” Long





PN: 123400-106 Tatter Jumper Assembly

- Required for any “skipped” drops on installation

Tattler Sense Module and VCM Extensions

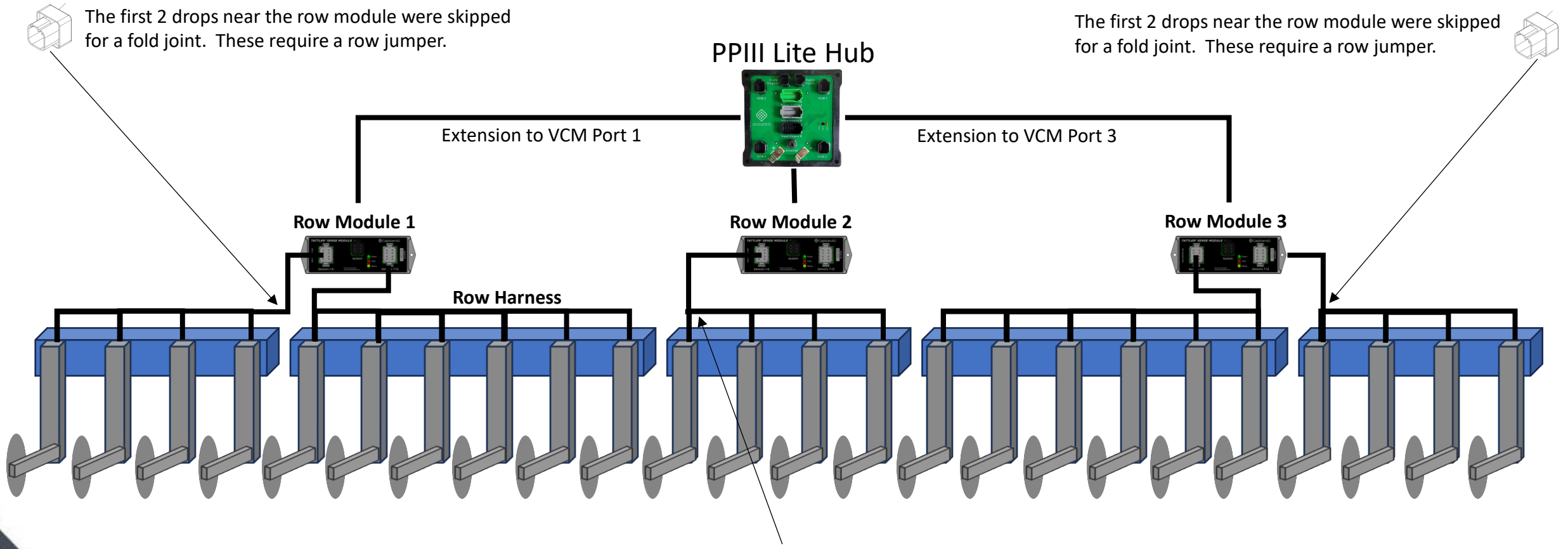
Harness PN: 150004-xxx
1 Required per VCM and another from
the VCM to the Sense Module



Last 3 digits represent extension harness length:

- “-005” = 5’ length
- “-060” = 60’ length

Example Toolbar Layout – Tattler Only Electronics



Tattler-RSO Electronics

RSO Adds Individual Row Shut Off

- Add a Valve Control Module (VCM) per Section
- 12 Rows max per VCM
- Can Flow up to 3 GPM

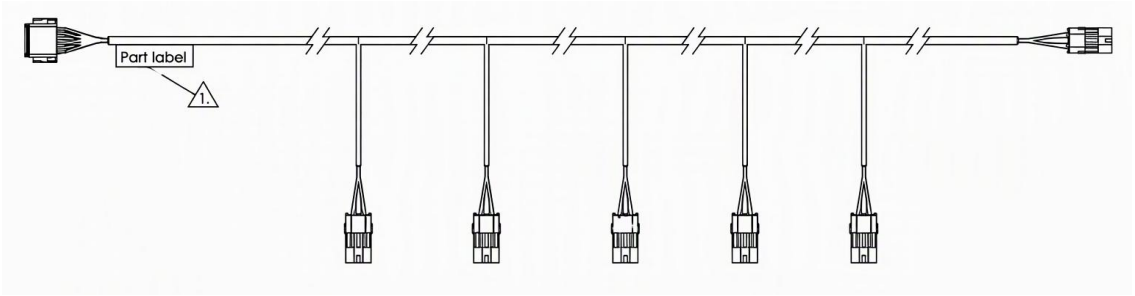
PN: 123300-001 Valve Control Module

- Control up to 12 Tattler Row Units



PN: 118200-205 30” Drop Row Harness

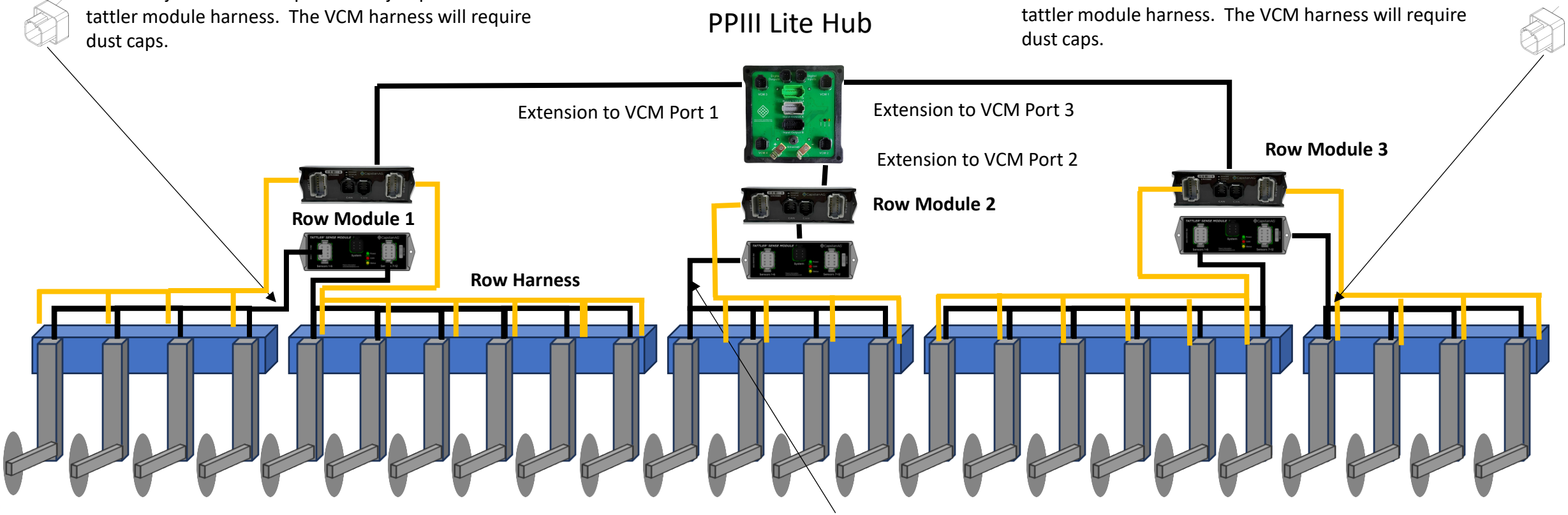
- Connects up to 6 Rows to the Valve Control Module
  - 30” Between Drops, Drops are 6” Long



Example Toolbar Layout – Tattler & RSO Electronics

The first 2 drops near the row module were skipped for a fold joint. These require a row jumper on the tattler module harness. The VCM harness will require dust caps.

The first 2 drops near the row module were skipped for a fold joint. These require a row jumper on the tattler module harness. The VCM harness will require dust caps.



- The first 4 drops out of the row harness were used. Since no drops were skipped, no row jumper is required.
- The last 2 drops are not used and receive a dust cap.
- Sense Module Plug 7-12 is not used.