

Fast Sprayer Components

PPIII Lite

Parts List

PN	Part Description
123000-130	PPIII LITE HUB ASSEMBLY
120139-014	HARNESS POWER, 33FT 6GA, PPIII FAST SPRAYER SIDE
120139-015	HARNESS, POWER, 30FT, 6GA, 80AMP BREAKER, TRACTOR SIDE
123100-027	HARNESS, PRESSURE & FLOW, PPIII, FAST AG
116301-014	PRESSURE TRANSDUCER ASSY 100PSI, .5-5V, 1/4 NPT
123300-101	HN, PPIII LITE, FAST SEC1-6, PWR/SIG
123300-001	LEAPSTART VCM
118200-200	HARNESS, NOZZLE, 6 DROP, 20" SPACING
118200-201	HARNESS, NOZZLE, 6 DROP 15" SPACING
123300-109	HN, PPIII Lite, ISO/Servo Fast
123300-108	Adapter, Fence Row, PPIII Lite
150003-005	CAN TERMINATOR EVO RS LS 6 PIN M DT
116500-355	T24 SPITFIRE VALVE ASSY U CLIP, CAS
118640-040	KEY FOB PP WITH KEY CHAIN
116200-045	DUST PLUG 2-PIN TOWER WP
706530-348	DUST PLUG 6-PIN DEUTSCH DT
706530-356	DUST PLUG 12-PIN DEUTSCH DT

PN	Part Description
150004-005	HARNESS, CAN EXT 5'
150004-010	HARNESS, CAN EXT 10'
150004-015	HARNESS, CAN EXT 15'
150004-020	HARNESS, CAN EXT 20'
150004-025	HARNESS, CAN EXT 25'
150004-030	HARNESS, CAN EXT 30'
150004-035	HARNESS, CAN EXT 35'
150004-040	HARNESS, CAN EXT 40'
150004-045	HARNESS, CAN EXT 45'
150004-050	HARNESS, CAN EXT 50'
150004-055	HARNESS, CAN EXT 55'
150004-060	HARNESS, CAN EXT 60'
118673-001	HARNESS, VALVE EXT 5'
116500-221	O-RING, ORIFICE INSERT
116500-222	FLY-NUT RETAINING RING
116500-225	SPOKE COMMON ORING
116500-246	TJW24 ORIFICE INSERT ASSY
116500-272	FLYNUT, TJ, U-CLIP, MOLDED
116500-301	COIL ASSEMBLY, 12W, CAS
716009-120	PLUNGER ASSEMBLY, STANDARD

PinPoint III Lite Hub

PN: 123000-130



PinPoint III Lite Hub Pinouts – Fast Specific

Table 1: VCM 1

Pin 1	VCM Power (+12v)
Pin 2	VCM Ground
Pin 3	Left Fence Row Nozzle (+12v)
Pin 4	CAN High
Pin 5	CAN Low
Pin 6	Key Switched Power

Table 2: VCM 2

Pin 1	VCM Power (+12v)
Pin 2	VCM Ground
Pin 3	Boom Recirculation (+12v)
Pin 4	CAN High
Pin 5	CAN Low
Pin 6	Key Switched Power

Table 7: Booms 1-12 Out

Pin 1	Section 1 Signal (+12v)	Pin 7	Rinse Valve (+12v)
Pin 2	Section 2 Signal (+12v)	Pin 8	Agitate Valve (+12v)
Pin 3	Section 3 Signal (+12v)	Pin 9	Tank Sump Valve – Tank Position (+12v)
Pin 4	Section 4 Signal (+12v)	Pin 10	Tank Sump Valve – Rinse Position (+12v)
Pin 5	Section 5 Signal (+12v)	Pin 11	Not Used
Pin 6	Section 6 Signal (+12v)	Pin 12	Not Used

Table 3: VCM 3

Pin 1	VCM Power (+12v)
Pin 2	VCM Ground
Pin 3	Not Used
Pin 4	CAN High
Pin 5	CAN Low
Pin 6	Key Switched Power

Table 4: VCM 4

Pin 1	VCM Power (+12v)
Pin 2	VCM Ground
Pin 3	Right Fence Row Nozzle (+12v)
Pin 4	CAN High
Pin 5	CAN Low
Pin 6	Key Switched Power

Table 8: Input/Output A

Pin 1	ISO CAN High	Pin 7	Servo Out Increase (+)
Pin 2	ISO CAN Low	Pin 8	Servo Out Decrease (-)
Pin 3	ISO Key Switched Power	Pin 9	Not Used
Pin 4	Not Used	Pin 10	Not Used
Pin 5	Not Used	Pin 11	Not Used
Pin 6	Not Used	Pin 12	Master Switch Signal (12v input)

Table 5: Digital Outputs

Pin 1	Left Fence Row Nozzle (+12v)
Pin 2	Boom Recirculation (+12v)
Pin 3	Not Used
Pin 4	Right Fence Row Nozzle (+12v)

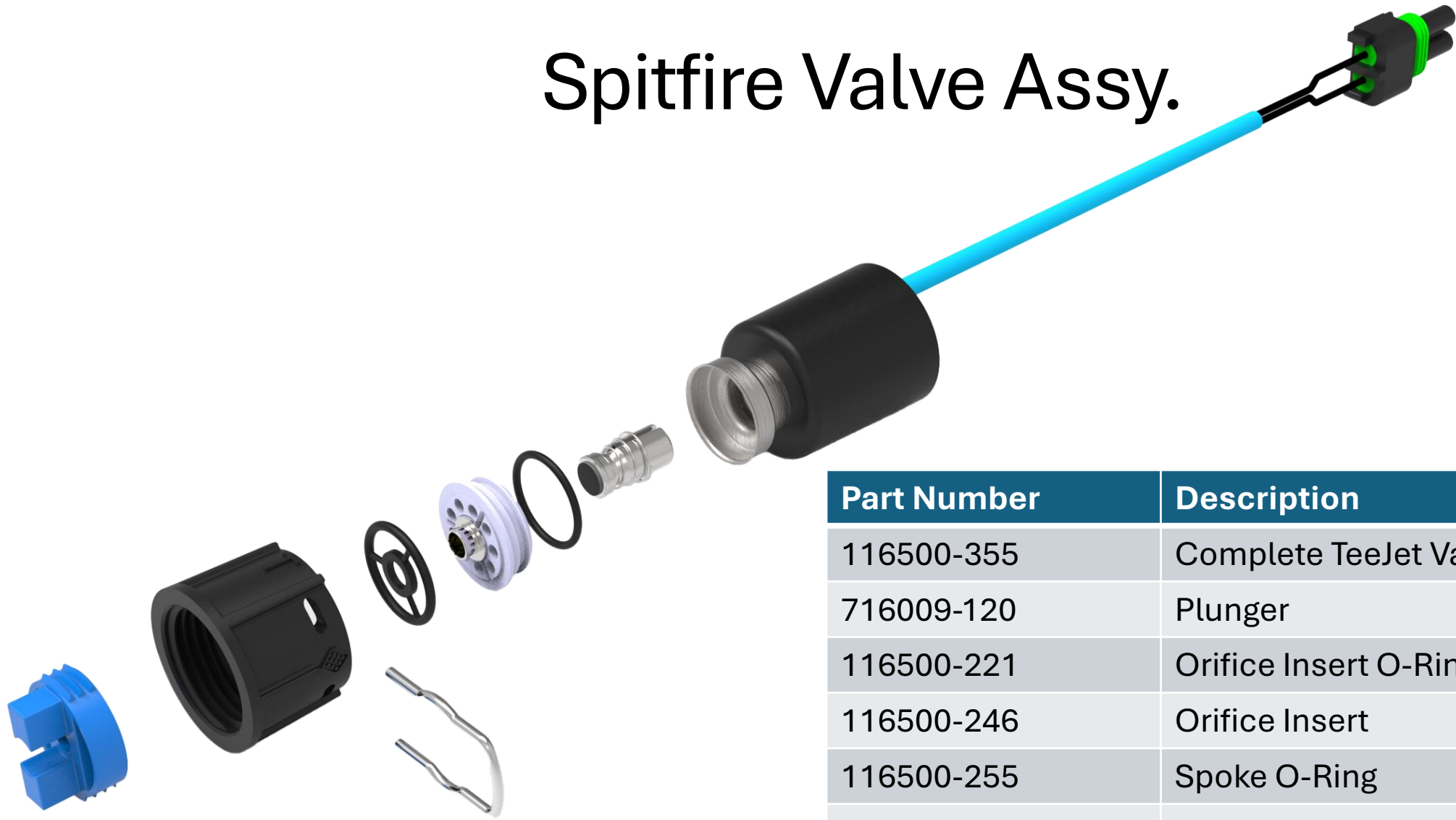
Table 6: Digital Inputs

Pin 1	Feedback Sump Valve Tank Position (+12v)
Pin 2	Feedback Sump Valve Rinse Position (+12v)
Pin 3	Not Used
Pin 4	Not Used

Table 9: Input/Output B

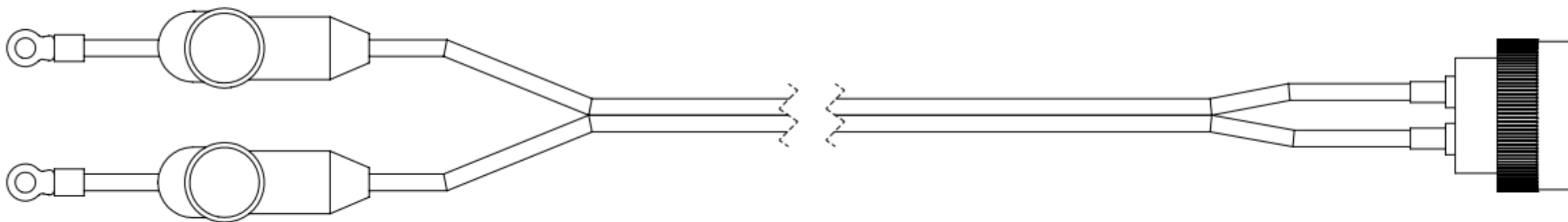
Pin 1	Flowmeter 1 Power (+12v)	Pin 7	Pressure Sensor 2 Signal
Pin 2	Flowmeter 1 Signal	Pin 8	Not Used
Pin 3	Flowmeter 1 Ground	Pin 9	Not Used
Pin 4	Pressure Sensor Power (+12V)	Pin 10	Not Used
Pin 5	Pressure Sensor 1 Signal	Pin 11	Not Used
Pin 6	Pressure Sensor Ground	Pin 12	Not Used

Spitfire Valve Assy.

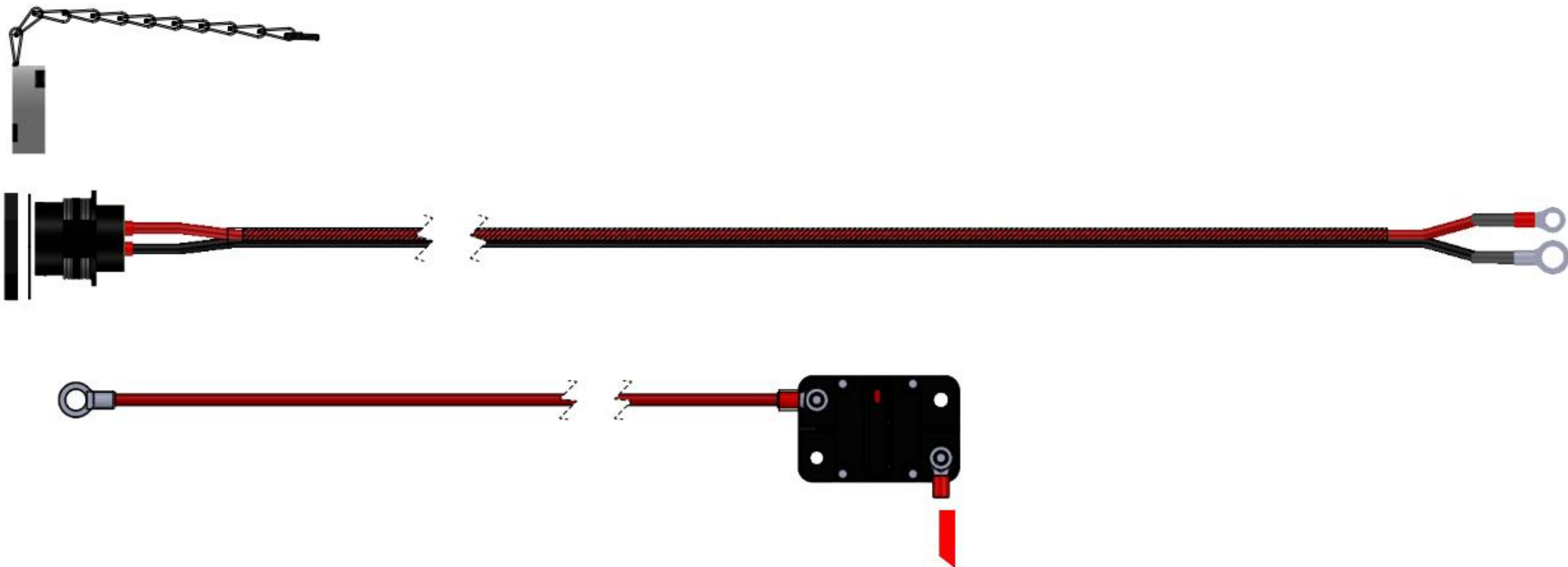


Part Number	Description
116500-355	Complete TeeJet Valve Assy
716009-120	Plunger
116500-221	Orifice Insert O-Ring
116500-246	Orifice Insert
116500-255	Spoke O-Ring
116500-272	Flynut
116500-222	Flynut U-Clip

Power & Ground Sprayer Side Harness

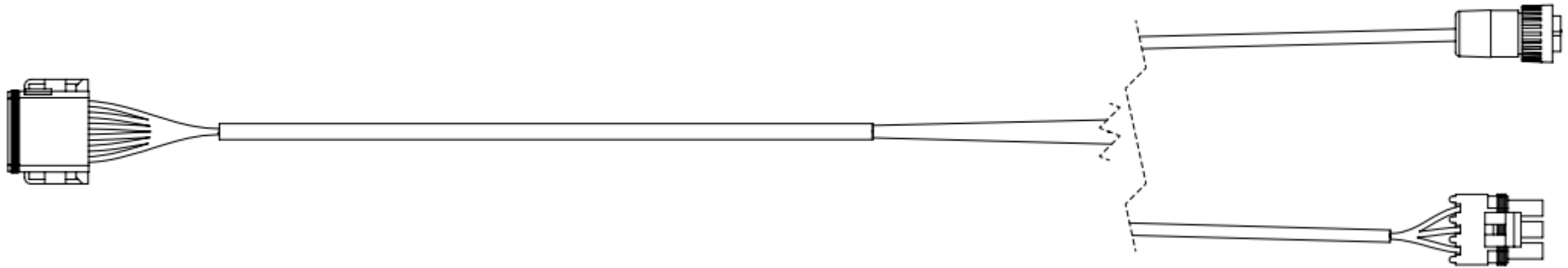


Power and Ground Tractor Side Harness



Pressure Sensor & Flowmeter Harnessing

Harness PN: 123100-027
Reference Table 8: Input/Output B



Pressure Transducer

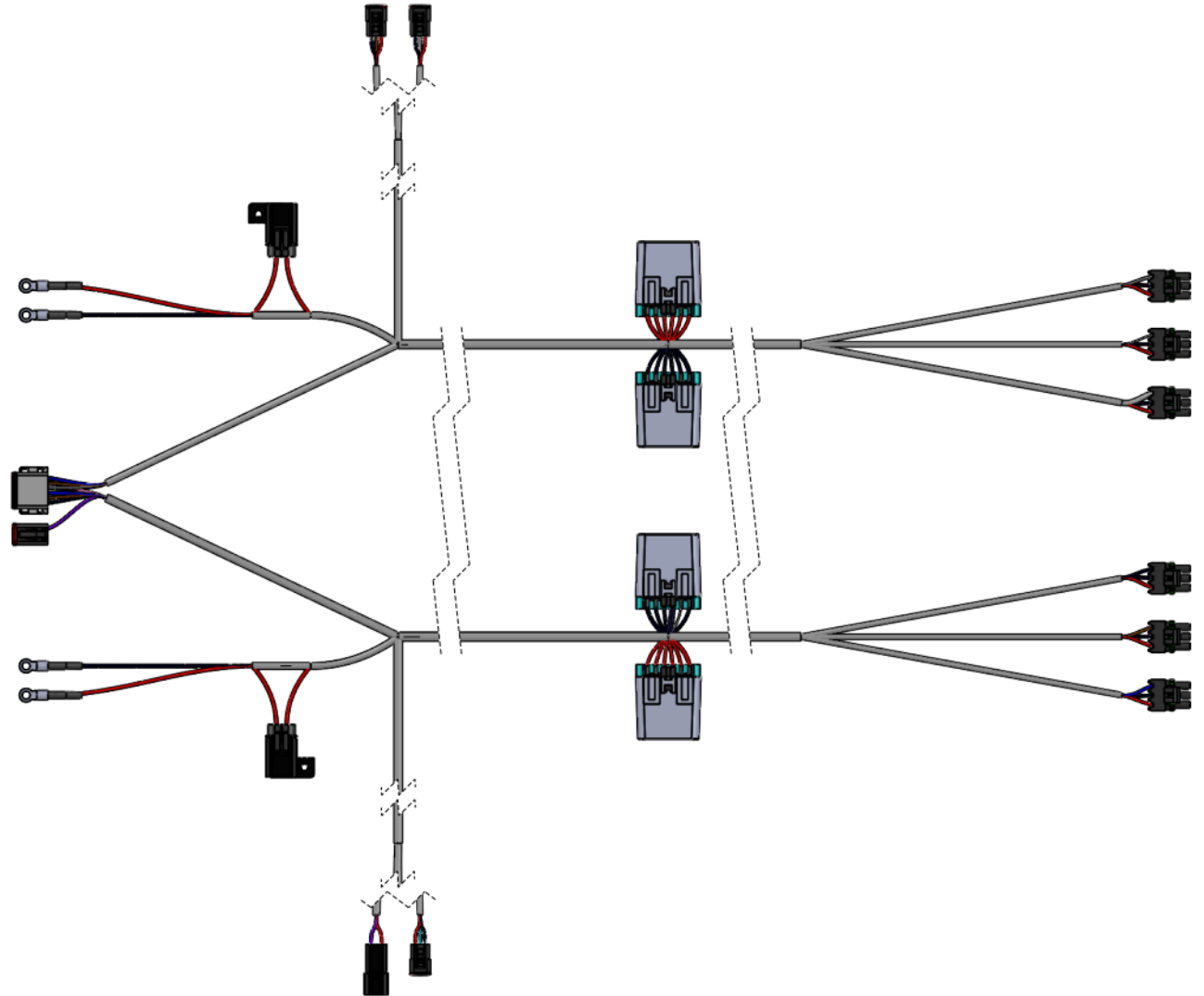
PN: 116301-014

Reference Table 9: Input/Output B



Section Valves, Recirc, Tank Sump Harnessing

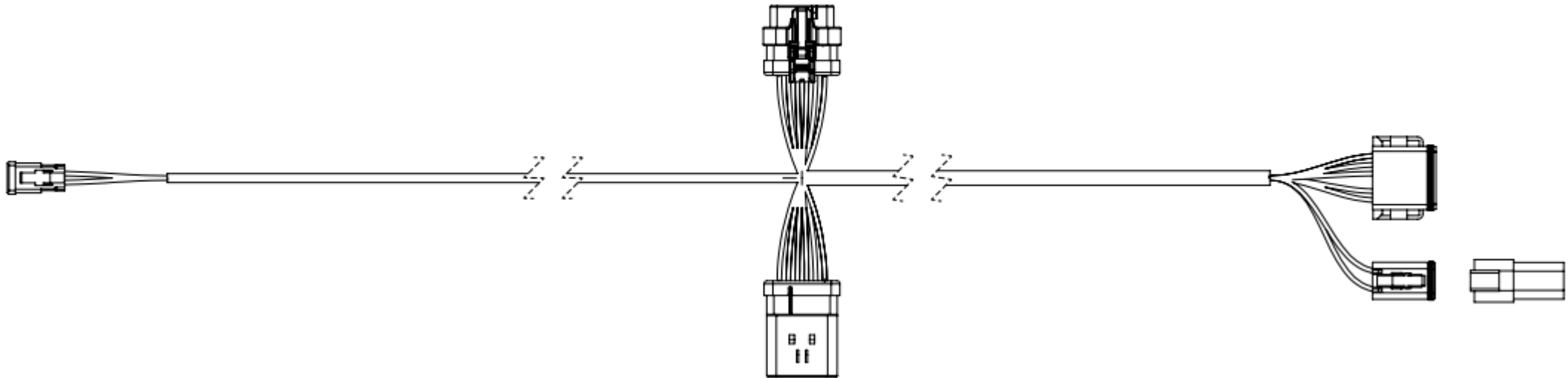
PN: 123300-101
Reference Table 7: Booms 1-12 Out



ISOBUS and Servo

PN: 123300-109

Reference Table 8: Input/Output A

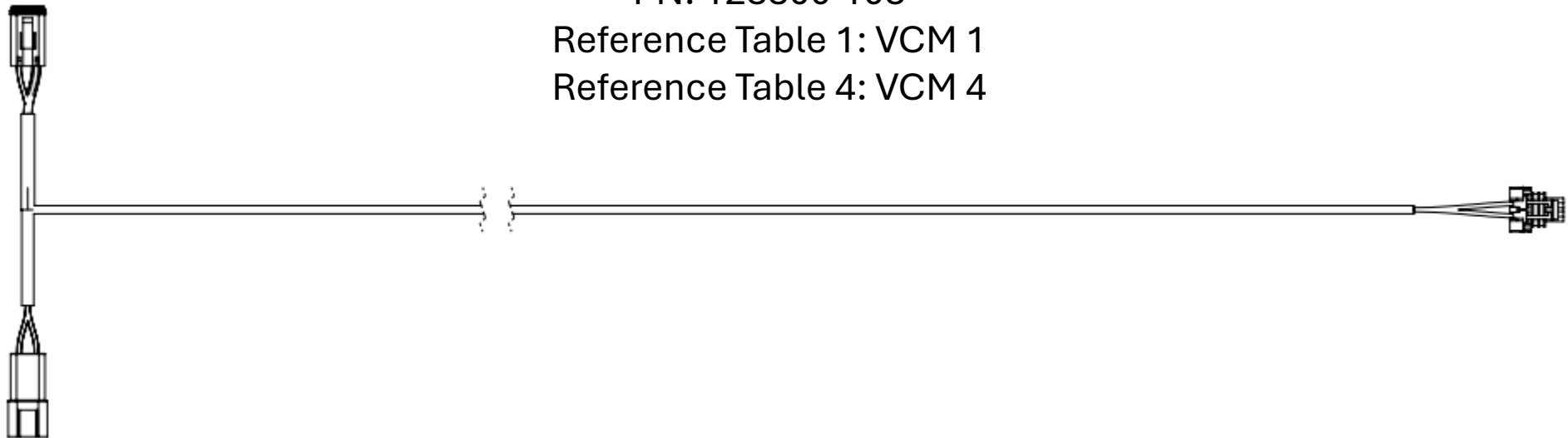


Fence Row Nozzles

PN: 123300-108

Reference Table 1: VCM 1

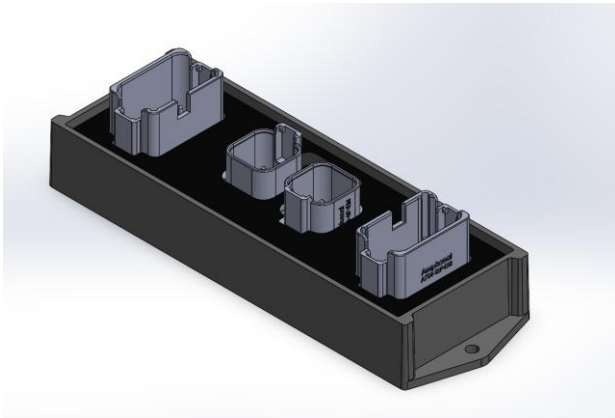
Reference Table 4: VCM 4



Leapstart VCM & Nozzle Harnesses

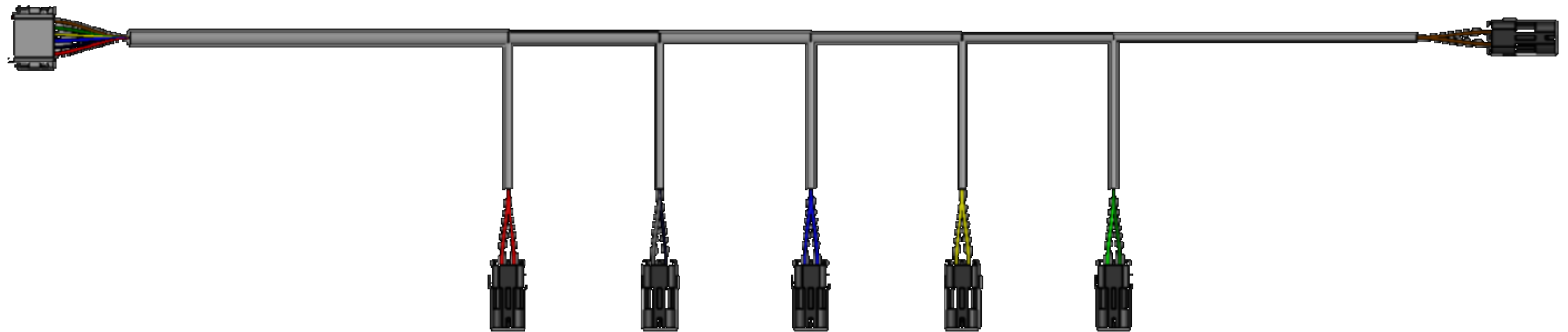
PN: 123300-001

Reference Tables 1-4



PN: 118200-200, 20" Nozzle Spacing

PN: 118200-201, 15" Nozzle Spacing



CAN Extension Harnesses

Harness PN: 154004-xxx
Reference Table 1-4: VCM 1 – VCM 4



Last 3 digits represent extension harness length:

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