



MICRO-TRAK[®]

INNOVATIVE FROM THE GROUND UP

2022 RETAIL PRICING

**ISOMOD™ - ISOBUS SOLUTIONS
BLOCKAGE MONITORS
MANUAL CONTROLLERS
DIRECTCONNECT™ KITS
SPEED, AREA, & DISTANCE MONITORS
GPS SPEED SENSORS
RATE MONITORS
AUTO & MANUAL RATE CONTROLLERS
FLOWMETERS
SERVO VALVES
HYDRAULIC FLOW CONTROL VALVES
ELECTRIC PUMP CONTROLLERS
NH₃ HEAT EXCHANGERS
SEED RATE CONTROLLERS**



MICRO-TRAK[®]

INNOVATIVE FROM THE GROUND UP

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Pricing Effective: Sept. 7, 2021

All pricing and specifications subject to change without notice.

All prices shown in U.S. dollars.

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Disclaimers:

Non-Cancelable / Non Returnable Parts:

Items designated with the asterisk * sign in the product description are non-cancelable and non-returnable parts ("NCNR"). NCNR Parts are considered "Special Order" and may have longer than usual lead times. Orders for NCNR items cannot be canceled or returned for any reason other than the applicable warranty.

Net Price Only Items:

Items designated as "Net Price Only" will be billed at the shown price - not subject to discount. Net Price Only is noted in the section description where applicable, and by "net" designation next to price.

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Micro-Trak pricing and product specifications are subject to change without notice. Reference copies of current Retail Pricing are available in the **Reseller** area of the Micro-Trak website - located in the Resources menu.

micro-trak.com/resources/reseller-area

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Abbreviation Key:

MP = Metri-Pack
 WP = Weather Pack
 LF = low flow
 SS = stainless steel
 GFN = glass filled nylon
 PP = polypropylene
 HDPE = high-density polyethylene
 FKM = fluoroelastomer

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PART NUMBER RANGE:	
00105-01417	30
01419-01898-P	31-32
01899-12758	33-34
12798-14232	35-36
14236-17185	37-38
17186-17997	39-40
18000-18663	41-42
18664-19606	43-44
19609-50380	45-46
50382-12414-04	47

SYSTEMS**Monitors****Calc-An-Acre****Speed, Area, Distance and RPM Monitor**

01000	Calc-An-Acre II with magnetic wheel sensor _____	529.00
01001	Calc-An-Acre II (select speed sensor) _____	457.00

See Accessories for Speed, Run/Hold and RPM Options

Flow-Trak**Sprayer Monitor**

01020	Flow-Trak II with FM750 GFN flowmeter and magnetic wheel sensor _____	1,447.00
01170	Flow-Trak II with FM750 GFN flowmeter - select speed sensor _____	1,239.00
01021	Flow-Trak II Customized (select speed sensor and flowmeter Kits) _____	790.00

See Accessories for Speed, Run/Hold and Flowmeter Options

FlowMate**Flow Monitor**

01740	FlowMate Flow Monitor with FM750 GFN LF _____	1,002.00
01741	FlowMate Flow Monitor with FM750 GFN _____	897.00
01739	FlowMate Flow Monitor Customized (select flowmeter Kit) _____	451.00

See Accessories for Flowmeter Options

Shaft-Trak**Shaft Monitor**

Shaft-Trak Low RPM (5 RPM with 1 Magnet) Recommended for Drill applications

01463	Shaft-Trak Low RPM with 0 sensor Kits _____	605.00
01464	Shaft-Trak Low RPM with 1 sensor Kits _____	674.00
01465	Shaft-Trak Low RPM with 2 sensor Kits _____	773.00
01466	Shaft-Trak Low RPM with 3 sensor Kits _____	815.00
01467	Shaft-Trak Low RPM with 4 sensor Kits _____	881.00
01468	Shaft-Trak Low RPM with 5 sensor Kits _____	952.00
01469	Shaft-Trak Low RPM with 6 sensor Kits _____	1,018.00

Shaft-Trak Standard (45 RPM with 1 Magnet)

01323	Shaft-Trak without sensors _____	605.00
01330	Shaft-Trak with 1 shaft sensor _____	674.00
01331	Shaft-Trak with 2 shaft sensors _____	773.00
01332	Shaft-Trak with 3 shaft sensors _____	815.00
01333	Shaft-Trak with 4 shaft sensors _____	881.00
01334	Shaft-Trak with 5 shaft sensors _____	952.00
01335	Shaft-Trak with 6 shaft sensors _____	1,018.00

See Accessories for Bin Level and RPM Sensor Kits

Sod Pro II**Sod Cutting Monitor**

01404	Sod-Pro II Customized (select speed sensor) _____	713.00
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See Accessories for Speed, Run/Hold and RPM Sensor Options

Manual Controllers**MC-10 Manual Controller (10 amp)**

01067	MC-10 Manual Controller Kit _____	280.00
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MC-25 Manual Controller (25 amp)

01068	MC-25 Manual Controller Kit _____	533.00
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See Accessories for Optional Run/Hold Kits

Batch Controller**Flo-Pro****Dual Channel Liquid Batch Controller**

02016	Flo-Pro Customized, includes 10' Branch Harness, 10' Power cable _____	1,068.00
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See Accessories for Optional Flowmeter and Relay Kits

Blockage Monitors

SafeGuard ISMod

02000 SafeGuard ISMod Kit w/Amphenol _____ 1,210.00

See Accessories for ISOBUS Wiring, Tap Cables & Run/Hold Kits

SafeGuard Console

01999 SafeGuard Console Kit w/Amphenol _____ 1,046.00

SafeGuard Sensor Kits

01994 Liquid Blockage Sensor (PVC) Kit w/Short Leads - Amphenol _____ 155.00

01995 Liquid Blockage Sensor (PVC) Kit w/Long Leads - Amphenol _____ 178.00

01997 Fumigant Blockage Sensor (Trogamid) Kit w/Long Leads - Amphenol _____ 207.00

Sensor Cartridges (All Cartridges are Net Price Only)

18687 SafeGuard Cartridge, PINK, PP _____ net 3.56

18688 SafeGuard Cartridge, ORANGE, HDPE _____ net 3.56

18511 SafeGuard Cartridge, GREEN, HDPE _____ net 3.56

18689 SafeGuard Cartridge, YELLOW, HDPE _____ net 3.56

18691 SafeGuard Cartridge, BLUE, HDPE _____ net 3.56

18692 SafeGuard Cartridge, RED, HDPE _____ net 7.55

18693 SafeGuard Cartridge, BROWN, HDPE _____ net 5.98

18694 SafeGuard Cartridge, GREY, HDPE _____ net 5.98

18695 SafeGuard Cartridge, WHITE, HDPE _____ net 9.30

19060 SafeGuard Cartridge, BLACK, HDPE (high range, fumigant compatible) _____ net 3.56

19928 SafeGuard Cartridge, BLACK w/range extender, (low range, fumigant compatible) _____ net 10.28

Sensor Fittings

18489 Plug, PP, no threads with FKM (Viton® type) O-ring _____ 6.28

18515 Plug, PP, 1/4" FPT with FKM (Viton® type) O-ring _____ 6.28

18516 Plug, PP, 3/8" FPT with FKM (Viton® type) O-ring _____ 6.28

18517 Plug, PP, 3/4" FPT with FKM (Viton® type) O-ring _____ 6.28

18622 Plug, PP, 3/4" straight hose barb with FKM (Viton® type) O-ring _____ 6.28

18623 Plug, PP, 1" straight hose barb with FKM (Viton® type) O-ring _____ 6.28

18624 Plug, PP, 3/8" hose barb with 90° elbow with FKM (Viton® type) O-ring _____ 6.28

18625 Plug, PP, 1/2" hose barb with 90° elbow with FKM (Viton® type) O-ring _____ 6.28

18626 Plug, PP, 1/4" John Guest with 90° elbow with FKM (Viton® type) O-ring _____ 13.89

18670 Plug, PP, 5/16" John Guest with 90° elbow with FKM (Viton® type) O-ring _____ 15.16

18627 Plug, PP, 3/8" John Guest with 90° elbow with FKM (Viton® type) O-ring _____ 14.21

18488 Cap, PP, no threads with stainless steel U-clip _____ 6.28

18524 Cap, PP, 3/4" FPT with stainless steel U-clip _____ 6.28

18620 Cap, PP, 3/4" straight hose barb with stainless steel U-clip _____ 6.28

18621 Cap, PP, 1" straight hose barb with stainless steel U-clip _____ 6.28

18493 Tee, PVC, with FKM (Viton® type) O-ring & stainless steel U-clips _____ 15.72

19017 Tee, PP, FKM (Viton® type) O-ring & SS U-clips (Fumigant Compatible) _____ 15.72

Implement Switch Options

18541 Run/Hold Sensor Kit, Whisker Switch with Magnetic Mount and 10' Extension Cable _____ 316.02

19625 SafeGuard Implement Switch Module w/Long Amphenol _____ 265.93

01998 Run/Hold Sensor Kit, Whisker Switch with Mag. Mount, Includes 18541 and 19625 _____ 409.00

See the Accessories/Extension Cables for sensor extension options

SYSTEMS

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REPLACEMENT PARTS

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Automatic Rate Controllers

Complete Automatic Rate Controller Kits

01224	MT-2405 F II with FM750 GFN flowmeter, 1" servo valve, magnetic wheel sensor _____	1,729.00
01196	SprayMate II Starter Fertilizer Kit with FM750 LF, 40-amp EMD, - select speed sensor _____	2,131.00
01974	SprayMate II Starter Fertilizer Kit with FM750LF, 40-amp EMD, Astro II GPS Speed _____	2,572.00
01188	SprayMate II Starter Fertilizer Kit, with FM500, 40-amp EMD, - select speed sensor _____	2,028.00
01973	SprayMate II Starter Fertilizer Kit, FM500, 40-amp EMD, Astro II GPS Speed Sensor _____	2,470.00
01171	SprayMate II with FM750 GFN flowmeter, 1" servo valve - select speed sensor _____	1,732.00
01340	SprayMate II with FM750 GFN flowmeter, 1" servo valve, magnetic wheel sensor _____	1,943.00
01972	SprayMate II with FM750 GFN flowmeter, 1" servo valve, Astro II GPS Speed Sensor _____	2,174.00
01866	SprayMate Plus with FM 750 GFN & 1" servo (select speed sensor) _____	2,166.00
01352	SprayMate Plus Complete w/FM750 GFN, 1" Servo-& Magnetic Speed Sensor _____	2,371.00
01975	SprayMate Plus with FM 750 GFN flowmeter, 1" servo valve, Astro II GPS Speed Sensor _____	2,610.00
02054	SprayMate Plus Starter Fertilizer Kit with FM750LF, 40-amp PWM EMD, Astro II GPS _____	3,047.00
01883	RateKing Plus 5 Section with FM750 GFN & 1" servo (select speed sensor) _____	2,428.00
01882	RateKing Plus 5 Section with FM750 GFN & 1" servo, magnetic wheel sensor _____	2,640.00
01976	RateKing Plus 5 Section with FM750 GFN & 1" servo, Astro II GPS Speed Sensor _____	2,869.00
01894	RateKing Plus 7 Section with FM750 GFN & 1" servo (select speed sensor) _____	2,732.00
01895	RateKing Plus 7 Section with FM750 GFN & 1" servo, magnetic wheel sensor _____	2,941.00
01977	RateKing Plus 7 Section with FM750 GFN & 1" servo, Astro II GPS Speed Sensor _____	3,174.00

See Accessories for Optional Speed & Run/Hold Kits

Customized Automatic Rate Controller Kits

01144	MT-NH3 II Console Kit for NH3 (Requires Liquifier Kit) _____	1,321.00
01226	MT-2405 F II Customized (use with existing section switches) _____	732.00
01341	SprayMate II Customized (3 section switches) _____	927.00
01349	SprayMate Plus Customized (3 section switches) _____	1,356.00
01878	RateKing Plus 3 Section Customized _____	1,622.00
01881	RateKing Plus 5 Section Customized _____	1,622.00
01893	RateKing Plus 7 Section Customized _____	1,922.00
01909	RateKing Dual Plus 3 Section Customized (Includes channel 1 & channel 2 harnesses) _____	2,769.00
01899	RateKing Dual Plus 5 section Customized (Includes channel 1 & channel 2 harnesses) _____	2,769.00
01910	RateKing Dual Plus 7 Section Customized (Includes channel 1 & channel 2 harnesses) _____	3,186.00
02026	SprayMate Plus Controller w/Raven 440 Adapter Cable w/CPC Female Connector _____	1,226.00
02038	SprayMate Plus w/Raven 440 Adapter Cable w/CPC Male (old style) Connector _____	1,226.00

See Accessories for Optional Speed, Flowmeter, Control Valve & Run/Hold Kits

Plus Series Controller Options

01781	Parallel Boom "Y" Cable Kit for RateKing Dual - 5 Section _____	417.96
16032	Parallel Boom "Y" Cable Kit for RateKing Dual - 7 Section _____	493.00
(If ordering the 16032 Kit - add one of the following Section Branch Harnesses:)		
18872	Section Branch Harness, 3 Section WPT-PGS, 10' _____	214.80
18819	Section Branch Harness, 5 Section WPT-PGS, 10' _____	246.04
18820	Section Branch Harness, 7 Section WPT-PGS, 10' _____	281.68

See Accessories for Optional Speed, Flowmeter, Control Valve & Run/Hold Kits

Dual ISOmod Product Rate Controller Kits

01845	Dual ISOmod Kit, Single Product Rate Control (includes power cable & ch. 1 cable) _____	2,045.00
02034	Dual ISOmod Kit, Single Product Rate Control (w/o pwr cable, includes ch. 1 cable) _____	1,809.00
01993	Dual ISOmod Kit, Dual Product Rate Control (includes power cable & ch. 1 & 2 cables) _____	2,282.00
02035	Dual ISOmod Kit, Dual Product Rate Control (w/o pwr cable includes ch. 1 & 2 cables) _____	2,042.00

ISOmod Section Branch Cables

19669	Section Branch Harness, 6 Section WPT-PGS, 10' _____	284.00
19670	Section Branch Harness, 12 Section WPT-PGS, 10' _____	517.00
16013	Dual ISOMOD 6-section ZV (zipvalve) Branch Cable, 10' _____	358.00
16014	Dual ISOMOD 12-section ZV (zipvalve) Branch Cable, 10' _____	669.00
15871	Parallel Boom "Y" Cable for Dual ISOmod _____	154.48

(If ordering the 15871 kit, 2 of the 16013 or 16014 cables are required for a parallel boom configuration)

See Accessories for Optional Speed, Flowmeter, Control Valve, ISOBUS Tap Cables & Run/Hold Kits

Orchard/Vineyard Rate Controller Kits

02027	SprayMate XRS™ Customized (2 section switches)	1,702.00
02021	RateKing XRS™ Customized (4 section switches)	2,368.00

See Accessories for Optional Speed, Flowmeter, Control Valve & Run/Hold Kits

Granular Fertilizer Rate Control Systems

01402	GSC-1000 Customized (standard control)	1,389.00
01403	GSC-1000 Customized (PWM control)	1,389.00

See Accessories for Optional Speed, RPM Sensors & Hydraulic Flow Control Kits

Anti-Icing Control Systems

01590	RoadMaster Customized (standard control)	1,778.00
01591	RoadMaster Customized (PWM control)	1,778.00

See Accessories for Optional Speed, Flowmeter, Control Valve & Run/Hold Kits

Planting & Seeding

ProPlant Seed Rate Controller

01204	ProPlant Console Kit	1,712.00
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Harness Kits (DRAWN kits contain 25' extension cables)

01200	ProPlant Single Section Mounted Harness Kit	169.00
01202	ProPlant Multiple Drive Mounted Harness Kit	246.00
01201	ProPlant Single Section Drawn Harness Kit	399.00
01203	ProPlant Multiple Drive Drawn Harness Kit	479.00

Select 1 Primary and as Many Secondary Drive Assemblies as needed from Below

Primary Drive (Select One)

01209	4.9 CID #40 3/4" Hydraulic Drive Kit, Primary	3,449.00
01211	4.9 CID #40 7/8" Hydraulic Drive Kit, Primary	3,449.00

Secondary Drive (Select Qty. Required for Multi-Section Systems)

01210	4.9 CID #40 3/4" Hydraulic Drive Kit, Secondary	3,449.00
01212	4.9 CID #40 7/8" Hydraulic Drive Kit, Secondary	3,449.00

See Accessories for Optional Speed, STD servo Hydraulic Control Valve & Run/Hold Kits

DrillMaster

01682	DrillMaster Console Kit	1,244.00
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Harness Kits (Mounted kit includes a 15' Extension, Drawn kits include a 40' Extension)

01680	DrillMaster Mounted 1-Section Harness Kit	167.00
01691	DrillMaster Drawn 2-Section Kit	932.00
01684	DrillMaster Drawn 3-Section Kit	1,039.00

Select 1 Primary and as Many Secondary Drive Assemblies as needed from Below

Primary Drive (Select One)

01685	4.9 CID #40 DM Hydraulic Drive Kit, Primary	2,445.00
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Secondary Drive (Select Qty. Required for Multi-Section Systems)

01707	4.9 CID #40 DM Hydraulic Drive Kit, Secondary	2,445.00
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See Accessories for Optional Speed, PWM Hydraulic Control Valve & Run/Hold Kits

NH3 Application**Liquifier kits**

(Liquifier kits come with one master shutoff valve, additional valves may be added)

01815	Liquifier Junior Ultra-Low Rate NH3 Kit - 600-2800 lbs. (272-1270 kg) NH3/hour	4,367.00
01816	Liquifier Junior NH3 Kit - 1000-6000 lbs. (453-2722 kg) NH3/hour	4,367.00
01817	Liquifier NH3 Kit - 1500-12000 lbs. (680-5443 kg) NH3/hour	5,827.00
01818	Liquifier Max Kit - 3100-21000 lbs. (1406-9525 kg) NH3/hour	12,934.00
17972	KZ NH3 Shutoff Valve, 1"	1,231.60

(When P/N 17972 is ordered for section control, the net price per valve is \$555.00)

NH3 Plumbing Panel Retrofit kits

Includes Strainer (2 for MAX), cooler (2 for MAX), y-pipe (MAX), vapor tubes and hoses, mount bracket and hardware.

Note: flowmeter, control valve or shutoff valves are not included.

01772	Liquifier Cooler Retro Kit	2,802.00
01775	Liquifier Max Cooler Retro Kit	7,151.00

DirectConnect Kits**Liquid****John Deere**

01828	GreenStar Rate Controller DirectConnect Single Section Harness Kit (37-pin AMP CPC)	640.00
01829	GreenStar Rate Controller DirectConnect 1-6 Section Harness Kit	870.00
01830	GreenStar Rate Controller DirectConnect 1-10 Section Harness Kit	1,069.00
18458	GreenStar Rate Controller DirectConnect Master/Relief/Agitation cable	221.00

Trimble

17627	DirectConnect Trimble EZ boom 2010, 1-7 Section Harness Kit	931.00
18328	DirectConnect Trimble Field IQ Single Section Harness, 7'	367.00
18349	DirectConnect Trimble Field IQ 1-6 Section Harness Liquid, 7'	625.00
18350	*DirectConnect Trimble Field IQ, 1-12 Section Harness Kit Liquid, 7'	802.00

Raven

17628	Raven 440/450 Harness Kit for Liquid	931.00
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AgLeader

01651	AgLeader DirectCommand Kit for Liquid	436.00
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Case

18294	Case Pro 600/700 10' Liquid Fertilizer Cable	232.00
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*See Accessories for Optional Speed, Flowmeter, Control Valve & Run/Hold Kits***NH3**

Note: the following kits are harnesses only - choose NH3 Liquifier kit above.

John Deere

01828	GreenStar Rate Controller DirectConnect Single Section Kit (37-pin AMP CPC)	640.00
01829	GreenStar Rate Controller DirectConnect 1-6 Section Harness Kit	870.00
01830	GreenStar Rate Controller DirectConnect 1-10 Section Harness Kit	1,069.00
18458	GreenStar Rate Controller DirectConnect Master/Relief/Agitation cable	221.00

Trimble

18328	DirectConnect Trimble Field IQ Single Section Harness, 7'	367.00
19721	DirectConnect Trimble Field IQ 1-6 Section Harness NH3, 7'	741.00

Raven

01596	Raven 440/450 Single Section NH3 Harness Kit	644.00
01597	Raven 440/450 Five Section NH3 Harness Kit	886.00

AgLeader

01586	AgLeader DirectCommand Single Section NH3 Harness Kit	666.00
01587	AgLeader DirectCommand Five Section NH3 Harness Kit	1,325.00

Direct Connect Auto Section Control Adapters**TeeJet Centerline 230BP and BoomPilot**

17891	T-Adapter, TeeJet 230 BP/BoomPilot	462.00
19727	TeeJet ASC Adapter Cable RateKing	462.00

*NCNR

ACCESSORIES

Speed Sensors

Speed Sensors for Micro-Trak's Current Line of Products

01410	Astro II GPS with 3-pin MP (1 Hz)	455.00
01425	Astro 5 GPS with 3-pin MP (5 Hz)	609.00
01437	Astro 5 with 3-pin Metri-Pak & GPS output - For use with Trak-Record II	649.00
01526	Vansco Radar Speed Sensor with Gen. II adapter Cable	1,088.00
01530	Wheel Speed Sensor Kit, Hall-effect Magnetic (10' Ext. cable, mnt brckt and 4 magnets)	214.00
01531	Wheel Speed Sensor Kit, Hall-effect Magnetic (15' Ext. cable, mnt brckt and 4 magnets)	232.00
01533	Wheel Speed Sensor Kit, Hall-effect Magnetic (with mount bracket and 4 magnets)	117.00
01554	RPM Sensor Kit, Proximity or Gear Tooth Type Sensor, with Mnt Brckt and 15' Ext Cbl	335.00

Flowmeters

Turbine Type Flowmeter Kits

01984	FM250 P Flowmeter Kit .08 to 1.6 GPM, 290 PSI, 1/4" NPT and 1/2" HB, IXEF & SS	569.00
01500	FM500 Flowmeter Kit .5-5 GPM, 500 PSI, 1/2" FPT, PP & Hastelloy	447.00
01501	FM750 GFN Flowmeter Kit 2-40 GPM, 150 PSI, 3/4" FPT, Nylon & Hastelloy	447.00
01504	FM750 SS Flowmeter Kit 2-40 GPM, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy	806.00
01507	FM750 SS Flowmeter Kit (with ceramic bearings) 2-40 GPM, 500 PSI, 3/4" FPT	806.00
01851	FM750 LF SS Flowmeter Kit 1 - 9 gpm, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy	912.00
01650	FM750 GFN LF Flowmeter Kit .5-12 GPM, 150 PSI, 3/4" FPT, Nylon & Hastelloy	552.00
01505	FM1000 SS Flowmeter Kit 3.5-70 GPM, 500 PSI, 1" FPT, SS & Nylon & Hastelloy	874.00
01515	FM270 Flowmeter Kit 3.5-70 GPM, 225 PSI, M200 flange, PP, SS, Nylon & Hastelloy	734.00
01515-P	FM270 P Flowmeter Kit, 3.5-70 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy	488.00
01898	FM270 LF Flowmeter Kit .5-15 GPM, 225 PSI, M200 flange, PP, SS, & Nylon & Hastelloy	787.00
01898-P	FM270 P LF Flowmeter Kit .5-15 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy	524.00
01514	FM10/100 Flowmeter Kit 10-100 GPM, 225 PSI, M200 flange, SS, PP & Nylon & Hastelloy	761.00
01514-P	FM10/100 P Flowmeter Kit 10-100 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy	506.00
01506	FM1500 SS Flowmeter Kit 10-130 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy	1,150.00
01506-P	FM1500 P SS Flowmeter Kit, 10-130 GPM, 500 PSI, 1 1/2" FPT, PP & Nylon & Hastelloy	867.00
01519	FM1500 SS LF Flowmeter Kit 3.5-70 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy	1,199.00
01519-P	FM1500 P SS LF Flowmeter Kit, 3.5-70 GPM, 500 PSI, 1 1/2" FPT, PP & Nylon & Hastelloy	901.00
01511	FM2000 P Flowmeter Kit 19-198 GPM, 285 PSI, M200 Flange, Nylon & SS & Ceramic	1,326.00
01513	FM3000 P Flowmeter Kit 40-396 GPM, 285 PSI, 3" MPT, Nylon & SS & Ceramic	1,735.00

Electromagnetic Flowmeter Kits

01901	MM2 Flowmeter Kit - .08 to 1.6 GPM, 290 PSI, 3/4" FPT, PP & SS	1,354.00
01821	MM3 Flowmeter Kit - .13 to 2.6 GPM, 290 PSI, 3/4" FPT, PP & SS	1,354.00
01822	MM5 Flowmeter Kit - .3 to 5 GPM, 290 PSI, 3/4" FPT, PP & SS	1,354.00
01823	MM13 Flowmeter Kit - .6 to 13 GPM, 290 PSI, 3/4" FPT, PP & SS	1,354.00
01824	MM26 Flowmeter Kit - 1.3 to 26 GPM 290 PSI, 1" FPT, PP & SS	1,354.00
01825	MM53 Flowmeter Kit - 2.6 to 53 GPM, 290 PSI, 1" FPT, PP & SS	1,354.00
01826	MM106 Flowmeter Kit - 5 to 106 GPM, 290 PSI, 1 1/2" FPT, PP & SS	1,354.00
02015	MM106FL Flowmeter Kit - 5 to 106 GPM, 290 PSI, M220 flange, PP & SS	1,405.00
01827	MM158 Flowmeter Kit - 8 to 158 GPM, 290 PSI, 2" MPT, PP & SS	1,405.00
01749	MM238 Flowmeter Kit - 12 to 238 GPM, 290 PSI, 2" MPT, PP & SS	1,240.00

Flow Control Options

Liquid Flow Control Valves

19093	Servo Valve, 1" Butterfly, Viton® O-rings, 150 PSI	369.00
19094	Servo Valve, 1" High Pressure Butterfly, Viton® O-rings, 300 PSI	429.00
19095	Servo Valve, 1" Butterfly (aqueous ammonia, w/EPDM O-rings) 150 PSI	369.00
19096	Servo Valve, M200 Flanged or 1 1/2" FPT, 1" Butterfly, Viton® O-rings, 150 PSI	517.00
19097	Servo Valve, M200 Flanged or 1 1/2" FPT, 1.5" Butterfly, Viton® O-rings, 150 PSI, M200	517.00
19098	Servo Valve, M200 Flanged or 1 1/2" FPT(aqua ammonia, EPDM O-rings)1" Bttrfly, 150 PSI	517.00
19099	Servo Valve, M200 Flanged or 1 1/2" FPT(aqua ammonia, EPDM O-rings)1 1/2" Bttrfly	517.00

Flow Control Options cont.**Hydraulic Flow Control Valves (DrillMaster - PWM, ProPlant - STD)**

01745	PWM Hyd. Flow Control Valve with Adapter Cable, 8 GPM, SAE 8 Ports, 3000 PSI _____	662.00
01864	PWM Hyd. Flow Control Valve with Adapter Cable, 15 GPM, SAE 10 Ports, 3000 PSI _____	976.00
13859	Servo Type Hyd. Flow Control Valve, 5 GPM, 3.5 Second, SAE 8 Port, 3000 PSI _____	1,425.00
14885	Servo Type Hyd. Flow Control Valve, 10 GPM, 3.5 Second, SAE 8 Ports, 3000 PSI _____	1,425.00
13857	Servo Type Hyd. Flow Control Valve, 15 GPM, 3.5 Second, SAE 8 Ports, 3000 PSI _____	1,425.00
13860	Servo Type Hyd. Flow Control Valve, 20 GPM, 3.5 Second, SAE 16 Ports, 3000 PSI _____	2,340.00
13858	Servo Type Hyd. Flow Control Valve, 35 GPM, 3.5 Second, SAE 16 Ports, 3000 PSI _____	2,340.00

EMD - Electric Motor Driver Kits

18008	Standard Electric Motor Driver Kit, 10-Amp _____	467.00
01757	Standard Electric Motor Driver Kit, 40-Amp _____	693.00
18108	PWM Electric Motor Driver Kit, 10-Amp _____	467.00
01758	PWM Electric Motor Driver Kit, 40-Amp _____	693.00
01904	PWM Electric Motor Driver Kit with Enable, 10-Amp _____	467.00
01905	PWM Electric Motor Driver Kit with Enable, 40-Amp _____	693.00

EMD Options

19963	Secondary Pump Enable Cable using Multifunction Output, incl. 18928 & 18420 Lead _____	302.00
18928	Secondary Pump Enable Relay Cable using a Multifunction Output _____	239.51
18422	Motor Y-Cable, 2-pin MP 480 x MP 480 _____	114.06
18927	PWM Splitter Cable, Runs up to 3 EMD's _____	93.46

Run/Hold Sensor Kits

01535	Run/Hold Sensor Kit, Hall-effect, 1 Magnet and 10' Extension Cable _____	182.11
18541	Run/Hold Sensor Kit, Whisker Switch with Magnetic Mount and 10' Extension Cable _____	316.02
18529	Run/Hold Sensor Kit, Whisker Switch without Magnetic Mount _____	254.26

Relay Kits

19877	Flo-Pro Relay Kit 15A max _____	213.00
16087	Relay Assembly, 40 amp, with Multifunction Enable _____	181.72
17200	Relay Kit (Flow-Trak II) _____	161.68

RPM Sensors

14471	RPM Sensor Kit, Includes Molded Shaft Adapter with 10 Magnets and RPM Sensor _____	112.62
01539	RPM Sensor Kit, Includes 2 Magnets, Sensor Mount Bracket and RPM Sensor _____	122.36
01554	RPM Sensor Kit, Proximity or Gear Tooth Type Sensor, with Mnt Brckt and 15' ext. cbl. _____	335.00
17922	RPM Sensor Kit, Proximity or Gear Tooth Type Sensor, Includes Mount Bracket, 6" cbl. _____	220.00

Pressure Sensors

18757	Pressure Sensor only, 150 PSI, 4 to 20mA _____	240.13
18758	Pressure Sensor only, 300 PSI, 4 to 20mA _____	240.13
18754	Single Pressure Sensor Cable, 15' _____	86.21
18755	Dual Pressure Sensor Cable, 15' _____	152.57
18764	Single Pressure Harness Kit (includes 15' sensor cable and 10' ext. cable) _____	128.73
18765	Dual Pressure Harness Kit (includes 15' sensor cable and 10' ext. cable) _____	240.13

Bin Level Sensor

01544	Bin Level Sensor Kit, IR Type Sensor _____	141.00
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ISOBUS Tap Cable Options

18894	ISOBUS Tap Cable, 6-Pin MP 150 _____	219.00
18895	ISOBUS Tap Cable, 12-Pin Ampseal (John Deere) _____	219.00
18896	ISOBUS Tap Cable, 4-pin Delphi MP630 (Great Plains/Dickey John) _____	219.00
18897	ISOBUS Tap Cable, 8-Pin GT280 (Case) _____	219.00
18921	IBIC Breakaway Implement Cable (no power connection) 10' _____	615.00
19700	IBIC Breakaway Implement Cable (w/power connection) 10' _____	718.00
15891	IBIC Breakaway Implement Cable (w/power connection) 30' _____	1,073.76
19857	ISOBUS Tap Cable Kit, Includes 6-pin MP150 18894 and 18955 ECU Power Adapter Cable _____	295.00
18955	Adapter Cable Kit, ECU Power _____	137.00
16041	ISOBUS Tap Cable, 12-pin Deutsch (Case 2100 Series Planter) _____	219.00

Extension Cables

WP (Weather Pack) Extension Cables

11560	2-pin 5' WP Extension Cable _____	50.58
11561	2-pin 10' WP Extension Cable _____	58.75
11671	2-pin 15' WP Extension Cable _____	63.92
11672	2-pin 20' WP Extension Cable _____	65.28
10450	3-pin 5' WP Extension Cable _____	65.98
10449	3-pin 10' WP Extension Cable _____	73.96
10876	3-pin 15' WP Extension Cable _____	84.33
10829	3-pin 20' WP Extension Cable _____	93.31
11462	3-pin 25' WP Extension Cable _____	102.12
11050	6-pin 5' WP Extension Cable _____	119.50
11051	6-pin 10' WP Extension Cable _____	148.16
11052	6-pin 20' WP Extension Cable _____	207.81

MP (Metri-Pack) 150 Extension Cables

13200	2-pin 5' MP 150 Extension Cable _____	63.98
13201	2-pin 10' MP 150 Extension Cable _____	69.06
13202	2-pin 15' MP 150 Extension Cable _____	74.66
13203	2-pin 20' MP 150 Extension Cable _____	77.93
13204	2-pin 25' MP 150 Extension Cable _____	84.31
13205	3-pin 5' MP 150 Extension Cable _____	70.70
13206	3-pin 10' MP 150 Extension Cable _____	75.48
13207	3-pin 15' MP 150 Extension Cable _____	84.86
13208	3-pin 20' MP 150 Extension Cable _____	90.25
13209	3-pin 25' MP 150 Extension Cable _____	96.33
13419	3-pin 50' MP 150 Extension Cable _____	136.82
14482	5-pin 5' MP 150 Extension Cable _____	80.41
14483	5-pin 10' MP 150 Extension Cable _____	97.10
14484	5-pin 15' MP 150 Extension Cable _____	118.48
14485	5-pin 20' MP 150 Extension Cable _____	138.98
14486	5-pin 25' MP 150 Extension Cable _____	159.97
18823	6-pin 5' MP 150 Extension Cable _____	58.61
18756	6-pin 10' MP 150 Extension Cable _____	92.54
18824	6-pin 15' MP 150 Extension Cable _____	109.53
18825	6-pin 20' MP 150 Extension Cable _____	154.23
18826	6-pin 25' MP 150 Extension Cable _____	161.20
19774	6-pin 5' MP 150 ISOBUS Extension Cable _____	182.89
19775	6-pin 10' MP 150 ISOBUS Extension Cable _____	200.59
19776	6-pin 20' MP 150 ISOBUS Extension Cable _____	235.90
19777	6-pin 30' MP 150 ISOBUS Extension Cable _____	271.31
19778	6-pin 40' MP 150 ISOBUS Extension Cable _____	306.73
13220	10-pin 5' MP 150 Extension Cable _____	122.88
13221	10-pin 10' MP 150 Extension Cable _____	146.73
13222	10-pin 15' MP 150 Extension Cable _____	167.79
13223	10-pin 20' MP 150 Extension Cable _____	200.98
13224	10-pin 25' MP 150 Extension Cable _____	236.81
17095	10-pin 30' MP 150 Extension Cable _____	279.92
17096	10-pin 40' MP 150 Extension Cable _____	336.30
17269	10-pin 45' MP 150 Extension Cable _____	369.43
14142	10-pin 50' MP 150 Extension Cable _____	436.95
14363	10-pin 5' MP 150 Extension Cable, 5-16 & 5-20 gauge _____	130.04
14316	10-pin 10' MP 150 Extension Cable, 5-16 & 5-20 gauge _____	192.81
14317	10-pin 15' MP 150 Extension Cable, 5-16 & 5-20 gauge _____	231.80
14364	10-pin 20' MP 150 Extension Cable, 5-16 & 5-20 gauge _____	284.75
14365	10-pin 25' MP 150 Extension Cable, 5-16 & 5-20 gauge _____	334.83
14419	10-pin 50' MP 150 Extension Cable, 5-16 & 5-20 gauge _____	574.83

MP (Metri-Pack) 150/280 Extension Cables

14146	7-pin 5' MP 280/150 Extension Cable, 2-10 & 5 -18 gauge	167.85
14147	7-pin 10' MP 280/150 Extension Cable, 2-10 & 5 -18 gauge	242.85
14103	7-pin 15' MP 280/150 Extension Cable, 2-10 & 5 -18 gauge	314.08
14236	7-pin 20' MP 280/150 Extension Cable, 2-10 & 5 -18 gauge	381.72
14237	7-pin 25' MP 280/150 Extension Cable, 2-10 & 5 -18 gauge	445.28
17415	7-pin 50' MP 280/150 Extension Cable, 2-10 & 5 -18 gauge	787.46

18830	7-Pin 5' MP 280/150 Extension Cable, 2-12 & 5 -20 gauge	137.42
18831	7-Pin 10' MP 280/150 Extension Cable, 2-12 & 5 -20 gauge	177.00
18832	7-Pin 15' MP 280/150 Extension Cable, 2-12 & 5 -20 gauge	209.65
18833	7-Pin 20' MP 280/150 Extension Cable, 2-12 & 5 -20 gauge	245.93
18834	7-Pin 25' MP 280/150 Extension Cable, 2-12 & 5 -20 gauge	282.00
18835	7-Pin 50' MP 280/150 Extension Cable, 2-12 & 5 -20 gauge	462.64

MP (Metri-Pack) 280 Extension Cables

17445	2-pin 10' MP 280 Extension Cable	106.08
17446	2-pin 20' MP 280 Extension Cable	166.66
18288	2-pin 5' MP 280 Extension Cable	75.71
18289	2-pin 15' MP 280 Extension Cable	136.43
18290	2-pin 25' MP 280 Extension Cable	197.03

MP (Metri-Pack) 480 Extension Cables

18827	2-Pin 5' MP 480 Extension Cable	121.48
18828	2-Pin 10' MP 480 Extension Cable	138.76
18436	2-pin 15' MP 480 Extension Cable	151.62
18421	2-pin 20' MP 480 Extension Cable	184.00
18829	2-Pin 25' MP 480 Extension Cable	187.64
19745	2-pin 30' MP 480 Extension Cable	204.53
19347	2-pin 40' MP 480 Extension Cable	307.53
19348	2-pin 50' MP 480 Extension Cable	330.68

GT Series Extension Cables

19313	16-pin 5' GT Extension Cable	166.19
19314	16-pin 10' GT Extension Cable	252.12
19315	16-pin 15' GT Extension Cable	338.30
19316	16-pin 20' GT Extension Cable	427.89
19317	16-pin 30' GT Extension Cable	600.01
19318	16-pin 40' GT Extension Cable	772.02
19319	16-pin 50' GT Extension Cable	944.15

Amphenol Extension Cables for SafeGuard Sensors

19694	6-pin 2.5' Amphenol Twisted Pair Extension Cable	64.72
19616	6-pin 5' Amphenol Twisted Pair Extension Cable	79.94
19617	6-pin 10' Amphenol Twisted Pair Extension Cable	109.12
19618	6-pin 15' Amphenol Twisted Pair Extension Cable	138.93
19619	6-pin 20' Amphenol Twisted Pair Extension Cable	168.74
19620	6-pin 25' Amphenol Twisted Pair Extension Cable	198.55
19621	6-pin 30' Amphenol Twisted Pair Extension Cable	228.38

JWPF Extension Cables for SafeGuard Sensors (pre-2017)

18526	6-pin 5' MP150 to JWPF Adapter Cable with twisted pair	72.32
18525	6-pin 15' MP150 Extension Cable with twisted pair	125.60
18496	6-pin 2.5' JWPF Extension Cable with twisted pair	64.71
18497	6-pin 5' JWPF Extension Cable with twisted pair	79.94
18498	6-pin 10' JWPF Extension Cable with twisted pair	109.12
18500	6-pin 20' JWPF Extension Cable with twisted pair	168.75

Connector Replacement Kits

10262	2-pin Round Connector Replacement Kit (both halves and pins)	21.70
11829	2-pin WP Connector Replacement Kit (both halves, pins and seals)	28.12
10523	3-pin WP Connector Replacement Kit (both halves, pins and seals)	35.52
11154	6-pin WP Connector Replacement Kit (both halves, pins and seals)	57.00
13231	2-pin MP Connector Replacement Kit (both halves, pins and seals)	35.88
18654	2-Pin MP 480 Connector Replacement Kit (both halves, pins and seals)	40.37
18722	2-Pin MP 280 Connector Replacement Kit (both halves, pins and seals)	24.69
13232	3-pin MP 150 Connector Replacement Kit (both halves, pins and seals)	40.33
13759	3-pin MP 630 Connector Replacement Kit (both halves, pins and seals)	49.34
13233	4-pin MP Connector Replacement Kit (both halves, pins and seals)	43.58
14808	5-pin MP Connector Replacement Kit (both halves, pins and seals)	30.49
13234	6-pin MP Connector Replacement Kit (both halves, pins, seals)	41.04
14684	7-pin MP Connector Replacement Kit (both halves, pins and seals)	44.95
13235	10-pin MP Connector Replacement Kit (both halves, pins and seals)	65.24
19693	6-pin Amphenol Connector Replacement Kit (SafeGuard Sensor)	46.22
13369	15-pin Connector Replacement Kit (MT-3000) (harness half ONLY, pins and strain relief)	41.10

Dust Covers

11400	2-pin WP Tower Dust Cover (male)	11.56
11401	2-pin WP Shroud Dust Cover (female)	11.56
18111	2-Pin WP Shroud with jumper wire (female)	13.12
10445	3-pin WP Shroud Dust Cover (female)	14.04
10447	3-pin WP Tower Dust Cover (male)	14.04
10451	3-pin WP Shroud Dust Cover with jumper wire (female)	15.55
11034	6-pin WP Tower Dust Cover (male)	18.97
11035	6-pin WP Shroud Dust Cover (female)	19.15
13104	2-pin MP Tower Dust Cover (male)	9.48
13105	2-pin MP Shroud Dust Cover (female)	9.48
13100	3-pin MP Shroud Dust Cover with jumper wire (female)	14.18
13106	3-pin MP Tower Dust Cover (male)	14.18
13107	3-pin MP Shroud Dust Cover (female)	14.18
13110	6-pin MP Tower Dust Cover (male)	21.05
13111	6-pin MP Shroud Dust Cover (female)	21.05
14108	7-pin MP Tower Dust Cover (male)	29.40
14109	7-pin MP Shroud Dust Cover (female)	29.40
13112	10-pin MP Tower Dust Cover (male)	21.77
13113	10-pin MP Shroud Dust Cover (female)	21.77
19824	2-pin MP 480 Shroud Dust Cover (female)	22.35
19825	2-pin MP 480 Tower Dust Cover (male)	19.02
19823	16-pin GT Tower Dust Cover (male)	30.20
19703	16-pin GT Shroud Dust Cover (female)	18.62
19688	6-pin Amphenol Tower Dust Cover (male)	15.43
19689	6-pin Amphenol Shroud Dust Cover (female)	10.47

SYSTEMS

ACCESSORIES

REPLACEMENT PARTS

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REPLACEMENT PARTS

Calc-An-Acre - Models LR & II

13090	Speed, Run/Hold, Power Harness (C-97-LR)	160.06
14553	Extra Main Harness Kit (C-97-LR) (Includes 13181, 13090 and 01530)	385.09
17176	Power, Speed, RPM, Run/Hold Harness (Calc-An-Acre II)	178.58

Flow-Trak Models LR & II

01536	*Relay Kit (Flow-Trak 97 LR)	108.41
13097	Flow, Speed, Run/Hold, Power Harness (FT-97-LR)	215.64
17194	Flow, Speed, Run/Hold, Power Harness (Flow-Trak II)	219.97

FlowMate

18155	Power Cable, 2 Pin WP, 10'	40.47
18157	Fuse & Terminal Kit, 1 Amp	13.87
11837	Dual Lock Fastener Kit (4 sets of 1" X 1")	net 19.50

Shaft-Trak

14536	Molded Shaft Adapter Kit with 10 magnets	67.25
14473	Shaft-Trak 6-Sensor Branch Harness	350.23

Sod-Pro II

17077	Speed, Run/Hold, Power Harness	160.60
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Manual Controllers

17985	Power Cable, 2 Pin Molex with 10 Amp Fuse, 10'	61.47
17986	Motor Cable, MC-10, 2 Pin Molex to WP, 20'	56.10
14728	Pressure Gauge Bracket for MC-10, Narrow console (gauge not included)	42.00
17444	Power Cable, 2 Pin MP280, 25 Amp Fuse, 10'	126.82
17871	Power Cable, 2 Pin MP280, 40 Amp Fuse, 20'	219.00
17447	Motor Cable, 2 Pin MP280, 15'	115.82
17448	Motor Cable, 2 Pin MP280, 20'	146.17
17449	Motor Cable, 2 Pin MP280, 25'	176.54
17450	Motor Cable, 2 Pin MP280, 30'	206.89
14799	Pressure Gauge Bracket for MC-25 (gauge not included)	32.00
18982	10' Power Cable w/5A fuse kit	47.16
18985	MC-10 Pressure Gauge Bracket (Deep Back, No Gauge)	59.55

Flo-Pro

19834	Flo-Pro Branch Harness 10'	286.95
19835	Flo-Pro Power Cable 10'	68.65
19444	Power Cable 15'	85.98
19876	Flo-Pro Relay Module	97.80
18941	Motor Cable 4'	32.93

SafeGuard Blockage Monitor

Miscellaneous Sensor Parts

18510	U-clip, Stainless Steel	2.02
18521	O-ring, FKM (Viton® type)	6.00
18963	O-Ring, Orifice Plate	1.57
18514	Cartridge Retainer Clip	3.46
18653	SafeGuard Sensor Mounting Spacer	3.74
18721	SafeGuard Sensor Bracket	10.71
21993	Cartridge Range Extender	16.06
02011	ISOmod Magnet Bar Mount	40.38

Console to Hitch Cable Options

19624	6-pin 15' M/P150 to Amphenol Twisted Pair Adapter	125.60
19676	6-pin 25' M/P150 to Amphenol Twisted Pair Adapter	182.99

Terminators

19681	6-pin Amphenol Terminator Tower	26.98
19682	6-pin Amphenol Terminator Shroud	19.09

Pre-2017 Sensor Adapter Cables

19837	JWPF Tower to Amphenol Shroud Adapter Cable for Pre-2017 Sensor	net 14.00
19838	JWPF Shroud to Amphenol Tower Adapter Cable for Pre-2017 Sensors	net 14.00

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SafeGuard Blockage Monitor cont.**Pre-2017 SafeGuard Parts**

18666	Dust Cover, 6-P JWPF TAB _____	15.43
18667	Dust Cover, 6-P RCPTCL _____	10.47
18663	Extraction tool, JWPF _____ net	239.00
18538	SafeGuard Network Terminator Plug _____	29.00
18665	Terminator, 6-P JWPF _____	19.09
18531	SafeGuard Implement Switch Module w/JWPF plugs _____	265.94
01840	SafeGuard Implement Whisker Switch with module and magnetic mount (JWPF) _____	408.47

MT-2405 F II Series

13757	Branch Harness, MT-2405 F II and FTW II, Speed, Run/Hold, 10' _____	199.97
13758	Branch Harness, MT-2405 F II and FTW II Boom, Power, Servo, 10' _____	171.65
01559	Relay Kit (MT-2405 F & F II) _____	135.71

MT-NH3

13620	Power Cable 10' (3.0m), 2-pin MP MT-NH3 _____	46.87
13348	SS Quick Release Switchbox Pin _____	31.60
17858	Suction Cup Mounting Kit for Console _____	153.00
18767	MT-NH3 Power / Master Switch Adapter Cable _____	69.44
21963	Run/Hold Switch Assy. - SprayMate II, MT-NH3 II, GSC-1000 _____	100.26
21779	Power Switch Assy. for consoles _____	100.26

SprayMate II

14311	NH3 Main Harness (SprayMate & SprayMate II) 10' (3.0m) _____	174.16
14313	Flow, Control, Boom Harness, SprayMate II WPT-PGS _____	266.32
14314	Ignition Cable, 72" _____	37.04
14315	Power (battery) Cable, 15' 10A fuse, 2-pin WP _____	126.04
14469	3-Pin WPS to 1/4" QD Solenoid Adapter Cable _____	30.08
17158	3-boom 2-wire Ball Valve Adapter Cable (RoadMaster & SprayMate II) _____	495.24
17782	SprayMate II Auto Section Cable _____	329.00
17786	SprayMate II Multi Section NH3 Adapter Cable 10' (3.0m) _____	197.10
17844	Multi-Section NH3 Branch Harness _____	226.56
18034	Multi-Section EMD Adapter Cable (SprayMate II) _____	99.01
18267	Relay, 50A 12v SPST (for SprayMate II fertilizer kit) _____	64.36
18777	SprayMate Plus Console to SprayMate II harness adapter cable _____	86.42
19749	Section Relay Module Enable _____	77.45
21778	Run/Hold Switch Assy. - SprayMate Plus, RoadMaster, DrillMaster _____	100.27
21779	Power Switch Assy. for consoles _____	100.26
21963	Run/Hold Switch Assy. - SprayMate II, MT-NH3 II, GSC-1000 _____	100.26

SprayMate Plus

14315	Power (battery) Cable, 15' 10A fuse, 2-pin WP _____	126.04
14469	3-Pin WPS to 1/4" QD Solenoid Adapter Cable _____	30.08
18280	Flow, Control, Boom Harness, SprayMate Plus WPS-PGS _____	279.35
18532	Flow, Control, Boom Harness, SprayMate Plus WPT-PGS _____	279.35
18777	SprayMate Plus Console to SprayMate II harness adapter cable _____	86.42
19507	Pressure Sensor Extension Cable 50' _____	184.97
19508	Pressure Sensor Extension Cable 25' _____	106.00
21778	Run/Hold Switch Assy. - SprayMate Plus, RoadMaster, DrillMaster _____	100.27
21779	Power Switch Assy. for consoles _____	100.26
21963	Run/Hold Switch Assy. - SprayMate II, MT-NH3 II, GSC-1000 _____	100.26
16008	SprayMate Plus to Raven CR7 adapter cable _____	217.52
19922	SprayMate Plus to Raven 440 Adapter Cable w/CPC Female Connector, 10' _____	226.95
15861	SprayMate Plus to Raven 440 Adapter Cable w/CPC Male (old style) Connector, 10' _____	222.50

RateKing Plus & RateKing Dual Plus

18802	Power Cable with 15 Amp Fuse, 15' _____	297.36
18872	Section Branch Harness, 3 Section WPT-PGS, 10' _____	214.80
18819	Section Branch Harness, 5 Section WPT-PGS, 10' _____	246.04
18820	Section Branch Harness, 7 Section WPT-PGS, 10' _____	281.68
18675	Control Branch Harness, RateKing, 10' _____	325.10

RateKing Plus & RateKing Dual Plus cont.

18676	Control Branch Harness, RateKing Dual Channel 2, 10'Dual Plus Channel 2 Harness _____	240.53
18757	Pressure Sensor, 150 PSI, _____	240.13
18758	Pressure Sensor, 300 PSI _____	240.13
18754	Plus Series Single Pressure Sensor Cable _____	86.21
18755	Plus Console Dual Pressure Sensor Cable _____	152.57
19507	Pressure Sensor Extension Cable 50' _____	184.97
19508	Pressure Sensor Extension Cable 25' _____	106.00

Dual ISOmod Rate Controller

02011	ISOmod Magnet Bar Mount _____	40.38
19170	Fuse Holder Kit _____	62.18
19295	30' 2-pin MP 480 Power Cable _____	199.96
19604	Dual ISOmod Bulkhead Harness 2' _____	604.54
19605	Dual ISOmod Channel 1 Branch Cable 10' _____	283.46
19606	Dual ISOmod Channel 2 Branch Cable 10' _____	282.00
19669	Dual ISOmod 6-section Branch Cable 10' (3.0m) _____	284.00
19670	Dual ISOmod 12-section Branch Cable 10' (3.0m) _____	517.00

ISOBUS Tap Cable Parts

18896	Delphi MP630 (Great Plains/Dickey John) Tap Cable _____	219.00
18944	Deutsch DTM Tap Cable (in-cab) Kit with power cable _____	219.00
18945	Deutsch DT Tap Cable (in-cab) Kit with power cable _____	295.00
18950	Deutsch DT Tap Cable (in-cab) Kit with power adapter _____	295.00
18967	Deutsch DT Terminator Cable w/TBC Plug _____	173.32
18968	Deutsch DTM Terminator Cable w/TBC Plug _____	191.00
18905	TBC Terminator Plug (Powell) _____	151.43

RateKing XRS - orchard/vineyard rate controller

19883	Tractor Harness, RateKing XRS, 5' _____	356.04
19882	Trailer Branch Harness, RateKing XRS, 15' _____	721.89
14315	Power Cable, 10A fuse, 15' _____	126.04

SprayMate XRS - orchard/vineyard rate controller

19958	Control Branch Harness, SprayMate XRS, 15' _____	485.34
14315	Power Cable, 10A fuse, 15' _____	126.04

GSC-1000

14983	Branch, Servo, Flow, RPM Harness _____	241.24
14315	Power (battery) Cable, 15' 10A fuse, 2-pin WP _____	126.04
14536	Molded Shaft Adapter Kit with 10 magnets _____	67.25
14471	Molded Shaft Adapter Kit with 10 Magnets with Sensor Cable (p/n 13226) _____	112.62
21779	Power Switch Assy. for consoles _____	100.26
21963	Run/Hold Switch Assy. - SprayMate II, MT-NH3 II, GSC-1000 _____	100.26

RoadMaster and MT-400 Series

17158	3-boom 2-wire Ball Valve Adapter Cable (RoadMaster & SprayMate II) _____	495.24
14469	3-Pin WPS to 1/4" QD Solenoid Adapter Cable _____	30.08
18098	Calibration Lockout Key, set of two - RoadMaster, SprayMate Plus _____	net 4.03
14313	Flow, Control, Boom Harness, SprayMate II WPT-PGS _____	266.32
14314	Ignition Cable, 72" _____	37.04
14463	*In-Line Servo Valve Adapter Cable (MT-400 with S) _____	34.95
14315	Power (battery) Cable, 15' 10A fuse, 2-pin WP _____	126.04
21778	Run/Hold Switch Assy. - SprayMate Plus, RoadMaster, DrillMaster _____	100.27
21779	Power Switch Assy. for consoles _____	100.26
17523	Remote RoadMaster Blast, Run/Hold Cable with mini-din connector _____	62.96
01744	RoadMaster Blast/Run/Hold Remote Switch Box with 3-pin MP Connector (Current) _____	211.00
17560	RoadMaster Blast/Run/Hold Remote Switch Box with Circular Connector (Old Style) _____	211.00

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ProPlant**Console**

17339	Console Power/Section Harness, 15' _____	279.12
17360	Console Flow, Servo, Run/Hold Harness 15' _____	208.29

Harness Kit Parts - Single Drive MOUNTED

17358	Section Harness (1Section) 20' _____	65.65
17359	Flow, Servo, Run/Hold Harness (1 Section) 20' _____	193.57

Harness Kit Parts - Single Drive DRAWN

17358	Section Harness (1Section) 20' _____	65.65
17359	Flow, Servo, Run/Hold Harness (1 Section) 20' _____	193.57

Harness Kit Parts - Multiple Drive MOUNTED

17307	Section Branch Harness (1-3 Sections) 20' _____	170.96
17308	Flow with Servo/RH 1-3-Section Branch Harness _____	285.66

Harness Kit Parts - Multiple Drive DRAWN

17307	Section Branch Harness (1-3 Sections) 20' _____	170.96
17308	Flow with Servo/RH 1-3-Section Branch Harness _____	285.66

Hydraulic Drive Parts

17320	Toolbar Bracket _____	286.18
17321	Motor Bracket _____	239.47
17351	7" Toolbar U-Bolt _____	21.44
17395	Bolt/Fastener Kit (Hydraulic Drive Assembly) _____	28.03
17396	#40 Drive Chain Kit 10' _____	72.22
17554	#50 Drive Chain Kit 10' _____	123.44
17398	Secondary Drive Fittings Kit _____	57.83
17399	Primary Drive Fittings Kit _____	325.73
17922	Proximity Sensor Kit _____	220.00
17917	Proximity Sensor with 6" lead _____	150.00
17556	Sprocket, 50-16 x 40-16 drive _____	116.44
17322	Sprocket, Idler #40 32 x 16 _____	340.63
17323	Sprocket, Idler #40 16 x 16 _____	127.85
17555	Sprocket, Idler #50 32 x 16 _____	410.63
17576	4.9 CID Hydraulic Motor/Shutoff Valve Assembly (no sprockets) _____	1,998.00
17394	#40 32 Tooth 3/4" Split Sprocket _____	207.43
17388	#40 32 Tooth 7/8" Split Sprocket _____	207.43
17558	#50 28 Tooth 3/4" Hex Split Sprocket _____	279.51
17557	#50 28 Tooth 7/8" Hex Split Sprocket _____	279.51
18031	Hydraulic Motor Cross Port Plug (replaces shutoff valve on motor for PWM control) _____	82.91
18348	Poppet Valve Assembly _____	170.36
15909	Hydraulic Motor Seal Kit _____	194.02
17370	ProPlant Variable Rate Token (green) _____	207.43

DrillMaster**Console**

14315	Power (battery) Cable, 15' 10A fuse, 2-pin WP _____	126.04
21778	Run/Hold Switch Assy. - SprayMate Plus, RoadMaster, DrillMaster _____	100.27
21779	Power Switch Assy. for consoles _____	100.26

Harness Kit for MOUNTED Single-Drive parts list

17894	DrillMaster Mounted Branch Harness _____	233.04
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Harness Kit for DRAWN Two-Drive parts list

13112	10-pin MP Tower Dust Cover (male) _____	21.77
17096	10-pin 40' MP Extension Cable (12.2m) _____	336.30
17883	DrillMaster PWM Run/Hold Cable _____	103.84
18026	DrillMaster Drawn 2-Section Left/Right Branch Harness _____	151.10
21612	DrillMaster Multi Section Module _____	519.36

Harness Kit for DRAWN Three-Drive parts list

17096	10-pin 40' MP Extension Cable (12.2m) _____	336.30
17881	DrillMaster Right or Left Section Branch Harness _____	220.84
17882	DrillMaster Center Section Branch Harness _____	144.47
17883	DrillMaster PWM Run/Hold Cable _____	103.84
21612	DrillMaster Multi Section Module _____	519.36

DrillMaster cont.**Planter Drive Kit Parts List**

17321	Motor Bracket _____	239.47
17351	7" Toolbar U-Bolt _____	21.44
17394	#40 32 Tooth 3/4" Split Sprocket _____	207.43
17388	#40 32 Tooth 7/8" Split Sprocket _____	207.43
17558	#50 28 Tooth 3/4" Hex Split Sprocket _____	279.51
17557	#50 28 Tooth 7/8" Hex Split Sprocket _____	279.51
17556	Sprocket, 50-16 x 40-16 drive _____	116.44
17395	Bolt/Fastener Kit (Hydraulic Drive Assembly) _____	28.03
17396	#40 Drive Chain Kit 10' _____	72.22
17554	#50 Drive Chain Kit 10' _____	123.44
17576	4.9 CID Hydraulic Motor/Shutoff Valve Assembly (no sprockets) _____	1,998.00
17922	Proximity Sensor Kit _____	220.00
18005	Primary Drive Fittings Kit _____	282.13
17398	Secondary Drive Fittings Kit _____	57.83
18006	Hydraulic Control Valve Remote Mount Bracket _____	55.58
18348	Poppet Valve Assembly _____	170.36

NH3 Application Replacement Parts

11191	#20 SS NH3 Strainer Screen _____	46.07
11192	NH3 Strainer Gasket (Teflon) _____	9.45
14851	NH3 Strainer Plug with Alnico magnet _____	89.64
17696	Seal Kit for SAFi NH3 Valve (Velan) _____	378.15
17741	SAFi Cover O-ring (New Style) _____	net 6.83
17913	NH3500 NH3 1" Teflon Strainer Gasket _____	61.74
17914	Liquifier NH3 1.25" #20 Stainless Steel Strainer Screen _____	61.74
17915	Liquifier NH3 1.25" Teflon Strainer Gasket _____	80.29
17972	KZ NH3 Shutoff Valve, 1" _____	1,231.60
17973	Seal Kit for KZ NH3 Valve, 1" _____	80.84
18183	Liquifier / Liquifier Max heat exchanger 1 1/2" MPT _____	2,278.23
18186	Liquifier Max 1 1/2" NH3 Shutoff Valve _____	1,464.87
18262	1 1/2" #20 SS NH3 Strainer Screen _____	56.97
18302	1 1/2" NH3 Strainer with Magnet Assembly _____	351.04
18459	KZ NH3 Shutoff Valve Actuator 1", 1 1/2" _____	706.37
18775	KZ NH3 Servo Valve Actuator 1", 1 1/2" _____	770.01
20365	NH3500 Strainer Assy. _____	301.07
18287	Cable, 3-pin WPS to WPS adapter (Converts a WP Output from a Tower to a Shroud) _____	41.48
10899	FM750 SS for NH3 Flowmeter, 2-40 GPM, 500 PSI, 3/4" FPT, SS & Nylon Hastelloy _____	956.03
19101	Liquifier Junior Ultra Low Rate NH3 Servo Valve, 3/4" x 1" _____	1,321.00
19102	NH3500 NH3 Servo Valve, 3/4" x 1" _____	1,306.00
19103	Liquifier Junior NH3 Servo Valve, 1" x 1" _____	1,279.00
18185	Liquifier Max 1 1/2" NH3 Servo Valve _____	1,464.87
18187	Liquifier 1" NH3 Servo Valve _____	1,235.73
18465	Liquifier Junior Ultra-Low Rate heat exchanger _____	2,278.22
18555	Liquifier Junior heat exchanger _____	2,278.22
18307	Liquifier Junior and Liquifier Junior Ultra Low Rate strainer _____	245.89
21691	KZ 1" valve body only _____	527.30
13273	NH3 Plumbing Panel Harness (current controllers) 7' (2.1m) _____	434.70
10233	Steel Vapor Tube 1/2" x 1' _____	55.82
11008	3/8" FPT x 3/8" Vapor Tubing Elbow _____	25.65
11009	3/4" MPT x 3/8" Vapor Tubing Elbow _____	26.44
11022	1/8" x 1 1/2" SS Nipple _____	22.22
11023	1/4" x 1/8" SS Bushing _____	17.29
11024	3/4" EVA Vapor Tubing 25' (7.7m) _____	263.10
11025	1/2" EVA Vapor Tubing 25' (7.7m) _____	191.58
11040	Accessory Kit (NH3500) _____	162.83
11305	Hold/Cutout Module (MT-3000, MT-5000) _____	179.73
12828	1/8" Plug (Low Rate Kit) _____	22.00
13348	SS Quick Release Switchbox Pin _____	31.60
13504	In-line M-T Servo Valve Adapter Cable 1' (0.3m) _____	87.69

NH3 Application Replacement Parts cont.

13620	Power Cable 10' (3.0m), 2-pin MP MT-NH3	46.87
14232	1/4" x 3/8" orifice hose barb (3/32)	13.25
17892	NH3500 Low Rate Conversion Kit	375.40
17995	Bracket, NH3500 Low Rate Support	57.40
18000	Nipple, 3/4" X Close blk schedule 40	6.67
18001	Nipple, 3/4" X 12" blk schedule 40	33.22
18003	1" x 3/4" Coupling (Low Rate Kit)	18.19
18004	1" x 3' NH3 Hose (Low Rate Kit)	437.85
18014	Nipple, 3/4" X 2" blk sch. 40	7.08
18188	1/4" x 3/8" orifice Hose Barb (3/64)	13.25
18221	3/4" MPT x 3/8" Nylon Elbow	9.12
18222	1/4" x 1/4" Nylon Elbow	9.12
19609	Liquifier Junior Upgrade Kit	62.98
20486	3/8" EVA Tubing NH3500	3.11

DirectConnect Parts**Topcon X20, X15, X10 w/30S ECU Parts**

17529	Multi Section NH3 Branch Harness (1-5 Sections) 2'	217.13
17584	Single Section NH3 Adapter Cable 1'	168.71
17739	Multi Section Boom Master Module (1-5 Sections)	294.89
17608	Topcon 30S ECU to MT Liquid/NH3 Adapter Cable without Power 10'	481.87

Topcon ASC-10 ECU Parts

18324	Topcon main branch harness	584.35
18325	Topcon speed/Flow with servo/pressure harness	303.38
18326	DirectConnect Sections 1 - 6 harness	308.75
18327	DirectConnect Sections 7 - 10 harness	272.33

John Deere GS2 Parts

17962	GS2,3 10' 7-Section Liquid/NH3 Control Harness	821.00
18456	GreenStar Rate Controller DirectConnect Main Harness	416.00
18458	GreenStar Rate Controller DirectConnect Master/Relief/Agitation cable	221.00
18457	GreenStar Rate Controller DirectConnect Control/Flow with Section 1	277.00
18326	DirectConnect Sections 1 - 6 harness	308.75
18327	DirectConnect Sections 7 - 10 harness	272.33
01592	Servo Valve Signal Chopper (REQUIRED with Micro-Trak servo valve)	222.00
17529	Multi Section NH3 Branch Harness (1-5 Sections) 2'	217.13
17584	Single Section NH3 Adapter Cable 1'	168.71
17739	Multi Section Boom Master Module (1-5 Sections)	294.89
17643	Greenstar to MT Liquid/NH3 Adapter Cable without Power 10'	450.89
17924	GS2 Adapter Cable, 16-pin to 37-pin CPC	306.60

Trimble EZ Boom 2010 Parts

17582	Raven / Trimble EZ Boom 2010 to MT Adapter Cable with Power 10'	524.73
17529	Multi Section NH3 Branch Harness (1-5 Sections) 2'	217.13
17584	Single Section NH3 Adapter Cable 1'	168.71
17739	Multi Section Boom Master Module (1-5 Sections)	294.89
17627	DirectConnect Trimble EZ boom 2010, 1-7 Section Harness Kit	931.00
18330	Trimble branch cable	293.58

Trimble Field IQ Parts

18328	DirectConnect Trimble Field IQ Single Section Harness , 7'	367.00
18349	DirectConnect Trimble Field IQ 1-6 Section Harness Liquid, 7'	625.00
18350	*DirectConnect Trimble Field IQ, 1-12 Section Harness Kit Liquid, 7'	802.00
19713	Field IQ Master Valve Cable, 7'	127.16
19721	DirectConnect Trimble Field IQ 1-6 Section Harness NH3, 7'	741.00
19722	*DirectConnect Trimble Field IQ 1-12 Section Harness NH3, 7'	915.00
18329	Trimble main branch harness, single section	512.30

Raven 440/450 Parts

17529	Multi Section NH3 Branch Harness (1-5 Sections) 2'	217.13
17582	Raven / Trimble EZ Boom 2010 to MT Adapter Cable with Power 10'	524.73
17584	Single Section NH3 Adapter Cable 1'	168.71
17739	Multi Section Boom Master Module (1-5 Sections)	294.89

DirectConnect Parts

Ag Leader INSIGHT DirectCommand Parts

17599	Multi Section Boom Master Module - DEUTSCH connectors(1-10 sections)	447.02
17941	AgLeader DirectCommand to NH3 Branch Cable	601.38
17942	AgLeader DirectCommand to Single Section Adapter Cable	36.30
17943	AgLeader DirectCommand Multi-Section Boom Master Module	306.08
17529	Multi Section NH3 Branch Harness (1-5 Sections) 2'	217.13
17857	AgLeader DirectCommand to MT Liquid Adapter Cable without Power 10'	558.07
18264	AgLeader Direct Command Flow, Servo Branch Harness	201.14
18265	AgLeader Direct Command Flow 7-Boom Branch Harness	250.64

Speed and Run/Hold Parts

Current (LR, II & Plus models)

14324	Bulkhead Console Speed Adapter Cable 3'(0.9m)	57.34
17917	Proximity Sensor, 6"	150.00
13096	Hall-effect Speed/Flow Sensor Cable, 5'	114.63
14536	Molded Shaft Adapter Kit with 10 magnets	67.25
14793	Bulkhead Console Run/Hold Adapter Cable	85.94
18541	Run/Hold Sensor Kit, Whisker Switch with Magnetic Mount and 10' Extension Cable	316.02
18529	Implement Whisker Switch without magnetic mount	254.26
18530	Magnet Mount for Implement Whisker Switch	111.86
14519	Run/Hold Foot Switch with cable	258.74
13226	Run/Hold Sensor Cable 5'(1.5m)	82.56
21963	Run/Hold Switch Assy. - SprayMate II, MT-NH3 II, GSC-1000	100.26
21778	Run/Hold Switch Assy. - SprayMate Plus, RoadMaster, DrillMaster	100.27
10013	Mount Bracket for speed and run/hold sensor	14.63
10080	Magnet Clip	9.65
12069	Magnet Kit (6 magnets)	15.80

Miscellaneous

12853	Weatherproof Fuse Holder without fuse	24.83
12910	14" Plastic Tie Kit (Bag of 10)	11.02
12911	3/8" Hex Nut for speed and run/hold sensor (bag of 3)	6.35
12912	Magnet Kit with tape (6 magnets)	24.60
13251	Hardware Bag	11.67
13270	Terminal Kit with weatherproof fuse holder	81.22
14012	WeatherPak Fuse Holder with leads without fuse	36.76

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REPLACEMENT PARTS

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Replacement Flowmeters

Turbine Flowmeters

22032	FM250 P Flowmeter .08 to 1.6 GPM, 290 PSI, 1/4" NPT and 1/2" HB, IXEF & SS _____	546.00
13269	FM500 Flowmeter .5-5 GPM, 500 PSI, 1/2" FPT, PP & Hastelloy _____	425.00
11501	FM750 GFN Flowmeter 2-40 GPM, 150 PSI, 3/4" FPT, Nylon & Hastelloy _____	425.00
10131	FM750 SS Flowmeter 2-40 GPM, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy _____	783.00
13752	FM750 SS Flowmeter (with ceramic bearings) 2-40 GPM, 500 PSI, 3/4" FPT _____	783.00
17887	FM750 GFN LF Flowmeter .5-12 GPM, 150 PSI, 3/4" FPT, Nylon & Hastelloy _____	530.00
18599	FM750 LF SS Flowmeter 1 - 9 gpm, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy _____	888.00
13187	FM1000 SS Flowmeter 3.5-70 GPM, 500 PSI, 1" FPT, SS & Nylon & Hastelloy _____	851.00
14286	FM270 Flowmeter 3.5-70 GPM, 225 PSI, M200 flange, PP, SS, Nylon & Hastelloy _____	712.00
14286-P	FM270 P Flowmeter 3.5-70 GPM, 225 PSI, M200 flange, PP, SS, Nylon & Hastelloy _____	454.00
18781	FM270 LF Flowmeter .5-15 GPM, 225 PSI, M200 flange, PP, SS, & Nylon & Hastelloy _____	765.00
18781-P	FM270 P LF Flowmeter .5-15 GPM, 225 PSI, M200 flange, PP, SS, & Nylon & Hastelloy _____	502.00
14829	FM10/100 Flowmeter 10-100 GPM, 225 PSI, M200 flange, SS, PP & Nylon & Hastelloy _____	738.00
14829-P	FM10/100 P Flowmeter 10-100 GPM, 225 PSI, M200 flange, SS, PP & Nylon & Hastelloy _____	483.00
14348	FM1500 SS LF Flowmeter 3.5-70 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy _____	1,176.00
14348-P	FM1500 P SS LF Flowmeter 3.5-70 GPM (13-265 lpm) 500 PSI (35 Bar) _____	879.00
12274	FM1500 SS Flowmeter 10-130 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy _____	1,127.00
12274-P	FM1500 P SS Flowmeter 10-130 GPM (40-500 lpm) 500 PSI (35 Bar) _____	845.00
18078	FM2000 P Flowmeter 19-198 GPM, 285 PSI, M200 Flange, Nylon & SS & Ceramic _____	1,303.00
18229	FM3000 P Flowmeter 40-396 GPM, 285 PSI, 3" MPT, Nylon & SS & Ceramic _____	1,713.00
10899	FM750 SS for NH3 Flowmeter, 2-40 GPM, 500 PSI, 3/4" FPT, SS & Nylon Hastelloy _____	956.03
19797	FM750 LF SS for NH3 Flowmeter, 1 - 9 gpm, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy _____	1,074.03
19798	FM1500 SS for NH3 Flowmeter, 10-130 GPM, 500 PSI, 1 1/2" FPT, PP & Nylon & Hastelloy _____	1,425.73
19799	FM1500 SS LF for NH3 Flowmeter, 3.5-70 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy _____	1,483.84

Electromagnetic Flowmeters

18893	MM2 Flowmeter - .08 to 1.6 GPM, 290 PSI, 3/4" FPT, PP & SS _____	1,331.00
18448	MM3 Flowmeter - .13 to 2.6 GPM, 290 PSI, 3/4" FPT, PP & SS _____	1,331.00
18449	MM5 Flowmeter - .3 to 5 GPM, 290 PSI, 3/4" FPT, PP & SS _____	1,331.00
18450	MM13 Flowmeter - .6 to 13 GPM, 290 PSI, 3/4" FPT, PP & SS _____	1,331.00
18451	MM26 Flowmeter - 1.3 to 26 GPM 290 PSI, 1" FPT, PP & SS _____	1,331.00
18452	MM53 Flowmeter - 2.6 to 53 GPM, 290 PSI, 1" FPT, PP & SS _____	1,331.00
18453	MM106 Flowmeter - 5 to 106 GPM, 290 PSI, 1 1/2" FPT, PP & SS _____	1,331.00
19828	MM106FL Flowmeter - 5 to 106 GPM, 290 PSI, M220 flange, PP & SS _____	1,382.00
18454	MM158 Flowmeter - 8 to 158 GPM, 290 PSI, 2" MPT, PP & SS _____	1,382.00
18177	MM238 Flowmeter - 12 to 238 GPM, 290 PSI, 2" MPT, PP & SS _____	1,218.00

Micro-Trak Flowmeter Parts

10137	Gasket, Teflon, FM750 SS & N and FM1000 SS _____	7.35
10605	O-Ring, FM500 _____	4.99
13783	O-Ring, Quad for FM750 GFN _____	24.12
18996	O-Ring for FM750 LF GFN Insert _____	1.73
11277	Rebuild Kit with Ruby Balls for FM750 SS, FM1000 SS and FM1500 SS without Turbine _____	86.63
13753	Rebuild Kit with Ceramic Balls for FM750 SS, FM1000 SS and FM1500 SS w/o Turbine _____	89.73
17144	Rebuild Kit with Ruby Balls for FM750 SS, FM1000 SS and FM1500 SS with turbine _____	165.97
17147	Rebuild Kit with Ceramic Balls for FM750 SS, FM1000 SS and FM1500 SS with Turbine _____	165.97
17302	Rebuild Kit with Ruby Balls for FM270 and FM10/100 with Turbine _____	145.10
19795	Rebuild Kit with Ruby Balls for FM750 SS NH3 with Turbine _____	263.08
19813	Rebuild Kit with Ruby Balls for FM1500 SS NH3 with Turbine _____	268.30
14836	Turbine for FM750 GFN, SS, FM1000 SS, FM270, FM10/100 and FM1500 SS _____	134.35
17885	Turbine for FM750 LF, FM270 LF and FM1500 LF _____	135.67
19875	Bearing Housing, Stainless Steel for FM1500 NH3 with Bearing for NH3 _____	318.95
11319	FM2000 P and FM3000 P Flow Module _____	244.96
13434	VRS Interface Module _____	234.02
17884	FM750 LF GFN Insert _____	55.58
18598	FM750 LF SS Insert _____	133.55
18922	SS Bearing Housing w/bearing for FM270, FM10/100, & FM1500 _____	276.57
15894	Poly Bearing Housing w/bearing for FM270, FM10/100, FM1500 _____	161.51
19059	2" Flange Gasket and Clamp Kit (2 ea.) _____	45.81

Replacement Flowmeters cont.

Flowmeter Parts cont.

19770	2" Full Port Banjo Flange Adapter Kit (for mag. fl. kits 01826, 01827) _____	33.43
19771	2" Std Port Banjo flange Adapter Kit for mag. fl. kit 01901,01821,01822,01823,01824,01825 _	39.01
20182	FM500 Rotor, PP with Nivapoint Shaft _____	99.02
21016	FM750 GFN & LF Housing with bearing (one half of flowmeter) _____	218.06

Polmac Flowmeter Parts

11259-01	Polmac FM2000P & 3" Sensor (Green) _____	321.13
11259-02	Polmac Seeger Ring #48, 2" _____	17.32
11259-03	Polmac Tunnel 2" _____	59.00
11259-04	Polmac Shaft Holder 2" _____	13.87
11259-05	Polmac Turbine Shaft 2" _____	15.01
11259-06	Polmac Seeger Ring #10, 2" _____	15.01
11259-07	2" Polmac Flowmeter Rotor Bearing _____	76.22
11259-08	2" Polmac Flowmeter Spacer Washer _____	16.17
11259-09	2" Polmac SS Turbine _____	426.14
11259-10	2" Polmac Flowmeter Housing _____	336.81
11259-11	Polmac Rotor Shaft-Ceramic _____	76.22
11259-12	Polmac Rotor Bushing-Ceramic _____	27.24
11259-13	Polmac Rotor Support-Ceramic _____	153.59
11259-14	Polmac Rotor Support-Nylon _____	12.70
11259-15	Polmac Flow Sensor, sq. wave (Yellow) _____	240.26
12414-01	3" Polmac Rotor Repair Kit-Ceramic _____	427.34
12414-02	Polmac Flow Sensor, sinusoidal 3" (green) _____	341.80
12414-03	3" Polmac Flowmeter Turbine _____	1,033.59
12414-04	3' Flowmeter Rotor Shaft-Ceramic _____	76.22

Flow Sensor Cables

13096	Speed/Flow Sensor, Hall-effect with MP Shroud, 5' _____	114.63
17392	Speed/Flow Sensor, Hall-effect with MP Shroud, 1' _____	88.00
18076	Speed/Flow Sensor, Hall-effect with Cannon Connector (Hiniker) _____	123.69
18205	Flow Sensor for FM2000 and FM3000 Polmac Flowmeters _____	435.07
19425	Flow Sensor for FM250 P Polmac Flowmeter _____	283.88
18105	Adapter Cable for Old Style Polmac Square Wave Sensor, MP Shroud, 3' _____	163.20
20268	Adapter Cable for Old Style Polmac Analog Sensor, WP Shroud, 3' _____	163.20
17827	Adapter Cable for Electro-Magnetic Flowmeter, with Divide by 8 Interface _____	184.13
17842	Adapter Cable for Electro-Magnetic Flowmeter without Divide by 8 Interface _____	82.19
16004	Adapter Cable, Electro-Magnetic Flowmeter to Raven Interface Cable, 10' _____	212.21
16005	Adapter Cable, Electro-Magnetic Flowmeter to John Deere Interface Cable, 10' _____	90.65
16006	Adapter Cable, Electro-Magnetic Flowmeter to TeeJet Interface Cable, 10' _____	107.59
01756	Flow Sensor Kit for Honeywell Flow Sensor _____	475.38

Flow Control (Servos, control valves, parts)

19059	Gasket and Clamp Kit, 2" Flange (2 ea.) _____	45.81
19104	Liquid Servo Valve Replacement Powerhead (Viton) 2016-current _____	348.00
19503	Liquid Servo Valve Rplcmnt. Pwrhd. (Aqueous Ammonia w/EPDM O-rings), 2016-current _	348.00
19505	NH3 Servo Valve Replacement Powerhead 2016-current _____	466.00
19811	NH3 Servo Valve Replacement Powerhead, retrofit 2005 model _____	466.00

EMD Parts

18104	Electric Motor Driver Module, 10 Amp PWM _____	313.75
18072	Electric Motor Driver Module, 10 Amp Standard _____	313.75
18924	Electric Motor Driver Module, 10-Amp PWM with enable _____	317.00
18137	Power Cable, 3-pin WP, 20' with 10 Amp Fuse _____	123.85
18941	Motor Lead, 2-pin WP, 4' _____	32.93
14501	Motor Lead Extension Cable, 2-pin WP - 10 Amp EMD 5' _____	64.01
18385	Electric Motor Driver Module, 40 Amp PWM _____	656.12
18384	Electric Motor Driver Module, 40 Amp Standard _____	656.12
18925	Electric Motor Driver Module, 40-Amp PWM with enable _____	661.00
18419	Power Cable, 2-pin MP 480 Power, 20' with 40 Amp Fuse _____	211.17
18420	Motor Lead, 2-pin MP 480, 4' _____	62.23
17539	Adapter Cable, MT Servo to PWM Valve _____	39.23

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Replacement Flowmeters cont.**EMD Parts cont.**

17279	Adapter Cable, EMD enable _____	22.29
19731	Adapter Cable, 2-pin PWM Control Signal Reversal Adapter _____	25.89
17871	Power Cable, 2-pin MP 280, 20' with 40 Amp Fuse, Old Style 40 Amp EMD _____	219.00
17872	Motor Lead, 2-pin MP 280, 4', Old Style 40 Amp EMD _____	59.67
19087	Relay Module, Single Relay _____	229.51
18990	Relay Module, Dual Relays _____	314.29
18034	Adapter Cable, EMD Enable for SprayMate II (Enable Signal when all Sections are off) _____	99.01
01725	EMD Enable Kit for MT-3405 series (Enable Signal when all Sections are off) _____	486.00

Miscellaneous Adapter Cables

14793	Adapter Cable, Bulkhead Console Run/Hold _____	85.94
17108	Adapter Cable, Rawson/Mid-Tech Flow Sensor, 1' _____	42.09
14469	Adapter Cable, Solenoid, 3-Pin WPS to 1/4" QD _____	30.08
19088	Adapter Cable, PWM Hyd. Control, 6", 3-Pin WP Tower to 2-Pin Deutsch DT06-2S _____	49.02
19897	Adapter Cable, PWM Hyd. Control, 10", 3-Pin WP Tower to 2-Pin Deutsch DT06-2S _____	59.09
17539	Adapter Cable, MT Servo to PWM Valve Adapter Cable _____	39.23
17934	Adapter Cable, Servo Polarity Reversal Cable _____	30.93
18287	Adapter Cable, 3-pin WPS to WPS _____	41.48
18851	Adapter Cable, TeeJet Flow Sensor (adapts a Teejet flow sensor to MT flow input) _____	68.70
17846	*Adapter Cable, Hydraulic Poppet, 3-pin WPS to 2-pin MP Tower _____	28.17
19016	Adapter Cable, 3P WPS Section to 2P WPT Solenoid _____	31.68
14778	3-pin MPS, 30', pins A & C to flying leads generic run/hold adapter _____	59.00
19731	2-pin PWM Control Signal Reversal Adapter _____	25.89
19952	M12 Adapter Cable WPS-PGS _____	119.35
19954	M12 Adapter Cable MPS-PGS _____	117.16
15854	4-Wire Control Valve Adapter Cable _____	77.44
15855	4-Wire Control Valve Adapter Cable Kit (w/14315 Power Cable) _____	168.32

Speed Adapter Cables**Astro Adapter Cables**

17338	Astro Adapter, 3-pin MP to MT-3000/5000 3-pin WP _____	73.06
17433	Astro Adapter, 4-pin AMP to 3-pin MP _____	231.87
17536	Astro Adapter, 3-pin WP to 3-Pin MP _____	47.33
18279	Astro Adapter, 3-pin MP to Raven/Dickey John Amp Y-Cable _____	136.99
18602	Astro Adapter, 3-pin MP to 3-pin MP/Dickey John AMP Y-cable _____	136.99

Radar Adapter Cables

14810	Radar Adapter for In-Cab John Deere MP 150 Connector _____	62.00
14811	Radar Adapter for In-Cab John Deere MP 150 Connector with y-cable _____	72.00
14812	Radar Adapter for DICKEY-john AMP Connector with y-cable _____	130.00
14813	Radar Adapter for DICKEY-john CANNON Connector with y-cable _____	130.00
14814	Radar Adapter for DICKEY-john DEUTSCH Connector with y-cable _____	130.00
14815	Radar Adapter for DICKEY-john PACKARD Connector with y-cable _____	130.00
14816	Radar Adapter for DICKEY-john FORD Connector with y-cable _____	130.00
14817	Radar Adapter for Raven CONXALL Connector with y-cable _____	130.00
19906	Radar Adapter for Raven CONXALL _____	77.00
14818	Radar Adapter for Magnavox & Phillips PACKARD Connector with y-cable _____	130.00
14926	Radar Adapter, 4-pin DJ to 3-pin MPS (Vansco) _____	72.00
17811	Radar Adapter for In-Cab John Deere 30 Series 7-Pin Amp _____	130.00
18041	Radar Adapter for In-Cab John Deere 1-Pin MP280 _____	27.00
18319	Radar Adapter for In-Cab Case MX (Britax) _____	130.00
18774	Radar Adapter for In-Cab Case FMX _____	130.00

Astro Series GPS Speed Sensors - Other Makes and Models**Astro II GPS Speed Sensors (1 Hz)**

01413	Astro II with 4-pin DICKEY-john AMP _____	455.00
01414	Astro II with 4-pin DICKEY-john PACKARD _____	455.00
01415	Astro II with 3-pin Raven CONXALL _____	455.00
01416	Astro II with 4-pin Magnavox & Phillips PACKARD _____	455.00
01417	Astro II with 3-pin Spraying Systems #844 DEUTSCH _____	455.00
01419	Astro II with 3-pin Spraying Systems #855 DEUTSCH (round shell) _____	455.00
01420	Astro II with 3-pin Hiniker CANNON _____	499.00
01847	Astro II with 3-pin Amp Super Seal (HARDI) _____	455.00

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Astro Series GPS Speed Sensors - Other Makes and Models cont.

Astro 5 GPS Speed Sensors (5 Hz)

01428	Astro 5 with 4-pin DICKEY-john AMP _____	609.00
01429	Astro 5 with 4-pin DICKEY-john PACKARD _____	609.00
01430	Astro 5 with 3-pin Raven CONXALL _____	609.00
01431	Astro 5 with 4-pin Magnavox & Phillips PACKARD _____	609.00
01432	Astro 5 with 3-pin Spraying Systems #844 DEUTSCH _____	609.00
01433	Astro 5 with 3-pin Spraying Systems #855 DEUTSCH (round shell) _____	609.00
01435	Astro 5 with 3-pin Hiniker CANNON _____	649.00
01848	Astro 5 with 3-pin Amp Super Seal (HARDI) _____	609.00

Vansco Radar and Radar Interface Cables

Radar / Magnetic Speed sensors - Radar adapter cables

01527	Vansco Radar Speed Sensor with Gen. I adapter cable _____	1,088.00
01528	Vansco Radar Speed Sensor with 4-pin AMP connector _____	1,063.00

Radar Interface Cables - adapts signal for older controllers ("divide by 8")

14214	Radar Interface for In-Cab John Deere MP 150 Connector _____	109.00
14215	Radar Interface for DICKEY-john AMP Connector _____	164.00
14216	*Radar Interface for DICKEY-john CANNON Connector _____	164.00
14217	Radar Interface for DICKEY-john DEUTSCH Connector _____	164.00
14218	Radar Interface for DICKEY-john FORD Connector _____	164.00
14219	Radar Interface for DICKEY-john PACKARD Connector _____	164.00
14220	Radar Interface for Magnavox & Phillips PACKARD Connector _____	164.00
14221	Radar Interface for Raven CONXALL Connector _____	164.00
14222	Radar Interface for In-Cab John Deere MP 150 Connector with y-cable _____	164.00
17880	Radar Interface for In-Cab John Deere 30 Series 7-pin Amp for LR products _____	172.21

Radar Y-Cables (For use with P/N 12758 Interface Modules)

11527	Y-Cable for DICKEY-john AMP Radar 1' (0.3m) _____	319.52
11529	Y-Cable for Magnavox and Phillips Radars 1' (0.3m) _____	148.65
11693	Y-Cable for DICKEY-john PACKARD Radar 1' (0.3m) _____	206.74
12095	Y-Cable for Raven Radar 1' (0.3m) _____	232.17
12689	*Y-Cable for DICKEY-john FORD Radar 1' (0.3m) _____	182.05
12798	*Y-Cable for DICKEY-john DEUTSCH Radar 1' (0.3m) _____	256.95

Radar Interface Adapter Cables (For use with P/N 12758 Interface Modules)

11461	Radar Module Adapter Cable (84C, FT 84C, FT 96C, 86S, YT 85) _____	39.82
12817	2-pin USIM Wire Assembly 5' (1.5m) _____	20.27
12953	In-Cab Adapter Cable for John Deere 8000 & 9000 Series 1.5' (0.5m) _____	68.94
17789	In-Cab Adapter Cable for John Deere 30 Series 7-pin Amp _____	130.00

Radar Power Cables

11528	Power Cable for DICKEY-john AMP Radar 6' (1.8m) _____	121.33
11530	Power Cable for Magnavox and Phillips Radars 6' (1.8m) _____	118.46
12690	*Power Cable for DICKEY-john FORD Radar 6' (1.8m) _____	119.60
12800	Power Cable for DICKEY-john DEUTSCH Radar 6' (1.8m) _____	118.44

Vansco Radar Parts and Adapter Cables

14019	4-pin DJ to 3-pin MP with Radar Interface (Vansco interface) _____	110.00
14024	Radar Interface Cable, 4-pin DJ to 2-pin Rolco - 1' (0.3m) _____	109.00
14025	4-pin DJ to 3-pin WP with Radar Interface (Vansco interface) _____	109.00
14026	*4-pin DJ Amp to DICKEY-john CANNON Connector 1' (0.3m) _____	147.00
14027	4-pin DJ Amp to DICKEY-john PACKARD Connector 1' (0.3m) _____	147.00
14028	*4-pin DJ Amp to DICKEY-john DEUTSCH Connector 1' (0.3m) _____	147.00
14029	4-pin DJ Amp to Magnavox PACKARD Connector 1' (0.3m) _____	147.00
14030	4-pin DJ Amp to Raven CONXALL Connector 1' (0.3m) _____	147.00
14031	*4-pin DJ Amp to Spraying Systems DEUTSCH Connector 1' (0.3m) _____	147.00
14039	4-pin DJ Amp to DICKEY-john FORD Connector 1' (0.3m) _____	147.00
14380	Cable for John Deere Performance Center (7000, 8000, 9000, Track Series) 1' (0.3m) _____	147.00
17389	Vansco Radar Mount Kit (new style) _____	51.50

Raven Adapter Cables

14611	Adapter Cable, Raven Flowmeter Interface to MT, with 5V Regulator _____	225.97
18664	Adapter Cable, Raven Flowmeter Interface to MT, no Regulator _____	126.27
17528	Adapter Cable, 8" Raven Servo Valve (old style) to MT _____	43.24
17324	Adapter Cable, 1', MT Servo to Raven (old style) _____	57.00
17325	Adapter Cable, 1', MT Flow/Speed Sensor w/3 Pin MP to Raven Conxall _____	92.00
19905	Adapter Cable, 7", MT to Raven NH3 Fast Valve _____	236.97
19907	Adapter Cable, 7", MT to Raven NH3 Fast Valve AND Raven NH3 Shut-off _____	356.90
16002	Adapter Cable, 9", MT Control Valve to Raven _____	120.46
16003	Adapter Cable, 9", MT KZ On/Off Valve to Raven _____	122.95
17442	MT Hall-effect Flow/Speed Sensor to Raven _____	136.82
16088	Adapter Cable, MT to Raven Shutoff _____	165.87

Flowmeter Kits w/Flow Sensor that connects to Raven

01980	FM270 LF Flowmeter Kit .5-15 GPM, 225 PSI, M200 flange, PP, SS & Nylon & Hastelloy _____	852.00
01980-P	FM270 LF Flowmeter Kit .5-15 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy _____	597.00
01577	FM270 Flowmeter Kit 3.5-70 GPM, 225 PSI, M200 flange, PP, SS & Nylon & Hastelloy _____	793.00
01577-P	FM270 Flowmeter Kit 3.5-70 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy _____	555.00
01578	FM10/100 Kit 10-100 GPM, 225 PSI, M200 flange, PP, SS & Nylon & Hastelloy _____	793.00
01578-P	FM10/100 Kit 10-100 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy _____	574.00
02028	FM1500 SS Flowmeter Kit 10-130 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy _____	1,167.00
02029	FM1500 SS LF Flowmeter Kit 3.5-70 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy _____	1,221.00

"Y" Cables

17501	2 Pin MP 280 "Y" Cable - 1 - Shroud & 2 - Towers, 20" (25 Amp MC Dual Motor) _____	105.82
18422	2 Pin MP 480 "Y" Cable - 1 - Shroud & 2 - Towers, 2' (40 Amp EMD Dual Motor) _____	114.06
13872	3 Pin MP 150 "Y" Cable - 1 - Tower & 2 - Shrouds, 12" (1 - Speed Signal in & 2 - out) _____	161.38
18048	3 Pin MP 150 "Y" Cable - 1 - Shroud & 2 - Towers, 12" (2 - R/H Switches in & 1 - out) _____	86.09
16031	2 Pin MP 150 "Y" Cable - 1 - Shroud & 2 - Towers, 10' (7 Section RateKing Parallel Boom) _____	71.55

Console Mount Kits and Parts

10049	Console Mount Bracket, 82A - 84C size consoles _____	12.00
10050	Console Mount Washer, 82A, 84C size consoles _____	2.72
10051	Console Mount Knob, 82A - 84C size consoles _____	5.25
12888	Console Mount Knob, any black plastic consoles _____	6.18
12889	Console Mount Washer, any black plastic consoles _____	2.56
13181	Console Mount Kit, any black plastic consoles _____	30.15
10423	Console Mount Knob, RateKing or aluminum consoles measuring 8 - 11/16" _____	9.05
10470	Console Mount Washer, RateKing or aluminum consoles measuring 8 - 11/16" _____	4.92
13629	Console Mount Bracket, RateKing or aluminum consoles measuring 8 - 11/16" _____	20.78
13774	Console Mount Kit, RateKing or aluminum consoles measuring 8 - 11/16" _____	65.29
13254	Console Mount Kit, MT-9000 series _____	57.54
19960	Console Quick Mount kit, SprayMate XRS or any black plastic consoles _____	90.95

Consoles and ISOmods

17185	Calc-An-Acre II Console _____	411.00
14966	Sod-Pro II Console _____	669.00
14914	Shaft-Trak Console (low RPM) _____	561.00
14381	Shaft-Trak Console (standard) _____	561.00
18473	SafeGuard Console _____	978.00
17186	Flow-Trak II Console _____	745.00
19836	Flo-Pro Console _____	1,002.00
17996	MC-10 Manual Controller only, 10 amp _____	236.00
17997	MC-25 Manual Controller only, 25 amp _____	488.00
14935	MT-2405 II Console _____	688.00
17546	RoadMaster Console (PWM control) _____	1,688.00
17514	RoadMaster Console (standard control) _____	1,688.00
14869	SprayMate II Console _____	860.00
18700	SprayMate Plus Console _____	1,289.00
19884	RateKing XRS Console _____	2,279.00
19955	SprayMate XRS Console _____	1,612.00

Consoles and ISOmods

18715	RateKing Plus 3 Section Console _____	1,556.00
18701	RateKing Plus 5 Section Console _____	1,556.00
18716	RateKing Plus 7 Section Console _____	1,833.00
18717	RateKing Dual Plus 3 Section Console _____	2,680.00
18702	RateKing Dual Plus 5 Section Console _____	2,680.00
18718	RateKing Dual Plus 7 Section Console _____	3,096.00
17011	GSC-1000 Console (PWM control) _____	1,323.00
17010	GSC-1000 Console (standard control) _____	1,323.00
14956	MT-NH3 II Console _____	1,254.00
17766	Trak-Record II Console _____	833.39
01375	*Whirlwind Console Kit _____	906.00
17289	ProPlant Console _____	1,622.00
19667	Dual ISOmod Module _____	1,811.00
17899	DrillMaster Console _____	1,177.00
18154	FlowMate Console _____	407.00

System Manuals & Instruction Sheets (net price only)

10154	Calc-An-Acre 84C - System Manual _____	net 13.13
17192	Calc-An-Acre II - System Manual _____	net 13.13
13184	Calc-An-Acre LR - System Manual _____	net 13.13
12813	Flow-Trak FT84C, FT96C - System Manual _____	net 13.13
17193	Flow-Trak II - System Manual _____	net 13.13
12245	MT-3000 - System Manual _____	net 13.13
13756	MT-2405 F - System Manual _____	net 13.13
13862	MT-2405 F (NH3 Specific) - System Manual _____	net 13.13
14904	MT-2405 F II (NH3 Specific) - System Manual _____	net 13.13
17290	MT-3405 D - System Manual _____	net 13.13
13773	MT-3405 F - System Manual _____	net 13.13
17020	MT-3405 FTW II - System Manual _____	net 13.13
14946	MT-3405 F II (NH3 Specific) - System Manual _____	net 13.13
18080	Twin Pump Controller - System Manual _____	net 13.13
13255	MT-9000 - System Manual _____	net 13.13
13797	MT-9000 (NH3 Specific) - System Manual _____	net 13.13
17545	RoadMaster PWM - System Manual _____	net 13.13
17544	RoadMaster STD - System Manual _____	net 13.13
14943	SprayMate II - System Manual _____	net 13.13
18770	SprayMate Plus (2014 to current) - System Manual _____	net 13.13
18209	SprayMate Plus (prior to 2014) - System Manual _____	net 13.13
19862	RateKing XRS - System Manual _____	net 13.13
19959	SprayMate XRS - System Manual _____	net 13.13
18836	RateKing Dual Plus - System Manual _____	net 13.13
18844	SafeGuard ISOMOD - System Manual _____	net 13.13
18864	RateKing Plus - System Manual _____	net 13.13
19603	Dual ISOmod - System Manual _____	net 13.13
17040	GSC-1000 - System Manual _____	net 13.13
14955	MT-NH3 II - System Manual _____	net 13.13
13604	MT-NH3 - System Manual _____	net 13.13
17767	Trak-Record II - System Manual _____	net 13.13
14479	Whirlwind - System Manual _____	net 13.13
19830	Flo-Pro - System Manual _____	net 13.13
13241	Flow-Trak FT97LR - System Manual _____	net 13.13
17329	ProPlant - System Manual _____	net 13.13
17037	Sod-Pro II - System Manual _____	net 13.13
50052	7-section Parallel Boom Cable - Instruction Sheet _____	net 7.34
50318	DrillMaster - System Manual _____	net 13.13
50173	NH3 Safety Manual _____	net 13.13
50346	FlowMate - Instruction Sheet _____	net 7.34
50332	MC-10 Manual Controller - Instruction Sheet _____	net 7.34
50236	MC-25 Manual Controller - Instruction Sheet _____	net 7.34

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System Manuals & Instruction Sheets (net price only) cont.

50271	MT-3407 F II - Instruction Sheet _____	net 7.34
50209	Shaft-Trak - Instruction Sheet _____	net 7.34
50268	Vansco Radar - Instruction Sheet _____	net 7.34
50279	Raven 440/450 NH3 DirectConnect - Instruction Sheet _____	net 7.34
50291	Raven 440/450 Liquid DirectConnect - Instruction Sheet _____	net 7.34
50314	Ag Leader Insight Liquid DirectConnect - Instruction Sheet _____	net 7.34
50328	Ag Leader Insight NH3 DirectConnect - Instruction Sheet _____	net 7.34
50355	Starter Fertilizer Pump Relay kit - Instruction Sheet _____	net 7.34
50360	Trimble® Field-IQ™ Liquid & NH3 DirectConnect - Instruction Sheet _____	net 7.34
50362	40A PWM EMD - Instruction Sheet _____	net 7.34
50368	JD GreenStar™ Liquid & NH3 DirectConnect - Instruction Sheet _____	net 7.34
50371	SafeGuard Console - System Manual _____	net 7.34
50374	8 GPM PWM Hydraulic Valve - Instruction Sheet _____	net 7.34
50375	SafeGuard Demo Display - Instruction Sheet _____	net 7.34
50377	NH3500 Low Rate Conversion kit - Instruction Sheet _____	net 7.34
50380	Shaft-Trak Low RPM - Instruction Sheet _____	net 7.34
50382	15 GPM PWM Hydraulic Valve - Instruction Sheet _____	net 7.34
50383	MC-10 w/Power Output - Instruction Sheet _____	net 7.34
50384	10A PWM EMD w/Enable - Instruction Sheet _____	net 7.34
50385	40A PWM EMD w/Enable - Instruction Sheet _____	net 7.34
50393	Liquifier Jr. Upgrade kit - Instruction Sheet _____	net 7.34
50397	ISOmod Power Switch Module kit - Instruction Sheet _____	net 7.34
50400	ISOmod Magnet Mount kit - Instruction Sheet _____	net 7.34
50402	Liquifier Max Vapor Fitting Install - Instruction Sheet _____	net 7.34
50404	NH3 Servo Valve Gear Head Replacement - Instruction Sheet _____	net 7.34
50406	SprayMate Plus to Raven 440 Adapter w/CPC Female Connector - Instruction Sheet _____	net 7.34
50414	SprayMate Plus to Raven 440 Adapter w/CPC Male (old style) - Instruction Sheet _____	net 7.34
50415	Magnetic Flowmeter - Instruction Sheet _____	net 7.34

Demonstration Displays

Includes electronic display, console(s) and 110 volt power supply (net price only)

01478	*Demonstration Display, SafeGuard _____	net 1,602.93
01479	*Demonstration Display, RoadMaster _____	net 841.25
01483	*Demonstration Display, Shaft-Trak _____	net 397.07
01484	*Demonstration Display, GSC-1000 _____	net 733.57
01485	*Demonstration Display, MT-NH3 II _____	net 740.29
01488	*Demonstration Display, SprayMate II _____	net 747.02
01489	*Demonstration Display, Calc-An-Acre II & Flow-Trak II _____	net 773.95
01490	*Demonstration Display w/o console or adapter _____	net 531.67
01495	*Demonstration Display, RateKing Plus _____	net 1030.23
01497	*Demonstration Display, RateKing Dual Plus _____	net 1,404.89
01841	*Demonstration Display, SprayMate Plus _____	net 925.44
01903	*Demonstration Display, SafeGuard Upgrade to ISOmod _____	net 311.00
02002	*Demonstration Display, SafeGuard Retrofit Kit (Update to Amphenol plugs) _____	net 325.00
02003	*Demonstration Display, SafeGuard Retrofit Kit w/ISOmod (Amphenol plugs) _____	net 567.00
02033	*Demonstration Display, SprayMate XRS _____	net 935.96
40203	*Demonstration Display Adapter Cable, SprayMate II, RoadMaster _____	net 45.19
40204	*Demonstration Display Adapter Cable, MT-2405 F II _____	net 89.93
40205	*Demonstration Display Adapter Cable, MT-3405 F II, MT-3405 D, MT-9000 _____	net 42.56
40206	*Demonstration Display Adapter Cable, MT-NH3 II _____	net 34.27
40209	*Demonstration Display Adapter Cable, Calc-An-Acre II/Flow-Trak II _____	net 64.96
40267	*Demonstration Display Adapter Cable, SprayMate Plus _____	net 42.08
40311	*Demonstration Display Adapter Cable, RateKing Plus/Dual Plus _____	net 44.57
40312	*Demonstration Display Adapter Cable, RateKing Dual Plus Channel 2 _____	net 33.42
40328	*Demonstration Display Adapter Cable, SprayMate XRS _____	net 42.08
40319	*Demonstration Display Indicator Light Assembly for Unit Multifunction _____	net 23.27

Diagnostic and Service Tools (net price only)

13521	Crimping Tool Weather Pack _____	net 190.40
13522	Crimping Tool Kit, Metri-Pack _____	net 249.02
13523	Terminal Removal Tool, Weather _____	net 16.15
13524	Terminal Removal Tool, Metri-Pack _____	net 16.15
01462	Speed/Flow Simulator _____	net 72.69
19953	ISOmod Programming Cable Kit _____	net 128.35
18926	ISOmod Programming Adapter Cable _____	net 31.65
19951	USB to RS232 Adapter Cable _____	net 91.58

Discontinued MT Monitors and Controllers

MT-3000 and MT-5000

10474	Compression Fitting Kit _____	40.28
11311	M-T Servo Valve Cable with boost wire 5' _____	70.17
10415	MT-3000 Main Wiring Harness (Liquid) 12' _____	434.76
11039	NH3 Main Harness (MT-3000) _____	358.88
11037	Plumbing Panel Harness (MT-3000, MT-5000, TN-7000) 3' _____	111.34
10485	Pressure Tubing Extension Kit 15' _____	53.15
11203	Snubber Washer Kit w/o-ring _____	18.45
10419	Solenoid Cable (MT-3000) 3' _____	42.82

Calc-An-Acre - models 82A & 84C

10073	Power Cable (82A) 8' _____	49.59
10085	Extension Cable for Speed and Run/Hold (82A, 84C) 20' (6.1m) _____	83.12

Flow-Trak - models 84C - 96C

10085	Extension Cable for Speed and Run/Hold (82A, 84C) 20' (6.1m) _____	83.12
10195	Extension Cable for Flow Sensor (FT 84C, FT 96C) 20' (6.1m) _____	83.09

MT-3400 Series

17421	10-pin MP Boom Extension Harness (MT-3407 F II) 10' _____	175.84
14469	3-Pin WPS to 1/4" QD Solenoid Adapter Cable _____	30.08
17436	Boom Branch Harness (MT-3405 F II) 10' _____	212.69
17419	Boom Branch Harness (MT-3407 F II) 10' _____	225.40
13115	Boom Shutoff/Relief Cable 5' _____	35.99
17159	Bulkhead Console 5-boom 2-wire Ball Valve Adapter Cable _____	713.77
14319	Bulkhead Console Boom Branch Harness 10' _____	243.12
14320	Bulkhead Console Flow, Servo, Run/Hold Harness 10' _____	169.53
14318	Bulkhead Console Power, Boom Harness 10' _____	443.44
14793	Bulkhead Console Run/Hold Adapter Cable _____	85.94
17148	Channel 2 Liquid Branch Harness 10' (MT-3405 D) _____	230.32
17184	Channel 2 Liquid Harness (MT-3405 D) _____	358.00
17165	Channel 2 Local Speed Adapter Cable _____	126.00
17437	Console Power, Boom Harness (MT-3407 F II) 10' _____	458.94
01725	Master Control Kit EMD Multi-Section (MT-3405 F II) _____	486.00
13116	MT-3400 Flow, Speed, Servo, Boom Harness 5' _____	258.80
13088	*MT-3400 LR1 Run/Hold, Boom, Boost Harness 5' _____	267.92
13083	MT-3405 F & FTW Flow, Run/Hold, Servo Boom Harness (Pigtail version) 5' _____	207.33
13762	MT-3405 F Boom, Boost, Relief Harness (Pigtail version) _____	128.31
13763	MT-3405 F Boom, Speed Harness (Pigtail version) _____	145.03
17739	Multi Section Boom Master Module (1-5 Sections) _____	294.89
17529	Multi Section NH3 Branch Harness (1-5 Sections) 2' _____	217.13
14366	NH3 Main Harness (MT-3405 F & F II & MT-9000 with bulkhead connection) 10' _____	377.98
13276	NH3 Main Harness (MT-3405 F & MT-9000 pigtail version) 10' _____	253.97
17316	Parallel Boom Harness Kit (MT-3405 D) _____	1,074.00
17420	Servo, Flow, Boom Branch Harness (MT-3407 F II) 10' _____	182.95

Discontinued MT Monitors and Controllers cont. MT-3405D

01725	Master Control Kit EMD Multi-Section (MT-3405 F II) _____	486.00
13115	Boom Shutoff/Relief Cable 5' _____	35.99
14318	Bulkhead Console Power, Boom Harness 10' _____	443.44
14319	Bulkhead Console Boom Branch Harness 10' _____	243.12
14320	Bulkhead Console Flow, Servo, Run/Hold Harness 10' _____	169.53
14793	Bulkhead Console Run/Hold Adapter Cable _____	85.94
17148	Channel 2 Liquid Branch Harness 10' (MT-3405 D) _____	230.32
17159	Bulkhead Console 5-boom 2-wire Ball Valve Adapter Cable _____	713.77
17165	Channel 2 Local Speed Adapter Cable _____	126.00
17184	Channel 2 Liquid Harness (MT-3405 D) _____	358.00
17316	Parallel Boom Harness Kit (MT-3405 D) _____	1,074.00
14469	3-Pin WPS to 1/4" QD Solenoid Adapter Cable _____	30.08
17436	Boom Branch Harness (MT-3405 F II) 10' _____	212.69
17529	Multi Section NH3 Branch Harness (1-5 Sections) 2' _____	217.13
17739	Multi Section Boom Master Module (1-5 Sections) _____	294.89
18413	Boom Y cable, MT-3405 series _____	163.00

Twin Pump Controller

14582	Harness, 10' Speed/Flow with Run/Hold _____	129.13
14583	Harness, 30' Speed/Flow with Run/Hold _____	224.59
14584	Harness, 10' Boom Branch _____	233.59
14585	Harness, 30' Boom Branch _____	430.95
14588	Cable, 15' 16Ga 5-Pin MP Ext. _____	199.83
14589	Cable, 15' 12Ga 2-Conductor WP Ext _____	103.97
14600	Power/Module Cable 20', 5-pin MP Whirlwind _____	219.97
14607	Cable, Local Speed _____	161.61
18018	Cable, 10' Pump _____	73.08
18019	Cable, 30' Pump _____	163.59

MT-9000

13115	Boom Shutoff/Relief Cable 5' _____	35.99
17159	Bulkhead Console 5-boom 2-wire Ball Valve Adapter Cable _____	713.77
14319	Bulkhead Console Boom Branch Harness 10' _____	243.12
14320	Bulkhead Console Flow, Servo, Run/Hold Harness 10' _____	169.53
14318	Bulkhead Console Power, Boom Harness 10' _____	443.44
13083	MT-3405 F & FTW Flow, Run/Hold, Servo Boom Harness (Pigtail version) 5' _____	207.33
17739	Multi Section Boom Master Module (1-5 Sections) _____	294.89
17529	Multi Section NH3 Branch Harness (1-5 Sections) 2' _____	217.13
14366	NH3 Main Harness (MT-3405 F & F II & MT-9000 with bulkhead connection) 10' _____	377.98
13256	Pressure Sensor with cable (Liquid and NH3) 5' 250 PSI (17 Bar) _____	680.91
13084	Pressure, Boom, Boost Harness (Pigtail version) 5' _____	250.37
13085	Return Flow, Speed, Boom Harness (Pigtail version) 5' _____	226.91

Trak Record II

17771	Trak-Record II Power Cable _____	46.66
17787	USB Flash Drive - 128meg _____ net	65.28
01619	Trak-Record II (if GPS coordinates desired requires 01437 Astro 5) _____	750.00

Whirlwind

14600	Power/Module Cable 20', 5-pin MP Whirlwind _____	219.97
14282	Boot for 1" Whirlwind Sensor _____	21.09
14283	Boot for 1 1/4" Whirlwind Sensor _____	22.67
14459	*Whirlwind Blockage Module _____	639.52
01376	*Whirlwind Blockage Module Kit with 15' 7-pin extension _____	550.00
01380	*Whirlwind Shaft RPM Module Kit with 15' 7-pin extension _____	490.00
14672	*Whirlwind Shaft Module _____	639.52
14690	Whirlwind Fan Module _____	627.53
14691	*Whirlwind Bin Level Module _____	627.52
01544	Bin Level Sensor Kit _____	141.00

Speed and Run/Hold Sensor Parts

Model 82A, 84C, 86S style consoles

10074	Speed and Run/Hold Sensor Cable (82A, 84C) 16'	96.60
10083	Speed and Run/Hold Sensor Kit (82A, 84C)	126.49
10316	Speed Sensor Cable (86S) 9'	84.58
10075	Hardware Bag (82A, 84C)	12.54

MT-3000 / 5000

10416	Speed and Run/Hold Sensor Cable 5' (MT-3000/5000)	64.38
10514	Magnetic Speed Sensor Kit (MT-3000/5000)	119.50
13561	Hall-effect Sensor Adapter Cable, MT-3000 / 5000	63.68

Astro GPS Speed Sensor - Discontinued Micro-Trak Products

01411	Astro II with 3-pin WP - MT-3000/5000	455.00
01412	Astro II with 2-pin Round M-T Old Style Calc-An-Acre, Flow-Trak, Speed-O-Meter	455.00
01426	Astro 5 with 3-pin MT-3000/5000 with MP	609.00
01427	Astro 5 with 2-pin Round M-T Old Style Calc-An-Acre, Flow-Trak, Speed-O-Meter	609.00

Radar/ Vehicle Interface Modules - For use with 84C, FT 84C, FT 96C, 86S, MT-3000, MT-5000, Trak-Net, ST-424

12758	Radar/GM Interface Module (3-pin WP connector for speed)	207.61
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Flowmeter Kits for older Flow-Trak Models FT 84C and FT 96C, and Flo-Pro

00105	FM750 SS Flowmeter Kit, 2-40 GPM, 500 PSI, 16' cable, 2-pin Rolco	871.00
00168	FM750 GFN Flowmeter Kit, 2-40 GPM, 150 PSI, 16' cable, 2-pin Rolco	528.00
00257	FM750 SS Flowmeter Kit (ceramic bearings) 2-40 GPM, 500 PSI, 16' cable, Rolco	871.00
00265	FM270 Flowmeter Kit 3.5-70 GPM, 225 PSI, 16' cable, 2-pin Rolco	830.00
00267	FM10/100 Flowmeter Kit 10-100 GPM, 225 PSI, 16' cable, 2-pin Rolco	859.00
00195	FM1500 SS Flowmeter Kit 10-130 GPM, 500 PSI, 16' cable, 2-pin Rolco	1,256.00
00163	FM2000 P Flowmeter Kit 19-198 GPM, 285 PSI, 12' cable, 2-pin Rolco	1,449.00

Flowmeter Kits for MT-3000 and MT-5000

00169	FM750 GFN Flowmeter Kit 2-40 GPM, 150 PSI, 5' cable, 3-pin WP	459.00
00130	FM750 SS Flowmeter Kit 2-40 GPM, 500 PSI, 5' cable, 3-pin WP	795.00
00258	FM750 SS Flowmeter Kit (ceramic bearings) 2-40 GPM, 500 PSI, 5' cable, 3-pin WP	795.00
00201	FM1000 SS Flowmeter Kit 3.5-70 GPM, 500 PSI, 5' cable, 3-pin WP	874.00
00266	FM270 Flowmeter Kit 3.5-70 GPM, 225 PSI, 5' cable, 3-pin WP	734.00
00197	FM1500 SS Flowmeter Kit 10-130 GPM, 500 PSI, 5' cable, 3-pin WP	1,150.00
00160	FM2000 P Flowmeter Kit 19-198 GPM, 285 PSI, 3' cable, 3-pin WP	1,326.00

Flow Sensors

10417	Flow Sensor Cable 5' (MT-3000/5000)	82.26
10132	Flow Sensor Cable (FT 84C, FT 96C) 16'	98.29

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REPLACEMENT PARTS

ACCESSORIES

SYSTEMS

INDEX BY PART NUMBER

00105	FM750 SS Flowmeter Kit, 2-40 GPM, 500 PSI, 16' cable, 2-pin Rolco _____	871.00
00130	FM750 SS Flowmeter Kit, 2-40 GPM, 500 PSI, 5' cable, 3-pin WP _____	795.00
00160	FM2000 P Flowmeter Kit, 19-198 GPM, 285 PSI, 3' cable, 3-pin WP _____	1,326.00
00163	FM2000 P Flowmeter Kit, 19-198 GPM, 285 PSI, 12' cable, 2-pin Rolco _____	1,449.00
00168	FM750 GFN Flowmeter Kit, 2-40 GPM, 150 PSI, 16' cable, 2-pin Rolco _____	528.00
00169	FM750 GFN Flowmeter Kit, 2-40 GPM, 150 PSI, 5' cable, 3-pin WP _____	459.00
00195	FM1500 SS Flowmeter Kit, 10-130 GPM, 500 PSI, 16' cable, 2-pin Rolco _____	1,256.00
00197	FM1500 SS Flowmeter Kit, 10-130 GPM, 500 PSI, 5' cable, 3-pin WP _____	1,150.00
00201	FM1000 SS Flowmeter Kit, 3.5-70 GPM, 500 PSI, 5' cable, 3-pin WP _____	874.00
00257	FM750 SS Flowmeter Kit, Ceramic Bearings, 2-40 GPM, 500 PSI, 16' cable, 2-pin Rolco _____	871.00
00258	FM750 SS Flowmeter Kit, Ceramic Bearings, 2-40 GPM, 500 PSI, 5' cable, 3-pin WP _____	795.00
00265	FM270 Flowmeter Kit, 3.5-70 GPM, 225 PSI, 16' cable, 2-pin Rolco _____	830.00
00266	FM270 Flowmeter Kit, 3.5-70 GPM, 225 PSI, 5' cable, 3-pin WP _____	734.00
00267	FM10/100 Flowmeter Kit, 10-100 GPM, 225 PSI, 16' cable, 2-pin Rolco _____	859.00
01000	Calc-An-Acre II with magnetic wheel sensor _____	529.00
01001	Calc-An-Acre II (select speed sensor) _____	457.00
01020	Flow-Trak II with FM750 GFN flowmeter, magnetic wheel sensor _____	1,447.00
01021	Flow-Trak II Customized (select speed sensor and flowmeter kits) _____	790.00
01067	MC-10 Manual Controller Kit _____	280.00
01068	MC-25 Manual Controller Kit _____	533.00
01144	MT-NH3 II Console Kit for NH3 (Requires Liquifier Kit) _____	1,321.00
01170	Flow-Trak II with FM750 GFN flowmeter - select speed sensor _____	1,239.00
01171	SprayMate II with FM750 GFN flowmeter, 1" servo valve - select speed sensor _____	1,732.00
01188	SprayMate II Starter Fertilizer Kit, with FM500, 40-amp EMD, - select speed sensor _____	2,028.00
01196	SprayMate II Starter Fertilizer Kit with FM750 LF, 40-amp EMD, - select speed sensor _____	2,131.00
01200	ProPlant Single Section Mounted Harness Kit _____	169.00
01201	ProPlant Single Section Drawn Harness Kit _____	399.00
01202	ProPlant Multiple Drive Mounted Harness Kit _____	246.00
01203	ProPlant Multiple Drive Drawn Harness Kit _____	479.00
01204	ProPlant Console Kit _____	1,712.00
01209	4.9 CID #40 3/4" Hydraulic Drive Kit (P) _____	3,449.00
01210	4.9 CID #40 3/4" Hydraulic Drive Kit (S) _____	3,449.00
01211	4.9 CID #40 7/8" Hydraulic Drive Kit (P) _____	3,449.00
01212	4.9 CID #40 7/8" Hydraulic Drive Kit (S) _____	3,449.00
01224	MT-2405 F II with FM750 GFN flowmeter, 1" servo valve, magnetic wheel sensor _____	1,729.00
01226	MT-2405 F II Customized (use with existing section switches) _____	732.00
01323	Shaft-Trak without sensors _____	605.00
01330	Shaft-Trak with 1 shaft sensor _____	674.00
01331	Shaft-Trak with 2 shaft sensors _____	773.00
01332	Shaft-Trak with 3 shaft sensors _____	815.00
01333	Shaft-Trak with 4 shaft sensors _____	881.00
01334	Shaft-Trak with 5 shaft sensors _____	952.00
01335	Shaft-Trak with 6 shaft sensors _____	1,018.00
01340	SprayMate II with FM750 GFN flowmeter, 1" servo valve, magnetic wheel sensor _____	1,943.00
01341	SprayMate II Customized (3 section switches) _____	927.00
01349	SprayMate Plus Customized (3 section switches) _____	1,356.00
01352	SprayMate Plus Complete wFM750 GFN, 1" Servo-& Magnetic Speed Sensor _____	2,371.00
01375	*Whirlwind Console Kit _____	906.00
01376	*Whirlwind Blockage Module Kit with 15' 7-pin extension _____	550.00
01380	*Whirlwind Shaft RPM Module Kit with 15' 7-pin extension _____	490.00
01402	GSC-1000 Customized (standard control) _____	1,389.00
01403	GSC-1000 Customized (PWM control) _____	1,389.00
01404	Sod-Pro II Customized (select speed sensor) _____	713.00
01410	Astro II GPS with 3-pin MP (1 Hz) _____	455.00
01411	Astro II with 3-pin WP - MT-3000/5000 _____	455.00
01412	Astro II with 2-pin Round M-T Old Style Calc-An-Acre, Flow-Trak, Speed-O-Meter _____	455.00
01413	Astro II with 4-pin DICKEY-john AMP _____	455.00
01414	Astro II with 4-pin DICKEY-john PACKARD _____	455.00
01415	Astro II with 3-pin Raven CONXALL _____	455.00
01416	Astro II with 4-pin Magnavox & Phillips PACKARD _____	455.00
01417	Astro II with 3-pin Spraying Systems #844 DEUTSCH _____	455.00

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01419	Astro II with 3-pin Spraying Systems #855 DEUTSCH (round shell)	455.00
01420	Astro II with 3-pin Hiniker CANNON	499.00
01425	Astro 5 GPS with 3-pin MP (5 Hz)	609.00
01426	Astro 5 with 3-pin MT-3000/5000 with MP	609.00
01427	Astro 5 with 2-pin Round M-T Old Style Calc-An-Acre, Flow-Trak, Speed-O-Meter	609.00
01428	Astro 5 with 4-pin DICKEY-john AMP	609.00
01429	Astro 5 with 4-pin DICKEY-john PACKARD	609.00
01430	Astro 5 with 3-pin Raven CONXALL	609.00
01431	Astro 5 with 4-pin Magnavox & Phillips PACKARD	609.00
01432	Astro 5 with 3-pin Spraying Systems #844 DUETSCH	609.00
01433	Astro 5 with 3-pin Spraying Systems #855 DUETSCH (round shell)	609.00
01435	Astro 5 with 3-pin Hiniker CANNON	649.00
01437	Astro 5 with 3-pin Metri-Pak & GPS output - For use with Trak-Record II	649.00
01462	Speed/Flow Simulator	net 72.69
01463	Shaft-Trak Low RPM with 0 sensor Kits	605.00
01464	Shaft-Trak Low RPM with 1 sensor Kits	674.00
01465	Shaft-Trak Low RPM with 2 sensor Kits	773.00
01466	Shaft-Trak Low RPM with 3 sensor Kits	815.00
01467	Shaft-Trak Low RPM with 4 sensor Kits	881.00
01468	Shaft-Trak Low RPM with 5 sensor Kits	952.00
01469	Shaft-Trak Low RPM with 6 sensor Kits	1,018.00
01478	*SafeGuard Demonstration Display	net 1,602.93
01479	*Demonstration Display - RoadMaster	net 841.25
01483	*Demonstration Display - Shaft-Trak	net 397.07
01484	*Demonstration Display - GSC-1000	net 733.57
01485	*Demonstration Display - MT-NH3 II	net 740.29
01488	*Demonstration Display - SprayMate II	net 747.02
01489	*Demonstration Display - Calc-An-Acre II & Flow-Trak II	net 773.95
01490	*Demonstration Display w/o console or adapter	net 531.67
01495	*Demonstration Display - RateKing Plus	net 1,030.23
01497	*Demonstration Display - RateKing Dual Plus	net 1,404.89
01500	FM500 Flowmeter Kit .5-5 GPM, 500 PSI, 1/2" FPT, PP & Hastelloy	447.00
01501	FM750 GFN Flowmeter Kit 2-40 GPM, 150 PSI, 3/4" FPT, Nylon & Hastelloy	447.00
01504	FM750 SS Flowmeter Kit 2-40 GPM, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy	806.00
01505	FM1000 SS Flowmeter Kit 3.5-70 GPM, 500 PSI, 1" FPT, SS & Nylon & Hastelloy	874.00
01506	FM1500 SS Flowmeter Kit 10-130 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy	1,150.00
01506-P	FM1500 SS Flowmeter Kit, 10-130 GPM, 500 PSI, 1 1/2" FPT, PP & Nylon & Hastelloy	867.00
01507	FM750 SS Flowmeter Kit (with ceramic bearings) 2-40 GPM, 500 PSI, 3/4" FPT	806.00
01511	FM2000 P Flowmeter Kit 19-198 GPM, 285 PSI, M200 Flange, Nylon & SS & Ceramic	1,326.00
01513	FM3000 P Flowmeter Kit 40-396 GPM, 285 PSI, 3" MPT, Nylon & SS & Ceramic	1,735.00
01514	FM10/100 Flowmeter Kit 10-100 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy	761.00
01514-P	FM10/100 Flowmeter Kit 10-100 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy	506.00
01515	FM270 Flowmeter Kit 3.5-70 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy	734.00
01515-P	FM270-P Flowmeter Kit, 3.5-70 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy	488.00
01519	FM1500 SS LF Flowmeter Kit 3.5-70 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy	1,199.00
01519-P	FM1500-P SS LF Flowmeter Kit, 3.5-70 GPM, 500 PSI, 1 1/2" FPT, PP & Nylon & Hastelloy	901.00
01526	Vansco Radar Speed Sensor with Gen. II adapter Cable	1,088.00
01527	Vansco Radar Speed Sensor with Gen. I adapter cable	1,088.00
01528	Vansco Radar Speed Sensor with 4-pin AMP connector	1,063.00
01530	Hall-effect Magnetic Wheel Speed Sensor Kit (with 10' Ext. cable)	214.00
01531	Hall-effect Magnetic Wheel Speed Sensor Kit (with 15' Ext. cable)	232.00
01533	Hall-effect Magnetic Drive Shaft Speed Sensor Kit (without Ext Cable)	117.00
01535	Run/Hold Sensor Kit (Hall-effect sensor, 1 magnet, 10' ext. cable)	182.11
01536	*Relay Kit (Flow-Trak 97 LR)	108.41
01539	RPM / Shaft Sensor Kit	122.36
01544	Bin Level Sensor Kit	141.00
01554	RPM Sensor Kit, Proximity or Gear Tooth Type Sensor, with Mnt Brckt and 15' Ext Cbl	335.00
01559	Relay Kit (MT-2405 F & F II)	135.71
01577	FM270 Flowmeter Kit for Raven, 3.5-70 GPM, 225 PSI	793.00
01577-P	FM270 Flowmeter Kit 3.5-70 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy	555.00
01578	FM10/100 Flowmeter for Raven, 10-100 GPM, 225 PSI	793.00

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01578-P	FM10/100 Kit 10-100 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy _____	574.00
01586	AgLeader DirectCommand Single Section NH3 Harness Kit _____	666.00
01587	AgLeader DirectCommand Five Section NH3 Harness Kit _____	1,325.00
01590	RoadMaster Customized (standard control) _____	1,778.00
01591	RoadMaster Customized (PWM control) _____	1,778.00
01592	Servo Valve Signal Chopper (REQUIRED with Micro-Trak servo valve) _____	222.00
01596	Raven 440/450 Single Section NH3 Harness Kit _____	644.00
01597	Raven 440/450 Five Section NH3 Harness Kit _____	886.00
01619	Trak-Record II (if GPS coordinates desired requires 01437 Astro 5) _____	750.00
01650	FM750 GFN LF Flowmeter Kit .5-12 GPM, 150 PSI, 3/4" FPT, Nylon & Hastelloy _____	552.00
01651	AgLeader DirectCommand Kit for Liquid _____	436.00
01680	DrillMaster Mounted 1-Section Harness Kit _____	167.00
01682	DrillMaster Console Kit _____	1,244.00
01684	DrillMaster Drawn 3-Section Kit _____	1,039.00
01685	4.9 CID #40 DM Hydraulic Drive Kit (P) _____	2,445.00
01691	DrillMaster Drawn 2-Section Kit _____	932.00
01707	4.9 CID #40 DM Hydraulic Drive Kit (S) _____	2,445.00
01725	Master Control Kit EMD Multi-Section (MT-3405 F II) _____	486.00
01739	FlowMate Flow Monitor Customized (select flowmeter Kit) _____	451.00
01740	FlowMate Flow Monitor with FM750 Low Flow (LF) GFN _____	1,002.00
01741	FlowMate Flow Monitor with FM750 GFN _____	897.00
01744	RoadMaster Blast/Run/Hold Remote Switch Box with 3-pin MP Connector _____	211.00
01745	PWM Valve, 8 gpm with adapter cable _____	662.00
01749	MM238 Flowmeter Kit - 12 to 238 GPM, 290 PSI, 2" MPT, PP & SS _____	1,240.00
01756	Honeywell Flow Sensor Kit _____	475.38
01757	40-Amp Standard Electric Motor Driver Kit _____	693.00
01758	40-Amp PWM Electric Motor Driver Kit _____	693.00
01772	Liquifier Cooler Retro Kit _____	2,802.00
01775	Liquifier Max Cooler Retro Kit _____	7,151.00
01781	Dual Controller Parallel Boom "Y" Cable Kit _____	417.96
01815	Liquifier Junior Ultra-Low Rate NH3 Kit - 600-2800 lbs. (272-1270 kg) NH3/hour _____	4,367.00
01816	Liquifier Junior NH3 Kit - 1000-6000 lbs. (453-2722 kg) NH3/hour _____	4,367.00
01817	Liquifier NH3 Kit - 1500-12000 lbs. (680-5443 kg) NH3/hour _____	5,827.00
01818	Liquifier Max Kit - 3100-21000 lbs. (1406-9525 kg) NH3/hour _____	12,934.00
01821	MM3 Flowmeter Kit - .13 to 2.6 GPM, 290 PSI, 3/4" FPT, PP & SS _____	1,354.00
01822	MM5 Flowmeter Kit - .3 to 5 GPM, 290 PSI, 3/4" FPT, PP & SS _____	1,354.00
01823	MM13 Flowmeter Kit - .6 to 13 GPM, 290 PSI, 3/4" FPT, PP & SS _____	1,354.00
01824	MM26 Flowmeter Kit - 1.3 to 26 GPM 290 PSI, 1" FPT, PP & SS _____	1,354.00
01825	MM53 Flowmeter Kit - 2.6 to 53 GPM, 290 PSI, 1" FPT, PP & SS _____	1,354.00
01826	MM106 Flowmeter Kit - 5 to 106 GPM, 290 PSI, 1 1/2" FPT, PP & SS _____	1,354.00
01827	MM158 Flowmeter Kit - 8 to 158 GPM, 290 PSI, 2" MPT, PP & SS _____	1,405.00
01828	GreenStar Rate Controller DirectConnect Single Section Harness Kit _____	640.00
01829	GreenStar Rate Controller DirectConnect 1-6 Section Harness Kit _____	870.00
01830	GreenStar Rate Controller DirectConnect 1-10 Section Harness Kit _____	1,069.00
01840	SafeGuard Implement Whisker Switch with module and magnetic mount (JWPF) _____	408.47
01841	*Demonstration Display - SprayMate Plus _____ net	925.44
01845	Dual ISOmod kit, Single Product Rate control (incl. module, pwr cable, channel 1 cable) _____	2,045.00
01847	Astro II with 3-pin Amp Super Seal (HARDI) _____	455.00
01848	Astro 5 with 3-pin Amp Super Seal (HARDI) _____	609.00
01851	FM750 LF SS Flowmeter Kit 1 - 9 gpm, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy _____	912.00
01864	PWM Valve, 15 gpm with adapter cable _____	976.00
01866	SprayMate Plus with FM 750 GFN & 1" servo (select speed sensor) _____	2,166.00
01878	RateKing Plus 3 Section Customized _____	1,622.00
01881	RateKing Plus 5 Section Customized _____	1,622.00
01882	RateKing Plus 5 Section with FM750 GFN & 1" servo, magnetic wheel sensor _____	2,640.00
01883	RateKing Plus 5 Section with FM750 GFN & 1" servo (select speed sensor) _____	2,428.00
01893	RateKing Plus 7 Section Customized _____	1,922.00
01894	RateKing Plus 7 Section with FM750 GFN & 1" servo (select speed sensor) _____	2,732.00
01895	RateKing Plus 7 Section with FM750 GFN & 1" servo, magnetic wheel sensor _____	2,941.00
01898	FM270 LF Flowmeter Kit .5-15 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy _____	787.00
01898-P	FM270-P LF Flowmeter Kit .5-15 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy _____	524.00

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01899	RateKing Dual Plus 5 section Customized (Includes channel 1 & channel 2 harnesses)	2,769.00
01901	MM2 Flowmeter Kit - .08 to 1.6 GPM, 290 PSI, 3/4" FPT, PP & SS	1,354.00
01903	*Demonstration Display, SafeGuard Upgrade to ISOmod	net 311.00
01904	10-Amp PWM Electric Motor Driver Kit with enable	467.00
01905	40-Amp PWM Electric Motor Driver Kit with enable	693.00
01909	RateKing Dual Plus 3 Section Customized (Includes channel 1 & channel 2 harnesses)	2,769.00
01910	RateKing Dual Plus 7 Section Customized (Includes channel 1 & channel 2 harnesses)	3,186.00
01972	SprayMate II with FM750 GFN flowmeter, 1" servo valve, Astro II GPS Speed Sensor	2,174.00
01973	SprayMate II Starter Fertilizer Kit, with FM500, 40-amp EMD, Astro II GPS Speed Sensor	2,470.00
01974	SprayMate II Starter Fertilizer Kit with FM750 LF, 40-amp EMD, Astro II	2,572.00
01975	SprayMate Plus with FM 750 GFN flowmeter, 1" servo valve, Astro II GPS Speed Sensor	2,610.00
01976	RateKing Plus 5 Section with FM750 GFN & 1" servo, Astro II GPS Speed Sensor	2,869.00
01977	RateKing Plus 7 Section with FM750 GFN & 1" servo, Astro II GPS Speed Sensor	3,174.00
01980	FM270 LF Flowmeter Kit .5-15 GPM, 225 PSI, M200 flange, SS, PP & Nylon & Hastelloy	852.00
01980-P	FM270 LF Flowmeter Kit .5-15 GPM, 225 PSI, M200 flange, PP & Nylon & Hastelloy	597.00
01984	FM250 P Flowmeter Kit .08 to 1.6 GPM, 290 PSI, 1/4" NPT and 1/2" HB, IXEF & SS	569.00
01993	Dual ISOmod kit - Dual Product Rate control (incl. module, pwr cable, ch 1 & 2 cables)	2,282.00
01994	Liquid Blockage Sensor (PVC) Kit w/Short Leads - Amphenol	155.00
01995	Liquid Blockage Sensor (PVC) Kit w/Long Leads - Amphenol	178.00
01997	Fumigant Blockage Sensor (Trogamid) Kit w/Long Leads - Amphenol	207.00
01998	SafeGuard Implement Whisker Switch Kit w/Amphenol (use with console system)	409.00
01999	SafeGuard Console Kit w/Amphenol	1,046.00
02000	SafeGuard ISOmod Kit w/Amphenol	1,210.00
02002	*SafeGuard Demo Retrofit Kit - update to Amphenol plugs	net 325.00
02003	*SafeGuard ISOmod Demo Retrofit Kit - update to Amphenol plugs	net 567.00
02011	ISOmod Magnet Bar Mount	40.38
02015	MM106FL Flowmeter Kit - 5 to 106 GPM, 290 PSI, M220 flange, PP & SS	1,405.00
02016	Flo-Pro Customized - select flowmeter kit(s) includes 10' Branch Harness, 10' Pwr cable	1,068.00
02021	RateKing XRS™ Customized (4 section switches)	2,368.00
02026	SprayMate Plus Controller w/Raven 440 Adapter Cable w/CPC Female Connector	1,226.00
02027	SprayMate XRS Customized (2 section switches)	1,702.00
02028	FM1500 SS NH3 Flowmeter Kit for Raven	1,167.00
02029	FM1500 SS LF NH3 Flowmeter Kit for Raven	1,221.00
02033	*Demonstration Display - SprayMate XRS	net 935.96
02034	Dual ISOmod Kit, Single Product Rate Control (w/o pwr cbl, includes channel 1 cable)	1,809.00
02035	Dual ISOmod Kit, Dual Product Rate Control (w/o pwr cbl includes channel 1 & 2 cbls)	2,042.00
02038	SprayMate Plus Controller w/Raven 440 Adapter Cable w/CPC Male (old style) Connector	1,226.00
02054	SprayMate Plus Starter Fertilizer Kit with FM750LF, 40-amp PWM EMD, Astro II GPS	3,047.00
10013	Mount Bracket for speed and run/hold sensor	14.63
10049	Console Mount Bracket	12.00
10050	Console Mount Washer (82A, 84C)	2.72
10051	Console Mount Knob, 82A - 84C size consoles	5.25
10073	Power Cable (82A) 8' (2.4m)	49.59
10074	Speed and Run/Hold Sensor Cable (82A, 84C) 16' (4.9m)	96.60
10075	Hardware Bag (82A, 84C)	12.54
10080	Magnet Clip	9.65
10083	Speed and Run/Hold Sensor Kit (82A, 84C)	126.49
10085	Extension Cable for Speed and Run/Hold (82A, 84C) 20' (6.1m)	83.12
10131	FM750 SS Flowmeter 2-40 GPM, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy	783.00
10132	Flow Sensor Cable (FT 84C, FT 96C) 16' (4.9m)	98.29
10137	FM750 SS & N and FM1000 SS Gasket (Teflon)	7.35
10154	Calc-An-Acre 84C - System Manual	net 13.13
10195	Extension Cable for Flow Sensor (FT 84C, FT 96C) 20' (6.1m)	83.09
10233	Steel Vapor Tube 1/2" x 1'	55.82
10262	2-pin Round Connector Replacement Kit (both halves and pins)	21.70
10316	Speed Sensor Cable (86S) 9' (2.7m)	84.58
10415	MT-3000 Main Wiring Harness (Liquid) 12' (3.7m)	434.76
10416	Speed and Run/Hold Sensor Cable 5' (1.5m) (MT-3000/5000)	64.38
10417	Flow Sensor Cable 5' (1.5m) (MT-3000/5000)	82.26
10419	Solenoid Cable (MT-3000) 3' (0.9m)	42.82
10423	Console Mount Knob	9.05

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10445	3-pin WP Shroud Dust Cover (female) _____	14.04
10447	3-pin WP Tower Dust Cover (male) _____	14.04
10449	3-pin 10' WP Extension Cable (3.0m) _____	73.96
10450	3-pin 5' WP Extension Cable (1.5m) _____	65.98
10451	3-pin WP Shroud Dust Cover with jumper wire (female) _____	15.55
10470	Console Mount Washer _____	4.92
10474	Compression Fitting Kit _____	40.28
10485	Pressure Tubing Extension Kit 15' (4.6m) _____	53.15
10514	Magnetic Speed Sensor Kit (MT-3000/5000) _____	119.50
10523	3-pin WP Connector Replacement Kit (both halves, pins and seals) _____	35.52
10605	FM500 O-ring _____	4.99
10829	3-pin 20' WP Extension Cable (6.1m) _____	93.31
10876	3-pin 15' WP Extension Cable (4.6m) _____	84.33
10899	FM750 SS for NH3 Flowmeter, 2-40 GPM, 500 PSI, 3/4" FPT, SS & Nylon Hastelloy _____	956.03
11008	3/8" FPT x 3/8" Vapor Tubing Elbow _____	25.65
11009	3/4" MPT x 3/8" Vapor Tubing Elbow _____	26.44
11022	1/8" x 1 1/2" SS Nipple _____	22.22
11023	1/4" x 1/8" SS Bushing _____	17.29
11024	3/4" EVA Vapor Tubing 25' (7.7m) _____	263.10
11025	1/2" EVA Vapor Tubing 25' (7.7m) _____	191.58
11034	6-pin WP Tower Dust Cover (male) _____	18.97
11035	6-pin WP Shroud Dust Cover (female) _____	19.15
11037	Plumbing Panel Harness (MT-3000, MT-5000, TN-7000) 3' (0.9m) _____	111.34
11039	NH3 Main Harness (MT-3000) _____	358.88
11040	Accessory Kit (NH3500) _____	162.83
11050	6-pin 5' WP Extension Cable (1.5m) _____	119.50
11051	6-pin 10' WP Extension Cable (3.0m) _____	148.16
11052	6-pin 20' WP Extension Cable (6.1m) _____	207.81
11154	6-pin WP Connector Replacement Kit (both halves, pins and seals) _____	57.00
11191	#20 SS NH3 Strainer Screen _____	46.07
11192	NH3 Strainer Gasket (Teflon) _____	9.45
11203	Snubber Washer Kit w/o-ring _____	18.45
11277	FM750 SS & N, FM1000 SS and FM1500 SS Rebuild Kit (ruby balls) without turbine _____	86.63
11305	Hold/Cutout Module (MT-3000, MT-5000) _____	179.73
11311	M-T Servo Valve Cable with boost wire 5' (1.5m) _____	70.17
11319	FM2000 P and FM3000 P Flow Module _____	244.96
11400	2-pin WP Tower Dust Cover (male) _____	11.56
11401	2-pin WP Shroud Dust Cover (female) _____	11.56
11461	Radar Module Adapter Cable (84C, FT 84C, FT 96C, 86S, YT 85) _____	39.82
11462	3-pin 25' WP Extension Cable (7.6m) _____	102.12
11501	FM750 GFN Flowmeter 2-40 GPM, 150 PSI, 3/4" FPT, Nylon & Hastelloy _____	425.00
11527	Y-Cable for DICKEY-john AMP Radar 1' (0.3m) _____	319.52
11528	Power Cable for DICKEY-john AMP Radar 6' (1.8m) _____	121.33
11529	Y-Cable for Magnavox and Phillips Radars 1' (0.3m) _____	148.65
11530	Power Cable for Magnavox and Phillips Radars 6' (1.8m) _____	118.46
11560	2-pin 5' WP Extension Cable _____	50.58
11561	2-pin 10' WP Extension Cable _____	58.75
11671	2-pin 15' WP Extension Cable _____	63.92
11672	2-pin 20' WP Extension Cable _____	65.28
11693	Y-Cable for DICKEY-john PACKARD Radar 1' (0.3m) _____	206.74
11829	2-pin WP Connector Replacement Kit (both halves, pins and seals) _____	28.12
11837	1" x 1" Dual Lock Fastener Kit (4 sets) _____ net	19.50
12069	Magnet Kit (6 magnets) _____	15.80
12095	Y-Cable for Raven Radar 1' (0.3m) _____	232.17
12245	MT-3000 - System Manual _____ net	13.13
12274	FM1500 SS Flowmeter 10-130 GPM (40-500 lpm) 500 PSI (35 Bar) _____	1,127.00
12274-P	FM1500 P SS Flowmeter 10-130 GPM (40-500 lpm) 500 PSI (35 Bar) _____	845.00
12689	*Y-Cable for DICKEY-john FORD Radar 1' (0.3m) _____	182.05
12690	*Power Cable for DICKEY-john FORD Radar 6' (1.8m) _____	119.60
12758	Radar/GM Interface Module (3-pin WP connector for speed) _____	207.61

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12798	*Y-Cable for DICKEY-john DEUTSCH Radar 1' (0.3m)	256.95
12800	Power Cable for DICKEY-john DEUTSCH Radar 6' (1.8m)	118.44
12813	Flow-Trak FT84C, FT 96C - System Manual	net 13.13
12817	2-pin USIM Wire Assembly 5' (1.5m)	20.27
12828	1/8" Plug (Low Rate Kit)	22.00
12853	Weatherproof Fuse Holder without fuse	24.83
12888	Console Mount Knob	6.18
12889	Console Mount Washer	2.56
12910	14" Plastic Tie Kit (Bag of 10)	11.02
12911	3/8" Hex Nut for speed and run/hold sensor (bag of 3)	6.35
12912	Magnet Kit with tape (6 magnets)	24.60
12953	In-Cab Adapter Cable for John Deere 8000 & 9000 Series 1.5' (0.5m)	68.94
13083	MT-3405 F & FTW Flow, Run/Hold, Servo Boom Harness (Pigtail version) 5' (1.5m)	207.33
13084	Pressure, Boom, Boost Harness (Pigtail version) 5' (1.5m)	250.37
13085	Return Flow, Speed, Boom Harness (Pigtail version) 5' (1.5m)	226.91
13088	*MT-3400 LR1 Run/Hold, Boom, Boost Harness 5' (1.5m)	267.92
13090	Speed, Run/Hold, Power Harness (C-97-LR)	160.06
13096	Hall-effect Speed/Flow Sensor Cable 5' (1.5m) with 3-pin MP shroud	114.63
13097	Flow, Speed, Run/Hold, Power Harness (FT-97-LR)	215.64
13100	3-pin MP Shroud Dust Cover with jumper wire (female)	14.18
13104	2-pin MP Tower Dust Cover (male)	9.48
13105	2-pin MP Shroud Dust Cover (female)	9.48
13106	3-pin MP Tower Dust Cover (male)	14.18
13107	3-pin MP Shroud Dust Cover (female)	14.18
13110	6-pin MP Tower Dust Cover (male)	21.05
13111	6-pin MP Shroud Dust Cover (female)	21.05
13112	10-pin MP Tower Dust Cover (male)	21.77
13113	10-pin MP Shroud Dust Cover (female)	21.77
13115	Boom Shutoff/Relief Cable 5' (1.5m)	35.99
13116	MT-3400 Flow, Speed, Servo, Boom Harness 5' (1.5m)	258.80
13181	Console Mount Kit (Calc-n-acre, SprayMate, etc.)	30.15
13184	Calc-An-Acre LR - System Manual	net 13.13
13187	FM1000 SS Flowmeter 3.5-70 GPM, 500 PSI, 1" FPT, SS & Nylon & Hastelloy	851.00
13200	2-pin 5' MP Extension Cable (1.5m)	63.98
13201	2-pin 10' MP Extension Cable (3.0m)	69.06
13202	2-pin 15' MP Extension Cable (4.6m)	74.66
13203	2-pin 20' MP Extension Cable (6.1m)	77.93
13204	2-pin 25' MP Extension Cable (7.6m)	84.31
13205	3-pin 5' MP Extension Cable (1.5m)	70.70
13206	3-pin 10' MP Extension Cable (3.0m)	75.48
13207	3-pin 15' MP Extension Cable (4.6m)	84.86
13208	3-pin 20' MP Extension Cable (6.1m)	90.25
13209	3-pin 25' MP Extension Cable (7.6m)	96.33
13220	10-pin 5' MP Extension Cable (1.5m)	122.88
13221	10-pin 10' MP Extension Cable (3.0m)	146.73
13222	10-pin 15' MP Extension Cable (4.6m)	167.79
13223	10-pin 20' MP Extension Cable (6.1m)	200.98
13224	10-pin 25' MP Extension Cable (7.6m)	236.81
13226	Run/Hold Sensor Cable 5' (1.5m)	82.56
13231	2-pin MP Connector Replacement Kit (both halves, pins and seals)	35.88
13232	3-pin MP Connector Replacement Kit (both halves, pins and seals)	40.33
13233	4-pin MP Connector Replacement Kit (both halves, pins and seals)	43.58
13234	6-pin MP Connector Replacement Kit (both halves, pins, seals)	41.04
13235	10-pin MP Connector Replacement Kit (both halves, pins and seals)	65.24
13241	Flow-Trak FT97LR - System Manual	net 13.13
13251	Hardware Bag	11.67
13254	Console Mount Kit, MT-9000 series	57.54
13255	MT-9000 - System Manual	net 13.13
13256	Pressure Sensor with cable (Liquid and NH3) 5' (1.5m) 250 PSI (17 Bar)	680.91
13269	FM500 Flowmeter .5-5 GPM, 500 PSI, 1/2" FPT, PP & Hastelloy	425.00

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13270	Terminal Kit with weatherproof fuse holder	81.22
13273	NH3 Plumbing Panel Harness (current controllers) 7' (2.1m)	434.70
13276	NH3 Main Harness (MT-3405 F & MT-9000 pigtail version) 10' (3.0m)	253.97
13348	SS Quick Release Switchbox Pin	31.60
13369	15-pin Connector Replacement Kit (MT-3000) (harness half ONLY, pins and strain relief)	41.10
13419	3-pin 50' MP Extension Cable (15.2)	136.82
13434	VRS Interface Module	234.02
13504	In-line M-T Servo Valve Adapter Cable 1' (0.3m)	87.69
13521	WeatherPak Crimping Tool	net 190.40
13522	Metri-Pack Crimping Tool Kit	net 249.02
13523	WeatherPak Terminal Removal Tool	net 16.15
13524	Metri-Pack Terminal Removal Tool	net 16.15
13561	Hall-effect Sensor Adapter Cable, MT-3000 / 5000	63.68
13604	MT-NH3 - System Manual	net 13.13
13620	Power Cable 10' (3.0m), 2-pin MP MT-NH3	46.87
13629	Console Mount Bracket	20.78
13752	FM750 SS Flowmeter (with ceramic bearings) 2-40 GPM, 500 PSI, 3/4" FPT	783.00
13753	FM750 SS & N, FM1000 SS and FM1500 SS Rebuild Kit (ceramic balls) without turbine	89.73
13756	MT-2405 F - System Manual	net 13.13
13757	MT-2405 F II and FTW II Speed, Run/Hold, Flow Harness 10' (3.0m)	199.97
13758	MT-2405 F II and FTW II Boom, Power, Servo Harness 10' (3.0m)	171.65
13759	3-pin MP630 Connector Replacement Kit (both halves, pins and seals)	49.34
13762	MT-3405 F Boom, Boost, Relief Harness (Pigtail version)	128.31
13763	MT-3405 F Boom, Speed Harness (Pigtail version)	145.03
13773	MT-3405 F - System Manual	net 13.13
13774	Console Mount Kit	65.29
13783	FM750 GFN Quad O-ring	24.12
13797	MT-9000 (NH3 Specific) - System Manual	net 13.13
13857	Servo Type Hyd. Flow Control Valve, 15 GPM, 3.5 Second, SAE 8 Ports, 3000 PSI	1,425.00
13858	Servo Type Hyd. Flow Control Valve, 35 GPM, 3.5 Second, SAE 16 Ports, 3000 PSI	2,340.00
13859	Servo Type Hyd. Flow Control Valve, 5 GPM, 3.5 Second, SAE 8 Port, 3000 PSI	1,425.00
13860	Servo Type Hyd. Flow Control Valve, 20 GPM, 3.5 Second, SAE 16 Ports, 3000 PSI	2,340.00
13862	MT-2405 F (NH3 Specific) - System Manual	net 13.13
13872	Hall-effect Speed or Run/Hold Y-Cable	161.38
14012	WeatherPak Fuse Holder with leads without fuse	36.76
14019	4-pin DJ to 3-pin MP with Radar Interface (Vansco interface)	110.00
14024	Radar Interface Cable, 4-pin DJ to 2-pin Rolco - 1' (0.3m)	109.00
14025	4-pin DJ to 3-pin WP with Radar Interface (Vansco interface)	109.00
14026	*4-pin DJ Amp to DICKEY-john CANNON Connector 1' (0.3m)	147.00
14027	4-pin DJ Amp to DICKEY-john PACKARD Connector 1' (0.3m)	147.00
14028	*4-pin DJ Amp to DICKEY-john DEUTSCH Connector 1' (0.3m)	147.00
14029	4-pin DJ Amp to Magnavox PACKARD Connector 1' (0.3m)	147.00
14030	4-pin DJ Amp to Raven CONXALL Connector 1' (0.3m)	147.00
14031	*4-pin DJ Amp to Spraying Systems DEUTSCH Connector 1' (0.3m)	147.00
14039	4-pin DJ Amp to DICKEY-john FORD Connector 1' (0.3m)	147.00
14103	7-pin 15' MP Extension Cable (4.6m) 10/18	314.08
14108	7-pin MP Tower Dust Cover (male)	29.40
14109	7-pin MP Shroud Dust Cover (female)	29.40
14142	10-pin 50' MP Extension Cable (15.2)	436.95
14146	7-pin 5' MP Extension Cable (1.5m) 10/18	167.85
14147	7-pin 10' MP Extension Cable (3.0m) 10/18	242.85
14214	Radar Interface for In-Cab John Deere MP 150 Connector	109.00
14215	Radar Interface for DICKEY-john AMP Connector	164.00
14216	*Radar Interface for DICKEY-john CANNON Connector	164.00
14217	Radar Interface for DICKEY-john DEUTSCH Connector	164.00
14218	Radar Interface for DICKEY-john FORD Connector	164.00
14219	Radar Interface for DICKEY-john PACKARD Connector	164.00
14220	Radar Interface for Magnavox & Phillips PACKARD Connector	164.00
14221	Radar Interface for Raven CONXALL Connector	164.00
14222	Radar Interface for In-Cab John Deere MP 150 Connector with y-cable	164.00
14232	1/4" x 3/8" orifice hose barb (3/32)	13.25

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14236	7-pin 20' MP Extension Cable (6.1m) 10/18	381.72
14237	7-pin 25' MP Extension Cable (7.6m) 10/18	445.28
14282	Boot for 1" Whirlwind Sensor	21.09
14283	Boot for 1 1/4" Whirlwind Sensor	22.67
14286	FM270 Flowmeter 3.5-70 GPM, 225 PSI, M200 flange, PP, SS, Nylon & Hastelloy	712.00
14286-P	FM270-P Flowmeter 3.5-70 GPM, 225 PSI, M200 flange, PP, SS, Nylon & Hastelloy	454.00
14311	NH3 Main Harness (SprayMate & SprayMate II) 10' (3.0m)	174.16
14313	Flow, Control, Boom Harness, SprayMate II WPT-PGS	266.32
14314	Ignition Cable, 72"	37.04
14315	Power (battery) Cable, 15' 10A fuse, 2-pin WP	126.04
14316	10-pin 10' MP 5/5 Extension Cable (3.0m)	192.81
14317	10-pin 15' MP 5/5 Extension Cable (4.6m)	231.80
14318	Bulkhead Console Power, Boom Harness 10' (3.0m)	443.44
14319	Bulkhead Console Boom Branch Harness 10' (3.0m)	243.12
14320	Bulkhead Console Flow, Servo, Run/Hold Harness 10' (3.0m)	169.53
14324	Bulkhead Console Speed Adapter Cable 3' (0.9m)	57.34
14348	FM1500 SS LF Flowmeter 3.5-70 GPM (13-265 lpm) 500 PSI (35 Bar)	1,176.00
14348-P	FM1500 P SS LF Flowmeter 3.5-70 GPM (13-265 lpm) 500 PSI (35 Bar)	879.00
14363	10-pin 5' MP 5/5 Extension Cable (1.5m)	130.04
14364	10-pin 20' MP 5/5 Extension Cable (6.1m)	284.75
14365	10-pin 25' MP 5/5 Extension Cable (7.6m)	334.83
14366	NH3 Main Harness (MT-3405 F & F II & MT-9000 with bulkhead connection) 10' (3.0m)	377.98
14380	Cable for John Deere Performance Center (7000, 8000, 9000, Track Series) 1' (0.3m)	147.00
14381	Shaft-Trak Console (standard)	561.00
14419	10-pin 50' MP 5/5 Extension Cable (15.2)	574.83
14459	*Whirlwind Blockage Module	639.52
14463	*In-Line Servo Valve Adapter Cable (MT-400 with S)	34.95
14469	3-Pin WPS to 1/4" QD Solenoid Adapter Cable	30.08
14471	Molded Shaft Adapter Kit with 10 Magnets with Sensor Cable (p/n 13226)	112.62
14473	Shaft-Trak 6-Sensor Branch Harness	350.23
14479	Whirlwind - System Manual	net 13.13
14482	5-pin 5' MP Extension Cable (1.5m)	80.41
14483	5-pin 10' MP Extension Cable (3.0m)	97.10
14484	5-pin 15' MP Extension Cable (4.6m)	118.48
14485	5-pin 20' MP Extension Cable (6.1m)	138.98
14486	5-pin 25' MP Extension Cable (7.6m)	159.97
14501	Motor Cable - 10 Amp EMD 5'	64.01
14519	Run/Hold Foot Switch with cable	258.74
14536	Molded Shaft Adapter Kit with 10 magnets	67.25
14553	Extra Main Harness Kit (C-97-LR) (Includes 13181, 13090 and 01530)	385.09
14582	Harness, 10' Speed/Flow with Run/Hold	129.13
14583	Harness, 30' Speed/Flow with Run/Hold	224.59
14584	Harness, 10' Boom Branch	233.59
14585	Harness, 30' Boom Branch	430.95
14588	Cable, 15' 16Ga 5-Pin MP Ext.	199.83
14589	Cable, 15' 12Ga 2-Conductor WP Ext	103.97
14600	Power/Module Cable 20' (6.1m), 5-pin MP Whirlwind	219.97
14607	Cable, Local Speed	161.61
14611	Raven Flowmeter Interface with 5V regulator	225.97
14672	*Whirlwind Shaft Module	639.52
14684	7-pin MP Connector Replacement Kit (both halves, pins and seals)	44.95
14690	Whirlwind Fan Module	627.53
14691	*Whirlwind Bin Level Module	627.52
14728	MC-10 Pressure Gauge Bracket, Narrow console (NO pressure gauge)	42.00
14778	3-pin MPS, 30', pins A & C to flying leads generic run/hold adapter	59.00
14793	Bulkhead Console Run/Hold Adapter Cable	85.94
14799	MC-25 Pressure Gauge Bracket (NO pressure gauge)	32.00
14808	5-pin MP Connector Replacement Kit (both halves, pins and seals)	30.49
14810	Radar Adapter for In-Cab John Deere MP 150 Connector	62.00
14811	Radar Adapter for In-Cab John Deere MP 150 Connector with y-cable	72.00

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14812	Radar Adapter for DICKEY-john AMP Connector with y-cable _____	130.00
14813	Radar Adapter for DICKEY-john CANNON Connector with y-cable _____	130.00
14814	Radar Adapter for DICKEY-john DEUTSCH Connector with y-cable _____	130.00
14815	Radar Adapter for DICKEY-john PACKARD Connector with y-cable _____	130.00
14816	Radar Adapter for DICKEY-john FORD Connector with y-cable _____	130.00
14817	Radar Adapter for Raven CONXALL Connector with y-cable _____	130.00
14818	Radar Adapter for Magnavox & Phillips PACKARD Connector with y-cable _____	130.00
14829	FM10/100 Flowmeter 10-100 GPM, 225 PSI, M200 flange, SS, PP & Nylon & Hastelloy _____	738.00
14829-P	FM10/100 P Flowmeter 10-100 GPM, 225 PSI, M200 flange, SS, PP & Nylon & Hastelloy _____	483.00
14836	FM750 GFN, SS & N, FM1000 SS, FM270, FM10/100 and FM1500 SS Turbine _____	134.35
14851	NH3 Strainer Plug with Alnico magnet _____	89.64
14869	SprayMate II Console _____	860.00
14885	Servo Type Hyd. Flow Control Valve, 10 GPM, 3.5 Second, SAE 8 Ports, 3000 PSI _____	1,425.00
14904	MT-2405 F II (NH3 Specific) - System Manual _____	net 13.13
14914	Shaft-Trak Console (low RPM) _____	561.00
14926	Radar Adapter, 4-pin DJ to 3-pin MPS (Vansco) _____	72.00
14935	MT-2405 II Console _____	688.00
14943	SprayMate II - System Manual _____	net 13.13
14946	MT-3405 F II (NH3 Specific) - System Manual _____	net 13.13
14955	MT-NH3 II - System Manual _____	net 13.13
14956	MT-NH3 II Console _____	1,254.00
14966	Sod-Pro II Console _____	669.00
14983	Branch, Servo, Flow, RPM Harness _____	241.24
15854	4-Wire Control Valve Adapter Cable _____	77.44
15855	4-Wire Control Valve Adapter Cable Kit (w/14315 Power Cable) _____	168.32
15861	SprayMate Plus to Raven 440 Adapter Cable w/CPC Male (old style) Connector, 10' _____	222.50
15871	ISOMod Parallel Section Valve Cable _____	154.48
15891	IBIC Breakaway Implement Cable (w/power connection) 30' _____	1,073.76
15894	Poly Bearing Housing w/bearing for FM270, FM10/100, FM1500 _____	161.51
15909	Hydraulic Motor Seal Kit _____	194.02
16002	Adapter Cable, 9", MT Control Valve to Raven _____	120.46
16003	Adapter Cable, 9", MT KZ On/Off Valve to Raven _____	122.95
16004	Adapter Cable, Electro-Magnetic Flowmeter to Raven Interface Cable, 10' _____	212.21
16005	Adapter Cable, Electro-Magnetic Flowmeter to John Deere Interface Cable, 10' _____	90.65
16006	Adapter Cable, Electro-Magnetic Flowmeter to TeeJet Interface Cable, 10' _____	107.59
16008	SprayMate Plus to Raven CR7 adapter cable _____	217.52
16013	Dual ISOMOD 6-section ZV (zipvalve) Branch Cable, 10' _____	358.00
16014	Dual ISOMOD 12-section ZV (zipvalve) Branch Cable, 10' _____	669.00
16031	7-Section Parallel Boom Adapter _____	71.55
16032	7-Section Parallel Boom Y Kit _____	493.00
16041	ISOBUS Tap Cable, 12-pin Deutsch (Case 2100 Series Planter) _____	219.00
16087	Relay Assembly, 40 amp, with Multifunction Enable _____	181.72
16088	Adapter Cable, MT to Raven Shutoff _____	165.87
17010	GSC-1000 Console (standard control) _____	1,323.00
17011	GSC-1000 Console (PWM control) _____	1,323.00
17020	MT-3405 FTW II - System Manual _____	net 13.13
17037	Sod-Pro II - System Manual _____	net 13.13
17040	GSC-1000 - System Manual _____	net 13.13
17077	Speed, Run/Hold, Power Harness _____	160.60
17095	10-pin 30' MP Extension Cable (9.1m) _____	279.92
17096	10-pin 40' MP Extension Cable (12.2m) _____	336.30
17108	Rawson/Mid-Tech Flow Adapter Cable 1' (0.3m) _____	42.09
17144	P/N 11277 Rebuild Kit (ruby balls) with turbine _____	165.97
17147	P/N 13753 Rebuild Kit (ceramic balls) with turbine _____	165.97
17148	Channel 2 Liquid Branch Harness 10' (3.0m) (MT-3405 D) _____	230.32
17158	3-boom 2-wire Ball Valve Adapter Cable (RoadMaster & SprayMate II) _____	495.24
17159	Bulkhead Console 5-boom 2-wire Ball Valve Adapter Cable _____	713.77
17165	Channel 2 Local Speed Adapter Cable _____	126.00
17176	Power, Speed, RPM, Run/Hold Harness (Calc-An-Acre II) _____	178.58
17184	Channel 2 Liquid Harness (MT-3405 D) _____	358.00
17185	Calc-An-Acre II Console _____	411.00

SYSTEMS

ACCESSORIES

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17186	Flow-Trak II Console _____	745.00
17192	Calc-An-Acre II - System Manual _____	net 13.13
17193	Flow-Trak II - System Manual _____	net 13.13
17194	Flow, Speed, Run/Hold, Power Harness (Flow-Trak II) _____	219.97
17200	Relay Kit (Flow-Trak II) _____	161.68
17269	10-pin 45' MP Extension Cable (13.7m) _____	369.43
17279	Cable, EMD enable adapter _____	22.29
17289	ProPlant Console _____	1,622.00
17290	MT-3405 D - System Manual _____	net 13.13
17302	FM270 and FM10/100 Rebuild Kit (ruby balls) with turbine _____	145.10
17307	Section Branch Harness (1-3 Sections) 20' _____	170.96
17308	Flow with Servo/RH 1-3-Section Branch Harness _____	285.66
17316	Parallel Boom Harness Kit (MT-3405 D) _____	1,074.00
17320	Toolbar Bracket _____	286.18
17321	Motor Bracket _____	239.47
17322	Sprocket, Idler #40 32 x 16 _____	340.63
17323	Sprocket, Idler #40 16 x 16 _____	127.85
17324	M-T Servo Valve to Raven Adapter Cable 1' (0.3m) _____	57.00
17325	M-T Hall-effect Flow Sensor to Raven Adapter Cable 1' (0.3m) _____	92.00
17329	ProPlant - System Manual _____	net 13.13
17338	3-pin MP to MT-3000/5000 3-pin WP Adapter Cable _____	73.06
17339	Console Power/Section Harness, 15' _____	279.12
17351	7" Toolbar U-Bolt _____	21.44
17358	Section Harness (1Section) 20' _____	65.65
17359	Flow, Servo, Run/Hold Harness (1 Section) 20' _____	193.57
17360	Console Flow, Servo, Run/Hold Harness 15' _____	208.29
17370	ProPlant Variable Rate Token (green) _____	207.43
17388	#40 32 Tooth 7/8" Split Sprocket _____	207.43
17389	Vansco Radar Mount Kit (new style) _____	51.50
17392	Hall-effect Speed/Flow Sensor Cable, 1' (.30m) with 3-pin MP Shroud _____	88.00
17394	#40 32 Tooth 3/4" Split Sprocket _____	207.43
17395	Bolt/Fastener Kit (Hydraulic Drive Assembly) _____	28.03
17396	#40 Drive Chain Kit 10' _____	72.22
17398	Secondary Drive Fittings Kit _____	57.83
17399	Primary Drive Fittings Kit _____	325.73
17415	7-pin 50' MP Extension Cable (15.2) 10/18 _____	787.46
17419	Boom Branch Harness (MT-3407 F II) 10' (3.0m) _____	225.40
17420	Servo, Flow, Boom Branch Harness (MT-3407 F II) 10' (3.0m) _____	182.95
17421	10-pin MP Boom Extension Harness (MT-3407 F II) 10' (3.0m) _____	175.84
17433	4-pin AMP to 3-pin MP Adapter Cable _____	231.87
17436	Boom Branch Harness (MT-3405 F II) 10' (3.0m) _____	212.69
17437	Console Power, Boom Harness (MT-3407 F II) 10' (3.0m) _____	458.94
17442	9" Speed/Flow Sensor Cable with Conxall Connector _____	136.82
17444	2-pin 10' MPT Power Cable with 25 amp fuse _____	126.82
17445	2-pin 10' MP 280 Extension Cable _____	106.08
17446	2-pin 20' MP 280 Extension Cable _____	166.66
17447	2-pin 15' MP 280 Extension Cable _____	115.82
17448	2-pin 20' MP 280 Motor Cable _____	146.17
17449	2-pin 25' MP 280 Extension Cable _____	176.54
17450	2-pin 30' MP 280 Extension Cable _____	206.89
17501	Motor Y-Cable, 2-pin MP 280 x MP 280 _____	105.82
17514	RoadMaster Console (standard control) _____	1,688.00
17523	Remote RoadMaster Blast, Run/Hold Cable with mini-din connector _____	62.96
17528	Raven Servo Valve to MT Harness Adapter Cable 8" _____	43.24
17529	Multi Section NH3 Branch Harness (1-5 Sections) 2' (.6m) _____	217.13
17536	3-pin WP to 3-Pin MP Adapter Cable _____	47.33
17539	MT Servo to PWM Valve Adapter Cable _____	39.23
17544	RoadMaster STD - System Manual _____	net 13.13
17545	RoadMaster PWM - System Manual _____	net 13.13
17546	RoadMaster Console (PWM control) _____	1,688.00
17554	#50 Drive Chain Kit 10' _____	123.44

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17555	Sprocket, Idler #50 32 x 16 _____	410.63
17556	Sprocket, 50-16 x 40-16 drive _____	116.44
17557	#50 28 Tooth 7/8" Hex Split Sprocket _____	279.51
17558	#50 28 Tooth 3/4" Hex Split Sprocket _____	279.51
17560	RoadMaster Blast/Run/Hold Remote Switch Box with Circular Connector (Old Style) _____	211.00
17576	4.9 CID Hydraulic Motor/Shutoff Valve Assembly (no sprockets) _____	1,998.00
17582	Raven / Trimble EZ Boom 2010 to MT Adapter Cable with Power 10' (3.0m) _____	524.73
17584	Single Section NH3 Adapter Cable 1' (4.6m) _____	168.71
17599	Multi Section Boom Master Module - DEUTSCH connectors(1-10 sections) _____	447.02
17608	Topcon 30S ECU to MT Liquid/NH3 Adapter Cable without Power 10' (3.0m) _____	481.87
17627	DirectConnect Trimble EZ boom 2010, 1-7 Section Harness Kit _____	931.00
17628	Raven 440/450 Harness Kit for Liquid _____	931.00
17643	Greenstar to MT Liquid/NH3 Adapter Cable without Power 10' (3.0m) _____	450.89
17696	Seal Kit for SAFi NH3 Valve (Velan) _____	378.15
17739	Multi Section Boom Master Module (1-5 Sections) _____	294.89
17741	SAFi Cover O-ring (New Style) _____	net 6.83
17766	Trak-Record II Console _____	833.39
17767	Trak-Record II - System Manual _____	net 13.13
17771	Trak-Record II Power Cable _____	46.66
17782	SprayMate II Auto Section Cable _____	329.00
17786	SprayMate II Multi Section NH3 Adapter Cable 10' (3.0m) _____	197.10
17787	USB Flash Drive - 128meg _____	net 65.28
17789	In-Cab Adapter Cable for John Deere 30 Series 7-pin Amp _____	130.00
17811	Radar Adapter for In-Cab John Deere 30 Series 7-Pin Amp _____	130.00
17827	Magnetic Flowmeter Interface Cable, 2' (.6 m) _____	184.13
17842	Magnetic Flowmeter Interface Cable (High Cap) 9" (.23m) _____	82.19
17844	Multi-Section NH3 Branch Harness _____	226.56
17846	*Hydraulic Poppet Adapter Cable, 3-pin WPS to 2-pin MP _____	28.17
17857	AgLeader DirectCommand to MT Liquid Adapter Cable without Power 10' (3.0m) _____	558.07
17858	Suction Cup Mounting Kit for Console _____	153.00
17871	2-pin 20' MPT Power Cable with 40 amp fuse _____	219.00
17872	40 Amp EMD - 4' Motor Cable _____	59.67
17880	Radar Interface for In-Cab John Deere 30 Series 7-pin Amp for LR products _____	172.21
17881	DrillMaster Right or Left Section Branch Harness _____	220.84
17882	DrillMaster Center Section Branch Harness _____	144.47
17883	DrillMaster PWM Run/Hold Cable _____	103.84
17884	FM750 LF GFN Insert _____	55.58
17885	FM750 LF Turbine _____	135.67
17887	FM750 GFN LF Flowmeter .5-12 GPM, 150 PSI, 3/4" FPT, Nylon & Hastelloy _____	530.00
17891	T-Adapter, TeeJet 230 BP/BoomPilot _____	462.00
17892	NH3500 Low Rate Conversion Kit _____	375.40
17894	DrillMaster Mounted Branch Harness _____	233.04
17899	DrillMaster Console _____	1,177.00
17913	NH3500 NH3 1" Teflon Strainer Gasket _____	61.74
17914	Liquifier NH3 1.25" #20 Stainless Steel Strainer Screen _____	61.74
17915	Liquifier NH3 1.25" Teflon Strainer Gasket _____	80.29
17917	Proximity Sensor with 6" (.15m) lead _____	150.00
17922	RPM Sensor Kit, Proximity or Gear Tooth Type Sensor, Includes Mount Bracket, 6" _____	220.00
17924	GS2 Adapter Cable, 16-pin to 37-pin CPC _____	306.60
17934	Servo Polarity Reversal Cable _____	30.93
17941	AgLeader DirectCommand to NH3 Branch Cable _____	601.38
17942	AgLeader DirectCommand to Single Section Adapter Cable _____	36.30
17943	AgLeader DirectCommand Multi-Section Boom Master Module _____	306.08
17962	GS2,3 10' 7-Section Liquid/NH3 Control Harness _____	821.00
17972	KZ NH3 Shutoff Valve, 1" _____	1,231.60
17973	Seal Kit for KZ NH3 Valve, 1" _____	80.84
17985	10' 2-pin Molex Power Cable with 10 amp fuse _____	61.47
17986	20' MC-10 Motor Cable _____	56.10
17995	Bracket, NH3500 Low Rate Support _____	57.40
17996	MC-10 Manual Controller only, 10 amp _____	236.00
17997	MC-25 Manual Controller only, 25 amp _____	488.00

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18000	Nipple, 3/4" X Close blk schedule 40 _____	6.67
18001	Nipple, 3/4" X 12" blk schedule 40 _____	33.22
18003	1" x 3/4" Coupling (Low Rate Kit) _____	18.19
18004	1" x 3' NH3 Hose (Low Rate Kit) _____	437.85
18005	Primary Drive Fittings Kit _____	282.13
18006	Hydraulic Control Valve Remote Mount Bracket _____	55.58
18008	10-Amp Standard Electric Motor Driver Kit _____	467.00
18014	Nipple, 3/4" X 2" blk sch. 40 _____	7.08
18018	Cable, 10' Pump _____	73.08
18019	Cable, 30' Pump _____	163.59
18026	DrillMaster Drawn 2-Section Left/Right Branch Harness _____	151.10
18031	Hydraulic Motor Cross Port Plug (replaces shutoff valve on motor for PWM control) _____	82.91
18034	Multi-Section EMD Adapter Cable (SprayMate II) _____	99.01
18048	3 Pin MP 150 "Y" Cable - 1 - Shroud & 2 - Towers, 12" (2 - R/H Switches in & 1 - out) _____	86.09
18041	Radar Adapter for In-Cab John Deere 1-Pin MP280 _____	27.00
18072	10 Amp Standard Electric Motor Driver Module _____	313.75
18076	12" Speed Flow Sensor with Cannon Connector _____	123.69
18078	FM2000 P Flowmeter 19-198 GPM, 285 PSI, M200 Flange, Nylon & SS & Ceramic _____	1,303.00
18080	Twin Pump Controller - System Manual _____ net	13.13
18098	Calibration Lockout Key, set of two - RoadMaster, SprayMate Plus _____ net	4.03
18104	10 Amp PWM Electric Motor Driver Module _____	313.75
18105	Polmac 3-pin MP Flow Sensor Cable _____	163.20
18108	10-Amp PWM Electric Motor Driver Kit _____	467.00
18111	2-Pin WP Shroud with jumper wire (female) _____	13.12
18137	Power Cable, 3-pin WP, 20' with 10 Amp Fuse _____	123.85
18154	FlowMate console _____	407.00
18155	10' power cable _____	40.47
18157	FlowMate fuse/terminal Kit _____	13.87
18177	MM238 Flowmeter - 12 to 238 GPM, 290 PSI, 2" MPT, PP & SS _____	1,218.00
18183	Liquifier / Liquifier Max heat exchanger 1 1/2" MPT _____	2,278.23
18185	Servo Type Ball Valve Vented, Stainless Steel, 1 1/2" FPT (NH3 compatible) 500 PSI _____	1,464.87
18186	Liquifier Max 1 1/2" NH3 Shutoff Valve _____	1,464.87
18187	Steel Servo Type Ball Valve Vented, Stainless, 1" FPT (NH3 compatible) 500 PSI _____	1,235.73
18188	1/4" x 3/8" Orifice Hose Barb (3/64) _____	13.25
18205	Polmac Sensor And Cable (sq. wave) _____	435.07
18209	SprayMate Plus (prior to 2014) - System Manual _____ net	13.13
18221	3/4" MPT x 3/8" Nylon Elbow _____	9.12
18222	1/4" x 1/4" Nylon Elbow _____	9.12
18229	FM3000 P Flowmeter 40-396 GPM, 285 PSI, 3" MPT, Nylon & SS & Ceramic _____	1,713.00
18262	1 1/2" #20 SS NH3 Strainer Screen _____	56.97
18264	AgLeader Direct Command Flow, Servo Branch Harness _____	201.14
18265	AgLeader Direct Command Flow 7-Boom Branch Harness _____	250.64
18267	Relay, 50A 12v SPST (for SprayMate II fertilizer kit) _____	64.36
18279	3-pin MP to Raven/Dickey John Amp Y-Cable _____	136.99
18280	Flow, Control, Boom Harness, SprayMate Plus WPS-PGS _____	279.35
18287	Cable, 3-pin WPS to WPS adapter _____	41.48
18288	2-pin 5' MP 280 Extension Cable _____	75.71
18289	2-pin 15' MP 280 Extension Cable _____	136.43
18290	2-pin 25' MP 280 Extension Cable _____	197.03
18294	Case Pro 600/700 10' Liquid Fertilizer Cable _____	232.00
18302	1 1/2" NH3 Strainer with Magnet Assembly _____	351.04
18307	Liquifier Junior and Liquifier Junior Ultra Low Rate strainer _____	245.89
18319	Radar Adapter for In-Cab Case MX (Britax) _____	130.00
18324	Topcon main branch harness _____	584.35
18325	Topcon speed/Flow with servo/pressure harness _____	303.38
18326	DirectConnect Sections 1 - 6 harness _____	308.75
18327	DirectConnect Sections 7 - 10 harness _____	272.33
18328	DirectConnect Trimble Field IQ Single Section Harness , 7' _____	367.00
18329	Trimble main branch harness, single section _____	512.30
18330	Trimble branch cable _____	293.58
18348	Poppet Valve Assembly _____	170.36

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18349	DirectConnect Trimble Field IQ 1-6 Section Harness Liquid, 7'	625.00
18350	*DirectConnect Trimble Field IQ, 1-12 Section Harness Kit Liquid, 7'	802.00
18384	EMD module, standard 40 amp	656.12
18385	EMD module, PWM 40 amp	656.12
18413	Boom Y cable, MT-3405 series	163.00
18419	Cable, 2-pin MP 480 Power (40 Amp EMD)	211.17
18420	Cable, 2-pin MP 480 Motor (40 Amp EMD)	62.23
18421	2-pin 20' MP 480 Extension Cable	184.00
18422	Motor Y-Cable, 2-pin MP 480 x MP 480	114.06
18436	2-pin 15' MP 480 Extension Cable	151.62
18448	MM3 Flowmeter - .13 to 2.6 GPM, 290 PSI, 3/4" FPT, PP & SS	1,331.00
18449	MM5 Flowmeter - .3 to 5 GPM, 290 PSI, 3/4" FPT, PP & SS	1,331.00
18450	MM13 Flowmeter - .6 to 13 GPM, 290 PSI, 3/4" FPT, PP & SS	1,331.00
18451	MM26 Flowmeter - 1.3 to 26 GPM 290 PSI, 1" FPT, PP & SS	1,331.00
18452	MM53 Flowmeter - 2.6 to 53 GPM, 290 PSI, 1" FPT, PP & SS	1,331.00
18453	MM106 Flowmeter - 5 to 106 GPM, 290 PSI, 1 1/2" FPT, PP & SS	1,331.00
18454	MM158 Flowmeter - 8 to 158 GPM, 290 PSI, 2" MPT, PP & SS	1,382.00
18456	GreenStar Rate Controller DirectConnect Main Harness	416.00
18457	GreenStar Rate Controller DirectConnect Control/Flow with Section 1	277.00
18458	GreenStar Rate Controller DirectConnect Master/Relief/Agitation cable	221.00
18459	KZ NH3 Shutoff Valve Actuator 1" /1 1/2"	706.37
18465	Liquifier Junior Ultra-Low Rate heat exchanger	2,278.22
18473	SafeGuard Console	978.00
18488	Cap, no threads with stainless steel U-clip	6.28
18489	Plug, no threads with FKM (Viton® type) O-ring	6.28
18493	Tee, with FKM (Viton® type) O-ring & stainless steel U-clips	15.72
18496	6-pin 2.5' JWPF Extension Cable with twisted pair	64.71
18497	6-pin 5' JWPF Extension Cable with twisted pair	79.94
18498	6-pin 10' JWPF Extension Cable with twisted pair	109.12
18500	6-pin 20' JWPF Extension Cable with twisted pair	168.75
18510	U-clip, Stainless Steel	2.02
18511	SafeGuard Cartridge, GREEN	net 3.56
18514	Cartridge Retainer Clip	3.46
18515	Plug, 1/4" FPT with FKM (Viton® type) O-ring	6.28
18516	Plug, 3/8" FPT with FKM (Viton® type) O-ring	6.28
18517	Plug, 3/4" FPT with FKM (Viton® type) O-ring	6.28
18521	O-ring, FKM (Viton® type)	6.00
18524	Cap, 3/4" FPT with stainless steel U-clip	6.28
18525	6-pin 15' MP150 Extension Cable with twisted pair	125.60
18526	6-pin 5' MP150 to JWPF Adapter Cable with twisted pair	72.32
18529	Implement Whisker Switch without magnetic mount	254.26
18530	Magnet Mount for Implement Whisker Switch	111.86
18531	SafeGuard Implement Switch Module w/JWPF plugs	265.94
18532	Flow, Control, Boom Harness, SprayMate Plus WPT-PGS	279.35
18538	SafeGuard Network Terminator Plug	29.00
18541	Run/Hold Sensor Kit, Whisker Switch with Magnetic Mount and 10' Extension Cable	316.02
18555	Liquifier Junior heat exchanger	2,278.22
18598	FM750 LF SS Insert	133.55
18599	FM750 LF SS Flowmeter 1 - 9 gpm, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy	888.00
18602	3-pin MP to 3-pin MP/Dickey John AMP Y-cable	136.99
18620	Cap, 3/4" straight hose barb with stainless steel U-clip	6.28
18621	Cap, 1" straight hose barb with stainless steel U-clip	6.28
18622	Plug, 3/4" straight hose barb with FKM (Viton® type) O-ring	6.28
18623	Plug, 1" straight hose barb with FKM (Viton® type) O-ring	6.28
18624	Plug, 3/8" hose barb with 90° elbow with FKM (Viton® type) O-ring	6.28
18625	Plug, 1/2" hose barb with 90° elbow with FKM (Viton® type) O-ring	6.28
18626	Plug, 1/4" John Guest with 90° elbow with FKM (Viton® type) O-ring	13.89
18627	Plug, 3/8" John Guest with 90° elbow with FKM (Viton® type) O-ring	14.21
18653	SafeGuard Sensor Mounting Spacer	3.74
18654	2-Pin MP 480 Connector Replacement Kit (both halves, pins and seals)	40.37
18663	Extraction tool, JWPF	net 239.00

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18664	Raven Flowmeter Interface without Voltage Regulator _____	126.27
18665	Terminator, 6-P JWPF _____	19.09
18666	Dust Cover, 6-P JWPF TAB _____	15.43
18667	Dust Cover, 6-P RCPTCL _____	10.47
18670	Plug, 5/16" John Guest with 90° elbow with FKM (Viton® type) O-ring _____	15.16
18675	Plus console Flow with Control/Multifunction/Run-Hold cable _____	325.10
18676	Dual Plus Channel 2 Harness _____	240.53
18687	SafeGuard Cartridge, PINK _____	net 3.56
18688	SafeGuard Cartridge, ORANGE _____	net 3.56
18689	SafeGuard Cartridge, YELLOW _____	net 3.56
18691	SafeGuard Cartridge, BLUE _____	net 3.56
18692	SafeGuard Cartridge, RED _____	net 7.55
18693	SafeGuard Cartridge, BROWN _____	net 5.98
18694	SafeGuard Cartridge, GREY _____	net 5.98
18695	SafeGuard Cartridge, WHITE _____	net 9.30
18700	SprayMate Plus Console _____	1,289.00
18701	RateKing Plus 5 Section Console _____	1,556.00
18702	RateKing Dual Plus 5 Section Console _____	2,680.00
18715	RateKing Plus 3 Section Console _____	1,556.00
18716	RateKing Plus 7 Section Console _____	1,833.00
18717	RateKing Dual Plus 3 Section Console _____	2,680.00
18718	RateKing Dual Plus 7 Section Console _____	3,096.00
18721	SafeGuard Sensor Bracket _____	10.71
18722	2-Pin 280 Connector Replacement Kit (both halves, pins and seals) _____	24.69
18754	Single Pressure Sensor Cable, 15' _____	86.21
18755	Dual Pressure Sensor Cable, 15' _____	152.57
18756	6-pin 10' MP 150 Extension Cable _____	92.54
18757	Pressure Sensor only, 150 PSI, 4 to 20mA _____	240.13
18758	Pressure Sensor only, 300 PSI, 4 to 20mA _____	240.13
18764	Single Pressure Harness Kit (includes 15' sensor cable and 10' ext. cable) _____	128.73
18765	Dual Pressure Harness Kit (includes 15' sensor cable and 10' ext. cable) _____	240.13
18767	MT-NH3 Power / Master Switch Adapter Cable _____	69.44
18770	SprayMate Plus (2014 to current) - System Manual _____	net 13.13
18774	Radar Adapter for In-Cab Case FMX _____	130.00
18775	KZ NH3 Servo Valve Actuator 1", 1 1/2" _____	770.01
18777	SprayMate Plus Console to SprayMate II harness adapter cable _____	86.42
18781	FM270 LF Flowmeter .5-15 GPM, 225 PSI, M200 flange, PP, SS, & Nylon & Hastelloy _____	765.00
18781-P	FM270-P LF Flowmeter .5-15 GPM, 225 PSI, M200 flange, PP, SS, & Nylon & Hastelloy _____	502.00
18802	15' Power Cable with 15 Amp Fuse _____	297.36
18819	5 Section WPT - PGS Branch Cable _____	246.04
18820	7 Section WPT - PGS Branch Cable _____	281.68
18823	6-pin 5' MP 150 Extension Cable _____	58.61
18824	6-pin 15' MP 150 Extension Cable _____	109.53
18825	6-pin 20' MP 150 Extension Cable _____	154.23
18826	6-pin 25' MP 150 Extension Cable _____	161.20
18827	2-Pin 5' MP 480 Extension Cable (1.5m) _____	121.48
18828	2-Pin 10' MP 480 Extension Cable (3.0m) _____	138.76
18829	2-Pin 25' MP 480 Extension Cable (7.6m) _____	187.64
18830	7-Pin 5' MP Extension Cable, 12/20 _____	137.42
18831	7-Pin 10' MP Extension Cable, 12/20 _____	177.00
18832	7-Pin 15' MP Extension Cable, 12/20 _____	209.65
18833	7-Pin 20' MP Extension Cable, 12/20 _____	245.93
18834	7-Pin 25' MP Extension Cable, 12/20 _____	282.00
18835	7-Pin 50' MP Extension Cable, 12/20 _____	462.64
18836	RateKing Dual Plus - System Manual _____	net 13.13
18844	SafeGuard ISOMOD - System Manual _____	net 13.13
18851	TeeJet Flow Adapter Cable _____	68.70
18864	RateKing Plus - System Manual _____	net 13.13
18872	3 Section WPT - PGS Branch Harness, Mixed Conductor _____	214.80
18893	MM2 Flowmeter - .08 to 1.6 GPM, 290 PSI, 3/4" FPT, PP & SS _____	1,331.00
18894	ISOBUS Tap Cable, 6-pin MP150 _____	219.00

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18895	ISOBUS Tap Cable, 12-pin Ampseal (John Deere) _____	219.00
18896	ISOBUS Tap Cable, 4-pin Delphi MP630 (Great Plains/Dickey John) _____	219.00
18897	ISOBUS Tap Cable, 8-pin Delphi GT280 (Case) _____	219.00
18905	TBC Terminator Plug (Powell) _____	151.43
18921	IBIC Breakaway Implement Cable (no power connection) 10' _____	615.00
18922	SS Bearing Housing w/bearing for FM270, FM10/100, & FM1500 _____	276.57
18924	10-Amp PWM Electric Motor Driver Module with enable _____	317.00
18925	40-Amp PWM Electric Motor Driver Module with enable _____	661.00
18926	ISOmod Programming Adapter Cable _____	net 31.65
18927	PWM EMD Splitter Cable _____	93.46
18928	Multifunction Output Secondary Pump Enable Cable _____	239.51
18941	Motor Cable 4' _____	32.93
18944	Deutsch DTM Tap Cable (in-cab) Kit with power cable _____	219.00
18945	Deutsch DT Tap Cable (in-cab) Kit with power cable _____	295.00
18950	Deutsch DT Tap Cable (in-cab) Kit with power adapter _____	295.00
18955	Adapter Cable kit, ECU Power _____	137.00
18963	O-Ring, Orifice Plate _____	1.57
18967	Deutsch DT Terminator Cable w/TBC Plug _____	173.32
18968	Deutsch DTM Terminator Cable w/TBC Plug _____	191.00
18982	10' Power Cable w/5A fuse kit _____	47.16
18985	MC-10 Pressure Gauge Bracket (Deep Back, No Gauge) _____	59.55
18990	Dual Relay Control Module _____	314.29
18996	FM750 LF GFN Insert O-ring _____	1.73
19016	3P WPS Section to 2P WPT Solenoid Adapter Cable _____	31.68
19017	Tee, with FKM (Viton® type) O-ring & stainless steel U-clips (Fumigant Compatible) _____	15.72
19059	2" Flange Gasket and Clamp Kit (2 ea.) _____	45.81
19060	SafeGuard Cartridge Kit, BLACK (included in fumigant sensor kits) _____	net 3.56
19087	Single Relay Module _____	229.51
19088	3-pin WPT to 2-pin Deutsch adapter 6" _____	49.02
19093	Servo Valve, 1" Butterfly, Viton® O-rings, 150 PSI _____	369.00
19094	Servo Valve, 1" High Pressure Butterfly, Viton® O-rings, 300 PSI _____	429.00
19095	Servo Valve, 1" Butterfly (aqueous ammonia, w/EPDM O-rings) 150 PSI _____	369.00
19096	Servo Valve, M200 Flanged or 1 1/2" FPT, 1" Butterfly, Viton® O-rings, 150 PSI _____	517.00
19097	Servo Valve, M200 Flanged or 1 1/2" FPT, 1.5" Butterfly, Viton® O-rings, 150 PSI, M200 _____	517.00
19098	Servo Valve, M200 flange or 1 1/2" FPT(aqua ammonia, EPDM O-rings) 1" Butterfly, 150 PSI _____	517.00
19099	Servo Valve, M200 Flanged or 1 1/2" FPT(aqua ammonia, EPDM O-rings) 1 1/2" Butterfly _____	517.00
19101	Liquifier Junior Ultra Low Rate NH3 Servo Valve, 3/4" x 1" _____	1,321.00
19102	NH3500 NH3 Servo Valve, 3/4" x 1" _____	1,306.00
19103	Liquifier Junior NH3 Servo Valve, 1" x 1" _____	1,279.00
19104	Liquid Servo Valve Replacement Powerhead (Viton) 2016-current _____	348.00
19170	Fuse Holder Kit _____	62.18
19295	30' 2-pin MP 480 Power Cable _____	199.96
19313	16-pin 5' GT Extension Cable _____	166.19
19314	16-pin 10' GT Extension Cable _____	252.12
19315	16-pin 15' GT Extension Cable _____	338.30
19316	16-pin 20' GT Extension Cable _____	427.89
19317	16-pin 30' GT Extension Cable _____	600.01
19318	16-pin 40' GT Extension Cable _____	772.02
19319	16-pin 50' GT Extension Cable _____	944.15
19347	2-pin 40' MP 480 Extension Cable _____	307.53
19348	2-pin 50' MP 480 Extension Cable _____	330.68
19425	FM250 P Flow sensor cable, 1' (.3 m) with 3-pin MP shroud _____	283.88
19444	Power Cable 15' _____	85.98
19503	Liquid Servo Valve Replacement Pwrhd (Aqueous Ammonia w/EPDM), 2016-current _____	348.00
19505	NH3 Servo Valve Replacement Powerhead 2016-current _____	466.00
19507	Pressure Sensor Extension Cable 50' _____	184.97
19508	Pressure Sensor Extension Cable 25' _____	106.00
19603	Dual ISOmod - System Manual _____	net 13.13
19604	Dual ISOmod Bulkhead Harness 2' _____	604.54
19605	Dual ISOmod Channel 1 Branch Cable 10' _____	283.46
19606	Dual ISOmod Channel 2 Branch Cable 10' _____	282.00

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19609	Liquifier Junior Upgrade Kit _____	62.98
19616	6-pin 5' Amphenol Twisted Pair Extension Cable _____	79.94
19617	6-pin 10' Amphenol Twisted Pair Extension Cable _____	109.12
19618	6-pin 15' Amphenol Twisted Pair Extension Cable _____	138.93
19619	6-pin 20' Amphenol Twisted Pair Extension Cable _____	168.74
19620	6-pin 25' Amphenol Twisted Pair Extension Cable _____	198.55
19621	6-pin 30' Amphenol Twisted Pair Extension Cable _____	228.38
19624	6-pin 15' MP150 to Amphenol Twisted Pair Adapter _____	125.60
19625	SafeGuard Implement Switch Module w/Long Amphenol _____	265.93
19667	Dual ISOmod Module _____	1,811.00
19669	Dual ISOmod 6-section Branch Cable 10' (3.0m) _____	284.00
19670	Dual ISOmod 12-section Branch Cable 10' (3.0m) _____	517.00
19676	6-pin 25' MP150 to Amphenol Twisted Pair Adapter _____	182.99
19681	6-pin Amphenol Terminator Tower _____	26.98
19682	6-pin Amphenol Terminator Shroud _____	19.09
19688	6-pin Amphenol Tower Dust Cover _____	15.43
19689	6-pin Amphenol Shroud Dust Cover _____	10.47
19693	6-pin Amphenol Connector Replacement Kit _____	46.22
19694	6-pin 2.5' Amphenol Twisted Pair Extension Cable _____	64.72
19700	IBIC Breakaway Implement Cable (w/power connection) 10' _____	718.00
19703	16-pin GT Shroud Dust Cover (female) _____	18.62
19713	Field IQ Master Valve Cable, 7' _____	127.16
19721	DirectConnect Trimble Field IQ 1-6 Section Harness NH3, 7' _____	741.00
19722	*DirectConnect Trimble Field IQ 1-12 Section Harness NH3, 7' _____	915.00
19727	TeeJet ASC Adapter Cable RateKing _____	462.00
19731	2-pin PWM Control Signal Reversal Adapter _____	25.89
19745	2-pin 30' MP 480 Extension Cable _____	204.53
19749	Section Relay Module Enable _____	77.45
19770	2" Full Port Banjo Flange Adapter Kit (for mag. fl. kits 01826, 01827) _____	33.43
19771	2" Std. Prt Banjo flange Adptr (mag. fl. kits 01901, 01821, 01822, 01823, 01824, 01825) _____	39.01
19774	6-pin 5' MP 150 ISOmod Extension Cable _____	182.89
19775	6-pin 10' MP 150 ISOmod Extension Cable _____	200.59
19776	6-pin 20' MP 150 ISOmod Extension Cable _____	235.90
19777	6-pin 30' MP 150 ISOmod Extension Cable _____	271.31
19778	6-pin 40' MP 150 ISOmod Extension Cable _____	306.73
19795	NH3 Flowmeter Rebuild Kit w/turbine _____	263.08
19797	FM750 LF SS for NH3 Flowmeter, 1 - 9 gpm, 500 PSI, 3/4" FPT, SS & Nylon & Hastelloy _____	1,074.03
19798	FM1500 SS for NH3 Flowmeter, 10-130 GPM, 500 PSI, 1 1/2" FPT, PP & Nylon & Hastelloy _____	1,425.73
19799	FM1500 SS LF for NH3 Flowmeter, 3.5-70 GPM, 500 PSI, 1 1/2" FPT, SS & Nylon & Hastelloy _____	1,483.84
19811	NH3 Servo Valve Replacement Powerhead, retrofit 2005 model _____	466.00
19813	FM1500 SS NH3 Flowmeter Rebuild Kit w/turbine _____	268.30
19823	16-pin GT Tower Dust Cover (male) _____	30.20
19824	2-pin MP 480 Shroud Dust Cover (female) _____	22.35
19825	2-pin MP 480 Tower Dust Cover (male) _____	19.02
19828	MM106FL Flowmeter - 5 to 106 GPM, 290 PSI, M220 flange, PP & SS _____	1,382.00
19830	Flo-Pro - System Manual _____	net 13.13
19834	Flo-Pro Branch Harness 10' _____	286.95
19835	Flo-Pro Power Cable 10' _____	68.65
19836	Flo-Pro Console _____	1,002.00
19837	JWPF Tower to Amphenol Shroud Adapter Cable _____	net 14.00
19838	JWPF Shroud to Amphenol Tower Adapter Cable _____	net 14.00
19857	ISOBUS Tap Cable Kit, Includes 6-pin MP150 18894 and 18955 ECU Power Adapter Cable _____	295.00
19862	RateKing XRS - System Manual _____	net 13.13
19875	FM1500 Bearing Housing with Bearing for NH3 _____	318.95
19876	Flo-Pro Relay Module _____	97.80
19877	Flo-Pro Relay Kit 15A max _____	213.00
19897	3-pin WPT to 2-pin Deutsch adapter 10' _____	59.09
19882	RateKing XRS Trailer Harness (branch), 15' _____	721.89
19883	RateKing XRS Tractor Harness, 5' _____	356.04
19884	RateKing XRS Console _____	2,279.00
19905	MT Harness to Raven Fast Valve Adapter _____	236.97

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19906	Radar Adapter for Raven CONXALL _____	77.00
19907	MT Harness to Raven NH3 Servo and Shut-off Adapter Cable _____	356.90
19922	SprayMate Plus to Raven 440 Adapter Cable w/CPC Female Connector, 10' _____	226.95
19928	SafeGuard Cartridge, BLACK w/range extender, low range, fumigant _____	net 10.28
19951	USB to RS232 Adapter Cable _____	net 91.58
19952	M12 Adapter Cable WPS-PGS _____	119.35
19953	ISOmod Programming Cable Kit _____	net 128.35
19954	M12 Adapter Cable MPS-PGS _____	117.16
19955	SprayMate XRS Console _____	1,612.00
19958	SprayMate XRS Branch Cable _____	485.34
19959	SprayMate XRS - System Manual _____	net 13.13
19960	Console Quick Mount kit _____	90.95
19963	2nd Motor EMD Enable & Power Cable kit _____	302.00
20182	FM500 Rotor, PP with Nivapoint Shaft _____	99.02
20268	Polmac 3-pin WP Flow Sensor Cable _____	163.20
20365	NH3500 Strainer Assy. _____	301.07
20486	3/8" EVA Tubing NH3500 _____	3.11
21016	FM750 GFN & LF Housing with bearing (one half of flowmeter) _____	218.06
21612	DrillMaster Multi Section Module _____	519.36
21691	KZ 1" valve body only _____	527.30
21778	Run/Hold Switch Assy. - SprayMate Plus, RoadMaster, DrillMaster _____	100.27
21779	Power Switch Assy. for consoles _____	100.26
21963	Run/Hold Switch Assy. - SprayMate II, MT-NH3 II, GSC-1000 _____	100.26
21993	Cartridge Range Extender _____	16.06
22032	FM250 P Flowmeter .08 to 1.6 GPM, 290 PSI, 1/4" NPT and 1/2" HB, IXEF & SS _____	546.00
40203	*Demonstration Display Adapter Cable, SprayMate II, RoadMaster _____	net 45.19
40204	*Demonstration Display Adapter Cable, MT-2405 F II _____	net 89.93
40205	*Demonstration Display Adapter Cable, MT-3405 F II, MT-3405 D, MT-9000 _____	net 42.56
40206	*Demonstration Display Adapter Cable, MT-NH3 II _____	net 34.27
40209	*Demonstration Display Adapter Cable, Calc-An-Acre II/Flow-Trak II _____	net 64.96
40267	*Demonstration Display Adapter Cable, SprayMate Plus _____	net 42.08
40311	*Demonstration Display Adapter Cable, RateKing Plus/Dual Plus _____	net 44.57
40312	*Demonstration Display Adapter Cable, RateKing Dual Plus Channel 2 _____	net 33.42
40319	*Demonstration Display Indicator Light Assembly for Unit Multifunction _____	net 23.27
40328	*Demonstration Display Adapter Cable, SprayMate XRS _____	net 42.08
50052	7-section Parallel Boom Cable - Instruction Sheet _____	net 7.34
50173	NH3 Safety Manual _____	net 13.13
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50397	ISOmod Power Switch Module kit - Instruction Sheet _____	net 7.34
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50402	Liquifier Max Vapor Fitting Install - Instruction Sheet _____	net 7.34
50404	NH3 Servo Valve Gear Head Replacement - Instruction Sheet _____	net 7.34
50406	SprayMate Plus to Raven 440 Adapter w/CPC Female Connector - Instruction Sheet _____	net 7.34
50414	SprayMate Plus to Raven 440 Adapter w/CPC Male (old style) - Instruction Sheet _____	net 7.34
50415	Magnetic Flowmeter - Instruction Sheet _____	net 7.34
11259-01	Polmac FM2000P & 3" Sensor (Green) _____	321.13
11259-02	Polmac Seeger Ring #48, 2" _____	17.32
11259-03	Polmac Tunnel 2" _____	59.00
11259-04	Polmac Shaft Holder 2" _____	13.87
11259-05	Polmac Turbine Shaft 2" _____	15.01
11259-06	Polmac Seeger Ring #10, 2" _____	15.01
11259-07	2" Polmac Flowmeter Rotor Bearing _____	76.22
11259-08	2" Polmac Flowmeter Spacer Washer _____	16.17
11259-09	2" Polmac SS Turbine _____	426.14
11259-10	2" Polmac Flowmeter Housing _____	336.81
11259-11	Polmac Rotor Shaft-Ceramic _____	76.22
11259-12	Polmac Rotor Bushing-Ceramic _____	27.24
11259-13	Polmac Rotor Support-Ceramic _____	153.59
11259-14	Polmac Rotor Support-Nylon _____	12.70
11259-15	Polmac Flow Sensor, sq. wave (Yellow) _____	240.26
12414-01	3" Polmac Rotor Repair Kit-Ceramic _____	427.34
12414-02	Polmac Flow Sensor, sinusoidal 3" (green) _____	341.80
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