



Price Book
2017-2018

R A V E N

SUMMARY OF CONTENTS

Application Controls

AccuFlow

- 1016- Manuals and Instruction Sheets
- 1063 – Assemblies / Components
- 1107 – Machined Parts
- 1115 – Cable Assemblies
- 1116 – Weldments
- 1117 – Accessory Packs and Kits
- 1214 – Tubing
- 1219 – Gaskets / O-rings
- 1333 – Hose Fittings
- 1334 – Valves – Needle/ball/gate
- 1416 – Motors – electrical/hydraulic
- 1417 – Meters
- 1435 – Cable Clamps/Clips
- 1422 – Transducer

App Control Kits

Bin Level Sensors

- 1063 – Assemblies / Components
- 1107 – Machine Parts

Boost Boxes

Cable/Harness – App Controls

- 1063 – Assemblies / Components
- 1107 – Machined Parts
- 1115 – Cable Assemblies
- 1117 – Accessory Packs and Kits

Cabling

Consoles

- 1016 – Manuals and Instruction Sheets
- 1019 – Cases / Fabricated Enclosures
- 1063 – Assemblies / Components
- 1107 – Machined Parts
- 1115 – Cable Assemblies
- 1117 – Accessory Packs and Kits
- 1309 – Knobs / Dials
- 1333 – Hose Fittings
- 1524 – Logic Boards

Encoders

1016 – Assemblies / Components

1107 – Machine Parts

1117 – Accessory Packs and Kits

Envizio

Flow Meters

1063 – Assemblies / Components

1106 – Cases / Enclosures

1107 – Machined Parts

1115 – Cable Assemblies

1117 – Accessory Packs and Kits

1219 – Gaskets / O-rings

1325 – Bearings

1507 – Batteries / Battery Holders

Hawkeye

1016- Manuals and Instruction Sheets

1063 – Assemblies / Components

1077 - Software

1107 – Machined Parts

1115 – Cable Assemblies

1117 – Accessory Packs and Kits

1321 – Special Purpose Hardware

1333 – Hose Fittings

1334 – Valves – Needle/ball/gate

1219 - Gaskets / O-rings

Nodes

1016- Manuals and Instruction Sheets

1063 – Assemblies / Components

1077 – Software

1115 – Cable Assemblies

1117 – Accessory Packs and Kits

Piece Parts

1106 – Cases / Enclosures

1219 – Gaskets / O-rings

1507 – Batteries / Battery Holders

Product Valves

1019 – Modifications

1063 – Assemblies / Components

1106 – Cases / Enclosures

1107 – Machined Parts

Radar

1063 – Assemblies / Components

- 1107 – Machined Parts
- 1115 – Cable Assemblies
- 1117 – Accessory Packs and Kits
- Rate Control Module
 - 1063 – Assemblies / Components
 - 1115 – Cable Assemblies
 - 1117 – Accessory Packs and Kits
- Sensors
- Speed sensors
 - 1063 – Assemblies / Components
 - 1115 – Cable Assemblies
 - 1117 – Accessory Packs and Kits
 - 1435 – Cable Clamps/Clips
- Switch Boxes
 - 1063 – Assemblies / Components
 - 1107 – Machined Parts
 - 1115 – Cable Assemblies
 - 1117 – Accessory Packs and Kits
- SwitchPro
 - 1063 – Assemblies / Components
 - 1107 – Machined Parts
 - 1115 – Cable Assemblies
 - 1117 – Accessory Packs and Kits
- Viper 4

Boom Controls

- Accuboom
 - 1016- Manuals and Instruction Sheets
 - 1063 – Assemblies / Components
 - 1115 – Cable Assemblies
 - 1117 – Accessory Packs and Kits
- Autoboom
 - 1016 – Manuals and Instructions Sheets
 - 1063 – Assemblies / Components
 - 1106 – Cases / Enclosures
 - 1107 – Machined Parts
 - 1115 – Cable Assemblies
 - 1116 - Weldments
 - 1117 – Accessory Packs and Kits
 - 1219 – Gaskets / O-rings
 - 1311 – Bolts and Machine Screws

- 1314 – Springs
 - 1321 – Special Purpose Hardware
 - 1322 – Drive Components
 - 1325 – Bearings
 - 1333 – Hose Fittings
 - 1334 – Valves – Needle/ball/gate
 - 1420 – Cords
 - 1422 – Sensors / Transducers
- Cable/Harness- Boom Controls
SmartBoom

Field Computers

Cable/Harness- Field computers

Cruizer

- 1016 – Manuals and Instruction Sheets
- 1063 – Assemblies / Components
- 1117 – Accessory Packs and Kits
- 1420 – Cords

Envizio

- 1016 – Manuals and Instruction Sheets
- 1063 – Assemblies / Components
- 1077 – Software
- 1103 – Miscellaneous Bracketry
- 1106 – Cases / Enclosures
- 1107 – Machined Parts
- 1117 – Accessory Parts and Kits

Other Service Parts and Components

- 1077 – Software
- 1107 – Machine Parts
- 1115 – Cable Assemblies
- 1524 – Logic Boards

Viper

- 1016 – Manuals and Instruction Sheets
- 1063 – Assemblies / Components
- 1077 – Software
- 1106 – Cases / Enclosures
- 1115 – Cable Assemblies
- 1524 – Logic Boards

Viper 4

- 1016 – Manuals and Instruction Sheets
- 1063 – Assemblies / Components

- 1077 – Software
- 1103 – Miscellaneous Bracketry
- 1107 – Machined Parts
- 1115 – Cable Assemblies
- 1117 – Accessory Parts and Kits

Guidance and Steering

Cable/harness- Guidance and Steering

Hydraulic Valves/Manifolds

- 1063 – Assemblies / Components
- 1107 – Machined Parts
- 1219 – Gaskets / O-rings
- 1333 – Hose Fittings
- 1334 – Valves – Needle/ball/gate

Lightbars – RGL600

- 1016 – Manuals and Instructions
- 1063 – Assemblies / Components
- 1115 – Cable Assemblies
- 1117 – Accessory Packs and Kits

Miscellaneous

Receiver

- 1016 – Manuals and Instruction Sheets
- 1063 – Assemblies / Components
- 1077 – Software
- 1115 – Cable Assemblies
- 1117 – Accessory Packs and Kits
- 1121 - Antennas

Sensors

Slingshot RTK

Smartrax

- 1016 – Manuals and Instruction Sheets
- 1063 – Assemblies / Components
- 1077 – Software
- 1107 – Machined Parts
- 1115 – Cable Assemblies
- 1116 - Weldments
- 1117 – Accessory Packs and Kits
- 1121 – Antennas
- 1305 – Spacers
- 1334 – Valves – Needle/ball/gate
- 1415 – Relays and Contactors

- 1416 – Motors – Electrical/Hydraulic
- 1418 – Magnets
- 1422 – Transducers
- 1525 – Power Supplies
- Smartrax MD
 - 1063 – Assemblies / Components
 - 1107 – Machined Parts
 - 1115 – Cable Assemblies
 - 1117 – Accessory Packs and Kits
 - 1321 – Special Purpose Hardware
 - 1325 – Bearings
 - 1334 – Valve – Needle/ball/gate

Harvest Controls

- Smart Yield
 - 1063 – Assemblies / Components
 - 1115 – Cable Assemblies
 - 1117 – Accessory Packs and Kits
 - 1416 – Motors – Electrical / Hydraulic

Injection

- Cable/harness-Injection
- Injection
 - 1016 – Manuals and Instruction Sheets
 - 1039 – Decals
 - 1063 – Assemblies / Components
 - 1106 – Cases / Enclosures
 - 1107 – Machined Parts
 - 1115 – Cable Assemblies
 - 1116 – Weldment
 - 1117 – Accessory Packs and Kits
 - 1118 – Plastic Moldings
 - 1214 – Tubing
 - 1219 – Gaskets / O-rings
 - 1333 – Hose Fittings
 - 1334 – Valves – Needle/ball/gate
 - 1435 – Cable clamps / Clips
 - 1910 – Agitator blades

Planter Controls

AccuRow

AirCart/Omniseed

- 1016 – Manuals and Instruction Sheets
- 1063 – Assemblies / Components
- 1077 – Software
- 1107 – Machined Parts
- 1115 – Cable Assemblies
- 1117 – Accessory Packs and Kits
- 1412 – Switches
- 1422 – Sensors / Transducers

Cable/Harness- Planter Controls

Planter/OmniRow

- 1016 - Manuals and Instruction Sheets
- 1063 – Assemblies / Components
- 1077 – Software
- 1107 – Machined Parts
- 1115 – Cable Assemblies
- 1117 – Accessory Packs and Kits
- 1412 – Switches
- 1416 – Motors – Electrical / Hydraulic
- 1422 – Sensors / Transducers

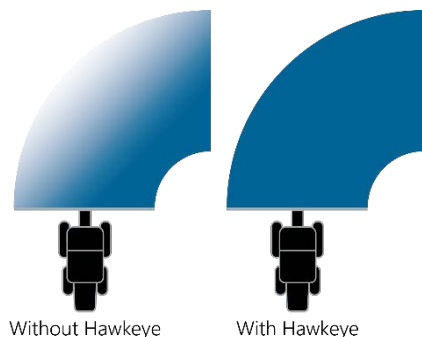
Slingshot Online

Slingshot Online

- 1077 – Software
- 1115 – Cable Assemblies

HAWKEYE

The core to Raven's legacy has been application controls and this new product further cements our stellar reputation. The Hawkeye Nozzle Control System is the newest innovation in Raven technology - and the next application control system for your sprayer.



How to order:

1. **Identify the make, model year, boom width and nozzle spacing of the machine**
2. **Identify the brand and type of nozzle body and whether or not the machine has fence row nozzles**
3. **Identify how many nozzles are on the machine**
4. **Identify the type of field computer to be used (Viper 4 or other compatible ISO VT)**
5. **Identify the type of GPS being used**
 - Internal GPS
 - Phoenix 300
 - 600S
6. **Select proper machine kit based on selections above**
 - Kit will begin with 1-117-1007-xxx
 - Miller NH kits require a "Chassis" kit along with the boom kit
 - 117-1007-169 New Holland MY 2017+
 - 117-1007-007 Miller/New Holland Front Boom MY2016
 - 117-1007-008 Miller/New Holland Front Boom MY2015
 - 117-1007-013 Miller N4000
 - John Deere requires a Base Kit, a Cab kit and a boom kit
 - 117-1007-090 JD Base kit
 - Cab kit
 - 117-1007-088 Completion kit with Viper 4
 - 117-1007-089 Completion kit with 2630

Note: Raven Smart Quote (www.smartquote.ravenind.com) will do a full system configure for you.

*Optional Features:

- Hawkeye HD unlock
 - 1-077-0180-161
- ISO Sectional Control unlock (Viper 4 only)
 - 1-077-0180-149

APPLICATION CONTROLS

Item Number	List Price	Description
ACCUFLOW		
Manuals & Instruction Sheets		
10160171496	\$32.00	MAN ACCUFLOW INST/OPER & HP
10160171573	\$11.00	MAN ACCFLW VORTEX /ACCFLW HP+
Assemblies / Components		
10630173030	\$453.00	CHK VLV ASSY MULTI-SEC NH3
10630173309	\$367.00	ASSY 1 1/2" STRAINER/VALVE
10630173312	\$112.00	ASSY NH3 STRAINER YTYPE 1 1/2
10630173491	\$885.00	SUPER COOLER OR
10630173618	\$720.00	FLOWMETER RFM 60SG
10630173626	\$875.00	VLV FAST 1-1/2" NPT NH3
10630173655	\$113.00	STRAINER Y TYPE 2" W/MAGNETS
10630173663	\$1,050.00	ASSMBLY VORTEX COOLER BOXED
10630173667	\$835.00	VALVE CONTROL 1 1/2" NPT NH3
10630173668	\$860.00	VALVE ON/OFF 1 1/2" NPT NH3
10630173770	\$278.00	IN-LINE MIXER W/INJECTION PORT
10630173897	\$45.00	ASSY 1/2IN Y-STRAINER W/MAGNET
Machined Parts		
11070159447	\$12.00	U-BOLT WITH HARDWARE NH3 SYS
11070171063	\$47.00	BRACKET MTG SUP COOL 30
11070171068	\$46.00	Z-BRACKET NH3 30 GPM
11070171275	\$18.00	BRACKET SPACE SAVER NH3 SYSTEM
11070171276	\$21.00	U-BOLT SPACE SAVER NH3 SYSTEM
11070171858	\$15.00	BRKT INDICATOR NH3 VLV
11070171882	\$58.00	BRKT DUAL COOLER MNT JD NH3
11070171915	\$58.00	BRACKET IMPELLICONE MOUNT
11070171918	\$19.00	BRKT HP ACCFLW NODE MOUNT
11070171931	\$18.00	BRACKET MOUNTING VALVE HP
11070172287	\$41.00	BRACKET MOUNTING HP PLUS
11070172305	\$31.00	BRKT INLET MANIFOLD SUPPORT
11070172489	\$65.00	TUBE INDUCTOR STANDOFF INJ
Cable Assemblies		
11150171946	\$740.00	CABLE CAN ACCUFLOW HP 3
11150171947	\$945.00	CABLE CAN ACCUFLOW HP 6
11157301010	\$224.00	CBL RCM ECU 47 PIN RATE
11157301011	\$600.00	CBL RATE CONTROL MODULE RAVEN
11157301019	\$390.00	CBL ECU CAN PRDCT CNTRL CDS
11157347022	\$240.00	CBL ADPTR 47P TO RAVEN 22P
11157347039	\$1,275.00	CBL ACCUFLOW HP+ 5 SECTION
Weldments		
11160159725	\$52.00	WELDMENT VALVE MOUNTING 7/8"
11160159742	\$595.00	WELDMENT INLET MANIFOLD
11160159752	\$278.00	WELDMENT OUTLET MANIFOLD
11160159755	\$940.00	WELDMENT INLET MANIFOLD REVRS
11160159776	\$90.00	WELDMENT 2 1/2" GRUVLOK TO
Accessory Packs and Kits		
11170159410	\$72.00	KIT SEAL 1" JAMESBURY VALVE
11170159723	\$65.00	KIT SPACE SAVER 30 GPM NH3
11170159832	\$290.00	KIT MANIFOLD VALVE ADD-ON CROP
11170171116	\$1,090.00	KIT IMPELLICONE
11170171121	\$94.00	KIT RTNR HEAT EXCH
11170171129	\$33.00	KIT LABEL DANGER/CAUTION NH3
11170171219	\$23.00	KIT INDICATOR NH3 VALVE

11170171258	\$820.00	KIT IMPELLICONE 13 OUTLET
11170171296	\$1,715.00	KIT MOUNTING 2510 H SINGLE
11170171323	\$3,160.00	KIT IMPELLICONE 19/26 ROW
11170171325	\$3,390.00	KIT MNTG 2510SC DUAL COOLER
11170171326	\$3,205.00	KIT MNTG 2510H DUAL COOLER
11170171328	\$72.00	KIT SEAL BREAK AWAY COUPLER
11170171337	\$199.00	KIT ROW CONV 2510H 11R
11170171353	\$489.00	KIT SEAL NH3 PUMP
11170171354	\$126.00	KIT SEAL NH3 HYD MOTOR
11170171355	\$65.00	KIT SEAL NH3 BALL VALVE
11170171384	\$4,065.00	KIT NH3 SINGLE COOLER DUAL VLV
11170171385	\$1,385.00	KIT PLMBNG/HARDWARE SGL COOLER
11170171386	\$3,810.00	KIT NH3 SINGLE COOLER FAST VLV
11170171387	\$5,200.00	KIT NH3 DUAL COOLER DUAL VALVE
11170171388	\$990.00	KIT PLUMB/HARD SNGL-DUAL COOLR
11170171391	\$2,170.00	KIT NH3 SINGLE COOLER AND FTGS
11170171409	\$124.00	KIT VAPOR TUBE 3/4"
11170171410	\$171.00	KIT VAPOR TUBE 1/2"
11170171413	\$2,690.00	KIT ACCFLW SNGL CLR W/ON/OFF
11170171501	\$46.00	KIT ORIFICE NH3
11170171571	\$11,730.00	KIT HP+ FAST VALVE
11170171573	\$6,805.00	KIT ACCFLW VORTEX FAST VALVE
11170171574	\$6,805.00	KIT ACCFLW VORTEX DUAL VALVE
11170171575	\$5,255.00	KIT HP+ PUMP UPGRADE
11170171576	\$116.00	KIT HYD MTR SEAL HP+
11170171577	\$323.00	KIT PMP SEAL HP+
11170171591	\$46.00	KIT SEAL VORTEX COOLER
11170171592	\$17.00	KIT LBL DNGR CTION VOR COOLER
11170171616	\$6,515.00	KIT ACCFLW VRTX CUT AWAY
11170171620	\$2,120.00	KIT VORTEX DUAL INLET REVERSED
11170171621	\$11,175.00	KIT HP+ UNASSEMBLED FAST VALVE
11170171623	\$6,590.00	KIT ACCUFLOW VORTEX
11170171627	\$5,320.00	KIT ACCUFLOW VORTEX UNASSEMBLD
11170171628	\$5,745.00	KIT ACCUFLOW VORTEX UNASSEMBLD
11170171633	\$560.00	KIT CHECK VALVE 1 1/2 MULTI-
11170171680	\$89.00	KIT MOUNTING RCM
11170171686	\$255.00	KIT REPLACEMENT PARTS 1" VALVE
11170171688	\$6,805.00	KIT ACCFLW VORTEX DUAL VALVE
11170171697	\$130.00	KIT STRAINER REFRIGERANT LINE
11173001016	\$1,625.00	KIT PLANTER ACCUROW
11175100001	\$1,875.00	KIT PROD CNTRLR LIQ 16 PIN
11175100002	\$1,995.00	KIT PROD CNTRLR LIQ 37 PIN
11175100003	\$2,225.00	KIT PROD CNTRLR LIQ 22 PIN
11175300001	\$2,205.00	KIT CAN ACCUFLOW HP 3 SECT BAR
11175300002	\$2,385.00	KIT CAN ACCUFLOW HP 6 SECT BAR
11176100001	\$1,715.00	KIT ISO PROD LIQUID 16 PIN
11176100002	\$1,775.00	KIT ISO PROD LIQ/GRAN 37 PIN
11176100003	\$1,860.00	KIT ISO PROD LIQ/GRAN 22 PIN
11176300001	\$2,075.00	KIT ISOBUS ACFL HP 3 SECT BAR
11176300002	\$2,225.00	KIT ISOBUS ACFL HP 6 SECT BAR

Tubing

12140001042	\$755.00	HOSE SUPPLY 20' 1" ANHYD AMMON
12140001046	\$117.00	HOSE NH3
12140002002	\$9.75	TUBE VAPOR .750 OD
12140002003	\$9.75	VAPOR TUBE 1/2" NH3

Gaskets / O-rings



12190000027	\$22.00	GASKET TEFLON ON/OFF
12190000076	\$21.00	GASKET TEFLON WASHER 1" UNION
12190000080	\$14.00	GASKET TEFLON WASHER 1 7/8 ID
12190000091	\$6.25	GASKET TEFLON WASHER 1 1/4
12190000097	\$4.00	GASKET FLANGE MANIFOLD VALVE
12190000143	\$15.00	GASKET FLANGED HEAT EXCHANGER
12190000144	\$24.00	GSKT RTNR FLNG HEAT EXCH
12190000154	\$18.00	GASKET TEFLON WASHER 1 1/2"
12190000156	\$21.00	GASKET TEFLON WASHER 2.56OD
12190003265	\$1.75	O-RING EPDM 4"IDX1/4"W 70DUR
12190003266	\$37.00	GASKET REPLACEMENT 2 1/2" 7001
12190003267	\$21.00	GASKET REPLACEMENT 2" X 1 1/2"
12190000142C		GASKET HEAT EXCHANGER

Hose Fittings

13330002004	\$3.50	FTG HOSE BARB 1/4THRD
13330002011	\$9.30	FTG HOSE BARB 1/2THRD
13330003005	\$1.70	FTG BUSHING PIPE 1/2X1/4
13330003012	\$4.20	FTG PIPE BSHG FS 1 X 1/2
13330003019	\$8.05	FTG BUSHING PIPE 1 1/2X1 1/4
13330003020	\$3.85	FTG BUSHING PIPE 1 1/2X1
13330004003	\$9.85	FTG TEE 1/2 BLK IRON 80 REV B
13330004005	\$22.00	FTG TEE 1" BLK IRON 80 REV B
13330004006	\$45.00	FTG TEE 1 1/4 BLK IRON REV B
13330004009	\$23.00	FTG TEE PIPE 1/2X1/2X1/4 REV B
13330004029	\$70.00	FTG CROSS PIPE 1" MALL IRON
13330005009	\$3.40	FTG ELBOW REDUC 1/2X1/4
13330005010	\$9.85	FTG ELBOW REDUCE 1X1/2
13330006004	\$40.00	FTG UNION PIPE 1 BLK
13330006039	\$97.00	CPLG 2"X1.5" GRVD EPDM GRN
13330008002	\$3.00	FTG NIPPLE 1/4X2 SCH80 SML
13330008015	\$4.75	FTG NIPPLE 1/2X1-1/2 SCG80 SML
13330008016	\$1.90	FTG NIPPLE 1/2X2 SCH80 SML
13330008029	\$3.05	FTG NIPPLE 1X2 SCH80 SML
13330008031	\$4.65	FTG NIPPLE 1X3 SCH80 SML
13330008033	\$4.90	FTG NIPPLE 1X5 SCH80 SML
13330008034	\$11.00	FTG NIPPLE 1X8 SCH80 SML
13330008040	\$11.00	FTG NIPPLE 1-1/4X3 SCH80 SML
13330008042	\$9.30	FTG NIPPLE 1-1/4X6 SCH80 SML
13330008044	\$24.00	FTG NIPPLE 1-1/4X12 SCH80 SML
13330009005	\$3.75	FTG PLUG 3/4NPT SQ HD
13330009090	\$23.00	FTG CAP PLUG PIPE 1" MALL IRON
13330011082	\$309.00	CHECK VALVE .5 PSI 1 1/4" S.S.
13330011083	\$454.00	FTG CHK VLV BALL/SPRNG SS1 1/2
13339000007	\$25.00	STRAINER 1" 20 MESH SS SCREEN
13339000008	\$18.00	STRAINER 1/2" POLY BLACK
13339000025	\$75.00	STRAINER Y-TYPE 1 1/4" NH3
13339000031	\$54.00	SCREEN SS 20MESH 1.25" Y-STRA
13339000032	\$50.00	SCREEN 20 MESH 1 1/4" Y-STRAIN
13339000052	\$37.00	STRAINER 1" FLANGED T 100 MESH
13339000067	\$26.00	FTG 20 MESH SCR N 1 1/2" Y-STRN
13339000071	\$98.00	FTG 40 MESH SCREEN 2" STRAINER
13339000073	\$71.00	Y STRAINER ASSY 1.50" YS12M-DI
13339000074	\$130.00	Y STRAINER ASSY 2.00" YS12M-DI

Valves - needle/ball/gate

13340001012	\$30.00	VLV A 1911 BLEED
13340002005	\$39.00	VALVE HYDROSTATIC RELIEF

Motors - electrical/hydraulic		
14161001009	\$2,480.00	PUMP CENTRIFUGAL ACCUFLOW HP
14161001010	\$4,055.00	PUMP NH3 HP+
14168000005	\$940.00	HYD MOTOR REPLACE NH3 HP+ PUMP
Meters		
14170001002	\$23.00	GAUGE PRESS 0-100PSI 1/8" NPT
14170001004	\$23.00	GAUGE PRESS SCS11 100PSI
14170001008	\$45.00	GAUGE PRESS AMMONIA 0-150 PSI
14170001009	\$139.00	GAUGE TEMPERATURE
14170001018	\$44.00	GAUGE PRESSURE LIQUID FILLED
14170001030	\$178.00	GAUGE PRESS AMMONIA 0-250 PSI
14170001031	\$138.00	GAUGE TEMP BACK MOUNT
Cable Clamps/Clips		
14353001049	\$1.75	CLAMP CABLE .625 DIA. INSUL
Transducer		
14220000098P	\$300.00	XDCR PRESS 0-100 1/4" SS

APP CONTROL KITS

11170171685	\$1,790.00	KIT ISO TANK FILL NEW HOLLAND
11176020002	\$685.00	KIT RVN ISOBUS SWBX 6SCT-JDGS3
11176100007	\$3,635.00	KIT UNVERFERTH ISO PROD CNT 10

BIN LEVEL SENSORS

Assemblies / Components		
10630171252	\$250.00	SENSOR BIN LEVEL 36" CABLE
10630171749	\$216.00	BIN LVL SNSR ASY-FLD REP AGCO
10630171838	\$211.00	BIN FULL/EMPTY SNSR AGCO
10630172413	\$230.00	SENSOR BIN LEVEL 18" CABLE
10630172866	\$257.00	SENSOR BIN LEVEL 102" CABLE
Accessory Packs and Kits		
11170159640	\$320.00	KIT BIN LEVEL SENSOR
11170171242	\$283.00	KIT BIN LEVEL SENSOR 102" CBL

BOOST BOXES

10630171917	\$131.00	BOOST BOX PWM
10630171933	\$178.00	BOOST BOX 660 PWM
10630172277	\$205.00	BOOST BOX PWM SCS 660 CASE
10630172309	\$296.00	BOOST BOX VALVE DRIVER
10630172313	\$324.00	BOOST BOX VALVE DRV 2 PIN DEUT
10630172324	\$246.00	BOOST BOX PWM TERRAMARC
10630172686	\$219.00	BOOST BOX PWM 4PIN-2PIN DEUT
10630173320	\$207.00	BOOST BOX PWM HI CURRENT
10630173368	\$207.00	BOOST BOX PWM HI CRNT DEUTSCH
10630173396	\$273.00	BOOST BOX VLV DRVR GVM
10630173430	\$273.00	BOOST BOX VLV DRVR 4P DEUTSCH
10630173800	\$205.00	BOOST BOX PWM 4 PIN DEUTSCH

CABLE/HARNESS-APP CONTROLS

Assemblies / Components		
10630173614	\$55.00	JUMPER NODE PWR MILLER CABS
Machined Parts		
11070159025	\$81.00	CABLE EXTENSION 12FT SCS-203
Cable Assemblies		
11150159005	\$97.00	CBL ASY SCS-11 180"LG
11150159013	\$72.00	CBL SOL 6FT SCS-203



11150159016	\$67.00	CABLE FLOWMETER 6 FT 440
11150159017	\$71.00	CABLE FLOWMETER 12 FT 440 ASY
11150159018	\$79.00	CABLE SPEED SEN 24FT 440
11150159019	\$86.00	CABLE FLOWMETER 288" CON-X-ALL
11150159032	\$69.00	CABLE EXT 12FT SPEED SEN
11150159404	\$132.00	CABLE 6' FLOW CONTROL SCS 440
11150159405	\$162.00	CABLE 12' FLOW CONTROL SCS 440
11150159409	\$149.00	CABLE 12' EXT SCS 440
11150159414	\$181.00	CABLE 24' EXT SCS 440
11150159415	\$8.55	CABLE POLARITY REVERSAL
11150159418	\$205.00	CABLE 10' CONSOLE SCS 440
11150159434	\$137.00	CABLE RADAR DICKEY JOHN
11150159437	\$292.00	CABLE 19' CONSOLE SCS 330/340
11150159443	\$137.00	CABLE ASY RFM HINIKER CONSOLE
11150159456	\$80.00	CABLE ADAPTER ASY
11150159472	\$160.00	CABLE ADAPTER "Y" SPEED SENSOR
11150159495	\$133.00	CABLE 6' PRODUCT 7 BM 440/450
11150159496	\$176.00	CABLE 12' PRODUCT 7 BM 440/450
11150159502	\$62.00	CABLE ASY FLOWMETER 228"
11150159509	\$271.00	CABLE CORD ASY TURF
11150159517	\$149.00	CABLE RADAR INTERFACE
11150159519	\$135.00	CABLE ASY RADAR JD MAG
11150159522	\$91.00	CABLE RADAR INTERFACE
11150159526	\$121.00	CABLE INTER RADAR DJ RII
11150159529	\$144.00	CABLE ADAPT RADAR DJ
11150159539	\$118.00	CABLE 12' POWER RAVEN RADAR
11150159541	\$215.00	CABLE FLOW CONT GVM 228"
11150159552	\$159.00	CABLE RII RADAR DJ CON RII CON
11150159555	\$118.00	CABLE 5 SENSOR HOOK-UP GRANUL
11150159557	\$93.00	CABLE SINGLE FEEDER GRANULAR
11150159560	\$145.00	CABLE 3' CONS REMOTE INC/DEC
11150159574	\$176.00	CABLE ASY 6 BM 460 AGCO
11150159575	\$78.00	CABLE FLWMTR AGCO 21'
11150159577	\$96.00	CABLE EXT ASY SP 24" AGCO
11150159580	\$100.00	CABLE SPEED SENSOR 460
11150159612	\$312.00	CABLE 12' EXT PRODUCT SCS 750
11150159613	\$375.00	CABLE 24' EXT PRODUCT 750
11150159614	\$113.00	CABLE 12' EXT 10 BOOM 750
11150159618	\$7.20	CABLE CONVERTOR AGCO TO VALV
11150159627	\$159.00	CABLE RADAR ADAPT DJ CAT
11150159651	\$286.00	CABLE CON/SEN GRAN 3 CL
11150159652	\$430.00	CABLE 12' FLOW GRAN 3 CLUTCH
11150159675	\$305.00	CABLE GVM GRANULAR SPREADER
11150159700	\$126.00	CABLE RAD ADAP 7000/8000
11150159706	\$374.00	CABLE ASY 32' EXTERN 330/340
11150159707	\$227.00	CABLE ASY 3'CONS 450/460
11150159708	\$312.00	CABLE ASY FLOW 450/460
11150159709	\$181.00	CABLE RADAR ADAPT FORD GEN/VER
11150159716	\$87.00	CABLE ADAPT RFM/D-JOHN
11150159717	\$351.00	CABLE 24' EXT SCS 460/660
11150159762	\$155.00	CABLE CONTROL 810 MAX
11150159763	\$95.00	CABLE ASY CONSOLE 810 FLOW MAX
11150159764	\$73.00	CABLE ASY EXT 810 FLOW MAX
11150159786	\$272.00	CABLE CONSOLE 3' 660/460
11150159788	\$92.00	CABLE SP SEN ROGAT 544
11150159801	\$167.00	CABLE ASY CONT 4 BM 300P

11150159802	\$181.00	CABLE ASY FLOW 4 BM 300P
11150159822	\$120.00	CABLE 10' RS 232 9 PIN
11150159839	\$139.00	CABLE BM/POWER 460/660
11150159856	\$237.00	CABLE 12' EXT 7BM 440/450 WVLV
11150159857	\$230.00	CBL 24' EXT 7BM 440 W/V POWER
11150159858	\$171.00	CABLE 6' FLOW 3BM SCS440
11150159859	\$176.00	CABLE 12' FLOW 3BM SCS 440
11150159865	\$97.00	CABLE ASY 21' 6 BOOM 750/700
11150159884	\$42.00	CBL ADPT RVN 2PIN-DJ HYD VLV
11150159905	\$42.00	CABLE ADAPTER FLOWMETER AG-CHE
11150159913	\$48.00	CABLE ASY FLOWMETER
11150159919	\$202.00	CABLE 12FT FLOW HAGIE
11150159935	\$251.00	CABLE 10' CONSOLE SCS-440 G.A.
11150159936	\$244.00	CABLE 44'FC SCS-440 G.A.
11150159945	\$305.00	CABLE 7 BOOM SCS-661 AG-CHEM
11150159953	\$50.00	CABLE ASY SPD INTERFACE 180"
11150159955	\$327.00	CABLE PRODUCT DCS 400 10FT
11150159956	\$199.00	CABLE PRODUCT DCS-700 PW
11150159957	\$675.00	CABLE CONSOLE DCS-710
11150159971	\$327.00	CABLE CONSOLE DCS 400
11150171016	\$74.00	CABLE ADAPT DCS GRAN/BRAD HAR
11150171020	\$81.00	CABLE ADAPTER PACKARD/BRAD HAR
11150171024	\$163.00	CABLE Y-ADAPTER GRAN/ANTI-ICE
11150171035	\$54.00	CABLE FOAM CONTROL
11150171037	\$258.00	CABLE 6' EXT 440/450 GOLD ACR
11150171040	\$75.00	CBL NULL MODEM 3'
11150171051	\$163.00	CABLE 10' EXTENSION GOLD ACRE
11150171052	\$175.00	CABLE TIER 2
11150171055	\$216.00	CABLE 12' FLOW 3BM PACKARD
11150171060	\$21.00	CABLE CONV DCS400 TO STD VALVE
11150171070	\$46.00	CABLE FAN SENSOR EXTENSION
11150171072	\$122.00	CABLE FLOW HAGIE 12FT.
11150171085	\$224.00	CABLE 10' CONS 7BM SCS 440/450
11150171086	\$233.00	CABLE 6' PROD 6 BM W/VALVE CON
11150171099	\$217.00	CABLE 12' FC 6B W/3 PIN SHROUD
11150171102	\$392.00	CABLE 31'CONS CLOSED LOOP SPNR
11150171103	\$149.00	CABLE 13' ACT CLOSED LOOP SPNR
11150171107	\$515.00	CABLE 4' CONSOLE SCS 662
11150171108	\$381.00	CABLE 21' PRODUCT SCS-662
11150171118	\$52.00	CABLE 12' POWER INVIC 310/210
11150171119	\$91.00	CABLE 6' INVICTA 310/210 TO PC
11150171125	\$171.00	CABLE 40' PRODUCT IN-FURROW
11150171129	\$251.00	CABLE 12' FLO CONT 6BM BM VLV
11150171130	\$357.00	CABLE 15' CONSOLE SCS-SIDEKICK
11150171137	\$205.00	CABLE 28' MAIN LGTBAR TO SWBOX
11150171138	\$263.00	CABLE 27' PRODUCT SCS-SIDEKICK
11150171142	\$51.00	CABLE SIGNAL MAGMETER
11150171147	\$68.00	CABLE ADAPT NON-RAV TO SIDEKIC
11150171151	\$80.00	CABLE PRESS XDCCR SENSOR 144"
11150171152	\$91.00	CABLE PRESS XDCCR CONSOLE 120"
11150171153	\$73.00	CABLE PRESS XDCCR CONSOLE 36"
11150171166	\$286.00	CABLE SPEED ADAPT TO PORT B
11150171176	\$100.00	CABLE PRESS XDCCR CONSOLE 30'LG
11150171177	\$163.00	CABLE TEE GREENSTAR TO RAVEN
11150171193	\$189.00	CABLE 12' EXT 22 PIN TO 22 PIN
11150171194	\$199.00	CABLE 10' CONSOLE MANURE CONTR

11150171195	\$199.00	CABLE 12' PRODUCT MANURE CONTR
11150171196	\$149.00	CABLE 12' EXT MANURE CONTROL
11150171206	\$374.00	CABLE 24' FLOW 460/660 W/V POW
11150171209	\$61.00	CABLE ADAPTER SCS 460 AGCO
11150171213	\$286.00	CABLE 21' 10 BOOM CAN SYSTEMS
11150171216	\$155.00	CABLE SPEED ADAPTER RPR110/115
11150171224	\$124.00	CABLE PRESS XDCCR SENSOR 444"
11150171225	\$91.00	CABLE EXT SPEED SENSOR 408"
11150171226	\$464.00	CABLE 37' PROD 7BM 3 PIN WPACK
11150171235	\$74.00	CABLE PRESS TRANSDUCER 72" LG
11150171239	\$74.00	CABLE EXT SPEED SENSOR 216"
11150171240	\$341.00	CABLE 18' CON 7BM W/SPD REV PO
11150171241	\$86.00	CABLE EXT SPEED SENSOR 348" LG
11150171293	\$103.00	CABLE 6' CONSOLE SNGL BM W/FLO
11150171296	\$130.00	CABLE PRESS XDCCR SENSOR 528"
11150171297	\$70.00	CABLE SPINNER ADAPT NEW LEADER
11150171299	\$432.00	CABLE 3' CONSOLE SCS 4400
11150171300	\$550.00	CABLE 20' CONSOLE SCS 4400
11150171301	\$236.00	CABLE 12' EXT SCS 460/660
11150171302	\$312.00	CABLE 12' PROD 7BM 3 PIN TOWER
11150171304	\$203.00	CABLE 6' SPEED ADAPTER CASE
11150171305	\$175.00	CABLE 3' PRODUCT SCS SIDEKICK
11150171313	\$401.00	CABLE 12' PROD 10BM 4400/4600
11150171314	\$491.00	CABLE 24' PROD 10BM 4400/4600
11150171315	\$285.00	CABLE 12' PROD 5 BM 4400/4600
11150171316	\$345.00	CABLE 24' PROD 5 BM 4400/4600
11150171317	\$491.00	CABLE 3' CONSOLE SCS 4600
11150171318	\$490.00	CBL 20' CONSOLE SCS 4600
11150171319	\$429.00	CABLE 12' EXTENSION 4400/4600
11150171320	\$441.00	CABLE 24' EXTENSION 4400/4600
11150171326	\$181.00	CABLE 6' CAN BUS WITH TEE
11150171334	\$199.00	CABLE 3' CONSOLE SCS 4000
11150171339	\$320.00	CABLE 44' FLOW CONTROL GOLD
11150171341	\$660.00	CABLE 10' CONSOLE HAGIE 2101
11150171344	\$244.00	CABLE 18' PROD G.A. SCS440/450
11150171362	\$189.00	CABLE 12' CAN BUS WITH TEE
11150171363	\$205.00	CABLE 24' CAN BUS WITH TEE
11150171364	\$75.00	CABLE ADAPT TEE CAN BUS 6"
11150171365	\$369.00	CABLE 21' PROD GRAN SCS 4600
11150171368	\$114.00	CABLE ADAPT TEE W/PWR CAN BUS
11150171380	\$374.00	CABLE CAN SGL PROD CTR LIQUID
11150171381	\$489.00	CABLE CAN SINGLE PRODUCT
11150171382	\$401.00	CABLE CAN DUAL CTRL GRAN PROD1
11150171383	\$321.00	CABLE CAN DUAL CTRL GRAN 1 FLW
11150171385	\$86.00	CBL 6' EXTENSION CAN BUS
11150171386	\$90.00	CABLE 12' EXTENSION CAN BUS
11150171387	\$91.00	CABLE 24' EXTENSION CAN BUS
11150171395	\$28.00	CABLE NULL MODEM 10'
11150171397	\$403.00	CABLE EXT SPRCP 725 127340AGCO
11150171400	\$136.00	CABLE CAN DUAL CTRL SPIN PROD2
11150171405	\$217.00	CABLE INTER CAN BM SEN/SP NODE
11150171406	\$434.00	CABLE CAN DUAL PROD NODE PROD1
11150171407	\$155.00	CABLE CAN DUAL PROD NODE PROD2
11150171412	\$96.00	CABLE 2' POWER BULKHD END
11150171413	\$132.00	CABLE 5' POWER PLUG END
11150171414	\$321.00	CABLE ADAPTER 4X00 TO 4X0/6X0

11150171416	\$104.00	CABLE 27' EXT BIN LEVEL SENSOR
11150171417	\$113.00	CABLE 6' BOOM/POWER SCS 4600
11150171418	\$417.00	CABLE 5' EXT SCS 4400/4600
11150171419	\$86.00	CABLE 6' BM SENSE 4000/VIPER
11150171426	\$55.00	CABLE 24' EXTEN CONTROL VALVE
11150171427	\$45.00	CABLE 12' EXTEN CONTROL VALVE
11150171443	\$74.00	CABLE ADAPT BRAD HARR TO FLOW
11150171464	\$347.00	CABLE INT SCS4000 AGCO #127341
11150171474	\$447.00	CABLE CAN ROG 1264 AGCO 131407
11150171488	\$600.00	CABLE 12' BOOM CONT NODE 10 BM
11150171492	\$381.00	CABLE CAN BOOM/SPEED AGCO
11150171495	\$985.00	CABLE CAN AIR MAX 1000 131415
11150171511	\$258.00	CABLE 17' CONTROL SCS330/340
11150171516	\$132.00	CABLE 30'ANT TNC(M)-TNC(M) RT
11150171518	\$251.00	CABLE 19' FLOW CONTROL 6 BOOM
11150171520	\$705.00	CABLE 13.5' CONSOLE SCS4400
11150171521	\$476.00	CABLE 43' PRODUCT 10 BOOM GOLD
11150171522	\$163.00	CABLE BOOM SIDEKICK TO JD 4920
11150171523	\$1,015.00	CABLE BOOM SENSE SIDEKICK-JD 4
11150171544	\$107.00	CABLE 36.5' EXT FLOWMETER
11150171581	\$745.00	CABLE CAN NL ROG AGCO 504386D1
11150171606	\$110.00	CABLE 10' PWR 4 PIN CIG PLUG
11150171670	\$113.00	CABLE SPD ADAPT JD 30 SERIES
11150171690	\$199.00	CABLE 18' CAN BUS WITH "T"
11150171700	\$470.00	CABLE CAN SGL PRODUCT SPINNER
11150171741	\$50.00	CABLE ADAPT 6" RAVEN-NL VALVE
11150171748	\$11.00	CABLE USB 2.0 6' A MALE-B MALE
11150171750	\$80.00	CABLE ADAPTER STANDARD RAVEN
11150171751	\$65.00	CABLE ADAPT CASE - MAGMETER
11150171753	\$181.00	CABLE 6' CAN BUS TEE CASEIH
11150171754	\$6.55	CBL 2 METER SERIAL EXT
11150171757	\$395.00	CABLE ADAPT SIDEKICK TO JD4830
11150171775	\$347.00	CABLE 20' HYD OVERRIDE SYS VLV
11150171777	\$347.00	CABLE 20' SOLENOID OVERRIDE PC
11150171800	\$244.00	CABLE 12' PROD NH3 SNGL SEC
11150171803	\$292.00	CABLE ADAPT SWPRO-4X0/6X0 CBL
11150171807	\$77.00	CABLE ADAPT CNTRL VALVE NH3
11150171808	\$77.00	CABLE ADAPT ON/OFF VALVE NH3
11150171809	\$361.00	CABLE 12' SCS 4400 NH3 SGL SEC
11150171810	\$51.00	CABLE 10' EXT 2 PIN DEUTSCH
11150171811	\$77.00	CABLE ADAPT NH3 TO BOOM VALVE
11150171815	\$77.00	CABLE ADAPT ON/OFF NH3 3PIN WP
11150171822	\$34.00	CABLE SERIAL DB9P TO DB9S
11150171832	\$74.00	CABLE EXT 6' NH3 ON/OFF VALVE
11150171833	\$88.00	CABLE EXT 12' NH3 ON/OFF VALVE
11150171834	\$103.00	CABLE EXT 24' NH3 ON/OFF VALVE
11150171836	\$478.00	CABLE 12' SCS440 3 SECT MASTER
11150171837	\$520.00	CABLE 12' SCS4400 3 SEC MASTER
11150171838	\$770.00	CABLE 12' NH3 SCS 440 6 SECT
11150171839	\$795.00	CABLE 12' NH3 SCS 4400 6 SECT
11150171840	\$194.00	CABLE 12' EXT SCS440 6 SECTION
11150171841	\$296.00	CABLE 24' EXT SCS440 6 SECTION
11150171842	\$218.00	CABLE 12' EXT SCS 4400 6 SECT
11150171843	\$323.00	CABLE 24' EXT SCS 4400 6 SECT
11150171844	\$114.00	CABLE PWR NH3 SECTIONS 4-6
11150171856	\$84.00	CBL OLD NH3 ON/OFF VLV-4P CXA

11150171857	\$91.00	CBL OLD NH3 CTRL VLV-4P CXA
11150171864	\$245.00	CABLE ADAPT 37 TO 22 PIN ISO
11150171865	\$154.00	CABLE FOOT SW ISO PROD CTRL
11150171873	\$1,285.00	CABLE CAB RBR VECTOR 300
11150171880	\$73.00	CBL 21' ADPT 2P SHRD TO 2P MLD
11150171881	\$252.00	CBL EXT CAB BLKHD RBR VECTOR
11150171882	\$296.00	CBL EXT PROD 1&2 RBR VECTOR
11150171884	\$219.00	CABLE GRANULAR EXTERNAL
11150171887	\$108.00	CABLE 12' PWR 4 PIN MINI CONX
11150171891	\$105.00	CBL 10' EXT RS232 STR THRU
11150171903	\$67.00	CBL SPD SENS HAGIE DTS10 MY 10
11150171904	\$368.00	CBL EXT LIQ CAB BLKHD RBR 300
11150171915	\$550.00	CBL PWR/CAN FRONT MNT BATTERY
11150171916	\$387.00	CABLE IMPLEMENT EXTENSION TEE 12 foot
11150171917	\$435.00	CABLE IMPLEMENT EXTENSION TEE 24 foot
11150171918	\$245.00	CBL SNGL PRD GRAN 1223-918
11150171919	\$303.00	CBL DUAL PRD PRD1 1223-919
11150171920	\$113.00	CBL DUAL PRD SPN2 1223-920
11150171923	\$715.00	CBL NODE LIQUIFIRE SYSTEM
11150171925	\$525.00	CBL 27' EXT ONE PASS SYS
11150171928	\$260.00	CABLE IMPLEMENT TEE 12" LONG
11150171931	\$451.00	CBL ISO IMP EXT TEE 12' LG
11150171932	\$540.00	CBL ISO IMP EXT TEE 24' LG
11150171933	\$625.00	CBL ISO IMP EXT TEE 36' LG
11150171934	\$535.00	CABLE IMPLEMENT EXTENSION TEE 36 foot
11150171936	\$625.00	CBL PWR/CAN CHAS CASE STX/GEN
11150171937	\$580.00	CBL PWR/CAN CHAS CASE MAGNUM
11150171938	\$490.00	CBL PWR/CAN CHAS JD/BUHLER TRC
11150171939	\$50.00	CBL ADPT MILLER CONDOR SPS
11150171940	\$418.00	CBL TEE 4400-HP ACCUFLW 18'LG
11150171945	\$550.00	CBL 4400/4600 INT PROD CNTRL
11150171949	\$441.00	CBL INT 440/450 16P PROD CNTRL
11150171951	\$453.00	CABLE IMPLEMENT EXTENSION TEE 6 foot
11150171958	\$497.00	CBL ADPT JD ISO TO RAVEN ISO
11150171959	\$365.00	CBL CONS SCS 5000 CHAS CBL INT
11150171960	\$353.00	CBL ISO IMP EXT TEE 12" LG
11150171961	\$391.00	CBL ISO IMP EXT TEE 6' LG
11150171962	\$180.00	CBL ADPT ISO BULKHD TO RVN ISO
11150171963	\$89.00	CBL ADPT RVN ISO TO ACTVE TERM
11150171974	\$441.00	CABLE ISO HITCH TO RAVEN ECU 12 foot
11150171975	\$580.00	CABLE ISO HITCH TO RAVEN ECU 36 foot
11150171988	\$441.00	CABLE ISO HITCH TO RAVEN ECU 14 foot
11150171989	\$535.00	CABLE ISO HITCH TO RAVEN ECU 22 foot
11150171990	\$705.00	CABLE ISO HITCH TO RAVEN ECU 45 foot
11150171991	\$184.00	CBL JD ISO RATE CTRL TO RVN IS
11150171993	\$401.00	CBL SING PRD LIQ GEN II CBLING
11150171994	\$525.00	CBL SGL PR GRAN GEN II CBLING
11150172002	\$21.00	CBL 3 METER SERIAL EXTENSION
11150172003	\$1,395.00	CBL CONS 4400 LIQ ONLY GEN II
11150172005	\$665.00	CBL AUXILIARY 2 PRODUCT
11150172007	\$1,225.00	CBL 4400 LIQ 16P AMP GEN II
11150172009	\$835.00	CBL CAN MLT-PRD GRAN GVM E-SRS
11150172010	\$820.00	CABLE MULTI-PRODUCT NODE
11150172011	\$48.00	CBL CAN/PWR ISO SWBOX JD
11150172014	\$248.00	CBL 21' PRD GRAN 37 PIN
11150172017	\$67.00	CBL ADPT AGCO CBL TO RVN FLOW



11150172029	\$77.00	CBL CAN ADPT DB9 TO DEUTSCH 4P
11150172034	\$460.00	CABLE 17' ISO HITCH TO RAVEN
11150172035	\$479.00	CBL 17' ISO IMPLEMENT EXT TEE
11150172039	\$1,820.00	CBL PROD CNTRL 4-10 PROD
11150172040	\$51.00	CBL 15' ADPT FTSW TO WHSK SW
11150172041	\$216.00	CBL ADPT GEN II CBL TO GEN I
11150172044	\$565.00	CABLE 17' TEE CAN/PWR/VALVE
11150172045	\$378.00	CBL 10 BM BUHLER SX LIQ SYS
11150172046	\$620.00	CBL PWR/CAN CHASSIS SM TRACTOR
11150172049	\$82.00	CBL CINCH NODE UPDATE CAN
11150172052	\$308.00	CBL ADPT GEN I TO GEN II FLOAT
11150172053	\$545.00	CBL SGL PRD NDE TO 37P PRD CBL
11150172055	\$95.00	CBL ADPT FAST VLV TO PWM VLV
11150172060	\$231.00	CBL 6' EXT 12 PIN S/COAX MILLE
11150172067	\$550.00	CBL 440/450 16P PRD CTRLR TOP
11150172068	\$144.00	CBL 18" TEE CAN BUS
11150172069	\$369.00	CBL BM SNS/SPD NODE GEN II 16
11150172070	\$298.00	CBL PRD CTRL AGCO MICROBIN 5/6
11150172071	\$1,670.00	CABLE PRODUCT CONTROLLER AGCO
11150172075	\$62.00	CBL FOOT SW-GEN II CHASSIS 15'
11150172076	\$665.00	CBL PRD CTRL SCS 460/660 RETRO
11150172092	\$60.00	CBL ADPT 3P DTM TO RVN FLWMTR
11150172096	\$60.00	CBL ADPT RVN CBL TO 3P DTM FLM
11150172097	\$555.00	CBL PRD CTRLR 4600 RETROFIT
11150172100	\$37.00	CAB ADPT M 2PIN DTSCH-2PIN PLG
11150172101	\$37.00	CBL ADPT F 2PIN DTSCH-2PIN PLG
11150172104	\$476.00	CBL SDKCK PRO GEN I W/AGITATOR
11150172105	\$417.00	CBL SDKCK PRO GEN I
11150172106	\$476.00	CABLE SIDEKICK PRO GEN II WITH
11150172107	\$389.00	CBL SDKCK PRO GEN II
11150172109	\$389.00	CBL 43' LIQ PRD 6 SECTION
11150172110	\$62.00	CBL ADPTR 952 TO 492 FLOW MON
11150172111	\$55.00	CBL ADPTR 107 TO 979 FLOW MON
11150172113	\$328.00	CBL CAN/PWR ISO SWB TIER4 LRG
11150172114	\$185.00	CBL ADPT 450 CNS CBL-4440 PRD
11150172117	\$510.00	CBL NODE SIMULATOR
11150172122	\$50.00	CABLE ADAPT 4" PRESSURE
11150172127	\$305.00	CBL RATE CTRL LIQ FRT FAST DST
11150172128	\$441.00	CBL 12' LIQ PROD 16 BOOM
11150172149	\$840.00	CBL FLOW UNVFRTH W/OUT RVN CT
11150172150	\$203.00	CBL ADPT BM SNS AIRMAX
11150172155	\$318.00	CBL PRD CRTL MCRO BIN AIRMX PR
11150172165	\$1,085.00	CABLE PRODUCT CONTROLLER AGGO
11150172168	\$53.00	CBL ADPT RVN CBL TO DJ ENCDR
11150172186	\$1,095.00	CABLE CAB 2014 RBR VECTOR 300
11150172187	\$615.00	CBL NODE MLT-PRD GRN VCTR 2014
11150172188	\$233.00	CBL EXT GRN CAB BKHD VCTR 2014
11150172191	\$432.00	CABLE SIDEKICK PRO GEN II WITH
11150172199	\$335.00	CABLE 4400/4600 37 PIN PRODUCT
11150172206	\$175.00	CBL ADPT RDR-DJ-RVN 2P PWR
11150172209	\$238.00	CBL 10' PRD GRAN 37 PIN
11150172212	\$48.00	CBL SIDEKICK PRO UPDATE CAN
11150172215	\$1,225.00	CBL 4400 LIQ 9P DEUT UNVFRTH
11150172217	\$246.00	CABLE 10' TANK FILL MONITOR
11150172218	\$31.00	CABLE 6" ADAPTER SENSE
11150172222	\$388.00	CBL 4600-SDKCK PRO JD SPR GEN2

11150172223	\$393.00	CABLE 18' PRODUCT LIQUID 5
11150172227	\$422.00	CBL TRAINING TOOLBOX
11150172242	\$454.00	CABLE CAB CONSOLE RBR MY2015
11150172243	\$970.00	CABLE CAB MY2015 RBR
11150172249	\$203.00	CABLE LIQUID PRODUCT BVI 1410/
11150172250	\$51.00	CABLE 6' ADAPTER CONXALL 4 PIN
11150172251	\$132.00	CABLE PROGRAMMING RCM ECU
11150172253	\$372.00	CBL 440/450 ISO BUS INTERFACE
11150172255	\$67.00	CABLE ASSEMBLY DB9 MALE 1M
11150172256	\$71.00	CABLE ASSEMBLY DB9 FEMALE 1M
11150172257	\$99.00	CBL PWR W/CONVENIENCE PLUG AND
11150172264	\$225.00	CABLE 16' EXTENSION 7 BOOM
11150172270	\$392.00	CBL 12' PRODUCT 7 BOOM WITH
11150172275	\$61.00	CBL ADAPTER 20' 6P DT RECPT
11150172276	\$116.00	CBL ADPTR 3P DT RECEPTACLE TO
11150172277	\$143.00	CBL ADPTR 6' 6P DT RECEPTACLE
11150172278	\$121.00	CBL ADPTR 6P DT RECEPTACLE PSI
11150172280	\$107.00	CBL ADPTR 4P DT PLUG TO 12P
11150172290	\$77.00	CBL ADPTR FAST TEE TAP 6P DT
11150172305	\$355.00	CBL ISO IMPLMNT EXT. TEE 6'
11150172306	\$300.00	CBL ADPTR TEE GENII ISO TO
11150172308	\$32.00	CABLE EXTENSION PWM TRAILER
11150172311	\$263.00	CBL ROOF GOLD ACRES
11150172313	\$342.00	CBL ADAPTER RAVEN VT RBR MY
11150172314	\$285.00	CBL EXTENSION GRANULAR CAB
11150172318	\$89.00	CBL 18' EXT. CAN AND LOGIC
11150172321	\$67.00	CBL STU EXTENSION W/ FERRITES
11150172327	\$273.00	CBL EXTENSION GRANULAR CAB
11150172328	\$237.00	CBL ADAPTER RAVEN VT CNH
11150172330	\$221.00	CBL PRDCT 3/4 NEW LEADER
11150172331	\$29.00	CABLE 18" EXTENSION 2P DT
11150172333	\$545.00	CBL 43' PRODUCT 10 BOOM GOLD
11150172334	\$49.00	CABLE 6' PRESSURE ADAPTER
11150172335	\$471.00	CBL 12' CAN/PWR/VLV BVI SX
11150172336	\$77.00	CABLE PRODUCT CONTROLLER PR2
11150172340	\$347.00	CBL RATE CNTRL EXP 3 PRDCT 20
11150172341	\$590.00	CBL RATE CNTRL EXP. 4 PRDCT
11150172342	\$473.00	CBL RATE CNTRL EXP 5 PRDCT 10
11150172345	\$294.00	CBL SECT. CNTRL 10 SECT.
11150172346	\$184.00	CBL SECT. CNTRL 6 SECT. 3 WIRE
11150172350	\$92.00	CBL PRDCT CNTRL LIQUID DT
11150172351	\$121.00	CBL PRDCT CNTRL GRANULAR RAVEN
11150172352	\$153.00	CBL PRDCT CNTRL GRANULAR DT
11150172353	\$126.00	CBL PRDCT CNTRL GRANULAR
11150172354	\$158.00	CBL PRDCT CNTRL GRANULAR
11150172355	\$116.00	CBL ADPTR 6P TO 2 RPM SENSORS
11150172356	\$237.00	CBL ADPTR 12P TO 2 PRESSURE
11150172357	\$237.00	CBL ADPTR 12P TO 4 PRESSURE
11150172379	\$352.00	CBL ADPTR GENERIC RATE CNTRL
11150172383	\$132.00	CBL JDRC 2000 DESKTOP
11150172386	\$258.00	CBL TEE SCS 4400 W/ BOOST BOX
11150172397	\$42.00	CBL FOOT SWITCH 12' ROW CROP
11150172398	\$48.00	CBL FOOT SWITCH 23' 4WD TRACTR
11150172415	\$279.00	CBL RCM SECTION HARNESS
11150172416	\$163.00	CBL SECTION VALVE FLYING LEADS
11150172419	\$65.00	CABLE CONTROL 810 MAX 3'

11150172422	\$90.00	CABLE ADPT PADDLE SWITCH
11150172423	\$540.00	CBL 37 PIN PRODUCT 12 SECTION
11150172426	\$175.00	CBL ADAPTER 37P CONSOLE TO 47P
11150172429	\$231.00	CBL ADAPTER RBR CAB TO GEN 3
11150172434	\$0.00	CBL 14' EXT. ROOF VERSATILE SX
11150172435	\$0.00	CBL PRDCT CNTRL 37P 13 SECT.
11150172436	\$0.00	CBL CHASSIS 3RD PARTY PRDCT
11150172443	\$210.00	CBL CAN AND LOGIC PWR/GND EXT
11150172444	\$525.00	CBL INJECTION WITH AGITATION
11150230039	\$55.00	CBL BM SNS 2 PIN DEUTSCH
11150230070	\$118.00	CABLE 2 PIN DEUTSCH PWR SPLIT
11152001035	\$457.00	CABLE BM/SPD NODE 529079D1
11152001036	\$820.00	CABLE PROD1 TRGTR LIQ AGCO
11152001043	\$315.00	CABLE NODE SPNR SPD AGCO
11152001044	\$650.00	CABLE NODE L3020 AGCO530509D1
11152001046	\$510.00	CABLE NODE L400 AGCO 530510D1
11152001047	\$510.00	CABLE L4000MA BIN1 AGC530577D1
11152001048	\$323.00	CABLE L4000MA BIN2 AGC530578D1
11152001050	\$580.00	CBL CNSL ROG GP3 548329D2
11152001051	\$441.00	CBL BLKHD ROG GP3 548330D1
11152500014	\$735.00	HARNESS ADAPTER ACF HC RELAYS
11153001013	\$545.00	CABLE BM VLV 8 BM SECT CNTRL
11153001014	\$1,505.00	CABLE NH3 VLV 8 SECT CONT
11153001082	\$770.00	CBL CAN MULTI-PROD LIQ/GRAN
11153001083	\$680.00	CBL 12' NH3 8 SECT W/MSTR VLV
11153001085	\$443.00	CBL 12' EXT CAN/PWR GEN II
11153001086	\$510.00	CBL 20' EXT CAN/PWR GEN II
11153001087	\$580.00	CBL 24' EXT CAN/PWR GEN II
11153001088	\$605.00	CBL 28' EXT CAN/PWR GEN II
11153001089	\$630.00	CBL 32' EXT CAN/PWR GEN II
11153001090	\$660.00	CBL 36' EXT CAN/PWR GEN II
11153001091	\$670.00	CBL 40' EXT CAN/PWR GEN II
11153001113	\$68.00	CBL 5' EXT MTR ENCDR
11153001114	\$37.00	CBL 5' EXT PWM
11153001118	\$102.00	CBL 20' EXT 8 PIN DEUTSCH
11154001119	\$120.00	CBL PWR ADP GEN II TO JD TIER
11154001122	\$192.00	CBL CHASSIS JD 8X00/8X10/8X20
11154001149	\$12.00	CBL ADPT DEUTSCH TO TYCO 2 PIN
11154001201	\$670.00	CBL CAN/NODE VPAS
11154001202	\$328.00	CBL POWER VPAS
11154001227	\$263.00	CBL VLVE PIN1 JMPR 112' 3PIN
11157100001	\$142.00	CBL 6' EXT GEN I ISOBUS
11157100002	\$158.00	CBL 12' EXT GEN I ISOBUS
11157100003	\$184.00	CBL 17' EXT GEN I ISOBUS
11157100004	\$210.00	CBL 24' EXT GEN I ISOBUS
11157100013	\$290.00	CBL ADPT GEN 1 ISOBUS TO IBBC
11157100015	\$210.00	CBL DIGITROLL XEEDGATE ISOBUS
11157300001	\$695.00	CBL CHAS RVN/ISO FRT MNT BATT
11157300002	\$660.00	CABLE PWR/CAN CHASSIS RAVEN/
11157300003	\$645.00	CBL CHAS RVN/ISO CASE MAGNUM
11157300004	\$555.00	CBL CHAS RVN/ISO JD/BUHLER TRC
11157300005	\$352.00	CBL 6' EXT 19P DEUTSCH METAL
11157300008	\$660.00	CBL 36' EXT 19P DEUTSCH METAL
11157300013	\$89.00	CBL ADPT RVN/ISO TO ACTIV TERM
11157300020	\$134.00	CBL ADPT JD ISO CTRL-RVN/ISO
11157300021	\$750.00	CABLE CHASSIS RAVEN/ISO WITH

11157300022	\$289.00	CBL CAN/PWR OEM ISO TO RVN/ISO
11157300026	\$175.00	CBL ADPT GEN3 CBL TO GEN2 CBL
11157300029	\$114.00	CBL CAN SPLITTER ISO TEST CBL
11157300030	\$430.00	CBL IMPLEMENT ISO CAN TEST CBL
11157300032	\$213.00	CABLE 10' EXTENSION CAB CABLE
11157300033	\$535.00	CBL CHAS SMALL TRACTORS GEN 3
11157300034	\$408.00	CBL 20' EXT 19P DEUTSCH METALL
11157300041	\$227.00	CABLE CAN/POWER RAVEN/ISO
11157300044	\$109.00	CBL GEN 3 TO ACTIVE TERM TERM
11157300048	\$585.00	CBL 20' ADPT 9P ISO-GEN3 RCPT
11157300051	\$492.00	CBL 12' ADPTR 9P ISO TO GEN 3
11157300058	\$535.00	CBL 16' ADPRT 9P ISO TO GEN 3
11157300061	\$324.00	CABLE 36' EXTENSION ISO 9 PIN
11157300065	\$111.00	CBL ADPTR JDRC TO ACTIVE TERM
11157300066	\$303.00	CABLE ADAPTER JD ISO RATE
11157300073	\$585.00	CABLE CAN/POWER RAVEN/ISO
11157300074	\$209.00	CABLE 6' EXT 19 PIN DEUTSCH
11157300075	\$318.00	CABLE 12' EXT 19 PIN DEUTSCH
11157300076	\$340.00	CABLE 16' EXT 19 PIN DEUTSCH
11157300077	\$363.00	CABLE 20' EXT 19 PIN DEUTSCH
11157300078	\$416.00	CABLE 24' EXT 19 PIN DEUTSCH
11157300079	\$431.00	CABLE 28' EXT 19 PIN DEUTSCH
11157300086	\$475.00	CABLE 6' ADAPTER 9 PIN ISO TO
11157300089	\$71.00	CBL ADPT 9P ISO TO ISO SWBOX
11157300090	\$310.00	CABLE ADPTR TEE GEN3 TO TANK
11157300091	\$202.00	CBL ISO BOOM SENSE/SPEED NODE
11157300093	\$357.00	CBL ECU RAVEN CAN PRODUCT
11157300096	\$437.00	CBL 6' ADAPTER 9 PIN ISO AND
11157300097	\$321.00	CABLE ADAPTER GEN 3 TO IBBC
11157300098	\$394.00	CBL PWR CHASSIS GEN 3 CASE STX
11157300099	\$410.00	CBL 18' EXTENSION 19P DEUTSCH
11157300115	\$630.00	CBL ADPTR 6' 9P IBIC/3P MASTR
11157300116	\$565.00	CBL ADPTR 12' 9P IBIC/3P MASTR
11157300117	\$605.00	CBL ADPTR 16' 9P IBIC/3P MASTR
11157300118	\$630.00	CBL ADPTR 20' 9P IBIC/3P MASTR
11157300119	\$660.00	CBL ADPTR 24' 9P IBIC/3P MASTR
11157300120	\$730.00	CBL ADPTR 36' 9P IBIC/3P MASTR
11157300123	\$100.00	CBL ADPTR 36" 9P ISO TO NL
11157300124	\$147.00	CBL GNDR BNDR RCPTCL TO RCPTCL
11157300129	\$315.00	CABLE ADPTR TEE GEN3 TO ISOBUS
11157300132	\$174.00	CABLE DISPLAY PORT Y ADAPTER
11157300133	\$273.00	CBL ADAPTER GEN 3 TO DEERE
11157300134	\$73.00	CABLE CORNERPOST DISPLAY PORT
11157300144	\$285.00	CBL DIGITROLL XEEDGATE ISOBUS
11157301003	\$1,120.00	CBL NODE PRD CRTL NEW LDR RETR
11157301006	\$465.00	CABLE NODE PRODUCT CONTROLLER
11157301007	\$875.00	CABLE NODE PRODUCT CONTROLLER
11157302001	\$461.00	CABLE 17' ADAPTER 9 PIN ISO TO
11157302005	\$375.00	CABLE 18' EXTENSION GENDER
11157302006	\$615.00	CABLE LIQUID CONTROL 5 SECTION
11157302011	\$810.00	CABLE LIQUID CONTROL ISO BVI
11157302020	\$34.00	CABLE ADAPTER PWM TRAILER PLUG
11157302022	\$37.00	CABLE ADAPTER PWM TRAILER PLUG
11157302023	\$815.00	CBL ARMREST GOLD ACRES
11157302033	\$0.00	CBL CHASSIS RAVEN ISO VERSATIL
11157302035	\$780.00	CBL ECU RCM LIQUID GVM

11157302036	\$780.00	CBL ECU RCM SPREADER GVM
11157303322	\$237.00	CBL ADPT SW HC PWR 40A RELAYS
11157303341	\$0.00	CBL ECU HAWKEYE VERSATILE SX
11157303352	\$1,300.00	CBL PRIMARY MILLER NITRO 120'
11157303353	\$1,665.00	CBL PRIMARY MILLER NITRO 120'
11157347001	\$720.00	CBL 6' LIQUID PRODUCT 20
11157347002	\$462.00	CBL 6' LIQUID PRODUCT 10
11157347003	\$405.00	CBL 6' LIQUID PRODUCT 6
11157347004	\$720.00	CBL ACCUFLOW HP 6 SECTION
11157347005	\$555.00	CBL ACCUFLOW HP 3 SECTION
11157347006	\$163.00	CABLE DIAGNOSTIC LOOPBACK FOR
11157347007	\$352.00	CABLE ADAPTER 47P TO 37P
11157347010	\$273.00	CBL EXTENSION 12' 47P RECPT
11157347011	\$342.00	CBL EXTENSION 24' 47P RECPT
11157347012	\$225.00	CBL ADPTR 47 PIN TO 16 PIN
11157347013	\$132.00	CBL HARDI ADAPTER 8 SECTION
11157347014	\$225.00	CABLE ADAPTER GOLD ACRES 47P
11157347015	\$510.00	CBL NEW LEADER PRODUCT CONTROL
11157347020	\$389.00	CBL RATE CNTRL 2 PRODUCT 16
11157347021	\$585.00	CBL ADPTR 47P PORT TO DUAL 37P
11157347030	\$331.00	CBL 47P PRDCT SPREADER GENERIC
11157347031	\$1,130.00	CBL ACCUFLOW HP 4 SECT. MULTI-
11157347032	\$790.00	CBL PRDCT 47PIN 4 PRDCT SEED
11157347035	\$890.00	CBL RATE CNTRL 47PIN EXPANSION
11157347036	\$1,210.00	CBL PRDCT 47P HORSCH SW1000
11157347037	\$1,525.00	CBL PRDCT 47P 3 PRDCT AMITY
11157347040	\$226.00	CBL PRODUCT MANURE CONTORL
11157347041	\$200.00	CBL RATE CONTROL 2 PRODUCT
11157347046	\$405.00	CABLE ADAPTER 47P PORT TO DUAL
11157347053	\$495.00	CBL PRODUCT 47P 12 SECTION
11158000003	\$116.00	HARNESS HOEKSENSOR 5M
11158000006	\$410.00	HARNESS IMPLEMENT 6.0M TWIN
11158000007	\$181.00	HARNESS IN CAB DYNAMIC IQ
11158000008	\$290.00	HARNESS IN CAB TERMINAL VPR4
11158000009	\$104.00	HARNESS STU-IMPLEMENT MANIFOLD
11150159512P	\$40.00	CABLE SUBAS'Y FLOWMETER
11150171043P	\$55.00	CBL ASSY AGCHEM 12V RFM'S

Accessory Packs and Kits

11170159642	\$32.00	KIT CABLE VALVE FAST
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CABLING

11150172231	\$700.00	CBL PRD 3/4 NEW LDR GRAN BED
11150172232	\$281.00	CABLE VIPER 4 INTERFACE NEW
11150172287	\$37.00	CBL ADPTR 6" BOOM VALVE 3P DT
11157302018	\$498.00	CBL 23' ADPTR 9P ISO TO 19P DT
11157302021	\$377.00	CBL FLOW CNTRL UNVERFERTH 28%

CONSOLES

Manuals & Instruction Sheets

10160159409	\$13.00	MAN CON SCS440
10160159479	\$33.00	MAN CON SCS460
10160159605	\$13.00	MAN CON SCS450
10160159822	\$33.00	MAN SCS 440 28 CHARACTER
10160159831	\$33.00	MAN SCS 450 SERIAL INTERFACE
10160159841	\$33.00	MAN SCS 660 LIQUID SER INT
10160159925	\$33.00	MAN INST SCS4000/5000 SERIES

10160171235	\$16.00	MAN SCS 450 RUSSIAN
Cases / Fabricated Enclosures		
10190159397	\$47.00	MODIFICATION COVER 7 SW CONT B
Assemblies / Components		
10630159005	\$180.00	CONS SCS 11
10630159010	\$393.00	RELAY INTRFC ASSY 3 BM
10630159538	\$22.00	PANEL BACK SCS-203 ASY
10630159829	\$1,540.00	CNSOL ASSY SCS 600 GRANULAR
10630171078	\$730.00	CONSOLE GREAT PLAINS DRILL MON
10630171168	\$14.00	ENCLOSURE WITH MTG INSERT 200
10630171183	\$1,375.00	CONSOLE ASY 440 SERIAL INTERFA
10630171197	\$104.00	CIRCUIT OR ASSY SCS 440
10630171220	\$1,585.00	CONSOLE ASY SER INTER 450
10630171221	\$1,695.00	CONSOLE ASY SCS-660 SER INTER
10630171249	\$1,375.00	CONSOLE ASY 460 SER INTERFACE
10630171272	\$1,830.00	CONSOLE ASY DCS400 LIQ DEICE
10630171291	\$800.00	CONSOLE ASY 4 BOOM SCS-330P
10630171442	\$1,205.00	CONSOLE ASY SCS-450 PORT
10630171704	\$1,525.00	CNSL BM LGHT SCS460 SRL INTRFC
10630171791	\$1,720.00	CNSL SCS 450 GLD ACRS DUAL BM
10630171804	\$1,750.00	CONSOLE SCS662 POTATO PLANTER
10630171942	\$1,450.00	CNSOL GOLD ACRS SCS440 DUAL B
10630172109	\$1,265.00	CONSOLE SCS460 AGCO 28 CHAR
10630172200	\$1,405.00	CNSOL SCS440 TORO CTRL 28 DISP
10630172206	\$498.00	CONTROLLER MANUAL TORO
10630172328	\$1,895.00	CONSOLE SCS 4600 CASE IH
10630172466	\$1,525.00	SCS 460 SI 28 CHAR PORTUGUESE
10630172488	\$2,035.00	CONSOLE SCS 4400 PORTUGUESE/SP
10630172499	\$1,795.00	CONSOLE SCS660 STUTSMAN
10630172537	\$850.00	SIMULATOR RAVEN
10630172542	\$1,785.00	CONSOLE SCS660 W/MASTER SWITCH
10630172894	\$1,275.00	CONS SCS5000 SHLD ENCL
10630172913	\$1,775.00	CONS SCS 4070
10630173096	\$1,605.00	CONSOLE SCS 450 ENGLISH JD
10630173237	\$1,360.00	CNSL SCS440 TORO CTRL XP 28 DP
10630173466	\$1,960.00	CNSL SCS 4400 NO DATALOG
10630173469	\$2,025.00	CNSL TIER CNTRL 4400 NO DTLG
10630173470	\$2,025.00	CNSL 4400 RUSSIAN NO DATALOG
10630173474	\$1,895.00	CNSL 4600 SPAN/PORT NO DATALOG
10630173477	\$1,910.00	CNSL SCS 4600 NO DATALOG
10630173527	\$1,285.00	CNSLE ASSY SCS5000 CAN SHLD
10630173557	\$1,285.00	CNSL ASSY SCS5000 CAN SHLD RUS
10630173615	\$640.00	DISPLAY TANK FILL MONITOR
10630173638	\$640.00	DISPLAY TANK FILL MONITOR ISO
10630173885	\$1,135.00	DISPLAY ISOBUS AUXILIARY 4.3
10633001004	\$525.00	CNSL REMOTE TANK
11060159006	\$8.40	ENCL SCS 203 STYLE CONS
Machined Parts		
11070159007	\$7.95	BRACKET SCS-200
11070171415	\$44.00	BRKT MNT VIPER\4400 STEEL
11070172518	\$0.00	BRACKET MOUNTING 4.3IN DISPLAY
11070172519	\$18.00	BRACKET RETAINER PANEL MOUNT
Cable Assemblies		
11150159010	\$58.00	CBL CONS 8FT SCS-203
11150159015	\$94.00	CABLE SOL 12FT SCS-203
11150159562	\$615.00	CABLE 21' PRODUCT SCS 760

11150159728	\$299.00	CABLE/CORD ASY 440 174"FURATEL
11150159787	\$350.00	CABLE PRODUCT GRAN 660 21 FT
11150159995	\$187.00	HARN INT CONS MONROE ANTI-ICE
11150171124	\$281.00	CABLE 15' CONSOLE IN-FURROW
11150171768	\$755.00	CABLE 2' CASE VPRO TO APST CAN
11150172088	\$640.00	CABLE 37PIN PRODUCT CONTROLLER
11150172324	\$241.00	CBL 10' CCONSOLE 7 BOOM SCS440
Accessory Packs and Kits		
11170159006	\$43.00	KIT GAUGE ASY SCS-200
11170159007	\$35.00	KIT GAUGE ASY SCS-11
11170159524	\$53.00	KIT LIQUID GAUGE SCS-203
11170159625	\$530.00	KIT SER INTERFACE UPDATE 460
11170159830	\$92.00	KIT FLOW MONITOR 4ROW ADD-ON
11170159924	\$1,940.00	KIT SCS 4400 CONSOLE
11170159926	\$1,895.00	KIT SCS 4600 CNSL
11170159972	\$2,440.00	KIT SCS 440 GREAT PLAINS
11170171038	\$1,045.00	KIT SCS 313 PLUMBING GREAT
11170171052	\$1,005.00	KIT SCS 440 GREAT PLAINS 3P300
11170171291	\$185.00	KIT 450/460 PGRM UPDATE 28CHAR
11170171660	\$1,240.00	KIT ISO TANK FILL TOP AIR
11170171661	\$1,320.00	KIT ISO TANK FILL UNVERFERTH
11170171693	\$1,045.00	KIT DISPLAY ISOBUS AUXILIARY
Knobs / Dials		
13091000006	\$2.00	KNOB 1/4-20 X 3/8" STUD
Hose Fittings		
13330001004	\$5.05	FTG UNION 1/8-27 VITON
13330001006	\$4.10	FTG UNION 1/4-18 VITON
Logic Boards		
15240002046	\$47.00	COMPACT FLASH TRANSCEND 512MB

ENCODERS

Assemblies / Components

10630171071	\$296.00	ENCODER GRANULAR ASSY
10630171114	\$296.00	ENCODER DIVIDE X 10
10630171443	\$318.00	ENCODER GRANULAR 25FT
10630171701	\$291.00	ENCODER DCS DIVIDE BY 10
10630171702	\$291.00	ENCODER DCS GRANULAR
10630171786	\$264.00	ENCODER 360 PPR 12VDC 3P WP
10630172548	\$376.00	ENCODER PACKARD 180 COUNT
10634001003	\$32.00	TERMINATOR ENCDR LO JD

Machined Parts

11070171012	\$76.00	COUPLER ENCODER GRANULAR
11070171286	\$8.35	BUSHING POLY ENCODER COUPLER

Accessory Packs and Kits

11170159561	\$71.00	KIT INSTALL HDWR ENCODER
11170159575	\$132.00	KIT SENSOR FAN
11170159714	\$11.00	KIT INSTALLATION ENCODER
11170159964	\$103.00	KIT SHAFT SENSOR 2 PIN WEATHPK

ENVIZIO

11170171447	\$7,550.00	KIT EPROII/SWPRO MBA6 44/50VRA
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FLOW METERS

Assemblies / Components

10630159646	\$193.00	BEARING & PC END ASY RFM-200
10630171069	\$163.00	END BEARING/PC ASY 100

10630171637	\$163.00	END BEARING/PC BRD DP RFM-100
10630171666	\$690.00	FLOWMETER RFM-60S
10630171691	\$140.00	END BEARING/PC ASY RFM-200/40
10630171793	\$432.00	FLOWMETER RFM-60P
10630171823	\$223.00	SENSOR ASSY DP RFM 100 12V
10630171828	\$98.00	END BEARING/PC ASSY 12V RFM200
10630171890	\$695.00	RFM-60S/SB FLOWMETER FINAL ASY
10630171985	\$390.00	FLOWMETER RFM60P HIGH PULSE
10630172004	\$158.00	SNSR ASSY EXTNL
10630172040	\$317.00	FLOW METER RFM-15 FLNG
10630172058	\$297.00	FLOWMETER RFM-15 FLANGED HP
10630172382	\$423.00	FLOWMETER RFM 100 HP DTM
10630172383	\$810.00	FLOWMETER RFM200HP W/RSTR DTM
10630172384	\$830.00	FLOWMETER RFM 200 DTM
10630172447	\$140.00	SENSOR RFM 60 DEUTCH HP 3 PIN
10630172457	\$390.00	FLOWMETER 60P DEUTCH DTM HP
10630172458	\$199.00	SENSOR RFM DEUTSCH DTM HP
10630173003	\$42.00	TURBINE RFM 200 FLOWMETER
10630173148	\$6,030.00	MAGMETER ASSY 3"
10630173149	\$6,030.00	MAGMETER ASSY 4"
10630173150	\$7,020.00	MAGMETER ASSY 6"
10630173152	\$6,030.00	MAGMETER ASSY 3" AGCO 527208D1
10630173291	\$390.00	FLOWMETER RFM60P/DTSCH HP
10630173359	\$720.00	FLOWMETER AGCO RFM 100
10630173373	\$700.00	FLOWMETER RFM 15S
10630173448	\$1,990.00	FLOW METER RFM 5
10630173578	\$640.00	FLOWMETER RFM100P RAVEN
10630173579	\$965.00	FLOWMETER RFM200P RAVEN
10630173581	\$112.00	HUB/BEARING ASSY UPSTREAM
10630173596	\$47.00	TURBINE FLOWMETER 4 MAGNET RFM
10630173597	\$172.00	TURBINE FLOWMETER 4 MAGNET RFM
10630173653	\$775.00	FLOWMETER FLOWMAX 221
10630173743	\$297.00	FLOWMETER RFM15P/DEUTSCH HP
10630173744	\$37.00	STUD DOWNSTREAM CUP BEARING
10630173763	\$640.00	FLOWMETER RFM100P DEUTSCH DT
10630173764	\$965.00	FLOWMETER RFM200P DEUTSCH DT
10630173855	\$188.00	SENSOR ASSY METRI-PACK HP (JD)
10630173856	\$297.00	FLOWMETER RFM-15 METRIPACK JD
10630173857	\$390.00	FLOWMETER RFM-60P METRIPACK JD
10630173858	\$640.00	FLOWMETER RFM100P METRIPACK JD
10630173859	\$965.00	FLOWMETER RFM200P METRIPACK JD
10630173867	\$620.00	FLOWMETER RFM-60S HP
Cases / Enclosures		
11060159550	\$45.00	BODY MOLDED RFM15P FLOWMETER
11060159711	\$47.00	BODY MOLDED RFM200P FLOWMETER
Machined Parts		
11070159507	\$11.00	BRACKET RFM55-55A
11070159509	\$25.00	BRACKET MOUNTING RFM200
11070159608	\$14.00	COUPLER VALVE 500 ALUMIN
11070171006	\$153.00	HOUSING HUB OUT RFM-100
11070172304	\$16.00	BRCKT MOUNT TANK FILL DISPLAY
Cable Assemblies		
11150159713	\$80.00	CABLE ASY 15' FLOWMETER AGCO
Accessory Packs and Kits		
11170159567	\$168.00	KIT END BEARING/PC ASY RFM-100
11170159678	\$124.00	KIT BEARING/PC BRD DP RFM-100

	11170159722	\$126.00	KIT END BRNG/PC DP RFM100 12V
	11170159823	\$331.00	KIT RFM 15 FLANGED WITH BRCKT
	11170171041	\$1,755.00	KIT ISO TANK 3" FLOW MILLER
	11170171553	\$1,755.00	KIT TNK FILL DSPLY 3" FLWMTR
	11170171590	\$205.00	KIT REPLACEMENT PARTS RFM 60S/
	11170171673	\$1,755.00	KIT ISO TANK FILL NEW HOLLAND
	11170171689	\$75.00	KIT ADAPTER OLD RFM100 TO NEW
	11170171690	\$75.00	KIT ADAPTER OLD RFM200 TO NEW
Gaskets / O-rings			
	12190002028	\$2.25	O-RING VITON
	12190002030	\$2.45	O-RING VITON
Bearings			
	13250000012	\$12.00	BRG CUP CARBIDE 6% NICKLE BNDR
	13250000019	\$6.30	BRG BALL SS .375ID X .8750 OD
Batteries / Battery Holders			
	15072001013	\$5.15	BATT AA 1.5V LITHIUM

HAWKEYE

Manuals & Instruction Sheets

	10160171584	\$13.00	MAN OPERATION HAWKEYE
	10160171587	\$22.00	MANUAL INSTALLATION HAWKEYE ET
	10160171593	\$31.00	INSTALL MANUAL HAWKEYE PATRIOT
	10160171598	\$16.00	HAWKEYE START-UP QUICK GUIDE
	10160171620	\$26.00	INSTALLATION MANUAL JD 30/40/R
	10160171655	\$31.00	INSTALL MAN HWKY ROG C-SERIES

Assemblies / Components

	10630173672	\$206.00	ASSY HAWKEYE NCV TEEJET
	10630173673	\$206.00	ASSY HAWKEYE NCV HYPRO/ARAG
	10630173674	\$206.00	ASSY HAWKEYE NCV WILGER
	10630173704	\$1,805.00	ISO PRODUCT CONTROLLER II ECU
	10630173717	\$635.00	ECU ISO MILLER BRIDGE
	10630173807	\$280.00	ECU ISO CAN BOOM SENSE SPEED
	10630173824	\$464.00	ASSY JD HAWKEYE LOAD RESISTOR
	10630173849	\$232.00	HAWKEYE NCV TEEJET 10.5W HI-
	10630173900	\$825.00	ECU RAVEN CAN BRIDGE
	10635000021	\$5,925.00	DEMO RAVEN 3 NOZZLE LABELED

Software

	10770180161	\$5,665.00	CODE AUTHORIZATION HAWKEYE HD
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Machined Parts

	11070171951	\$33.00	PLATE MNT NODE SPX/FLX/STGR
	11070172362	\$22.00	BRACKET PWM PUMP VALVE MOUNT
	11070172468	\$58.00	BRACKET ADAPTER MILLER HAWKEYE
	11070172469	\$47.00	BRACKET PWM VALVE MILLER
	11070172478	\$46.00	BRACKET HAWKEYE ECU JD4X30
	11071005001	\$29.00	BODY VALVE HAWKEYE TEEJET

Cable Assemblies

	11150172247	\$94.00	CABLE ADAPTER VIPER 4 TO 3 PIN
	11150172325	\$97.00	CABLE ROGATOR ISO CAN
	11150172337	\$176.00	CBL TEE GPS RADAR STARFIRE
	11150172365	\$371.00	CBL EXTENSION CAB BULKHEAD
	11150172393	\$78.00	CABLE ADAPTER REAR TIRE
	11150172401	\$114.00	CBL JD 20/30 CAB SWITCHES
	11152500006	\$1,250.00	CBL PRDCT CNTRL CNTR SECT
	11152500009	\$530.00	CBL ADPTR HAWKEYE CASE 3340/
	11152500012	\$865.00	CBL PRDCT CNTRL FRAME 4440
	11157300031	\$493.00	CABLE VT MATE ISO CAN TEST



11157300103	\$454.00	CABLE CONSOLE VIPER 4 VT
11157300104	\$454.00	CABLE CONSOLE GREENSTAR VT
11157300113	\$204.00	CBL ISO BOOM/SENSE SPEED NODE
11157300114	\$645.00	CBL CHASSIS GEN3 SELF PROPELLD
11157303007	\$1,230.00	CABLE PRIMARY CASE 120' BOOM
11157303008	\$655.00	CABLE MID CASE 120' BOOM 20"
11157303009	\$655.00	CABLE OUTER CASE 120' BOOM 20"
11157303010	\$1,105.00	CABLE PRIMARY APACHE 80' & 90'
11157303011	\$845.00	CABLE SECONDARY APACHE 90'
11157303012	\$355.00	CBL POWER FRONT MOUNT BATTERY
11157303013	\$322.00	CBL POWER CASE STX/GENERIC
11157303015	\$274.00	CBL POWER JD/BUHLER TRACTORS
11157303017	\$198.00	CABLE 12' EXTENSION POWER
11157303019	\$322.00	CABLE 36' EXTENSION POWER
11157303020	\$740.00	CABLE SECONDARY APACHE 80'
11157303021	\$327.00	CABLE 6' LIQUID CONTROL 7
11157303022	\$353.00	CABLE 12' LIQUID CONTROL 7
11157303024	\$437.00	CABLE 12' LIQUID CONTROL 12
11157303030	\$1,055.00	CABLE ECU MILLER NITRO HAWKEYE
11157303031	\$1,320.00	CABLE RIGHT PRIMARY MILLER
11157303032	\$1,380.00	CABLE LEFT PRIMARY MILLER
11157303033	\$955.00	CABLE SECONDARY MILLER NITRO
11157303034	\$317.00	CABLE 28' POWER HAWKEYE
11157303035	\$1,240.00	CABLE PRIMARY APACHE 100'
11157303036	\$1,005.00	CABLE SECONDARY APACHE 100'
11157303037	\$1,365.00	CABLE PRIMARY APACHE 60/80 AND
11157303038	\$715.00	CABLE SECONDARY APACHE 60/90
11157303040	\$805.00	CABLE ECU GENERIC HAWKEYE
11157303043	\$1,660.00	CABLE RIGHT PRIMARY MILLER
11157303044	\$1,615.00	CABLE LEFT PRIMARY MILLER
11157303045	\$1,135.00	CABLE SECONDARY MILLER NITRO
11157303046	\$1,480.00	CBL RT NITRO 90/100' 15" HWKEY
11157303047	\$1,440.00	CBL LT NITRO 90/100' 15" HWKEY
11157303048	\$955.00	CBL SCND NITRO 100' 15" HWKEYE
11157303049	\$760.00	CBL SCND NITRO 90' 15" HWKEYE
11157303050	\$1,215.00	CBL RT NITRO 90/100' 20" HWKEY
11157303051	\$1,135.00	CBL LT NITRO 90/100' 20" HWKEY
11157303052	\$760.00	CBL SCND NITRO 100' 20" HWKEYE
11157303053	\$660.00	CBL SCND NITRO 90' 20" HWKEYE
11157303054	\$1,485.00	CABLE PRIMARY APACHE 120'
11157303055	\$1,125.00	CABLE SECONDARY APACHE 120'
11157303059	\$845.00	CABLE SECONDARY APACHE 60/90
11157303060	\$1,530.00	CABLE LEFT PRIMARY APAHCE 80'&
11157303061	\$1,465.00	CABLE RIGHT PRIMARY APACHE 80'
11157303063	\$1,125.00	CABLE SECONDARY APACHE 90'
11157303064	\$1,610.00	CABLE LEFT PRIMARY APACHE 100'
11157303065	\$1,565.00	CABLE RIGHT PRIMARY APACHE
11157303066	\$1,275.00	CABLE SECONDARY APACHE 100'
11157303068	\$1,385.00	CABLE PRIMARY ROGATOR 1300
11157303069	\$1,135.00	CABLE SECONDARY ROGATOR 1300
11157303079	\$1,465.00	CABLE PRIMARY APACHE 132'
11157303080	\$1,320.00	CABLE SECONDARY APACHE 132'
11157303082	\$253.00	CABLE 18' POWER HAWKEYE
11157303083	\$1,045.00	CABLE ECU CASE SPRAYER
11157303084	\$93.00	CABLE BOOM SENSE AGCO RETROFIT
11157303085	\$432.00	CABLE LOGIC PWR/CAN ECU AGCO

11157303086	\$885.00	CABLE HC POWER/BOOM FEED AGCO
11157303088	\$1,325.00	CABLE PRIMARY CASE 90' & 100'
11157303089	\$885.00	CABLE SECONDARY CASE 100' BOOM
11157303091	\$585.00	CABLE ECU PRODUCT CONTROL
11157303095	\$1,840.00	CBL RT PRIMARY HAGIE 120'/15"
11157303096	\$1,795.00	CBL LT PRIMARY HAGIE 120'/15"
11157303097	\$1,245.00	CBL SCND HAGIE 120'/15" HAWKEYE
11157303098	\$205.00	CABLE PRODUCT CONTROL
11157303099	\$95.00	CABLE POWER SIMULATOR HAWKEYE
11157303100	\$305.00	CABLE ECU EXTENSION SIMULATOR
11157303101	\$710.00	CABLE BOOM SIMULATOR HAWKEYE
11157303102	\$232.00	CABLE CHASSIS HAGIE HAWKEYE
11157303107	\$1,080.00	CABLE ECU FAST SPRAYER HAWKEYE
11157303108	\$92.00	CABLE ECU EXTENSION PORT B
11157303109	\$1,460.00	CABLE PRIMARY ROGATOR 100'BOOM
11157303110	\$930.00	CABLE SECONDARY ROGATOR 100'
11157303111	\$795.00	CABLE SECONDARY CASE 90' BOOM
11157303113	\$610.00	CABLE MID TOP AIR 100' BOOM
11157303115	\$248.00	CABLE CASE ISO/CAN ADAPTER
11157303116	\$680.00	CABLE 17' ISO/HAWKEYE POWER
11157303117	\$479.00	CABLE 19' EXT ISO/HAWKEYE
11157303118	\$740.00	CABLE ECU TOP AIR HAWKEYE
11157303119	\$980.00	CABLE PRIMARY TOP AIR 132'BOOM
11157303120	\$880.00	CABLE MID TOP AIR 132' BOOM
11157303121	\$775.00	CABLE OUTER TOP AIR 132' BOOM
11157303122	\$645.00	CABLE OUTER FAST/TOP AIR 120'
11157303125	\$865.00	CABLE PRIMARY TOP AIR 120'BOOM
11157303126	\$795.00	CABLE MID TOP AIR 120' BOOM
11157303137	\$850.00	CBL ECU FAST LIQ FERT TOOLBAR
11157303139	\$12.00	JUMPER 6 PIN HAWKEYE
11157303143	\$900.00	CABLE ECU APACHE SPRAYERS
11157303146	\$37.00	CABLE ADAPTER PWM VALVE
11157303147	\$181.00	CABLE 4' EXTENSION HAWKEYE
11157303148	\$206.00	CABLE 6' EXTENSION HAWKEYE
11157303149	\$232.00	CABLE 12' EXTENSION HAWKEYE
11157303150	\$361.00	CABLE 3 NOZZLE 20" SPACING
11157303151	\$545.00	CABLE 6 NOZZLE 20" SPACING
11157303152	\$725.00	CABLE 9 NOZZLE 20" SPACING
11157303153	\$47.00	CABLE 6" EXTENSION 6 PIN TO 6
11157303154	\$57.00	CABLE 12" EXTENSION 6 PIN TO 6
11157303155	\$145.00	CABLE FENCE ROW TEE HAWKEYE
11157303156	\$134.00	CABLE ADAPTER TERMINATOR WITH
11157303157	\$134.00	CABLE UPDATE HAWKEYE NOZZLE
11157303159	\$366.00	CBL 4 NZL 15" SPC HAWKEYE GENE
11157303160	\$469.00	CBL 6 NZL 15" SPC HAWKEYE GENE
11157303161	\$675.00	CBL 10 NZL 15" SPC HAWKEYE GEN
11157303162	\$790.00	CBL 12 NZL 15" SPC HAWKEYE GEN
11157303164	\$418.00	CBL 4 NZL 30" SPC GENRC HWKEYE
11157303166	\$710.00	CBL 7 NZL 30" SPC GENRC HWKEYE
11157303167	\$366.00	CABLE ECU ISO PRODUCT CONTROL
11157303168	\$428.00	CABLE ECU GENERIC CONVENTIONAL
11157303169	\$150.00	CBL 2' EXT. HAWKEYE GENERIC
11157303170	\$1,180.00	CBL ECU TURF SPRAYER HAWKEYE
11157303176	\$550.00	CBL LEFT TURF SPRAYER 6 NOZZLE
11157303177	\$472.00	CBL RIGHT TURF SPRAYER 5
11157303179	\$980.00	CBL ECU W/ LIQUID CONTROL

11157303181	\$196.00	CBL MAIN FOLD EXTENSION
11157303188	\$680.00	CABLE HAWKEYE INJECTION DEMO
11157303195	\$1,545.00	CBL PRIMARY RIGHT 135' AND
11157303196	\$1,545.00	CBL PRIMARY LEFT 135' AND
11157303197	\$1,325.00	CBL SECONDARY 135'/20" TRUSS
11157303198	\$1,030.00	CBL SECONDARY 120'/20" TRUSS
11157303200	\$361.00	CBL SECONDARY CASE 80'/20"
11157303201	\$1,615.00	CBL HAWKEYE MAIN ECU BOOM SNS
11157303203	\$1,340.00	CBL LEFT PRIMARY 90' AND 100'
11157303209	\$443.00	CABLE HAWKEYE DEMO
11157303210	\$196.00	CBL GEN 3 TEE HAWKEYE NOZZLE
11157303211	\$1,650.00	CBL PRIMARY JD R40XX 120'/20"
11157303212	\$1,005.00	CBL SECONDARY JD R40XX 120'/
11157303217	\$1,340.00	CBL PRIMARY JD R40XX 100'/20"
11157303218	\$850.00	CBL SECONDARY JDR40XX 100'/20"
11157303222	\$825.00	CBL SECONDARY JD R40XX 90'/20"
11157303225	\$1,340.00	CBL PRI JD 4X20-4X40 120'/20"
11157303226	\$1,265.00	CBL SEC JD 4X20-4X40 120'/20"
11157303230	\$1,265.00	CBL SECONDARY JD 4X30 100'/20"
11157303231	\$1,545.00	CBL PRI JD 4X30 100'/15"
11157303233	\$1,340.00	CBL PRIMARY JD 4X30 90' AND
11157303238	\$680.00	CBL SECONDARY JD4630 80'/20"
11157303239	\$1,600.00	CBL PRIMARY JD4630 80'/15"
11157303250	\$585.00	CBL HAWKEYE GEN 3 EXTENSION
11157303251	\$109.00	CBL HAWKEYE INJECTION TEE
11157303253	\$294.00	CBL JD SOLUTION PUMP
11157303258	\$620.00	CABLE ECU GENERIC 5'
11157303259	\$700.00	CABLE ECU GENERIC 10'
11157303260	\$725.00	CABLE ECU GENERIC 15'
11157303261	\$490.00	CABLE 24' LIQ CRTL 7 SECTION
11157303262	\$500.00	CABLE ECU GENERIC EXTENDED TEE
11157303263	\$83.00	CBL ADAPTER MAIN ECU
11157303264	\$243.00	CBL ADPTR HAWKEYE NOZZLE VLV
11157303266	\$330.00	CBL 3 NZL 30" SPC GENRC HWKEYE
11157303267	\$880.00	CBL 9 NZL 30" SPC GENRC HWKEYE
11157303268	\$361.00	CABLE 3 NOZZLE 22" SPACING
11157303269	\$545.00	CABLE 6 NOZZLE 22" SPACING
11157303270	\$725.00	CABLE 9 NOZZLE 22" SPACING
11157303271	\$1,215.00	CBL ECU W/ LIQUID CONTROL TOP
11157303277	\$845.00	CBL LEFT INNER FAST LIQUID
11157303278	\$790.00	CBL RIGHT INNER FAST LIQUID
11157303279	\$545.00	CBL LEFT/RIGHT OUTER FAST
11157303282	\$505.00	CBL LEFT/RIGHT OUTER FAST
11157303283	\$850.00	CBL LEFT FAST LIQUID
11157303284	\$805.00	CBL RIGHT FAST LIQUID
11157303289	\$850.00	CBL LEFT/RIGHT INTELLISPRAY
11157303290	\$170.00	CABLE JD 4930 OPERATOR INPUT
11157303293	\$545.00	CBL INTERFACE MILLER NITRO N4
11157303294	\$930.00	CBL PRIMARY JAN SPRAYER 22 AND
11157303295	\$675.00	CBL SECONDARY JAN SPRAYER 22
11157303296	\$820.00	CBL SECONDARY JAN SPRAYER 25
11157303298	\$1,985.00	CBL RIGHT PRIMARY NH TRUSS
11157303299	\$1,395.00	CBL SECONDARY NH TRUSS BOOM
11157303301	\$1,175.00	CBL ECU W/ LIQUID CONTROL
11157303303	\$176.00	CBL SECTION VALVES FAST 9500T
11157303304	\$191.00	CBL SECTION VALVES FAST 9500T

11157303305	\$470.00	CBL ECU RCM/JDRC 2000 HAGIE
11157303306	\$1,065.00	CBL HAWKEYE ECU MILLER N4
11157303307	\$454.00	CBL LOGIC PWR/CAN RCM AGCO
11157303311	\$150.00	CBL DIAGNOSTIC 6 PIN
11157303312	\$660.00	CBL DIAGNOSTIC 19 PIN
11157303313	\$1,575.00	CBL RIGHT PRIMARY 120'/15"
11157303314	\$1,630.00	CBL LEFT PRIMARY 120'/15"
11157303315	\$1,295.00	CBL SECONDARY 120'/15" SPACING
11157303317	\$1,240.00	CBL PRIMARY 100'/20" SPACING
11157303318	\$1,005.00	CBL SECONDARY 100'/20" SPACING
11157303319	\$222.00	CBL 8' PORT B EXP. HAWKEYE
11157303321	\$695.00	CABLE LEFT/RIGHT NEW HOLLAND
11157303325	\$52.00	CABLE 5'EXTENSION 6 PIN TO 6
11157303326	\$294.00	CBL 28' POWER HAWKEYE
11157303327	\$725.00	CBL CNTR RACK HARNESS HAWKEYE
11157303328	\$464.00	CBL ISO INTERFACE HAWKEYE
11157303329	\$464.00	CBL ISO INTERFACE HAWKEYE
11157303330	\$37.00	CBL RESISTOR PRESS TRANSDUCER
11157303331	\$145.00	CBL DIAGNOSTIC TERMINATOR
11157303336	\$1,105.00	CBL PRIMARY FAST 120'/15" HWK
11157303337	\$1,065.00	CBL MID FAST 120'/15" HAWKEYE
11157303338	\$755.00	CBL OTR FAST 120'/15" HAWKEYE
11157303344	\$1,135.00	CABLE PRIMARY 120'/22" POTATO
11157303345	\$1,700.00	CBL RT PRIMARY HAGIE STS 90'/
11157303346	\$1,700.00	CBL LT PRIMARY HAGIE STS 90'/
11157303347	\$855.00	CBL SCND HAGIE STS 90'/15"
11157303348	\$1,060.00	CBL SCND HAGIE STS 100'/15"
11157347023	\$560.00	CBL JD4630 5 SECTION INTERFACE
11157347024	\$880.00	CBL JD 4730/4830 7 SECTION
11157347025	\$222.00	CBL JD 4930 7 SECTION
11157347026	\$1,025.00	CBL JD 4940 11 SECTION
11157347027	\$1,025.00	CBL JD R40XX 7 SECTION
11157347028	\$1,025.00	CBL JD R40XX 9 SECTION
11157347029	\$1,025.00	CBL JD R40XX 11 SECTION
Accessory Packs and Kits		
11170171671	\$645.00	KIT RFM100 JD 4X30/4X40/R40XX
11170171692	\$134.00	KIT HAWKEYE NCV CONNECTION
11171005050	\$26.00	KIT REPLACEMENT SEALS HAWKEYE
11171005051	\$26.00	KIT REPLACEMENT SEALS HAWKEYE
11171005052	\$26.00	KIT REPLACEMENT SEALS HAWKEYE
11171005056	\$335.00	KIT HAWKEYE SYSTEM SRVC TJET
11171005057	\$335.00	KIT HWKEYE SYS SRVC HYPRO/ARAG
11171005058	\$335.00	KIT HWKEYE SYS SRVC WILGER
11171005065	\$351.00	KIT CNH SYSTEM SERVICE WILGER
11171005066	\$351.00	KIT CNH SYSTEM SERVICE HYPRO/
11171005067	\$351.00	KIT CNH SYSTEM SERVICE TEEJET
11171005118	\$47.00	KIT REPAIR 6 PIN OVERMOLDED DT
11171005210	\$1,395.00	KIT 100PC RPLCMNT SEAL TEEJET
11171005211	\$1,395.00	KIT 100PC RPLCMNT SEAL HYPRO
11171005212	\$1,395.00	KIT 100PC RPLCMNT SEAL WILGER
11171005213	\$284.00	KIT 100PC RPLCMNT NUTS TEEJET
11171005214	\$284.00	KIT 100PC RPLCMNT NUTS HYPRO
11171005215	\$284.00	KIT 100PC RPLCMNT NUTS WILGER
11171006002	\$129.00	KIT HYD MILLER PRODUCT PUMP
11171006004	\$720.00	KIT MOUNTING PRODUCT PUMP PWM
11171006009	\$850.00	KIT MOUNTING PRODUCT PUMP PWM

11171007001	\$18,025.00	Kit, Hawkeye, NH/Miller, 90' Mono Boom, 15" Spacing, Aftermarket
11171007002	\$13,960.00	Kit, Hawkeye, NH/Miller, 90' Mono Boom, 20" Spacing, Aftermarket
11171007003	\$19,830.00	Kit, Hawkeye, NH/Miller, 100' Mono Boom, 15" Spacing, Aftermarket
11171007004	\$15,300.00	Kit, Hawkeye, NH/Miller, 100' Mono Boom, 20" Spacing, Aftermarket
11171007005	\$23,690.00	Kit, Hawkeye, NH/Miller, 120' Mono Boom, 15" Spacing, Aftermarket
11171007006	\$18,180.00	Kit, Hawkeye, NH/Miller, 120' Mono Boom, 20" Spacing, Aftermarket
11171007007	\$5,360.00	Kit, Hawkeye, Chassis, Miller Nitro & NH Guardian F, MY2016
11171007008	\$6,030.00	KIT, HAWKEYE, CHASSIS, MILLER & NH, FRONT BOOM, MY2015
11171007010	\$18,645.00	Kit, Hawkeye, NH/Miller, 120' Truss Boom, 20" Spacing, TeeJet, Aftermarket
11171007011	\$21,115.00	Kit, Hawkeye, NH/Miller, 132'/135' Truss Boom, 20" Spacing, TeeJet, Aftermarket
11171007012	\$18,735.00	Kit, Hawkeye, JD R40XX 120'/20" Standard Flow, Hypro
11171007013	\$6,955.00	Kit, Hawkeye, Miller N4000 Chassis
11171007014	\$21,890.00	Kit, Hawkeye, RoGator 84/86/94/96 Series, 90' Boom, 20" Spacing, HyPro, Aftermarket
11171007015	\$23,685.00	Kit, Hawkeye, RoGator 84/86/94/96 Series, 100' Boom, 20" Spacing, HyPro, Aftermarket
11171007016	\$25,495.00	Kit, Hawkeye, RoGator 84/86/94/96 Series, 120' Boom, 20" Spacing, HyPro, Aftermarket
11171007017	\$25,495.00	Kit, Hawkeye, RoGator 84/86/94/96 Series, 90' Boom, 15" Spacing, HyPro, Aftermarket
11171007018	\$27,555.00	Kit, Hawkeye, RoGator 84/86/94/96 Series, 100' Boom, 15" Spacing, HyPro, Aftermarket
11171007019	\$30,895.00	Kit, Hawkeye, RoGator 84/86/94/96 Series, 120' Boom, 15" Spacing, HyPro, Aftermarket
11171007020	\$23,540.00	KIT, HAWKEYE, ROGATOR 900/1100/1300, 120' BOOM, 20" SPACING, HYPRO, AFTERMARKE
11171007021	\$21,115.00	KIT, HAWKEYE, ROGATOR 900/1100/1300, 100' BOOM, 20" SPACING, HYPRO, AFTERMARKE
11171007022	\$19,055.00	KIT, HAWKEYE, ROGATOR 900/1100/1300, 90' BOOM, 20" SPACING, HYPRO, AFTERMARKE
11171007023	\$29,460.00	KIT, HAWKEYE, ROGATOR 900/1100/1300, 120' BOOM, 15" SPACING, HYPRO, AFTERMARKE
11171007024	\$25,545.00	KIT, HAWKEYE, ROGATOR 900/1100/1300, 100' BOOM, 15" SPACING, HYPRO, AFTERMARKE
11171007025	\$23,175.00	KIT, HAWKEYE, ROGATOR 900/1100/1300, 90' BOOM, 15" SPACING, HYPRO, AFTERMARKE
11171007026	\$19,055.00	Kit, Hawkeye, RoGator RG700, 60'/90' Combo Boom, 20" Spacing
11171007027	\$18,750.00	Kit, Hawkeye, RoGator RG700, 60'/80' Combo Boom, 20" Spacing
11171007028	\$22,560.00	Kit, Hawkeye, RoGator RG700, 60'/90' Combo Boom, 15" Spacing
11171007029	\$22,145.00	Kit, Hawkeye, RoGator RG700, 60'/80' Combo Boom, 15" Spacing
11171007030	\$24,205.00	Kit, Hawkeye, Apache AS 720/1020/1025/1220 60/90' Combo Boom, 15" Spacing, TeeJet
11171007031	\$20,395.00	Kit, Hawkeye, Apache AS 720/1020/1025/1220 60/90' Combo Boom, 20" Spacing, TeeJet
11171007032	\$24,205.00	Kit, Hawkeye, Apache AS 720/1020/1025/1220 90' Boom, 15" Spacing, TeeJet
11171007033	\$20,395.00	Kit, Hawkeye, Apache AS 720/1020/1025/1220 90' Boom, 20" Spacing, TeeJet
11171007034	\$26,575.00	Kit, Hawkeye, Apache AS 720/1020/1025/1220 100' Boom, 15" Spacing, TeeJet
11171007035	\$21,840.00	Kit, Hawkeye, Apache AS 720/1020/1025/1220 100' Boom, 20" Spacing, TeeJet
11171007036	\$24,515.00	Kit, Hawkeye, Apache AS 720/1020/1025/1220 120' Boom, 20" Spacing, TeeJet



11171007037	\$26,575.00	Kit, Hawkeye, Apache AS 720/1020/1025/1220 132' Boom, 20" Spacing, TeeJet
11171007038	\$5,875.00	Kit, JD 4X30/4940/R40XX, Hawkeye Ready
11171007040	\$32,960.00	Kit, Hawkeye, Hagie STS 2014-16, 120' Boom, 15" Spacing, Aftermarket, Wilger
11171007041	\$32,960.00	Kit, Hawkeye, Hagie STS, 2016-17, 120' Boom, 15" Spacing, Aftermarket, Wilger
11171007043	\$27,505.00	Kit, Hawkeye, Hagie STS 2014-15, 90' Boom, 15" Spacing, Aftermarket, Wilger
11171007044	\$27,505.00	Kit, Hawkeye, Hagie STS 2015-16, 90' Boom, 15" Spacing, Aftermarket, Wilger
11171007045	\$29,355.00	Kit, Hawkeye, Hagie STS 2014-15, 100' Boom, 15" Spacing, Aftermarket, Wilger
11171007046	\$29,355.00	Kit, Hawkeye, Hagie STS 2016-17, 100' Boom, 15" Spacing, Aftermarket, Wilger
11171007047	\$31,830.00	Kit, Hawkeye, Hagie STS, 2014-17, 120' Boom, 15" Spacing, for Deere cab
11171007051	\$1,135.00	KIT HAWKEYE DIAGNOSTIC Cables
11171007052	\$23,500.00	Kit, Hawkeye, Hagie STS 2014-16, 120' Boom, 20" Spacing, Aftermarket, Wilger
11171007060	\$25,235.00	Kit, Hawkeye, Top Air 1200/1600/2400 Sprayer with Standard Pump, 120' Boom, 20" Spacing
11171007061	\$25,235.00	Kit, Hawkeye, Top Air 1200/1600/2400 Sprayer with Standard Pump, 132' Boom, 22" Spacing
11171007062	\$23,690.00	Kit, Hawkeye, Top Air 1200/1600/2400 Sprayer with PWM Pump, 120' Boom, 20" Spacing
11171007063	\$23,690.00	Kit, Hawkeye, Top Air 1200/1600/2400 Sprayer with PWM Pump, 132' Boom, 22" Spacing
11171007070	\$23,485.00	Kit, Hawkeye, Patriot 3330/40 & 4430/40, 120' Boom, 20" Spacing, Hypro, Aftermarket
11171007071	\$21,115.00	Kit, Hawkeye, Patriot 3330/40 & 4430/40, 100' Boom, 20" Spacing, Hypro, Aftermarket
11171007072	\$19,160.00	Kit, Hawkeye, Patriot 3330/40 & 4430/40, 90' Boom, 20" Spacing, Hypro, Aftermarket
11171007073	\$23,485.00	Kit, Hawkeye, Patriot 3330/40 & 4430/40, 120' Boom, 20" Spacing, Wilger, Aftermarket
11171007074	\$20,860.00	Kit, Hawkeye, Patriot 3330/40 & 4430/40, 100' Boom, 20" Spacing, Wilger, Aftermarket
11171007075	\$19,055.00	Kit, Hawkeye, Patriot 3330/40 & 4430/40, 90' Boom, 20" Spacing, Wilger, Aftermarket
11171007088	\$5,145.00	KIT CAB COMP JD SPRAYERS W/V4
11171007089	\$700.00	KIT CAB COMP JD SPRAYERS W/2630
11171007090	\$4,175.00	JD 4X30/4940/R40XX Base Kit
11171007091	\$18,165.00	JD 4630 80', 15" spacing
11171007092	\$13,890.00	JD 4630 80', 20" spacing
11171007093	\$18,735.00	JD 4730/4830 90', 15" spacing, Standard Flow
11171007094	\$14,615.00	JD 4730/4830 90', 20" spacing, Standard Flow
11171007095	\$20,335.00	JD 4730/4830 90', 15" spacing, High Flow
11171007096	\$15,815.00	JD 4730/4830 90', 20" spacing, High Flow
11171007097	\$21,155.00	JD 4730/4830 100', 15" spacing, Standard Flow
11171007098	\$17,035.00	JD 4730/4830 100', 20" spacing, Standard Flow
11171007099	\$22,935.00	JD 4730/4830 100', 15" spacing, High Flow
11171007100	\$18,365.00	JD 4730/4830 100', 20" spacing, High Flow
11171007101	\$29,420.00	Kit, Hawkeye, JD 4930 120'/15" Standard Flow Completion Components
11171007102	\$23,600.00	Kit, Hawkeye, JD 4930 120'/20" Standard Flow Completion Components
11171007103	\$31,555.00	Kit, Hawkeye, JD 4930 120'/15" High Flow Completion Components

11171007104	\$25,200.00	Kit, Hawkeye, JD 4930 120'/20" High Flow Completion Components
11171007105	\$24,555.00	Kit, Hawkeye, JD 4940 120'/15" Standard Flow Completion Components
11171007106	\$18,735.00	Kit, Hawkeye, JD 4940 120'/20" Standard Flow Completion Components
11171007107	\$26,690.00	Kit, Hawkeye, JD 4940 120'/15" High Flow Completion Components
11171007108	\$20,335.00	Kit, Hawkeye, JD 4940 120'/20" High Flow Completion Components
11171007109	\$18,735.00	JD R40XX 90', 15" spacing, Standard Flow
11171007110	\$14,615.00	JD R40XX 90', 20" spacing, Standard Flow
11171007111	\$20,335.00	JD R40XX 90', 15" spacing, High Flow
11171007112	\$15,815.00	JD R40XX 90', 20" spacing, High Flow
11171007113	\$21,155.00	JD R40XX 100', 15" spacing, Standard Flow
11171007114	\$17,035.00	JD R40XX 100', 20" spacing, Standard Flow
11171007115	\$22,935.00	JD R40XX 100', 15" spacing, High Flow
11171007116	\$18,365.00	JD R40XX 100', 20" spacing, High Flow
11171007117	\$24,555.00	JD R40XX 120', 15" spacing, Standard Flow
11171007118	\$18,735.00	JD R40XX 120', 20" spacing, Standard Flow
11171007119	\$26,690.00	JD R40XX 120', 15" spacing, High Flow
11171007120	\$20,335.00	JD R40XX 120', 20" spacing, High Flow
11171007121	\$27,810.00	KIT, JD R40XX 132', 20" spacing, High Flow
11171007122	\$23,600.00	KIT, JD 4720 90'/15" Standard Flow
11171007123	\$19,480.00	KIT, JD 4720 90'/20" Standard Flow
11171007124	\$25,200.00	KIT, JD 4720 90'/15" High Flow
11171007125	\$20,680.00	KIT, JD 4720 90'/20" High Flow
11171007126	\$26,020.00	KIT, JD 4720 100'/15" Standard Flow
11171007127	\$21,900.00	KIT, JD 4720 100'/20" Standard Flow
11171007128	\$27,800.00	KIT, JD 4720 100'/15" High Flow
11171007129	\$23,235.00	KIT, JD 4720 100'/20" High Flow
11171007168	\$24,155.00	Kit, Hawkeye, Miller/NH, 120' Truss Boom, 15" Spacing, TeeJet, Aftermarket
11171007169	\$2,010.00	
11171007170	\$443.00	Kit, Hawkeye, Chassis, Harness, New Holland Sprayer, MY2017 & Newer
11171007171	\$4,175.00	Kit, Hawkeye Chassis, Apache MY2017 Hawkeye Ready
11171007172	\$18,695.00	Kit, Hawkeye Chassis, Apache MY2011-2017 Non-Hawkeye Ready
11171007173	\$13,960.00	Kit, Hawkeye Boom, Apache 80' 15", Arag
11171007174	\$20,035.00	Kit, Hawkeye Boom, Apache 80' 20", Arag
11171007175	\$16,225.00	Kit, Hawkeye Boom, Apache 60'/90' 15", Arag
11171007176	\$20,035.00	Kit, Hawkeye Boom, Apache 60'/90' 20", Arag
11171007177	\$16,225.00	Kit, Hawkeye Boom, Apache 90' 15", Arag
11171007180	\$22,405.00	Kit, Hawkeye Boom, Apache 90' 20", Arag
11171007181	\$17,665.00	Kit, Hawkeye Boom, Apache 100' 15", Arag
11171007182	\$17,665.00	Kit, Hawkeye Boom, Apache 100' 20", Arag
11171007182	\$22,405.00	Kit, Hawkeye Boom, Apache 100' 15" Pommier, Arag
11171007183	\$17,665.00	Kit, Hawkeye Boom, Apache 100' 20" Pommier, Arag
11171007185	\$20,345.00	Kit, Hawkeye Boom, Apache 120' 20" Pommier, Arag
11171007187	\$22,405.00	Kit, Hawkeye Boom, Apache 132' 20" Pommier, Arag
Special Purpose Hardware		
13210000457	\$17.00	HAWKEYE VALVE TOOL
13210000459	\$6.20	HAWKEYE FLYNUT WRENCH
Hose Fittings		
13330002319	\$2.20	WILGER ADAPTER C/C MALE PLUG
13330002322	\$3.20	WILGER ADAPTER ASSEMBLY COMBO-
13330002324	\$24.00	NOZZLE BODY 1" 2-WAY 21/32
13330002325	\$5.00	END NOZZLE BODY BLENDED PULSE
13330002331	\$24.00	NOZZLE BODY 1" 2-WAY 3/8
13330002332	\$24.00	WILGER NOZZLE BODY 1" 2-WAY
13330002338	\$24.00	WILGER NOZZLE BODY 1" 2-WAY
Valves - Needle/ball/gate		

13340001070	\$205.00	VALVE 1/2" MICRO ELECTRONIC
13340002188	\$500.00	CARTRIDGE HYD PROPORTIONAL
13340002189	\$80.00	COIL 12VDC 60191 DEUTSCH
13340002196	\$19.00	NOZZLE BODY TRIPLE NOZZLE 1"
13340003097	\$750.00	VALVE HYDRAULIC PWM FLOW
Gaskets / O-rings		
12191005115M	\$16.00	O-RING VITON GREEN COATED SIZE
12191005116M	\$16.00	O-RING VITON BROWN SIZE -116

NODES

Manuals & Instruction Sheets

10160171233	\$26.00	MAN CIH AUTOFOLD PLUS
10160171504	\$32.00	MAN INST RAVEN CANBUS NETWORK

Assemblies / Components

10630172272	\$299.00	NODE CAN BOOM SENSE/SPEED
10630172315	\$1,285.00	NODE CAN DUAL PRODUCT CONTROL
10630172369	\$121.00	TERMINATOR CAN PASSIVE
10630172377	\$1,130.00	NODE CAN CONT MAIN BIN CASE IH
10630172378	\$290.00	NODE CAN BOOM SENSE/SPEED CNH
10630172410	\$1,130.00	NODE CAN CONT COAP BIN CASE IH
10630172411	\$1,130.00	NODE CAN CONT SUPP BIN CASE IH
10630172412	\$1,130.00	NODE CAN CONT LIQUID CASE IH
10630172753	\$467.00	5 CHANNEL H-BRIDGE
10630173006	\$1,440.00	ECU ISO CAN PRODUCT CONTROLLER
10630173236	\$1,420.00	NODE PROD CNTRLR CAN RVN LVL2
10630173304	\$825.00	NODE CAN CNTRL SNGL PROD
10630173341	\$900.00	NODE PROD CONTROLLER LVL1
10630173344	\$815.00	NODE CAN CNTRL CIH SNGL PROD
10630173348	\$299.00	NODE ET BOOM SENSE/SPEED
10630173367	\$1,950.00	NODE PROD CONTROLLER LVL3
10630173414	\$1,715.00	NODE CAN RVN LVL2 J1939 SPRT
10630173428	\$530.00	CONVERTER USB TO CAN
10630173447	\$1,190.00	NODE CAN RVN LVL1 J1939 SPRT
10630173449	\$2,240.00	NODE CAN RVN LVL3 J1939 SPRT
10630173450	\$1,470.00	NODE PROD CNTRL CAN LVL 2 ET
10630173586	\$1,675.00	ECU ISO CAN PROD CTRL J1939
10630173635	\$515.00	ECU ISO CAN BOOM SENSE SPEED

Software

10770180065	\$505.00	SFTWR CODE PRD CNTRL LVL2 UNLK
10770180068	\$505.00	SFTWR CODE PROD CNTR LVL3 UNLK
10770180078	\$845.00	CODE AUTH CII/NODE VRA UPGRADE

Cable Assemblies

11150172230	\$73.00	CABLE PROGRAMMING 48 PIN ECU
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Accessory Packs and Kits

11170159993	\$137.00	KIT NODE MTNG BRACKET VPR/VPRO
11170171464	\$615.00	KIT USB TO CAN CNVRTR RAVEN
11175100004	\$2,265.00	KIT PROD CNTRLR MULTI-PROD SYS
11175100010	\$3,475.00	KIT PROD CNTRL LIQ SYS 37PIN
11175100012	\$2,025.00	KIT PRD CNTRL 37PIN INTEGRATE
11175100018	\$3,355.00	KIT PRODUCT CONTROLLER LIQUID
11175100019	\$7,420.00	KIT GRANULAR EPRO CONTROL VLV
11176100014	\$2,410.00	KIT ISO PRODUCT CONTROL

PIECE PARTS

Cases / Enclosures

11060159407	\$7.60	COVER 1 IN VLV
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	11060159438	\$2.30	KNOB MNT SCS-440
	11060159547	\$35.00	ENCLOSURE VALVE MOTOR
Gaskets / O-rings			
	12190000040	\$2.70	O-RING 222 VITON BROWN
	12190000108	\$5.10	O-RING COVER VALVE MOTOR
Batteries / Battery Holders			
	15072001006	\$16.00	BATTERY AA LITHIUM

PRODUCT VALVES

Modifications

	10190159245	\$165.00	VALVE MODIFIED ROPE HOLE
	10190159400	\$6.85	MOD END PLATE MANIFOLD VALVE
	10190159571	\$252.00	MOD 1 1/2IN BALL VLV ROPE HOLE

Assemblies / Components

	10630159001	\$92.00	ASSY VALVE ELECTRONIC
	10630159409	\$207.00	MOTOR ASY VALVE 1 1.5 2IN
	10630159487	\$264.00	MOTOR ASY MULTI PRODUCTS
	10630159595	\$253.00	VALVE 1IN BUTTERFLY-PAC
	10630159596	\$189.00	MOTOR ASY AGCO VALVE
	10630159619	\$252.00	MOTOR THROTTLING VALVE
	10630171120	\$172.00	VALVE ASY 3/4" CONT VAL
	10630171199	\$363.00	VALVE HYD ADJ AG-CHEM
	10630171439	\$366.00	MOTOR ASY VALVE HYD DAN FOSS
	10630171445	\$337.00	MOTOR HYD ADJ 4RPM
	10630171620	\$305.00	POWERHEAD HYDRAULIC MOTOR PACK
	10630171653	\$311.00	VALVE ASY 1.5" BUTTERFLY CASE
	10630171841	\$660.00	HYD VALVE PULSE WIDTH MOD 5GPM
	10630171842	\$675.00	HYD VALVE PULSE WIDTH MOD10GPM
	10630171843	\$660.00	HYD VALVE PULSE WIDTH MOD15GPM
	10630171846	\$660.00	HYD VALVE PULSE WIDTH MOD30GPM
	10630171892	\$49.00	BODY ASSY 1 1/2" VALVE FLANGED
	10630171893	\$50.00	SHAFT ASSY 1 1/2" COUPLER
	10630171894	\$311.00	VALVE ASSY 1 1/2" 90 DEG FLANG
	10630171895	\$299.00	VALVE ASSY 1.5" 360DEG FLANGED
	10630171896	\$311.00	VALVE 1.5" 90DEG FLNGD/PACKARD
	10630171910	\$311.00	VALVE ASSY 30GPM #12 O-RING
	10630171926	\$198.00	VALVE SINGLE MANIFOLD
	10630171928	\$585.00	MANIFOLD VALVE 3 SECTION
	10630172039	\$965.00	MNFLD VLV 5 SEC ASSY
	10630172124	\$41.00	BODY ASSY 1" FLANGED
	10630172125	\$279.00	VALVE 1" POLY CONTROL FLANGED
	10630172126	\$221.00	VALVE 1" 360 DEG. FLANGED
	10630172133	\$279.00	VALVE 1" 90 DEG FLANGED PACKRD
	10630172144	\$297.00	MTR ASSY CNTRL VLV
	10630172145	\$331.00	MTR ASSY ON/OFF VLV
	10630172150	\$337.00	MOTOR ASSEMBLY BRAND FAST
	10630172152	\$391.00	BRKT/VALVE ASSY 1" 3-WAY BALL
	10630172153	\$212.00	BRKT/VALVE 1/4" SS VENTED BALL
	10630172155	\$418.00	BRKT/VALVE ASSY 2" SS B-FLY
	10630172157	\$675.00	BRKT/VALVE ASSY 3" SS B-FLY
	10630172165	\$341.00	VALVE 1" POLY CONTROL SS BALL
	10630172166	\$259.00	BODY ASSY 1" POLY BALL VALVE
	10630172173	\$475.00	VALVE CONTROL 1/4" SS BALL
	10630172174	\$470.00	VALVE ON/OFF 1/4" SS BALL
	10630172175	\$530.00	VALVE CONTROL 3/4" SS BALL
	10630172176	\$545.00	VALVE ON/OFF 3/4" SS BALL



10630172177	\$710.00	VALVE CONTROL 2" SS BUTTERFLY
10630172178	\$720.00	VALVE ON/OFF 2" SS BUTTERFLY
10630172180	\$660.00	VALVE CONT 2" SS B-FLY 4PIN
10630172181	\$1,295.00	VALVE CONTROL 3" SS BUTTERFLY
10630172182	\$1,230.00	VALVE ON/OFF 3" SS BUTTERFLY
10630172184	\$505.00	VALVE ON/OFF 1 1/2" BANJO
10630172185	\$560.00	VALVE ON/OFF 2" BANJO
10630172195	\$545.00	VALVE CONT 16GPM HYD O-RING
10630172196	\$530.00	VALVE CONT 30GPM HYD O-RING
10630172244	\$290.00	MTR ASSY BRAND CNTRL VLV
10630172265	\$715.00	VALVE FAST 3/4" BALL
10630172330	\$168.00	MOTOR ASSY MANIFOLD VALVE
10630172363	\$795.00	VALVE FAST 2" S.S. BUTTERFLY
10630172464	\$585.00	VLV CONT 30GPM HYD 2PIN DEUTSC
10630172465	\$331.00	MTR ASSY CNTRL VLV 2PIN DEUT
10630172560	\$625.00	MOTOR HYD POWERHEAD 4PIN METRI
10630172587	\$1,105.00	MNFLD 5 VLV SPRACOUPE AGCO
10630172588	\$680.00	MANIFOLD 3 VALVE SPRACOUPE
10630172589	\$264.00	MOTOR ASY MNFLD VALVE NONRELAY
10630172594	\$341.00	VALVE 1" POLY BALL W/PACKARD
10630172595	\$250.00	MOTOR ASSY HI FLOW BM VALVE
10630172647	\$1,060.00	VALVE HYDRAULIC 0-40 GPM
10630172656	\$630.00	VALVE HYD 10GPM PULSE WIDTH
10630172657	\$241.00	VALVE BOOM 3 PORT HIGH FLOW
10630172658	\$241.00	VALVE BOOM IN-LINE HIGH FLOW
10630172844	\$940.00	VLV ASSY 2PIN MLD HYD 0-25 GPM
10630172868	\$227.00	BM VLV 3PIN DTSCH 3PORT HGH FL
10630172869	\$227.00	BM VLV 3PN DTSCH IN-LN HIGH FL
10630172870	\$199.00	VLV SNGL MNFLD 3PIN DTSCH ASSY
10630172884	\$1,010.00	BM VLV5 SEC SPRACOUPE AGCO
10630172887	\$195.00	MTR ASSY 3PIN DTSCH MNFLD VLV
10630172888	\$305.00	MTR ASSY 3PIN DTSCH HGH BM VLV
10630172895	\$344.00	MOTOR ASSY 2 PIN MLD HYD VLV
10630172897	\$1,050.00	VLV ASSY 2PIN MLD HYD 0-40 GPM
10630172980	\$305.00	MOTOR ASSY CNTRL VALVE NH3
10630172995	\$349.00	ASSY BM VLV W/STRAINER BM 1
10630172997	\$349.00	ASSY BM VLV W/STRAINER BM 2&4
10630172998	\$367.00	ASSY BM VLV W/STRAINER BM 3
10630173091	\$196.00	VLV SNGL MANIFOLD ASSY
10630173160	\$550.00	VLV CNTRL 8GPM HYD #8 ORNG PRT
10630173162	\$565.00	VLV FAST CNTRL 8GPM HYD #8ORNG
10630173163	\$565.00	VLV FAST 16GPM HYD #10ORNG PRT
10630173164	\$565.00	VLV FAST 30GPM HYD #12ORNG PRT
10630173165	\$550.00	VLV CNTRL 30GPM HYD W/OPRSS#12
10630173202	\$565.00	VALVE CNTRL 1 1/4" NPT NH3
10630173203	\$565.00	VALVE ON/OFF 1 1/4" NPT NH3
10630173204	\$620.00	VALVE FAST 1 1/4" NPT NH3
10630173205	\$229.00	BRKT/VLV ASSY 1 1/4" BALL
10630173206	\$323.00	MOTOR ASSY CNTRL VLV NH3
10630173209	\$206.00	VLV ASSY 1 1/4" BALL SS
10630173210	\$795.00	VALVE FAST 1" 3-WAY BALL 4 PIN
10630173374	\$570.00	VLV FAST 1/4" BALL
10630173446	\$311.00	VLV BFLY 1 1/2" 90D FLNG DEUTS
10630173522	\$585.00	VLV FAST CNTRL 8GPM HYD #8ORNG
10630173627	\$402.00	VLV ASSY 2" NH3 BALL VENTED
10630173680	\$585.00	MANIFOLD VLV 3 SECT ASSY

10630173876	\$505.00	VALVE ON/OFF 1" NH3
10630173877	\$510.00	VALVE CONTROL 1" NH3
10630173878	\$590.00	VALVE FAST 1" NH3
10630173898	\$199.00	ASSY MOTOR MANIFOLD VALVE
10630173899	\$230.00	ASSY VALVE SINGLE MANIFOLD
Cases / Enclosures		
11060159414	\$2.40	BTRFLY 1-1/2IN VLV
11060159522	\$22.00	BODY MANIFOLD VALVE
11060159523	\$3.20	OUTLET FLANGED MANIFOLD VALVE
11060159524	\$5.95	END PLATE MANIFOLD VALVE
11060159548	\$8.20	COVER VALVE MOTOR
11060159560	\$34.00	BODY HIGH FLOW BOOM VALVE
11060159613	\$43.00	BODY ANGLED INLINE SHUTOFF
Machined Parts		
11070171237	\$36.00	BUTTERFLY STAMPED 2" SS VALVE
11070171393	\$16.00	COUPLER VALVE
11070171395	\$8.10	BRACKET 1" JAMESBURY VALVE
11070171397	\$45.00	COUPLER VALVE 1" 3-WAY
11070171402	\$26.00	COUPLER 1/4" BALL VALVE
11070171403	\$26.00	BRACKET 1/4" BALL VALVE
11070171405	\$90.00	STEM 2" SS BUTTERFLY VALVE
11070171406	\$130.00	STEM 3" SS BUTTERFLY VALVE
11070171414	\$5.15	RETAINER GREASE
11070171427	\$24.00	COUPLER BRAND VALVE
11070171891	\$7.20	BRKT MNT RVN NH3 BALL VALVE
11070172164	\$41.00	BRKT FLOW SIMULATOR
11070172247	\$20.00	BRKT MNTG SWBOX TO VT
11070172310	\$21.00	VALVE BRACKET
11170159009	\$73.00	KIT 1" ISO BODY
11170159024	\$61.00	KIT 1" ISO BODY AGCO
11170159780	\$20.00	KIT PLUNGER SEAT MANIFOLD VLV
11170159810	\$78.00	KIT 1" ISO-BODY FLANGED
11170159892	\$43.00	KIT COUPLER/BRKT 1" JAMESBURY
11170159906	\$24.00	KIT PLUNGER SEAT RECESSED
11170171035	\$28.00	KIT PLUNGER SEAT HI FLOW BOOM
11170171156	\$610.00	KIT CNTRL VALVE W/ADAPTER NH3
11170171157	\$715.00	KIT FAST VALVE W/ADAPTER NH3
11170171158	\$600.00	KIT ON/OFF VALVE W/ADAPTER NH3
11170171359	\$820.00	KIT FAST VLV 1" 3WAY W/ADPT 4P
11170171360	\$374.00	KIT FAST VLV MTR W/ADPT 4PIN
11170171520	\$3,525.00	KIT VLV SNGL MANIFOLD
11170171612	\$5,840.00	KIT ACCFLW VRTX SNGL INLT FVAL
11170171613	\$6,050.00	KIT ACCFLW VRTX SNGL INLT DUAL
11170171691	\$775.00	KIT FAST VALVE 1" 3WAY BALL
12190000026	\$1.10	O-RING VITON BRN 1/4"ID
12190000028	\$1.85	O-RING VITON 1.112ID 1" VALVE
12190000054	\$22.00	SEAL LIP P/N S-280544
12190000068	\$65.00	SEAL VITON 3" STAINLESS STEEL
12190000099	\$9.00	SEAT PLUNGER MANIFOLD VALVE
12190000117	\$3.05	SPACER STEM
12190000121	\$3.20	SEAT RECESSED MANIFOLD VALVE
12190000123	\$2.65	SEAL STEM PACKING 1" 3-WAY VLV
12190001112	\$0.50	O-RING BUNA-N BLACK
13210000062	\$1.30	KEY WOODRUFF 1/16SQ X 1/2"LG
13330006031	\$44.00	COUPLING 2 1/2" GRVD EPDM GSKT
13330011078	\$91.00	CHECK VALVE 5GPM .5 PSI 3/8 SS

13330011090	\$67.00	CHECK VALVE 1" 14GPM
13330011091	\$83.00	CHECK VALVE 1 1/4" 22GPM
13330011093	\$199.00	CHECK VALVE 2" 70GPM
13330011094	\$355.00	CHECK VALVE 3" 110GPM
13330011100	\$84.00	VLV CHK 1/2" 12 PSI W/BLEED HL
13330011101	\$19.00	VLV CHECK 3/8" POLY
13330011102	\$83.00	CHK VLV 1/2" 12PSI EXTRM VITON
13330011103	\$445.00	CHECK VLV 1-1/2FNPT X1-1/2FNPT
13330012051	\$2.00	FTG PLUG STR THD O-RING INT HX
13330012104	\$3.05	FTG PLUG STR THD O-RING INT HX
13330012262	\$1.30	FTG PLUG STR THD O-RING INT HX
13339000060	\$22.00	STRNR 1/2" MNPT POLY BLK 20MSH
13339000069	\$70.00	SCREEN 40 MESH 1 1/4" Y-STRNR
13340001028	\$93.00	VLV BALL 1/4" SS APOLLO
13340001031	\$141.00	VLV BALL 3/4" SS APOLLO
13340001037	\$48.00	VALVE BALL 3WAY 1/2"NPT POLY
13340001064	\$72.00	NEEDLE VALVE 1/4"NPT MALE/
13340001066	\$287.00	VALVE BALL 1.5" VENTED SS
13340002043	\$355.00	VLV 1"NPT 3-WAY SS/TFE
13340002061	\$224.00	VLV CARTG SUN DTDA-MCN
13340002075	\$25.00	VLV CHECK FORWRD GUIDED BALL
13340002084	\$88.00	VALVE COUNTERBALANCE HYD -8
13340002086	\$149.00	VALVE HYD PROP FLOW CNTRL
13340003007	\$135.00	COIL PWM VALVE
13340003008	\$128.00	SOLENOID CARTRIDGE PWM VALVE
13340003016	\$51.00	VALVE HYD. SHUTTLE
13340003096	\$451.00	VALVE HYDRAULIC PWM FLOW
13340003098	\$745.00	VALVE HYDRAULIC PWM FLOW
13350001018	\$0.85	RING RETAINING INV EXT .243 ID

RADAR

Assemblies / Components

10630171939	\$420.00	SENSOR SPEED RADAR
10630172143	\$620.00	RADAR ASSEMBLY

Machined Parts

11070159472	\$9.40	RODS SPEED SENSOR
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Cable Assemblies

11150159551	\$152.00	CABLE RII RADAR/CASE IH
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Accessory Packs and Kits

11170159822	\$705.00	KIT RADAR WITH POWER CABLE
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RATE CONTROL MODU

Assemblies / Components

10630173753	\$2,120.00	SEEDMASTER DRILL CONTRL MODULE
10630173756	\$2,035.00	RAVEN RATE CONTROL MODULE LVL2
10630173860	\$1,075.00	HORSCH DEPTH CONTROL MODULE
10630173879	\$2,035.00	HAGIE/RAVEN RATE CONTRL MODULE

Cable Assemblies

11157347008	\$204.00	CABLE ADAPTER 47 P PORT TO 37
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Accessory Packs and Kits

11170171298	\$142.00	KIT MAG MNT PROX SWITCH
11170171648	\$51.00	KIT MAGNETIC MOUNT RCM ECU
11173001103	\$3,960.00	KIT DRILL NODE ISO SEED MASTER
11173001107	\$2,350.00	KIT RCM SINGLE SEED MASTER
11173001108	\$5,235.00	KIT RCM DUAL SEED MASTER
11177100003	\$2,270.00	KIT RAVEN RATE CONTROL MODULE



SENSORS

14220000090	\$302.00	KIT TRNSDCR PRESS 0-250PSI SS
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SPEED SENSORS

Assemblies / Components

10630159402	\$29.00	MAG ASY RED NORTH POLE SP SEN
10630159403	\$30.00	MAG ASY BLK SOUTH POLE SP SEN
10630159438	\$188.00	SENSOR ASY SPEED M81
10630159483	\$26.00	TURRET ASY SENSOR SPEED
10630159484	\$320.00	SENSOR ASY SPEED M81
10630159539	\$279.00	SENSOR WD DR SPEED 2 POLE
10630159584	\$138.00	KIT SPEED SENSOR 4 POLE W/HRDW
10630159620	\$181.00	SENSOR METERING LIQUID INJECT
10630159730	\$284.00	SENSOR DRIVE SHAFT ASY
10630159752	\$15.00	CLAMP\MAGNET RED ASY
10630159753	\$15.00	CLAMP\MAGNET BLACK ASY
10630159770	\$180.00	SENSOR SPEED 10 FT WHEEL DRIVE
10630159867	\$216.00	SENSOR SPEED ASY JOHN DEERE
10630159933	\$30.00	MAGNET ASY RED N POLE SP AGCO
10630159934	\$30.00	MAGNET ASY BLK S POLE SP AGCO
10630159940	\$172.00	SENSOR ASY SPEED AGCO
10630159981	\$96.00	SENSOR GEAR TOOTH RAVEN FLOW
10630159997	\$228.00	INTERFACE SPEED DX2 PACK
10630171149	\$228.00	SENSOR SPEED 7 1/2FT WHEEL DR
10630171152	\$329.00	SENSOR SP 4 POLE WH DR 7 1/2FT
10630171295	\$195.00	SENSOR ASY SP 24' WH DR
10630171301	\$203.00	SENSOR ASY SPEED 36' WH DRIVE
10630171754	\$129.00	SENSOR SPEED 2' WHEEL DRIVE
10630171782	\$151.00	SENSOR FAN
10630172163	\$150.00	SENSOR SPEED 1'LONG FLOW CONN
10630172351	\$141.00	SENSOR SPEED DIRECT DRIVE PUMP
10630172683	\$600.00	TILT SENSOR GPS COMPENSATION
10630173686	\$119.00	RAVEN GEARTOOTH SPEED SENSOR
10630173687	\$123.00	RAVEN GEARTOOTH SPEED SENSOR

Cable Assemblies

11150171262	\$66.00	CABLE 10' EXTENSION SPEED SENS
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Accessory Packs and Kits

11170159480	\$234.00	KIT SPEED SENSOR INTERFACE JD
11170159484	\$103.00	KIT SENSOR SINGLE SHAFT GRAN
11170159564	\$284.00	KIT SHAFT SENSOR GREAT PLAINS
11170159768	\$336.00	KIT SPEED SENSOR 6 MAGNET
11170159895	\$279.00	KIT SPEED SENSOR SDI
11170159929	\$56.00	KIT SHAFT SENSOR
11170171293	\$43.00	KIT SHAFT SENSOR

Cable Clamps/Clips

14353001043	\$1.30	CLAMP CABLE 1" DIA INSULATED
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SWITCH BOXES

Assemblies / Components

10630159907	\$358.00	SWITCHBOX ASY 5 BOOM SCS 750/
10630159908	\$453.00	SWITCHBOX ASY 10 BOOM SCS 750/
10630171335	\$475.00	SWITCHBOX 7 BOOM SCS 460/660
10630171953	\$422.00	SWITCHBOX RGL 500/600 TO RAVEN
10630171954	\$422.00	SWITCHBOX RGL500/600 UNIVERSAL



10630172308	\$715.00	SWITCHBOX SPRAYER SPEC 7 SW
10630172368	\$145.00	SWITCHBOX WIRELESS REMOTE LGHT
10630172432	\$415.00	SWITCHBOX 5 BOOM W/DLY & FEEDR
10630173016	\$905.00	SWBOX WRLS REMOTE SECT CNTRL
10630173036	\$1,085.00	SWBOX SEEDHAWK
10630173577	\$895.00	SWBOX RAVEN ISO VT
10633001002	\$705.00	SWITCHBOX CAN RAVEN
10633001008	\$740.00	SWBX CAN OMNISEED
Machined Parts		
11070172049	\$90.00	BRKT MNT ISO SWBOX JD
Cable Assemblies		
11150159812	\$206.00	CABLE SWITCH BOX 7 BOOM
Accessory Packs and Kits		
11175020003	\$710.00	KIT RAVEN CAN SWBOX TO SCS5000
11175020005	\$750.00	KIT OMNSD CAN SWBX TO VPRO
11175020012	\$725.00	KIT RAVEN GEN2 CAN SWITCHBOX
11176020001	\$550.00	KIT ISOBUS SWBX 6SECT-ISOBUSVT
11176020003	\$755.00	KIT RVN ISOBUS SWBX 6SCT-CNH
11176020004	\$660.00	KIT RVN ISOBUS SWBX 6 SEC SWIT
11176020005	\$765.00	KIT RAVEN ISOBUS SWITCHBOX

SWITCHPRO

Assemblies / Components		
10630172983	\$2,360.00	SWBOX SWITCH PRO 10 SECT
Machined Parts		
11070172232	\$16.00	PLATE MNT SWITCH PRO TO PRO700
11070172233	\$9.30	PLATE ADAPT PRO600
Cable Assemblies		
11150172235	\$200.00	CBL ADPT 37P AMP RT ANG TO STR
Accessory Packs and Kits		
11170171167	\$2,730.00	KIT SW PRO SCS440 STYLE CABLE
11170171168	\$2,640.00	KIT SW PRO 4400 STYLE CABLING
11170171181	\$92.00	KIT SWPRO TO VPRO MNT BRKT
11170171190	\$2,415.00	KIT SWITCHPRO W/O CABLING
11170171411	\$6,825.00	KIT EPROII/SWPRO MBA-6 4400 CB
11170171412	\$6,825.00	KIT EPROII/SWPRO MBA-6 440/450

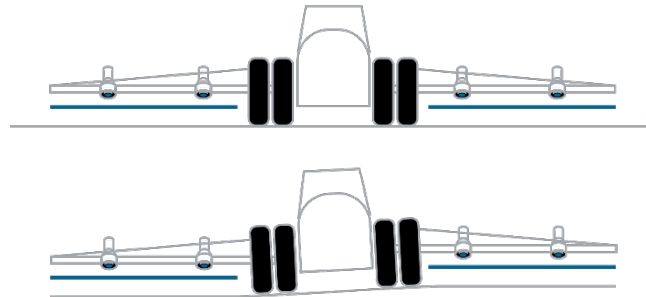
VIPER 4

11157300095	\$810.00	CBL CONSOLE V4 VT TURF GEN II
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AUTOBOOM

The Raven AutoBoom® Glide Series provides automatic boom height control for sprayers. It is available in three different versions: PowerGlide, PowerGlide Plus, and UltraGlide. The PowerGlide is a low-cost leveling system that utilizes touch-down wheels to maintain height. The PowerGlide Plus is very similar to the PowerGlide but adds the ability to adjust lift and pressure from the cab. UltraGlide uses ultrasonic sensors that measure boom height. If the boom is too low, the UltraGlide system will increase pressure in the system until the boom rises to the correct height. If the boom is too high, the system reduces the lift pressure causing the booms to lower.



AutoBoom (PowerGlide Plus / Ultraglidle)

How to order:

1. **Identify make/model/year and boom width of machine.**
 - E.g. John Deere, 4930, model year 2009, 120' boom
2. **Select proper machine installation kit depending on PowerGlide + or Ultraglidle or Ultraglidle XT.**
 - PowerGlide Plus kits (1-117-0231-xxx)
 - Ultraglidle kits (1-117-0232-xxx)
3. **Order controller kit to fit selected machine installation kit (if installation kit doesn't include one)**
 - GEN I Controller kit selection
 - PowerGlide Plus controller kit (1-117-0137-023)
 - Ultraglidle controller kit
 - 100' booms and larger (1-117-0137-024)
 - 90' booms and smaller (1-117-0137-047)
 - Not compatible with John Deere 47xx/4830)
 - 3 point mount sprayers (1-117-0137-048)
 - GEN II Controller kit selection
 - PowerGlide Plus controller kit (1-117-5130-001)
 - Ultraglidle controller kit
 - 100' – 132' booms (1-117-5130-003)
 - 90' booms and smaller (1-117-5130-002)
 - ISO controller kit selection for PowerGlide Plus
 - ISO PowerGlide Plus, Pull type sprayer with 2008 and newer JD ISO product control (1-117-0137-037) ** for sprayers using JD ISOBUS product control, adapter cable 115-0171-991 is needed
 - ISO PowerGlide Plus, Pull type sprayer with Raven ISO product control (1-117-0137-037) ** for sprayers using ISO product control and ISO implement extension tee cable will be needed
 - ISO PowerGlide Plus, AGCO self-propelled with Falcon VT (1-117-0137-039)
 - PowerGlide Plus, John Deere 4920/4630/4730/ MY 2008+ 4830/4930 (1-117-0137-038)

- ISO PowerGlide Plus, John Deere 4700/4710 with GS2 or newer (1-117-0137-052)
 - ISO PowerGlide Plus, John Deere 4720 with GS2 or newer (1-117-0137-050)
 - ISO PowerGlide Plus, John Deere 4830 (MY 2007 and older) with GS2 or newer (1-117-0137-050)
 - ISO controller kit selection for UltraGlide
 - ISO UltraGlide, Pull type sprayer with 2008 and newer JD ISO product control (1-117-0137-041) ** for sprayers using JD ISOBUS product control, adapter cable 115-0171-991 is needed
 - ISO UltraGlide, Pull type sprayer with Raven ISO product control (1-117-0137-041) ** for sprayers using ISO product control and ISO implement extension tee cable will be needed
 - ISO UltraGlide, AGCO self-propelled with Falcon VT (1-117-0137-043)
 - ISO UltraGlide, John Deere 4920/4630/4730/ MY 2008+ 4830/4930 (1-117-0137-042)
 - ISO UltraGlide, John Deere 4700/4710 with GS2 or newer (1-117-0137-053)
 - ISO UltraGlide, John Deere 4720 with GS2 or newer (1-117-0137-051)
 - ISO UltraGlide, John Deere 4830 (MY 2007 and older) with GS2 or newer (1-117-0137-051)
- 4. Select Raven field computer, stand-alone controller or ISO**
- Viper 4
 - Envizio Pro II
 - SCS 4xxx/5xxx
 - Not compatible with Ultragliding XT
 - Stand-alone AutoBoom console kit GEN 1 (1-117-0137-025) (includes Can Power tee kit)
 - Not compatible with Ultragliding XT
 - Stand-alone Autoboomb console kit GEN 2 (1-117-5130-004)
 - Not Compatible with Ultragliding XT
 - Stand-alone Ultragliding console kit for Miller N5?GC series GEN II (117-5030-005)
 - Existing Viper pro
 - ISO compatible monitor
- 5. Notes:**
- If GEN I, order CANbus power adapter kit with terminators (1-117-0159-923) if needed
 - If GEN II, order GEN II CAN/Power extension Tee cable with necessary length
- 6. Optional accessories**
- Little wheel kits (1-117-0135-xxx)
 - Standard gauge wheels (1-117-0133-xxx) **for Ultragliding or XT only
 - Dual ultrasonic sensor (1-117-0137-xxx) ** For PowerGlide Plus or UltraGlide only

AutoBoom (UltraGlide XT)

How to order:

- 1. Identify make/model/year and boom width of machine.**
 - E.g. John Deere, 4930, model year 2009, 120' boom
- 2. Determine if the system has a pre-existing UltraGlide system**
 - If there is a pre-existing UltraGlide system, order 1-117-0234-xxx upgrade kit
 - If there is no pre-existing UltraGlide system, order 1-117-0233-xxx full Ultragliding XT install kit
- 3. Select Raven field computer, stand-alone controller or ISO**
 - Viper 4
 - Envizio Pro II
 - Existing Viper pro
 - ISO compatible monitor

ACCUBOOM

How to order:

1. **Order an Accuboom Control node with or without a remote**
 - Accuboom Control node (1-063-0172-316)
 - Accuboom Control node with remote (1-117-0171-284)
2. **Note what type of control system is installed**

AccuBoom Configuration Matrix					
AccuBoom Control Console					
Rate Control Console		Cruizer II	Envizio Pro	Viper Pro	Viper 4
	440	Serial	Serial	Serial	-
	450	Serial	Serial	Serial	-
	460	Serial	Serial	Serial	-
	660	Serial	Serial	Serial	-
	661	Serial	Serial	Serial	-
	750	Serial	Serial	Serial	-
	4000	-	CAN	CAN	-
	4400	CAN	CAN	Serial/CAN	-
	4600	CAN	CAN	Serial/CAN	-
	5000	-	CAN	CAN	-
	CAN Product Control		CAN	CAN	CAN

3. **Find kit based on make/model of machine and (Serial) or (CAN) product control**
4. **Add Raven field computer and DGPS receiver if not already installed on machine**
 - Viper 4
 - Envizio Pro II
 - Cruizer II
 - Existing Viper Pro
5. **Order CAN power tee kit (1-117-0159-923) if not already on machine.**

Note:

1. **The following kits require the AccuBoom combo node (1-063-0172-714)**
 - 1-117-1004-063
 - 1-117-1004-071
 - 1-117-1004-012 (also requires node mounting kit 1-117-0171-342)
 - 1-117-1004-017 (also requires node mounting kit 1-117-0171-342)
2. **The following kits require the 1-115-0171-753 adapter if CAN Product Control Console is a SCS4600**
 - 1-117-1004-001
 - 1-117-1004-002
 - 1-117-1004-003
 - 1-117-1004-004
3. **The 1-117-1004-040 requires the ET part number 700000462 for 2006 and older models with an SCS 4400**
4. **Standard 1-117-1004-039 kit for the SCS 460 console will not work with the Hagie DTS or STS series**



*All serial product control kits:

- Boom switches must be in the off position during AccuBoom operation.
- Manual override of individual boom sections to OFF must be done using the AccuBoom control console.

*All CAN product control kit:

- Manual override of individual boom sections to ON must be done using the AccuBoom control console.

BOOM CONTROLS

Item Number	List Price	Description
ACCUBOOM		
Manuals and Instruction Sheets		
10161001082	\$18.00	MAN CAN ACBM CASE 3230/3330/44
10161001087	\$42.00	MAN VIPER 4 ACCUBOOM
Assemblies / Components		
10630172316	\$995.00	NODE CAN ACCUBOOM CONTROL
10630172714	\$1,215.00	NODE CAN ACCUBOOM/BOOM SENSE/
10630173351	\$1,005.00	NODE ET ACCUBOOM
10630173826	\$520.00	NODE JD SPRAYER BOOM SENSE/
Cable Assemblies		
11150171590	\$371.00	CABLE ACCUBOOM SPRAYCOUPE 7000
11150171591	\$484.00	CABLE CAN ACCUBM GVM PROW/PRED
11150171617	\$480.00	CABLE CAN ACCUBM MILLER NITRO
11150171683	\$430.00	CABLE ACCUBM INT 1274ROG 7-BM
11150171688	\$418.00	CABLE CAN ACCUBM CIH3320/4420
11150171701	\$418.00	CABLE CAN ACCUBM TERRAGATOR LQ
11151001003	\$424.00	CBL CAN ACCUBM 440/450/460
11151001005	\$800.00	CABLE CAN ACCUBOOM 4400 STD
11151001019	\$575.00	CABLE CAN ACCUBM CNDR SRS PROD
11151001038	\$605.00	CABLE CAN ACBM UNIV 10BM
11151001045	\$413.00	CBL CAN ACBM 3320/3330/4420
11151001046	\$124.00	CBL CAN ACCUBM HAGIE DTS10
11151001048	\$60.00	CBL ADPT FENCE ROWS CASE3230/3
11152001037	\$605.00	CBL ACCUBM 09/10 TG COMBO NODE
Accessory Packs and Kits		
11170159986	\$1,690.00	KIT ACCUBOOM CAN
11170171224	\$1,080.00	KIT REMOTE SECT CNTRL SINGLE
11170171252	\$745.00	KIT REMOTE SEC CNTRL CIH SNGL
11170171284	\$1,640.00	KIT NODE ACBM CNTRL W/REMOTE
11170171342	\$297.00	KIT MNTG NODES 7460/7660 SPRCP
11171001071	\$1,880.00	KIT CAN ACBM LIQ/TERRAGATOR
11171001072	\$1,440.00	KIT CAN ACBM GVM PROW/PRED
11171001079	\$855.00	KIT CAN ACBM HAGIE STS SRS
11171004001	\$520.00	(CAN) KIT CAN ACBM CIH 3310 W/O AIM
11171004003	\$520.00	(CAN) KIT CAN ACBM CIH 4410 W/O AIM
11171004004	\$715.00	(CAN) KIT CAN ACBM CIH 4410 W/AIM
11171004006	\$520.00	(CAN) KIT CAN ACBM 854 ROG CAN CNSL
11171004008	\$520.00	(CAN) KIT CAN ACBM 1254 ROG
11171004010	\$520.00	(CAN) KIT CAN ACBM 64/74 SRS ROG
11171004012	\$520.00	(CAN) KIT CAN ACBM 7000 SRS SPRACOU
11171004015	\$520.00	(CAN) KIT CAN ACBM MILLER NITRO
11171004017	\$385.00	(CAN) KIT CAN ACBM HAGIE STS SRS
11171004022	\$520.00	(CAN) KIT CAN ACBM 1274 ROG 7 BM
11171004023	\$520.00	(CAN) KIT CAN ACBM CIH3320/4420
11171004025	\$520.00	(SERIAL) KIT CAN ACBM SCS661 1254 ROG
11171004026	\$520.00	(SERIAL) KIT CAN ACBM SCS661 64/74 ROG
11171004028	\$1,050.00	(SERIAL) KIT CAN ACBM SCS460 3000/4000
11171004030	\$520.00	(SERIAL) KIT CAN ACBM 460 CIH SPX 3150/3185/3200
11171004039	\$520.00	(SERIAL) KIT CAN ACBM 440/450/460/660/6
11171004040	\$715.00	(CAN) KIT CAN ACBM SCS4400 STD
11171004042	\$715.00	(SERIAL) KIT CAN ACBM SCS460 HAGIEDTS10
11171004044	\$520.00	(CAN) KIT CAN ACBM AGCO TRGTR W/LIQ
11171004047	\$520.00	(CAN) KIT CAN ACBM CIH 2001+ SRVYR CAB W/O AIM

11171004049	\$1,270.00	(CAN) KIT CAN ACBM CIH FLX 10 SRS
11171004051	\$480.00	KIT CAN ACBM JD 4700/4710/4720
11171004063	\$715.00	(CAN) KIT CAN ACBM AGCO INCAB COMBO (Liquid/AirMax/Air Spread)
11171004069	\$520.00	(CAN) KIT CAN ACBM CIH 2001+ 4X00/VIPER W/AIM
11171004071	\$715.00	(CAN) KIT CAN ACBM LIQ/TRGTR AIRMAX/AIRSPREAD
11171004073	\$715.00	(SERIAL) KIT CAN ACBM UNIV 10 SECTIONS
11171004077	\$715.00	(CAN) KIT CAN ACBM 7460/7660 SPRCOUP
11171004081	\$715.00	(CAN) KIT CAN ACBM 10SECT UNIV 3WIRE
11171004082	\$520.00	(CAN) KIT CAN ACBM CIH 3230/3320/333
11171004083	\$385.00	(CAN) KIT CAN ACBM HAGIE DTS2100/01
11171004084	\$505.00	(SERIAL) KIT CAN ACBM CIH3230/3330/4420

AUTOBOOM

Manuals and Instruction Sheets

10160130062	\$32.00	MAN CAN AUTOBM CAL & CONTROL
10160130065	\$46.00	MAN ISO CAN AUTOBOOM CAL
10160130071	\$63.00	MAN CAN ATBM CAL ENG/SPAN/PORT
10160130073	\$42.00	MAN ATBM UG XT OPERATION
10160171627	\$14.00	MANUAL OPERATION AUTOFOLD
10160230006	\$32.00	MANUAL AUTOBM CASE 4260/4410
10160230047	\$30.00	MAN ATBM CIH PAT/NH 80'-100'

Assemblies / Components

10630130009	\$635.00	SNSR ULTSN PGM
10630130010	\$1,810.00	NODE CAN CONTROL AUTOBOOM
10630130011	\$1,405.00	CONS AUTBM CNTRL
10630130012	\$950.00	SNSR ULTSN MOLDED R
10630130013	\$3,235.00	NODE CAN CONTROL AUTOBOOM
10630130014	\$950.00	SNSR ULTSN MOLDED L
10630130016	\$3,095.00	ECU ISO CAN AUTOBOOM ULTRAGLID
10630130018	\$950.00	SNSR ULSNC DIG 4PIN MLD LEFT
10630130019	\$950.00	SNSR ULSNC DIG 4PIN MLD RIGHT
10630130021	\$960.00	CNSL ATBM CNTRL CAN ONLY
10630130022	\$3,095.00	ECU ISO CAN AUTOBOOM ULTRAGLID
10630130023	\$3,920.00	NODE CAN CONTROL AUTOBOOM XT
10630130024	\$3,920.00	ECU ISO CAN AUTOBOOM XT
10630130025	\$306.00	SENSOR ASSEMBLY ULTRASONIC
10630130026	\$950.00	SENSOR ASSEMBLY ULTRASONIC
10630130027	\$2,770.00	NODE ET AUTOBOOM POWERGLIDE
10630130028	\$3,235.00	NODE ET AUTOBOOM ULTRAGLIDE
10630130051	\$1,510.00	NODE ISO CAN CONTROL AUTOFOLD
10630130052	\$494.00	ECU ISO CAN FOLD FUNCTION
10630130053	\$3,095.00	ECU ISO CAN AUTOBOOM UG CNH
10630131101	\$457.00	DRV ASSY PROP VLV G1 RPL ATBM
10630131124	\$1,880.00	VLV HYD PG+/UG CC ATBM
10630131125	\$2,005.00	VLV HYD PG+/UG DYN LS ATBM
10630131126	\$2,005.00	VLV HYD PG+/UG OC ATBM
10630131143	\$172.00	DAMPING VALVE AUTOBOOM XT
10630131148	\$95.00	ASSY SUSPENSION ATBM AXLE
10630131154	\$790.00	VALVE ASSY HYDRAULIC AUTOBOOM
10630131567	\$194.00	AXLE ASSY 24IN STRAIGHT BLACK
10630131585	\$680.00	AXLE ASSY CUSHIONED RT ATBM
10630131586	\$215.00	ARM PIVOT CUSHIONED GAGE WHEEL
10630131590	\$680.00	AXLE ASSY CSHN LEFT AUTOBOOM



10630131592	\$166.00	ASSY ATBM SNSR MNT EXT 12IN S
10630131595	\$168.00	ASSY ATBM SNSR EXT MILLER MONO
10630131597	\$184.00	ASSY ATBM SNSR MNT EXT NITRO
10630173080	\$163.00	SWTCH ASSY FOOT ISO PROD CNTRL
10630173757	\$375.00	INTERFACE BOOM SENSE SERIAL
10630181018	\$341.00	SNSR ROTARY NON-CNTCT CONXALL
Cases / Enclosures		
11060159626	\$30.00	ARM ULTRASONIC SENSOR
11060159628	\$23.00	COVER ULTRASONIC SENSOR
Machined Parts		
11070171619	\$33.00	PLATE MOUNTING HYD BLOCK AUTOB
11070171802	\$55.00	PLATE MNT HYD BLOCK CAN AUTOBM
11070171948	\$5.90	SPACER SNSR ARM RLR ATBM SNSR
11070172255	\$30.00	BRCKT MNTNG SNSR JD LH
11070172473	\$11.00	PIVOT PIN CUSHIONED GAUGE
11070172499	\$21.00	BRACKET PROXIMITY SNSR MOUNT
11070172500	\$21.00	BRACKET PROXIMITY SNSR PLATE
Cable Assemblies		
11150171527	\$167.00	CABLE 70' EXT ULTRASONIC SENSO
11150171546	\$76.00	CABLE 2 PIN DEUTSCH BOOM SENSE
11150171553	\$386.00	CABLE ACCUBM INT CASE3310/4410
11150171556	\$386.00	CABLE ACCUBM ROG 64/74 SER CAN
11150171558	\$51.00	CABLE 2PIN PIN A SIG BM SENSE
11150172382	\$63.00	CBL ADPTR NORAC TO HAGIE ISO
11150230007	\$423.00	CABLE PWR/CAN 16' PGLD+/UGLD
11150230014	\$690.00	CABLE CAN AUTOBM PG+/UG CASEIH
11150230019	\$650.00	CABLE ATBM PG+/UG VALVE NITRO
11150230032	\$865.00	CABLE CAN ATBM PG+/UG AUTOFOLD
11150230045	\$1,060.00	CABLE VLV 39' CAN PG+/UG CRC
11150230050	\$145.00	CABLE 50' EXT ULSNC SNSR ATBM
11150230051	\$165.00	CABLE 60' EXT ULTSNC SNSR ATBM
11150230085	\$775.00	CBL ATBM NODE/VALVE
11150230095	\$890.00	CABLE AUTOBOOM ULTRAGLIDE XT
11150230102	\$735.00	CBL ATOBM MILLER MY 2013 NITRO
11150230106	\$565.00	CBL ATBM VLV US SNSR MY2011+AM
11150230109	\$487.00	CABLE AUTOBOOM NODE MY2012-
11150230110	\$260.00	CBL AUX SNS UG XT 10' RTRY SNS
11150230142	\$103.00	CABLE ADAPTER LOAD SENSE VALVE
11150230149	\$845.00	CABLE CAN AUTOFOLD CASE IH
11150230150	\$1,355.00	CBL AUTOBOOM ULTRAGLIDE XT
11150230152	\$437.00	CBL AUTOBOOM VLV/SNSR 2012+
11150230153	\$437.00	CBL AUTOBOOM VLV/SNSR 2012+
11150230154	\$885.00	CBL CAN ATBM ULTRAGLIDE XT
11153001015	\$129.00	CABLE ULTRASONIC/PRESSURE SENS
Weldments		
11160000001	\$134.00	ASSEMBLY HUB 5-BOLT
11160159533	\$144.00	WELD BRKT RCVR JD4700/4710 RT
11160159542	\$114.00	WELDMENT RECEIVER BRACKET
11160159544	\$121.00	WELD BRKT CASE4260/4410 LEFT
11160159548	\$103.00	WELD BRKT RECEIVER TOP AIR
11160159557	\$222.00	WELDMENT BRKT AXLE LTL WHEEL
11160159567	\$55.00	WELDMENT BRKT AXLE 24" STR BLK
11160159609	\$150.00	WELD BRKT RCVR ROG TRAILRD LT
11160159610	\$152.00	WELD BRKT RCVR ROG TRAILRD RT
11160159619	\$72.00	WELDMENT BM MNT UL SNSR NITRO
11160159631	\$31.00	WELD PIVOT PIN CUSHIONED GAGE

11160159680	\$52.00	WLDMNT BRKT CASEIH 120' BM
11160159684	\$92.00	WLDMT BM MNT ULTSN SNSR W/ARM
11160159703	\$26.00	WELD RTRY SNSR CONDOR PART B
11160159707	\$94.00	WELD RCVR BRKT VRSTL SX275
11160159717	\$62.00	WLDMNT BOOM MNT ATBM SNSR EXT
11160159749	\$88.00	WLDMNT SNSR EXTENSION ARM
11160159779	\$196.00	WELDMNT BRACKET RECEIVER JD
Accessory Packs and Kits		
11170131009	\$216.00	KIT BM SENSE ADAPT JD 4710 ABM
11170131013	\$3,695.00	KIT ROG/APACHE/SPRACOUPE G1-UG
11170131014	\$3,620.00	KIT JD 47X0 CC G1-UG UPGRD
11170131041	\$357.00	KIT AXLE 34" STRAIGHT
11170131042	\$985.00	KIT AXLE CUSHIONED
11170131043	\$85.00	KIT SNSR HSG ULTSN MOLDED
11170131051	\$3,830.00	KIT INST ROG 04+ PG+ TO UG COM
11170131055	\$3,830.00	KIT INST G2 CIH PG+-UG CMNDVLV
11170131062	\$72.00	KIT RPLCMT AUTOBM GA WHL BSHG
11170131074	\$3,750.00	KIT INST NITRO N4 PG+ TO UG
11170131082	\$575.00	KIT ATBM UL SNSR BRKT EXT 12"S
11170131083	\$570.00	KIT HYD ATBM APACHE MONOVALVE
11170131084	\$323.00	KIT ATBM US SNSR BRKT EXT
11170131085	\$103.00	KIT RPLCMT AUTOBM GA WHL NEEDL
11170131090	\$178.00	KIT RETROFIT CUSHIONED GAUGE
11170131091	\$1,035.00	KIT PRIMARY ULTRASONIC SENSOR
11170133001	\$1,230.00	KIT WHEEL AUTOBOOM 90-100'
11170133004	\$1,230.00	KIT WHEEL G1 AUTOBOOM NITRO
11170133005	\$1,230.00	KIT WHEL AUTOBM 3150/3185/3200
11170133006	\$1,230.00	KIT WHEEL AUTOBM CASE4260/4410
11170133011	\$1,230.00	KIT WHEEL G1 AUTOBM JD 4920
11170133012	\$1,230.00	KIT WHEL G1 AUTOBM JD4700/4710
11170133013	\$1,230.00	KIT WHEEL G1 AUTOBOOM APACHE
11170133020	\$1,230.00	KIT WHEL G1 AUTOBM JD4720 CCLS
11170133034	\$1,230.00	KIT WHL ATBM SCHABEN 8500/8650
11170133055	\$1,230.00	KIT WHEEL G1 TOP AIR 80/90 BM
11170133070	\$1,230.00	KIT WHL G1 FC68/CIHSRX 90-100
11170133075	\$1,230.00	KIT WHL AUTOBM CASEIH 120'BM
11170133081	\$1,230.00	KIT WHEEL AUTOBM CONDOR SRS MILR
11170133085	\$1,205.00	KIT WHEEL AUTOBOOM ROGATOR
11170133097	\$1,230.00	KIT WHL ATBM VRSTL SX275
11170133114	\$1,240.00	KIT WHEEL ATBM JD R4030 R4038
11170133120	\$1,230.00	KIT WHEEL ATBM JD R4030 R4038
11170134026	\$356.00	KIT HYD AUTOBM HARDI EAGLE CC
11170135001	\$406.00	KIT LITTLE WHL JD 49X0
11170135002	\$485.00	KIT LITTLE WHEEL ROGATOR
11170135003	\$485.00	KIT LITTLE WHEEL CASE
11170135005	\$485.00	KIT LITTLE WHEEL APACHE
11170135007	\$485.00	KIT LITTLE WHEEL MILLER
11170137023	\$2,340.00	KIT AUTOBOOM POWERGLIDE+ CAN
11170137024	\$3,975.00	KIT ATBM UG CAN 100' BM & LRGR
11170137025	\$1,095.00	KIT AUTOBOOM CONSOLE CAN
11170137026	\$1,520.00	KIT CAN DUAL ULTSN SNSR CIH
11170137027	\$1,520.00	KIT UPGRADE CAN DUAL ULTRASONC
11170137029	\$1,520.00	KIT UPGRADE CAN DUAL ULTRA
11170137030	\$1,520.00	KIT UPGRADE DUAL ULTRASONIC
11170137031	\$1,520.00	KIT UPGRADE DUAL ULTRASONIC
11170137032	\$885.00	KIT UPG ULTSN SNSR CTR SEC

11170137038	\$3,100.00	KIT ISO CAN AUTOBOOM PG+ JOHN
11170137041	\$4,265.00	KIT ISO CAN AUTOBOOM UG
11170137042	\$4,805.00	KIT ISO CAN AUTOBOOM UG JOHN
11170137044	\$1,520.00	KIT UPGRADE CAN DUAL US SENSOR
11170137046	\$1,520.00	KIT UPGR CAN DUAL ULSN CIH AFT
11170137047	\$3,975.00	KIT ATBM UG CAN 90' BM & SMLR
11170137051	\$4,805.00	KIT ISO CAN AUTOBOOM UG JD
11170137053	\$4,805.00	KIT ISO CAN AUTOBOOM UG (B) JD
11170137063	\$4,805.00	KIT ISOCAN ATBM UG JD RATE CON
11170137064	\$1,490.00	KIT UPGRD CAN DUAL ULSNC SPRAY
11170137073	\$720.00	KIT RTROFT ULTSNC SNSR CNTRSEC
11170137074	\$1,520.00	KIT UPGRADE CAN DUAL ULTRASONC
11170137075	\$1,520.00	KIT UPGRD CAN DUAL ULTRASONIC
11170137076	\$1,520.00	KIT UPGRD CAN DUAL ULTRASONIC
11170137079	\$1,520.00	KIT UPGRD DUAL ULTRASONIC SNSR
11170137080	\$1,520.00	KIT ULGRADE DUAL ULTRASONIC
11170138014	\$4,880.00	KIT INST UG TOP AIR OEM
11170138017	\$640.00	KIT WHL ATBM CIH 90'-100' STRT
11170138041	\$6,930.00	KIT INST UG ATBM 120' CRC CNH
11170138042	\$6,580.00	KIT INST UG ATBM 90-100CRC CNH
11170138043	\$7,180.00	KIT INST UG PAT350 CIH MY2011
11170138046	\$6,580.00	KIT INS UG CIH PAT 2240
11170138050	\$7,340.00	KIT INST UG GVM E-SRS PRWLR
11170138051	\$2,650.00	KIT INST UG XT TA 12/16/2400
11170138054	\$4,385.00	KIT INST CAN UG FAST OEM
11170138056	\$1,520.00	KIT UPGRD CAN DUAL UL SNSR FST
11170138057	\$630.00	KIT WHL ATBM FAST OEM
11170138058	\$5,140.00	KIT INST ISO ULTRAGLIDE FAST
11170138063	\$4,880.00	KIT INST UG ISO UNVERFERTH
11170138067	\$5,300.00	KIT INSTALL ULTRAGLIDE
11170138068	\$3,715.00	KIT INSTALL ULTRAGLIDE XT
11170138070	\$7,125.00	KIT INSTALL ULTRAGLIDE MILLER
11170138071	\$7,125.00	KIT INSTALL ISO ULTRAGLD MILLE
11170138075	\$3,945.00	KIT OEM INSTALLATION AUTOBOOM
11170139005	\$3,750.00	KIT INST 3320/30/4420 PG+-UG
11170139015	\$3,830.00	KIT INST APACHE/CASEIH 3310/
11170139018	\$3,750.00	KIT ISO JOHN DEERE 4920/4930
11170139019	\$3,830.00	KIT INSTALL ISO JD 47X0/4830
11170139029	\$3,140.00	KIT INST JD R4030/38/45 PG+ TO
11170139031	\$3,750.00	KIT INST PG+ TO UG HYDAC ADD
11170139032	\$3,750.00	KIT INST PG+ TO UG HYDAC ADD
11170139033	\$3,750.00	KIT INST ISO PG+ TO UG HYDAC
11170139034	\$3,750.00	KIT INST ISO PG+ TO UG HYDAC
11170231001	\$2,595.00	Kit, Installation, PowerGlide Plus, Rogator, 1997-2002
11170231005	\$2,595.00	Kit, Installation, PowerGlide Plus, 3150/3185, 3200 (-2002), Patriot, CASEIH
11170231020	\$2,650.00	KIT INS PG+ 4720 JD
11170231034	\$2,650.00	KIT INS PG+ SCHABEN 8500/8650
11170231070	\$2,650.00	Kit, Installation, PowerGlide Plus, 68 Series, Flexi-Coil, 2007 & SRX Series, 80', 90' 100' Boom, CASEIH
11170231076	\$2,595.00	KIT AUTOBM PG+ APACHE 05-06
11170231084	\$2,650.00	KIT INST PG+ 4930 JOHN DEERE
11170231091	\$4,985.00	Kit, Installation, PowerGlide Plus, 4420/3320, CaseIH, 120' w/Autofold (Controller kit included)
11170231095	\$4,985.00	Kit, Installation, PowerGlide Plus, CASE IH, 4420, 3230, 3330, 90'-100' Booms, M/Y 2010+ (Controller kit included)

11170231108	\$4,985.00	Kit, Installation, PowerGlide Plus, Miller Condor/Guardian R GC Series, Mono Boom
11170231114	\$4,985.00	KIT INST PG+ JD R4030 R4038
11170231120	\$4,985.00	Kit, Installation, PowerGlide Plus, John Deere R4030, R4038
11170231125	\$4,885.00	KIT, INSTALLATION, POWERGLIDE PLUS, MY 2012+ ROGATOR, 90'-100'
11170231126	\$4,885.00	KIT, INSTALLATION, POWERGLIDE PLUS, MY 2012+ ROGATOR, 120' BOOM
11170231127	\$4,885.00	KIT, INSTALLATION, ISO, POWERGLIDE PLUS, MY 2012+ ROGATOR, 90'-100' BOOM
11170231128	\$4,885.00	KIT, INSTALLATION, ISO, POWERGLIDE PLUS, MY 2012+ ROGATOR, 120' BOOM
11170232004	\$7,605.00	Kit, Installation, UltraGlide, 2200HT/2275NT/220SS, Nitro (Controller kit included)
11170232006	\$3,945.00	KIT INS UG 4260/4410 CIH
11170232011	\$3,945.00	KIT INS UG 4920 JD
11170232017	\$3,945.00	KIT INS UG APACHE 2007 & NEWER
11170232018	\$4,250.00	KIT INS UG 554/854 ROG -1997
11170232019	\$3,945.00	KIT INS UG 4700 1999+ 4710 JD
11170232020	\$3,945.00	KIT INS UG 4720 JD
11170232026	\$3,945.00	KIT INS UG MY 09/EAGLE HZ BM
11170232034	\$3,630.00	KIT INS UG SCHABEN 8500/8650
11170232036	\$3,560.00	Kit, Installation, UltraGlide, Bestway, 2008 And Newer
11170232044	\$3,945.00	KIT INS UG ROGATOR 64/74/86/SS
11170232046	\$3,865.00	KIT INS UG SPX3310 CIH
11170232050	\$3,630.00	Kit, Installation, UltraGlide, Predator, GVM, My 2007 and Older
11170232059	\$3,630.00	KIT INS UG 110/120/132 TOP AIR
11170232070	\$3,630.00	Kit, Installation, UltraGlide, 68 Series, Flexi-Coil, 2007 & SRX Series, CASEIH 80', 90' 100' Boom
11170232071	\$3,630.00	Kit, Installation, UltraGlide, 68 Series, Flexi-Coil, 2007 & SRX Series,CASEIH 120' & 134' Boom
11170232074	\$7,605.00	Kit, Installation, UltraGlide, 3000 Series, Nitro, 2006, SN 21.12733+ (Controller kit included)
11170232075	\$3,945.00	Kit, Installation, UltraGlide, 4420/3320, CaseIH PRE-my/2010
11170232080	\$3,945.00	KIT INST UG HAGIE STS 00'-06'
11170232082	\$7,605.00	KIT INST UG NITRO 4000 MILLER (Controller kit included)
11170232083	\$7,605.00	KIT INST UG 08 PREDATR/PROWLR (Controller kit included)
11170232084	\$3,945.00	KIT INST UG 4930 JOHN DEERE
11170232087	\$3,945.00	Kit, Installation, Ultraglidle, Rogator, MY 2008, 2009
11170232090	\$3,630.00	KIT INST UG BESTWAY 2009 +
11170232091	\$7,605.00	KIT INST UG CIH 4420/3330 120'W/ATFLD (Controller kit included)
11170232095	\$7,915.00	Kit, Installation, UltraGlide, CASE IH, 4420, 3230, 3330, 90'-100' Booms, M/Y 2010+ (Controller kit included)
11170232096	\$3,630.00	KIT INST UG FAST 9600 80-100'
11170232097	\$7,605.00	KIT INST UG VRSTILSX275/RB7830 (Controller kit included)
11170232098	\$7,915.00	KIT INST UG SPRCP 7X60 2010+
11170232099	\$7,455.00	KIT UG MY2010-11 ROG 90-100'BM
11170232107	\$7,605.00	KIT INST UG NITRO/GUARD N5 SER (Controller kit included)
11170232108	\$7,605.00	KIT INST UG MLR GC SRS MONO BM (Controller kit included)
11170232109	\$7,605.00	KIT INST UG MLR GC SRS SPR AIR (Controller kit included)
11170232110	\$7,340.00	KIT INST UG VERS SX240/280 (Controller kit included)
11170232112	\$7,340.00	KIT INST UG CIH PAT 2240/250 (Controller kit included)
11170232113	\$7,455.00	KIT INST ISO UG MILLER CON/GUA (Controller kit included)
11170232115	\$7,605.00	KIT INST ISO UG NITRO/GUARD N5 (Controller kit included)
11170232116	\$7,605.00	Kit, Installation, Ultraglidle, Hagie STS 10, 2011 (Controller kit included)

11170232120	\$7,605.00	KIT INST UG JD R4030 R4038 (Controller kit included)
11170232121	\$7,605.00	Kit, Installation, UltraGlide, Nitro/Guardian N5 Series, Miller, AD TrussBoom (Controller kit included)
11170232122	\$7,605.00	Kit, Installation, ISO, UltraGlide, Nitro/Guardian N5 Series, Miller, AD TrussBoom (Controller kit included)
11170232125	\$7,455.00	KIT, INSTALLATION, ULTRAGLIDE, MY 2012+ ROGATOR, 90'-100' BOOM (Controller kit included)
11170232126	\$7,455.00	KIT, INSTALLATION, ULTRAGLIDE, MY 2012+ ROGATOR, 120' BOOM (Controller kit included)
11170232127	\$7,455.00	KIT, INSTALLATION, ISO, ULTRAGLIDE, MY 2012+ ROGATOR, 90'-100' BOOM (Controller kit included)
11170232128	\$7,455.00	KIT, INSTALLATION, ISO, ULTRAGLIDE, MY 2012+ ROGATOR, 120' BOOM (Controller kit included)
11170232129	\$7,605.00	Kit, Installation, UltraGlide, Case IH, 120' w/ AutoFold, ISO (Controller kit included)
11170232130	\$7,605.00	Kit, Installation, UltraGlide, Case IH, 90'-100' Booms, ISO (Controller kit included)
11170232131	\$7,605.00	Kit, Installation, UltraGlide, Case IH, Patriot 2240/2250, ISO (Controller kit included)
11170233004	\$12,305.00	Kit, Installation, UltraGlide XT, CaseIH, 4420, 120'+ (Controller kit included)
11170233005	\$12,305.00	Kit, Installation, UltraGlide XT, RoGator 2012+, 120' boom (Controller kit included)
11170233007	\$12,305.00	KIT, INSTALLATION, ULTRAGLIDE XT (ISO), JOHN DEERE 4930, 4940 (Controller kit included)
11170233009	\$12,305.00	Kit, Installation, UltraGlide XT, John Deere 4720/4730/4830 (Controller kit included)
11170233016	\$12,305.00	KIT, INSTALLATION, ULTRAGLIDE XT, ROGATOR, 2012+, 120' BOOM, ISO (Controller kit included)
11170233017	\$12,305.00	KIT, INSTALLATION, ULTRAGLIDE XT, ROGATOR, 2012+, 90'-100' BOOM (Controller kit included)
11170233018	\$12,305.00	KIT, INSTALLATION, ULTRAGLIDE XT, ROGATOR, 2012+, 90'-100' BOOM, ISO (Controller kit included)
11170233019	\$12,305.00	KIT UTGLD XT ISO CASE 120BOOM (Controller kit included)
11170234004	\$5,625.00	Kit, Installation, UltraGlide XT, Upgrade, CaseIH, 4420, 120'+ (Controller kit included)
11170234005	\$5,625.00	Kit, Installation, UltraGlide XT Upgrade, RoGator 2012+, 120' boom (Controller kit included)
11170234007	\$5,625.00	KIT, INSTALATION, ULTRAGLIDE XT UPGRADE (ISO), JOHN DEERE 4930, 4940 (Controller kit included)
11170234016	\$5,625.00	KIT, INSTALLATION, ULTRAGLIDE XT UPGRADE, ROGATOR, 2012+, 120' BOOM, ISO (Controller kit included)
11170234017	\$5,625.00	KIT, INSTALLATION, ULTRAGLIDE XT UPGRADE, ROGATOR, 2012+, 90'-100' BOOM (Controller kit included)
11170234018	\$5,625.00	KIT, INSTALLATION, ULTRAGLIDE XT UPGRADE, ROGATOR, 2012+, 90'-100' BOOM, ISO (Controller kit included)
11170234019	\$5,625.00	KIT UTGLD XT ISO CASE 120BOOM (Controller kit included)
11175130001	\$2,340.00	KIT CAN ATBM PG+
11175130002	\$3,425.00	KIT CAN ATBM UG 90' BM & SMLR
11175130003	\$3,425.00	KIT CAN ATBM UG 100'-132' BM
11175130004	\$1,095.00	KIT ATBM STND ALONE CNSL GENII
11175130005	\$1,095.00	KIT ATBM STND ALONE CNSL MILLE
11176130009	\$4,805.00	KIT GEN 3 ISO CAN ATBM UG 90'
Gaskets / O-rings		
12190000131	\$20.00	SEAL HUB WHEEL BEARING 1.219ID
Bolts and machine screws		

	13110003039	\$3.65	CAP SCREW FLAT HEAD SOCKET
Springs	13140000015	\$47.00	SPR COIL 12.25L X 1.88ID
	13140000016	\$17.00	SPR CMPRSN 0.75" LG
	13140000025	\$3.30	SPRING COMP ATBM SNSR EXT
Special purpose hardware	13210000355	\$62.00	SHOCK ABSORBER CUSHIONED GAGE
Drive Components	13220131005	\$39.00	WHEELPACK 9X3.50-4 SPINDLE WHT
	13220131008	\$148.00	TIRE SMTH NO FLAT 4.80X8 5BOLT
Bearings	13250000024	\$37.00	BRG NEEDLE ROLLER DRAWN CUP
Hose Fittings	13330002204	\$13.00	ORIFICE HYD .060DIA FLOAT HEX
Valves - Needle/ball/gate	13340002070	\$188.00	VLV HYD SOL CLOSE DBL
	13340002071	\$48.00	VLV HYD NEEDLE W/O REV CHECK
	13340003032	\$51.00	COIL 12V HYD FLOW PRESS CONTRL
	13340003075	\$155.00	VALVE LOGIC SPL PILOT-CLOSE A
Cords	14202002028	\$35.00	CABLE ULTSN SNSR W/3PIN SHROUD
Sensors / Transducers	14220000091	\$600.00	SNSR ULTRSNC AB DGTAL DEUTSCH

CABLE/HARNESS-BOOM CONTROLS

	11150171602	\$108.00	CBL 40' EXT ULTRASONIC SENS0R
	11150171616	\$90.00	CABLE 30' EXT ULSONIC SNSR G2
	11150171618	\$86.00	CABLE 17.5' EXT ULTRASONIC SNS
	11150171636	\$132.00	CABLE 34' EXT ULTRASONIC SENSR
	11150171649	\$403.00	CABLE 24' PRODUCT 7 BOOM 3 PIN
	11150171654	\$121.00	CABLE 46' EXT ULTRASONIC SNSR
	11150171685	\$50.00	CABLE ADAPT BM SENSE NITRO 07+
	11150171785	\$55.00	CABLE 9' EXTSN ULTSN SNSR AUTI
	11150172147	\$33.00	CBL 63" EXT 2 PIN WEATHERPACK
	11150230005	\$205.00	CABLE CONSOLE 3' CAN PG+/UG
	11150230008	\$292.00	CABLE EXT 12' PGLIDE+/ULTGLD
	11150230052	\$980.00	CBL CAN ATBM PG+UG NITRO CRC
	11150230056	\$435.00	CBL CAN ATBM PWR NITRO CRC
	11150230066	\$110.00	CABLE ADPT ATBM CRC EXT 14'
	11150230071	\$65.00	CABLE ATBM PWR CAN NODE UPDATE
	11150230073	\$1,030.00	CBL CAN PG+/UG CASE 2010+ CRC
	11150230075	\$113.00	CBL ADPT BM SNS 3 PIN DIN AUTO
	11150230077	\$113.00	CBL ADPT CEN RACK 3 PIN DIN
	11150230078	\$56.00	CBL ADPT CR CONT 20' LS EXT
	11150230080	\$81.00	CBL ADAPT BM SNS PIN 2 SIGNAL
	11150230097	\$660.00	CBL CNS ATOBM STND ALONE GEN 2
	11150230100	\$203.00	CBL AUX SENS ULTRAGLIDE XT
	11150230103	\$192.00	CBL CONS 2' PG+/ATOGLDE MILLER
	11150230135	\$31.00	CBL RETRO DIG TO ANLG CTR SENS
	11151001001	\$520.00	CBL CNSL 440/450/460/660 SMRTB
	11152001022	\$62.00	ADPTR DRY BM JMPR AGCO HARN
	11152001023	\$52.00	ADPTR SPINNER JMPR AGCO HARN
	11152001038	\$51.00	ADPTR LIQUID JMPR 063-0173-009
	11157100011	\$980.00	CBL NODE AUTOBOOM ULTRAGLIDE
	11157301001	\$725.00	CBL NODE ATOBM UG XT RAVEN/ISO



SMARTBOOM

11151001025	\$488.00	CABLE SMARTBM SCS4400/4600
11151001027	\$488.00	CABLE SMRTBM 3000/4000 SCS 460
11151001039	\$505.00	CABLE SMRTBM UNIV 10BM

FIELD COMPUTERS

Item Number	List Price	Description
CABLE/HARNESS-FIELD COMPUTERS		
11150171255	\$155.00	CABLE POWER VIPER
11150171256	\$216.00	CABLE INTRFC VIPER
11150171555	\$374.00	CABLE 4000 TO VIPR AGCO 136332
11150171629	\$135.00	CABLE ENVIZIO 500/600 ADD/ON
11150171742	\$206.00	CABLE ADAPT VPRO-VIPER CABLING
11150171744	\$406.00	CBL COMBO VPRO/EPRO
11150171745	\$146.00	CBL AUX VPRO
11150171746	\$280.00	CABLE MAIN VPRO/EPRO
11150171749	\$800.00	CABLE CASE VIPER-APOST W/RELAY
11150171761	\$175.00	CABLE ADPT VPRO-4000 AGCO ONLY
11150171763	\$1,095.00	CABLE 2' CONS VIPERPRO-460/660
11150171764	\$1,095.00	CBL 2' VPRO CAN TO 661
11150171765	\$1,060.00	CBL CONS VPRO CASE 4260
11150171766	\$1,240.00	CBL ADAPT VPRO/CAN 4600
11150171767	\$1,095.00	CBL 2' VPRO CAN-440/450
11150171774	\$133.00	CABLE ADAPT 4000-VPRO/EPRO
11150171792	\$35.00	ADAPT BOOM SENSE CRZR
11150171793	\$152.00	CBL PORT EXP CRZR W/SPEED
11150171794	\$145.00	CBL INTRFC CRZR-TM1/SMRTX
11150171805	\$272.00	CBL VPRO/EPRO TO CIH CAB 2009+
11150171820	\$895.00	CBL EPRO/VPRO-SWPRO 440 SW PWR
11150171821	\$850.00	CBL EPRO/VPRO-SWPRO 4400 SWPWR
11150171823	\$305.00	CABLE VPRO/EPRO-4000/5000 CABL
11150171828	\$720.00	CABLE V/E PRO TO CIH CAB -2008
11150171835	\$145.00	CABLE EXP CRZR W/SPEED SMRT
11150171870	\$223.00	CBL PORT B/D AND CAN WR CRUIZE
11150171871	\$279.00	CABLE PORTS A/C WR CRZR
11150171872	\$121.00	CABLE POWER WR CRZR
11150171876	\$94.00	CBL PWR 3' CRZR/II-H CONS SIDE
11150171886	\$75.00	CABLE ADPTR CAN CRZR II
11150171889	\$228.00	CBL PORT A/C W/SPEED CRZR-H
11150171976	\$113.00	CBL ADPT BM SNS CRZR WTHR RES
11150172001	\$497.00	CBL CAB VPRO/EPRO GEN II RTK
11150172004	\$279.00	CBL VPRO/EPRO TO CASE APOST SW
11150172008	\$750.00	CBL CONS VPRO/EPRO GVM E-SRS
11150172025	\$570.00	CABLE CONSOLE VIPER 4 GEN II
11150172042	\$369.00	CBL CONS VPRO/EPRO MILLER CABS
11150172047	\$620.00	CBL CAB VPRO/EPRO GENII SMALL
11150172054	\$155.00	CBL SCS AND GPS OUT CRUIZER
11150172077	\$260.00	CBL CAMERA 4 INPUT
11150172078	\$132.00	CBL AUX CAN 3 INPUT
11150172089	\$675.00	CBL CONS VPRO/EPRO VRSTILE MY
11150172090	\$66.00	CBL ETHERNET 2M M12-RJ45(M)
11150172115	\$327.00	CBL SIMULATOR VPRO/EPRO
11150172132	\$318.00	CABLE VIPER 4 TO CASE A-POST
11150172170	\$208.00	CABLE ADAPTER EPRO/VPRO TO
11150172207	\$745.00	CBL CONSOLE VIPER 4 VERSATILE
11150172210	\$77.00	CBL ETH 4M M12 PLUG TO RJ45(M)
11150172219	\$54.00	CBL RTK CORR VPRO/EPRO TURF
11150172220	\$307.00	CABLE CONSOLE VIPER 4 ISO
11150172252	\$980.00	CABLE CHASSIS VIPER 4 W/IBBC

11150172309	\$399.00	CBL CAB CONSOLE VIPER PRO RBR
11150172381	\$355.00	CBL CONSOLE VIPER 4 ISO NEW
11150172417	\$74.00	CBL CAMERA EXTENSION 20'
11150172418	\$84.00	CBL CAMERA EXTENSION 40'
11150172441	\$147.00	CBL 600S HAGIE MY2018+
11151518024	\$475.00	CBL VIPER 4 ISO IN CAB
11152001016	\$122.00	CBL 6' ADAPT VPRO-LB
11154001066	\$203.00	CBL CRZR II TO 3D NODE
11154001088	\$258.00	CBL CONS CRZR II CASE STR RDY
11154001090	\$417.00	CBL CONS CRZR WR GEN II CBL
11154001095	\$123.00	CBL ADPT EXT GPS CRZR II
11154001102	\$580.00	CBL CNSL CRZR II RTK STR RDY
11154001123	\$600.00	CBL CNS CRZR WR RTK GEN II CBL
11154001243	\$555.00	CBL ADAPTER VIPER 4 VT AUX
11157300009	\$590.00	CBL CONS VPRO/EPRO RVN/ISO STD
11157300014	\$895.00	CBL CONSOLE VIPER 4 GEN 3
11157300056	\$120.00	CBL ADPT VPRO/EPRO TO ISO
11157300092	\$184.00	CBL CPRO ISO VT ONLY
11157300107	\$685.00	CBL CNSL CR7 GEN 3 W/RAVEN CAN
11157300130	\$494.00	CABLE VIPER 4 ISO VT HAGIE
11157302010	\$885.00	CABLE CONSOLE VIPER 4 VT GENII

CRUIZER

Manuals and Instruction Sheets

10160171262	\$28.00	MAN CRZR FRENCH
10160171415	\$16.00	GUIDE CRZR II
10160171449	\$11.00	MAN WR CRZR SPANISH

Assemblies / Components

10630173749	\$331.00	ASSY MX53 CPU MODULE CONFORMAL
10630173750	\$331.00	ASSY MX53 CPU W/WEC7 LICENSE

Accessory Packs and Kits

11170171245	\$2,150.00	KIT WR CRZR HELIX ANT
11170171247	\$1,780.00	KIT CRZR II PATCH ANT
11170171249	\$1,990.00	KIT CRZR II HELIX ANT
11170171250	\$1,940.00	KIT WR CRZR PATCH ANT
11170171418	\$5,245.00	KIT CRZR II RTK HELIX ANT
11170171490	\$1,255.00	KIT CRUIZER II W/O GPS
11170171247I	\$1,775.00	KIT CRZR II PTCH ANT ISRAEL
11170171247SO	\$1,780.00	KIT CRUIZER II CHANDLER PATCH

ENVIZIO

Manuals and Instruction Sheets

10160171148	\$32.00	MANUAL EPRO & EPRO II
10160171149	\$16.00	QRG EPRO & EPRO II
10160171506	\$41.00	MAN EPRO ET

Assemblies / Components

10630172939	\$2,575.00	CONSOLE EPRO W/O GPS
10630173517	\$4,150.00	CONSOLE EPRO II SCALEABLE GPS

Software

10770180031	\$790.00	SFTWR EPRO VAR RATE KEY(MAKE)
10770180058	\$790.00	SFTWR CODE EPRO PLNT POP CNTRL
10770180062	\$4,200.00	SFTWR CODE EPROII RTK UPGRD
10770180066	\$525.00	SFTWR CODE AUTH EPRO MULTIPROD
10770180067	\$1,050.00	SFTWR CODE AUTH EPRO MULTI VRA

Miscellaneous Bracketry

11030001015	\$38.00	BASE 2.5" WITH 1/4-20 STUD
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11030001016	\$38.00	BASE BALL MNT RAM TO IPAQ
11030001025	\$83.00	MNT RAM W/VESA PLT 75MM
11030001029	\$18.00	MNT LINEAR SNSR M10 BALL
11030001030	\$27.00	MNT LINEAR SNSR M10 STUD
11030001031	\$42.00	DBL SCKT RAM LENGTH D 1.5 BALL
11030001032	\$18.00	CLAMP RAM RAIL 1.0" BALL
11030001033	\$46.00	CLAMP RAM RAIL 1.5" BALL
11030001034	\$16.00	BASE DIAMOND RAM 1.5" BALL
11030001036	\$24.00	MOUNT RAM 2.5" RND BASE W 1.5"
11030159007	\$77.00	MNT VAC 4 1/2" 40LB CAP
11030159011	\$37.00	MNT VAC RAM W/DIAMOND BALL BAS
11030159015	\$37.00	MNT SCTN CUP RAM W/DMND BALL
11030159017	\$29.00	MNT RAM W/DMND BALL BASE SHORT
Cases / Enclosures		
11060159694	\$60.00	COVER EPRO XL
Machined Parts		
11070171540	\$19.00	CLAMP THRUHOLE HALF VIPER
11070171541	\$23.00	CLAMP TAPPED HALF VIPER
11070171841	\$31.00	BRKT MNTG SWITCH PRO TO EPRO
11070172197	\$48.00	BRKT MNT EPRO XL/CAN SWBOX
11070172214	\$47.00	PLATE MNTG EPRO XL TO VESA MNT
Accessory Parts and Kits		
11170171128	\$3,145.00	KIT EPRO W/O GPS 2 USB
11170171132	\$140.00	KIT MNTG VESA PLATE
11170171446	\$7,245.00	KIT EPROII/SWPRO MBA6 4400 VRA
11170171452	\$9,265.00	KIT DTS EPRO II HAGIE
11170171463	\$11,190.00	KIT EPRO II CAN SWBX 37P PROD
11170171470	\$7,405.00	KIT EPRO II CAN SWBOX 16PIN PR
11170171489	\$4,015.00	KIT EPRO II MBA6 ANT WAAS/SBAS
11170171506	\$79.00	KIT MOUNTING SX EPRO
11170171511	\$8,560.00	KIT SA EPROII VRA 37P PROD CNT
11175010002	\$2,985.00	KIT EPRO W/O GPS 2USB PORTS
11175010007	\$4,195.00	KIT EPRO XL
11175020001	\$910.00	KIT RAVEN CAN SWBOX TO EPRO
11175010009D	\$6,295.00	KIT EPRO II W/MBA06 GS-SAT
11175010009KG	\$8,395.00	KIT EPROII W/MBA-6 RTK GLNS
11175010009L	\$3,880.00	KIT EPROII SCALABLE GPS
11175010009W	\$4,195.00	KIT EPRO II MBA6 SCALABLE GPS

Other Service Parts and Components

Software

10770171152	\$1,050.00	Viper Pro Multi-Product VRA
10770180004	\$790.00	Case IH/SeedHawk Viper Pro Single Product VRA
10770180030	\$420.00	Weather Station

Machined Parts

11070171415	\$44.00	Viper/4000 Series Mounting Bracket
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Cable Assemblies

11150171742	\$206.00	Cable, Viper Pro/Envizio Pro to Viper cabling
11150171744	\$406.00	Cable, Viper Pro / Envizio Pro (II) Combination (Main/Auxillary)
11150171745	\$146.00	Cable, Viper Pro / Envizio Pro (II) Auxillary
11150171746	\$280.00	Cable, Viper Pro / Envizio Pro (II) Main
11150171763	\$1,095.00	Cable, 2\Viper Pro/Envzio Pro to 460/660/661 cabling*
11150171764	\$1,095.00	Cable, 2\Viper Pro/Envzio Pro to 661 cabling**
11150171765	\$1,060.00	Cable, Viper Pro to Case 4260 A-post cabling
11150171766	\$1,240.00	Cable, 2\Viper Pro/Envzio Pro to 4400/4600 cabling (nodes needed)
11150171767	\$1,095.00	Cable, 2\Viper Pro/Envzio Pro to 440/450 cabling (nodes needed)

11150171773	\$167.00	Cable, Com 3 to Lightbar (with LB power)
11150171774	\$133.00	Cable, Adapter, SCS 4000/5000 to Viper Pro/Envizio Pro cabling
11150171823	\$305.00	Cable, Viper Pro/Envizio Pro to 4000/5000 cabling
11170159993	\$137.00	Viper Boom Speed/Single Product Node Mounting Bracket
11170171138	\$2,140.00	Watchdog Weather Sensor Kit (Viper Pro also requires Weather Station Key)

Logic Boards

15240002065	\$36.00	4 GB USB Flash Drive
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VIPER

Manuals and Instruction Sheets

10160171122	\$32.00	MANUAL VPRO
10160171147	\$16.00	VPRO QUICK REFER GUIDE
10160171152	\$32.00	MANUAL VPRO CASEIH
10160171153	\$29.00	MANUAL VIPERPRO CASEIH FLEXAIR
10160171154	\$29.00	QSG VPRO CASEIH
10160171155	\$29.00	QSG VPRO CASEIH FLEX AIR
10160171231	\$34.00	QRG VPRO SPANISH
10160171493	\$29.00	MAN VPAS EPRO INST & OP
10160171494	\$16.00	QRG VPAS EPRO
10160171515	\$18.00	QRG VPRO AGCO LIQ APP SYS
10160171516	\$18.00	QRG VPRO AGCO GRAN/DRY APP SYS

Assemblies / Components

10630173053	\$5,505.00	CNSL VPRO SEED HAWK
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Software

10770171151	\$590.00	SOFTWARE CD KEY VIPER GUIDANCE
10770171152	\$1,050.00	SOFTWARE CD KEY VIPER(MAKE)
10770180004	\$790.00	SOFTWARE CD KEY (MAKE)
10770180030	\$420.00	SFTWR CD KEY VPR WTHR MDL(MAKE)

Cases / Enclosures

11060159607	\$5.25	CLAMP VIPER
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Accessory Parts and Kits

11170159933	\$60.00	KIT VIPER MOUNTING BRACKET
11170171131	\$5,585.00	KIT VPRO AGCO VRA TO SCS
11170171138	\$2,140.00	KIT WATCHDOG SPRYR STAT
11170171182	\$126.00	KIT BRKT NODE MNTG EPRO
11170171196	\$8,025.00	KIT STS VPRO HAGIE
11170171449	\$2,385.00	KIT WATCHDOG WTHR STA W/REGIST
11170171527	\$46.00	KIT RAM ADAPTER
11170171532	\$5,585.00	KIT VIPER PRO HAGIE
11175020002	\$700.00	KIT RAVEN CAN SWBOX TO VPRO
11178000016	\$3,085.00	KIT SIDESHIFT LS W/O LICENSE

Logic Boards

15240002063	\$79.00	USB-RS232 ADAPTER
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VIPER 4

Manuals and Instruction Sheets

10160130076	\$44.00	MAN AUTOBOOM ROS CALIBRATION &
10160171539	\$44.00	MAN RAVEN OPERATING SYSTEM
10160171552	\$44.00	MAN VIPER 4 PROD CNTRL
10160171553	\$44.00	MAN VIPER 4 CNH LIQUID
10160171554	\$44.00	MAN VIPER 4 AUTOFOLD
10160171556	\$44.00	MAN VIPER 4 PROD CNTRL CNH
10160171557	\$44.00	MAN VIPER 4 FLEX-AIR PROD CNTL
10160171559	\$44.00	MAN VIPER 4 INST

Assemblies / Components

	10630173889	\$0.00	ASSY DISPLAY VIPER 4+ RAVEN
Software	10770180084	\$4,860.00	CODE AUTH OEM628 UPGRD GLN+RTK
	10770180086	\$4,320.00	CODE AUTH OEM628 UPGRD WAASRTK
	10770180100	\$810.00	SFTWR VIPER 4 SNGL PROD VRA
	10770180101	\$1,080.00	SFTWR VIPER 4 MULTI-PROD VRA
	10770180102	\$1,890.00	SFTWR VIPER 4 COMBO VRA
	10770180103	\$432.00	SFTWR WEATHER STATION KEY
	10770180149	\$1,080.00	CODE AUTH ROS ISO SECTION
Miscellaneous Bracketry	11030001040	\$44.00	RAM 2.25" BALL DOUBLE U-BOLT
Machined Parts	11070172266	\$70.00	BRCKT MNTG SWBOX TO VIPER 4
Cable Assemblies	11150172023	\$187.00	CBL ADPT VIPER 4 TO VPRO CBLIN
	11150172063	\$246.00	CBL CONS VIPER 4 MILLER CABS
	11150172326	\$74.00	CBL VIPER 4 INTERFACE NEW
	11150172366	\$580.00	CBL CAB CONSOLE VIPER 4 RBR
	11157300028	\$378.00	CABLE VIPER 4 ISO VT
	11157300047	\$252.00	CBL VIPER 4 ISO VT TO CASE
	11157300054	\$765.00	CABLE CONSOLE VIPER 4 VT WITH
	11157300055	\$585.00	CABLE CHASSIS VIPER 4 WITH
	11157300069	\$620.00	CBL CHASSIS VIPER 4 VT WITH
	11157300070	\$605.00	CBL CHASSIS VIPER 4 VT WITH
	11157300071	\$565.00	CBL CHASSIS VIPER 4 VT WITH
	11157300072	\$545.00	CBL CHASSIS VIPER 4 VT WITH
Accessory Parts and Kits	11170171533	\$125.00	KIT MNTNG BRKT SWBX TO VIPER 4
	11170171658	\$2,630.00	KIT WATCHDOG WEATHER VIPER 4
	11173001109	\$7,745.00	KIT VIPER 4+ SEED MASTER
	11175010045	\$9,635.00	KIT VIPER 4+ VT W/GPS TASK
	11175010050	\$8,535.00	KIT VIPER4+ W/GPS MBA6 ANTENNA
	11175010052	\$5,920.00	KIT VIPER 4+ HAGIE W/O GPS NO
	11175010056	\$6,475.00	KIT VIPER 4+ W/O GPS SEED MSTR
	11175010010B	\$5,505.00	KIT VIPER 4+W/O GPS NO ANTENNA
	11175010010BM	\$7,020.00	KIT VIPER 4+ W/O GPS SINGLE &
	11175010010C	\$9,910.00	KIT VPR4+W/GPS MBA6 ANT SLNGSH
	11175010010D	\$9,910.00	KIT VIPER 4+W/GPS GS-SATELLITE
	11175010010KG	\$12,115.00	KIT VIPER 4+W/GPS MBA-6 RTK GL
	11175010010L	\$7,380.00	KIT VIPER 4+W/GPS NO ANTENNA
	11175010010W	\$7,710.00	KIT VIPER 4+W/GPS W/MBA-6 ANT
	11175010010WM	\$9,635.00	KIT VIPER 4+ W/GPS A/MBA-6
	11178000028	\$11,180.00	VIPER 4 SBG W/600S GS-RAM D
	11178000261	\$5,670.00	KIT VIPER4 SBG W/O GPS MODEM

SMARTRAX

How to Order CAN Smartrax 3D with GEN I Cabling:

1. **Hydraulic Install Kit**
 - Machine-specific hydraulic install kit
 - 117-0295-xxx
 - 117-4001-xxx
2. **CAN SmarTrax 3D Controller kit**
 - Envizio Pro II with 117-0295-xxx machine-specific kit
 - 117-0197-009 Controller kit
 - Envizio Pro II with 117-4001-xxx machine-specific kit
 - 117-0197-079 Controller kit
3. **Raven Field Computer**
 - Envizio Pro II
 - Viper 4 if using the 115-0172-023 adapter to existing Epro/Vpro cabling
 - Existing Viper Pro
4. **Order a CANBus power adapter and terminator kit (1-117-0159-923)**
 - Note: Not needed if already present on the machine.
5. **DGPS Receiver (If not using internal DGPS)**
 - Phoenix 200
 - Phoenix 300
 - 600S

How to Order CAN Smartrax 3D with GEN II Cabling:

6. **Hydraulic Install Kit**
 - Machine-specific hydraulic install kit
 - 117-0295-xxx
 - 117-4001-xxx
 - 117-5030-xxx
 - 117-5031-xxx Buhler Versatile
 - 117-5032-xxx Case IH
 - 117-5033-xxx AGCO
 - 117-5034-xxx John Deere
7. **CAN SmarTrax 3D Controller kit**
 - 117-5030-003 Controller kit
 - Use with 117-0295-xxx machine-specific kit
 - 117-5030-004 Controller kit
 - Use with 117-4001-xxx machine-specific kit
 - 117-5030-005 Controller kit
 - Use with 117-503x-xxx machine specific kit
8. **Raven Field Computer**
 - Viper 4/Viper 4+
 - Envizio Pro II
 - Cruizer II
 - Existing Viper Pro
9. **Console Cable**
 - Choose a GEN II console cable based on Raven field computer selected

10. Chassis Cable

- If no product control is going to be needed, pick the 115-4001-085
- If using product control, pick a product control chassis cable for the machine type
 - You will need one of the following SmarTrax T cables
 - 115-4001-070 (6 inch)
 - 115-4001-071 (6 foot)

11. DGPS Receiver (If not using internal DGPS)

- Phoenix 200
- Phoenix 300
- 600S

NOTES:

- Controller kits are not needed for steer ready machines. (* at the beginning of the description)
- ** Requires steering node 1-063-0173-228 only. Do not order a Smartrax controller kit.

SMARTRAX MD

How to order:

1. Smartrax MD Controller Kit

- Gen II Smartrax MD controller kit (117-5030-020)
- GEN II Smartrax MD upgrade kit from SmartSteer (117-5030-023)

2. Vehicle Install Kit

- These kits would begin with 117-5030-xxx

3. Raven Field Computer

- Viper 4
- Envizio Pro II
- Cruizer II
- Existing Viper Pro

4. Console Cable

- Choose a GEN II console cable based on the Raven field computer selected

5. Chassis Cable

- Choose a GEN II Chassis Cable
 - If no product control is going to be needed, pick the 115-4001-085
 - If using product control, pick a product control chassis cable for the machine type
 - You will need one of the following SmarTrax T cables
 - 115-4001-070 (6 inch)
 - 115-4001-071 (6 foot)
- If using existing GEN I cabling
 - GEN I CAN Tee Cable
 - GEN I to GEN II steering components adapter
 - 115-4001-207 (3.5 feet)
 - 115-4001-208 (18 feet)

6. DGPS Receiver (If not using internal DGPS)

- Phoenix 200
- Phoenix 300
- 600S

GUIDANCE AND STEERING

Item Number	List Price	Description
CABLE/HARNESS-GUIDANCE&STEER		
11150171117	\$86.00	CABLE 15' ANT TNC(M)-TNC(M) RT
11150171207	\$99.00	CABLE Y-ADAPTER RS232 PORT EXP
11150171215	\$118.00	CABLE 6' INV 110 PORT A TO PC
11150171227	\$120.00	CABLE ADAPTER INV 110 TO RAVEN
11150171287	\$102.00	CABLE 50' ANTENNA TNC-TNC 8240
11150171290	\$134.00	CABLE 25' ANTENNA TNC-TNC RG58
11150171333	\$110.00	CABLE 7'INV 210/310 TO FALCON
11150171361	\$248.00	CABL 15' INTRFC INVICTA 115PHX
11150171394	\$205.00	CABLE 36' LTBAR TO INV 210/310
11150171396	\$115.00	CABLE ADAPT LIGHTBAR-STARFIRE
11150171401	\$254.00	CABLE 36' LIGHTBAR TO 110/115
11150171448	\$107.00	CABLE 10' EXT WHEEL ANG SENSOR
11150171454	\$281.00	CABLE 20' HYD/OVERRIDE SMARTRX
11150171466	\$334.00	CABLE 20' OC SYSTEMS SMARTRAX
11150171471	\$145.00	CABLE 50' TNC(M)-BNC(M) RG316
11150171481	\$82.00	CABLE 6'ANT TNC(M)-BULKHD AGCO
11150171501	\$109.00	CABLE 20' EXTENSION S.P.S.
11150171502	\$145.00	CABLE 50' TNC(M)-BNC(M) RG-58
11150171572	\$121.00	CABLE RGL 600I TO RECEIVER
11150171648	\$182.00	CABLE RS232 PORT EXPANDER 100G
11150171689	\$181.00	CABLE Y-ADAPT GPS SNGL TO DUAL
11150171756	\$175.00	CABLE SMARTRAX HYD VLV 4' ADAP
11150171773	\$167.00	CABLE ADAPT COM3 TO LGTBR SWBX
11150171779	\$102.00	CABLE ADAPT SPS TO YAW SNSR
11150171787	\$99.00	CABLE 20' TNC(M)-BNC(M) RG58
11150171817	\$149.00	CABLE 15' INTRFC PHX 10 SPEED
11150171818	\$217.00	CABLE 21' INTERFACE PHX 50
11150171879	\$113.00	CABLE ADAPT 15' YAW TO SPS
11150171972	\$285.00	CBL ADPT GPS/SPEED W/RTK CORRE
11150172019	\$205.00	CBL P200 TO PAT 4430/30 SRS FL
11150172058	\$60.00	CBL 30" TNC(M)-TNC(M) RA RG-58
11150172062	\$53.00	CBL 36" TNC(M)-TNC(M)RA RG-58
11150172064	\$104.00	CBL 18" P300 GPS/PWR MILLER CA
11150172066	\$192.00	CBL RGL600IC TO VPRO/EPRO MILL
11150172193	\$100.00	CBL ANT TNC(M)-TNC(F) BH RG-58
11150172214	\$249.00	CBL 23' LBAR-CHAS CBL RBR 2014
11150172225	\$605.00	CABLE 5' 6' C-C BREAKOUTS GPS
11150172226	\$129.00	CBL 6' ADPT GPS/PWR TRAIN CONS
11150172238	\$59.00	CBL ADPT TRIMBLE
11150172246	\$170.00	CABLE 20' SMART ANTENNA
11150172285	\$135.00	CBL 600S CNH CABS
11150172288	\$135.00	CABLE 600S TO CASE HARNESS
11150172303	\$105.00	CBL ADPTR 600S TO PHOENIX 200
11150172368	\$142.00	CBL 600S GOLDACRES CAB
11150172369	\$79.00	CBL STARFIRE GOLDACRES CAB
11150172370	\$137.00	CBL CNH372 ANTENNA GOLDACRES
11150172391	\$221.00	CABLE 600S HAGIE INSIDE OF CAB
11150172392	\$174.00	CBL 600S HAGIE OUTSIDE OF CAB
11150172432	\$373.00	CBL ADPTR STRFRE GPS W/PWR
11150172445	\$140.00	CBL 600S TO 8P DEUTSCH DT ET
11150230011	\$99.00	CABLE ATBM/SMRTRX NODE UPDATE

11152001001	\$230.00	CABLE PHOENIX 200 RCVR AGCO
11152001003	\$221.00	CABLE INTR PHOENIX 200 AGCO
11152001019	\$222.00	CABLE STRAX CAB HARN AGCO
11152001020	\$236.00	CABLE STRAX SOLENOID AGCO
11152001033	\$228.00	CABLE SMRTX SOL AGCO 531986D1
11152001052	\$540.00	CBL NODE STRAX AGCO 548331D2
11152001054	\$130.00	CBL ADPT LBAR 548333D1
11152001055	\$130.00	CBL ADPT PNL MNT-LGTBR AGCO
11154001001	\$435.00	CBL SMARTSTEER NODE TC
11154001002	\$435.00	CBL SMTRAX TERR COMP 0C/LS
11154001006	\$89.00	CABLE 10' EXT TERRAIN COMP
11154001010	\$435.00	CBL SMARTSTEER NODE TC W/CRZR
11154001011	\$435.00	CBL NODE TERR COMP HYDRAULIC
11154001017	\$433.00	CBL STRAX TERR COMP 2010 MILLE
11154001027	\$94.00	CABLE TC P200 TO CASE HARN
11154001032	\$590.00	CABLE CASE INTRFC-TC NODE 3320
11154001034	\$570.00	CBL ADPT TC-STND ALONE W/STR
11154001045	\$570.00	CBL NODE TC HYD ET DEUTSCH V
11154001049	\$277.00	CBL 3D NODE COMMON
11154001068	\$580.00	CBL STRAX NODE CNH STEER READY
11154001070	\$179.00	CBL 6" TEE STRAX TO CAB CABLE
11154001071	\$266.00	CABLE 72" TEE SMARTRAX TO CAB
11154001074	\$452.00	CBL NODE STRAX MY 2011 CONDOR
11154001081	\$347.00	CBL CAN STRAX CAB RG/TG MY2011
11154001085	\$260.00	CBL CHASSIS STEER ONLY SYSTEMS
11154001087	\$285.00	CBL STRAX NODE JD STEER READY
11154001089	\$285.00	CBL CHALLENGER TRACK MT
11154001092	\$580.00	CBL SMRTRX STGR/QUAD STR RDY
11154001096	\$170.00	CBL VLV UATI CASE MAGNUM
11154001109	\$260.00	CBL NODE SMARTRX SAUER VLV
11154001110	\$347.00	CBL NODE SAUER VLV SPX
11154001111	\$347.00	CBL SMARTRAX PVE FLOW SWITCH
11154001112	\$340.00	CABLE NODE SMRTRX COMMAND VLV
11154001114	\$710.00	CBL NODE STRAX GVM E-SERIES
11154001117	\$610.00	CBL NODE STRAX HAGIE STS SRS
11154001118	\$473.00	CBL STRAX NODE JD TIER IV
11154001125	\$404.00	CBL NDE SAUER VLV PATRIOT 4430
11154001127	\$525.00	CBL CIH INTRFC-TC NODE PAT4430
11154001131	\$235.00	CBL CHASSIS 3' STEER ONLY SYST
11154001138	\$434.00	CBL NODE TC TITAN 30/35/40/453
11154001139	\$510.00	CBL NODE STRX MILLER 2013 NITR
11154001140	\$344.00	CBL VALVE MILLER MY 2013 NITRO
11154001142	\$610.00	CBL STRAX NODE AGCO STR RDY TR
11154001148	\$89.00	CBL VLV PIN 1 JMP 112" NO WAS
11154001158	\$670.00	CBL STRX NODE 8' W/TEE 2 JMPR
11154001159	\$456.00	CABLE CAN/VALVE TEE WAS TEE
11154001169	\$417.00	CBL NODE STRAX HAGIE STS
11154001173	\$378.00	CBL NODE RBR VECT 300 LS/VENTU
11154001185	\$120.00	CBL VLV PIN1 JMP 112" 3P DT 60
11154001190	\$476.00	CBL CASE INT - TC PATRIOT 4430
11154001191	\$417.00	CBL SAUER PATRIOT 4430 MY2013+
11154001192	\$91.00	CBL WHL ANGL SNSR T CNH PUMA
11154001195	\$417.00	CBL CASE INTRFC TO TERRAIN COM
11154001199	\$615.00	CBL NODE STRAX CARUELLE SPRYR
11154001207	\$157.00	CBL STR ONLY GEN I CBL 3.5' LG
11154001208	\$175.00	CBL STR ONLY GEN I CBL 18' LG

11154001224	\$505.00	CABLE PWR/NODE CHASSIS VPAS
11154001225	\$213.00	CABLE VALVE 4WD VPAS
11154001226	\$359.00	CABLE VALVE RC VPAS
11154001242	\$263.00	CBL NODE AUTOTRAC GOLD ACRES
11154001244	\$74.00	CBL ADAPTER SMARTRAX GEN 2
11154001248	\$95.00	CBL ADAPTER CAN 22XX/44XX
11154001249	\$95.00	CBL ADAPTER CAN 32XX/33XX
11154001252	\$105.00	CBL ADAPTER SMARTRAX CAN CASE
11154001254	\$111.00	CBL ADAPTER CAN 32XX/33XX
11154001261	\$315.00	CABLE NODE SMARTRAX HAGIE
11154001262	\$420.00	CBL NODE STEERABLE HITCH FAST
11157300046	\$225.00	CBL ADPT DGPS OUT/IN VIPER 4
11158000004	\$55.00	ANTENNA CABLE 4.5M TNC-TNC
11158000005	\$77.00	ANTENNA CABLE 6M TNC/N TUBED

HYDRAULIC VALVES/MANIFOLDS

Assemblies / Components

10630131145	\$2,285.00	VLV ASSY HYD PC STK W/LOOP
10630171820	\$1,260.00	VALVE SERVO HYD 15GPM N.C.
10630171821	\$1,490.00	VALVE SERVO HYD 20GPM N.C.
10630172646	\$950.00	VALVE HYDRAULIC 0-25 GPM
10630172680	\$359.00	MOTOR ASSY REPL HYD VALVE
10630172835	\$198.00	VLV SNGL MNFLD SPRA COUPE AGCO

Machined Parts

11070159998	\$26.00	COUPLER UPPER HYD ADJ VAL REVB
11070159999	\$52.00	COUPLER LOWER HYD ADJ VALVE

Gaskets / O-rings

12190001127	\$1.40	O-RING BUNA-N #127
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Hose Fittings

13330012084	\$4.20	FTG STRT ADAPT 11/16-9/16 ORNG
13330012109	\$23.00	FTG ADPT SWIVEL RUN TEE 1 1/16
13330012284	\$5.05	FTG HYD ORIFICE .060 W/1/4-20

Valves - Needle/ball/gate

13340001042	\$670.00	VALVE PWM BRAND 10GPM 2 PORT
13340002078	\$58.00	COIL 12V RD DEUTSCH -10
13340002085	\$30.00	VALVE HYD CHECK -8
13340003024	\$670.00	MANIFOLD HYD OVERRIDE W/FTGS
13340003026	\$449.00	VALVE HYD MTR MNT DUAL CB /FTG
13340003033	\$302.00	VALVE MAIN PILOT RELIEF ELECT
13340003058	\$146.00	ELEMENT MOD 3 WAY VALVE PRESS
13340003064	\$1,730.00	VLV HYD OC PWM CMND
13340003066	\$1,355.00	VLV HYD SMARTRAX CC LS RELIEF
13340003101	\$100.00	VALVE HYD BLOCKER -8 W/ BODY

LIGHT BARS - RGL600

Manuals and Instruction Sheets

10160159936	\$13.00	MANUAL RGL 600 SMARTBAR
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Assemblies / Components

10630172346	\$910.00	LIGHTBAR RGL 600
10630172549	\$910.00	LIGHTBAR RGL 600IC

Cable Assemblies

11150171349	\$94.00	ADAPTER POWER RGL600IC-ENVIZIO
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Accessory Packs and Kits

11170159881	\$1,295.00	KIT RGL 600 TO INVICTA 210/310
11170159882	\$1,295.00	KIT RGL 600-INV 110/115 OR UNI
11170159930	\$35.00	KIT MAGNETIC MTG RGL 600



11170159968	\$1,295.00	KIT RGL600 W/WRLS SWBX 210/310
11170159969	\$1,295.00	KIT RGL600 W/WRLS SWBX UNIVRSL
11170171134	\$1,090.00	KIT RGL600-VPRO/EPRO W/O SWB
11170171484	\$1,000.00	KIT RGL600IC-V/EPRO MLR N5/GC

MISCELLANEOUS

11157300045	\$156.00	CABLE ADAPTER RTK/COM3 VIPER 4
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RECEIVER

Manuals and Instruction Sheets

10160159856	\$5.15	MAN RGL 600 QUICKSTART
10160171059	\$31.00	MANUAL PHOENIX 200 GPS RCVR
10160171060	\$13.00	MANUAL PHOENIX 300 GPS RCVR
10160171215	\$6.85	MAN INST PHOENIX 10
10160171614	\$13.00	MANUAL 600S INSTALLATION AND

Assemblies / Components

10630172101	\$91.00	ANTENNA PATCH
10630172480	\$650.00	ANTENNA MBA-3
10630172651	\$880.00	ANTENNA MBA-6
10630172719	\$1,700.00	RECEIVER PHOENIX 200 AGCO ONLY
10630172721	\$152.00	HELIX ASSY MBA-4 ANTENNA
10630172914	\$820.00	RECEIVER PHOENIX 50
10630172971	\$19.00	PLATE ASSY ANT MNT
10630173317	\$900.00	ANTENNA MBA-6 TAN
10630173559	\$5,370.00	RCVR P300 W/USB RTK GLONASS
10630173684	\$4,050.00	RECEIVER MGPS PHOENIX 300W/USB
10630173689	\$1,740.00	RECEIVER P200 SBAS HELIX
10632000001	\$2,005.00	600S SBAS D2S00G0T0A-RAV-
10632000002	\$4,065.00	600S GS D2L0PG0TNA-RAV-
10632000003	\$6,125.00	600S RTK D2LRPGTTNA-RAV-
10632000004	\$27.00	BRCKT ASSY 600S ANTENNA MOUNT
10632000005	\$880.00	ANTENNA GPS MBA-7

Software

10770180014	\$2,060.00	SFTWR CODE AUTH HP/XP-RTK(RT2)
10770180019	\$2,060.00	SFTWR CODE AUTH WAAS TO HP/XP
10770180021	\$4,120.00	SFTWR CODE AUTH WAAS-RTK (RT2)
10770180032	\$1,070.00	SFTWR CODE OEMV GLNSS UPGRD
10770180061	\$550.00	Code, Authorization, OEMV-1GR, Glonass Upgrade, N1A to L1GA
10770180064	\$540.00	SFTWR CODE GLONASS UPGRD OEMV2
10770180074	\$705.00	CODE AUTH OEM628 RTK UPGRD
10770180083	\$515.00	AUTH CODE OEM6 GLONASS
10770180085	\$2,060.00	CODE AUTH OEM628 UPGRD WAAS-LB
10770180094	\$515.00	Code, Authorization, Upgrade, OEM628, L-Band to L-Band/Glonass
10770180104	\$535.00	Code Authorization, Upgrade, OEM628, WAAS To WAAS/Glonass
10770180116	\$2,060.00	Code, Authorization, Upgrade, OEM628, WAAS to WAAS/PPP/L-Band/Glonass
10770180117	\$4,120.00	Code, Authorization, Upgrade, OEM628, WAAS to WAAS/PPP/L-Band/RTK/Glonass
10770180118	\$3,605.00	Code, Authorization, Upgrade, OEM628, WAAS/Glonass To WAAS/PPP/L-Band/RTK/Glonass
10770180119	\$1,545.00	Code, Authorization, Upgrade, OEM628, WAAS/Glonass To WAAS/PPP/L-Band/Glonass
10770180120	\$2,060.00	Code, Authorization, Upgrade, OEM628, WAAS/PPP/L-Band/Glonass To WAAS/PPP/L-Band/RTK/Glonass
10770180123	\$515.00	CODE AUTH ROS GREEN SEEKER
10770180136	\$206.00	Subscription, Terra-Star-D 1 Month, North & Central America



10770180139	\$825.00	Subscription, Terra-Star-D 1 Year, North & Central America
10770180158	\$2,060.00	CODE AUTHORIZATION, UPGRADE, RAVEN 600S™, SBAS/DF GL1DE/GLONASS TO SBAS/LBAND/PPP/GLONASS
10770180159	\$4,120.00	CODE AUTHORIZATION, UPGRADE, RAVEN 600S™, SBAS/DF GL1DE/GLONASS TO SBAS/LBAND/PPP/GLONASS/RTK
10770180160	\$2,060.00	CODE AUTHORIZATION, UPGRADE, RAVEN 600S™, SBAS/LBAND/PPP/GLONASS TO SBAS/LBAND/PPP/GLONASS/RTK

Cable Assemblies

11150172304	\$102.00	CBL ADAPTER P200 CONXALL PLUG
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Accessory Packs and Kits

11170171071	\$1,810.00	KIT PHOENIX 200
11170171097	\$4,460.00	KIT PHOENIX 300 W/ L1L2 ANT
11170171108	\$1,815.00	KIT P200 ROGATOR/TERRA AGCO
11170171141	\$630.00	KIT MBA-3 ANTENNA
11170171149	\$855.00	KIT PHOENIX 50
11170171164	\$925.00	KIT PHOENIX 50 DUAL PORT
11170171165	\$555.00	KIT PHOENIX 10
11170171303	\$6,465.00	KIT PHNX 300 REC RTK GLONASS
11170171421	\$1,815.00	KIT GPS P200 SCI AGCO 551699D1
11170171458	\$497.00	KIT PHOENIX 10
11170171485	\$1,740.00	KIT P200 MILLER N5/GC
11170171487	\$4,230.00	KIT P300 RCVR L1L2 ANT MILLER
11170171603	\$5,915.00	KIT PHNX 300 W/USB GS W/MBA-6
11170171649	\$103.00	KIT POLE MOUNT ADAPTER MBA
11172000001	\$2,055.00	KIT 600S SBAS
11172000002	\$4,115.00	KIT 600S GS
11172000003	\$6,175.00	KIT 600S RTK
11172000010	\$2,055.00	KIT 600S SBAS MILLER CNH CABS

Antennas

11210000027	\$19.00	ANT 850/1900 MHZ ANT SMA
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SENSORS

11170171059	\$615.00	KIT TM-1 TILT SENSOR
11170171180	\$665.00	KIT TM-1 TILT SNSR W/CRZR CBLE

SLINGSHOT RTK

11150171896	\$705.00	CABLE 150' ANTENNA TNC(M) -
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SMARTRAX

Manuals and Instruction Sheets

10160159956	\$31.00	MANUAL SMARTRAX CONTROLLER
10160171277	\$31.00	MAN SMRTRX/SMRTSTR CAL & OP
10169001022	\$41.00	MAN VIPER 4 SMARTRAX

Assemblies / Components

10630131129	\$1,235.00	VLV HYD DYN LS SMRTRX
10630131130	\$1,580.00	VLV HYD OC SMRTRX
10630131139	\$1,580.00	VLV HYD OC SMRTRX 3 GPM
10630172470	\$143.00	SWITCH ASSEMBLY SMARTRAX ENABL
10630172684	\$765.00	SENSOR YAW
10630173038	\$1,105.00	INTERFACE BOX CASE
10630173228	\$4,740.00	NODE SMARTRAX RTK
10630173802	\$86.00	ASSEMBLY ROAD SWITCH
10630181001	\$570.00	SNSR ASSY LINEAR WH ANG 300MM
10630181013	\$885.00	SNSR ASSY RTRY WHEEL ANG 110D
10630181016	\$540.00	SNSR ASSY LINEAR WH ANG 250MM

	10630181017	\$675.00	SNSR ASSY NON-CNTCT LWA 250MM
	10630181020	\$765.00	SNSR ASSY NON-CNTCT 3 PIN
	10630181021	\$675.00	SNSR ASSY NON-CNTCT LWA 250MM
	10630181022	\$765.00	SNSR ASSY NON-CNTCT 250MM
	10630181024	\$605.00	SNSR ASSY ROTARY WHEEL ANGLE
	10634001001	\$54.00	TERMINATOR WHL ANG JD STR RDY
	10634001007	\$74.00	TERMINATOR FLOW METER
	10634001008	\$22.00	TERMINATOR WAS JD 6000 SF 7000
	10638000013	\$451.00	NODE TRACTOR STEERING
	10638000014	\$705.00	NODE DYNAMIC IQ TRACTOR
Software			
	10770180056	\$1,540.00	SFTWR CODE AUTH 3D SMARTRAX
Machined Parts			
	11070171477	\$30.00	BRACKET MOUNTING RGL 600
	11070171578	\$71.00	PLATE MTG UNIVERSAL HYD PRT B
	11070171703	\$34.00	BRKT MNT CONTROLLER CASEIH SUR
	11070171710	\$45.00	PLATE MNTG SMARTRAX TERRAGATOR
	11070171820	\$48.00	BRKT RTRY SNSR MILLER N4 PARTA
	11070171865	\$39.00	ADAPTER MACH SNSR CIH MAGNUM
	11070171907	\$22.00	BRKT UNIV HYD MNTG
	11070171944	\$20.00	BRKT RTRY SNSR CONDOR PART A
	11070171945	\$27.00	BRACKET ROTARY SENSOR MOUNT
	11070171947	\$24.00	PLATE MNTG SMRTRX JD 8000/9000
	11070171954	\$19.00	BRACKET MOUNTING SAMRTRAX NODE
	11070171960	\$4.85	BRKT SUPPORT SMRTRX NODE SPX
	11070171996	\$21.00	SHAFT WH ANGL SNSR CIH MAG 10B
	11070171999	\$20.00	BRACKET RETAINING CIH MAGNUM
	11070172028	\$23.00	BRACKET WAS FRAME JD 7000
	11070172030	\$4.00	BRKT WAS RD MNTNG JD7000 SER
	11070172045	\$12.00	BRACKET SENSOR FRAME CIH
	11070172050	\$20.00	BRKT MNTG MTR DEERE LH
	11070172055	\$47.00	BRACKET NODE MOUNT JD TIER IV
	11070172057	\$32.00	BRACKET PUMA HYD MOUNTING
	11070172058	\$26.00	BRKT MNTG MTR DEERE RH
	11070172064	\$19.00	SHAFT WH ANGL SNSR CIH MAG 12B
	11070172084	\$23.00	PLATE NODE MNT CIH STEIGER4420
	11070172150	\$22.00	BRKT LINEAR WAS AXLE MNT
	11070172163	\$7.55	BRACKET MOUNTING ROTARY SENSOR
	11070172186	\$18.00	BRKT CNTR US SNSR MILLER NITRO
	11070172193	\$16.00	BRKT COVER ELECTRICAL BULKHEAD
	11070172221	\$19.00	BRACKET NODE STUD MOUNT FORMED
	11070172230	\$14.00	COLLAR SHAFT 5/8"ID 1.25"OD
	11070172294	\$19.00	BRCKT ANTI ROTATE SMRTRX 7X00
	11070172300	\$0.00	BRCKT MNT WAS LEXION 500
	11070172386	\$25.00	BRACKET ISO CONNECTOR MOUNT
	11070172431	\$0.00	BRACKET WAS MOUNTING FLAT 4IN
	11074001044	\$24.00	BRKT ANTI-ROTATION JD 7000 SER
Cable Assemblies			
	11150171272	\$94.00	CABLE 12' INVICT 310/210 TO PC
	11154001054	\$233.00	CBL CTRL JD STEERING READY
	11154001145	\$378.00	CABLE CAN/VALVE TEE NO WAS
	11154001150	\$90.00	CBL 3' EXT CAN BUS 9P DEUTSCH
	11154001165	\$575.00	CABLE PWR/CAN/NODE CHASSIS
	11154001218	\$314.00	CBL STRX MILLER MY 2015 NITRO
	11154001221	\$84.00	CBL ADPT 5V WAS 12V WAS 10P MC
	11154001229	\$277.00	CABLE NODE SMARTRAX HAGIE

11154001235	\$0.00	CBL SMARTRAX NODE CLASS LEXION
11154001236	\$0.00	CBL VLV CLAAS LEXION 700
11154001246	\$590.00	CBL CASE INTERFACE TO SMARTRAX
11154001247	\$635.00	CBL CASE INTERFACE TO SMARTRAX
11154001250	\$403.00	CBL SMARTRAX NODE CNH CLS
11154001263	\$118.00	CBL SMARTRAX VALVE SAUER
11157300126	\$230.00	CBL ISOBUS DISPLAY ADAPTER CNH
Weldments		
11160159663	\$157.00	WELD BRKT RCVR RT 2007 FLEXI
11160159668	\$63.00	WELD ARM SPS CIH FLX 4X10
11160159674	\$75.00	WELDMENT ARM SPS
11160159693	\$41.00	WLDMNT SMRTRX VALVE ROG 84 SRS
11160159721	\$30.00	WELD ARM RTRY WAS AGCO LRG AXL
11160159745	\$14.00	WLDMNT ROTARY SENSOR SX
Accessory Packs and Kits		
11170159923	\$207.00	KIT CAN PWR TEE/TERMINATORS
11170171183	\$2,275.00	KIT CLOSED CENTER YAW UPDATE
11170171696	\$322.00	KIT STARFIRE PATRIOT MOUNT
11170182030	\$970.00	KIT WAS NON CONTACT 300MM
11170182031	\$970.00	KIT WAS NON CONTACT 350MM
11170191015	\$885.00	KIT SPS FLD UPDT LNGBX HAGIE
11170191017	\$332.00	KIT NODE MOUNTING LOCATION
11170192031	\$365.00	KIT SPS HAGIE STS REICHARDT
11170192037	\$670.00	KIT WAS VALTRA BH
11170192042	\$645.00	KIT WAS ROTARY RG900 1100 1300
11170192045	\$1,210.00	KIT WAS CASE PATRIOT 3230/3320
11170192047	\$1,210.00	KIT WAS CASE IH PATRIOT 3230/
11170192048	\$1,210.00	KIT WAS CIH MAXXUM
11170193047	\$11,160.00	KIT SMARTRAX BV ROW CROP 2015
11170195031	\$3,140.00	KIT STEER ROG 64/74/SS YAW
11170195032	\$3,140.00	KIT STEER SPRCP 3000/4000 YAW
11170197009	\$4,985.00	KIT SMRTRX 3D NODE VPRO/EPRO
11170197050	\$4,750.00	KIT SMRTRX 3D NODE UPGR V/EPRO
11170197078	\$50.00	KIT CIH MGNM/SPX 3320 NODE MNT
11170197079	\$4,985.00	KIT SMRTRX 3D NODE VPRO/EPRO
11170199144	\$23.00	KIT HYDRAULIC SMARTRAX AGCO MY
11170295014	\$2,635.00	KIT STEER SMRTRX ROG 854 '98+
11170295018	\$2,635.00	KIT STEER SMRTRX CNHFLX43XX99+
11170295025	\$2,635.00	KIT STEER SMRTRX ROG 854 -'96
11170295032	\$2,635.00	KIT STEER SMRTRX SPRACOUPE3000
11170295034	\$2,635.00	KIT STEER SMRTRX CNHSPX3200 CC
11170295072	\$2,635.00	KIT STEER SMRTRX CIH 4300 FLTR
11170295085	\$2,635.00	KIT STEER SMRTRX GVM PRWLR 120
11174001011	\$2,635.00	Kit, Steering, Smartrax, Terragator 6X03/8XXX ('08 & Older) 9X03, Terrain Comp
11174001015	\$2,635.00	KIT STEER ROG 1254 TC
11174001023	\$3,025.00	**KIT STEER CNH FLX40X0/45X0 TC
11174001027	\$2,635.00	Kit, Steering, Smartrax, CNH SPX 3150/3185/Tyler Patriot 150, Terrain Comp
11174001028	\$2,635.00	KIT STEER TERR 1803 TC
11174001031	\$2,635.00	KIT STEER ROG 64/74/SS TC
11174001040	\$2,635.00	Kit, Steering, Smartrax, Mertz - Silverwheels 3004, Terrain Comp
11174001044	\$2,575.00	Kit, Steering, Smartrax, Apache, 700 Series, 859, AS Series (Excluding 2004), Terrain Comp
11174001045	\$3,025.00	**KIT STEER CNH FLX 30X0/35X0 TC
11174001056	\$2,635.00	KIT STEER SPRCP 765X/7660 TC

11174001078	\$2,635.00	KIT STEER CIH SPX3310 TC
11174001084	\$2,635.00	KIT STEER ROG 1286C/84 TC
11174001087	\$3,025.00	KIT STEER MILLER NITRO N4 TC
11174001090	\$3,025.00	**KIT SMRTRX ROG RG900/1100/1300
11174001093	\$2,635.00	Kit, Steering, Smartrax, Terragator 6203, 82xx ('09 & Newer), Terrain Comp
11174001100	\$3,025.00	KIT SMRTRX VERSATILE SX275 TC
11174001101	\$3,025.00	KIT SMRTRX RBR VCT/VRTX 300 TC
11174001103	\$3,025.00	Kit, Steering, SmarTrax, mMiller Condor G-Series, MY 2011
11174001104	\$3,025.00	Kit, Steering, Smartrax, Apache, AS 20 Series MY2011
11174001116	\$3,025.00	**KIT SMRTRX CIH TITAN 3030/3530
11174001117	\$3,025.00	**KIT SMRTRX CIH TITAN 4030/4530
11174001119	\$2,520.00	Kit, Steering, Smartrax, Guardian R, Steer Ready
11174001120	\$7,260.00	Kit, Steering, Smartrax, Miller Nitro/Guardian F N5
11174001121	\$7,260.00	Kit, Steering, Smartrax, Miller Condor/Guardian R GC Series
11174001123	\$6,015.00	Kit, Smartrax, Guardian F/R Steering Ready
11174001150	\$7,260.00	KIT SMARTRAX KUBOTA M7-XXX
11174004001	\$6,015.00	KIT STEERING SMARTRAX KRONE
11175030003	\$4,615.00	KIT SMRTRX 3D CNTRLLR 0295
11175030004	\$4,615.00	KIT SMRTRX 3D CNTRLLR 4001
11175030005	\$4,615.00	KIT SMRTRX 3D CNTRLLR 5XXX
11175030009	\$6,015.00	KIT SMRTRX MACDON M SERIES WIN
11175030010	\$8,760.00	Kit, Steering, Smartrax, RBR Vector 300 LS/VENTURI
11175030011	\$3,865.00	KIT SMRTRX HAGIE STS 2007-2011
11175031001	\$3,800.00	Kit, Smartrax, Buhler/Versatile 4WD 305-400 SERIAL # 30700 AND LOWER 435-575 SERIAL # 70400 AND LOWER
11175031002	\$3,800.00	Kit, Steering, Smartrax, Buhler/Versatile rc 250-305, 260-310
11175031003	\$6,015.00	Kit, Steer Ready, Buhler/Versatile 4WD 2012
11175031004	\$8,375.00	Kit, Smartrax, Versatile, Combine, RT490
11175031006	\$3,865.00	Kit, Steering, Smartrax, Buhler/Versatile 4WD, MY2012, Tier IV 305 Serial #307001 & up 435-575 Serial # 7040001 & up
11175031009	\$6,015.00	KIT, SMARTRAX, STEER READY, VERSATILE 4WD, 2015
11175032001	\$6,015.00	Kit, Smartrax, Case Magnum, NH T80X0, Steering Ready
11175032002	\$6,015.00	Kit, Smartrax, Steiger/Quad Steering Ready
11175032004	\$3,800.00	Kit, Smartrax, STEIGER, STX, NH TJ
11175032005	\$3,800.00	Kit, Smartrax, Case Puma, NH 70X0 W/Out Supersteer
11175032006	\$3,800.00	Kit, Smartrax, Steiger/Quad, Steering Ready, W/P200
11175032007	\$6,015.00	Kit, Smartrax, 2011 CIH Puma, NH T7.XXX Accuguide/Intellisteer Ready w/o Supersteer
11175032008	\$3,725.00	Kit, Smartrax, CIH Puma 115-160, NH T60X0 2WD
11175032009	\$3,800.00	KIT, SMARTRAX CIH MAXXUM MY2007-2015 NH T6 MY2007-2015 CIH PUMA 115/125/140/155 MY2008-2011 MFWD
11175032013	\$6,015.00	Kit, Case 3230/3320/3330, Steering Ready, Smartrax 3D VPRO/EPRO
11175032014	\$8,140.00	Kit, Case 3230/3320/3330, Steering Ready, Smartrax 3D w/P200 VPRO/EPRO
11175032015	\$6,015.00	Kit, Case 4420, Steering Ready, Smartrax 3D VPR/EPRO, 2009 and Newer
11175032017	\$3,865.00	**Kit, Steering, Smartrax, CaseIH Patriot 4420, MY 2009-2011
11175032018	\$3,865.00	**Kit, Steering, Smartrax, Case IH SPX 4410/4420, 2008 and Older
11175032020	\$3,800.00	Kit, Smartrax, Case IH STX x25/x75/440/450/500
11175032025	\$3,865.00	**Kit, Steering, Smartrax, Case IH Patriot 4430, MY 2013 and Newer
11175032026	\$6,015.00	Kit, Case Patriot 4430, Steering Ready, SmarTrax, 3D VPRO/EPRO, MY2013 and Newer
11175032027	\$8,140.00	Kit, Case Patriot 4430, Steering Ready, SmarTrax, 3D VPRO/EPRO W/P200, MY2013 and Newer

	11175032028	\$6,015.00	Kit, Case Titan 30 Series, Steering Ready, Smartrax 3D Vpro/Epro, MY2013 and Newer
	11175032029	\$8,140.00	Kit, Case Titan, 30 Series, Steering Ready, Smartrax 3D Vpro/Epro W/P200, MY2013 and Newer
	11175032030	\$3,865.00	**Kit, Steering, SmarTrax, Sauer, Case IH, Titan 3030/3530 MY 2013 and Newer
	11175032031	\$3,865.00	**Kit, Steering, SmarTrax, Sauer, Case IH, Titan 4030/4530 MY 2013 and Newer
	11175032035	\$6,015.00	Kit, SmarTrax, Case IH Patriot 2250, Steer Ready, MY17 and Newer
	11175032036	\$8,050.00	Kit, SmarTrax, Case IH Patriot 2250, Steer Ready, MY17 and Newer, w/ 600S
	11175032037	\$3,865.00	**Kit, SmarTrax, Case IH Patriot 2250, Non-Steer Ready, MY17 and Newer
	11175032038	\$6,015.00	Kit, SmarTrax, Case IH Patriot 3240/3340, Steer Ready, MY17 and Newer
	11175032039	\$8,050.00	Kit, SmarTrax, Case IH Patriot 3240/3340, Steer Ready, MY17 and Newer, w/ 600S
	11175032040	\$3,865.00	Kit, SmarTrax, Case IH Patriot 3240/3340, Non-Steer Ready, MY17 and Newer
	11175032041	\$6,015.00	Kit, SmarTrax, Case IH Patriot 4440, Steer Ready, MY17 and Newer
	11175032042	\$8,050.00	Kit, SmarTrax, Case IH Patriot 4440, Steer Ready, MY17 and Newer, w/ 600S
	11175032043	\$3,865.00	Kit, SmarTrax, Case IH Patriot 4440, Non-Steer Ready, MY17 and Newer
	11175032044	\$5,895.00	Kit, SmarTrax, Case IH Steiger, Steer Ready, MY16
	11175032081	\$3,865.00	**Kit, Steering, Smartrax, CaseIH SPX 33X0
	11175032082	\$3,865.00	**Kit, Steering, Smartrax, CaseIH Patriot 4430, MY2012
	11175032083	\$6,015.00	Kit, Case Patriot 4430, Steering Ready, Smartrax 3D VPRO/EPRO
	11175032085	\$6,015.00	Kit, Case Patriot 250/New Holland SP 3500, Steering Ready, Smartrax 3D Vpro/Epro
	11175032086	\$3,865.00	**Kit, Steering, Smartrax, Case IH Patriot 250 New Holland SP 3500
	11175033001	\$6,015.00	Kit, Smartrax, Challenger Track MT Series
	11175033004	\$3,800.00	Kit, SmarTrax, AGCO DT2xxB, MF 86x0, Challenger MT 6x5C
	11175033005	\$6,015.00	Kit, Smartrax, AGCO DT2xxB, MF 86x0, Challenger MT 6x5C, Steer Ready
	11175033009	\$5,895.00	KIT SMARTRAX MF 76XX CHALLENGR
	11175033101	\$3,800.00	KIT SMRTRX VALTRA BT
	11175034002	\$6,015.00	KIT SMRTRX JD 8000 STEER READY
	11175034003	\$5,895.00	KIT SMRTRX JD 9000/9020 STRRDY
	11175034005	\$3,800.00	KIT SMRTRX JD 7X20 LRG FRAME
	11175034007	\$3,800.00	KIT SMRTRX JD 8X20
	11175034010	\$6,015.00	KIT SMRTRX JD SER TIER IV STR (requires JD activation key)
	11175034011	\$3,800.00	Kit, SmarTrax, John Deere 7x20, 7x30, Small Frame, MFWD
	11175034013	\$6,015.00	KIT JD 8R SRS MY 2009-10 STRDY
	11175035001	\$3,865.00	KIT INSTALL SMARTRAX GVM MAKO
Antennas			
	11210000014	\$2,125.00	ANTENNA CROSS DI-POLE
Spacers			
	13058000008	\$8.55	STNDFFF M6 X 40MM M/F 13MM HEX
Valves - Needle/ball/gate			
	13340002162	\$1,135.00	VLV PVES CNTRL
	13340002172	\$100.00	KIT SEAL SAUER PVG32 VALVE
	13340003030	\$530.00	VALVE HYD DUAL CB W/ORFS FTGS
	13340003072	\$339.00	VLV PRI HYD STATIC LD SNS CC
	13340003073	\$1,330.00	VLV HYD SMRTRX CC LS W/.029ORF
	13340003078	\$30.00	VLV CHECK FTG 5 PSI -6 JIC

13340003088	\$2,295.00	VLV SMRTRX PVG DYN LD SNS SCH
13340003089	\$2,295.00	VLV PVG DYN LS 17 GPM SMRTRX
13340003090	\$2,625.00	VLV HYD SMRTRX PVG32 W/PVES OC
Relays and Contactors		
14151001017	\$11.00	RELAY 40 AMP 12V SHROUDED
Motors - Electrical/Hydraulic		
14160001046	\$725.00	SNSR ROTARY WHEEL ANGLE 110DEG
14160001052	\$800.00	SENSOR LINEAR NONCONTACT 300MM
14168000003	\$113.00	HOEKSENSOR 12V 90 DEG 35CM
14168000004	\$192.00	SENS ANGLE IMPL 12V W/35CM CBL
Magnets		
14180000008	\$94.00	KIT MAGNETIC MTG INVICTA ANTEN
Transducers		
14220000065	\$376.00	SW PRESS MICRO HD 15-100BAR AD
14220000073	\$370.00	SW ADJ MICRO HD 15-100 BAR
14220000074	\$370.00	SWITCH PRESSURE MICRO HEAVY
14220000075	\$355.00	SWITCH PRESS 6-50BAR ADJ W/FTG
14220000081	\$312.00	XDCR PRESS P51-3000S-I-MD-20MA
14220000086	\$200.00	XDCR PRESS 4-20MA 0-3000 PSI
14220000093	\$281.00	XDCR PRESS 1-5V 0-3000 PSI
14220000094	\$51.00	SW PRESS ADJ .5-2.17PSI NORMOP
Power Supplies		
15250001063	\$180.00	PWR SUPPLY 20A 13.8V

SMARTTRAX MD

Assemblies / Components

10630173593	\$146.00	FOOT SWITCH ASSY ENABLE 4 PIN
10630173613	\$87.00	ROCKER SWTCH ASSY ENABLE 4 PIN
10634001010	\$3,380.00	MDU SMARTTRAX MD ASSEMBLY
10634001011	\$278.00	ASSY MDU RING GEAR
10634001013	\$890.00	NODE ASSY SMARTTRAX MD
10634001014	\$278.00	SPLINE ADAPT ASSY MDU 5/8
10634001015	\$278.00	SPLINE ADAPT ASSY MDU 7/8
10634001017	\$31.00	TELESCOPE ADAPT ASSY MDU M8
10634001018	\$267.00	MD SPLINE ADAPTER ASSY 17.5MM
10634001022	\$278.00	SPLINE ADAPT ASSY MD 20MM 36 T
10634001023	\$44.00	MD TELESCOPE ADAPT ASSY M8 LG
10634001024	\$278.00	MDU SPLINE ADAPT ASSY 7/8" LNG
10634001025	\$278.00	ASSY SPLINE ADAPT 11/16 36 T
10634001026	\$267.00	ASSY SPLINE ADAPT MD 31/32" 36
10634001033	\$855.00	NODE SMARTSTEER RTK
10634001034	\$286.00	ASSEMBLY MD SPLINE ADAPTER

Machined Parts

11070171863	\$58.00	PIN ANTI-ROTATION SMARTSTEER
11074001004	\$31.00	PIN MDU ANTI-ROTATION
11074001012	\$18.00	BRCKT U-BRCKT MDU
11074001013	\$18.00	BRCKT L-BRCKT MDU
11074001018	\$45.00	SPLINE ADAPT SPACER MDU 1/2
11074001027	\$68.00	SPACER MD 1/2 FOR 7/8 ADAPT
11074001056	\$156.00	SPLINE ADAPTER MD MALE KEYED &
11074001057	\$156.00	SPLINE ADAPTER MD FEM KEYED &

Cable Assemblies

11154001157	\$286.00	CBL STRX NODE TO STRX MD
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Accessory Packs and Kits

11170197051	\$39.00	KIT CHAL TRACK MT SRS NODE MNT
11175030019	\$1,250.00	KIT CNTRLR SMRTRX MD TRNSFR



11175030020	\$4,240.00	KIT CNTRLR SMRTRX MD
11175030021	\$560.00	KIT INST SMRTRX MD 7/8 X 36
11175030022	\$560.00	KIT INST SMRTRX MD 5/8 X 36
11175030023	\$3,395.00	KIT CNTRLR SMRTRX MD UPGRADE
11175030026	\$560.00	KIT INST SMRTRX MD 5/8X36 W/SP
11175030028	\$334.00	KIT INST SMARTRAX MD (W/O
11175030030	\$560.00	KIT INST SMRTRX MD JD 4X40/50
11175030031	\$560.00	KIT INST SMRTRX MD CASE MAG
11175030033	\$560.00	KIT INST SMRTRX MD JD8000/9000
11175030034	\$560.00	KIT INST SMRTRX MD JD 6X20/30
11175030035	\$560.00	KIT INST SMRTRX MD AGCO CHALL
11175030038	\$560.00	KIT INST SMRTRX MD JD 7X00/10
11175030039	\$560.00	KIT INST SMRTRX MD CASE MX
11175030042	\$560.00	KIT INST SMRTRX JD 6X20/30 7X2
11175030032	\$550.00	KIT INST SMRTRX CASE IH PUMA/
11175030040	\$550.00	Kit, Installation, SmarTrax MD, Ag-Chem RoGator SS & 12 Series/Teragator
11175030041	\$550.00	Kit, Installation, SmarTrax MD, Versatile 190-305, Ford/NH 8X70 Series
11175030046	\$535.00	KIT INSTALL CASE MXM & NH TL
11175030052	\$535.00	KIT INST SMRTRX CIH 21XX/23XX
11175030061	\$535.00	KIT INST SMRTRX CASE IH STX/QD
11175030064	\$535.00	KIT INST SMRTRX BUHL/VERS 305-
11175030043	\$560.00	KIT INST SMRTX FNDD 700/800/90
11175030044	\$560.00	KIT INSTALLATION SMARTRAX MD
11175030050	\$560.00	KIT INST SMRTRX MD JD 50/60/70
11175030051	\$560.00	KIT INST SMARTRAX MD CASE/NH
11175030060	\$545.00	KIT INST SMRTRX MD BUHLER/VERS
11175030062	\$560.00	KIT INST SMRTRX MD CASEIH
11175030063	\$560.00	KIT INST SMRTRX MD JD 8X60/
11175030065	\$545.00	KIT SMARTRAX MD BUHLER/VERSATI
11175030070	\$545.00	KIT INST SMRTRX MD SPRA-COUPE
11175030080	\$535.00	KIT INST SMRTRX MD MACDON
11175030082	\$545.00	KIT INST SMRTRX MD MF/CHLNDR
11175030083	\$560.00	KIT INST SMRTRX MD MACDON 9XX0
11175030090	\$520.00	KIT INST SMRTRX MD KRONE BIG M
11175030100	\$560.00	KIT INST SMRTRX MD KUBOTA
11179002003	\$560.00	KIT INST SMARTRX SMITHCO SPRAY
Special Purpose Hardware		
13210000422	\$8.90	CLAMP STRAP ASSY 4"
Bearings		
13250000036	\$13.00	BRG PLASTIC 1/2 FLNGD BRG
Valves - Needle/ball/gate		
13340002069	\$441.00	VALVE HYDRAULIC PRESSURE

SMARTYIELD PRO

How to order:

1. Field computer Kit

- Envizio Pro II with internal DGPS
- Envizio Pro II with external DGPS

2. DGPS Receiver (not needed with Envizio Pro II with internal DGPS)

- Phoenix 200 (WAAS Only)
- Phoenix 300 (Scalable up to RTK)
- 600S (Scalable up to RTK)

3. SmartYield Pro Kit

- Select the generic Yield and Moisture Sensor Kit for most makes and models
 - Generic Yield kit (1-117-9000-002)
- If upgrading from SmartYield to SmartYield Pro select the following upgrade kit
 - Upgrade kit (1-117-9000-003)

4. Combine console and power harness

- Select a combine console harness
 - 1-115-9000-009
- Select a power extension harness
 - 1-115-9000-012 (2 foot)
 - 1-115-9000-013 (12 foot)
 - 1-115-9000-014 (20 foot)

5. Header Height Sensor

- Select an adapter cable if machine has factory installed header height sensor
- Select a generic header height sensor if machine is not equipped with factory installed header height sensor
 - 1-117-9000-007

6. Accessories (Recommended but not required)

- SmartYield Pro installation tool kit
- Installation kit to install a grain moisture sensor on the combine bubble-up auger

HARVEST CONTROLS

Item Number	List Price	Description
SMART YIELD		
Assemblies / Components		
10630173629	\$815.00	MOISTURE SENSOR LOUP
10639000001	\$113.00	LENS ASSEMBLY YIELD MONITOR
10639000002	\$2,220.00	ASSY NODE CAN SMARTYIELD PRO
10639000006	\$333.00	SENSOR OPTICAL WIRED PAIR
Cable assemblies		
11159000009	\$645.00	CBL CAB COMBINE YIELD/STR RTK
11159000012	\$85.00	CBL 2' PWR COMBINE CHASSIS
11159000013	\$100.00	CBL 12' PWR COMBINE CHASSIS
11159000014	\$123.00	CBL 20' PWR COMBINE CHASSIS
11159000015	\$109.00	CBL MOISTURE SENSOR EXT 50'
11159000016	\$85.00	CBL TEE HDR HGT SNS SUPERSEAL
11159000017	\$85.00	CBL TEE HDR HGT SNS DTSCH DT
11159000019	\$85.00	CBL TEE HDR HGT SNS WPCK
11159000021	\$85.00	CBL TEE HDR HGT SNS WPCK REV P
11159000023	\$85.00	CBL ADPT HDR HGT SNSR AMPSEAL
Accessory Packs and Kits		
11170171475	\$103.00	KIT SMRTYLD YLD SNSR BRKTS
11179000002	\$4,225.00	KIT SMARTYIELD PRO
11179000003	\$2,715.00	KIT SMARTYIELD-SMARTYIELD PRO
11179000007	\$191.00	KIT RTRY HDR HGHT SNS
11179000008	\$825.00	KIT SMRTYLD PRO MOISTURE SNSR
11179000009	\$147.00	KIT INST TOOL SMRTYLD PRO
11179000010	\$65.00	KIT BIT RPLCMNT SMRTYLD PRO
Motors - Electrical / Hydraulic		
14160001055	\$68.00	SNS ROT HALL EFFECT 360 AMP

INJECTION

Item Number	List Price	Description
CABLE/HARNESS-INJECTION		
11150171582	\$287.00	CBL 35' POWER CAN MOTOR CONT
11150171953	\$481.00	CBL PWR 35' 3RD-4TH INJ PUMP
11150171954	\$401.00	CBL TEE 6' 3RD-4TH INJ PUMP
11150171955	\$430.00	CBL TEE 12' 3RD-4TH INJ PUMP
11150171956	\$471.00	CBL TEE 24' 3RD-4TH INJ PUMP
11150172006	\$960.00	CBL DIR INJ JD
11150172081	\$488.00	CBL 6' ADP JD ISO-RVN ISO INJ
11150172082	\$550.00	CBL 12' ADP JD ISO-RVN ISO INJ
11150172083	\$655.00	CBL 24' ADP JD ISO-RVN ISO INJ
11150172130	\$327.00	CBL CAN MTR CNTRL W/AGITATOR
11150172138	\$298.00	CBL CAN MTR CTRL CNH
11150172140	\$249.00	CBL MTR CTL W/O AGIT HAGIE STS
11150172192	\$550.00	CABLE CAN MOTOR CONTROL W/
11150172298	\$416.00	CBL DIRECT INJECTION W/
11150172299	\$340.00	CBL DIRECT INJECTION W/O
11150172300	\$86.00	CBL CAN AND LOGIC PWR/GND
11150172302	\$454.00	CABLE CAN MOTOR CONTROL WITH
11157302002	\$461.00	CBL NODE SDKCK PRO EXTD CAN UN

INJECTION

Manuals and Instruction Sheets

10160159819	\$9.35	MANUAL SCS-SIDEKICK
10160171391	\$34.00	MAN SIDEKICK PRO 1-40/5-200
10160171509	\$34.00	MAN INST ISO SIDEKICK PRO DCI
10160171531	\$8.90	MAN INST FORCE PLNTR INJ
10160171592	\$32.00	MANUAL INSTAL CAN SIDEKICK PRO

Decals

10390159067	\$7.50	LABEL INJECTION PLUMBING
10390159068	\$8.35	LABEL INJECTION PLUMBING
10390159069	\$9.80	LABEL INJECTION PLUMBING
10390159070	\$3.95	LABEL INJECTION PLUMBING
10390159071	\$7.80	LABEL INJECTION PLUMBING
10390159072	\$7.80	LABEL INJECTION PLUMBING

Assemblies / Components

10630159632	\$185.00	MIXER FLOW ASY 1 1/4NPT
10630159666	\$328.00	ELCTRC MTR ASSY LIQ INJ SYSTEM
10630159677	\$830.00	MOTOR/COVER 30GAL AGIT
10630159686	\$173.00	SW FLOW LOW VOLUME
10630159697	\$680.00	AGITATOR ASY MIX-ALL
10630159701	\$550.00	MOTOR MIX ALL ASY
10630159713	\$111.00	BUSHING PAC ASY 3IN PIPE
10630159784	\$99.00	GENERATOR ASY FEEDBACK
10630159831	\$950.00	GEAR MOTOR ASSY 150 RPM
10630159833	\$99.00	GENERATOR ASY REV FEEDBACK
10630159893	\$72.00	INTAKE VAL ASY RII PUMP
10630159894	\$66.00	DISCHARGE VALVE ASY RII PUMP
10630159929	\$125.00	POWER CONTACTOR 12 V ASY
10630171177	\$25.00	MAGNET ASY CHAMFERED
10630171300	\$215.00	MIXER FLOW ASY 2"NPT
10630171303	\$185.00	MIXER FLOW ASY 1" NPT
10630171979	\$133.00	SENSOR FLOW MONITOR

10630172037	\$242.00	SW ASSY LIMIT REMOTE
10630172138	\$318.00	PUMP ASSY AQUATEC 5.3 GPM
10630172226	\$770.00	MOTOR CONTROL RAVEN
10630172306	\$66.00	PULLEY LG FEEDBACK 4 POLE D.D.
10630172359	\$428.00	BOTTOM PLATE MOTOR CONTROL CAN
10630172360	\$1,150.00	MOTOR CONTROL CAN
10630172479	\$1,185.00	MOTOR CONTROL CAN W/AGITATOR
10630172500	\$985.00	MOTOR/TACH DD 3/4" PUMP RAVEN
10630172527	\$1,420.00	MOTOR/TACH ASSEMBLY
10630172822	\$222.00	CLOSED CALIBRATION ASSEMBLY
10630172924	\$1,505.00	PUMP INJ RPLCMT
10630172967	\$267.00	SW ASSY LIMIT NORMALLY OPEN
10630173081	\$4,160.00	PUMP SIDEKICK PRO CAN 5-200OZ/
10630173103	\$4,160.00	PUMP SIDEKICK PRO CAN 1-40 OZ/
10630173200	\$4,490.00	PMP SDKCK PRO W/CLBRTR 5-200
10630173201	\$4,490.00	PMP SDKCK PRO W/CLBRTR 1-40 OZ
10630173212	\$4,990.00	MODULE SIDEKICK PRO 24 GALLON
10630173213	\$4,990.00	MODULE SIDEKICK PRO 24 GALLON
10630173260	\$370.00	VLV RECIRCULATION W/CALIBRATOR
10630173310	\$119.00	DISCHARGE VALVE/TRANSDUCER
10630173398	\$49.00	SHTL MAGNET/PIN MNFLD INJ SYS
10630173402	\$4,160.00	PUMP INJECTION ISO 5-200OZ/MIN
10630173403	\$4,160.00	PUMP INJECTION ISO 1-40 OZ/MIN
10630173420	\$4,490.00	PUMP ISO SDKCK PRO W/CAL 1-40
10630173421	\$4,490.00	PUMP ISO SDKCK PRO W/CAL 5-200
10630173422	\$4,990.00	MODULE ISO SDKCK PRO 24G 1-40
10630173423	\$4,990.00	MODULE ISO SDKCK PRO 24G 5-200
10630173432	\$276.00	MXR FLOW ASSY LOW FLOW 1" NPT
10630173490	\$530.00	MTR CTRL GENERIC SIDEKICK PRO
10630173492	\$97.00	SNSR SHIELD FLOW MONITOR
10630173496	\$4,925.00	PUMP INJ 5-200OZ/MIN JD ISOGRG
10630173497	\$4,925.00	PUMP INJ 1-40OZ/MIN JD ISO GRC
10630173498	\$5,045.00	PUMP ISO GRC SDKCK W/CAL 1-40
10630173499	\$5,045.00	PUMP ISO GRC SDKCK W/CAL 5-200
10630173500	\$5,545.00	MODULE ISO GRC SDKCK JD 1-40
10630173501	\$5,545.00	MODULE ISO GRC SDKCK JD 5-200
10630173558	\$4,160.00	PUMP CNH SIDEKICK PRO CE 5-200
10630173592	\$409.00	CONTROLLER ASSY BASIC INJ PUMP
10630173698	\$850.00	3" MIXER ASSEMBLY
10630173699	\$1,105.00	4" MIXER ASSEMBLY
10630173737	\$412.00	MIXER/CHK VLV M220 FLANGED
10630173761	\$685.00	FLOWMETER RFM100P DEUTSCH DTM-
10630173762	\$1,030.00	FLOWMETER RFM200P DEUTSCH DTM
10630173768	\$4,160.00	PUMP SIDEKICK PRO ICD 1-40 OZ/
10630173769	\$4,160.00	PUMP INJECTION ICD 5-200OZ/MIN
10630173771	\$4,990.00	MODULE SIDEKICK PRO ICD 24 GAL
10630173772	\$4,990.00	MODULE SIDEKICK PRO ICD 24 GAL
10630173780	\$4,490.00	PUMP SIDEKICK PRO ICD 5-200
10630173781	\$4,490.00	PUMP SIDEKICK PRO ICD 1-40

Cases / Enclosures

11060159451	\$49.00	MIXER STATA TUBE POLY
11060159454	\$33.00	PITCHER MEASURING
11060159541	\$54.00	MANIFOLD DISCHARGE
11060159577	\$20.00	ENCLOSURE TACH FDBK DD PUMP
11060159621	\$4.80	BODY DISCHARGE MOLD KYNAR 3/4
11060159639	\$25.00	BODY CAL TUBE

Machined Parts

11070159639	\$9.90	PULLEY SMALL FEED BACK GEN AL
11070159640	\$11.00	PULLEY LARGE FEED BACK GEN AL
11070159935	\$23.00	POPPET DISCHARGE
11070171092	\$18.00	GUIDE POPPET VAL INTAKE
11070171327	\$1.50	CLIP "U" RETAINER MANIFOLD VLV
11070171374	\$47.00	TUBE FORMED UPRIGHT SIDEKICK
11070171375	\$64.00	STRAP TANK MTG SS SIDEKICK MOD
11070171437	\$23.00	PULLEY SMALL
11070171459	\$2.85	RETAINER SPRING INTAKE POPPET
11070171473	\$7.70	BRACKET MOTOR MTG TACH FEEDBCK
11070171523	\$27.00	HOUSING 3/4" INJECTION PUMP
11070171588	\$3.35	KEY 1/8 X 1/8 X 1/2
11070171589	\$25.00	BRACKET MOUNTING PUMP MOTOR
11070171594	\$5.40	STRAP HOLD DOWN PUMP MOTOR
11070171599	\$27.00	BRACKET PUMP MOUNT SMALL
11070171600	\$22.00	STRAP HOLD-DOWN SMALL DIA. GEA
11070171775	\$22.00	BRKT TACH LV INJ PMP
11070172155	\$16.00	TOOL INST INJ CABINET
11070172333	\$26.00	BRACKET INJECTION WELD-ON EARS
11070172334	\$13.00	TEMPLATE INJECTION HOLE
11070172335	\$198.00	BRACKET INJECTION UPPER
11070172338	\$37.00	BRACKET INJECTION SAFETY
11070172339	\$29.00	ANGLE INJECTION FRAME FASTENER
11070172340	\$104.00	STRAP INJECTION TANK TIEDOWN
11070172363	\$22.00	BRACKET CHECK VALVE MOUNT CASE
11070172367	\$33.00	BRACKET INJECTION FOAMER TANK
11070172368	\$64.00	BRACKET INJECTION FOAMER PUMP
11070172378	\$87.00	ANGLE INJECTION STIFFENER ROD
11070172467	\$110.00	PISTON INJECTION PUMP 3/4
11070172490	\$24.00	BRACKET CASE INJECTION RINSE

Cable Assemblies

11150172233	\$520.00	CABLE CHASSIS INJECTION CASE
11152500004	\$422.00	CABLE NODE SIDEKICK PRO
11157301016	\$493.00	CABLE ECU ISO SIDEKICK PRO

Weldment

11160159410	\$69.00	WELDMENT SHAFT AGITATOR ASY
11160159484	\$236.00	WELDMENT FRAME PUMP/TANK MTG
11160159758	\$530.00	WELDMENT INJECTION TANK UPPER
11160159759	\$680.00	WELDMENT INJECTION TANK CAGE
11160159762	\$72.00	WELDMENT INJECTION PUMP SHIELD
11160159763	\$173.00	WELDMENT INJECTION LOWER
11160159764	\$173.00	WELDMENT INJECTION LOWER
11160159765	\$236.00	WELDMENT INJECTION PUMP
11160159770	\$790.00	WELDMENT INJECTION TANK
11160159772	\$70.00	WELDMENT INJECTION FILL
11160159774	\$655.00	WELDMENT INJECTION TANK UPPER
11160159794	\$361.00	WELDMENT INJECTION UPPER TANK
11160159795	\$167.00	WELDMENT INJECTION LOWER TANK

Accessory Packs and Kits

11170159430	\$92.00	KIT AGITATOR ASY 30 GAL
11170159536	\$198.00	KIT 8 GALLON TANK
11170159540	\$249.00	KIT 24 GALLON TANK
11170159541	\$287.00	KIT 24 GALLON TANK/AGIT
11170159544	\$905.00	KIT AGITATOR 24 GALLON
11170159554	\$210.00	KIT SADDLE ASY 24GAL TANK MTG

11170159760	\$271.00	KIT PLUMBING SIDEKICK INJECT
11170159781	\$25.00	KIT MAGNETIC MOUNT LIMIT SW.
11170159824	\$123.00	KIT SEAL RAVEN PUMP W/PLAS HDS
11170171030	\$1,245.00	KIT MOTOR CONT CAN W/O AGIT 35
11170171074	\$60.00	KIT PUMP SHUTTLE
11170171433	\$33.00	KIT CALIBRATOR/SEAL/SPRING
11170171459	\$189.00	KIT FLOW MNTR UPDT UNIV SNSR
11170171499	\$7,135.00	KIT CABINET SYNGENTA ISO INJ
11170171500	\$1,860.00	KIT SYNGENTA CABINET ADD ON
11170171530	\$181.00	KIT INJ PUMP FLOW MON SNSR
11170171554	\$750.00	KIT RINSE ASSIST SIDEKICK PRO
11170171565	\$1,640.00	KIT 4400 TO 440 CBL SDKCK PRO
11170171595	\$2,920.00	KIT SDKCK PRO JD SPRAY SCS4600
11170171647	\$125.00	KIT FITTING SYNGENTA FORCE
11170171650	\$111.00	KIT FITTING JD CIS SYNGENTA
11170171657	\$278.00	KIT RE-BUILD INJECTION PUMP
11170175001	\$13,600.00	Kit, Installation, CAN Sidekick Pro Injection, Case IH 32/33/44xx, 120', Single HV Pump
11170175002	\$17,040.00	Kit, Installation, CAN Sidekick Pro Injection, Case IH 32/33/44xx, 120', Dual HV Pump
11170175003	\$11,215.00	Kit, Installation, CAN Sidekick Pro Injection, Case IH 22xx, Single HV Pump
11170175005	\$4,555.00	Kit, Upgrade, CAN Sidekick Pro Injection, Case IH 32/33/44xx, Single to Dual HV Pump
11170175007	\$1,335.00	Kit, Upgrade, CAN Sidekick Pro Injection, Case IH 32/33/44xx, Single to Dual HV Pump
11170175008	\$2,765.00	Kit, Agitator, 50 Gallon Tank, Case IH
11170175021	\$13,600.00	Kit, Installation, Sidekick Pro ICD, Case IH MY2009-2017 32/33xx and MY2009-2016 44xx, Single HV Pump
11170175022	\$17,040.00	Kit, Injection, Sidekick Pro ICD, Case IH MY2009-2017 32/33xx and MY2009-2016 44xx, Dual HV Pump
11170175023	\$11,215.00	Kit, Installation, Sidekick Pro ICD, Case IH MY2009-2017 22xx, Single HV Pump
11170175024	\$4,555.00	Kit, Upgrade, SideKick Pro ICD, Case IH MY2009-2017 32/33xx and MY 2009-2016 44xx, Single to Dual Pump
11170175029	\$17,040.00	Kit, Installation, Sidekick Pro ICD, Case IH MY17 4XXX, Dual HV Pump
11170175030	\$13,600.00	Kit, Installation, Sidekick Pro ICD, Case IH MY17 4xxx, Single HV Pump
11170175031	\$17,040.00	Kit, Installation, Sidekick Pro ICD, Case IH MY17 4xxx, Dual LV Pump
11170175032	\$13,600.00	Kit, Installation, Sidekick Pro ICD, Case IH MY17 4xxx, Single LV Pump
11170175033	\$4,080.00	Kit, Injection, Universal, Single Pump
11170175034	\$5,440.00	Kit, Injection, Universal, Dual Pump
11170175037	\$725.00	KIT RINSE ASST 50 GAL MODULE
Plastic Moldings		
11180159007	\$94.00	SADDLE MOLDED POLY
11180159016	\$219.00	TANK 24 GAL W/O AGIT
11180159043	\$9.20	COVER TANK VENT F THREAD ARAG
11180159059	\$269.00	TANK 50 GAL MOLDED INJECTION
Tubing		
12140001005	\$1.70	TUBING EVA PLAS 3/4
12140001014	\$3.40	TUBING REINFORCED EVA 1/2"
Gaskets / O-rings		
12190000098	\$23.00	SEAL POLYPAK VITON 1/2X3/4X1/4
12190000125	\$4.70	SEAL SLIPPER 3/4
12190000129	\$7.05	GASKET FLANGE M-100 VITON
12190000146	\$7.80	O-RING -018 PTFE ENCAP VITON
12190000160	\$4.45	GSKT 3" WITH RIB EPDM
12190000161	\$26.00	GASKET TEFLON WASHER 2"
12190002110	\$2.20	O-RING

	12190002912	\$1.85	O-RING VITON
Hose Fittings	13330002040	\$1.30	FTG ELBOW 3/8HBX1/4NPT ST POLY
	13330002047	\$1.30	FTG ELBOW 1/2HBX1/2NPT ST POLY
	13330002061	\$1.15	FTG SHANK 3/8 HOSE POLY
	13330002108	\$2.55	FTG ADAPTER
	13330002200	\$3.30	FTG ELBOW FLANGED M-100X3/4"HB
	13330002318	\$73.00	FITTING FLANGED SWEEP ELBOW
	13330002901	\$3.35	FTG NOZZEL BODY 1/4-TT-NYB
	13330002902	\$7.10	FTG CAP AND GASKET 1/4NPT
	13330003071	\$3.90	FTG BUSHING REDUCE 3/4X1/2 SS
	13330004012	\$4.05	FTG TEE 3/8NPT POLY
	13330006035	\$167.00	COUPLER DRY DISCONNECT 1"
	13330006036	\$167.00	COUPLER DRY DISCONNECT 1"
	13330007031	\$4.75	FTG ELBOW PIPE 1/2X2NPT ST POL
	13330008153	\$2.35	FTG PIPE NIPPLE 3/8X3/8NPT POL
	13330008154	\$1.85	FTG NIPPLE PIPE 1/2X1/2NPT POL
	13330008164	\$1.40	FTG NIPPLE REDUCER 1/2X11/6 PO
	13330008165	\$3.40	FTG NIPPLE PIPE 1/4NPT SCH40
	13330009028	\$1.40	FTG CAP NOZZLE BODY NYLON
	13330009063	\$1.15	FTG PLUG PIPE 1/2" HEX HD PO
	13330011001	\$11.00	CHECK VALVE 5 PSI PP
	13330011087	\$26.00	CHECK VALVE 1/2 PSI DELRIN
	13330011105	\$60.00	3" FULL PORT MANIFOLD CHECKVAL
	13339000010	\$745.00	MIXER 3" DIA SS
Valves - Needle/ball/gate	13340001054	\$65.00	VALVE BALL 3WAY 1/2"NPT CONT
	13340001068	\$47.00	VALVE BALL 3WAY 3/4"NPT
Cable Clamps / Clips	14353003050	\$15.00	CLMP V-BAND M300 BANJO
Agitator Blade	19100000331	\$1,075.00	MIX-ALL ELEC AGITATOR 3" BLADE
	19100000341	\$1,155.00	MIX-ALL ELEC AGITATOR 4" BLADE

PLANTER CONTROLS

Item Number	List Price	Description
ACCUROW		
10630172985	\$750.00	NODE CAN ACCUROW CONTROL
AIRCART/OMNISEED		
Manuals and Instruction Sheets		
10163001016	\$19.00	QRG OMNISEED
Assemblies / Components		
10630131144	\$176.00	VLV HYD PROP FLOW CNTRL 3 WAY
10630173021	\$850.00	NODE CAN SEED HAWK SCT
10630173022	\$970.00	NODE CAN SEED HAWK DRILL CART
10630173023	\$1,810.00	NODE CAN 3PROD/AIR CART
10630173352	\$1,195.00	NODE AGTRON BLOCKAGE
10633001007	\$1,810.00	NODE CAN 5 PROD AIR CART
10633001012	\$690.00	NODE CAN CNTRL DRILL SEEDMASTE
Software		
10770180070	\$805.00	SFTWR CODE VPRO GEN AIR CART
Machined Parts		
11070172025	\$32.00	CPLR METER BOURGAULT
11070172043	\$24.00	CPLR HYD MTR TO 3/4" HEX SHAFT
11070172083	\$6.05	COLLAR SHAFT 7/8"
Cable Assemblies		
11150172258	\$430.00	CABLE 18' EXTENSION 37 PIN SCS
11153001105	\$1,810.00	CBL CART OMNISEED 5 BIN
11153001122	\$254.00	CBL PRODUCT OMNISEED
11153001160	\$600.00	CBL DRILL NODE SEED MASTER
11157300100	\$288.00	CBL CAN/PWR G3 TO RAVEN VT
Accessory Packs and Kits		
11170171302	\$620.00	KIT TANK CALIBRATION
11173001026	\$7,195.00	KIT CART OMNSD 3 BIN
11173001029	\$195.00	KIT HYD GEN AIR CART 1-3 BIN
11173001031	\$169.00	KIT MTR MNTG JD 1910
11173001033	\$140.00	KIT MTR MNTG CNH FLEXICOIL
11173001034	\$140.00	KIT MTR MNTG BOURGAULT
11173001036	\$6,195.00	KIT CART OMNSD 2 BIN
11173001040	\$595.00	KIT MTR MNT HI RATE BOURGAULT
11173001045	\$195.00	KIT PRESSURE/VACUUME
11173001046	\$140.00	KIT DUST CAP SEED HAWK
11173001050	\$845.00	KIT MTR MNTG HORSCH ANDERSON
11173001102	\$1,870.00	KIT RAVEN VT SEED MASTER
11173001105	\$7,195.00	KIT CART OMNISEED 3BIN HORSCH
11175020008	\$710.00	KIT RVN SWBX TO EPRO XL
Switches		
14126000008	\$166.00	SNSR BIN LVL CPCTV DEUTSCH
Sensors / Transducers		
14220000102	\$115.00	SNSR AGTRON SEED RATE 1.00"
14220000103	\$115.00	SNSR AGTRON SEED RATE 1.25"
14220000113	\$290.00	TRNSDCER PRESS 1-5V 0-150 1/4
14220000119	\$302.00	TRNSDCR PRESS 1-5V 0-250PSI
14220000122	\$725.00	LOAD CELL PFS UNAMPLIFIED SEED

CABLE/HARNESS-PLANTER CONTROLS

11150171267	\$327.00	CABLE 15' CONSOLE CROPSTART II
11150171268	\$359.00	CABLE 40' PRODUCT CROPSTART II
11150171360	\$359.00	CABLE 40' EXTENSION CROPSTART
11150171425	\$142.00	CABLE 21' PROD 5BM PLANTER SWB
11150172404	\$168.00	CBL SECT CNTRL 10 SECT WP 15'
11150172405	\$42.00	CBL PRDCT CNTRL LIQUID 15'
11150172406	\$32.00	CBL 20' EXT SECTION CONTROL
11150172407	\$45.00	CBL JUNCTION BOX SEED MASTER
11150172408	\$242.00	CBL HITCH DEPTH CONTROL 98"
11150172410	\$72.00	CBL EXTENSION RT40 HORSCH
11153001012	\$1,155.00	CBL 22'PWR/CAN AIRCRT
11153001029	\$615.00	CABLE 35'EXT SECT CTRL
11153001039	\$176.00	CABLE REMOTE TANK CAL
11153001045	\$1,225.00	CBL OMNIRW PLNTR MON/RW SHTOFF
11153001047	\$94.00	CBL PLNTR SCTN/PROD CNTRL 10'
11153001048	\$103.00	CBL PLNTR SCTN/PROD CNTRL 20'
11153001049	\$118.00	CBL PLNTR SCTN/PROD CNTRL 30'
11153001050	\$116.00	CBL PLNTR SCTN MOTOR/ENCODER
11153001056	\$790.00	CBL PWR/CAN VEHICLE AIR SEEDER
11153001057	\$1,905.00	CBL DRL AIR SEEDER
11153001058	\$2,040.00	CBL CART AIR SEEDER
11153001061	\$625.00	CABLE 32' EXTENSION ACCUROW
11153001063	\$366.00	CBL ADPT 16 CLTCH UNIV AIR/ELE
11153001064	\$366.00	CBL ADPT OEM CLUTCH 1-4 SECTN
11153001066	\$270.00	CBL ADPT OMNIRW OEM SECT CTRL
11153001069	\$625.00	CBL SEED MONITOR KINZE 12R30
11153001070	\$800.00	CBL SEED MONITOR KINZE 16R30
11153001071	\$610.00	CBL CAN ACCUROW
11153001072	\$2,855.00	CBL CART HYD DR SEED HAWK
11153001073	\$65.00	CBL ADPT VALVE DRIVE
11153001074	\$65.00	CBL ADPT ENCODER
11153001076	\$1,075.00	CBL PWR CHASSIS SCT SEED HAWK
11153001100	\$32.00	CBL AGTRON SNSR LOOP 10'
11153001101	\$45.00	CBL AGTRON SNSR LOOP 20'
11153001102	\$600.00	CBL AGTRON NODE
11153001103	\$62.00	CBL ADPT FLWMTR TO PLNTR ENCDR
11153001104	\$37.00	CBL ADPT STD VLV TO PLNTR PWM
11153001107	\$215.00	CBL PRESSURE OMNISEED
11153001111	\$215.00	CBL PLNTR/SEEDR AUX CRTL VLVS
11153001112	\$215.00	CBL PLNTR/SEEDR AUX SENSORS
11153001119	\$1,315.00	CBL AIR CART NODE OMNISEED
11153001120	\$1,610.00	CBL PROD CNTRL NODE OMNISEED
11153001121	\$235.00	CBL REMOTE CAL OMNISEED
11153001127	\$580.00	CBL ADPT 37P PROD AUX PASS THR
11153001130	\$359.00	CBL OMNISEED DIGISTAR
11153001141	\$840.00	CBL SEED SNSR MNTR EQLZR 16R38
11153001158	\$128.00	CBL REMOTE TANK CAL 15" LONG
11153001161	\$540.00	CBL NODE 60P OMNIROW GEN 2
11153001171	\$389.00	CBL SEED SNS MON UNIVERSAL 16R
11153001184	\$185.00	CBL 24' SEED MASTER ON BRD TNK
11153001197	\$331.00	CBL AUX PWR DIGISTAR GEN 3
11153001205	\$216.00	CBL ZONE 10 SECTION SEED MASTR
11153001226	\$615.00	CBL NODE 60 PIN OMNIROW 16 ROW
11153001227	\$700.00	CBL ECU OMNIROW AUXILLIARY 4
11153001228	\$90.00	CBL 12 PIN DT RECEPTACLE TO
11153216001	\$1,395.00	CBL MLTRW 1770NT/8816 16R30 8X

11153216002	\$1,420.00	CBL MLT 26/3660 1200 16R30 8MT
11157300121	\$205.00	CBL 18' EXT W/AUX PWR GEN3
11157300122	\$555.00	CABLE 30' EXT W/AUX PWR GEN 3
11157301017	\$805.00	CABLE ECU SEEDMASTER ISOBUS
11157301020	\$69.00	CBL FAN RPM DRILL NODE SEED
11157301021	\$473.00	CBL ECU DEPTH CONTROL HORSCH
1.11534E+14	\$670.00	CBL 8 MTR UNIV LVL 3 OMNIRW
11153224009LT	\$1,260.00	CBL MRW 1770NT/8824 12X2 LEFT
11153224009RT	\$1,260.00	CBL MRW 1770NT/8824 12X2 RIGHT

PLANTER/OMNIROW

Manuals and Instruction Sheets

10160171362	\$32.00	MAN ISOBUS PROD CNTRL
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Assemblies / Components

10630131140	\$182.00	VALVE HYD PWM PLANTER
10630131141	\$570.00	VALVE HYD PRESS RED OC PLANTER
10630131142	\$625.00	VLV HYD PRSS RED OC HI FLOW
10630131149	\$201.00	VLV HYD FAN CNTRL VAC DEERE
10630172241	\$1,005.00	CNSL CROP START II
10633001001	\$2,680.00	NODE CAN CNTRL PLNTR
10633001006	\$1,490.00	NODE PLNTR/SDR AUX CNTRL

Software

10770180077	\$269.00	CODE AUTH PRD CNTRL NODE UNLCK
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Machined Parts

11070172088	\$21.00	BRKT MNTG MTR KINZE LH
11070172108	\$50.00	ROD HEX 7/8" X 52"

Cable Assemblies

11150172237	\$157.00	CBL TEE GPS STARFIRE
11153001009	\$3,040.00	CABLE DRILL SECTIONAL CONTROL
11153001026	\$305.00	CABLE PROX SENSOR SECT CONTROL
11153001186	\$1,095.00	CABLE KINZE 4900 ELECTRIC
11153001187	\$185.00	CBL KNZ 4900 ELEC MTR INT MLT-
11157300062	\$630.00	CABLE CONSOLE VIPER 4 ISO
1.11534E+14	\$392.00	CABLE MULTIROW 8R30 1 MOTOR

Accessory Packs and Kits

11170159826	\$1,290.00	KIT CROP START 8 ROW
11170159831	\$3,080.00	KIT CROP START II 8 ROW
11170171229	\$4,390.00	KIT LIQ OPT SCT SEED HAWK
11170171299	\$45.00	KIT MAGNETIC MOUNT RAVEN CAN
11173001012	\$2,800.00	KIT PLNTR ELECT ACRW/MNTR LEV1
11173001013	\$35.00	KIT HDWE HYD MTR PLNTR JD
11173001018	\$174.00	KIT OMNIROW PRESS TESTING
11173001019	\$90.00	KIT SEAL HYD MOTOR OMNIROW
11173001022	\$27.00	KIT HDWR HYD MTR PLNTR WHITE
11173001038	\$465.00	KIT ULTRASONIC SNSR OMNISEED
11173001048	\$2,125.00	KIT PLNTR/SDR AUX CONTROL
11173001063	\$790.00	KIT MOTOR OMNIROW UNIVERSAL
11173001064	\$1,445.00	KIT BLCKAGE MNTRING 16 ROW UNV
11173001067	\$3,245.00	KIT OMNRW MLTRW/IRC 1 ELEC GEN
11173001068	\$5,025.00	KIT OMNRW MLTRW/IRC 2 ELEC GEN
11173001089	\$146.00	KIT SIDE COVER MOTOR OMNRW
11173001095	\$354.00	KIT INTERFACE GPS
11173001098	\$78.00	KIT OMNISEED/OMNIROW 141 PRV
11173002093	\$263.00	KIT HYDRAULIC LOW FLOW PRV



	11173002095	\$39.00	KIT HYDRAULIC MOTOR OUTBOARD
	11173W16014	\$8,810.00	KIT OMNRW WHT 8186 16R30 SECT
Switches			
	14126000007	\$71.00	SNSR PROX INDUCTIVE
Motors - Electrical / Hydraulic			
	14168000001	\$680.00	MOTOR HYD 7/8" HEX 1GPM IRC
	14168000002	\$655.00	MOTOR HYD DTM 7/8" HEX 1GPM
Sensors / Transducers			
	14220000100	\$109.00	SNSR PLNTR HIGH RATE DJ
	14220000101	\$144.00	SNSR SPD 200PSI HYD MTR OMNIRW
	14220000111	\$133.00	SNSR BLKG 45MM W/SS INSERT
	14220000112	\$117.00	SNSR BLKG 32MM W/ SS INSERT
	14220000114	\$224.00	SNSR SPD 200 PSI DTM OMNRW

SLINGSHOT

Getting Started with Slingshot

Slingshot Field Hubs and Base Stations can be managed online with your Slingshot web account. Go to www.ravenslingshot.com to log in. From your Slingshot web account, you can:

1. Activate Field Hubs
2. Activate Base Stations
3. Monitor your Base Station Network
4. Monitor and Manage Field Hubs

If you do not have a Slingshot account, you can request one by visiting www.ravenslingshot.com.

Purchasing a Slingshot RTK Base Station:

1. Select a Slingshot RTK Base Station
2. Select a backup power supply
3. You do not need to order a WMS license at the time you order a Base Station. The WMS License will be purchased through your slingshot account at the time you activate your Base Station.

What is a WMS License?

Raven's Wireless Management (WMS) is our framework to remain connected to each Slingshot product deployed. This connection allows our Network Operations Center (NOC) to troubleshoot and maintain connected devices. A WMS License is required for access to these services and supporting infrastructure.

Purchasing a Slingshot Field Hub

1. Select a Slingshot Field Hub
2. Remember to activate your Slingshot Field Hub prior to release to the customer.
3. You do not need to purchase Correction Unlocks or the subscriptions for your Field Hub at the time you order a Field Hub. These are automatically ordered through your Slingshot account when you activate the Field Hub

NOTE:

- Viper 4 requires Ethernet cable (1-115-0172-090 or 1-115-0172-210) when paired with a Slingshot Field Hub.
- Software requirements for Viper Pro and Envizio Pro II to work with Slingshot 2.0

SLINGSHOT RTK

Item Number	List Price	Description
CABLE/HARNESS-SLINGSHOT RTK		
Cable Assemblies		
11150172433	\$100.00	CBL FIELD HUB 1.0 CROSSOVER
Cords		
14202002043	\$88.00	CABLE PWR BLUETREE MODEM
CABLING		
Cable Assemblies		
11150171910	\$151.00	CBL TEE TRMBL EZ500 TO SLNGSHT
11150171911	\$263.00	CBL ADPT PARADYNE TO SLINGSHOT
11150171935	\$269.00	CBL ADPT TRMBL262-SLNGSHT PRTC
11150171997	\$116.00	CBL ADPT TOPCON TO SLINGSHOT
PIECE PARTS		
Cords		
14202002038	\$15.00	CBL ETHERNET CAT5E PTCH 60"BLK
RECEIVER		
Cable Assemblies		
11150171890	\$89.00	CABLE 12' MODEM TO RCVR
SLINGSHOT RTK		
Manuals and Instruction Sheets		
10160171595	\$16.00	INSTALLATION INSTRUCTIONS
Overlays		
10400159644	\$7.30	OVERLAY SLINGSHOT FIELD HUB
Assembly / Components		
10630173172	\$248.00	MAGNET MOUNT NMO 20' SMA
10630173179	\$71.00	ANTENNA PATCH W/CONDUIT
10630173192	\$1,720.00	ANT SLINGSHOT BASE STATION
10630173407	\$172.00	PWR SUPPLY AC/DC GNSS REF STN
10630173561	\$1,895.00	FIELD HUB HSPA WIFI
10630173758	\$1,730.00	FIELD HUB 2.0 GEN 2 VERIZON
10630173759	\$1,935.00	FIELD HUB 2.0 GEN 2 VERIZON
10630173811	\$1,790.00	FIELD HUB 2.0 GEN 2 NA GENERIC
10630173812	\$1,925.00	FIELD HUB 2.0 GEN 2 NA GENERIC
10630173813	\$1,625.00	FIELD HUB 2.0 GEN 2
Software		
10777000004	\$920.00	SFTWR SLNGSHT EN FLD HUB UPGRD
10777000006	\$1,040.00	SFTWR ACTIVATION SLINGSHOT RTK
10777000010	\$2,470.00	SFTWR WMS BASIC 1 YR LICENSE
10777000028	\$780.00	SLINGSHOT CORRECTIONS UNLOCK
10777000029	\$1,560.00	SLINGSHOT WMS LICENSE 2.0
10777000030	\$2,500.00	SLINGSHOT WMS LICENSE 1.0
Machined Parts		
11070172165	\$42.00	BRKT MNT SLNGSHT FLD HUB EPRO
Cable Assemblies		
11150172291	\$61.00	CBL SIERRA FIELD HUB 2.0 PWR
11150172294	\$61.00	CABLE FIELD HUB 2.0 CROSSOVER
Accessory Packs and Kits		
11170171350	\$129.00	KIT FIELD HUB DESKTOP ACC

	11170171356	\$555.00	KIT INT FIELD HUB ANT
	11170171416	\$143.00	KIT CBL CFX750 - SLNGSHT
	11170171417	\$143.00	KIT CBL FXM/FM1000 - SLNGSHT
	11170171427	\$60.00	KIT MTG SLINGSHOT/P300
	11170171428	\$60.00	KIT CLAMPS SLINGSHOT/P300
	11170171430	\$1,295.00	KIT, INTERNATIONAL FLEET VIEW, FIELD HUB, HSPA
	11170171480	\$600.00	KIT FIELD HUB ANTENNAS W/3PIN
	11170171495	\$515.00	KIT SLINGSHOT READY AGCO
	11170171584	\$10,610.00	Kit, Slingshot, GNSS Reference Station, RTK, Verizon
	11170171585	\$10,825.00	Kit, slingshot, GNSS Reference Station, RTK, HSPA
	11170171593	\$8,280.00	Kit, Slingshot Base Station 2.0 HSPA - Base Station Only
	11170171594	\$8,280.00	Kit, Slingshot Base Station 2.0 Verizon - Base Station Only
	11170171634	\$2,175.00	Kit, Field Hub 2.0, GenII, Verizon
	11170171635	\$2,315.00	Kit, Field Hub 2.0, GenII, Verizon, WIFI
	11170171651	\$266.00	Kit, Field Hub to Field Hub 2.0 Installation Conversion
	11170171652	\$600.00	Kit, Field Hub 2.0 Antenna Installation
	11170171656	\$2,240.00	Kit, Field Hub 2.0, OEM, Verizon Cellular
	11170171667	\$2,160.00	KIT, FIELD HUB 2.0, GEN2, NA GENERIC
	11170171668	\$2,265.00	KIT, FIELD HUB 2.0, GEN2, NA GENERIC, WIFI
	11170171669	\$1,975.00	KIT, FIELD HUB 2.0, GEN2, INTERNATIONAL
	11170171670	\$2,135.00	KIT, FIELD HUB 2.0, GEN2, INTERNATIONAL, WIFI
Antennas			
	11210000031	\$38.00	ANTENNA NMO MOUNT CELLULAR
	11210000036	\$59.00	ANTENNA NMO MOUNT CELLULAR LOW
	11210000037	\$15.00	ANTENNA 2.4 GHZ WIFI FIXED 90
	11219000015	\$142.00	CABLE 4' SMA M TO SMA F BLKHD
	11219000016	\$78.00	MAGNET MOUNT NMO 11' SMA ASSY
Cords			
	14202002059	\$24.00	CABLE DC FIELD HUB 2.0
Computer Components			
	15530000079	\$1,030.00	MODEM BT 6800 HSPA CELLULAR