

PRICE BOOK

Effective August 1, 2019



RAVEN

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ORDER GUIDES

Several Order Guides are available throughout the Price Book to help you build a complete system. If you need additional assistance, please contact your Account Manager.

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*Parts based on availability. Prices subject to change.
To inquire on parts listed as 'Limited Availability', please call your Account Manager.*

FIELD COMPUTERS

TOTAL SYSTEM CONTROL

Raven offers a choice of multi-function field computers to fit your operating needs. Field computers give you command, control and improve virtually every farming function with ease. Get more with variable rate applications, auto-steering, automatic boom height and section controls, GPS-guided on-off planter controls, yield monitoring, record keeping, mapping, and wireless communications.

Viper 4+



Meet Viper 4+, the powerful new fourth generation field computer powered by the innovative Raven Operating Software.

CR7



The latest innovation from Raven is a small, yet powerful field computer. The CR7 is a 7" lightweight field computer with customizable in-job layouts.

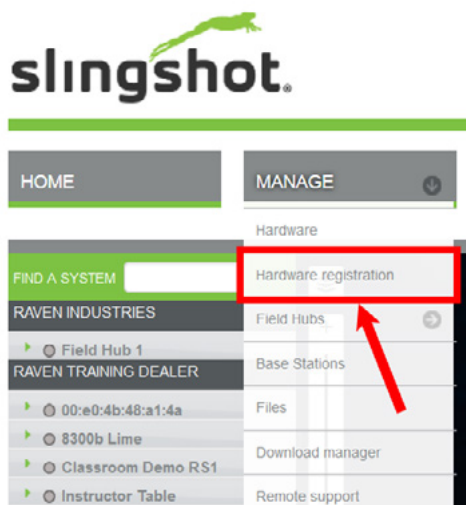
ORDER GUIDE | SERVICE UNLOCK

The Service Unlock gives the ability for remote support and over-the-air software updates via Wi-Fi for the life of the unit. This unlock is for field computers only (Viper 4, Viper 4+, and CRx devices). RS1s and Field Hubs have these features included as part of their subscriptions. Please follow the steps below when ordering a Service Unlock.

1. The unit needs to be registered on the Slingshot portal before purchasing the Service Unlock. If you do not know how to do this, you can check out the steps in the next section. This will give the Raven visibility of the unit. The Service Unlock cannot be applied to a field computer that is not registered on the Slingshot portal.
2. End users will need to work with their dealer to get the order sent to Raven. Dealers will then need to submit the order for the Service Unlock (1-077-7000-045). Make sure when the order is submitted that the barcode of the field computer is included.
3. The Service Unlock is a portal based unlock that gets applied internally once Raven receives the order for it. A code does not need to be entered into the field computer.

Viper 4 AND CRX Registration

1. From the home page, select Hardware Registration from the Manage drop-down.
2. Use the part number for the Viper 4 or CRx. Do not include the dashes between numbers or any letters at the end of the part number. The "1" at the beginning of the part number is required.



Register Hardware

Enter Hardware Registration Details

Part Number*
10630173776

Barcode*
1234567

Owner*
Raven Training Dealer

Name*
Viper 4+ with Wi-Fi

3. Use the barcode number on the tag.
4. Select the "owner" for the hardware from the drop-down list. The list will contain all associated companies for which you are an administrator.
5. Give the hardware a name.

Description	Item Number	USD List Price
VIPER 4		
Accessory Packs and Kits		
KIT, VIPER 4+, W/O GPS	1-117-5010-010B	\$6,095.00
KIT, VIPER 4+, W/O GPS, SINGLE & MULTI-VRA MULTI VRA	1-117-5010-010BM	\$7,685.00
KIT, WATCHDOG WEATHER (INCLUDES ACTIVATION KEY FOR VIPER 4)	1-117-0171-658	\$2,790.00
Software		
UNLOCK VIPER 4 SINGLE PRODUCT VRA	1-077-0180-100	\$860.00
UNLOCK VIPER 4 MULTI-PRODUCT VRA (IF ALREADY HAVE SINGLE PRODUCT VRA)	1-077-0180-101	\$1,145.00
UNLOCK VIPER 4 COMBO VRA (SINGLE AND MULTI)	1-077-0180-102	\$2,005.00
UNLOCK WEATHER STATION KEY	1-077-0180-103	\$458.00
UNLOCK ROS GREEN SEEKER	1-077-0180-123	\$565.00
UNLOCK ROS ISO SECTION CONTROL	1-077-0180-149	\$1,145.00
UNLOCK VIPER 4 & CRx SERVICE (WIFI REMOTE SUPPORT AND OTA UPDATES)	1-077-7000-045	Purchase Online
Cable Assemblies		
CABLE, CONSOLE, VIPER 4, GEN II	1-115-0172-025	\$630.00
CABLE, CONSOLE, VIPER 4 VT, WITH GEN 2 STEERING	1-115-7300-054	\$815.00
CABLE, CONSOLE, VIPER 4 ISO, IN CAB, GEN 3, STANDARD	1-115-7300-014	\$980.00
CABLE, CONSOLE, VIPER 4 ISO VT, DISPLAY PORT CONNECTION	1-115-7300-028	\$412.00
CABLE, CONSOLE, VIPER 4 ISO, GEN 3	1-115-7300-062	\$845.00
CABLE, CONSOLE, VIPER 4 ISO VT, GEN 3	1-115-7300-103	\$494.00
CABLE, CONSOLE VIPER 4 ISO VT, DISPLAY PORT CONNECTION	1-115-7300-135	\$186.00
CABLE, ADAPTER, RTK/COM3, VIPER 4 VT	1-115-7300-045	\$166.00
CABLE, ADAPTER, DGPS OUT/IN VIPER 4	1-115-7300-046	\$246.00
CABLE, ADAPTER, ISO DIAGNOSTIC PORT TO V4/V4+	1-115-0172-481	\$250.00
CABLE, ADAPTER, 3 PIN ISOBUS TO VIPER 4	1-115-0172-247	\$103.00
CABLE, ADAPTER, AUXILIARY CAN 3 INPUT	1-115-0172-078	\$145.00
CABLE, ADAPTER, VIPER 4 TO VIPER PRO/ENVIZIO PRO CABLING	1-115-0172-023	\$199.00
CABLE, ADAPTER, VIPER PRO/ENVIZIO PRO TO VIPER 4 CABLING	1-115-0172-170	\$227.00
CABLE, ADAPTER, DISPLAY PORT Y	1-115-7300-132	\$190.00
CABLE, VIPER 4 ETHERNET, 2METER M12-RJ45(M)	1-115-0172-090	\$70.00
CABLE, VIPER 4 ETHERNET, 4METER M12-RJ45(M)	1-115-0172-210	\$85.00
CABLE, V4 CAMERA, 4 INPUT	1-115-0172-077	\$285.00
CABLE, CHASSIS, VIPER 4 W/IBBC	1-115-0172-252	\$1,071.00
CABLE, VIPER 4 ISO, VT AUX PORT, TO SMARTRAX GEN 2 HARNESS	1-115-4001-243	\$610.00
CABLE, CONSOLE, VIPER4 TO CASE A-POST, SWITCHED BATTERY POWER	1-115-0172-132	\$338.00
CABLE, CONSOLE, VIPER 4 ISO VT TO CASE A-POST	1-115-7300-047	\$268.00
CABLE, CONSOLE, VIPER 4 ISO VT TO CASE A-POST, REVERSE SENSE	1-115-7300-147	\$345.00
CABLE, CONSOLE, V4, CASE FLOATER	1-115-7300-148	\$364.00
CABLE, CONSOLE, VIPER 4 ISO VT, HAGIE MY2018+	1-115-7300-130	\$545.00
CABLE, CONSOLE, VIPER 4 VT GENII STEERING, HAGIE	1-115-7302-010	\$965.00

CABLE, V4+ DUAL DISPLAY TEE, MILLER/NH CABS	1-115-0172-504	\$420.00
CABLE, V4+ DUAL DISPLAY TEE, CASE IH CABS	1-115-0172-413	\$146.00
CABLE, CONSOLE, V4+, NEW HOLLAND	1-115-0172-381	\$377.00
CABLE, VIPER 4 INTERFACE, ISO NEW LEADER	1-115-0172-450	\$273.00

CR7

Accessory Packs and Kits

KIT CR7 W500S (NO UNLOCKS)	1-117-2295-001	\$2,115.00
KIT CR7 W/500S GPS, UNIVERSAL TERMINAL (UT) UNLOCK	1-117-2295-001UN	\$2,275.00
KIT CR7 W/500S GPS, UT & TASK CONTROLLER (TC) UNLOCK	1-117-2295-001TN	\$3,125.00
KIT CR7 W/500S GPS, UT, TC & SINGLE VRA UNLOCK	1-117-2295-001TS	\$3,815.00
KIT CR7 W/500S GPS, UT, TC & MULTI VRA UNLOCK	1-117-2295-001TC	\$4,610.00
KIT CR7 NO GPS, UT UNLOCK	1-117-2295-005UN	\$1,645.00
KIT CR7 NO GPS, UT & TC UNLOCK	1-117-2295-005TN	\$2,495.00
KIT CR7 NO GPS, UT, TC & SINGLE VRA UNLOCK	1-117-2295-005TS	\$3,180.00
KIT CR7 NO GPS, UT, TC & MULTI VRA UNLOCK	1-117-2295-005TC	\$3,975.00
KIT CR7 W/500S & ISOBUS CABLING, UT UNLOCK	1-117-2295-006UN	\$3,505.00
KIT CR7 W/500S & ISOBUS CABLING, UT/TC UNLOCK	1-117-2295-006TN	\$4,355.00
KIT CR7 W/500S & ISOBUS CABLING, UT/TC & SINGLE VRA UNLOCK	1-117-2295-006TS	\$5,045.00
KIT CR7 W/500S & ISOBUS CABLING, UT/TC & MULTI VRA UNLOCK	1-117-2295-006TC	\$5,840.00
KIT CR7 UT UNLOCKED, AUX DISPLAY	1-117-2295-007	\$2,070.00
KIT MOUNTING BRACKET, SWITCHBOX TO CR7	1-117-2295-050	\$64.00
KIT ISO SWITCHBOX TO CR7	1-117-2295-051	\$1,055.00
KIT RAM MOUNT ISO AUX DISPLAY	1-117-0171-709	\$110.00

Software

NOTE:FOR GPS UNLOCKS, USE RAVEN SMART QUOTE

UNLOCK, VIPER 4 & CRx SERVICE (WIFI REMOTE SUPPORT AND OTA UPDATES)	1-077-7000-045	Purchase Online
UNLOCK, CRX ISO TASK CONTROLLER	1-077-0180-223	\$905.00
UNLOCK, CRX SINGLE PRODUCT VRA	1-077-0180-224	\$860.00
UNLOCK, CRX MULTI PRODUCT VRA (Requires Single Product VRA)	1-077-0180-225	\$1,145.00
UNLOCK, CRX COMBO VRA	1-077-0180-226	\$2,005.00
UNLOCK, CRX UNIVERSAL TERMINAL	1-077-0180-227	\$265.00
UNLOCK, CRX UT & TC	1-077-0180-228	\$1,060.00

Cable Assemblies

CABLE GPS CR7 TO 500S RECEIVER	1-115-0172-373	\$293.00
CABLE GPS CR7 TO 600S RECEIVER	1-115-0172-374	\$295.00
CABLE GPS CR7 TO NON-RAVEN RECEIVER	1-115-0172-338	\$585.00
CABLE CONSOLE CR7 GEN II (STX, ACCUBOOM AND SCS XX0 CONSOLE ONLY)	1-115-0172-372	\$680.00
CABLE CONSOLE CR7 GEN III W/RAVEN CAN	1-115-7300-107	\$1,220.00
CABLE CONSOLE CR7 GEN III STANDALONE	1-115-7300-145	\$745.00
CABLE CONSOLE CR7 GEN III WITH RS1	1-115-7300-106	\$905.00

CABLE CONSOLE CR7 ISO VT ONLY	1-115-7300-092	\$448.00
CABLE CONSOLE CR7 AUXILIARY DISPLAY	1-115-7300-146	\$355.00
CABLE ADAPTER CR7 TO SCS CNSL & ACCUBOOM	1-115-0172-484	\$186.00
CABLE ADAPTER CR7 TO VPRO/EPRO CABLING	1-115-0172-390	\$219.00
CABLE ADAPTER CR7 TO V4/V4+ CABLING	1-115-0172-394	\$219.00
CABLE CR7 TO CASE IH PATRIOT/TRIDENT A-POST	1-115-0172-550	\$202.00
CABLE CR7 POWER ONLY	1-115-0172-339	\$170.00
CABLE CR7 TRACTOR CHASSIS WITH IBBC	1-115-7300-158	\$850.00

Assemblies / Components

GPS ANTENNA, 500S	1-063-2000-006	\$1,030.00
GPS MOUNTING KIT, 500S	1-063-2000-008	\$66.00

CR12

Accessory Packs and Kits

KIT, CR12, UT UNLOCK	1-117-2300-001	\$5,830.00
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Cable Assemblies

Refer to Viper 4 Section

Software

UNLOCK VIPER 4 & CRx SERVICE (WIFI REMOTE SUPPORT AND OTA UPDATES)	1-077-7000-045	Purchase Online
UNLOCK, CRX ISO TASK CONTROLLER	1-077-0180-223	\$905.00
UNLOCK, CRX SINGLE PRODUCT VRA	1-077-0180-224	\$860.00
UNLOCK, CRX MULTI PRODUCT VRA (Requires Single Product VRA)	1-077-0180-225	\$1,145.00
UNLOCK, CRX COMBO VRA	1-077-0180-226	\$2,005.00
UNLOCK, CRX UNIVERSAL TERMINAL	1-077-0180-227	\$265.00
UNLOCK, CRX UT & TC	1-077-0180-228	\$1,060.00
UNLOCK, CRX PLOT PLANTING	1-077-0180-254	\$2,385.00

LEGACY FIELD COMPUTERS

Accessory Packs and Kits

KIT VIPER PRO NODE MOUNTING BRACKET (BOOM SENSE/SINGLE PRODUCT)	1-117-0159-993	\$153.00
KIT WATCHDOG WEATHER STATION WITH REGISTRATION KEY	1-117-0171-449	\$2,610.00
KIT WATCHDOG WEATHER STATION (VIPER PRO ALSO REQUIRES WEATHER STATION KEY)	1-117-0171-138	\$2,270.00
KIT VIPER PRO RAM ADAPTER	1-117-0171-527	\$51.00
KIT MOUNTING VESA PLATE (INCLUDES LARGE BONE & 2 BASES)	1-117-0171-132	\$149.00
KIT ENVIZIO PRO BOOM SPEED / SINGLE PRODUCT NODE MOUNTING BRACKET	1-117-0171-182	\$138.00

Cable Assemblies

CABLE, VIPER PRO / ENVIZIO PRO (II) MAIN	1-115-0171-746	\$306.00
CABLE, VIPER PRO / ENVIZIO PRO (II) AUXILIARY	1-115-0171-745	\$161.00
CABLE, VIPER PRO / ENVIZIO PRO (II) COMBINATION (MAIN/AUXILIARY)	1-115-0171-744	\$444.00

CABLE, V-PRO/E-PRO TO 460/660/661 CABLING (AGCO WITH 5V RFM, NODES REQUIRED)	1-115-0171-763	\$1,200.00
CABLE, VIPER PRO/ENVIZIO PRO TO 661 CABLING (AGCO WITH 12V RFM, NODES REQUIRED)	1-115-0171-764	\$1,200.00
CABLE, VIPER PRO/ENVIZIO PRO TO 4400/4600 CABLING (NODES REQUIRED)	1-115-0171-766	\$1,355.00
CABLE, VIPER PRO/ENVIZIO PRO TO 440/450 CABLING (NODES REQUIRED)	1-115-0171-767	\$1,200.00
CABLE, COMBO ENVIZIO PRO OR VIPER PRO/ SWITCH PRO CONSOLE TO SCS 440/450 CABLES	1-115-0171-820	\$980.00
CABLE, COMBO ENVIZIO PRO OR VIPER PRO/SWITCH PRO TO SCS 4400 CABLE SYSTEM	1-115-0171-821	\$935.00
CABLE, ADAPTER VIPER PRO/ENVIZIO PRO TO VIPER CABLING	1-115-0171-742	\$225.00
CABLE, ADAPTER VPRO TO SCS 4000 AGCO ONLY	1-115-0171-761	\$191.00
CABLE, ADAPTER VIPER PRO/ENVIZIO PRO TO 4000/5000 CABLING	1-115-0171-823	\$333.00
CABLE VPRO/EPRO CHASSIS INTERFACE, RTK GEN II	1-115-0172-001	\$550.00
CABLE ADAPTER VPRO/EPRO TO ISO VIPER 4	1-115-7300-056	\$132.00
CABLE, CRUIZER II BOOM SENSE (BOOM SENSE ONLY)	1-115-0171-792	\$39.00
CABLE, CRUIZER II TO SCS 4XX-6XX W/SPEED	1-115-0172-054	\$170.00
CABLE, CRUIZER II PORT EXPANDER W/ SPEED OUTPUT	1-115-0171-793	\$167.00
CABLE, CRUIZER II TO 3D NODE (CHASSIS CABLE INTERFACE) GEN II	1-115-4001-066	\$222.00
CABLE, CRUIZER II POWER (CIGARETTE LIGHTER PLUG)	1-420-1011-008	\$28.00
CABLE, CRUIZER II WEATHER RESISTANT, POWER	1-115-0171-872	\$134.00
CABLE, CRUIZER II WEATHER RESISTANT BOOM SENSE ADAPTER (BOOM SENSE ONLY)	1-115-0171-976	\$125.00

Software

NOTE:FOR GPS UNLOCKS, USE RAVEN SMART QUOTE

UNLOCK, VIPER PRO SINGLE-PRODUCT VRA	1-077-0180-004	\$865.00
UNLOCK, VIPER PRO MULTI-PRODUCT VRA	1-077-0171-152	\$1,155.00
UNLOCK, WEATHER STATION (VPRO and EPRO)	1-077-0180-030	\$459.00
UNLOCK, ENVIZIO PRO (II/XL) SINGLE PRODUCT VARIABLE RATE	1-077-0180-031	\$865.00
UNLOCK, ENVIZIO PRO (II/XL) MULTI-PRODUCT VRA	1-077-0180-067	\$1,155.00
UNLOCK, ENVIZIO PRO (II) PRODUCT CONTROL (CHANNELS 3-4)	1-077-0180-066	\$580.00
UNLOCK, ENVIZIO PRO (II/XL) SEED POPULATION RATE CONTROL KEY	1-077-0180-058	\$1,060.00
UNLOCK, ENVIZIO PRO II RTK UPGRADE AUTHORIZATION KEY	1-077-0180-062	\$4,590.00

GUIDANCE & STEERING

GUIDING YOUR SUCCESS

Raven's complete line of guidance and assisted steering systems keeps you on track no matter how precise your requirements may be. From sub-meter GPS receivers and lightbar systems to the most advanced automatic steering systems with repeatable sub-inch RTK corrections, your bottom line with Raven is always the most important line of all.



RS1



The RS1 combines autosteer, GPS, and Slingshot into one intuitive, easy-to-use unit.

SC1



SC1 provides cutting-edge, hands-free machine steering with incredible accuracy at both high and low speeds.

GUIDANCE & STEERING

RAVEN

MD



MD is a simple-to-install mechanical drive steering system that allows you to seamlessly transfer across your fleet of vehicles.

600S Receiver



Enhanced Raven product integration with full scalability. High performance dual-frequency receiver with sub-meter pass-to-pass accuracy.

500S Receiver



Single frequency multi-GNSS receiver with sub-meter pass-to-pass accuracy.

ORDER GUIDE | RS1

1. Select the appropriate RS1 (1-117-5001-XXX)
 - US 4G Verizon Modem
 - RS1 without internal modem
 - 3G/2G International Modem with Dual Sim (all geographic regions)
 - *Available Fall 2018*
 - 4G/3G/2G International Modem with Dual Sim (Europe only) Available Fall 2018
 - *Available Fall 2018*
2. Select Machine Install Kit
 - ISO CAN Steering Valve
 - Steer Ready Hydraulic Drive Unit (HDU)
 - Non-Steer Ready Hydraulic Drive Unit (HDU)
 - SmarTrax MD Install kit (Steering unlock in RS1 not needed with the MD)
3. Select Raven Field Computer
 - Viper 4
 - CR7
 - CR12
4. Select Appropriate Console Cable
 - Machine specific
 - Computer specific

Notes:

- RS1 steering unlock is available unlocked from the factory or as an upgrade
- RS1 GPS scalability is available unlocked from the factory or as an upgrade
- Sim cards are not provided in the International version RS1
- Additional cabling may be required to be compatible with the specified platform for RS1 and SmarTrax compatibility

*Machine configuration also available on [Raven Smart Quote \(RSQ\)](#)



ORDER GUIDE | SC1

1. Select the appropriate SC1install kit (1-117-503X-XXX)
2. Select Raven Field Computer
 - Viper 4
 - CR7
 - CR12
3. Select Appropriate Console Cable
 - Machine specific
 - Computer specific

Notes:

- Additional cabling may be required to be compatible with the specified platform for SC1 compatibility
- Machine configuration also available on Raven Smart Quote (RSQ)



ORDER GUIDE | 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
 - Viper 4 if using the 115-0172-023 adapter to existing Epro/Vpro cabling
 - Existing Envizio Pro II
 - 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

1. 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
2. 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
3. Raven Field Computer
 - Viper 4/Viper 4+
 - Cruizer II
 - Existing Envizio Pro II
 - Existing Viper Pro
4. Console Cable
 - Choose a GEN II console cable based on Raven field computer selected
5. 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)
6. DGPS Receiver (If not using internal DGPS)

- Phoenix 200
- Phoenix 300
- 600S

Notes:

1. Controller kits are not needed for steer ready machines.
2. ** Requires steering node 1-063-0173-228 only. Do not order a Smartrax controller kit.



ORDER GUIDE | MD

1. MD Controller Kit
 - Gen II SmarTrax MD controller kit (117-5030-020)
 - Gen II SmarTrax MD upgrade kit from SmartSteer (117-5030-023)
 - RS1 MD controller kit (117-5030-197)
 - RS1 MD Controller kit GEN II cabling (117-5030-199)
2. Vehicle Install Kit
 - These kits would begin with 117-5030-XXX
3. If selected RS1 MD controller kit 117-5030-197 in step 1 please proceed to step 8
 - If selected 117-5030-020 or 117-5030-023 in step 1 complete steps 1-7
4. Raven Field Computer (If selected 117-5030-199 in step 1 Viper 4/CRx are your only options)
 - Viper 4
 - CRx
 - Envisio Pro II
 - Cruizer II
 - Existing Viper Pro
5. Console Cable
 - Choose a Gen II console cable based on the Raven field computer selected
6. Chassis Cable
 - Choose a GEN II Chassis Cable
 - If no product control is going to be needed, use 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 adapting to 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)
7. DGPS Receiver (If not using internal DGPS)
 - Phoenix 200
 - Phoenix 300
 - 600S
 - 500S (CRx only.)
8. Raven Field Computer
 - Viper 4
 - CRx
9. RS1 Kit
 - 117-5001-XXX
10. RS1 Roof Mount Kit
 - Choose machine specific (If available)
 - Choose generic mount
 - Crossbar
 - Magnet
11. Console Cable
 - Choose a GEN II or III console cable based on MD kit previously selected
12. Chassis Cable
 - Choose a GEN II Chassis Cable
 - If no product control is going to be needed, use 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)
 - Choose a GEN III Chassis cable
 - Refer to 054-7000-001 for GEN II chassis cable options
 - Refer to 054-7000-002 for IBBC chassis cable options

Description	Item Number	USD List Price
RS1		
Accessory Packs and Kits - Controller Kits and Miscellaneous		
KIT, RS1, CELL ANTENNA, STEERING/CELLULAR UNLOCK	1-117-5001-010	\$9,695.00
KIT, RS1, CELL ANTENNA, CELLULAR UNLOCK	1-117-5001-011	\$5,455.00
KIT, RS1 CELL ANTENNA, GS/CELLULAR UNLOCK	1-117-5001-012	\$7,575.00
KIT, RS1, CELL ANTENNA, GS/STEERING/CELLULAR UNLOCK	1-117-5001-013	\$11,815.00
KIT, RS1, CELL ANTENNA, RTK/CELLULAR UNLOCK	1-117-5001-014	\$9,695.00
KIT, RS1, CELL ANTENNA, RTK/CELLULAR/STEERING UNLOCK	1-117-5001-015	\$13,935.00
KIT, RS1, NO CELL ANTENNA, NO UNLOCKS	1-117-5001-016	\$4,130.00
KIT, RS1, NO CELL ANTENNA, RTK UNLOCK	1-117-5001-017	\$8,370.00
KIT, RS1, NO CELL ANTENNA, GS UNLOCK	1-117-5001-018	\$6,250.00
KIT, RS1, NO CELL ANTENNA, GS/STEERING UNLOCK	1-117-5001-019	\$10,490.00
KIT, RS1, NO CELL ANTENNA, RTK/STEERING UNLOCK	1-117-5001-020	\$12,610.00
KIT, RS1, NO CELL ANTENNA, STEERING UNLOCK	1-117-5001-021	\$8,370.00
KIT, RS1, NO MODEM, BASE MODEL	1-117-5001-022	\$3,970.00
KIT, RS1, NO MODEM, STEERING UNLOCK	1-117-5001-023	\$8,210.00
KIT, RS1, NO MODEM, GS UNLOCK	1-117-5001-024	\$6,090.00
KIT, RS1, NO MODEM, RTK UNLOCK	1-117-5001-025	\$8,210.00
KIT, RS1, NO MODEM, GS/STEERING UNLOCK	1-117-5001-026	\$10,330.00
KIT, RS1, NO MODEM, RTK/STEERING UNLOCK	1-117-5001-027	\$12,450.00
KIT, RS1, INTERNATIONAL 2G/3G MODEM, RTK/STEERING/CELLULAR UNLOCK	1-117-5001-032	\$14,045.00
KIT, RS1, INTERNATIONAL 2G/3G MODEM, STEERING/CELLULAR UNLOCK	1-117-5001-033	\$9,805.00
KIT, RS1, INTERNATIONAL 2G/3G MODEM, SAT GS/STEERING/CELLULAR UNLOCK	1-117-5001-034	\$11,925.00
KIT, RS1, INTERNATIONAL 2G/3G MODEM, BASE MODEL, NO UNLOCKS	1-117-5001-035	\$4,240.00
KIT, RS1, INTERNATIONAL 2G/3G MODEM, STEERING UNLOCK	1-117-5001-036	\$8,480.00
KIT, RS1, INTERNATIONAL 2G/3G MODEM, SATELLITE GS UNLOCK, STEERING UNLOCK	1-117-5001-042	\$10,600.00
KIT, RS1, W/EUROPEAN 4G/3G/2G CELL MODEM, RTK/STEERING/CELLULAR UNLOCK	1-117-5001-037	\$14,260.00
KIT, RS1, W/EUROPEAN 4G/3G/2G CELL MODEM, STEERING UNLOCK, CELLULAR UNLOCK	1-117-5001-038	\$10,020.00
KIT, RS1, W/EUROPEAN 4G/3G/2G CELL MODEM, SAT GS/STEERING/CELLULAR UNLOCK	1-117-5001-039	\$12,140.00
KIT, RS1, W/EUROPEAN 4G/3G/2G CELL MODEM, BASE MODEL, NO UNLOCKS	1-117-5001-040	\$4,455.00
KIT, RS1, W/EUROPEAN 4G/3G/2G CELL MODEM, STEERING UNLOCK	1-117-5001-041	\$8,695.00

Unlocks

NOTE:FOR GPS UNLOCKS, USE RAVEN SMART QUOTE

UNLOCK, RS1, STEERING UNLOCK	1-077-0180-196	\$4,240.00
UNLOCK, RS1, CELLULAR UNLOCK	1-077-0180-197	\$1,250.00
KIT, CELLULAR UNLOCK, RS1 (INCLUDES ANTENNA, MOUNTING, CELL UNLOCK)	1-117-5001-002	\$1,435.00

Accessory Packs and Kits - Roof Kits

KIT, ROOF, RS1, GENERIC, CROSSBAR	1-117-5001-050	\$226.00
KIT, ROOF, RS1, GENERIC, MAGNET	1-117-5001-051	\$122.00
KIT, ROOF, RS1, JOHN DEERE STARFIRE	1-117-5001-052	\$212.00

KIT, ROOF, RS1, CNH	1-117-5001-053	\$106.00
KIT, ROOF, RS1, CNH NON-STEER READY	1-117-5001-056	\$128.00
KIT, ROOF, RS1, AGCO APPLICATORS	1-117-5001-055	\$287.00

Accessory Packs and Kits - AGCO Application Equipment

KIT, INSTALL, RS1, ROGATOR B SERIES, MY 15 AND OLDER	1-117-5033-150	\$467.00
KIT, INSTALL, RS1, ROGATOR B SERIES, MY 2016+	1-117-5033-152	\$393.00
KIT, INSTALL, RS1, ROG/TG C SERIES, ISO STEER READY (GENERIC BRACKET)	1-117-5033-155	\$350.00
KIT, INSTALL, RS1, ROG/TG C SERIES, ISO STEER READY, (TRIMBLE BRACKET)	1-117-5033-158	\$350.00
KIT, INSTALL, RS1, TERRAGATOR 8400 B SERIES, MY 15 AND OLDER	1-117-5033-154	\$467.00
KIT, INSTALL, RS1, TERRAGATOR 8400B, MY16+	1-117-5033-156	\$350.00
KIT, INSTALL, RS1, TERRAGATOR 7300/8300/9300 B SERIES, MY 15	1-117-5033-157	\$670.00
KIT, INSTALL, RS1, TERRAGATOR 7300/8300/9300 B SERIES, MY 2016+	1-117-5033-151	\$510.00

Accessory Packs and Kits - AGCO Tractor

KIT, INSTALLATION, MF 86X0/8700, CHALLENGER MT600C/D/E	1-117-5033-153	\$710.20
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Accessory Packs and Kits - Buhler Versatile Application Equipment

KIT, RS1 WITH GS/STEERING UNLOCK VERSATILE SX	1-117-5031-100	\$12,930.00
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Accessory Packs and Kits - Buhler Versatile Tractor

KIT, HDU, VERSATILE 2X0-3X0 MFWD, MY 15 AND NEWER, STEER READY	1-117-5031-101	\$2,970.00
KIT, HDU, VERSATILE ARTICULATED TRACTOR, MY 15 AND NEWER, STEER READY	1-117-5031-102	\$3,180.00

Accessory Packs and Kits - CNH Application Equipment

KIT, HDU, CASE IH PATRIOT 2250, MY 2017-2018, STEER-READY	1-117-5032-110	\$1,275.00
KIT, HDU, CASE IH PATRIOT 3XX0 2010-2016 NON-STEER READY	1-117-5032-103	\$5,305.00
KIT, HDU, CASE IH PATRIOT 3XX0 2010-2016, STEER READY	1-117-5032-105	\$2,440.00
KIT, HDU, CASE IH PATRIOT 3240/3340 2017/2018, NON-STEER READY	1-117-5032-108	\$4,885.00
KIT, HDU, CASE IH PATRIOT 3240/3340 2017/2018, STEER READY	1-117-5032-111	\$2,335.00
KIT, HDU, CASE IH PATRIOT 44X0 2013-2016, NON-STEER READY	1-117-5032-104	\$5,305.00
KIT, HDU, CASE IH PATRIOT 44X0 2013-2016, STEER READY	1-117-5032-106	\$2,440.00
KIT, HDU, CASE IH PATRIOT 4440 2017/2018, NON-STEER READY	1-117-5032-109	\$4,885.00
KIT, HDU, CASE IH PATRIOT 4440 2017/2018, STEER READY	1-117-5032-113	\$2,335.00
KIT, HDU, CASE IH TITAN, 4030/4530 MY 2013 AND NEWER, NON-STEER READY	1-117-5032-117	\$5,490.00
KIT, HDU, CASE IH TITAN, 4030/4530 MY 2013 AND NEWER, STEER READY	1-117-5032-119	\$2,335.00
KIT, HDU, CASE IH TITAN, 3030/3530 MY 2013 AND NEWER, NON-STEER READY	1-117-5032-116	\$5,490.00
KIT, HDU, CASE IH TITAN, 3030/3530 MY 2013 AND NEWER, STEER READY	1-117-5032-118	\$2,335.00
KIT, HDU, CASE IH TRIDENT 5550, NON-STEER READY	1-117-5032-121	\$5,310.00
KIT, HDU, CASE IH TRIDENT 5550, STEER READY	1-117-5032-120	\$2,335.00
KIT, HDU, MILLER/NH N5 SERIES SN 21.14036 AND NEWER, NON-STEER READY	1-117-5032-114	\$4,425.00
KIT, HDU, MILLER/NH N5, STEER READY	1-117-5032-115	\$1,585.00

Accessory Packs and Kits - CNH Tractor

KIT, INSTALL, RS1, CIH STEIGER/NH T9.XXX MY 15 AND NEWER, ISO STEER READY CAN VALVE	1-117-5032-100	\$680.00
KIT, INSTALL, RS1, CIH STEIGER, MY 2011-2015, INTERFACE BOX, STEER READY	1-117-5032-126	\$3,395.00
KIT, INSTALL, RS1, CIH MAGNUM, MY 2014-2018, STEER READY	1-117-5032-123	\$2,335.00

Accessory Packs and Kits - John Deere

KIT, INSTALL, RS1, JD 8R	1-117-5034-100	\$265.00
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Assemblies / Components

ASSEMBLY, MASTER SWITCH, RS1	1-063-0173-961	\$48.00
BRACKET, MOUNT, RS1, CNH	1-107-0172-498	\$43.00
BRACKET, RS1, AGCO	1-107-0172-515	\$32.00
BRACKET, FIXED MOUNT, RS1	1-107-0172-531	\$23.00
BRACKET, RS1, CELL ANTENNA, MOUNT	1-107-0172-561	\$16.00

Cable Assemblies

CABLE, ADAPTER, 3 PIN DT TO DB9 SERIAL OUT	1-115-0172-447	\$59.00
CABLE, ADAPTER, 3 PIN DT TO DB9 SERIAL IN	1-115-0172-448	\$72.00
CABLE, ADAPTER, 3 PIN DT TO RADAR CON-X-ALL	1-115-0172-449	Ltd. Avail.
CABLE, ADAPTER M12 WAS TO 4 PIN DTM	1-115-4010-032	\$197.00
CABLE, EXTENSION, 4 PIN DTM 10'	1-115-0172-464	\$133.00
CABLE, EXTENSION, M12 4 METERS	1-115-0172-529	\$80.00
CABLE, RS1 ROOF TEE, SERIAL/RADAR/ENGAGE BREAKOUT	1-115-4010-014	\$226.00
CABLE, RS1, ISO BYPASS	1-115-4010-012	\$505.00
CABLE, AGCO, TERRAGATOR, WAS ADAPTER	1-115-4010-054	\$80.00
CABLE, EXTENSION, 4METER ETHERMET, M12	1-115-0172-529	\$80.00

SC1 / TC1 & HDU**Accessory Packs and Kits - CNH Application Equipment**

KIT, SC1/HDU, CIH PATRIOT 2250, MY 2017-2018, STEER READY	1-117-5032-107	\$7,105.00
KIT, SC1/HDU, CIH PATRIOT 3XXX MY '10-16, STEER READY	1-117-5032-127	\$7,420.00
KIT, SC1/HDU, CIH PATRIOT 3XXX MY '17-18, STEER READY	1-117-5032-128	\$7,420.00
KIT, SC1/HDU, CIH PATRIOT 4XXX MY '13-'16	1-117-5032-144	\$7,420.00
KIT, SC1/HDU, CIH PATRIOT 4XXX MY '17/'18 STEER READY	1-117-5032-145	\$7,420.00
KIT, SC1/HDU, CIH TITAN 4XXX MY '13 AND NEWER, STEER READY	1-117-5032-164	\$7,420.00
KIT, SC1/HDU, CIH TRIDENT 5550 MY 17-18, STEER READY	1-117-5032-129	\$7,420.00

Accessory Packs and Kits - CNH Tractor

KIT, SC1/HDU, CASE IH MAGNUM, MY '14-'18, STEER READY	1-117-5032-165	\$7,420.00
KIT, SC1, CASE IH STEIGER, MY 2016+	1-117-5032-046	\$6,360.00

Accessory Packs and Kits - Hagie

KIT, HDU, HAGIE, MY 2018+, STEER READY	1-117-5035-004	\$795.00
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Accessory Packs and Kits - Buhler Versatile Tractor

KIT, TC1/HDU, VERSATILE, ARTICULATED, MY 2015+	1-117-5031-104	\$5,305.00
KIT, TC1/HDU, VERSATILE, ROW CROP, MY 2015+	1-117-5032-103	\$5,305.00

Assemblies / Components

ECU, HYDRAULIC DRIVER UNIT (HDU)	1-063-0173-887	\$585.00
ECU, SC1, STANDARD	1-063-0173-990	\$5,830.00

SC1 & MDU

KIT, CONTROLLER, SC1/MDU	1-117-5030-210	\$7,925.00
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RS1 - MD**Accessory Packs and Kits - Controller Kits and Miscellaneous**

KIT, CONTROLLER, RS1 MD	1-117-5030-197	\$3,660.00
KIT, CONTROLLER TRANSFER KIT, RS1 MD	1-117-5030-198	\$817.00
KIT, CONTROLLER, RS1 MD GEN II	1-117-5030-199	\$3,660.00
KIT, CONTROLLER TRANSFER KIT, RS1 MD, GEN II	1-117-5030-205	\$900.00
KIT, INSTALL, RS1 MD, 7/8" X 36" TOOTH, GENERIC	1-117-5030-200	\$530.00
KIT, INSTALL, RS1 MD, 5/8" X 36" TOOTH, GENERIC	1-117-5030-201	\$530.00

SMARTRAX**Accessory Packs and Kits - Controller Kits and Miscellaneous**

CONTROLLER KIT, CAN SMARTRAX 3D(GEN 1-USE WITH 117-0295-XXX KIT)	1-117-0197-009	\$5,470.00
CONTROLLER KIT, CAN SMARTRAX 3D(GEN 1-USE WITH 117-4001-XXX STEERING KIT)	1-117-0197-079	\$5,470.00
CONTROLLER KIT, CAN SMARTRAX 3D(GEN 2-USE WITH 117-0295-XXX STEERING KIT)	1-117-5030-003	\$5,070.00
CONTROLLER KIT, CAN SMARTRAX 3D(GEN 2-USE WITH 117-4001-XXX STEERING KIT)	1-117-5030-004	\$5,070.00
CONTROLLER KIT, CAN SMARTRAX 3D(GEN 2-USE WITH 117-503X-XXX STEERING KIT)	1-117-5030-005	\$5,070.00
KIT, SMARTRAX 3D UPGRADE, VIPER PRO/ENVIZIO PRO	1-117-0197-050	\$5,220.00

Accessory Packs and Kits - CNH Application Equipment

NOTE: ** DESIGNATES A 1-063-0173-228 STEERING NODE IS REQUIRED

**KIT, CAN SMARTRAX 3D, CASEIH SPX 33X0	1-117-5032-081	\$4,255.00
KIT, CAN SMARTRAX 3D, CASE 3230/3320/3330, STEERING READY	1-117-5032-013	\$6,605.00
**KIT, CAN SMARTRAX 3D, CASE IH SPX 4410/4420, 2008 AND OLDER	1-117-5032-018	\$4,255.00
**KIT, CAN SMARTRAX 3D, CASEIH 4420, MY 2009-2011	1-117-5032-017	\$4,255.00
KIT, CAN SMARTRAX 3D, CASE 4420 2009 AND NEWER, STEERING READY	1-117-5032-015	\$6,605.00
KIT, CAN SMARTRAX 3D, CASEIH 4300 FLOATER (1997 & OLDER)	1-117-0295-072	\$2,910.00
KIT, CAN SMARTRAX 3D, CASEIH FLX 4300/4375 (1999 & NEWER)	1-117-0295-018	\$2,895.00
**KIT, CAN SMARTRAX 3D, CASE IH TITAN 3030/3530 MY13+ , SAUER VALVE	1-117-5032-030	\$4,505.00
**KIT, CAN SMARTRAX 3D, CASEIH FLX3010/3510/3020/3520	1-117-4001-045	\$3,400.00
**KIT, CAN SMARTRAX 3D, CASEIH FLX4010/4510/4020/4520	1-117-4001-023	\$3,405.00

Accessory Packs and Kits - CNH Tractor

KIT, CAN SMARTRAX 3D, CASE IH PUMA 115/125/140/155 MY2008-2011 MFWD	1-117-5032-009	\$4,425.00
KIT, CAN SMARTRAX 3D, CASE IH STX X25/X75/440/450/500	1-117-5032-020	\$4,380.00
KIT, CAN SMARTRAX 3D, CASE MX/MAG, NH T80X0 TIER 4A AND OLDER, STEER READY	1-117-5032-001	\$6,605.00
KIT, CAN SMARTRAX 3D, STEIGER, STX, NH TJ '06, T90x0 2007-10	1-117-5032-004	\$4,180.00
KIT, CAN SMARTRAX 3D, STEIGER/QUAD STEERING READY	1-117-5032-002	\$6,605.00
KIT, CAN SMARTRAX 3D, CASE 91XX/92XX/93XX	1-117-5032-006	\$4,485.00

Accessory Packs and Kits - AGCO Application Equipment

KIT, CAN SMARTRAX 3D, AGCO ROGATOR 64/74 SERIES (EXCLUDING 664), SS	1-117-4001-031	\$2,990.00
KIT, CAN SMARTRAX 3D, AGCO ROGATOR 854 (1998 & NEWER)	1-117-0295-014	\$2,895.00
KIT, CAN SMARTRAX 3D, AGCO ROGATOR 84/86 SERIES, SS	1-117-4001-084	\$2,990.00
KIT, CAN SMARTRAX 3D, AGCO ROGATOR RG900/1100/1300	1-117-4001-090	\$3,410.00
KIT, CAN SMARTRAX 3D, TERRAGATOR 6X03/8XXX ('08 & OLDER) 9X03, TERRAIN COMP	1-117-4001-011	\$2,990.00
KIT, CAN SMARTRAX 3D, AGCO 1603/1803/1804	1-117-4001-028	\$3,090.00
KIT, CAN SMARTRAX 3D, AGCO TERRAGATOR 6203, 82XX ('09 & NEWER)	1-117-4001-093	\$2,985.00

Accessory Packs and Kits - AGCO Tractor

KIT, CAN SMARTRAX 3D, CAT MT 700, 800 C SERIES RTK	1-117-5033-001	\$6,605.00
KIT, CAN SMARTRAX 3D, AGCO DT2XXB, MF 86X0, CHALLENGER MT 6X5C STEER READY RTK	1-117-5033-005	\$6,605.00

Accessory Packs and Kits - Apache

KIT, CAN SMARTRAX 3D, APACHE, 700 SERIES, 859, AS SERIES (EXCLUDING 2004)	1-117-4001-044	\$2,835.00
KIT, CAN SMARTRAX 3D, APACHE, AS 20 SERIES MY2011 AND OLDER	1-117-4001-104	\$3,325.00

Accessory Packs and Kits - Buhler Versatile Tractor

KIT, CAN SMARTRAX 3D, BUHLER/VERSATILE RC 250-305, 260-310	1-117-5031-002	\$4,400.00
KIT, CAN SMARTRAX 3D, BUHLER/VERSATILE 4WD 2012 STEER READY	1-117-5031-003	\$6,605.00
KIT, CAN STX 3D, BUHLER/VERS 4WD, TIER IV 305 SERIAL #307001+, 435-575 SERIAL # 7040001+	1-117-5031-006	\$4,495.00
KIT, CAN SMARTRAX 3D, BUHLER/VERSATILE 4WD 2015 STEER READY	1-117-5031-009	\$6,605.00

Accessory Packs and Kits - Buhler Versatile Combine

KIT, CAN SMARTRAX 3D, VERSATILE, COMBINE, RT490	1-117-5031-004	\$9,485.00
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Accessory Packs and Kits - Miller

KIT, CAN SMARTRAX 3D, MERTZ - SILVERWHEELS 3004, TERRAIN COMP	1-117-4001-040	\$3,115.00
KIT, CAN SMARTRAX 3D, MILLER NITRO N4, SP.240/275/333/365F, TERRAIN COMP	1-117-4001-087	\$3,380.00
KIT, CAN SMARTRAX 3D, GUARDIAN R, STEER READY	1-117-4001-119	\$2,900.00
KIT, CAN SMARTRAX 3D, MILLER NITRO/GUARDIAN F N5	1-117-4001-120	\$8,345.00
KIT, CAN SMARTRAX 3D, MILLER NITRO N5/GUARDIAN F, STEERING READY	1-117-4001-123	\$6,605.00

Accessory Packs and Kits - Hagie

KIT, CAN SMARTRAX 3D, HAGIE STS 2007-2011	1-117-5030-011	\$4,445.00
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Accessory Packs and Kits - Spra-Coupe

KIT, CAN SMARTRAX 3D, SPRA-COUCPE 3000/4000	1-117-0295-032	\$2,905.00
KIT, CAN SMARTRAX 3D, SPRA-COUCPE 765X/7660	1-117-4001-056	\$2,990.00

Accessory Packs and Kits - John Deere Tractor**NOTE: ** DESIGNATES A 1-063-0173-228 STEERING NODE IS REQUIRED**

**KIT, CAN SMARTRAX 3D, JOHN DEERE 4X40/50/55/60	1-117-5034-021	\$4,100.00
KIT, CAN SMARTRAX 3D, JOHN DEERE 7X20 LARGE FRAME RTK	1-117-5034-005	\$4,405.00
KIT, CAN SMARTRAX 3D, JOHN DEERE 8000 STEER READY	1-117-5034-002	\$6,605.00
KIT, CAN SMARTRAX 3D, JD 7/8/9R SERIES, TIER IV STEERREADY, REQUIRES JD UNLOCK	1-117-5034-010	\$6,605.00
KIT, CAN SMARTRAX 3D, JOHN DEERE 8R SERIES MY 2009-2010 STEERING READY	1-117-5034-013	\$6,605.00

Accessory Packs and Kits - RBR

KIT, CAN SMARTRAX 3D, RBR VECTOR/VORTEX	1-117-4001-101	\$3,525.00
KIT, CAN SMARTRAX 3D, RBR VECTOR 300 LS/VENTURI	1-117-5030-010	\$10,150.00

Accessory Packs and Kits -SPS / YAW / Node Mounting

KIT, WHEEL ANGLE SENSOR, NON CONTACT 300MM REPLACEMENT KIT	1-117-0182-030	\$1,070.00
KIT, WHEEL ANGLE SENSOR, CASE IH PATRIOT 3230/3320/3330/4420/4430 STEER READY	1-117-0192-047	\$1,335.00
KIT, WHEEL ANGLE SENSOR, CASE PATRIOT 3230/3320/3330/4420/4430 SAUER VALVE	1-117-0192-045	\$1,335.00
KIT, WHEEL ANGLE SENSOR, CASE PATRIOT 2013-2018	1-117-0192-049	\$1,115.00
KIT, WHEEL ANGLE SENSOR, ROTARY RG900 1100 1300	1-117-0192-042	\$715.00
KIT, WHEEL ANGLE SENSOR, HAGIE STS REICHARDT	1-117-0192-031	\$401.00
KIT, NODE MOUNTING, LOCATION CHANGE MILLER NITRO/GUARDIAN	1-117-0191-017	\$365.00
KIT, NODE MOUNTING, CASEIH MX, SPX 3320, MAGNUM	1-117-0197-078	\$56.00

Assemblies / Components

NODE, SMARTRAX RTK	1-063-0173-228	\$5,205.00
FOOT SWITCH, SMARTRAX 3D ENABLE	1-063-0172-470	\$157.00
SENSOR, YAW	1-063-0172-684	\$895.00
SENSOR, ROTARY, 110 DEGREE	1-063-0181-013	\$980.00
SENSOR, ROTARY, 110DEG	1-416-0001-046	\$805.00
SENSOR, ROTARY	1-063-0181-024	\$670.00
SENSOR, LINEAR, 250MM (3 PIN)	1-063-0181-016	\$595.00
SENSOR, LINEAR, 300MM	1-063-0181-001	\$630.00
SENSOR, LINEAR, NON-CONTACT, 250MM (3 PIN)	1-063-0181-016	\$595.00
SENSOR, LINEAR, NON-CONTACT, 250MM (6 PIN)	1-063-0181-017	\$745.00
SENSOR, LINEAR, NON-CONTACT, 250MM (3 PIN)	1-063-0181-021	\$745.00
SENSOR, LINEAR, NON-CONTACT 250MM (063-0781-017 WITH MOUNTING HARDWARE)	1-063-0181-022	\$845.00
SENSOR, LINEAR, NON-CONTACT 250MM 3 PIN (063-0781-021 WITH HARDWARE)	1-063-0181-020	\$845.00
SENSOR, LINEAR, NON-CONTACT 300MM	1-416-0001-052	\$880.00

Cable Assemblies

CABLE, CHASSIS, STEERING ONLY SYSTEMS, GEN 2	1-115-4001-085	\$287.00
CABLE, TEE, SMARTRAX TO CAB CABLE, 6", GEN 2	1-115-4001-070	\$198.00
CABLE, TEE, SMARTRAX TO CAB CABLE, 72", GEN 2	1-115-4001-071	\$291.00
CABLE, ADAPTER, GEN 1 TO GEN 2 STEERING COMPONENTS, 3.5' LONG, STEERING ONLY	1-115-4001-207	\$172.00
CABLE, ADAPTER GEN 1 TO GEN 2 STEERING COMPONENTS, 18' LONG, STEERING ONLY	1-115-4001-208	\$191.00
CABLE, NODE, SMARTRX SAUER VALVE	1-115-4001-109	\$287.00
CABLE, NODE, SMARTRAX, COMMAND VLV	1-115-4001-112	\$374.00
CABLE, NODE, TERRAIN COMP - HYDRAULICS	1-115-4001-011	\$479.00
CABLE, NODE, TO SMARTRAX MD	1-115-4001-157	\$315.00
CABLE, VALVE, CAN SMARTRAX 3D, CLOSED CENTER/LOAD SENSE	1-115-4001-002	\$479.00
CABLE, ADAPTER, CAN SMARTRAX 3D TO LONGBOX CABLING	1-115-4001-034	\$630.00
CABLE, 3D NODE HARNESS	1-115-4001-049	\$305.00
CABLE, EXTENSION, STEERING POSITION SENSOR, 10'	1-115-0171-448	\$117.00
CABLE, EXTENSION, STEERING POSITION SENSOR, 20'	1-115-0171-501	\$119.00
CABLE, ADAPTER, SPS TO YAW SENSOR	1-115-0171-779	\$112.00
CABLE, ADAPTER, SMARTRAX, 16P PLUG TO 16P PLUG 6", GEN 2	1-115-4001-244	\$82.00

Valves - Smartrax

VALVE SMARTRAX PVES CONTROL	1-334-0002-162	\$1,250.00
VALVE SMARTRAX HYDRAULIC DUAL COUNTER BALANCE W/ORIFICE FITTINGS	1-334-0003-030	\$585.00
VALVE SMARTRAX HYDRAULIC CLOSED CENTER LOAD SENSE W/.029ORF	1-334-0003-073	\$1,465.00
VALVE SMARTRAX PVG DYNAMIC LOAD SENSE	1-334-0003-088	\$2,520.00
VALVE SMARTRAX PVG DYNAMIC LOAD SENSE 17 GPM	1-334-0003-089	\$2,750.00
VALVE SMARTRAX PVES PVGG32 OPEN CENTER	1-334-0003-090	\$2,890.00
VALVE SMARTRAX HYDRAULIC DYNAMIC LOAD SENSE	1-063-0131-129	\$1,435.00
VALVE SMARTRAX HYDRAULIC OPEN CENTER	1-063-0131-130	\$2,000.00
VALVE SMARTRAX HYDRAULIC OPEN CENTER 3 GPM	1-063-0131-139	\$1,740.00
VALVE SMARTRAX HYDRAULIC OPEN CENTER PWM COMMAND	1-334-0003-064	\$1,905.00
VALVE SMARTRAX HYDRAULIC CLOSED CENTER LOAD SENSE RELIEF	1-334-0003-066	\$1,490.00
MANIFOLD HYDRAULIC OVERRIDE FLOW SWITCH W/FITTINGS	1-334-0003-024	\$740.00

Transducers / Pressure Switches

SWITCH PRESSURE MICRO HEAVY DUTY 15-100 BAR	1-422-0000-073	\$406.00
SWITCH PRESSURE MICRO HEAVY DUTY 15-100 BAR W/90DEGREE FITTINGS	1-422-0000-074	\$406.00
SWITCH PRESS HEAVY DUTY. 6-50 BAR. ADJUSTABLE W/90DEGREE FITTINGS	1-422-0000-075	\$391.00
PRESSURE TRANSDUCER 3000 PSI, 4-20 MILLIAMPS (DIN CONNECTOR)	1-422-0000-081	\$343.00
PRESSURE TRANSDUCER 3000 PSI, 4-20 MILLIAMPS (DEUTSCH CONNECTOR)	1-422-0000-086	\$223.00
PRESSURE TRANSDUCER 3000 PSI, 1-5V (DEUTSCH CONNECTOR)	1-422-0000-093	\$309.00

SMARTTRAX MD**Accessory Packs and Kits - Controller Kits and Generic Install**

KIT, CONTROLLER, SMARTRAX MD	1-117-5030-020	\$4,655.00
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KIT, CONTROLLER, SMARTRAX MD, UPGRADE (FROM SMARTSTEER 1-117-5030-001)	1-117-5030-023	\$3,730.00
KIT, CONTROLLER, SMARTRAX MD TRANSFER KIT	1-117-5030-019	\$1,375.00
KIT, INSTALLATION, SMARTRAX MD 7/8 X 36 TOOTH	1-117-5030-021	\$615.00
KIT, INSTALLATION, SMARTRAX MD 5/8 X 36 TOOTH	1-117-5030-022	\$615.00
KIT, INSTALLATION, SMARTRAX MD 5/8 X 36 TOOTH GENERIC W/ SPACER	1-117-5030-026	\$615.00
KIT, INSTALLATION, SMARTRAX MD (W/O SPLINE) GENERIC	1-117-5030-028	\$367.00

Accessory Packs and Kits - John Deere Tractor

KIT, MD INSTALL, JD 4X40 4X50 4X55 4X60	1-117-5030-030	\$615.00
KIT, MD INSTALL, JD 6X20/30 & 7X20/30 PREMIUM	1-117-5030-042	\$615.00
KIT, MD INSTALL, JD 8000/9000	1-117-5030-033	\$615.00
KIT, MD INSTALL, JD 6X20/6X30 & 7X20/7X30	1-117-5030-034	\$615.00
KIT, MD INSTALL, JD 7X00/10	1-117-5030-038	\$615.00
KIT, MD INSTALL, JD 8X60/8X70	1-117-5030-063	\$615.00

Accessory Packs and Kits - John Deere Combine

KIT, MD INSTALL, JD STS 50/60/70 SERIES COMBINES	1-117-5030-050	\$615.00
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Accessory Packs and Kits - CNH Tractor

KIT, MD INSTALL, CASE MAGNUM 72X0/89X0	1-117-5030-031	\$615.00
KIT, MD INSTALL, CASE MX MAGNUM NH T8X0 & NH TG SERIES	1-117-5030-039	\$615.00
KIT, MD INSTALL, CASE IH PUMA/MAXXUM	1-117-5030-032	\$605.00
KIT, MD INSTALL, CASE MXM & NH TL TM SERIES	1-117-5030-046	Ltd. Avail.
KIT, MD INSTALL, CASE IH STX/QUADTRAC NH T90X0 & TJ SERIES	1-117-5030-061	\$590.00
KIT, MD INSTALL, CASE IH 91X0/92X0/93X0	1-117-5030-062	\$615.00

Accessory Packs and Kits - CNH Combine/Swather

KIT, MD INSTALL, CASE 21XX/23XX/25XX/X088 SERIES COMBINES	1-117-5030-052	\$590.00
KIT, MD INSTALL, CASE X010/X120/X230 COMBINE, NH 60X0/70X0/80X0/90X0 WINDROWERS	1-117-5030-051	\$615.00

Accessory Packs and Kits - AGCO Application Equipment

KIT, MD INSTALL, AG-CHEM ROGATOR SS & 12 SERIES/TERRAGATOR	1-117-5030-040	\$605.00
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Accessory Packs and Kits - AGCO Tractor

KIT, MD INSTALL, AGCO DT-B CHALLENGER MT 6X5C MF 86X0 SERIES	1-117-5030-035	\$615.00
KIT, MD INSTALL, FENDT 700/800/900 VARIO	1-117-5030-043	\$615.00

Accessory Packs and Kits - AGCO Swather

KIT, MD INSTALL, MASSEY FERGUSON/CHALLENGER WINDROWER WR SERIES	1-117-5030-082	\$600.00
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Accessory Packs and Kits - MacDon

KIT, MD INSTALL, MACDON WINDROWER	1-117-5030-080	\$590.00
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Accessory Packs and Kits - Buhler Versatile Tractor

KIT, MD INSTALL, BUHLER/VERSATILE RC 190-305 FORD NH 8X70 SERIES	1-117-5030-041	\$605.00
KIT, MD INSTALL, BUHLER VERSATILE 305-575 PRE-2012	1-117-5030-064	\$590.00
KIT, MD INSTALL, VERSATILE 23XX/24XX, FORD 9X80 NH 9X8X	1-117-5030-065	\$600.00

Accessory Packs and Kits - Spra-Coupe

KIT, MD INSTALL, SPRA-COUCPE	1-117-5030-070	\$600.00
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Accessory Packs and Kits - Kubota

KIT, MD INSTALL, KUBOTA RTV900 RTV1120 RTV1140	1-117-5030-100	\$615.00
KIT, MD INSTALL, KUBOTA M SERIES	1-117-5030-044	\$615.00

Assemblies / Components

NODE, SMARTRAX MD	1-063-4001-013	\$985.00
NODE, SMARTSTEER RTK	1-063-4001-033	\$940.00
MDU SMARTRAX MD ASSEMBLY	1-063-4001-010	\$3,710.00
SWITCH, FOOT SWITCH, SMARTRAX MD (4 PIN)	1-063-0173-593	\$162.00
SWITCH, ROCKER SWTCH, SMARTRAX MD (4 PIN)	1-063-0173-613	\$97.00
RING GEAR, MDU	1-063-4001-011	\$306.00
SPLINE ADAPTER, 5/8 36 TOOTH	1-063-4001-014	\$306.00
SPLINE ADAPTER, 7/8 36 TOOTH	1-063-4001-015	\$306.00
SPLINE ADAPTER, 7/8" 36 TOOTH LONG	1-063-4001-024	\$306.00
SPLINE ADAPTER, 11/16 36 TOOTH	1-063-4001-025	\$306.00
SPLINE ADAPTER, 31/32" 36 TOOTH	1-063-4001-026	\$294.00
SPLINE ADAPTER, 17.5MM 40 TOOTH	1-063-4001-018	\$294.00
SPLINE ADAPTER, 20MM 36 TOOTH	1-063-4001-022	\$306.00
TELESCOPE ADAPTER, MDU M8	1-063-4001-017	\$35.00
TELESCOPE ADAPTER, MDU M8 LONG	1-063-4001-023	\$49.00

Cable Assemblies

CABLE, NODE, TO SMARTRAX MD	1-115-4001-157	\$315.00
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GPS RECEIVER**Accessory Packs and Kits**

KIT, 600S, SBAS	1-117-2000-001	\$2,245.00
KIT, 600S, SATELLITE GS	1-117-2000-002	\$4,485.00
KIT, 600S, RTK	1-117-2000-003	\$6,730.00
KIT, 500S, SBAS (CAN ONLY BE USED WITH THE CR7 PLATFORM)	1-117-2000-014	\$1,635.00
KIT, MBA-7 ANTENNA (USE WITH ENVIZIO PRO AND CRUIZER)	1-117-0171-141	\$1,015.00
KIT, PHOENIX 50 (SINGLE PORT CABLE)	1-117-0171-149	\$935.00
KIT, PHOENIX 50 (DUAL PORT CABLE)	1-117-0171-164	\$1,015.00
KIT, PHOENIX 10 (SPEED ONLY) WITH POWER LEADS	1-117-0171-165	\$610.00
KIT, PHOENIX 10 (SPEED ONLY) POWER SUPPLIED	1-117-0171-458	\$550.00

Assemblies / Components

600S, SBAS, ANTENNA ONLY	1-063-2000-001	\$2,190.00
600S, SATELLITE GS, ANTENNA ONLY	1-063-2000-002	\$4,435.00
600S, RTK, ANTENNA ONLY	1-063-2000-003	\$6,675.00
MBA-7, ANTENNA ONLY	1-063-2000-005	\$970.00
PHOENIX 50, ANTENNA ONLY	1-063-0172-914	\$900.00
PHOENIX 10, ANTENNA ONLY	1-063-0172-988	\$815.00
PATCH ANTENNA (INVICTA 110, CRUIZER II, ENVIZIO PRO)	1-063-0172-101	\$101.00
BRACKET, 600S MOUNTING	1-063-2000-004	\$30.00
BRACKET, MBA-7 MOUNTING	1-063-2000-007	\$28.00
BRACKET, MBA-3/6 MOUNTING	1-063-0172-971	\$21.00
MAGNET, MBA3/6 / P200	1-418-0000-013	\$16.00
500S, SBAS, ANTENNA ONLY	1-063-2000-006	\$1,030.00

Unlocks - 600S AND LEGACY GPS RECEIVERS**NOTE:FOR GPS UNLOCKS, USE RAVEN SMART QUOTE****Unlocks - 500S**

CODE, AUTH UPGRADE UNLOCK, GS-LITE, 500S	1-077-0180-236	\$1,060.00
CODE, AUTH SUBSCRIPTION 3 MONTH, GS, 500S	1-077-0180-243	\$545.00
CODE, AUTH SUBSCRIPTION 1 YEAR, GS, 500S	1-077-0180-237	\$1,360.00
CODE, AUTH SUBSCRIPTION 3 YEAR, GS, 500S	1-077-0180-238	\$3,700.00
CODE, AUTH SUBSCRIPTION 5 YEAR, GS, 500S	1-077-0180-239	\$5,770.00

Cable Assemblies

CABLE, GPS-Y (SINGLE TO DOUBLE)	1-115-0171-689	\$198.00
CABLE, ADAPTER, SPEED (115/P200) TO PORT A	1-115-0171-216	\$170.00
CABLE, ADAPTER, 600S ANTENNA TO PHOENIX 200 CABLING	1-115-0172-303	\$115.00
CABLE, ANTENNA, 600S, 20 FEET	1-115-0172-246	\$186.00
CABLE, ANTENNA, INVICTA 310/210 TO PC 6'	1-115-0171-119	\$100.00
CABLE, ANTENNA, INVICTA 310/210 TO PC 12'	1-115-0171-272	\$104.00
CABLE, ANTENNA, INVICTA 115/P200 - STRAIGHT CONNECTOR	1-115-0171-361	\$271.00
CABLE, ANTENNA, TNC-TNC RG58 25'	1-115-0171-290	\$147.00
CABLE, ANTENNA, TNC(M)-BNC(M) RG58 20'	1-115-0171-787	\$110.00
CABLE, ANTENNA TNC(M)-TNC(M) RT FOR ANTENNA (210/310/400C/410/P300) 15'	1-115-0171-117	\$95.00
CABLE, ANTENNA, PHOENIX 10 SPEED ONLY 15'	1-115-0171-817	\$164.00

LIGHT BARS - RGL600**Accessory Packs and Kits**

KIT, RGL 600 TO INVICTA 210/310 (INCLUDES 115-0171-137 AND 063-0171-953)	1-117-0159-881	\$1,420.00
KIT, RGL 600 TO INVICTA 210/310, (INCLUDES WIRELESS SWITCHBOX AND 115-0171-394)	1-117-0159-968	\$1,420.00
KIT, RGL 600 TO INVICTA 110/115 OR UNIVERSAL (INCLUDES 115-0171-137 AND 063-0171-954)	1-117-0159-882	\$1,420.00

KIT, RGL 600 TO VPRO/EPRO W/O SWITCHBOX (USED FOR MOST AGCHEM MACHINES)	1-117-0171-134	\$1,195.00
KIT, RGL 600, MAGNETIC MOUNTING	1-117-0159-930	\$40.00

Assemblies / Components

RGL 600, (LIGHTBAR ONLY)	1-063-0172-346	\$1,000.00
SWITCHBOX FOR RGL 500/600 TO 210/310/410/P300	1-063-0171-953	\$505.00
UNIVERSAL SWITCHBOX FOR RGL 500/600	1-063-0171-954	\$505.00
SWITCHBOX WIRELESS REMOTE	1-063-0172-368	\$159.00

Cable Assemblies

CABLE, ENVIZIO TO RGL 600IC POWER ADAPTER	1-115-0171-349	\$103.00
CABLE, 28', MAIN RGL 600 LIGHTBAR TO SWITCHBOX	1-115-0171-137	\$224.00
CABLE, 36', LIGHTBAR TO INVICTA 210/310	1-115-0171-394	\$225.00
CABLE, 36', LIGHTBAR TO 110/115	1-115-0171-401	\$278.00
CABLE, COM 3 TO LIGHTBAR (WITH POWER)	1-115-0171-773	\$184.00
CABLE, COM3 TO LIGHTBAR SWITCHBOX ADAPTER	1-115-0171-572	\$133.00
CABLE, COM 3 TO LIGHTBAR (WITH POWER)	1-115-0171-773	\$184.00
CABLE, 6', ADAPTER, VPRO-LB AGCO (USE WITH 115-0171-761 CONSOLE HARNESS)	1-115-2001-016	\$134.00

TM-1

Accessory Packs and Kits

KIT TM-1 TILT SENSOR	1-117-0171-059	\$680.00
KIT TM-1 TILT SENSOR W/ CRUIZER INTERFACE CABLE	1-117-0171-180	\$735.00
TM-1 TILT SENSOR	1-063-0172-683	\$660.00

APPLICATION CONTROLS

A LEGACY OF PERFORMANCE AND RELIABILITY

No matter how advanced or basic your application control system needs to be, Raven brings you the most respected products in the world. From control valves, flow meters and fluid transfer systems to spray consoles, NH3 applications and direct injection systems, Raven's dedicated to improving your input.

Hawkeye Nozzle Control



For over thirty years, Raven has dominated the application control market. Hawkeye Nozzle Control is the latest advancement in precision input management.

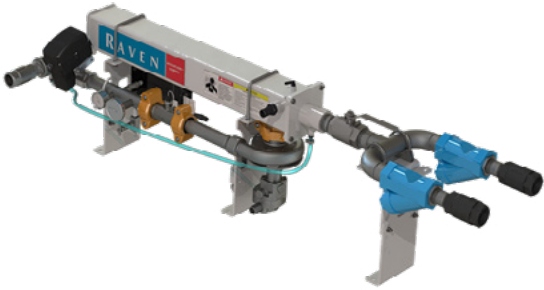
Raven Rate Control Module



The Raven Rate Control Module (RCM) is your solution for every season. Control up to five products in one ECU for both liquid and dry applications.

APPLICATION CONTROLS

AccuFlow & AccuFlow HP Plus



A first-of-its-kind NH3 application system that has increased capacity within a single cooler, maximizing applicator time and decrease footprint on the toolbar.

Switch Pro



Switch Pro control console is designed to help growers move up to a new level of precision.

Sidekick Pro Direct Injection



The Sidekick Pro direct injection system sets a new standard for chemical applications of every type, with unprecedented precision, savings, and safety.

SCS Control Consoles



For more than 30 years, Raven controllers have set the standard for outstanding performance, everyday reliability and operation in liquid and dry applications.

APPLICATION CONTROLS

FlowMax Fluid Transfer Systems



FlowMax fluid transfer systems make it simple for you to monitor product flow from the nurse truck to your sprayer.

Flow Meters



Raven flow meters measure a wide range of liquids at flow rates from 0.1 GPM to 3000 GPM. For monitoring liquid, NH₃ and manure applications, the Magmeter Series is the best option.

Valves



Raven valves are designed and manufactured for simple maintenance and serviceability.

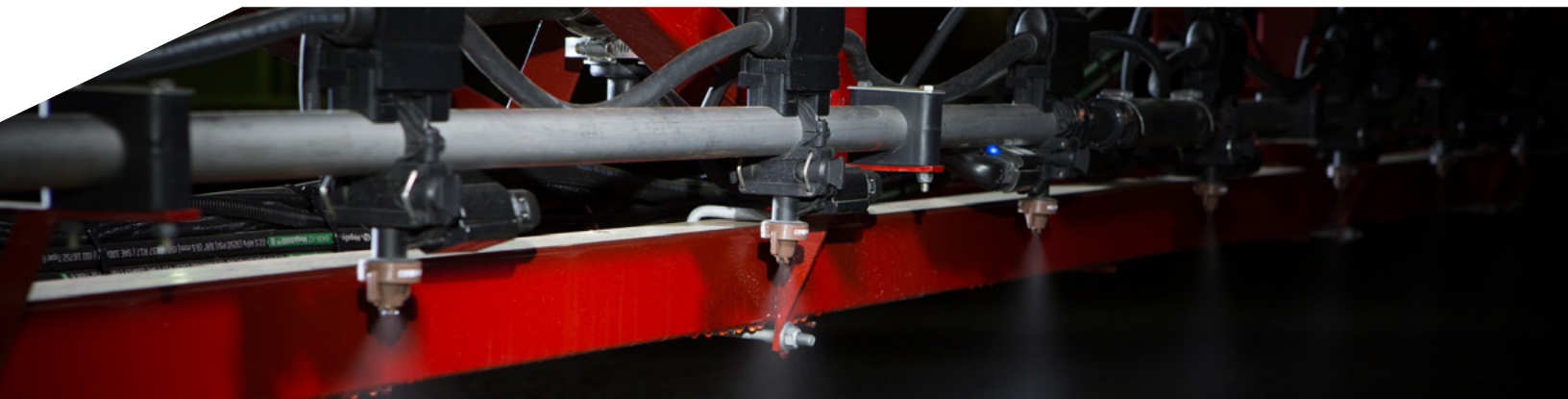
ORDER GUIDE | HAWKEYE

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
 - 117-1007-039 Completion kit with CR7

Note: Raven Smart Quote (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



Description	Item Number	USD List Price
HAWKEYE		
Accessory Packs and Kits - John Deere		
KIT, BASE INSTALL, 4X30/4940/R40XX	1-117-1007-090	\$4,560.00
KIT, CAB COMPLETION, JD SPRAYERS W/V4	1-117-1007-088	\$7,115.00
KIT, CAB COMPLETION, JD SPRAYERS W/2630	1-117-1007-089	\$770.00
KIT, CAB COMPLETION, JD SPRAYERS CR7	1-117-1007-039	\$1,275.00
KIT, HAWKEYE READY JD 4X30/4940/R40XX	1-117-1007-038	\$6,390.00
KIT, FLOWMETER, RFM100 JD 4X30/4X40/R40XX	1-117-0171-671	Ltd. Avail.
KIT HAWKEYE JD R40XX 132', 20" SPACING HIGH FLOW	1-117-1007-121	\$30,210.00
KIT HAWKEYE JD R40XX 120', 15" SPACING HIGH FLOW	1-117-1007-119	\$29,150.00
KIT HAWKEYE JD R40XX 120', 15" SPACING STANDARD FLOW	1-117-1007-117	\$26,690.00
KIT HAWKEYE JD R40XX 120', 20" SPACING HIGH FLOW	1-117-1007-120	\$22,105.00
KIT HAWKEYE JD R40XX 120', 20" SPACING STANDARD FLOW	1-117-1007-118	\$20,360.00
KIT HAWKEYE JD R40XX 120', 20" SPACING STANDARD FLOW, HYPRO	1-117-1007-012	\$20,405.00
KIT HAWKEYE JD R40XX 100', 15" SPACING HIGH FLOW	1-117-1007-115	\$24,925.00
KIT HAWKEYE JD R40XX 100', 15" SPACING STANDARD FLOW	1-117-1007-113	\$22,990.00
KIT HAWKEYE JD R40XX 100', 20" SPACING HIGH FLOW	1-117-1007-116	\$20,035.00
KIT HAWKEYE JD R40XX 100', 20" SPACING STANDARD FLOW	1-117-1007-114	\$18,550.00
KIT HAWKEYE JD R40XX 90', 15" SPACING HIGH FLOW	1-117-1007-111	\$22,105.00
KIT HAWKEYE JD R40XX 90', 15" SPACING STANDARD FLOW	1-117-1007-109	\$20,405.00
KIT HAWKEYE JD40XX 90', 20" SPACING HIGH FLOW	1-117-1007-112	\$17,200.00
KIT HAWKEYE JD R40XX 90', 20" SPACING STANDARD FLOW	1-117-1007-110	\$15,900.00
KIT HAWKEYE JD 4930 120', 15" SPACING HIGH FLOW	1-117-1007-103	\$34,295.00
KIT HAWKEYE JD 4930 120', 15" SPACING STANDARD FLOW	1-117-1007-101	\$31,960.00
KIT HAWKEYE JD 4930 120', 20" SPACING HIGH FLOW	1-117-1007-104	\$27,380.00
KIT HAWKEYE JD 4930 120', 20" SPACING STANDARD FLOW	1-117-1007-102	\$25,655.00
KIT HAWKEYE JD 4940 120', 15" SPACING HIGH FLOW	1-117-1007-107	\$28,985.00
KIT HAWKEYE JD 4940 120', 15" SPACING STANDARD FLOW	1-117-1007-105	\$26,690.00
KIT HAWKEYE JD 4940 120', 20" SPACING HIGH FLOW	1-117-1007-108	\$22,105.00
KIT HAWKEYE JD 4940 120', 20" SPACING STANDARD FLOW	1-117-1007-106	\$20,405.00
KIT HAWKEYE JD 4730/4830 100', 15" SPACING HIGH FLOW	1-117-1007-099	\$24,925.00
KIT HAWKEYE JD 4730/4830 100', 15" SPACING STANDARD FLOW	1-117-1007-097	\$23,055.00
KIT HAWKEYE JD 4730/4830 100', 20" SPACING HIGH FLOW	1-117-1007-100	\$19,985.00
KIT HAWKEYE JD 4730/4830 100', 20" SPACING STANDARD FLOW	1-117-1007-098	\$18,550.00
KIT HAWKEYE JD 4730/4830 90', 15" SPACING HIGH FLOW	1-117-1007-095	\$22,105.00
KIT HAWKEYE JD 4730/4830 90', 15" SPACING STANDARD FLOW	1-117-1007-093	\$20,365.00
KIT HAWKEYE JD 4730/4830 90', 20" SPACING HIGH FLOW	1-117-1007-096	\$17,225.00
KIT HAWKEYE JD 4730/4830 90', 20" SPACING STANDARD FLOW	1-117-1007-094	\$15,900.00
KIT HAWKEYE JD 4720 100', 15" SPACING SPACING HIGH FLOW	1-117-1007-128	\$30,210.00
KIT HAWKEYE JD 4720 100', 15" SPACING STANDARD FLOW	1-117-1007-126	\$28,355.00
KIT HAWKEYE JD 4720 100', 20" SPACING HIGH FLOW	1-117-1007-126	\$28,355.00

KIT HAWKEYE JD 4720 100', 20" SPACING STANDARD FLOW	1-117-1007-127	\$23,850.00
KIT HAWKEYE JD 4720 90', 15" SPACING HIGH FLOW	1-117-1007-124	\$27,405.00
KIT HAWKEYE JD 4720 90', 15" SPACING STANDARD FLOW	1-117-1007-122	\$25,680.00
KIT HAWKEYE JD 4720 90', 20" SPACING HIGH FLOW	1-117-1007-125	\$22,475.00
KIT HAWKEYE JD 4720 90', 20" SPACING STANDARD FLOW	1-117-1007-123	\$21,200.00
KIT HAWKEYE JD 4630/R4023 80', 15" SPACING STANDARD FLOW	1-117-1007-091	\$19,770.00
KIT HAWKEYE JD 4630 80', 20" SPACIN STANDARD FLOW	1-117-1007-092	\$15,105.00

Accessory Packs and Kits - Miller / NH

KIT HAWKEYE CHASSIS MILLER N4000	1-117-1007-013	\$7,580.00
KIT HAWKEYE CHASSIS MILLER & NH FRONT BOOM 2013-15	1-117-1007-008	\$6,580.00
KIT HAWKEYE CHASSIS MILLER & NH FRONT BOOM MY 2016	1-117-1007-007	\$5,830.00
KIT HAWKEYE CHASSIS NEW HOLLAND SPRAYER MY17+	1-117-1007-169	\$2,200.00
KIT HYD MILLER PRODUCT PUMP PWM CONTROL	1-117-1006-002	\$137.00
KIT HAWKEYE NH/MILLER 132/135', 20" SPACING, TRUSS BOOM TEEJET	1-117-1007-011	\$23,055.00
KIT HAWKEYE NH/MILLER 120', 15" SPACING, MONO BOOM TEEJET	1-117-1007-005	\$25,760.00
KIT HAWKEYE NH/MILLER 120', 20" SPACING, MONO BOOM TEEJET	1-117-1007-006	\$19,770.00
KIT HAWKEYE NH/MILLER 120', 15" SPACING, TRUSS BOOM TEEJET	1-117-1007-168	\$26,290.00
KIT HAWKEYE NH/MILLER 120', 20" SPACING, TRUSS BOOM TEEJET	1-117-1007-010	\$20,300.00
KIT HAWKEYE NH/MILLER 100', 15" SPACING, MONO BOOM TEEJET	1-117-1007-003	\$21,730.00
KIT HAWKEYE NH/MILLER 100', 20" SPACING, MONO BOOM TEEJET	1-117-1007-004	\$16,645.00
KIT HAWKEYE NH/MILLER 90', 15" SPACING, MONO BOOM TEEJET	1-117-1007-001	\$19,610.00
KIT HAWKEYE NH/MILLER 90', 20" SPACING, MONO BOOM TEEJET	1-117-1007-002	\$15,370.00

Accessory Packs and Kits - Case IH

KIT HAWKEYE PATRIOT 3330/40 & 4430/40 120' BOOM 20" SPACE, NO NCVS , 2016 AND OLDER	1-117-1005-070	\$9,120.00
KIT HAWKEYE PATRIOT 3330/40 & 4430/40 100' BOOM 20" SPACE, NO NCVS , 2016 AND OLDER	1-117-1005-071	\$8,960.00
KIT HAWKEYE PATRIOT 3330/40 & 4430/40 90' BOOM 20" SPACE, NO NCVS , 2016 AND OLDER	1-117-1005-072	\$8,270.00
KIT HAWKEYE PATRIOT 3330/40 & 4410/20/30/40 120' BOOM 20"SPACE, HYPRO, 2016 AND OLDER	1-117-1007-070	\$25,550.00
KIT HAWKEYE PATRIOT 3330/40 & 4410/20/30/40 100' BOOM 20"SPACE, HYPRO, 2016 AND OLDER	1-117-1007-071	\$22,950.00
KIT HAWKEYE PATRIOT 3330/40 & 4410/20/30/40 90' BOOM 20"SPACE, HYPRO, 2016 AND OLDER	1-117-1007-072	\$20,885.00
KIT HAWKEYE PATRIOT 3330/40 & 4410/20/30/40 120' BOOM 20"SPACE, WILGER, 2016 AND OLDER	1-117-1007-073	\$25,550.00
KIT HAWKEYE PATRIOT 3330/40 & 4410/20/30/40 100' BOOM 20"SPACE, WILGER, 2016 AND OLDER	1-117-1007-074	\$22,790.00
KIT HAWKEYE PATRIOT 3330/40 & 4410/20/30/40 90' BOOM 20"SPACE, WILGER, 2016 AND OLDER	1-117-1007-075	\$20,750.00
KIT, HAWKEYE, PATRIOT, MY2017+ CHASSIS	1-117-1007-147	\$745.00
KIT, HAWKEYE, PATRIOT, 120' BOOM, 20" SPACING, ARAG, 2017 COMPLETEION KIT	1-117-1007-148	\$23,375.00
KIT, HAWKEYE, PATRIOT, 100' BOOM, 20" SPACING, ARAG, 2017 COMPLETEION KIT	1-117-1007-149	\$19,850.00
KIT, HAWKEYE, PATRIOT, 90' BOOM, 20" SPACING, ARAG, 2017 COMPLETEION KIT	1-117-1007-150	\$18,475.00
KIT, HAWKEYE, PATRIOT, 80' BOOM, 20" SPACING, ARAG, 2017 COMPLETEION KIT	1-117-1007-151	\$17,095.00
KIT, HAWKEYE, PATRIOT, 120' BOOM, 20" SPACING, WILGER, 2017 COMPLETEION KIT	1-117-1007-152	\$23,430.00
KIT, HAWKEYE, PATRIOT, 100' BOOM, 20" SPACING, WILGER, 2017 COMPLETEION KIT	1-117-1007-153	\$19,825.00

KIT, HAWKEYE, PATRIOT, 90' BOOM, 20" SPACING, WILGER, 2017 COMPLETEION KIT	1-117-1007-154	\$18,475.00
KIT, HAWKEYE, PATRIOT, 80' BOOM, 20" SPACING, WILGER, 2017 COMPLETEION KIT	1-117-1007-155	\$17,070.00

Accessory Packs and Kits - AGCO

KIT HAWKEYE ROGATOR C-SERIES, 132' MILLENNIUM BOOM, 20" SPACING, HYPRO	1-117-1007-212	\$28,515.00
KIT HAWKEYE ROGATOR C-SERIES, 120' BOOM 15" SPACING, HYPRO	1-117-1007-203	\$31,910.00
KIT HAWKEYE ROGATOR C-SERIES, 120' BOOM 20" SPACING, HYPRO	1-117-1007-200	\$25,655.00
KIT HAWKEYE ROGATOR C-SERIES, 100' BOOM 15" SPACING, HYPRO	1-117-1007-204	\$28,040.00
KIT HAWKEYE ROGATOR C-SERIES, 100' BOOM 20" SPACING, HYPRO	1-117-1007-201	\$22,685.00
KIT HAWKEYE ROGATOR C-SERIES, 90' BOOM 15" SPACING, HYPRO	1-117-1007-205	\$25,970.00
KIT HAWKEYE ROGATOR C-SERIES, 90' BOOM 20" SPACING, HYPRO	1-117-1007-202	\$21,045.00
KIT HAWKEYE ROGATOR C- SERIES, 120' BOOM 20" SPACING, WILGER WITH PROSTOP E	1-117-1007-206	\$27,365.00
KIT HAWKEYE ROGATOR C- SERIES, 100' BOOM 20" SPACING, WILGER WITH PROSTOP E	1-117-1007-207	\$24,070.00
KIT HAWKEYE ROGATOR C- SERIES, 90' BOOM 20" SPACING, WILGER WITH PROSTOP E	1-117-1007-208	\$22,290.00
KIT HAWKEYE ROGATOR RG900/1100/1300, 120' BOOM 15" SPACING HYPRO	1-117-1007-023	\$32,015.00
KIT HAWKEYE ROGATOR RG900/1100/1300, 120' BOOM 20" SPACING HYPRO	1-117-1007-020	\$25,600.00
KIT HAWKEYE ROGATOR RG900/1100/1300, 100' BOOM 15" SPACING HYPRO	1-117-1007-024	\$27,775.00
KIT HAWKEYE ROGATOR RG900/1100/1300, 100' BOOM 20" SPACING HYPRO	1-117-1007-021	\$23,055.00
KIT HAWKEYE ROGATOR RG900/1100/1300, 90' BOOM 15" SPACING HYPRO	1-117-1007-025	\$25,230.00
KIT HAWKEYE ROGATOR RG900/1100/1300, 90' BOOM 20" SPACING HYPRO	1-117-1007-022	\$20,935.00
KIT HAWKEYE ROGATOR RG700, 60'/80' COMBO BOOM 15" SPACING HYPRO	1-117-1007-029	\$24,115.00
KIT HAWKEYE ROGATOR RG700, 60'/80' COMBO BOOM 20" SPACING HYPRO	1-117-1007-027	\$20,405.00
KIT HAWKEYE ROGATOR RG700, 60'/90' COMBO BOOM 15" SPACING HYPRO	1-117-1007-028	\$24,515.00
KIT HAWKEYE ROGATOR RG700, 60'/90' COMBO BOOM 20" SPACING HYPRO	1-117-1007-026	\$20,670.00
KIT HAWKEYE ROGATOR84/86/94/96 SERIES, 120' BOOM 15" SPACING HYPRO	1-117-1007-019	\$33,580.00
KIT HAWKEYE ROGATOR84/86/94/96 SERIES, 120' BOOM 20" SPACING HYPRO	1-117-1007-016	\$27,720.00
KIT HAWKEYE ROGATOR 84/86/94/96 SERIES, 100' BOOM 15" SPACING HYPRO	1-117-1007-018	\$29,945.00
KIT HAWKEYE ROGATOR84/86/94/96 SERIES, 100' BOOM 20" SPACING HYPRO	1-117-1007-015	\$25,760.00
KIT HAWKEYE ROGATOR84/86/94/96 SERIES, 90' BOOM 15" SPACING HYPRO	1-117-1007-017	\$27,720.00
KIT HAWKEYE ROGATOR84/86/94/96 SERIES, 90' BOOM 20" SPACING HYPRO	1-117-1007-014	\$25,760.00

Accessory Packs and Kits - Top Air

KIT HAWKEYE TOP AIR 1200/1600/2400, PWM PUMP, 120 BOOM 20" SPACING	1-117-1007-062	\$25,760.00
KIT HAWKEYE TOP AIR 1200/1600/2400, PWM PUMP, 132 BOOM 22" SPACING	1-117-1007-063	\$25,745.00
KIT HAWKEYE TOP AIR 1200/1600/2400, STANDARD PUMP, 120 BOOM 20" SPACING	1-117-1007-060	\$27,475.00
KIT HAWKEYE TOP AIR 1200/1600/2400, STANDARD PUMP, 132 BOOM 22" SPACING	1-117-1007-061	\$27,465.00

Accessory Packs and Kits - Apache

KIT HAWKEYE CHASSIS APACHE, MY2017 HAWKEYE READY	1-117-1007-170	\$477.00
KIT HAWKEYE CHASSIS APACHE, MY2011-2017 NON-HAWKEYE READY	1-117-1007-171	\$4,585.00
KIT HAWKEYE BOOM APACHE 80' BOOM 15" SPACING ARAG	1-117-1007-172	\$20,330.00
KIT HAWKEYE BOOM APACHE 80' BOOM 20" SPACING ARAG	1-117-1007-173	\$15,370.00
KIT HAWKEYE BOOM APACHE 60/90' BOOM 15" SPACING ARAG	1-117-1007-174	\$21,730.00

KIT HAWKEYE BOOM APACHE 60/90' BOOM 20" SPACING ARAG	1-117-1007-175	\$17,755.00
KIT HAWKEYE BOOM APACHE 90' BOOM 15" SPACING ARAG	1-117-1007-176	\$21,730.00
KIT HAWKEYE BOOM APACHE 90' BOOM 20" SPACING ARAG	1-117-1007-177	\$17,650.00
KIT HAWKEYE BOOM APACHE 100' BOOM 15" SPACING ARAG	1-117-1007-180	\$24,380.00
KIT HAWKEYE BOOM APACHE 100' BOOM 20" SPACING ARAG	1-117-1007-181	\$19,240.00
KIT HAWKEYE BOOM APACHE 100' BOOM 15" SPACING POMMIER ARAG	1-117-1007-182	\$24,380.00
KIT HAWKEYE BOOM APACHE 100' BOOM 20" SPACING POMMIER ARAG	1-117-1007-183	\$19,215.00
KIT HAWKEYE BOOM APACHE 120' BOOM 20" SPACING POMMIER ARAG	1-117-1007-185	\$22,130.00
KIT HAWKEYE BOOM APACHE 132' BOOM 20" SPACING POMMIER ARAG	1-117-1007-187	\$24,380.00
KIT HAWKEYE APACHE AS 720/1020/1025/1220 132' BOOM 20" SPACING TEEJET	1-117-1007-037	\$28,915.00
KIT HAWKEYE APACHE AS 720/1020/1025/1220 120' BOOM 20" SPACING TEEJET	1-117-1007-036	\$26,685.00
KIT HAWKEYE APACHE AS 720/1020/1025/1220 100' BOOM 15" SPACING TEEJET	1-117-1007-034	\$28,915.00
KIT HAWKEYE APACHE AS 720/1020/1025/1220 100' BOOM 20" SPACING TEEJET	1-117-1007-035	\$23,880.00
KIT HAWKEYE APACHE AS 720/1020/1025/1220 90' BOOM 15" SPACING TEEJET	1-117-1007-032	\$26,345.00
KIT HAWKEYE APACHE AS 720/1020/1025/1220 90' BOOM 20" SPACING TEEJET	1-117-1007-033	\$22,190.00
KIT HAWKEYE APACHE AS 720/1020/1025/1120 60/90' COMBO BOOM 15" SPACING TEEJET	1-117-1007-030	\$26,530.00
KIT HAWKEYE APACHE AS 720/1020/1025/1220 60/90' COMBO BOOM 20" SPACING TEEJET	1-117-1007-031	\$22,180.00

Accessory Packs and Kits - Hagie

KIT HAWKEYE HAGIE STS 2018, 120' BOOM 15" SPACING AFTERMARKET WILGER	1-117-1007-082	\$31,005.00
KIT HAWKEYE HAGIE STS 2016-17, 120' BOOM 15" SPACING AFTERMARKET WILGER	1-117-1007-041	\$35,830.00
KIT HAWKEYE HAGIE STS 2016-17, 120' BOOM 20" SPACING AFTERMARKET WILGER	1-117-1007-053	\$26,235.00
KIT HAWKEYE HAGIE STS 2016-17, 100' BOOM 15" SPACING AFTERMARKET WILGER	1-117-1007-046	\$31,910.00
KIT HAWKEYE HAGIE STS 2016-17, 100' BOOM 20" SPACING AFTERMARKET WILGER	1-117-1007-057	\$24,490.00
KIT HAWKEYE HAGIE STS 2016-17, 90' BOOM 15" SPACING AFTERMARKET WILGER	1-117-1007-044	\$29,895.00
KIT HAWKEYE HAGIE STS 2016-17, 90' BOOM 20" SPACING AFTERMARKET WILGER	1-117-1007-055	\$25,175.00
KIT HAWKEYE HAGIE STS 2014-17, 120' BOOM 15" SPACING DEERE READY	1-117-1007-047	\$34,665.00
KIT HAWKEYE HAGIE STS 2014-17, 120' BOOM 20" SPACING DEERE READY	1-117-1007-058	\$24,725.00
KIT HAWKEYE HAGIE STS 2014-17, 100' BOOM 15" SPACING DEER READY	1-117-1007-048	\$29,680.00
KIT HAWKEYE HAGIE STS 2014-17, 100' BOOM 20" SPACING DEER READY	1-117-1007-059	\$21,200.00
KIT HAWKEYE HAGIE STS 2014-17, 90' BOOM 15" SPACING DEER READY	1-117-1007-049	\$28,170.00
KIT HAWKEYE HAGIE STS 2014-15, 120' BOOM 15" SPACING AFTERMARKET WILGER	1-117-1007-040	\$35,815.00
KIT HAWKEYE HAGIE STS 2014-15, 120' BOOM 20" SPACING AFTERMARKET WILGER	1-117-1007-052	\$25,550.00
KIT HAWKEYE HAGIE STS 2014-15, 100' BOOM 15" SPACING AFTERMARKET WILGER	1-117-1007-045	\$31,910.00
KIT HAWKEYE HAGIE STS 2014-15, 100' BOOM 20" SPACING AFTERMARKET WILGER	1-117-1007-056	\$24,380.00
KIT HAWKEYE HAGIE STS 2014-15, 90' BOOM 15" SPACING AFTERMARKET WILGER	1-117-1007-043	\$29,895.00
KIT HAWKEYE HAGIE STS 2014-15, 90' BOOM 20" SPACING AFTERMARKET WILGER	1-117-1007-054	\$22,820.00

Accessory Packs and Kits - Maintenance

KIT, COMPLETE DIAGNOSTICS, HAWKEYE / AIM COMMAND FLEX / INTELLISPRAY	1-117-1007-051	\$1,235.00
KIT, BASIC DIAGNOSTICS, HAWKEYE & INTELLISPRAY	1-117-1005-068	\$371.00

KIT, BASIC DIAGNOSTICS, AIM COMMAND FLEX	1-117-1005-069	\$398.00
CORROSION X HD (SINGLE 10 OUNCE CAN)	1-222-0000-020	\$32.00
KIT HAWKEYE NCV CONNECTION, MAINTENANCE	1-117-0171-692	\$149.00
TOOL, HAWKEYE VALVE REMOVAL	1-321-0000-457	\$20.00
TOOL, HAWKEYE FLYNUT WRENCH	1-321-0000-459	\$6.75
KIT, SEAL & WEDGE LOCKS, 6 PIN DT PLUG, 25 PACK	1-117-1005-049	Ltd. Avail.
O-RING VITON GREEN COATED SIZE -115 56 PACK	1-219-1005-115M	\$32.00
O-RING VITON BROWN SIZE -116 56 PACK	1-219-1005-116M	\$32.00
KIT REPLACEMENT SEALS HAWKEYE VALVE TEEJET (FLY NUT, PLUNGER, ALL O-RINGS)	1-117-1005-050	\$32.00
KIT REPLACEMENT SEALS HAWKEYE HYPRO/ARAG (FLY NUT, PLUNGER, ALL O-RINGS)	1-117-1005-051	\$32.00
KIT REPLACEMENT SEALS HAWKEYE VALVE WILGER (FLY NUT, PLUNGER, ALL O-RINGS)	1-117-1005-052	\$32.00
KIT 100 PIECE REPLACEMENT PLUNGERS AND SEALS HAWKEYE NCV TEEJET	1-117-1005-210	\$1,700.00
KIT 100 PIECE REPLACEMENT PLUNGERS AND SEALS HAWKEYE NCV HYPRO/ARAG	1-117-1005-211	\$1,700.00
KIT 100 PIECE REPLACEMENT PLUNGERS AND SEALS HAWKEYE NCV WILGER	1-117-1005-212	\$1,700.00
KIT 100 PIECE REPLACEMENT PLUNGERS AND SEALS HAWKEYE NCV TEEJET (SEVERE DUTY)	1-117-1005-216	\$2,440.00
KIT 100 PIECE REPLACEMENT PLUNGERS AND SEALS HAWKEYE NCV HYPRO/ARAG (SEVERE DUTY)	1-117-1005-217	\$2,440.00
KIT 100 PIECE REPLACEMENT PLUNGERS AND SEALS HAWKEYE NCV WILGER (SEVERE DUTY)	1-117-1005-218	\$2,440.00
KIT HAWKEYE SYSTEM SERVICE TJET (1 NCV, 3 SEAL KITS, VALVE TOOL, FLYNUT WRENCH)	1-117-1005-056	\$371.00
KIT HAWKEYE SYSTEM SERVICE HYPRO/ARAG (1 NCV, 3 SEAL KITS, VALVE TOOL, FLYNUT WRENCH)	1-117-1005-057	\$371.00
KIT HAWKEYE SYSTEM SERVICE WILGER (1 NCV, 3 SEAL KITS, VALVE TOOL, FLYNUT WRENCH)	1-117-1005-058	\$371.00
VALVE BODY, HAWKEYE, TEEJET	1-107-1005-001	\$32.00
VALVE BODY, HAWKEYE, WILGER	1-107-1005-002	\$32.00
VALVE BODY, HAWKEYE, HYPRO/ARAG	1-107-1005-003	\$32.00
KIT, 100 PIECE REPLACEMENT NUTS, TEEJET	1-117-1005-213	\$318.00
KIT, 100 PIECE REPLACEMENT NUTS, HYPRO ARAG	1-117-1005-214	\$318.00
KIT, 100 PIECE REPLACEMENT NUTS, WILGER	1-117-1005-215	\$318.00
CABLE, FIELD REPAIR, DUAL DROP, IDC HAWKEYE	1-115-7305-359	\$290.00
CABLE, FIELD REPAIR, SINGLE DROP, IDC HAWKEYE	1-115-7305-360	\$268.00
CABLE, FIELD REPAIR, 19 PIN PLUG, HAWKEYE	1-115-7305-361	\$137.00
CABLE, FIELD REPAIR, 19 PIN RECEPTACLE, HAWKEYE	1-115-7305-362	\$137.00
KIT, REPAIR, 6 PIN OVERMOLDED DT, HAWKEYE IDC CABLING	1-117-1005-117	\$53.00
KIT, REPAIR, 6 PIN OVERMOLDED DT, CNH ACF CABLING	1-117-1005-118	\$53.00
WILGER TO PRO STOP-E, END NOZZLE BODY BLENDED PULSE	1-333-0002-325	\$5.50
WILGER TO PRO STOP-E, NOZZLE BODY 1" TO 2-WAY 3/8" INLET	1-333-0002-332	\$27.00
WILGER TO PRO STOP-E, THRU NOZZLE BODY, NO ON/OFF CAP	1-333-0002-349	Ltd. Avail.
WILGER TO PRO STOP-E, SADDLE WITHOUT NOZZLE, 1" TUBE 3/8" INLET	1-333-0002-350	\$7.45
WILGER TO PRO STOP-E, ADAPTER PRO STOP-E TO WILGER	1-063-0173-964	\$11.00

Assemblies / Components

NCV ASSEMBLY, TEEJET	1-063-0173-672	\$225.00
NCV ASSEMBLY, HYPRO/ARAG	1-063-0173-673	\$225.00
NCV ASSEMBLY, WILGER	1-063-0173-674	\$225.00
ISO ECU, PRODUCT CONTROLLER II	1-063-0173-704	\$1,970.00

ISO ECU, BOOM SENSE SPEED	1-063-0173-807	\$305.00
ISO ECU, RAVEN BRIDGE MODULE	1-063-0173-900	\$905.00
ISO ECU, MILLER BRIDGE MODULE	1-063-0173-717	\$695.00
ISO ECU, JD SPRAYER BOOM SENSE/FEEDBACK MODULE	1-063-0173-826	\$570.00
ASSEMBLY, JD HAWKEYE LOAD RESISTOR	1-063-0173-824	\$505.00

Unlocks

CODE AUTHORIZATION HAWKEYE HD	1-077-0180-161	\$6,160.00
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Cable Assemblies - OEM Cabling

CABLE, CASE IH, ECU, SPRAYER RETROFIT HAWKEYE	1-115-7303-083	\$1,140.00
CABLE, CASE IH, ISO/CAN ADAPTER	1-115-7303-115	\$271.00
CABLE, CASE IH, PRIMARY, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-007	\$1,345.00
CABLE, CASE IH, MID, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-008	\$720.00
CABLE, CASE IH, SECONDARY, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-009	\$720.00
CABLE, CASE IH, PRIMARY, 90' & 100' BOOM 20" SPACING HAWKEYE	1-115-7305-088	\$1,450.00
CABLE, CASE IH, SECONDARY, 100' BOOM 20" SPACING HAWKEYE	1-115-7305-089	\$965.00
CABLE, CASE IH, SECONDARY, 90' BOOM 20" SPACING HAWKEYE	1-115-7305-111	\$870.00
CABLE, CASE IH, SECONDARY 80'/20" HAWKEYE	1-115-7305-200	Ltd. Avail.
CABLE, MILLER NITRO, ECU, HAWKEYE	1-115-7303-030	\$1,155.00
CABLE, MILLER N4, ECU HAWKEYE	1-115-7303-306	Ltd. Avail.
CABLE, MILLER NITRO, PRIMARY RIGHT, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-031	\$1,830.00
CABLE, MILLER NITRO, PRIMARY LEFT, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-032	\$1,735.00
CABLE, MILLER NITRO, SECONDARY, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-033	\$1,155.00
CABLE, MILLER NITRO, PRIMARY RIGHT, 120' BOOM 15" SPACING HAWKEYE	1-115-7305-043	\$1,760.00
CABLE, MILLER NITRO, PRIMARY LEFT, 120' BOOM 15" SPACING HAWKEYE	1-115-7305-044	\$1,715.00
CABLE, MILLER NITRO, SECONDARY 120' BOOM 15" SPACING HAWKEYE	1-115-7305-045	\$1,235.00
CABLE, MILLER NITRO, PRIMARY RIGHT, 90/100' 15" HAWKEYE	1-115-7305-046	\$1,620.00
CABLE, MILLER NITRO, PRIMARY LEFT, 90/100' 15" HAWKEYE	1-115-7305-047	\$1,570.00
CABLE, MILLER NITRO, SECONDARY, 100' 15" HAWKEYE	1-115-7305-048	\$1,045.00
CABLE, MILLER NITRO, SECONDARY, 90' 15" HAWKEYE	1-115-7305-049	\$810.00
CABLE, MILLER NITRO, PRIMARY RIGHT, 90/100' 20" HAWKEYE	1-115-7305-050	\$1,290.00
CABLE, MILLER NITRO, PRIMARY LEFT, 90/100' 20" HAWKEYE	1-115-7305-051	\$1,205.00
CABLE, MILLER NITRO, SECONDARY, 100' 20" HAWKEYE	1-115-7305-052	\$810.00
CABLE, MILLER NITRO, SECONDARY, 90' 20" HAWKEYE	1-115-7305-053	\$700.00
CABLE, MILLER NITRO, PRIMARY, 120'/20" MONO MY18 HAWKEYE	1-115-7303-352	\$1,425.00
CABLE, MILLER NITRO, PRIMARY, 120'/15" MONO MY18 HAWKEYE	1-115-7305-353	\$1,765.00
CABLE, NEW HOLLAND, LEFT/RIGHT INTELLISPRAY, MY18	1-115-7303-289	\$930.00
CABLE, NEW HOLLAND, LEFT/RIGHT W/RELAY, MY2017 INTELLISPRAY	1-115-7303-321	\$760.00
CABLE, NEW HOLLAND, PRIMARY RIGHT, 135' AND 120'/20" SPACING TRUSS BOOM HAWKEYE	1-115-7303-195	\$1,685.00
CABLE, NEW HOLLAND, PRIMARY LEFT 135' AND 120'/20" TRUSS BOOM HAWKEYE	1-115-7303-196	\$1,685.00
CABLE, NEW HOLLAND, SECONDARY 135'/20" TRUSS BOOM HAWKEYE	1-115-7305-197	\$1,445.00
CABLE, NEW HOLLAND, SECONDARY 120'/20" TRUSS BOOM HAWKEYE	1-115-7303-198	\$1,125.00

CABLE, NEW HOLLAND, PRIMARY RIGHT, TRUSS BOOM 120'/15" INTELLISPRAY	1-115-7305-298	Ltd. Avail.
CABLE, NEW HOLLAND, SECONDARY, TRUSS BOOM 120'/15" INTELLISPRAY	1-115-7305-299	Ltd. Avail.
CABLE, APACHE, ECU, HAWKEYE	1-115-7303-143	\$985.00
CABLE, APACHE, PRIMARY, 132' POMMIER BOOM 20" SPACING HAWKEYE	1-115-7305-079	\$1,600.00
CABLE, APACHE, SECONDARY, 132' POMMIER BOOM 20" SPACING HAWKEYE	1-115-7305-080	\$1,440.00
CABLE, APACHE, PRIMARY, 120' POMMIER BOOM 20" SPACING HAWKEYE	1-115-7305-054	\$1,625.00
CABLE, APACHE, SECONDARY, 120' POMMIER BOOM 20" SPACING HAWKEYE	1-115-7305-055	\$1,230.00
CABLE, APACHE, PRIMARY, 100' STRAIGHT BOOM 20" SPACING	1-115-7305-035	\$1,355.00
CABLE, APACHE, SECONDARY 100' STRAIGHT BOOM 20" SPACING	1-115-7305-036	\$1,100.00
CABLE, APACHE, PRIMARY LEFT, 100' BOOM 15" SPACING HAWKEYE	1-115-7305-064	\$1,710.00
CABLE, APACHE, PRIMARY RIGHT, 100' BOOM 15" SPACING HAWKEYE	1-115-7305-065	\$1,660.00
CABLE, APACHE, SECONDARY APACHE 100' BOOM 15" SPACING HAWKEYE	1-115-7305-066	\$1,355.00
CABLE, APACHE, SECONDARY, 90' BOOM 15" SPACING HAWKEYE	1-115-7305-063	\$1,230.00
CABLE, APACHE, PRIMARY LEFT, 80'&90' BOOMS 15" SPACING HAWKEYE	1-115-7305-060	\$1,670.00
CABLE, APACHE, PRIMARY RIGHT, 80'&90' BOOM 15" SPACING HAWKEYE	1-115-7305-061	\$1,605.00
CABLE, APACHE, PRIMARY 60/80 AND 60/90 BOOM, 20" SPACING, HAWKEYE	1-115-7305-037	\$1,490.00
CABLE, APACHE, SECONDARY 60/90 AND 60/90 BOOM, 20" SPACING, HAWKEYE	1-115-7305-038	\$780.00
CABLE, APACHE, PRIMARY, 80' & 90' STRAIGHT BOOMS HAWKEYE	1-115-7305-010	\$1,175.00
CABLE, APACHE, SECONDARY, 60/90 BOOM 15" SPACING HAWKEYE	1-115-7305-059	\$925.00
CABLE, APACHE, SECONDARY, 90' STRAIGHT BOOM HAWKEYE	1-115-7305-011	Ltd. Avail.
CABLE, APACHE, SECONDARY, 80' STRAIGHT BOOM HAWKEYE	1-115-7305-020	Ltd. Avail.
CABLE, AGCO ROGATOR ISO CAN	1-115-0172-325	\$106.00
CABLE, AGCO ROGATOR, BOOM SENSE RETROFIT HAWKEYE	1-115-7303-084	\$102.00
CABLE, AGCO ROGATOR, LOGIC PWR/CAN ECU RETROFIT HAWKEYE	1-115-7303-085	\$470.00
CABLE, AGCO ROGATOR, HC POWER/BOOM FEED RETROFIT HAWKEYE	1-115-7303-086	\$965.00
CABLE, AGCO ROGATOR 1300, PRIMARY, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-068	\$1,510.00
CABLE, AGCO ROGATOR 1300, SECONDARY, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-069	\$1,235.00
CABLE, AGCO ROGATOR, PRIMARY, 90'-100'/20" HAWKEYE	1-115-7305-109	\$1,550.00
CABLE, AGCO ROGATOR, SECONDARY, 100' BOOM 20" SPACING HAWKEYE	1-115-7305-110	\$990.00
CABLE, HAGIE, ECU PRODUCT CONTROL HAWKEYE	1-115-7303-091	Ltd. Avail.
CABLE, HAGIE, CHASSIS HAWKEYE	1-115-7303-102	\$253.00
CABLE, HAGIE, ECU ISO PRODUCT CONTROL 2	1-115-7303-167	\$399.00
CABLE, HAGIE STS, CENTER RACK HARNESS HAWKEYE, 2014+	1-115-7303-327	\$790.00
CABLE, HAGIE STS, ISO INTERFACE HAWKEYE, 2014-15	1-115-7303-328	\$505.00
CABLE, HAGIE STS, ISO INTERFACE HAWKEYE, 2016-17	1-115-7303-329	\$510.00
CABLE, HAGIE STS, RESISTOR PRESS TRANSDUCER, 2014-15	1-115-7303-330	\$41.00
CABLE, HAGIE, PRIMARY RIGHT, 120'/15" HAWKEYE	1-115-7305-095	Ltd. Avail.
CABLE, HAGIE, PRIMARY LEFT, 120'/15" HAWKEYE	1-115-7305-096	Ltd. Avail.
CABLE, HAGIE, SECONDARY, 120'/15" HAWKEYE	1-115-7305-097	\$1,320.00
CABLE, HAGIE STS, PRIMARY RIGHT, 90'/100' BOOM 15" SPACING HAWKEYE	1-115-7305-345	Ltd. Avail.
CABLE, HAGIE STS, PRIMARY LEFT, 90'/100' BOOM 15" SPACING HAWKEYE	1-115-7305-346	Ltd. Avail.
CABLE, HAGIE STS, SECONDARY, 90'/15" HAWKEYE	1-115-7305-347	\$910.00
CABLE, HAGIE STS, SECONDARY, 100'/15" HAWKEYE	1-115-7305-348	Ltd. Avail.

CABLE, HAGIE DTS, PRIMARY LEFT, 90' AND 100'/15" SPACING HAWKEYE	1-115-7303-203	\$1,460.00
CABLE, JOHN DEERE, CONSOLE GREENSTAR VT	1-115-7300-104	\$494.00
CABLE, JOHN DEERE, MAIN ECU HAWKEYE	1-115-7303-201	\$1,760.00
CABLE, JOHN DEERE, SOLUTION PUMP, HAWKEYE	1-115-7303-253	\$321.00
CABLE, JOHN DEERE 4630, 5 SECTION INTERFACE, HAWKEYE	1-115-7347-023	\$610.00
CABLE, JOHN DEERE 4730/4830, 7 SECTION INTERFACE, HAWKEYE	1-115-7347-024	\$960.00
CABLE, JOHN DEERE 4930, 7 SECTION INTERFACE, HAWKEYE	1-115-7347-025	\$242.00
CABLE, JOHN DEERE 4940, 11 SECTION INTERFACE, HAWKEYE	1-115-7347-026	\$1,120.00
CABLE, JOHN DEERE R40XX, 7 SECTION INTERFACE, HAWKEYE	1-115-7347-027	\$1,120.00
CABLE, JOHN DEERE R40XX, 9 SECTION INTERFACE, HAWKEYE	1-115-7347-028	\$1,120.00
CABLE, JOHN DEERE R40XX, 11 SECTION INTERFACE, HAWKEYE	1-115-7347-029	\$1,120.00
CABLE, JOHN DEERE R40XX, PRIMARY 120'/20" SPACING HAWKEYE	1-115-7305-211	\$1,800.00
CABLE, JOHN DEERE R40XX, SECONDARY, 120'/20" SPACING HAWKEYE	1-115-7305-212	\$1,070.00
CABLE, JOHN DEERE R40XX, PRIMARY 100'/20"	1-115-7305-217	\$1,460.00
CABLE, JOHN DEERE R40XX, SECONDARY 100'/20"	1-115-7305-218	\$930.00
CABLE, JOHN DEERE R40XX, SECONDARY 90'/20"	1-115-7305-222	Ltd. Avail.
CABLE, JOHN DEERE 4X20-4X40, PRIMARY, 120'/20"	1-115-7305-225	\$1,460.00
CABLE, JOHN DEERE 4X20-4X40, SECONDARY, 120'/20"	1-115-7305-226	\$1,380.00
CABLE, JOHN DEERE 4X30, SECONDARY, 100'/20" HAWKEYE	1-115-7305-230	\$1,345.00
CABLE, JOHN DEERE 4X30, PRIMARY, 100'/15" SPACING HAWKEYE	1-115-7305-231	\$1,685.00
CABLE, JOHN DEERE 4X30, PRIMARY, 90' AND 100'/20" HAWKEYE	1-115-7305-233	\$1,425.00
CABLE, JOHN DEERE 4630, SECONDARY, 80'/20"	1-115-7305-238	Ltd. Avail.
CABLE, JOHN DEERE 4630, PRIMARY, 80'/15"	1-115-7305-239	Ltd. Avail.
CABLE, FAST, ECU W/ LIQUID CONTROL, HAWKEYE	1-115-7303-301	\$1,280.00
CABLE, FAST, PRIMARY, 120'/15" HAWKEYE	1-115-7305-336	\$1,175.00
CABLE, FAST, MID, 120'/15" HAWKEYE	1-115-7305-337	\$1,130.00
CABLE, FAST, SECONDARY, 120'/15" HAWKEYE	1-115-7305-338	\$805.00
CABLE, TOP AIR, ECU W/ LIQUID CONTROL, HAWKEYE	1-115-7303-271	\$1,325.00
CABLE, TOP AIR, PRIMARY, 132' BOOM 22" SPACING HAWKEYE	1-115-7305-119	\$1,040.00
CABLE, TOP AIR, MID, 132' BOOM 22" SPACING HAWKEYE	1-115-7305-120	\$935.00
CABLE, TOP AIR, SECONDARY, 132' BOOM 22" SPACING HAWKEYE	1-115-7305-121	\$825.00
CABLE, TOP AIR/FAST, SECONDARY, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-122	\$685.00
CABLE, TOP AIR, PRIMARY, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-125	Ltd. Avail.
CABLE, TOP AIR, MID, 120' BOOM 20" SPACING HAWKEYE	1-115-7305-126	Ltd. Avail.
CABLE, TOP AIR, MID, 100' BOOM 20" SPACING HAWKEYE	1-115-7305-113	\$670.00
CABLE, VERSATILE SX, ECU HAWKEYE, MY18	1-115-7303-341	Ltd. Avail.
CABLE, TURF SPRAYER, ECU HAWKEYE	1-115-7303-170	\$1,285.00
CABLE, TURF SPRAYER, LEFT 6 NOZZLE 20" SPACING HAWKEYE	1-115-7305-176	\$600.00
CABLE, TURF SPRAYER, RIGHT 5 NOZZLE 20" SPACING HAWKEYE	1-115-7305-177	\$515.00
CABLE, POTATO, PRIMARY, 120'/20" HAWKEYE	1-115-7303-344	\$1,235.00
CABLE, POMMIER, PRIMARY RIGHT, 120'/15" SPACING HAWKEYE	1-115-7305-313	\$1,720.00
CABLE, POMMIER, PRIMARY LEFT, 120'/15" SPACING HAWKEYE	1-115-7305-314	\$1,780.00
CABLE, POMMIER, SECONDARY, 120'/15" SPACING HAWKEYE	1-115-7305-315	\$1,420.00

CABLE, POMMIER, PRIMARY, 100'/20" SPACING HAWKEYE	1-115-7305-317	\$1,315.00
CABLE, POMMIER, SECONDARY 100'/20" SPACING HAWKEYE	1-115-7305-318	\$1,070.00

Cable Assemblies - Generic Cabling

CABLE, 4 NOZZLE 15" SPACING, HAWKEYE GENERIC	1-115-7305-159	\$399.00
CABLE, 6 NOZZLE 15" SPACING, HAWKEYE GENERIC	1-115-7305-160	\$510.00
CABLE, 10 NOZZLE 15" SPACING, HAWKEYE GENERIC	1-115-7305-161	\$740.00
CABLE, 12 NOZZLE 15" SPACING, HAWKEYE GENERIC	1-115-7305-162	\$860.00
CABLE 3 NOZZLE 20" SPACING, HAWKEYE GENERIC	1-115-7303-150	\$394.00
CABLE 6 NOZZLE 20" SPACING, HAWKEYE GENERIC	1-115-7303-151	Ltd. Avail.
CABLE 9 NOZZLE 20" SPACING, HAWKEYE GENERIC	1-115-7303-152	\$790.00
CABLE 3 NOZZLE 22" SPACING, HAWKEYE GENERIC	1-115-7303-268	Ltd. Avail.
CABLE 6 NOZZLE 22" SPACING, HAWKEYE GENERIC	1-115-7303-269	Ltd. Avail.
CABLE 9 NOZZLE 22" SPACING, HAWKEYE GENERIC	1-115-7303-270	\$790.00
CABLE, 3 NOZZLE 30" SPACING, HAWKEYE GENERIC	1-115-7303-266	\$360.00
CABLE, 4 NOZZLE 30" SPACING, HAWKEYE GENERIC	1-115-7305-164	\$455.00
CABLE, 7 NOZZLE 30" SPACING, HAWKEYE GENERIC	1-115-7305-166	\$775.00
CABLE, 9 NOZZLE 30" SPACING, HAWKEYE GENERIC	1-115-7303-267	\$960.00
CABLE, EXTENSION, 2' HAWKEYE GENERIC	1-115-7303-169	\$164.00
CABLE, EXTENSION, 4' HAWKEYE GENERIC	1-115-7303-147	\$198.00
CABLE, EXTENSION, 6' HAWKEYE GENERIC	1-115-7303-148	\$225.00
CABLE, EXTENSION, 12' HAWKEYE GENERIC	1-115-7303-149	\$253.00
JUMPER 6 PIN HAWKEYE	1-115-7303-139	\$14.00
CABLE, 6" EXTENSION, 6 PIN TO 6 PIN, HAWKEYE GENERIC	1-115-7303-153	\$52.00
CABLE, 12" EXTENSION, 6 PIN TO 6 PIN, HAWKEYE GENERIC	1-115-7303-154	\$63.00
CABLE, 6' LIQUID CONTROL, 7 SECTION	1-115-7303-021	\$357.00
CABLE, 12' LIQUID CONTROL, 7 SECTION	1-115-7303-022	\$384.00
CABLE, 24' LIQUID CONTROL, 7 SECTION	1-115-7303-261	\$540.00
CABLE, 12' LIQUID CONTROL, 12 SECTION	1-115-7303-024	\$475.00
CABLE, HAWKEYE NOZZLE POWER, 18'	1-115-7303-082	\$276.00
CABLE, HAWKEYE NOZZLE POWER, 28'	1-115-7303-034	\$345.00
CABLE, HAWKEYE NOZZLE POWER, 28'	1-115-7303-326	\$321.00
CABLE, HAWKEYE NOZZLE POWER, FRONT MOUNT BATTERY TRACTORS	1-115-7303-012	\$386.00
CABLE, HAWKEYE NOZZLE POWER, CASE STX/GENERIC 4WD	1-115-7303-013	\$351.00
CABLE, HAWKEYE NOZZLE POWER, CASE MAGNUM	1-115-7303-014	\$305.00
CABLE, HAWKEYE NOZZLE POWER, JD/BUHLER TRACTORS	1-115-7303-015	\$298.00
CABLE, HAWKEYE NOZZLE POWER EXTENSION, 6'	1-115-7303-016	\$191.00
CABLE, HAWKEYE NOZZLE POWER EXTENSION, 12'	1-115-7303-017	\$216.00
CABLE, HAWKEYE NOZZLE POWER EXTENSION, 24'	1-115-7303-018	\$281.00
CABLE, HAWKEYE NOZZLE POWER, GEN 3 TEE	1-115-7303-210	\$214.00
CABLE, HAWKEYE ECU, GENERIC EXTENDED TEE	1-115-7303-262	\$550.00
CABLE, HAWKEYE CHASSIS GEN3 SELF PROPELLD SPRAYER	1-115-7300-114	\$705.00
CABLE, HAWKEYE ECU, GENERIC	1-115-7303-040	\$880.00

CABLE, HAWKEYE ECU, FAST SPRAYER	1-115-7303-107	\$1,180.00
CABLE, HAWKEYE ECU, TOP AIR	1-115-7303-118	\$810.00
CABLE, HAWKEYE ECU, GENERIC, CONVENTIONAL SPRAY	1-115-7303-168	\$466.00
CABLE, HAWKEYE ECU NOZZLE, GENERIC 5'	1-115-7303-258	\$680.00
CABLE, HAWKEYE ECU NOZZLE, GENERIC 10'	1-115-7303-259	Ltd. Avail.
CABLE, HAWKEYE ECU NOZZLE, GENERIC 15'	1-115-7303-260	\$790.00
CABLE, HAWKEYE POWER EXTENSION, 36'	1-115-7303-019	\$351.00
CABLE, HAWKEYE, IBBC POWER EXTENSION, PULL-TYPE, 17'	1-115-7303-116	\$745.00
CABLE, HAWKEYE EXTENSION, ISO POWER, 19'	1-115-7303-117	\$525.00
CABLE, EXTENSION, 6 PIN TO 6 PIN, HAWKEYE GENERIC, 5'	1-115-7303-325	\$58.00
CABLE, ADAPTER PWM VALVE	1-115-7303-146	\$41.00
CABLE, ADAPTER, 6P DT RECEPTACLE, PSI TRANSDUCER	1-115-0172-278	\$133.00
CABLE, FENCE ROW TEE, HAWKEYE GENERIC	1-115-7303-155	\$158.00
CABLE, ADAPTER, TERMINATOR WITH FENCE ROW, HAWKEYE GENERIC	1-115-7303-156	\$147.00
CABLE, EXTENSION, HAWKEYE GEN3 INJECTION	1-115-7303-250	\$640.00
CABLE, HAWKEYE, INJECTION TEE	1-115-7303-251	\$119.00

Cable Assemblies - Diagnostic and Miscellaneous

CABLE DIAGNOSTIC 6 PIN	1-115-7303-311	\$164.00
CABLE DIAGNOSTIC 19 PIN	1-115-7303-312	\$725.00
CABLE DIAGNOSTIC TERMINATOR	1-115-7303-331	\$158.00
CABLE PROGRAMMING 48 PIN ECU	1-115-0172-230	\$82.00
CABLE PROGRAMMING HAWKEYE NOZZLE	1-115-7303-157	\$147.00
CABLE ADAPTER MAIN ECU WAKEUP	1-115-7303-263	\$92.00
CABLE ECU EXTENSION PORT B HAWKEYE 8'	1-115-7303-319	\$242.00
CABLE ECU EXTENSION PORT B HAWKEYE 8' (FULLY POPULATED)	1-115-7303-108	\$101.00
CABLE ADAPTER SW HC PWR 40A RELAYS HAWKEYE	1-115-7303-322	\$259.00
CABLE ADAPTER PCII POWER, HAWKEYE	1-115-7303-413	\$149.00
CABLE PRODUCT CONTROL SIMULATOR HAWKEYE	1-115-7303-098	\$224.00
CABLE POWER SIMULATOR HAWKEYE	1-115-7303-099	\$104.00
CABLE HAWKEYE DEMO	1-115-7303-209	\$483.00

RATE CONTROL MODULE

Accessory Packs and Kits

KIT RAVEN RATE CONTROL MODULE LEVEL 0 GEN 3 HARNESS	1-117-7100-001	\$1,640.00
KIT RAVEN RATE CONTROL MODULE LEVEL 1 GEN 3 HARNESS	1-117-7100-002	\$2,180.00
KIT RAVEN RATE CONTROL MODULE LEVEL 2 GEN 3 HARNESS	1-117-7100-003	\$2,840.00
KIT RAVEN RATE CONTROL MODULE LEVEL 0 GEN 1 ISOBUS	1-117-7100-004	\$1,530.00
KIT RAVEN RATE CONTROL MODULE LEVEL 1 GEN 1 ISOBUS	1-117-7100-005	\$2,075.00
KIT RAVEN RATE CONTROL MODULE LEVEL 2 GEN 1 ISOBUS	1-117-7100-006	\$2,725.00
KIT DRILL NODE ISO SEED MASTER	1-117-3001-103	\$4,315.00
KIT MOUNTING, RCM ECU, MAGNETIC	1-117-0171-648	\$57.00
KIT MOUNTING, RCM, BRACKET	1-117-0171-680	\$99.00

KIT MOUNTING, PROXIMITY SENSOR & BRACKET, MAGNETIC	1-117-0171-298	\$154.00
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Assemblies / Components

RAVEN RATE CONTROL MODULE LEVEL 0	1-063-0173-940	\$1,095.00
RAVEN RATE CONTROL MODULE LEVEL 1	1-063-0173-941	\$1,640.00
RAVEN RATE CONTROL MODULE LEVEL 2	1-063-0173-756	\$2,290.00

Cable Assemblies - Adapters to Raven Legacy Products

CABLE ADAPTER 47 PIN TO 16 PIN RAVEN PRODUCT HARNESS	1-115-7347-012	\$246.00
CABLE ADAPTER 47 PIN TO 22 PIN RAVEN PRODUCT HARNESS	1-115-7347-022	\$264.00
CABLE ADAPTER 47 PIN TO 37 PIN RAVEN PRODUCT HARNESS	1-115-7347-008	\$223.00

Cable Assemblies - Adapters, SCS Console to 47 Pin Product Harness

CABLE, ADAPTER, 37 PIN CONSOLE CABLE TO 47 PIN PRODUCT PORT	1-115-0172-426	\$208.00
CABLE, ADAPTER, 22 PIN CONSOLE CABLE TO 47 PIN PRODUCT PORT, 25 FOOT	1-115-0172-556	\$149.00
CABLE, ADAPTER, 16 PIN CONSOLE CABLE TO 47 PIN PRODUCT PORT	1-115-0172-427	\$175.00
CABLE, ADAPTER, 16 PIN CONSOLE CABLE TO 47 PIN PRODUCT PORT, NH3 DUAL VALVE, 10 FOOT	1-115-0172-557	\$318.00
CABLE, ADAPTER, 16 PIN CONSOLE CABLE TO 47 PIN PRODUCT PORT, NH3 DUAL VALVE, 20 FOOT	1-115-0172-543	\$186.00

Cable Assemblies - Liquid Applications

CABLE LIQUID PRODUCT, 6 SECTION DT, 6'	1-115-7347-003	\$443.00
CABLE LIQUID PRODUCT, 6 SECTION DT, 6' (WITH BOOST BOX)	1-115-7347-048	\$505.00
CABLE LIQUID PRODUCT, 10 SECTION DT, 6'	1-115-7347-002	\$505.00
CABLE LIQUID PRODUCT, 20 SECTION DT, 6'	1-115-7347-001	\$785.00
CABLE LIQUID PRODUCT, 6 SECTION WEATHER PACK, 6'	1-115-7347-055	\$382.00
CABLE LIQUID PRODUCT, 10 SECTION WEATHER PACK, 6'	1-115-7347-054	\$399.00
CABLE LIQUID PRODUCT, 12 SECTION WEATHER PACK, 11'	1-115-7347-053	\$560.00
CABLE LIQUID PRODUCT, 37 PIN 12 SECTION WEATHER PACK, 11'	1-115-0172-423	\$590.00
CABLE GENERIC PRODUCT PORT ADAPTER, LIQUID PRODUCT, DT CTRL VALVE, CONXALL FLOW	1-115-0172-350	\$101.00
CABLE LIQUID PRODUCT, 2 OR 3 STACK TIERED BOOM	1-115-7347-066	\$505.00
CABLE MANURE PRODUCT, 47 PIN 12'	1-115-7347-040	\$247.00
CABLE ADAPTER, 3 TIER 16 SECTION	1-115-0172-495	\$530.00
CABLE ADAPTER, SINGLE TIER 16 SECTIONS	1-115-0172-497	\$560.00
CABLE ADAPTER, HARDI 8 SECTION	1-115-7347-013	\$145.00
CABLE ADAPTER, GOLD ACRES 47 PIN TO 37 PIN	1-115-7347-014	\$246.00

Cable Assemblies - AccuFlow Applications

CABLE ACCUFLOW SINGLE SECTION	1-115-7347-051	\$306.00
CABLE ACCUFLOW HP 3 SECTION	1-115-7347-005	\$610.00
CABLE ACCUFLOW HP 6 SECTION	1-115-7347-004	\$785.00
CABLE ACCUFLOW HP 10 SECTION	1-115-7347-042	\$1,500.00
CABLE ACCUFLOW HP 4 SECTION (MULTI-PRODUCT SUPPORT)	1-115-7347-031	\$1,235.00
CABLE ACCUFLOW HP+ 5 SECTION (MULTI-PRODUCT SUPPORT)	1-115-7347-039	\$1,400.00

Cable Assemblies - Spreader Applications

CABLE, GENERIC GRANULAR, 47 PIN PRODUCT	1-115-7347-030	\$371.00
CABLE, GENERIC PRODUCT PORT ADAPTER, GRANULAR, RAVEN MOTOR 3 PIN DT, BIN LEVEL	1-115-0172-351	\$133.00
CABLE, GENERIC PRODUCT PORT ADAPTER, GRANULAR, DT CTRL VALVE, WP ENCODER, BIN LVL	1-115-0172-352	\$168.00
CABLE, GENERIC PRODUCT PORT ADAPTER, GRANULAR, DEUTSCH DT CONNECTIONS	1-115-0172-353	\$138.00
CABLE, GENERIC PRODUCT PORT ADAPTER, GRANULAR DT CONNECTIONS, DUAL ENCODER	1-1150172-354	\$173.00
CABLE, PRODUCT, 5 PRODUCT FULL WIDTH, 47 PIN	1-115-7347-050	\$805.00
CABLE, MANURE SPREADER, 47 PIN	1-115-7347-060	\$257.00
CABLE, JOHN DEERE GRC DRY PRODUCT ADAPTER, 47 PIN PORT TO DUAL 37 PIN	1-115-7347-021	\$645.00
CABLE, NEW LEADER 4000 SPINNER BOX, 47 PIN PRODUCT	1-115-7347-015	\$560.00
CABLE, NEW LEADER GRANULAR BED, PRODUCT 3&4 W/O H-BRIDGE	1-115-0172-330	Ltd. Avail.
CABLE, GVM ECU, RCM SPREADER	1-115-7302-036	\$855.00

Cable Assemblies - Air Cart/Generic Applicator

CABLE GENERIC RATE CONTROL, 1 PRODUCT 10 SECTION, 47 PIN	1-115-7347-038	\$285.00
CABLE GENERIC RATE CONTROL, 2 PRODUCT 16 SECTION, 47 PIN	1-115-7347-020	\$424.00
CABLE GENERIC RATE CONTROL, 2 PRODUCT FULL WIDTH, 47 PIN	1-115-7347-041	\$219.00
CABLE GENERIC RATE CONTROL, 6 PRODUCT 12 RATE SECTIONS, 47 PIN	1-115-7347-074	\$505.00
CABLE GENERIC RATE CONTROL, 8 PRODUCT 16 RATE SECTIONS, 47 PIN	1-115-7347-078	\$525.00
CABLE RATE CONTROL EXPANSION, 3 PRODUCT 20 SECTION GENERIC	1-115-0172-340	\$379.00
CABLE RATE CONTROL EXPANSION, 4 PRODUCT 16 SECTION GENERIC	1-115-0172-341	\$650.00
CABLE RATE CONTROL EXPANSION, 5 PRODUCT 10 SECTION GENERIC	1-115-0172-342	\$520.00
CABLE RATE CONTROL EXPANSION, GRANULAR DT CONNECTIONS MOTOR CONTROL	1-115-0172-363	\$168.00
CABLE RATE CONTROL EXPANSION, GRANULAR DT CONNECTIONS DUAL CONTROL VALVE	1-115-0172-364	\$252.00
CABLE RATE CONTROL 47PIN EXPANSION, 5 PRODUCT 12 SECTION GENERIC	1-115-7347-035	\$970.00
CABLE ADAPTER, 47P PORT TO DUAL 37P RAVEN PRODUCT HARNESS	1-115-7347-046	\$443.00
CABLE AIR CART, TOPCON RETROFIT TO RCM, 47 PIN PRODUCT W/RELAYS	1-115-7347-075	\$1,030.00
CABLE AIR CART, SEED MASTER, 47 PIN 4 PRODUCT	1-115-7347-032	\$865.00
CABLE AIR CART, SEED MASTER, ZONE 10 SECTION	1-115-3001-205	\$289.00
CABLE AIR CART, AMITY, 47 PIN 3 PRODUCT	1-115-7347-037	\$1,665.00
CABLE BOX DRILL, 47 PIN 3 SECTION	1-115-7347-077	\$486.00
CABLE EXTENSION, SECTION CONTROL, 20'	1-115-0172-406	\$221.00

Cable Assemblies - Planter Controls

CABLE PLANTER SECTION CONTROL 8 SECTION 2 PIN DT	1-115-3001-243	\$262.00
CABLE PLANTER SECTION CONTROL 8 SECTION 2 PIN WP	1-115-3001-244	\$302.00
CABLE PLANTER SECTION/RATE CONTROL 16 SECTION GENERIC 47P	1-115-7347-071	\$371.00
CABLE PLANTER SECTION/RATE CONTROL 32 SECTION GENERIC 47P	1-115-7347-072	\$690.00

Cable Assemblies - Miscellaneous

CABLE ECU, JDRC 2000, 47 PIN RATE CONTROL INTERFACE	1-115-7301-010	\$540.00
CABLE ECU, RAVEN RATE CONTROL MODULE, 47 PIN RATE CONTROL INTERFACE GEN 3 ISOBUS	1-115-7301-011	\$665.00

CABLE ECU, RAVEN RATE CONTROL MODULE, 47 PIN RATE CONTROL INTERFACE, GEN 1 ISOBUS	1-115-7301-012	\$239.00
CABLE, ADAPTER, RCM ECU TO ISO PCII HARENSS	1-115-0172-498	\$355.00
CABLE PROGRAMMING, RCM ECU	1-115-0172-251	\$145.00
CABLE DIAGNOSTIC LOOPBACK, RCM ECU, 72 PIN	1-115-7347-006	\$179.00
CABLE ADAPTER, 6 PIN DT RECEPTACLE TO 3 PIN DT PLUG, 20'	1-115-0172-275	\$67.00
CABLE ADAPTER, 3 PIN DT RECEPTACLE TO 2P TOWER, 20'	1-115-0172-276	\$128.00
CABLE ADAPTER, BOOM VALVE, 3 PIN DT RECEPTACLE TO 3 PIN TOWER, 6"	1-115-0172-287	\$42.00
CABLE ADAPTER, 6 PIN TO 2 RPM SENSORS, 3 PIN DT, 7'	1-115-0172-494	\$121.00
CABLE ADAPTER, 6 PIN TO 2 RPM SENSORS, 3 PIN WEATHER PACK, 7'	1-115-0172-355	\$128.00
CABLE ADAPTER, 12 PIN TO 2 PRESSURE SENSORS, 2 SCALES	1-115-0172-356	\$259.00
CABLE ADAPTER, 12 PIN TO 4 PRESSURE SENSORS, NO SCALES	1-115-0172-357	\$259.00
CABLE ADAPTER, 12 PIN DTM TO 4 SCALES, NO PRESSURE SENSORS	1-115-0172-358	\$259.00
CABLE SECTION CONTROL, 6 SECT, 3 WIRE SECTION VALVE DEUTSCH, 9'	1-115-0172-346	\$202.00
CABLE SECTION CONTROL, 10 SECT, 3 WIRE SECTION VALVE DEUTSCH, 9'	1-115-0172-345	\$322.00
CABLE SECTION CONTROL, 10 SECT, 3 WIRE SECTION VALVE WEATHER PACK 15'	1-115-0172-404	\$225.00
CABLE EXTENSION, RCM SECTION HARNESS, 26'	1-115-0172-415	\$305.00
CABLE EXTENSION, 8 PIN DT, 20'	1-115-3001-118	\$112.00
CABLE ADAPTER, GENERIC, RATE CONTROL TO 37P	1-115-0172-379	\$384.00
CABLE EXTENSION, 47 PIN RECEPTACLE TO 47P PLUG, 6'	1-115-7347-009	\$275.00
CABLE EXTENSION, 47 PIN RECEPTACLE TO 47P PLUG, 12'	1-115-7347-010	\$298.00
CABLE EXTENSION, 47 PIN RECEPTACLE TO 47P PLUG, 18'	1-115-7347-069	\$300.00
CABLE EXTENSION, 47 PIN RECEPTACLE TO 47P PLUG, 24'	1-115-7347-011	\$374.00
CABLE EXTENSION, 3 PIN DT, 10'	1-115-0171-448	\$117.00
CABLE EXTENSION, 3 PIN DT, 20'	1-115-0171-501	\$119.00
CABLE EXTENSION, 3 PIN DT, 36'	1-115-0172-475	Ltd. Avail.
CABLE EXTENSION, 3 PIN DT, 46'	1-115-0172-476	Ltd. Avail.
CABLE EXTENSION, 3 PIN DT, 55'	1-115-0172-477	\$77.00
CABLE ADAPTER, JOHN DEERE GRC, 47 PIN TO 37 PIN PRODUCT HARNESS	1-115-7347-007	\$384.00
CABLE HAGIE, ECU RCM/JDRC 2000	1-115-7303-305	\$515.00
CABLE AGCO, LOGIC PWR/CAN RCM RETROFIT	1-115-7303-307	\$494.00

Unlocks

UNLOCK, RAVEN CONTROL MODULE, LEVEL 0 TO LEVEL 1	1-077-0180-198	\$550.00
UNLOCK, RAVEN CONTROL MODULE, LEVEL 1 TO LEVEL 2	1-077-0180-200	\$660.00
UNLOCK, RAVEN CONTROL MODULE LEVEL 2 TO LEVEL 3	1-077-0180-241	\$1,060.00
UNLOCK, RAVEN CONTROL MODULE, 3 STACK TIERED BOOM, LEVEL 2 REQUIRED	1-077-0180-202	\$5,830.00

ACCUFLOW

Accessory Packs and Kits - Vortex Steel Coolers (1 inch valves)

KIT ACCUFLOW VORTEX, DUAL VALVE 1 INCH	1-117-0171-711	\$4,970.00
KIT ACCUFLOW VORTEX, FAST VALVE 1 INCH	1-117-0171-712	\$4,665.00

Accessory Packs and Kits - Vortex Steel Coolers (1.5 inch valves)

KIT ACCUFLOW VORTEX, FAST VALVE	1-117-0171-573	\$7,470.00
KIT ACCUFLOW VORTEX, DUAL VALVE	1-117-0171-574	\$7,470.00
KIT ACCUFLOW VORTEX, SINGLE INLET, FAST VALVE	1-117-0171-612	\$6,320.00
KIT ACCUFLOW VORTEX, SINGLE INLET, DUAL VALVE	1-117-0171-613	\$6,550.00
KIT ACCUFLOW VORTEX, UNASSEMBLED, DUAL VALVE	1-117-0171-623	\$7,235.00
KIT ACCUFLOW VORTEX, UNASSEMBLED, SINGLE INLET, FAST VALVE	1-117-0171-627	\$5,845.00
KIT ACCUFLOW VORTEX, UNASSEMBLED, SINGLE INLET, DUAL VALVE	1-117-0171-628	\$6,310.00
KIT ACCUFLOW VORTEX, REVERSE MANIFOLD, DUAL VALVE	1-117-0171-688	\$7,470.00

Accessory Packs and Kits - HP+ Steel Coolers

KIT HP+, PUMP UPGRADE	1-117-0171-575	\$5,770.00
KIT HP+, ASSEMBLED, FAST VALVE	1-117-0171-571	\$12,875.00
KIT HP+, ASSEMBLED, DUAL VALVE	1-117-0171-744	\$12,960.00
KIT HP+, UNASSEMBLED, FAST VALVE	1-117-0171-621	\$12,265.00
KIT HP+, UNASSEMBLED, DUAL VALVE	1-117-0171-748	Ltd. Avail.
KIT HP+, ASSEMBLED, REVERSE MANIFOLD, DUAL VALVE	1-117-0171-745	Ltd. Avail.
KIT HP+, UNASSEMBLED, REVERSE MANIFOLD, DUAL VALVE	1-117-0171-749	\$12,960.00

Accessory Packs and Kits - Vortex Stainless Steel Coolers (1 inch valve)

KIT ACCUFLOW VORTEX, STAINLESS, DUAL VALVE, 1 INCH	1-117-0171-730	\$4,620.00
KIT ACCUFLOW VORTEX, STAINLESS, FAST VALVE, 1 INCH	1-117-0171-731	\$4,350.00

Accessory Packs and Kits - Vortex Stainless Steel Coolers (1.5 inch valves)

KIT ACCUFLOW VORTEX, STAINLESS, FAST VALVE	1-117-0171-715	\$7,635.00
KIT ACCUFLOW VORTEX, STAINLESS, DUAL VALVE	1-117-0171-716	\$7,635.00
KIT ACCUFLOW VORTEX, STAINLESS, SINGLE INLET, FAST VALVE	1-117-0171-717	\$6,480.00
KIT ACCUFLOW VORTEX, STAINLESS, SINGLE INLET, DUAL VALVE	1-117-0171-718	\$6,705.00
KIT ACCUFLOW VORTEX, STAINLESS, REVERSED MANIFOLD, FAST VALVE	1-117-0171-719	\$7,635.00
KIT ACCUFLOW VORTEX, STAINLESS, REVERSED MANIFOLD, DUAL VALVE	1-117-0171-720	\$7,635.00
KIT ACCUFLOW VORTEX, STAINLESS, UNASSEMBLED, FAST VALVE	1-117-0171-723	\$6,800.00
KIT ACCUFLOW VORTEX, STAINLESS, UNASSEMBLED, DUAL VALVE	1-117-0171-724	\$7,400.00
KIT ACCUFLOW VORTEX, STAINLESS, UNASSEMBLED, REVERSED MANIFOLD, FAST VALVE	1-117-0171-726	\$6,920.00
KIT ACCUFLOW VORTEX, STAINLESS, UNASSEMBLED, REVERSED MANIFOLD, DUAL VALVE	1-117-0171-727	\$7,515.00
KIT ACCUFLOW VORTEX, STAINLESS, UNASSEMBLED, SINGLE INLET, FAST VALVE	1-117-0171-728	\$6,005.00
KIT ACCUFLOW VORTEX, STAINLESS, UNASSEMBLED, SINGLE INLET, DUAL VALVE	1-117-0171-729	\$6,475.00

Accessory Packs and Kits - HP+ Stainless Steel Coolers

KIT HP+, STAINLESS, ASSEMBLED, DUAL VALVE	1-117-0171-746	Ltd. Avail.
KIT HP+, STAINLESS, ASSEMBLED, REVERSE MANIFOLD, DUAL VALVE	1-117-0171-747	Ltd. Avail.
KIT HP+, VORTEX STAINLESS, UNASSEMBLED, FAST VALVE	1-117-0171-722	\$12,430.00
KIT HP+, STAINLESS, UNASSEMBLED, DUAL VALVE	1-117-0171-750	\$12,960.00
KIT HP+, VORTEX STAINLESS, REVERSE MANIFOLD, FAST VALVE	1-117-0171-721	\$13,040.00
KIT HP+, STAINLESS, UNASSEMBLED, REVERSED MANIFOLD, FAST VALVE	1-117-0171-725	\$12,430.00

KIT HP+, STAINLESS, UNASSEMBLED, REVERSSSE MANIFOLD, DUAL VALVE	1-117-0171-751	\$12,960.00
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Accessory Packs and Kits - Miscellaneous

KIT VORTEX, BRACKET AND PIPE ADAPTER (GRUVE LOK TO PIPE THREAD ADAPTER)	1-117-0171-713	\$325.00
KIT ACCUFLOW VORTEX, DUAL INLET, REVERSED MANIFOLD	1-117-0171-620	\$2,330.00
KIT VAPOR TUBE, 3/4", TWO TUBES, (INCLUDES HOSE AND CLAMPS)	1-117-0171-409	\$137.00
KIT VAPOR TUBE, 1/2", FOUR TUBES, (INCLUDES HOSE AND CLAMPS)	1-117-0171-410	\$188.00
KIT, ORIFICE, NH3 (CONTAINS ORIFICE FITTINGS)	1-117-0171-501	\$51.00
KIT CHECK VALVE, 1 1/2 INCH, MULTI-SECTION, NH3	1-117-0171-633	\$615.00
KIT SPACE SAVER, 30 GPM NH3	1-117-0159-723	\$73.00
KIT IMPELLICONE, 13 OUTLET	1-117-0171-258	\$905.00
KIT IMPELLICONE, 19/26 ROW	1-117-0171-323	Ltd. Avail.
KIT MOUNTING, RCM TO VORTEX	1-117-0171-680	\$99.00
KIT STRAINER, REFRIGERANT LINE, NH3	1-117-0171-697	\$144.00

Assemblies / Coolers / Strainers / Check Valves / Mixer

ASSEMBLY, STEEL VORTEX COOLER, 1 INCH, BOXED	1-063-0173-663	\$1,130.00
ASSEMBLY, STAINLESS VORTEX COOLER, 1 INCH, BOXED	1-063-0173-987	\$1,265.00
ASSEMBLY, NH3 STRAINER, Y-TYPE 1 1/2", WITH MANUAL SAFETY VALVE	1-063-0173-309	\$403.00
ASSEMBLY, NH3 STRAINER, Y-TYPE 1 1/2", WITH MAGNETS	1-063-0173-312	\$123.00
ASSEMBLY, NH3 STRAINER, Y-TYPE 2", WITH MAGNETS	1-063-0173-655	\$128.00
ASSEMBLY, NH3 STRAINER, Y-TYPE, 1/2", WITH MAGNETS	1-063-0173-897	\$50.00
ASSEMBLY, CHECK VALVE, NH3, MULTI-SECTION	1-063-0173-030	\$499.00
ASSEMBLY, IN-LINE MIXER W/INJECTION PORT, 1 1/2" NPT STAINLESS STEEL	1-063-0173-770	\$306.00

Pumps - Hydraulic

PUMP, CENTRIFUGAL, ACCUFLOW HP HYPRO	1-416-1001-009	Ltd. Avail.
PUMP, CENTRIFUGAL, ACCUFLOW HP ACE	1-416-1001-010	\$4,455.00
HYD MOTOR, REPLACEMENT, ACCUFLOW HP PUMP (ACE 416-1001-010)	1-416-8000-005	\$1,275.00

Transducer

PRESSURE TRANSDUCER, 0-100 PSI, 1/4" MNPT, STAINLESS STEEL	1-422-0000-098P	\$330.00
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Replacement Items and Gaskets / O-rings

KIT, SEAL, BREAK AWAY COUPLER	1-117-0171-328	\$80.00
KIT, SEAL PUMP, NH3 HP HYPRO	1-117-0171-353	\$545.00
KIT, SEAL, HYDRAULIC MOTOR, NH3 HP HYPRO	1-117-0171-354	Ltd. Avail.
KIT, SEAL HYDRAULIC MOTOR, NH3 HP ACE	1-117-0171-576	\$129.00
KIT, SEAL PUMP, NH3 HP ACE	1-117-0171-577	\$356.00
KIT, SEAL, VORTEX COOLER	1-117-0171-591	\$51.00
KIT, GASKET, NH3 COOLER (USE WITH 063-0159-837/-546, 063-0172-877, 063-0173-314)	1-117-0171-121	\$106.00
GASKET, FLANGE, HEAT EXCHANGER (USE WITH 063-0172-877, 063-0173-314)	1-219-0000-143	\$17.00
GASKET, RETAINER, FLANGE, HEAT EXCHANGER (USE WITH 063-0159-837, 063-0159-546)	1-219-0000-144	\$27.00

GASKET, HEAT EXCHANGER (USE WITH 063-0159-837 AND 063-0159-546)	1-219-0000-142C	\$11.00
MAGNETS, REPLACEMENT (USE WITH 063-0173-655 Y-STRAINER)	1-418-0000-001	\$6.55
GASKET, REPLACEMENT (USE WITH 063-0173-655 Y-STRAINER)	1-2129-0000-161	Ltd. Avail.
SCREEN, REPLACEMENT (USE WITH 063-0173-655 Y-STRAINER)	1-333-9000-071	\$109.00

APPLICATION CONTROL KITS

Accessory Packs and Kits - CAN Controller

KIT, CAN PRODUCT CONTROLLER, LIQUID ONLY TO 16 PIN PRODUCT CABLE (GEN II)	1-117-5100-001	\$2,065.00
KIT, CAN PRODUCT CONTROLLER, LIQUID/GRANULAR TO 22 PIN PRODUCT CABLE (GEN II)	1-117-5100-003	Ltd. Avail.
KIT, CAN PRODUCT CONTROLLER, LIQUID/GRANULAR TO 37 PIN PRODUCT CABLE (GEN II)	1-117-5100-002	\$2,190.00
KIT, CAN PRODUCT CONTROLLER, MULTI-PRODUCT (GEN II)	1-117-5100-004	\$2,525.00
KIT, CAN PRODUCT CONTROLLER, LIQUID/GRAN TO 37 PIN PROD CABLE (GEN II) INCLUDES BS	1-117-5100-012	\$2,260.00
KIT, CAN ACCUFLOW OR ACCUFLOW HP, 3 SECTION (GEN II)	1-117-5300-001	\$2,425.00
KIT, CAN ACCUFLOW OR ACCUFLOW HP, 6 SECTION (GEN II)	1-117-5300-002	\$2,620.00

Accessory Packs and Kits - ISO Controller

KIT, ISO SINGLE PRODUCT, LIQUID TO 16 PIN PRODUCT CABLE	1-117-6100-001	\$2,015.00
KIT, ISO SINGLE PRODUCT, LIQUID/GRANULAR TO 22 PIN CABLE	1-117-6100-003	\$2,385.00
KIT, ISO SINGLE PRODUCT, LIQUID/GRANULAR TO 37 PIN PRODUCT CABLE	1-117-6100-002	\$2,230.00
KIT, ISO ACCUFLOW OR ACCUFLOW HP, 3 SECTION	1-117-6300-001	\$2,280.00
KIT, ISO ACCUFLOW OR ACCUFLOW HP, 6 SECTION	1-117-6300-002	\$2,445.00

TANK FILL

Accessory Packs and Kits

KIT, ISO TANK, FILL NEW HOLLAND	1-117-0171-685	\$1,960.00
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Assemblies / Components

DISPLAY, TANK FILL MONITOR,	1-063-0173-615	\$700.00
DISPLAY, TANK FILL MONITOR, 2.8" DISPLAY, ISO	1-063-0173-638	\$700.00
DISPLAY, TANK FILL MONITOR, 4.3" DISPLAY, ISO	1-063-0173-885	\$1,245.00

Cable Assemblies

CABLE, ADAPTER TEE, ISO TANK FILL MONITOR (GEN 3)	1-115-7300-090	\$339.00
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NODES

Assemblies / Components

ECU, ISOBUS PRODUCT CONTROLLER	1-063-0173-006	\$2,015.00
ECU, ISOBUS PRODUCT CONTROLLER, J1939 SUPPORT	1-063-0173-586	\$1,965.00
ECU, ISOBUS BOOM SENSE SPEED	1-063-0173-635	\$580.00
ECU, CAN PROD CTRL, LEVEL 1 (1 PROD, SPIN CONTROL, MANUAL SECTION CONTROL)	1-063-0173-341	\$1,005.00
ECU, CAN PROD CTRL, LEVEL 2 (3 PROD MAX, ACCU SECTION CTRL, TIERED BOOM CTRL)	1-063-0173-236	\$1,585.00
ECU, CAN PROD CTRL, LEVEL 3 (5 PROD MAX, ACCU SECTION CTRL, TIERED BOOM CTRL)	1-063-0173-367	Ltd. Avail.
ECU, CAN PROD CTRL, LVL 1 (1 PROD, SPIN CONTROL, MANUAL SECTION CONTROL) INCLUDES BS	1-063-0173-447	\$1,325.00

ECU, CAN PROD CTRL, LVL 2 (3 PROD MAX, ACCU SECTION CTRL, TIERED BOOM CTRL) INCLUDES BS	1-063-0173-414	\$1,915.00
ECU, CAN PROD CTRL, LVL 3 (5 PROD MAX, ACCU SECTION CTRL, TIERED BOOM CTRL) INCLUDES BS	1-063-0173-449	\$2,500.00
ECU, CAN BOOM SENSE SPEED	1-063-0172-272	\$424.00
ECU, CAN SINGLE PRODUCT CONTROL	1-063-0173-304	\$1,010.00
ECU, CAN DUAL PRODUCT CONTROL, GRANULAR AND SPINNER	1-063-0172-315	\$1,540.00
5 CHANNEL H-BRIDGE	1-063-0172-753	\$520.00
TERMINATOR, CAN PASSIVE	1-063-0172-369	\$149.00

Unlocks

AUTHORIZATION CODE, PRODUCT CONTROLLER NODE, LEVEL II UNLOCK	1-077-0180-065	\$570.00
AUTHORIZATION CODE, PRODUCT CONTROLLER NODE, LEVEL III UNLOCK	1-077-0180-068	\$570.00
AUTHORIZATION CODE, PRODUCT CONTROLLER NODE, BOOM SENSE SPEED UNLOCK	1-077-0180-077	\$362.00

Accessory Packs and Kits

KIT, RAVEN SERVICE TOOL	1-117-0171-464	\$690.00
KIT, CAN POWER TEE, WITH TERMINATOR	1-117-0159-923	\$228.00

SWITCH BOXES

Assemblies / Components

SWITCHBOX, RAVEN ISO VT	1-063-0173-577	\$1,065.00
SWITCHBOX, RAVEN CAN	1-063-3001-002	\$840.00
SWITCHBOX, 7 BOOM SCS 460/660	1-063-0171-335	\$565.00

Accessory Packs and Kits

KIT, SWITCHBOX, ISOBUS TO CR7	1-117-2295-051	\$1,055.00
KIT, SWITCHBOX, MOUNTING BRACKET TO CR7	1-117-2295-050	\$64.00
KIT, SWITCHBOX, ISOBUS TO RAVEN ISOBUS VT, 6 SECTION	1-117-6020-001	\$945.00
KIT, SWITCHBOX, ISOBUS TO JOHN DEERE GS3, 6 SECTION	1-117-6020-002	\$870.00
KIT, SWITCHBOX, ISOBUS TO CNH PRO 6/700 INTELLIVIEW, 6 SECTION	1-117-6020-003	\$945.00
KIT, SWITCHBOX, ISOBUS TO VIPER 4, 6 SECTION	1-117-6020-004	\$945.00
KIT, SWITCHBOX, MOUNTING BRACKET TO VIPER 4	1-117-0171-533	\$149.00
KIT, SWITCHBOX, RAVEN CAN TO VIPER 4	1-117-5020-012	\$865.00
KIT, SWITCHBOX, RAVEN CAN TO VIPER PRO	1-117-5020-002	\$770.00
KIT, SWITCHBOX, RAVEN CAN TO ENVIZIO PRO (II)	1-117-5020-001	\$1,000.00
KIT, SWITCHBOX, RAVEN CAN TO SCS 5000	1-117-5020-003	\$850.00

FOOT SWITCH OPTIONS

Assemblies / Components

FOOT SWITCH, ISO PRODUCT CONTROLLER	1-063-0173-080	\$179.00
CABLE, MASTER SWITCH ADAPTER, PADDLE SWITCH INCLUDED	1-115-0172-422	\$99.00

Cable Assemblies

CABLE, FOOT SWITCH TO ISO, 12' ROW CROP TRACTOR	1-115-0172-397	\$138.00
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CABLE, FOOT SWITCH TO ISO, 23' 4WD TRACTOR	1-115-0172-398	\$151.00
CABLE, FOOT SWITCH TO CAN GEN 2 CHASSIS, 15 FOOT	1-115-0172-075	\$68.00

SWITCHPRO

Assemblies / Components

SWITCH PRO, 10 SECTIONS	1-063-0172-983	\$2,805.00
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Accessory Packs and Kits

KIT, SWITCH PRO W/ SCS 440/450 CABLE SYSTEM FOR ENVIZIO PRO/VIPER PRO	1-117-0171-167	\$3,240.00
KIT, SWITCH PRO W/ SCS 4400 CABLE SYSTEM FOR ENVIZIO PRO/VIPER PRO	1-117-0171-168	\$3,130.00
KIT, SWITCH PRO W/ ENVIZIO PRO MOUNTING BRACKET (NO CABLES)	1-117-0171-190	\$2,865.00
KIT, BRACKET MOUNTING, SWITCH PRO TO VIPER 4	1-107-0172-266	\$84.00
KIT, BRACKET MOUNTING, SWITCH PRO TO VIPER PRO	1-117-0171-181	\$101.00
KIT, BRACKET MOUNTING, SWITCH PRO TO ENVISIO PRO II	1-107-0171-841	\$37.00

SCS CONSOLES & DCS CONSOLES

Assemblies / Components

SCS 450 CONSOLE (6-BOOM)	1-063-0171-220	\$1,735.00
SCS 660 LIQUID/GRANULAR CONTROL CONSOLE (7-BOOM LIQ/GRAN)	1-063-0171-221	\$2,015.00
SCS 660 CONSOLE W/ MASTER SWITCH	1-063-0172-542	\$1,955.00
SCS 4400 CONSOLE (NO DATA LOGGING)	1-063-0173-466	\$2,145.00
SCS 5000 CONSOLE (NO DATA LOGGING)	1-063-0172-894	\$1,590.00
DCS 400 LIQUID DE-ICER CONSOLE	1-063-0171-272	\$2,000.00

Accessory Packs and Kits

KIT, SCS 4400 CONSOLE	1-117-0159-924	\$2,120.00
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SPEED SENSORS

Accessory Packs and Kits

KIT, RADAR WITH POWER CABLE	1-117-0159-822	\$950.00
KIT, SENSOR SINGLE SHAFT GRAN ULAR	1-117-0159-484	\$114.00
KIT, SPEED SENSOR, 6 MAGNET	1-117-0159-768	\$368.00
KIT, SHAFT SPEED SENSOR	1-117-0171-293	\$48.00

Assemblies / Components

ASSEMBLY, RADAR GUN	1-063-0172-143	\$835.00
ASSEMBLY, SPEED SENSOR, 21 FEET	1-063-0159-438	\$206.00
SENSOR, WHEEL DRIVE SPEED, 21 FEET (4 MAGNET)	1-063-0159-484	\$350.00
SENSOR, WHEEL DRIVE SPEED, 7 1/2 FT. (4 MAGNET)	1-063-0171-152	\$360.00
SENSOR, WHEEL DRIVE SPEED 21 FEET (2 MAGNET)	1-063-0159-539	\$306.00
SENSOR, DRIVE SHAFT SPEED 10 FEET (2 MAGNET)	1-063-0159-730	\$311.00
SENSOR, WHEEL DRIVE SPEED 10 FEET (NO MAGNETS)	1-063-0159-770	\$198.00
SENSOR, WHEEL DRIVE SPEED, 24 FEET (NO MAGNETS)	1-063-0171-295	\$214.00

SENSOR, WHEEL DRIVE SPEED, 36 FEET (NO MAGNETS)	1-063-0171-301	\$223.00
SENSOR, ADAPTER, DICKEY JOHN (DIVIDE BY 2) (WEATHER PACK)	1-063-0159-997	Ltd. Avail.
SENSOR, GEARTOOTH, RAVEN SPEED, 12" LONG	1-063-0173-686	\$131.00
SENSOR, GEARTOOTH, RAVEN SPEED, 24' LONG	1-063-0173-687	\$135.00
SENSOR, GEARTOOTH, RAVEN SPEED, 12MM HOUSING, DEUTSCH DT	1-412-6000-016	\$131.00
SENSOR, GEAR TOOTH, RAVEN FLOW	1-063-0159-981	\$105.00

Cable Assemblies

CABLE, SPEED EXTENSION, 10 FEET	1-115-0171-262	\$73.00
CABLE, SPEED EXTENSION, 12 FEET	1-115-0159-032	\$76.00
CABLE, SPEED EXTENSION, 18 FEET	1-115-0171-239	\$82.00
CABLE, SPEED EXTENSION, 24 FEET	1-115-0159-018	\$87.00
CABLE, SPEED EXTENSION, 29 FEET	1-115-0171-241	\$95.00
CABLE, RAVEN RADAR INTERFACE (24FT) (SPADE POWER)	1-115-0159-522	\$100.00
CABLE, RAVEN RADAR INTERFACE (12FT) (WEATHERPAK POWER)	1-115-0159-539	\$130.00
CABLE, SPEED ADAPTER, DICKEY JOHN RADAR WITH EXTERNAL POWER TO RAVEN	1-115-0159-526	\$133.00
CABLE, SPEED ADAPTER, DICKEY JOHN TO RAVEN (2 PIN POWER)	1-115-0172-206	\$191.00
CABLE, SPEED ADAPTER, DICKEY JOHN/FORD-WHITE FORD/WHITE/AGCO ALLISON TO RAVEN	1-115-0159-529	\$157.00
CABLE, SPEED ADAPTER, DICKEY JOHN/ROGATOR TO RAVEN	1-115-0159-580	\$110.00
CABLE, SPEED ADAPTER, JOHN DEERE 7XX0/8XX0/9XX0/10 & 20 SERIES TO RAVEN	1-115-0159-700	\$138.00
CABLE, SPEED ADAPTER, CASE MX OR STX TO RAVEN (6 FT)	1-115-0171-304	\$262.00
CABLE, SPEED ADAPTER, JOHN DEERE 30 SERIES TO RAVEN	1-115-0171-670	\$128.00
CABLE, SPEED ADAPTER, RAVEN SPEED TO DICKEY JOHN	1-115-0159-552	\$174.00

PRODUCT VALVES

Control Valves - Standard Motor

CONTROL VALVE, 3/4" BUTTERFLY 360 DEG, POLY, (2 PIN MOLDED) 3/4" NPT	1-063-0159-001	\$100.00
CONTROL VALVE, 3/4" BUTTERFLY, POLY, (2 PIN MOLDED) 3/4" NPT	1-063-0171-120	\$187.00
CONTROL VALVE, 3/4" BALL, SS, (2 PIN MOLDED) 1/2" NPT	1-063-0172-175	\$580.00
CONTROL VALVE, 1" BUTTERFLY, MELROE, (2 PIN PACKARD) 1" NPT	1-063-0159-595	\$275.00
CONTROL VALVE, 1" BUTTERFLY, POLY, (2 PIN MOLDED) 1" NPT/M200	1-063-0172-125	\$303.00
CONTROL VALVE, 1" BUTTERFLY 360 DEG, POLY, (2 PIN MOLDED) 1" NPT/M200	1-063-0172-126	\$240.00
CONTROL VALVE, 1" BUTTERFLY 90 DEG, POLY, (2 PIN PACKARD) 1" NPT/M200	1-063-0172-133	\$303.00
CONTROL VALVE, 1" SS BALL, POLY, (2 PIN MOLDED) 1.5" NPT/M200	1-063-0172-165	\$369.00
CONTROL VALVE, 1" BALL, POLY, (2 PIN PACKARD) 1.5" NPT/M200	1-063-0172-594	\$369.00
CONTROL VALVE, 1 1/2" BUTTERFLY, 175 PSI, POLY, (2 PIN MOLDED) 1.5" NPT/M200	1-063-0171-894	\$340.00
CONTROL VALVE, 1 1/2" BUTTERFLY 360 DEG, POLY, (2 PIN MOLDED) 1.5" NPT/M200	1-063-0171-895	\$324.00
CONTROL VALVE, 1 1/2" BUTTERFLY 90 DEG, POLY, (2 PIN PACKARD) 1.5" NPT/M200	1-063-0171-896	\$338.00
CONTROL VALVE, 1 1/2" BUTTERFLY 90 DEG, POLY, (2 PIN DEUTSCH) 1.5" NPT/M200	1-063-0173-446	\$338.00
CONTROL VALVE, 2" BUTTERFLY, SS, (2 PIN MOLDED) 2" NPT	1-063-0172-177	\$770.00
CONTROL VALVE, 2" BUTTERFLY, SS, (4PIN METRIPACK) 2" NPT	1-063-0172-180	\$720.00
CONTROL VALVE, 3" BUTTERFLY, SS, (2 PIN MOLDED) 3" NPT	1-063-0172-181	\$1,405.00

Control Valves - Fast Motor

CONTROL VALVE, 3/4" BALL, SS, FAST MOTOR, (2 PIN MOLDED/SPADES) 1/2" NPT	1-063-0172-265	\$775.00
CONTROL VALVE, 1" 3-WAY BAL, FAST MOTOR, (4 PIN CON-X-ALL) 1" NPT	1-063-0173-210	\$865.00
CONTROL VALVE, 2" BUTTERFLY, SS, FAST MOTOR, (2 PIN MOLDED/SPADES) 2" NPT	1-063-0172-363	\$865.00

Control Valves - Fast Motor Replacement items

KIT, SEAL, 1 INCH, 3-WAY BAL VALVE (USE FOR 063-0173-210)	1-117-0171-572	Ltd. Avail.
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On/Off Valves

BOOM VALVE, SINGLE MANIFOLD (3 PIN DEUTSCH)	1-063-0172-870	\$216.00
BOOM VALVE, 3 SECTION MANIFOLD (3 PIN DEUTSCH)	1-063-0173-680	\$625.00
BOOM VALVE, 5 SECTION MANIFOLD (3 PIN DEUTSCH)	1-063-0173-681	\$1,045.00
BOOM VALVE, SINGLE MANIFOLD (3 PIN PACKARD)	1-063-0171-926	\$218.00
BOOM VALVE, 3 SECTION MANIFOLD (3 PIN PACKARD)	1-063-0171-928	\$640.00
BOOM VALVE, 5 SECTION MANIFOLD (3 PIN PACKARD)	1-063-0172-039	\$1,045.00
KIT, VALVE, SINGLE MANIFOLD (QUANTITY 18)	1-117-0171-520	\$3,820.00
VALVE BOOM 3 PORT HIGH FLOW (3 PIN PACKARD)	1-063-0172-657	\$261.00
VALVE BOOM IN-LINE HIGH FLOW (3 PIN PACKARD)	1-063-0172-658	\$261.00
VALVE ASSEMBLY SINGLE MANIFOLD, NORMALLY OPEN (3 PIN PACKARD)	1-063-0173-899	\$250.00
ON/OFF VALVE, 3/4", SS, BALL (NOT RATED FOR NH3) (3 SPADES)	1-063-0172-176	\$595.00
ON/OFF VALVE, 1 1/2", 100 PSI, POLY, BANJO BALL (3 SPADES)	1-063-0172-184	\$555.00
ON/OFF VALVE, 2", SS, BUTTERFLY (3 SPADES)	1-063-0172-178	\$780.00
ON/OFF VALVE, 2" (1 1/2" PORTED), 100 PSI, POLY, BANJO BALL (3 SPADES)	1-063-0172-185	\$610.00
ON/OFF VALVE, 3", SS, BUTTERFLY (3 SPADES)	1-063-0172-182	\$1,335.00

Hydraulic Valves - PWM

5 GPM PWM HYDRAULIC CONTROL VALVE (2 PIN MOLDED)	1-063-0171-841	\$720.00
10 GPM PWM HYDRAULIC CONTROL VALVE (2 PIN MOLDED)	1-063-0171-842	\$735.00
15 GPM PWM HYDRAULIC CONTROL VALVE (2 PIN MOLDED)	1-063-0171-843	\$720.00
30 GPM PWM HYDRAULIC CONTROL VALVE (2 PIN MOLDED)	1-063-0171-846	\$720.00

Hydraulic Valves - Fast Motor

8 GPM HYDRAULIC W/ FAST MOTOR (2 PIN PACKARD)	1-063-0173-162	\$615.00
8GPM HYD VLV FAST CNTRL (4 PIN CON-X-ALL)	1-063-0173-522	\$640.00
16 GPM HYDRAULIC W/ FAST MOTOR (2 PIN MOLDED)	1-063-0173-163	\$615.00
30 GPM HYDRAULIC W/ FAST MOTOR (2 PIN MOLDED)	1-063-0173-164	\$615.00
0-40 GPM VALVE HYDRAULIC (2 PIN PACKARD)	1-063-0172-647	\$1,155.00
25 GPM HYDRAULIC VALVE (ADJUSTABLE W/ FAST MOTOR) (2 PIN MOLDED)	1-063-0172-844	\$1,020.00
40 GPM HYDRAULIC VALVE (ADJUSTABLE W/ FAST MOTOR) (2 PIN MOLDED)	1-063-0172-897	\$1,140.00

Hydraulic Valves - Standard Motor

8 GPM HYDRAULIC CONTROL VALVE (2 PIN MOLDED)	1-063-0173-160	\$600.00
16 GPM HYDRAULIC CONTROL VALVE (2 PIN MOLDED)	1-063-0172-195	\$590.00

30 GPM HYDRAULIC W/OUT PRESSURE COMP. (2 PIN MOLDED)	1-063-0172-196	\$580.00
30 GPM HYDRAULIC VALVE W/O PRESS COMP #12 ORING PORT (2 PIN MOLDED)	1-063-0173-165	\$600.00
30 GPM VALVE CONTROL HYD (2PIN DEUTSCH)	1-063-0172-464	\$640.00

NH3 Valves and Replacement Items

ON/OFF VALVE, 1/4", SS, NH3 BALL, CONXALL	1-063-0172-174	\$510.00
ON/OFF VALVE, 1" NPT, NH3, SS, CONXALL WITH 1 1/4" PIPE ADAPTERS	1-117-0171-705	\$615.00
ON/OFF VALVE, 1" NH3, CONXALL	1-063-0173-876	\$555.00
ON/OFF VALVE, 1 1/2" NPT NH3, CONXALL	1-063-0173-668	\$930.00
CONTROL VALVE, 1/4", SS, NH3 BALL, STANDARD MOTOR, CONXALL	1-063-0172-173	\$515.00
CONTROL VALVE, 1/4", NH3, SS, FAST, CONXALL	1-063-0173-374	\$625.00
CONTROL VALVE, 1" NH3, STANDARD MOTOR, CONXALL	1-063-0173-877	\$560.00
CONTROL VALVE, 1" NH3 FAST, CONXALL	1-063-0173-878	\$645.00
CONTROL VALVE, 1", SS, NPT, NH3, STANDARD MOTOR, CONXALL WITH 1 1/4" PIPE ADAPTERS	1-117-0171-706	\$615.00
CONTROL VALVE, 1", SS, NPT, NH3, FAST, CONXALL WITH 1 1/4" PIPE ADAPTERS	1-117-0171-707	\$675.00
CONTROL VALVE, 1 1/2" NH3 BALL, FAST, CONXALL	1-063-0173-626	\$950.00
CONTROL VALVE, 1 1/2" NH3 BALL, STANDARD MOTOR, CONXALL	1-063-0173-667	\$905.00
KIT SEAL NH3 BALL VALVE (USE WITH 063-0173-202 / -203 / -204)	1-117-0171-355	\$73.00
KIT SEAL 1" JAMESBURY VALVE	1-117-0159-410	\$80.00
KIT REPLACEMENT PARTS 1" VALVE NH3	1-117-0171-686	\$280.00
FITTING, PIPE ADAPTER, 1" NPTM X 1 1/4" NPTF (PLUMBING ADAPTER FOR NEW VALVE)	1-333-0002-343	\$33.00

Accessory Packs & Kits

KIT, RETROFIT, NH3 CONTROL (VALVE & ADAPTE CABLE)	1-117-0171-156	\$665.00
KIT, RETROFIT, NH3 FAST (VALVE & ADAPTER CABLE)	1-117-0171-157	\$775.00
KIT, RETROFIT, NH3 ON/OFF (VALVE & ADAPTER CABLE)	1-117-0171-158	\$655.00
KIT, FAST VALVE, 1" 3WAY, W/ADAPTER 4PIN	1-117-0171-359	\$895.00
KIT, FAST VALVE, (MOTOR ONLY) W/ADAPTER 4PIN	1-117-0171-360	\$405.00
KIT, FAST VALVE, 1" 3WAY BALL, W/ADAPTER (0630172172 VALVE REPLACEMENT)	1-117-0171-691	\$845.00

Check Valves

CHECK VALVE, 3/8", .5 PSI, SS, TEFLON BALL	1-333-0011-078	\$101.00
CHECK VALVE, 1/2", 12 PSI, RECIRCULATION/PRIMING W/ BLEED HOLE	1-333-0011-100	\$92.00
CHECK VALVE, 1/2", SS, 12 PSI, EXTREME VITON (USE W/ NH3 & N SERVE)	1-333-0011-102	\$91.00
CHECK VALVE, 1", 14 GPM, CARRIER	1-333-0011-090	\$75.00
CHECK VALVE, 1 1/4", 22 GPM, CARRIER	1-333-0011-091	\$91.00
CHECK VALVE, 1-1/2, FULL PORT	1-333-0011-103	\$482.00
CHECK VALVE, 2", 70 GPM, CARRIER	1-333-0011-093	\$218.00
CHECK VALVE, 3/8" POLY	1-333-0011-101	\$22.00

FLOW METERS

Raven Flow Meters

RFM 5, (STAINLESS STEEL) 3 PIN CONXALL (.1 - 5 GPM)	1-063-0173-448	\$2,155.00
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RFM 15, HIGH PULSE, FLANGED 3 PIN CONXALL (.3-15 GPM)	1-063-0172-058	\$345.00
RFM 15P HIGH PULSE, DEUTSCH (.3-15 GPM)	1-063-0173-743	\$322.00
RFM 60P HIGH PULSE, 3 PIN CONXALL (1.5-60 GPM)	1-063-0171-985	\$468.00
RFM 60P HIGH PULSE, DEUTCH DTM (1.5-60 GPM)	1-063-0172-457	\$422.00
RFM 100P, RAVEN 3 PIN CONXALL (3-100 GPM)	1-063-0173-578	\$695.00
RFM 100P HIGH PULSE, DEUTSCH DTM (3-100 GPM)	1-063-0173-761	\$745.00
RFM 100P, DEUTSCH DT (3-100 GPM)	1-063-0173-763	\$695.00
RFM 200P, RAVEN 3 PIN CONXALL (15-200 GPM)	1-063-0173-579	\$1,045.00
RFM 200P, DEUTSCH DTM (15-200 GPM)	1-063-0173-762	\$1,120.00
RFM 200P, DEUTSCH DT (15-200 GPM)	1-063-0173-764	\$1,045.00
3" MAGMETER ASSEMBLY, 3 PIN CONXALL (22-955 GPM)	1-063-0173-148	\$6,525.00
4" MAGMETER ASSEMBLY, 3 PIN CONXALL (35-1493 GPM)	1-063-0173-149	\$6,520.00
6" MAGMETER ASSEMBLY, 3 PIN CONXALL (70-3000 GPM)	1-063-0173-150	\$7,590.00

Raven Flow Meters - NH3

RFM 15S HIGH PULSE, NH3, SS (.5 TO 15 GPM)	1-063-0173-863	\$760.00
RFM 60S, HIGH PULSE, NH3, SS (1.5-60 GPM)	1-063-0173-867	\$750.00
RFM 60SG HIGH PULSE, NH3, SS (1-60 GPM)	1-063-0173-869	\$780.00

Flow Meter Repair Items

SENSOR, RFM 60 DEUTCH HIGH PULSE, 3 PIN	1-063-0172-447	\$152.00
SENSOR, RFM 60, DEUTSCH DTM HIGH PULSE	1-063-0172-458	\$216.00
KIT, REPLACEMENT PARTS RFM 60S/RFM 60SG	1-117-0171-590	\$223.00
KIT, END BEARING & PC ASSEMBLY, RFM-100	1-117-0159-567	\$183.00
KIT, END BEARING & PC ASSEMBLY, RFM-100 DOUBLE PULSE	1-117-0159-678	\$135.00
KIT, END BEARING & PC ASSEMBLY, RFM-100 DOUBLE PULSE 12V	1-117-0159-722	\$137.00
END BEARING & PC ASSEMBLY RFM-200	1-063-0159-646	\$209.00
END BEARING & PC ASSEMBLY RFM-200/40	1-063-0171-691	\$152.00
END BEARING & PC ASSEMBLY RFM-200 12V	1-063-0171-828	\$106.00
TURBINE, RFM 200	1-063-0173-003	\$46.00

Accessory Packs and Kits

KIT, ADAPTER, OLD RFM100 TO NEW RFM100	1-117-0171-689	\$82.00
KIT, ADAPTER, OLD RFM200 TO NEW RFM200	1-117-0171-690	\$82.00
KIT, RFM 15 FLANGED, WITH BRACKET	1-117-0159-823	\$359.00

Flow Max

FLOWMETER FLOWMAX 221	1-063-0173-653	\$845.00
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ENCODERS

Assemblies / Components

ENCODER, 180 COUNT PER REV, 50 RPM MAX, 3 PIN CON X ALL, 6'	1-063-0171-071	\$366.00
ENCODER, 180 COUNT PER REV, 50 RPM MAX, 3 PIN CON X ALL, 25'	1-063-0171-443	\$396.00

ENCODER, 180 COUNT PER REV, 50 RPM MAX, WEATHER PACK	1-063-0172-548	\$465.00
ENCODER, 36 COUNT PER REV, 250 RPM MAX, CON X ALL	1-063-0171-114	\$366.00
ENCODER, 360 COUNT PER REV, 12 VOLT, DEUTSCH	1-063-0173-937	\$377.00
ENCODER, 360 COUNT PER REV, AG CHEM, 12VDC 3PIN WEATHER PACK	1-063-0171-786	\$327.00
ENCODER, DCS GRANULAR, CON X ALL	1-063-0171-702	\$359.00

Accessory Packs and Kits

KIT, HARDWARE INSTALLATION FOR ENCODER (INCLUDES COUPLER)	1-117-0159-561	\$88.00
KIT, HARDWAREINSTALLATION FOR ENCODER	1-117-0159-714	\$15.00
KIT, FAN RPM SENSOR	1-117-0159-575	\$164.00
KIT, SHAFT SENSOR, 2 PIN WEATHERPAK	1-117-0159-964	\$128.00

BIN LEVEL SENSORS

Accessory Packs and Kits

KIT, BIN LEVEL SENSOR, 36" CABLE	1-117-0159-640	\$399.00
KIT, BIN LEVEL SENSOR, 102" CABLE	1-117-0171-242	\$352.00

Assemblies / Components

SENSOR, BIN LEVEL, 18" CABLE	1-063-0172-413	\$287.00
SENSOR, BIN LEVEL, 36" CABLE	1-063-0171-252	\$310.00
SENSOR, BIN LEVEL, 102" CABLE	1-063-0172-866	\$320.00
SENSOR, BIN LEVEL, CAPACITIVE, DEUTSCH CONNECTOR	1-412-6000-008	\$216.00
SENSOR, BIN LEVEL, CAPACITIVE, DEUTSCH DT CONNECTOR, PNP NORMALLY OPEN	1-412-6000-015	\$206.00

BOOST BOXES

Assemblies / Components

BOOST BOX, PWM, AMP CONNECTORS / BARE WIRES, 5 AMPS	1-063-0171-917	\$157.00
BOOST BOX, SCS 660, PWM, 2 PIN MOLDED CONNECTOR / SPADES / BARE WIRES, 5 AMPS	1-063-0171-933	\$213.00
BOOST BOX, PWM, SCS 660 CASE, 4 PIN WEATHER PACK / 2 PIN DEUTSCH CONNECTOR, 5 AMPS	1-063-0172-277	\$245.00
BOOST BOX, STANDARD OR FAST VALVE, 2 PIN MOLDED / SPADES / BARE WIRES, 5 AMPS	1-063-0172-309	\$354.00
BOOST BOX, STANDARD OR FAST VALVE, 2 PIN DEUTSCH / 2 PIN WEATHER PACK, 5 AMPS	1-063-0172-313	\$387.00
BOOST BOX, PWM, DEUTSCH / 2 PIN WEATHER PACK / 2 PIN MOLDED, 5 AMPS	1-063-0172-324	\$294.00
BOOST BOX, PWM, 4PIN-2PIN DEUTSCH, 5 AMPS	1-063-0172-686	\$262.00
BOOST BOX, PWM, HI CURRENT, WEATHER PACK, 15 AMPS	1-063-0173-320	\$248.00
BOOST BOX, PWM, HI CURRENT, DEUTSCH, 20 AMPS	1-063-0173-368	\$248.00
BOOST BOX, STANDARD OR FAST VALVE, GVM, 2 PIN DEUTSCH / 2 PIN METRIPACK, 5 AMPS	1-063-0173-396	\$326.00
BOOST BOX, STANDARD OR FAST VALVE, 4 Pin DEUTSCH, 5 AMPS	1-063-0173-430	\$326.00
BOOST BOX, PWM, 4 PIN DEUTSCH INPUT 4 PIN DEUTSCH OUTPUT, 5 AMPS	1-063-0173-800	\$245.00

LIQUID PRESSURE TRANSDUCER

Transducers

TRANSDUCER, LIQUID PRESSURE, 0-250PSI, 1/4" MNPT, STAINLESS STEEL	1-422-0000-090	\$334.00
TRANSDUCER, LIQUID PRESSURE, 0-250PSI, 1/4" NPT, DEUTSCH, STAINLESS STEEL	1-422-0000-119	\$393.00

TRANSDUCER, TANK PRESSURE, 0-5 PSI, 1/4" MNPT, DEUSTCH, STAINLESS STEEL	1-422-0000-126	\$330.00
TRANSDUCER, BIN PRESSURE, -2 TO 2 PSI, 1/4" MNPT, DEUSTCH, STAINLESS STEEL	1-422-0000-125	\$324.00
TRANSDUCER, HYDRAULIC PRESSURE, 0-3000PSI, DEUTSCH DT	1-422-0000-093	\$309.00

CABLE/HARNESS-APP CONTROLS

Cable Assemblies - SCS 4X0/6X0 Series

CONSOLE CABLE, SCS 440, 10'	1-115-0171-085	\$244.00
CONSOLE CABLE, SCS 460/660, 3'	1-115-0159-786	\$297.00
CONSOLE CABLE, SCS 450/460 OR 660 (P/N 063-0172-542), 10'	1-115-0159-707	\$250.00
FLOW CABLE, 3 BOOM, 3 PIN WEATHER PACK, SCS 440, 6'	1-115-0159-858	\$187.00
FLOW CABLE, 3 BOOM, 3 PIN WEATHER PACK, SCS 440, 12'	1-115-0171-055	\$236.00
FLOW CABLE, 3 BOOM, SPADE TERMINALS, SCS 440, 12'	1-115-0159-859	\$192.00
FLOW CABLE, 6 BOOM, 3 PIN WEATHER PACK, SCS450, 6'	1-115-0171-086	\$255.00
FLOW CABLE, 6 BOOM, 3 PIN WEATHER PACK, SCS 450, 12'	1-115-0171-129	\$276.00
FLOW CABLE, 6 BOOM, 3 PIN WEATHER PACK, SCS 450, 19'	1-115-0171-518	\$274.00
FLOW CABLE, 7 BOOM , 3 PIN WEATHER PACK, SCS 450/460, 24'	1-115-0171-206	\$409.00
FLOW CABLE, 7 BOOM, SPADE TERMINALS, 440/450, 6'	1-115-0159-495	\$149.00
FLOW CABLE, 7 BOOM, SPADE TERMINALS, SCS 450/460/660, 12'	1-115-0159-708	\$340.00
FLOW CABLE, 7 BOOM, SPADE TERMINALS, SCS 440/450, 12'	1-115-0159-496	\$191.00
FLOW CABLE NH3, SINGLE SECTION, SCS 440/450, CON X ALL, 12'	1-115-0171-800	\$265.00
FLOW CABLE NH3, 3 SECTION, SCS 440/450, 4 PIN CON X ALL, 12'	1-115-0171-836	\$525.00
FLOW CABLE NH3, 6 SECTION, SCS 440/450, 4 PIN CON X ALL, 12'	1-115-0171-838	\$845.00
FLOW CABLE, GRANULAR PRODUCT, SCS 660, 21'	1-115-0159-787	\$382.00
EXTENSION, CABLE, SCS 460/660, 12'	1-115-0171-301	\$260.00
EXTENSION, CABLE, SCS 460/660, 24'	1-115-0159-717	\$382.00
EXTENSION CABLE NH3 12' FOR 1 TO 3 SECTION 440/450	1-115-0159-856	\$260.00
EXTENSION CABLE NH3 24' FOR 1 TO 3 SECTION 440/450	1-115-0159-857	\$255.00
EXTENSION CABLE NH3 12' 6 SECTION, SCS 440/450	1-115-0171-840	\$212.00
EXTENSION CABLE NH3 24' 6 SECTION, SCS 440/450	1-115-0171-841	\$324.00
CABLE, BOOM/POWER, 6', 460/660	1-115-0159-839	\$154.00
CABLE, SWITCH PRO CONSOLE TO SCS 440/450 CABLES, ENVIZIO PRO OR VIPER PRO CONSOLES	1-115-0171-803	\$320.00

Cable Assemblies - SCS 4X00/5X00 Series

CABLE, CONSOLE, SCS 4400, 3'	1-115-0171-299	\$471.00
CABLE, CONSOLE, SCS 4400, 13.5'	1-115-0171-520	\$770.00
CABLE, CONSOLE, SCS 4400, 20'	1-115-0171-300	\$605.00
CABLE, CONSOLE, SCS 4400, GEN II LIQUID ONLY 37 PIN	1-115-0172-003	\$1,525.00
CABLE, CONSOLE, SCS 4400, GEN II LIQUID ONLY 16 PIN	1-115-0172-007	\$1,340.00
CABLE, CONSOLE, SCS 4600, 3'	1-115-0171-317	\$540.00
CABLE, CONSOLE, SCS 5000, GEN II	1-115-0171-959	\$399.00
CABLE, FLOW LIQUID, 5 BOOM, 3 PIN WEATHER PACK SCS 4400/4600, 12'	1-115-0171-315	\$311.00
CABLE, FLOW LIQUID, 5 BOOM, 3 PIN WEATHER PACK, SCS 4400/4600, 24'	1-115-0171-316	\$377.00
CABLE, FLOW LIQUID, 10 BOOM, 3 PIN WEATHER PACK, SCS4400/4600, 12'	1-115-0171-313	\$440.00

CABLE, FLOW LIQUID, 10 BOOM, 3 PIN WEATHER PACK, SCS 4400/4600, 24'	1-115-0171-314	\$540.00
CABLE, FLOW GRANULAR, W/ LIQ CONTROL & 5 BOOM LIQUID, 5'	1-115-0171-365	\$403.00
CABLE, FLOW NH3, SINGLE SECTION, CON X ALL, SCS 4400, 12'	1-115-0171-809	\$393.00
CABLE, FLOW NH3, 3 SECTION, CON X ALL, SCS 4400, 12'	1-115-0171-837	\$570.00
CABLE, FLOW NH3, 6 SECTION FOR 4400, 12'	1-115-0171-839	\$870.00
CABLE, FLOW NH3 12' EXTENSION 6 SECTION 4400/SWITCH PRO	1-115-0171-842	\$238.00
CABLE, EXTENSION, SCS 4400/4600, 5'	1-115-0171-418	\$455.00
CABLE, EXTENSION, SCS 4400/4600, 12'	1-115-0171-319	\$467.00
CABLE, EXTENSION, SCS 4400/4600, 24'	1-115-0171-320	\$483.00
CABLE, ADAPTER, SCS 4X00 TO 4X0/6X0	1-115-0171-414	\$350.00
CABLE, CAN BOOM SENSE/SPEED NODE TO 10 BOOM SWITCHBOX/12V RDR	1-115-0171-405	\$237.00
CABLE, 6' BOOM SENSE 4000/VIPER	1-115-0171-419	\$95.00

Cable Assemblies - DCS

CABLE, PRODUCT DCS 400 10FT	1-115-0159-955	\$357.00
CABLE, CONSOLE DCS 400 31'	1-115-0159-971	\$357.00
CABLE, ADAPTER, DCS 400 CONTROL VALVE TO STANDARD VALVE	1-115-0171-060	\$24.00

Cable Assemblies - Flowmeter / Fan / PSI / Valve Adapters & Extensions

CABLE, EXTENSION, CONTROL VALVE, 2 PIN MOLDED, 12 FOOT	1-115-0171-427	\$50.00
CABLE, EXTENSION, CONTROL VALVE, 2 PIN MOLDED, 24 FOOT	1-115-0171-426	\$61.00
CABLE, EXTENSION, FLOWMETER, CON-X-ALL, 6 FT	1-115-0159-016	\$74.00
CABLE, EXTENSION, FLOWMETER, CON-X-ALL 12 FT	1-115-0159-017	\$78.00
CABLE, EXTENSION, FLOWMETER, CON-X-ALL 24 FT	1-115-0159-019	\$95.00
CABLE, EXTENSION, FLOWMETER, CON-X-ALL 36.5 FT	1-115-0171-544	\$117.00
CABLE, ADAPTER, RAVEN FLOWMETER TO DICKEY JOHN	1-115-0159-716	\$96.00
CABLE, ADAPTER, 3PIN DTM TO RAVEN FLOWMETER	1-115-0172-092	\$66.00
CABLE, ADAPTER, RAVEN CABLE TO 3 PIN DTM FLOWMETER	1-115-0172-096	\$66.00
CABLE, EXTENSION, FAN SENSOR, 3 PIN WEATHER PACK, 138"	1-115-0171-070	\$51.00
CABLE, PRESSURE TRANSDUCER, SCS CONSOLE 36"	1-115-0171-153	\$80.00
CABLE, PRESSURE TRANSDUCER, SCS CONSOLE 120"	1-115-0171-152	\$100.00
CABLE, PRESSURE TRANSDUCER, 72"	1-115-0171-235	\$82.00
CABLE, PRESSURE TRANSDUCER, 144"	1-115-0171-151	\$88.00
CABLE, PRESSURE TRANSDUCER, 444"	1-115-0171-224	\$136.00
CABLE, ADAPTER, PRESSURE DEUTSCH TO METRIPACK, 4"	1-115-0172-122	\$56.00
CABLE, EXTENSION, NH3 ON/OFF VALVE, 6 FT	1-115-0171-832	\$85.00
CABLE, EXTENSION, ON/OFF VALVE, 12 FT	1-115-0171-833	\$96.00
CABLE, EXTENSION, NH3 ON/OFF VALVE, 24 FT	1-115-0171-834	\$112.00
CABLE, ADAPTER, NH3 FAST 1" TO 2 PIN FLAT	1-115-0171-807	\$85.00
CABLE, ADAPTER, NH3 VALVE ON/OFF 1" TO 2 PIN FLAT	1-115-0171-808	\$85.00
CABLE, ADAPTER, NH3 ON/OFF VALVE TO 3 PIN WEATHER PACK	1-115-0171-815	\$85.00
CABLE, ADAPTER, NH3 ON/OFF VALVE, SPADE TO 4 PIN RND CONXALL	1-115-0171-856	\$93.00
CABLE, ADAPTER, FAST VALVE TO RAVEN STANDARD VALVE	1-115-0171-857	\$100.00

CABLE, ADAPTER, 2PIN FEMALE DEUTSCH TO 2PIN TRAILER PLUG	1-115-0172-101	\$42.00
CABLE, ADAPTER, PWM TRAILER PLUG TO DEUTSCH PLUG, 12 FT	1-115-7302-020	\$38.00
CABLE, ADAPTER, VALVE, MALE 2 PIN DEUTSCH TO 2 PIN TRAILER PLUG	1-115-0172-100	Ltd. Avail.
CABLE, EXTENSION, 2 PIN DEUTSCH, 10 FT	1-115-0171-810	\$57.00
CABLE, POLARITY REVERSAL	1-115-0159-415	\$9.35

Cable Assemblies - GEN 1 CAN

CABLE, 6" CANBUS (INCLUDES "T")	1-115-0171-364	\$83.00
CABLE, 18" CANBUS (INCLUDES "T")	1-115-0172-068	\$157.00
CABLE, 6' CANBUS (INCLUDES "T")	1-115-0171-326	\$198.00
CABLE, 18' CANBUS (INCLUDES "T")	1-115-0171-690	\$218.00
CABLE, 12' CANBUS (INCLUDES "T")	1-115-0171-362	\$207.00
CABLE, 24' CANBUS (INCLUDES "T")	1-115-0171-363	\$224.00
CABLE, 6', CANBUS, EXTENSION ("T" NOT INCLUDED)	1-115-0171-385	\$95.00
CABLE, 12', CANBUS, EXTENSION ("T" NOT INCLUDED)	1-115-0171-386	\$99.00
CABLE, 24', CANBUS, EXTENSION ("T" NOT INCLUDED)	1-115-0171-387	\$100.00
CABLE, ADAPTER TEE W/POWER, CANBUS	1-115-0171-368	\$126.00
CABLE, CAN SINGLE PRODUCT CONTROL, LIQUID	1-115-0171-380	\$409.00
CABLE, CAN SINGLE PRODUCT CONTROL NODE, GRANULAR	1-115-0171-381	\$540.00
CABLE, SINGLE PRODUCT CONTROL NODE, SPINNER CONTROL	1-115-0171-700	\$515.00
CABLE, DUAL PRODUCT CONTROL NODE, PRODUCT 1, GRANULAR	1-115-0171-382	\$438.00
CABLE, CAN DUAL PRODUCT CONTROL NODE, PRODUCT 2, SPINNER	1-115-0171-400	\$149.00
CABLE, 18' EXTENSION, CAN AND LOGIC PWR/GND	1-115-0172-318	\$98.00

Cable Assemblies - GEN 2 CAN

CABLE, PRODUCT CONTROL, MAIN CAN OR ISO NODE, 37 PIN	1-115-0171-945	\$605.00
CABLE, PRODUCT CONTROL, MAIN CAN OR ISO NODE, 16 PIN	1-115-0171-949	\$482.00
CABLE, CAN/POWER IMPLEMENT TEE, 12 FOOT	1-115-0171-928	\$285.00
CABLE, CAN/POWER IMPLEMENT TEE, 6 FOOT	1-115-0171-951	\$494.00
CABLE, CAN/POWER IMPLEMENT TEE, 12 FOOT	1-115-0171-916	\$422.00
CABLE, CAN/POWER IMPLEMENT TEE, 24 FOOT	1-115-0171-917	\$474.00
CABLE, CAN/POWER IMPLEMENT TEE, 36 FOOT	1-115-0171-934	\$585.00
CABLE, CAN/POWER IMPLEMENT EXTENSION, 20 FOOT	1-115-3001-086	\$560.00
CABLE, CAN/POWER IMPLEMENT EXTENSION, 24 FOOT	1-115-3001-087	\$640.00
CABLE, POWER/CAN, CHASSIS, CAT CHALLENGER / GENERIC SYSTEMS (GEN II)	1-115-0171-915	\$605.00
CABLE, POWER/CAN, CHASSIS, GENERIC 4WD TRACTORS (GEN II)	1-115-0171-936	\$685.00
CABLE, POWER/CAN, CHASSIS, ROW CROP TRACTORS (GEN II)	1-115-0171-937	\$640.00
CABLE, POWER/CAN, CHASSIS, LARGE FRAME JD & BUHLER ROW CROP (GEN II)	1-115-0171-938	\$540.00
CABLE, CAN ACCUFLOW HP 3 SECTION (GEN II)	1-115-0171-946	\$820.00
CABLE, CAN ACCUFLOW HP 6 SECTION (GEN II)	1-115-0171-947	\$1,040.00
CABLE, FLOW, NH3 8 SECTION W/MASTER VALVE, 12 FOOT	1-115-3001-083	\$745.00
CABLE, FLOW, GRANULAR 37 PIN, 21 FOOT	1-115-0172-014	\$271.00
CABLE, FLOW, GRANULAR 17 PIN, 12 FOOT	1-115-0172-209	\$260.00

CABLE, FLOW, LIQUID PRODUCT 16 BOOM, 12 FOOT	1-115-0172-128	\$482.00
CABLE, BOOM SENSE/SPEED NODE, 16 SECTION, GEN II	1-115-0172-069	\$403.00
CABLE, PRODUCT CONTROLLER, MULTI-PRODUCT, INTERFACE TO 37 PIN PROD CABLE (4400/4600)	1-115-3001-082	\$845.00
CABLE, PRODUCT AUXILIARY, 2 PRODUCT LIQUID/GRANULAR	1-115-0172-005	\$730.00
RELAY, 12 VOLT 40 AMP, SHROUDED	1-415-1001-017	\$13.00

Cable Assemblies - ISO

CABLE, PRODUCT CONTROL, MAIN CAN OR ISO NODE, 37 PIN	1-115-0171-945	\$605.00
CABLE, PRODUCT CONTROL, MAIN CAN OR ISO NODE, 16 PIN	1-115-0171-949	\$482.00
CABLE, ISOBUS HITCH TO RAVEN ISO (GEN 2) ECU 6'	1-115-0172-305	\$387.00
CABLE, ISOBUS HITCH TO RAVEN ISO (GEN 2) ECU, 12'	1-115-0171-974	\$482.00
CABLE, ISOBUS HITCH TO RAVEN ISO (GEN 2) ECU, 14'	1-115-0171-988	\$482.00
CABLE, ISOBUS HITCH TO RAVEN ISO (GEN 2) ECU, 17'	1-115-0172-034	\$505.00
CABLE, ISOBUS HITCH TO RAVEN ISO (GEN 2) ECU, 20'	1-115-0171-989	\$585.00
CABLE, ISOBUS HITCH TO RAVEN ISO (GEN 2) ECU, 36'	1-115-0171-975	\$640.00
CABLE, ISOBUS HITCH TO RAVEN ISO (GEN 2) ECU 45'	1-115-0171-990	\$770.00
CABLE, ISO (GEN 2) TEE EXTENSION, 12"	1-115-0171-960	\$385.00
CABLE, ISO (GEN 2) TEE EXTENSION, 6'	1-115-0171-961	\$427.00
CABLE, ISO (GEN 2) TEE EXTENSION, 12'	1-115-0171-931	\$492.00
CABLE, ISO (GEN 2) TEE EXTENSION, 24'	1-115-0171-932	\$590.00
CABLE, ECU ADAPTER, ISO DEERE	1-115-0171-958	\$545.00
CABLE, ADAPTER, ISO POWELL TERMINATOR	1-115-0171-963	\$98.00
CABLE, CHASSIS, WITH IBBC AND GEN 2 STEERING	1-115-7300-055	\$625.00
CABLE, CHASSIS, WITH IBBC AND GEN 2 STEERING, CAT CHALLENGER/GENERIC	1-115-7300-069	\$660.00
CABLE, CHASSIS, WITH IBBC AND GEN 2 STEERING, CASE STX/GENERIC 4WD TRACTORS	1-115-7300-070	\$645.00
CABLE, CHASSIS, WITH IBBC AND GEN 2 STEERING, CASE MAGNUM	1-115-7300-071	\$600.00
CABLE, CHASSIS, WITH IBBC AND GEN 2 STEERING, JD/BUHLER TRACTORS	1-115-7300-072	\$580.00
CABLE, CHASSIS, WITH GEN 3 RAVEN ISO, FRONT MOUNTED BATTERY TRACTORS	1-115-7300-001	\$760.00
CABLE, CHASSIS, WITH GEN 3 RAVEN ISO, CASE STX/GENERIC 4WD	1-115-7300-002	\$725.00
CABLE, CHASSIS, WITH GEN 3 RAVEN ISO, CASE MAGNUM	1-115-7300-003	\$705.00
CABLE, CHASSIS, WITH GEN 3 RAVEN ISO, JD/BUHLER TRACTORS	1-115-7300-004	\$610.00
CABLE, CHASSIS, WITH GEN 3 RAVEN ISO, SMALL TRACTORS	1-115-7300-033	\$585.00
CABLE, EXTENSION, 19 PIN DEUTSCH METAL, GEN 3 FULLY POPULATED, 6 FOOT	1-115-7300-005	\$384.00
CABLE, EXTENSION, 19 PIN DEUTSCH METAL, GEN 3 FULLY POPULATED, 20 FOOT	1-115-7300-034	\$446.00
CABLE, ADAPTER GEN 3 ISO TO ACTIVE TERMINATOR (TERMINATOR NOT INCLUDED)	1-115-7300-013	\$98.00
CABLE, ADAPTER, JD ISO CONTROL TO RAVEN GEN III	1-115-7300-020	\$147.00
CABLE, RAVEN ISO/PWR, W/IBBC CONNECTOR	1-115-7300-021	\$825.00
CABLE, CAN/PWR OEM ISO TO RVN/ISO	1-115-7300-022	\$315.00
CABLE 6" CAN SPLITTER ISO	1-115-7300-029	\$125.00
CABLE, EXTENSION, CAB CABLE TO GEN 3 CHASSIS, 10 FOOT	1-115-7300-032	\$233.00
CABLE, CAN/POWER, RAVEN/ISO BULKHEAD TO CNH DISPLAY	1-115-7300-041	\$249.00
CABLE, GEN 3 TO ACTIVE TERMINATOR (TERMINATOR INCLUDED)	1-115-7300-044	\$119.00
CABLE, ADAPTER, 9 PIN ISO TO GEN 3 RECEPTACLE, 12 FOOT	1-115-7300-051	\$545.00

CABLE, ADAPTER, 9 PIN ISO TO GEN 3 RECEPTACLE, 16 FOOT	1-115-7300-058	\$585.00
CABLE, ADAPTER, 9 PIN ISO TO GEN 3 RECEPTACLE, 20 FOOT	1-115-7300-048	\$645.00
CABLE ADAPTER, JD ISO RATE CONTROLLER TO GEN 3 RECEPTACLE	1-115-7300-066	\$331.00
CABLE, CAN/POWER RAVEN/ISO BULKHEAD TO VT 21PIN RECEPTACLE	1-115-7300-073	\$645.00
CABLE, ADAPTER, 9PIN IBIC/3PIN MASTER TO GEN3, 6 FOOT	1-115-7300-115	\$690.00
CABLE, ADAPTER, 9PIN IBIC/3PIN MASTER TO GEN3, 12 FOOT	1-115-7300-116	\$625.00
CABLE, ADAPTER, 9PIN IBIC/3PIN MASTER TO GEN3, 16 FOOT	1-115-7300-117	\$665.00
CABLE, ADAPTER, 9PIN IBIC/3PIN MASTER TO GEN3, 20 FOOT	1-115-7300-118	\$690.00
CABLE, ADAPTER, 9PIN IBIC/3PIN MASTER TO GEN3, 24 FOOT	1-115-7300-119	\$725.00
CABLE, ADAPTER, 9PIN IBIC/3PIN MASTER TO GEN3, 36 FOOT	1-115-7300-120	\$805.00
CABLE, EXTENSION, 19 PIN DEUTSCH HDP, GEN 3 FULLY POPULATED, 6 FOOT	1-115-7300-074	\$228.00
CABLE, EXTENSION, 19 PIN DEUTSCH HDP, GEN 3 FULLY POPULATED, 12 FOOT	1-115-7300-075	\$347.00
CABLE, EXTENSION, 19 PIN DEUTSCH HDP, GEN 3 FULLY POPULATED, 16 FOOT	1-115-7300-076	\$371.00
CABLE, EXTENSION, 19 PIN DEUTSCH HDP, GEN 3 FULLY POPULATED, 18 FOOT	1-115-7300-099	\$448.00
CABLE, EXTENSION, 19 PIN DEUTSCH HDP, GEN 3 FULLY POPULATED, 20 FOOT	1-115-7300-077	\$396.00
CABLE, EXTENSION, 19 PIN DEUTSCH HDP, GEN 3 FULLY POPULATED, 24 FOOT	1-115-7300-078	\$454.00
CABLE, ADAPTER, 9 PIN ISO TO GEN 3 RECEPTACLE, 6 FOOT	1-115-7300-086	\$520.00
CABLE, ADAPTER, 9PIN ISO TO ISO SWITCHBOX	1-115-7300-089	\$128.00
CABLE, ISO BOOM SENSE/SPEED NODE, 16 SECTION	1-115-7300-091	\$221.00
CABLE, ADAPTER GEN 3 TO IBBC	1-115-7300-097	\$350.00
CABLE, ADAPTER, 36" 9P ISO TO NEW LEADER SWITCHBOX	1-115-7300-123	\$110.00
CABLE, GENDER BENDER, RECEPTACLE TO RECEPTACLE GEN3	1-115-7300-124	\$162.00
CABLE, ADAPTER TEE, GEN3 TO ISOBUS AUX DISPLAY 4P DT	1-115-7300-129	\$344.00
CABLE, ADAPTER, GEN 3 TO DEERE CONNECTIONS	1-115-7300-133	\$298.00
CABLE CORNERPOST DISPLAY PORT TO AGLEADER DISPLAY HARNESS	1-115-7300-134	\$80.00
CABLE, DIGITROLL XEEDGATE ISOBUS MODULE, GEN 3	1-115-7300-144	\$505.00
CABLE, NODE, PRODUCT CONTROLLER, NEW LEADER RETROFIT	1-115-7301-003	\$1,225.00
CABLE, NODE PRODUCT CONTROLLER, STANDARD	1-115-7301-006	\$510.00
CABLE, NODE PRODUCT CONTROLLER, LIQUID 10 SECTION	1-115-7301-007	\$955.00

Cable Assemblies - Serial Cables

CABLE, RS-232 NULL MODEM 10'	1-115-0159-822	\$132.00
CABLE, RS-232 NULL MODEM 3'	1-115-0171-040	\$83.00
CBL 2 METER SERIAL EXT	1-115-0171-754	\$7.20
CABLE, RS-232 EXTENSION, 10'	1-115-0171-891	\$115.00

INJECTION

Injection Pump Kits - CNH (Sidekick Pro)

KIT, INSTALLATION, CAN SIDEKICK PRO, CASE IH 32/33/44XX 120' SINGLE HV PUMP MY2009-2016	1-117-0175-001	\$14,565.00
KIT, INSTALLATION, CAN SIDEKICK PRO, CASE IH 32/33/44XX DUAL HV PUMP	1-117-0175-002	\$18,250.00
KIT, UPGRADE, CAN SIDEKICK PRO, CASE IH 32/33/44XX SINGLE TO DUAL HV PUMP	1-117-0175-005	Ltd. Avail.
KIT, UPGRADE, CAN SIDEKICK PRO, CASE IH 32/33/44XX HIGH FLOW	1-117-0175-007	Ltd. Avail.

Injection Pump Kits - CNH (Sidekick Pro ICD)

KIT, SIDEKICK PRO ICD, CASE IH MY2009-2017 32/33XX & MY2009- 2016 44XX SINGLE HV PUMP	1-117-0175-021	\$14,565.00
KIT, SIDEKICK PRO ICD, CASE IH MY2009-2017 32/33XX & MY2009- 2016 44XX DUAL HV PUMP	1-117-0175-022	\$18,250.00
KIT, SIDEKICK PRO ICD, CASE IH MY2009-2017 32/33XX AND MY2009-2016 44XX, SINGLE LV PUMP	1-117-0175-025	\$14,565.00
KIT, SIDEKICK PRO ICD, CASE IH MY2009-2017 32/33XX AND MY2009-2016 44XX, DUAL LV PUMP	1-117-0175-026	\$18,250.00
KIT, SIDEKICK PRO ICD, CASE IH MY2009-2017 22XX, SINGLE LV PUMP	1-117-0175-027	\$12,010.00
KIT, SIDEKICK PRO ICD, CASE IH MY2018+ 32/33XX AND MY2017+ 44XX, SINGLE HV PUMP	1-117-0175-044	\$14,565.00
KIT, SIDEKICK PRO ICD, CASE IH MY2018+ 32/33XX AND MY2017 44XX, DUAL HV PUMP	1-117-0175-045	\$18,250.00
KIT, SIDEKICK PRO ICD, CASE IH MY2018+ 32/33XX AND MY2017+ 44XX, SINGLE LV PUMP	1-117-0175-046	\$14,565.00
KIT, SIDEKICK PRO ICD, CASE IH MY2018+ 32/33XX AND MY2017+ 44XX, DUAL LV PUMP	1-117-0175-047	\$18,250.00
KIT, UPGRADE, SIDEKICK PRO ICD, CASE IH 32/33XX AND 44XX SINGLE TO DUAL HV PUMP	1-117-0175-024	\$4,885.00
KIT, UPGRADE, SIDEKICK PRO ICD, CASE IH 32/33XX AND 44XX, SINGLE TO DUAL LV PUMP	1-117-0175-028	\$4,885.00
KIT, RINSE ASSIST, CASE 3/4XXX	1-117-0175-043	\$995.00
KIT, SIDEKICK PRO ICD, CASE TRIDENT, SINGLE LV PUMP	1-117-0175-055	\$14,420.00
KIT, SIDEKICK PRO ICD, CASE TRIDENT, SINGLE HV PUMP	1-117-0175-056	\$14,420.00
KIT, SIDEKICK PRO ICD, CASE TRIDENT, DUAL LV PUMP	1-117-0175-057	\$18,065.00
KIT, SIDEKICK PRO ICD, CASE TRIDENT, DUAL HV PUMP	1-117-0175-058	\$18,065.00
KIT, UPGRADE, SIDEKICK PRO ICD, CASE TRIDENT, SINGLE LV PUMP	1-117-0175-059	\$4,830.00
KIT, UPGRADE, SIDEKICK PRO ICD, CASE TRIDENT, SINGLE HV PUMP	1-117-0175-060	\$4,830.00

Injection Pump Kits - John Deere (Sidekick Pro ICD)

KIT, INJECTION/HAWKEYE READY, JD4730/4830, STD FLOW,ASN2000, V4 (V4 SOLD SEPARATELY)	1-117-0175-052	\$15,900.00
KIT, INJECTION/HAWKEYE READY, JD4730/4830, STD FLOW,ASN2000, 2630(2630 SOLD SEPARATELY)	1-117-0175-053	\$16,440.00
KIT, INJECTION/HAWKEYE READY, JD47304830, STD FLOW,ASN2000, CR7 (CR7 SOLD SEPARATELY)	1-117-0175-054	\$16,615.00

Injection Pump Kits - Planter (Sidekick Pro ICD)

KIT, PLANTER INJECTION CABINET, LOW VOLUME PUMP	1-117-0171-708	\$9,315.00
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Injection Replacement Kits

KIT, SIDEKICK INJECTION, PLUMBING	1-117-0159-760	\$291.00
KIT, SIDEKICK INJECTION, OUTLET PLUMBING WITH CALIBRATOR	1-117-0171-775	\$371.00
KIT PUMP SHUTTLE	1-117-0171-074	\$65.00
KIT CALIBRATOR/SEAL/SPRING	1-117-0171-433	\$37.00
KIT FLOW MONITOR SENSOR UPDATE - UNIVERSAL	1-117-0171-459	\$203.00
KIT INJECTION PUMP FLOW MONITOR WITH ADAPTER CABLE	1-117-0171-530	\$194.00
KIT RE-BUILD INJECTION PUMP, FOR ICD/ISO/CAN/SCS PUMP	1-117-0171-657	\$298.00

Injection Agitation Kits

KIT AGITATOR ASY 30 GAL	1-117-0159-430	\$191.00
KIT, AGITATOR, 24 GAL	1-117-0159-544	\$970.00
KIT, AGITATOR 50 GALLON TANK CASE IH	1-117-0175-008	\$2,965.00
KIT, AGITATOR 24 GALLON TANK CASE IH	1-117-0175-010	\$2,680.00

Injection Tank Kits

KIT 24 GAL. POLY TANK	1-117-0159-540	\$271.00
KIT 24 GAL. POLY TANK (AGITATOR)	1-117-0159-541	\$308.00
KIT SADDLE ASY 24 GAL TANK	1-117-0159-554	\$228.00
KIT, UPGRADE, CASE TRIDENT, 3RD TANK	1-117-0175-064	\$1,885.00
KIT UPGRADE, CASE TRIDENT, 4TH TANK	1-117-0175-065	\$1,885.00
KIT, INJECTION, JD 4730/4830 DUAL TANK	1-117-0175-041	\$5,300.00

Rinse Assist Kits

KIT RINSE ASSIST LOW PROFILE SIDEKICK PRO	1-117-0171-733	\$810.00
KIT RINSE ASST 50 GAL MODULE	1-117-0175-037	\$780.00

Sidekick Pro Kits for SCS4xxx/5xxx Series

KIT SCS 4400 CONSOLE TO SCS 440 CABLES FOR SIDEKICK PRO (NO PUMP INCLUDED)	1-117-0171-565	\$1,760.00
KIT SIDEKICK PRO FOR JD SPRAYERS USING SCS 5000	1-117-0171-743	\$3,150.00

Assemblies / Components - Pumps

CAN, PUMP SIDEKICK PRO 5 TO 200 OZ./MIN, PUMP ONLY	1-063-0173-081	\$4,460.00
CAN, PUMP SIDEKICK PRO 1-40 OZ/MIN, PUMP ONLY	1-063-0173-103	\$4,460.00
CAN, PUMP SIDEKICK PRO W/CALIBRATOR 5-200, WITHOUT TANK	1-063-0173-200	\$4,810.00
CAN, PUMP SIDEKICK PRO W/CALIBRATOR 1-40 OZ, WITHOUT TANK	1-063-0173-201	\$4,810.00
CAN, KIT, SIDEKICK PRO W/TANK, 1-40 OZ/MIN	1-063-0173-212	\$5,345.00
CAN, KIT, SIDEKICK PRO W/TANK, 5-200 OZ/MIN	1-063-0173-213	\$5,345.00
ISO, PUMP SIDEKICK PRO 5-200 OZ/MIN, PUMP ONLY	1-063-0173-402	\$4,460.00
ISO, PUMP SIDEKICK PRO 1-40 OZ/MIN, PUMP ONLY	1-063-0173-403	\$4,460.00
ISO, PUMP, SIDEKICK PRO, WITHOUT TANK, 1-40 OZ/MIN W/CALIBRATOR	1-063-0173-420	\$4,810.00
ISO, PUMP, SIDEKICK PRO, WITHOUT TANK, 5-200 OZ/MIN W/CALIBRATOR	1-063-0173-421	\$4,810.00
ISO, PUMP, SIDEKICK PRO, WITH 24 GAL TANK, 1-40 OZ/MIN	1-063-0173-422	\$5,345.00
ISO, PUMP, SIDEKICK PRO, WITH 24 GAL TANK, 5-200 OZ/MIN	1-063-0173-423	\$5,345.00
ICD, PUMP, SIDEKICK PRO, 1-40OZ/MIN, PUMP ONLY	1-063-0173-768	\$4,460.00
ICD, PUMP, SIDEKICK PRO, 5-200OZ/MIN, PUMP ONLY	1-063-0173-769	\$4,460.00
ICD, MODULE, SIDEKICK PRO, 24 GAL TANK, 1-40OZ/MIN, WITH CALIBRATOR	1-063-0173-771	\$5,345.00
ICD, MODULE, SIDEKICK PRO, 24 GAL TANK, 5-200OZ/MIN, WITH CALIBRATOR	1-063-0173-772	\$5,345.00
ICD, PUMP, SIDEKICK PRO, 1-40 OZ/MIN, W/CALIBRATOR, WITHOUT TANK	1-063-0173-781	\$4,810.00
ICD, PUMP, SIDEKICK PRO, 5-200 OZ/MIN, W/CALIBRATOR, WITHOUT TANK	1-063-0173-780	\$4,810.00

Assemblies / Components - Mixers

MIXER, FLOW ASSEMBLY, 1" NPT, LOW FLOW	1-063-0173-432	\$296.00
MIXER IN-LINE, 1" POLY NPT	1-063-0171-303	\$202.00
MIXER IN-LINE, 1 1/4" POLY	1-063-0159-632	\$202.00
MIXER IN-LINE, 2" NPT, STAINLESS STEEL	1-063-0171-300	\$234.00
MIXER IN-LINE 3" ASSEMBLY	1-063-0173-698	\$915.00
MIXER IN-LINE 3" STAINLESS STEEL	1-333-9000-010	\$805.00

MIXER IN-LINE 4"	1-063-0173-699	\$1,190.00
MIXER IN-LINE M220 FLANGED WITH REVERSE CHECK VALVE	1-063-0173-737	\$443.00

Assemblies / Components - Agitator

MOTOR/COVER 30GAL AGIT	1-063-0159-677	\$895.00
AGITATOR ASY MIX-ALL	1-063-0159-697	\$735.00
MOTOR MIX ALL ASY	1-063-0159-701	\$595.00
3" BLADE MIX-ALL ELECTRIC AGITATOR	1-910-0000-331	\$1,155.00
4" BLADE MIX-ALL ELECTRIC AGITATOR	1-910-0000-341	\$1,245.00

Assemblies / Components - Tanks

TANK, SADDLE ONLY	1-118-0159-007	\$101.00
TANK, 24 GAL W/O AGITATION	1-118-0159-016	\$236.00
TANK, COVER 8-16-24 GALLON	1-118-0159-043	\$9.90
TANK, 50 GAL MOLDED INJECTION, W/O AGITATOR MOUNTING	1-118-0159-059	\$289.00

Assemblies / Components - CAN Motor Control

MOTOR CONTROL (FOR 700/750 INJECTION SYSTEMS) W/OUT BRACKET	1-063-0172-226	\$830.00
CAN MOTOR CONTROL	1-063-0172-360	\$1,235.00

Assemblies / Components - Replacement Parts

KIT, RE-BUILD, INJECTION PUMP (PISTON, SLIPPER SEALS, BEARING & O-RINGS)	1-117-0171-657	\$298.00
KIT, SEAL, 3/4" PUMP (SLIPPER SEALS, BEARING & O-RINGS)	1-117-0159-987	\$64.00
GENERATOR ASY FEEDBACK	1-063-0159-784	\$106.00
GEAR MOTOR ASSY 150 RPM	1-063-0159-831	\$1,020.00
INTAKE CHECK VALVE ASSEMBLY	1-063-0173-677	\$143.00
DISCHARGE CHECK VALVE ASSEMBLY	1-063-0172-504	\$144.00
DISCHARGE CHECK VALVE WITH TRANSDUCER FITTING	1-063-0173-310	\$128.00
SENSOR FLOW MONITOR	1-063-0171-979	\$144.00
VACUUM SWITCH, INJECTION SYSTEM	1-063-0171-035	\$334.00
MOTOR/TACH DIRECT DRIVE 3/4" PUMP RAVEN	1-063-0172-500	\$1,055.00
MOTOR/TACH ASSEMBLY	1-063-0172-527	\$1,525.00
PUMP CALIBRATOR	1-063-0172-822	\$239.00
PUMP ONLY	1-063-0172-924	\$1,620.00
VALVE, RECIRCULATION W/ CALIBRATOR	1-063-0173-260	\$397.00
SHUTTLE MAGNET/PIN	1-063-0173-398	\$53.00
FLOW MONITOR SENSOR	1-063-0173-492	\$104.00

Cable Assemblies

CABLE, EXTENSION, 35' POWER, 3RD/4TH INJECTION PUMP (GEN II)	1-115-0171-953	\$525.00
CABLE, 6', INJECTION T CABLE, 3RD/4TH INJECTION PUMP (GEN II)	1-115-0171-954	\$438.00
CABLE, 12', INJECTION T CABLE, 3RD/4TH INJECTION PUMP (GEN II)	1-115-0171-955	\$469.00
CABLE, 24', INJECTION T CABLE, 3RD/4TH INJECTION PUMP (GEN II)	1-115-0171-956	\$515.00

CABLE, SIDEKICK PRO, WITH AGITATOR AND PUMP FLUSH (GEN II)	1-115-0172-191	\$464.00
CABLE, SIDEKICK PRO, WITH AGITATOR AND PUMP FLUSH (GEN I) 35 FOOT	1-115-0172-192	\$605.00
CABLE, EXTENSION, CAN AND LOGIC PWR/GND, 12'	1-115-0172-300	\$95.00
CABLE ECU, ISO SIDEKICK PRO	1-115-7301-016	\$530.00
CABLE, ISO MOTOR CONTROL, WITH AGITATOR	1-115-0172-106	\$520.00
CABLE, ISO MOTOR CONTROL, WITHOUT AGITATOR	1-115-0172-107	\$424.00
CABLE, ADAPTER, -952 CABLE TO -492 FLOW MONITOR SENSOR	1-115-0172-110	\$68.00
CABLE, ADAPTER, -107 CABLE TO 979 FLOW MONITOR SENSOR	1-115-0172-111	\$61.00
CABLE 15' CONSOLE SCS-SIDEKICK	1-115-0171-130	\$390.00
CABLE 27' PRODUCT SCS-SIDEKICK	1-115-0171-138	\$288.00
CABLE, ADAPTER, BOOM SENSE, SCS-SIDEKICK TO JOHN DEERE 4730/4830	1-115-0171-757	\$430.00
CABLE CHASSIS INJECTION CASE	1-115-0172-233	\$565.00
CABLE DIRECT INJECTION W/O AGITATOR, HAGIE STS	1-115-0172-299	\$371.00
CABLE, 4600-SDKCK PRO TO JOHN DEERE SPRAYER, GEN2	1-115-0172-222	\$423.00

BOOM CONTROLS

ENHANCING YOUR RESOURCE CONTROL

Raven's high-performing boom controls use automatic boom height and section controls that improve your accuracy, savings, and profitability, which means less time, effort and wasted inputs and chemicals for your operation. Raven boom control systems are compatible with Raven and non-Raven equipment and come with a range of options to match your system needs, budget and performance objectives.

AutoBoom XRT



Industry-leading radar sensor technology uses simultaneous ground and canopy detection to maintain optimal spray height for maximum product efficacy.

AccuBoom



AccuBoom's automatic section control protects against rising input costs, thanks to greater fuel and chemical savings, and faster more accurate spraying.

ORDER GUIDE | AUTOBOOM XRT

1. Select Machine Install Kit
 - If the machine currently has AutoBoom and the blocker solenoids are round, order the "No Hydraulics" kit since you can re-use that block
2. Select optional dampers if needed
3. Select additional Radar sensors if needed
4. Select ISO Terminal and console cable
 - Raven CR7
 - Raven Viper 4/4+
 - OEM ISO Terminal (need to get console cable from OEM)

*Machine configuration also available on [Raven Smart Quote \(RSQ\)](#)



ORDER GUIDE | ACCUBOOM

- 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)
- Note what type of control system is installed

ACCUBOOM CONFIGURATION MATRIX						
AccuBoom Control Console						
		Cruizer II	Envizio Pro	Viper Pro	Viper 4	CRX
Rate Control Console	440	Serial	Serial	Serial	-	Serial
	450	Serial	Serial	Serial	-	Serial
	460	Serial	Serial	Serial	-	Serial
	660	Serial	Serial	Serial	-	Serial
	661	Serial	Serial	Serial	-	Serial
	750	Serial	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	-

- Find kit based on make/model of machine and (Serial) or (CAN) product control
- Add Raven field computer and DGPS receiver if not already installed on machine
 - Viper 4
 - CRX
 - Cruizer II
 - Existing Envizio Pro II
 - Existing Viper Pro
- Order CAN power tee kit (1-117-0159-923) if not already on machine.
 - CAN Power Tee Kit not needed with CRX monitor (unless it is a CR7 with 115-0172-484)

Notes:

- 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)
- 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
- The 1-117-1004-040 requires the ET part number 700000462 for 2006 and older models with an SCS 4400
- 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.

ORDER GUIDE | AUTOBOOM

AUTOBOOM (POWERGLIDE PLUS / ULTRAGLIDE)

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 Ultraglide or Ultraglide XT.
 - PowerGlide Plus kits (1-117-0231-xxx)
 - Ultraglide 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)
 - Ultraglide 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)
 - Ultraglide 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
 - SCS 4xxx/5xxx
 - NOTE: Not compatible with Ultraglide XT
 - Stand-alone AutoBoom console kit GEN 1 (1-117-0137-025) (includes Can Power tee kit)
 - Not compatible with Ultraglide XT
 - Stand-alone AutoBoom console kit GEN 2 (1-117-5130-004)
 - Not Compatible with Ultraglide XT
 - Stand-alone Ultraglide console kit for Miller N5 GC series GEN II (117-5030-005)
 - Existing Viper pro
 - Existing Envizio Pro II
 - 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 of necessary length
6. Optional accessories

- Little wheel kits (1-117-0135-xxx)
- Standard gauge wheels (1-117-0133-xxx) **for Ultraglide or XT only
- Dual ultrasonic sensor (1-117-0137-xxx) ** For PowerGlide Plus or UltraGlide only

AUTOBOOM (ULTRAGLIDE XT)

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 Ultraglide XT install kit
3. Select Raven field computer, stand-alone controller or ISO
 - Viper 4
 - Existing Envizio Pro II
 - Existing Viper pro
 - ISO compatible monitor



Description	Item Number	USD List Price
ACCUBOOM		
Accessory Packs and Kits - Generic		
KIT ACCUBOOM CAN	1-117-0159-986	\$1,845.00
KIT REMOTE SECTION CONTROL, SINGLE REMOTE	1-117-0171-224	\$1,180.00
KIT, ACCUBOOM CONTROL NODE W/ REMOTE SECTION CONTROL	1-117-0171-284	\$1,795.00
(SERIAL) KIT, ACCUBOOM 440/450/460/660/SELF-PROPELLED	1-117-1004-039	\$570.00
(SERIAL) KIT, ACCUBOOM, 10 SECTION UNIVERSAL	1-117-1004-073	\$780.00
(CAN) KIT, ACCUBOOM, SCS4400/SELF-PROPELLED	1-117-1004-040	\$780.00
(CAN) KIT, ACCUBOOM, 10 SECTION UNIVERSAL (3-WIRE BOOM VALVES)	1-117-1004-081	\$780.00
Accessory Packs and Kits - Spra-Coupe		
KIT, MOUNTING, NODES 7460/7660 SPRA-COUCPE	1-117-0171-342	\$325.00
(SERIAL) KIT, ACCUBOOM, SPRA-COUCPE, 3000/4000 SERIES	1-117-1004-028	\$1,145.00
(CAN) KIT, ACCUBOOM, SPRA-COUCPE, 7000 SERIES	1-117-1004-012	\$570.00
(CAN) KIT, ACCUBOOM, SPRA-COUCPE,7460/7660(2010-2011) (NEED 063-0172-714, 117-0171-342)	1-117-1004-077	\$780.00
Accessory Packs and Kits - AGCO		
(SERIAL) KIT, ACCUBOOM SCS661, AGCO, ROGATOR, 864/1064/1264/874/1074/1274(C), 2006 & OLDER	1-117-1004-026	\$570.00
(CAN) KIT, ACCUBOOM, AGCO, ROGATOR, 854	1-117-1004-006	\$570.00
(CAN) KIT, ACCUBOOM, AGCO, ROGATOR 1254	1-117-1004-008	\$570.00
(CAN) KIT, ACCUBOOM, AGCO, ROGATOR 64/74 SERIES	1-117-1004-010	\$570.00
(CAN) KIT, ACCUBOOM, AGCO, ROGATOR 1274 ROGATOR 7-BOOM	1-117-1004-022	\$570.00
(CAN) KIT, ACCUBOOM, AGCO, ROGATOR LIQUID/AIRMAX/AIRSPREAD (REQUIRES 063-0172-714)	1-117-1004-063	\$780.00
(CAN) KIT, ACCUBOOM, AGCO, TERRAGATOR W/ LIQUID	1-117-1004-044	\$570.00
(CAN) KIT, ACCUBOOM, AGCO, TERRAGATOR AIRMAX/AIRSPREAD (REQUIRES 063-0172-714)	1-117-1004-071	\$780.00
(CAN) KIT, ACCUBOOM, AGCO, TERRAGA (INCLUDES COMBO NODE) (LIQUID/AIRMAX/SPREAD)	1-117-1001-071	\$2,055.00
Accessory Packs and Kits - GVM		
(CAN) KIT, ACCUBOOM, GVM PROWLER/PREDATOR	1-117-1001-072	\$1,570.00
Accessory Packs and Kits - Case IH		
KIT, REMOTE SECTION CONTROL, CIH, SINGLE REMOTE	1-117-0171-252	\$820.00
(SERIAL) KIT, ACCUBOOM, CIH 3230/3330/4420	1-117-1004-084	\$555.00
(CAN) KIT, ACCUBOOM, CASEIH 2001+, SURVEYOR CAB W/O AIM	1-117-1004-047	\$570.00
(CAN) KIT, ACCUBOOM, CASEIH SPX, 3310, WITHOUT AIM *	1-117-1004-001	\$570.00
(CAN) KIT, ACCUBOOM, CASEIH SPX, 4410, WITH AIM *	1-117-1004-004	\$780.00
(CAN) KIT, ACCUBOOM, CASEIH 3230/3320/3330/4420 SPX	1-117-1004-082	\$570.00
(CAN) KIT, ACCUBOOM, CASEIH FLX, 20/30 SERIES, LIQUID ONLY	1-117-1004-023	\$570.00
Accessory Packs and Kits - Miller		
(CAN) KIT, ACCUBOOM, MILLER, NITRO	1-117-1004-015	\$570.00

Accessory Packs and Kits - John Deere

KIT, ACCUBOOM, JOHN DEERE 4700/4710/4720 (FOR USE WITH THE JD RATE CONTROLLER)	1-117-1004-051	\$525.00
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Assemblies / Components

NODE, CAN ACCUBOOM CONTROL	1-063-0172-316	\$1,090.00
NODE, CAN ACCUBOOM/BOOM SENSE COMBO NODE	1-063-0172-714	\$1,325.00

AUTOBOOM**Accessory Packs and Kits - Generic Controller Kits**

KIT, CAN POWERGLIDE PLUS (USE W/ GEN I CABLING)	1-117-0137-023	\$2,550.00
KIT, CAN POWERGLIDE PLUS (USE W/ GEN II CABLING)	1-117-5130-001	Ltd. Avail.
KIT, ULTRAGLIDE CAN CONTROLLER, 90' BOOMS & SMALLER	1-117-5130-002	\$3,735.00
KIT, ULTRAGLIDE CAN CONTROLLER, 100' BOOMS & LARGER	1-117-0137-024	\$4,335.00
KIT, ULTRAGLIDE CAN CONTROLLER, 100'-132' BOOMS	1-117-5130-003	\$3,735.00
KIT, ULTRAGLIDE CAN CONTROLLER, 90' BOOMS & SMALLER	1-117-0137-047	\$4,335.00
KIT, ISO, CAN ULTRAGLIDE, PULL-TYPE SPRAYER	1-117-0137-041	\$4,650.00
KIT, ISO CAN, AUTOBOOM, ULTRAGLIDE, W/2008 AND NEWER JD RATE CONTROLLER	1-117-0137-063	Ltd. Avail.
KIT, CAN AUTOBOOM CONSOLE (USE W/ GEN II CABLING)	1-117-5130-004	\$1,200.00
KIT, CAN AUTOBOOM CONSOLE (USE W/ GEN I CABLING)*	1-117-0137-025	\$1,200.00
KIT, GEN 3 ISO CAN AUTOBOOM, ULTRAGLIDE, 90' BOOMS AND SMALLER	1-117-6130-009	Ltd. Avail.

Accessory Packs and Kits - John Deere XRT (Dampers included)

KIT, AUTOBOOM XRT, JD-R SERIES, 90'/100' STEEL BOOM	1-117-0238-040	\$11,130.00
KIT, AUTOBOOM XRT, JD-R SERIES, 90'/100' STEEL BOOM, NO HYDRAULICS	1-117-0238-041	\$10,070.00
KIT, AUTOBOOM XRT, JD-R SERIES, 90'/100' STEEL BOOM, WITH EXACT APPLY	1-117-0238-042	\$11,130.00
KIT, AUTOBOOM XRT, JD-R SERIES, 90'/100' STEEL BOOM, NO HYDRAULICS, WITH EXACT APPLY	1-117-0238-043	\$10,070.00
KIT, AUTOBOOM XRT, JD-R SERIES, 120' STEEL BOOM	1-117-0238-044	\$11,130.00
KIT, AUTOBOOM XRT, JD-R SERIES, 120' STEEL BOOM, NO HYDRAULICS	1-117-0238-045	\$10,070.00
KIT, AUTOBOOM XRT, JD-R SERIES, 120' STEEL BOOM, WITH EXACT APPLY	1-117-0238-046	\$11,130.00
KIT, AUTOBOOM XRT, JD-R SERIES, 120' STEEL BOOM, NO HYDRAULICS, WITH EXACT APPLY	1-117-0238-047	\$10,070.00

Accessory Packs and Kits - John Deere Ultraglide XT

KIT, FULL INSTALLATION, ISO ULTRAGLIDE XT, JD 4720/30/4830 (CONTROLLER KIT INCLUDED)	1-117-0233-009	\$13,620.00
KIT, FULL INSTALLATION, ISO ULTRAGLIDE XT, JOHN DEERE 4930/40 (CONTROLLER KIT INCLUDED)	1-117-0233-007	\$13,255.00
KIT, UPGRADE INSTALLATION, ISO ULTRAGLIDE XT, JD 4930/40 (CONTROLLER KIT INCLUDED)	1-117-0234-007	\$6,315.00

Accessory Packs and Kits - John Deere Ultraglide

KIT, ULTRAGLIDE, JOHN DEERE, 4700 (1999 & NEWER)/4710*	1-117-0232-019	\$4,465.00
KIT, ULTRAGLIDE, JOHN DEERE 4700/4710 W/ GS2 OR NEWER	1-117-0137-053	\$5,240.00
KIT, ULTRAGLIDE, JOHN DEERE, 4720/4730/4830*	1-117-0232-020	\$4,465.00
KIT, ULTRAGLIDE, JOHN DEERE 4720 & 2007 4830 W/ GS2 OR NEWER	1-117-0137-051	\$5,240.00
KIT, ULTRAGLIDE, JOHN DEERE, 4930*	1-117-0232-084	\$4,480.00
KIT, ULTRAGLIDE, JOHN DEERE DEERE 4920/4930 W/GS2 OR NEWER	1-117-0137-042	\$5,240.00

KIT, ISO ULTRAGLIDE, JOHN DEERE R4030 R4038 R4045 (CONTROLLER KIT INCLUDED)	1-117-0232-120	\$8,320.00
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Accessory Packs and Kits - John Deere PowerGlide Plus

KIT, POWERGLIDE PLUS, JOHN DEERE, 4720/4730/4830	1-117-0231-020	\$3,000.00
KIT, POWERGLIDE PLUS, JOHN DEERE, 4930/40	1-117-0231-084	Ltd. Avail.
KIT, ISO POWERGLIDE PLUS, JD R4030 R4038 R4045 90'-100' BOOM (CONTROLLER KIT INCLUDED)	1-117-0231-114	Ltd. Avail.
KIT, ISO POWERGLIDE PLUS, JD R4030 R4038 R4045 120' BOOM (CONTROLLER KIT INCLUDED)	1-117-0231-120	\$5,460.00

Accessory Packs and Kits - John Deere PowerGlide Plus to Ultraglide Conversion

KIT, AUTOBOOM POWERGLIDE PLUS, JOHN DEERE 4920/4930 W/GS2 OR NEWER	1-117-0137-038	\$3,385.00
KIT, INSTALLATION, JOHN DEERE R4030/38/45 PG+ TO ULTRAGLIDE HYDAC VALVE	1-117-0139-029	\$3,425.00

Accessory Packs and Kits - John Deere Auxiliary

KIT, LITTLE WHEEL, JOHN DEERE 49X0	1-117-0135-001	\$444.00
KIT, WHEEL, G1 AUTOBOOM JOHN DEERE 4720/4830	1-117-0133-020	\$1,345.00
KIT, WHEEL, G1 AUTOBOOM, JOHN DEERE 4920	1-117-0133-011	\$1,345.00
KIT, WHEEL AUTOBOOM, JOHN DEERE R4030 R4038 R4045 90'-100' BOOM	1-117-0133-114	Ltd. Avail.
KIT, WHEEL AUTOBOOM, JOHN DEERE R4030 R4038 R4045 120' BOOM	1-117-0133-120	\$1,345.00
KIT, UPGRADE, CAN DUAL ULTRASONIC SENSOR, JOHN DEERE 47X0 48X0	1-117-0137-076	\$1,660.00
KIT, CAN ULTRAGLIDE, DUAL ULTRASONIC SENSOR, JOHN DEERE 4920/4930	1-117-0137-027	\$1,660.00
KIT, UPGRADE, CAN DUAL ULTRASONIC SENSOR, JOHN DEERE 4920/30/40	1-117-0137-075	Ltd. Avail.
KIT, UPGRADE, CAN DUAL ULTRASONIC SENSOR JOHN DEERE R4030/38/45 SERIES	1-117-0137-074	\$1,660.00

Accessory Packs and Kits - Case IH XRT (Dampers optional - available as an additional install)

KIT, AUTOBOOM XRT, PATRIOT 3XX0/44X0, MY 17-18, 120 FOOT	1-117-0236-001	\$11,130.00
KIT, AUTOBOOM XRT, PATRIOT 3XX0/44X0, MY 17-18, 120 FOOT STEEL BOOM, NO HYDRAULICS	1-117-0236-002	\$10,070.00
KIT, AUTOBOOM XRT, TRIDENT 5550, MY 17-18 120' STEEL BOOM	1-117-0236-003	\$11,130.00
KIT, AUTOBOOM XRT, TRIDENT 5550, MY 17-18 120' STEEL BOOM, NO HYDRAULICS	1-117-0236-004	\$10,070.00
KIT, AUTOBOOM XRT, PATRIOT, 3XX0/44X0, MY 17-18 90/100 FOOT STEEL BOOM	1-117-0236-005	\$11,345.00
KIT, AUTOBOOM XRT, PATRIOT, 3XX0/44X0, MY 17-18 90/100 FOOT STEEL BOOM, NO HYDRAULICS	1-117-0236-006	\$10,285.00
KIT, AUTOBOOM XRT, TRIDENT 5550, MY 17-18 90/100 FOOT STEEL BOOM	1-117-0236-007	\$11,345.00
KIT, AUTOBOOM XRT, TRIDENT 5550, MY 17-18 90/100 FOOT STEEL BOOM, NO HYDRAULICS	1-117-0236-008	\$10,285.00
KIT, AUTOBOOM XRT, DAMPER, CASE IH PATRIOT	1-117-0236-022	\$2,070.00
KIT, AUTOBOOM XRT, 2 RADAR SENSOR UPGRADE, CASE IH PATRIOT	1-117-0236-023	\$2,915.00

Accessory Packs and Kits - Case IH Ultraglide XT

KIT, INSTALLATION, ULTRAGLIDE XT, CASEIH, 4420, 120'+ (CONTROLLER KIT INCLUDED)	1-117-0233-004	Ltd. Avail.
KIT, INSTALLATION, ULTRAGLIDE XT, UPGRADE, CASEIH, 4420, 120'+ (CONTROLLER KIT INCLUDED)	1-117-0234-004	\$6,125.00
KIT, ULTRAGLIDE XT, ISO, CASE IH, 120' BOOM (CONTROLLER KIT INCLUDED)	1-117-0233-019	\$13,635.00
KIT, ULTRAGLIDE XT, UPGRADE, ISO, CASE IH, 120' BOOM (CONTROLLER KIT INCLUDED)	1-117-0234-019	\$6,290.00

Accessory Packs and Kits - Case IH Ultraglide

KIT, ULTRAGLIDE, 68 SERIES, FLEXI-COIL, 2007 & SRX SERIES, CASEIH 80', 90' 100' BOOM	1-117-0232-070	\$4,245.00
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KIT, ULTRAGLIDE, 68 SERIES, FLEXI-COIL, 2007 & SRX SERIES,CASEIH 120' & 134' BOOM	1-117-0232-071	\$4,250.00
KIT, CAN ULTRAGLIDE, PATRIOT 350, CASE IH, MY2011 (CONTROLLER KIT INCLUDED)	1-117-0138-043	\$8,265.00
KIT, CAN ULTRAGLIDE CASE IH PATRIOT 2240 (CONTROLLER KIT INCLUDED)	1-117-0138-046	\$7,485.00
KIT, ISO ULTRAGLIDE, CASE IH PATRIOT 2240/2250, (CONTROLLER KIT INCLUDED)	1-117-0232-131	\$8,610.00
KIT, CAN ULTRAGLIDE CASE IH PATRIOT 2240/250, NH SP 2500 (CONTROLLER KIT INCLUDED)	1-117-0232-112	\$8,305.00
KIT, ULTRAGLIDE, SELF-PROPELLED, CASEIH, 4260/4410*	1-117-0232-006	\$4,490.00
KIT, ULTRAGLIDE, SELF-PROPELLED, CASEIH, 3310*	1-117-0232-046	\$4,375.00
KIT, ULTRAGLIDE, CASEIH, 4420/3320 2009 & OLDER	1-117-0232-075	\$4,490.00
KIT, CAN ULTRAGLIDE, CASE IH, 4420/3230/3330, 90'-100', MY 2010+ (CONTROLLER KIT INCLUDED)	1-117-0232-095	\$8,935.00
KIT, CAN ULTRAGLIDE, CASE IH, 120' (CONTROLLER KIT INCLUDED)	1-117-0138-041	\$7,885.00
KIT, CAN ULTRAGLIDE, CASE IH, 90'-100' (CONTROLLER KIT INCLUDED)	1-117-0138-042	\$7,480.00
KIT, ISO ULTRAGLIDE, CASE IH, 90'-100' BOOMS, (CONTROLLER KIT INCLUDED)	1-117-0232-130	\$8,605.00
KIT, ISO ULTRAGLIDE, CASE IH, 120' W/ AUTOFOLD, (CONTROLLER KIT INCLUDED)	1-117-0232-129	\$8,610.00
KIT, CAN ULTRAGLIDE, CASEIH, 4420/3330 (120') W/AUTOFOLD (CONTROLLER KIT INCLUDED)	1-117-0232-091	\$8,610.00

Accessory Packs and Kits - Case IH PowerGlide Plus to Ultraglide Conversion

KIT, CAN POWERGLIDE PLUS TO ULTRAGLIDE UPGRADE, APACHE, CASEIH 4410/4260 HYDAC VALV	1-117-0139-015	\$3,940.00
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Accessory Packs and Kits - Case IH Auxiliary

KIT LITTLE WHEEL CASE	1-117-0135-003	\$530.00
KIT, WHEEL AUTOBOOM, CASE IH 4260/4410	1-117-0133-006	\$1,345.00
KIT, WHEEL AUTOBOOM, CASE IH 90'-100' STRAIGHT AXLE	1-117-0138-017	\$700.00
KIT, WHEEL AUTOBOOM, CASE IH 120' BOOM	1-117-0133-075	\$1,345.00
KIT, CAN DUAL ULTRASONIC SENSOR, CASE IH 3320, 4260, 4410, 4420	1-117-0137-026	\$1,660.00
KIT, CAN DUAL ULTRASONIC SENSOR UPGRADE, CASE IH AFTERMARKET INSTALLATION	1-117-0137-046	\$1,660.00

Accessory Packs and Kits - AGCO XRT (Dampers included)

KIT, AUTOBOOM XRT, AGCO ROGATOR C, LARGE TREE, 90/100 FOOT STEEL BOOM	1-117-0237-040	\$14,045.00
KIT, AUTOBOOM XRT, AGCO ROGATOR C, SMALL TREE, 90/100 FOOT STEEL BOOM	1-117-0237-041	\$14,045.00
KIT, AUTOBOOM XRT, AGCO ROGATOR C, LARGE TREE, 120 FOOT STEEL BOOM	1-117-0237-042	\$14,045.00
KIT, AUTOBOOM XRT, AGCO ROGATOR C, LARGE TREE, 120/132 FOOT ALUMINUM BOOM	1-117-0237-043	\$14,045.00
KIT, AUTOBOOM XRT, AGCO ROGATOR C, SMALL TREE, 120/132 FOOT ALUMINUM BOOM	1-117-0237-044	\$14,045.00
KIT, AUTOBOOM XRT, AGCO ROGATOR C, LARGE TREE, 90/100 FOOT STEEL BOOM, NO HYDRAULICS	1-117-0237-045	\$12,985.00
KIT, AUTOBOOM XRT, AGCO ROGATOR C, SMALL TREE, 90/100 FOOT STEEL BOOM, NO HYDRAULICS	1-117-0237-046	\$12,985.00
KIT, AUTOBOOM XRT, AGCO ROGATOR C, LARGE TREE, 120 FOOT STEEL BOOM, NO HYDRAULICS	1-117-0237-047	\$12,985.00
KIT, AUTOBOOM XRT, AGCO ROGATOR C, LARGE TREE, 120/132 FOOT ALUMINUM BOOM, NO HYD	1-117-0237-048	\$12,985.00
KIT, AUTOBOOM XRT, AGCO ROGATOR C, SMALL TREE, 120/132 FOOT ALUMINUM BOOM, NO HYD	1-117-0237-049	\$12,985.00
KIT, AUTOBOOM XRT, AGCO, 2 RADAR SENSOR UPGRADE	1-117-0237-007	\$2,070.00

Accessory Packs and Kits - AGCO Ultraglide XT

KIT, CAN ULTRAGLIDE XT, ROGATOR, 2012+, 90'-100' BOOM (CONTROLLER KIT INCLUDED)	1-117-0233-017	Ltd. Avail.
KIT, ISO ULTRAGLIDE XT, ROGATOR, 2012+, 90'-100' BOOM, (CONTROLLER KIT INCLUDED)	1-117-0233-018	Ltd. Avail.
KIT, CAN ULTRAGLIDE XT UPGRADE, ROG, 2012+, 90'-100' BOOM (CONTROLLER KIT INCLUDED)	1-117-0234-017	\$6,165.00

KIT, ISO ULTRAGLIDE XT UPGRADE, ROG, 2012+, 90'-100' BOOM, (CONTROLLER KIT INCLUDED)	1-117-0234-018	Ltd. Avail.
KIT, CAN ULTRAGLIDE XT, ROGATOR 2012+, 120' BOOM (CONTROLLER KIT INCLUDED)	1-117-0233-005	\$13,460.00
KIT, ISO ULTRAGLIDE XT, ROGATOR, 2012+, 120' BOOM, (CONTROLLER KIT INCLUDED)	1-117-0233-016	Ltd. Avail.
KIT, CAN ULTRAGLIDE XT UPGRADE, ROGATOR 2012+, 120' BOOM (CONTROLLER KIT INCLUDED)	1-117-0234-005	\$6,155.00
KIT, ISO ULTRAGLIDE XT UPGRADE, ROGATOR, 2012+, 120' BOOM, (CONTROLLER KIT INCLUDED)	1-117-0234-016	Ltd. Avail.

Accessory Packs and Kits - AGCO Ultraglide

KIT, ULTRAGLIDE, AGCO, ROGATOR, 64/74/86/SS SERIES*	1-117-0232-044	\$4,500.00
KIT, ULTRAGLIDE AGCO, ROGATOR, 2009 & NEWER	1-117-0232-087	\$4,350.00
KIT, CAN ULTRAGLIDE, MY2010-11 ROGATOR 90-100'BOOM (CONTROLLER KIT INCLUDED)	1-117-0232-099	\$8,190.00
KIT, CAN ULTRAGLIDE, MY2010-11 ROGATOR 120' BOOM (CONTROLLER KIT INCLUDED)	1-117-0232-085	Ltd. Avail.
KIT, CAN ULTRAGLIDE, MY 2012+ ROGATOR, 90'-100' BOOM (CONTROLLER KIT INCLUDED)	1-117-0232-125	\$8,210.00
KIT, ISO ULTRAGLIDE, MY 2012+ ROGATOR, 90'-100' BOOM (CONTROLLER KIT INCLUDED)	1-117-0232-127	Ltd. Avail.
KIT, CAN ULTRAGLIDE, MY 2012+ ROGATOR, 120' BOOM (CONTROLLER KIT INCLUDED)	1-117-0232-126	\$8,210.00
KIT, ISO ULTRAGLIDE, MY 2012+ ROGATOR, 120' BOOM (CONTROLLER KIT INCLUDED)	1-117-0232-128	Ltd. Avail.

Accessory Packs and Kits - AGCO Powerglide Plus to Ultraglide Conversion

KIT, POWERGLIDE PLUS TO CAN ULTRAGLIDE, ROGATOR 2004+	1-117-0131-051	\$4,180.00
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Accessory Packs and Kits - AGCO Auxiliary

KIT, LITTLE WHEEL ROGATOR	1-117-0135-002	\$530.00
KIT, WHEEL AUTOBOOM AGCO ROGATOR (90 -120) 2009 & EARLIER	1-117-0133-001	\$1,345.00
KIT, WHEEL, AUTOBOOM, ROGATOR 120' 2007+	1-117-0133-085	\$1,315.00
KIT, POWERGLIDE, AXLE CUSHIONED, AGCO SPRAYERS (ROGATOR & SPRA-COUCPE)*	1-117-0131-042	\$1,080.00
KIT, UPGRADE, DUAL ULTRASONIC SENSOR, AUXILIARY CABLE, AGCO ROGATOR /APACHE/ FAST	1-117-0137-030	\$1,660.00
KIT, UPGRADE, DUAL ULTRASONIC SENSOR, 5 SENSOR CABLE PRESENT, ROGATOR/APACHE/FAST	1-117-0137-031	\$1,660.00
KIT, UPGRADE, DUAL ULTRASONIC SENSOR ROGATOR 2012+	1-117-0137-080	\$1,660.00

Accessory Packs and Kits - Miller Ultraglide

KIT, CAN ULTRAGLIDE, 2200HT/2275NT/220SS, NITRO (CONTROLLER KIT INCLUDED)	1-117-0232-004	\$8,545.00
KIT, CAN ULTRAGLIDE, MILLER NITRO, 4000 SERIES (CONTROLLER KIT INCLUDED)	1-117-0232-082	\$8,565.00
KIT, CAN ULTRAGLIDE, MILLER N5-SERIES, NEW HOLLAND GUARD F-SERIES, NO SENSOR BRACKETS	1-117-0138-070	\$8,080.00
KIT, CAN ULTRAGLIDE, MILLER NITRO/GUARDIAN N5 SERIES, (CONTROLLER KIT INCLUDED)	1-117-0232-107	\$8,580.00
KIT, ISO ULTRAGLIDE, MILLER N5-SERIES, NEW HOLLAND GUARD F-SERIES, NO SENSOR BRACKETS	1-117-0138-071	\$8,075.00
KIT, ISO ULTRAGLIDE, MILLER NITRO/GUARDIAN N5 SERIES (CONTROLLER KIT INCLUDED)	1-117-0232-115	\$8,570.00
KIT, CAN ULTRAGLIDE, NITRO/GUARDIAN N5 SERIES, TRUSSBOOM (CONTROLLER KIT INCLUDED)	1-117-0232-121	\$8,450.00
KIT, ISO, ULTRAGLIDE, NITRO/GUARDIAN N5 SERIES, TRUSSBOOM (CONTROLLER KIT INCLUDED)	1-117-0232-122	\$8,445.00
KIT, CAN ULTRAGLIDE, MILLER CONDOR/GUARD R GC SERIES, MONO (CONTROLLER KIT INCLUDED)	1-117-0232-108	\$8,575.00
KIT, CAN ULTRAGLIDE, CONDOR/GUARDIAN R/GC SERIES,SPRAYAIR (CONTROLLER KIT INCLUDED)	1-117-0232-109	\$8,610.00

Accessory Packs and Kits - Miller Auxiliary

KIT, AUTOBOOM STAND ALONE CONSOLE MILLER N5/GC SERIES	1-117-5130-005	\$1,200.00
KIT, LITTLE WHEEL MILLER	1-117-0135-007	\$530.00

KIT, WHEEL G1 AUTOBOOM NITRO /CONDOR SERIES 2009 & ODER	1-117-0133-004	\$1,345.00
KIT, WHEEL, AUTOBOOM, CONDOR SERIES, MILLER, SPRAY-AIR BOOM, CUSHIONED AXLES	1-117-0133-081	\$1,345.00
KIT, CAN ULTRAGLIDE, DUAL ULTRASONIC SENSOR, MILLER NITRO	1-117-0137-029	\$1,660.00
KIT, CAN DUAL ULTRASONIC SENSOR, MILLER NITRO	1-117-0137-044	\$1,660.00
KIT, AUTOBOOM, ULTRAGLIDE SENSOR BRACKET, EXTENSION, MILLER, MONO BOOM	1-117-0131-084	\$635.00
KIT, PRIMARY ULTRASONIC SENSOR, AD TRUSS BOOM NEW HOLLAND	1-117-0131-091	\$1,130.00
KIT, CAN DUAL ULTRASONIC SENSOR, SPRAY-AIR BOOM (MOST MAKES)	1-117-0137-064	\$1,630.00
ASSEMBLY, AUTOBOOM SENSOR EXTENSION, MILLER MONO	1-063-0131-595	Ltd. Avail.
ASSEMBLY, AUTOBOOM SENSOR MOUNT EXTENSION, NITRO	1-063-0131-597	Ltd. Avail.

Accessory Packs and Kits - Apache Ultraglide

KIT, ULTRAGLIDE, APACHE, 2007-2008	1-117-0232-017	\$4,495.00
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Accessory Packs and Kits - Apache Auxiliary

KIT, LITTLE WHEEL APACHE	1-117-0135-005	\$530.00
KIT, WHEEL, AUTOBOOM, APACHE 1999 AND NEWER	1-117-0133-013	\$1,345.00
KIT, HYDRAULIC, AUTOBOOM, APACHE MONOVALVE	1-117-0131-083	\$630.00

Accessory Packs and Kits - RBR Ultraglide

KIT, ISO ULTRAGLIDE, RBR 100' BOOM AND UNDER (CONTROLLER KIT INCLUDED)	1-117-0232-135	\$8,905.00
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Accessory Packs and Kits - Versatile Ultraglide XT

KIT, ULTRAGLIDE XT, VERSATILE SX	1-117-0138-068	\$4,365.00
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Accessory Packs and Kits - Versatile Ultraglide

KIT, ULTRAGLIDE, VERSATILE SX240/280 (CONTROLLER KIT INCLUDED)	1-117-0232-110	\$8,045.00
KIT, ULTRAGLIDE, VERSATILE SX 2XX 2016	1-117-0138-067	\$5,990.00

Accessory Packs and Kits - Hagie Ultraglide

KIT, CAN ULTRAGLIDE, HAGIE, STS (2000-2006)	1-117-0232-080	\$4,630.00
KIT, CAN ULTRAGLIDE, HAGIE STS 10, 2011 (CONTROLLER KIT INCLUDED)	1-117-0232-116	\$8,520.00

Accessory Packs and Kits - Top Air Ultraglide XT

KIT, ULTRAGLIDE XT, TOP AIR 1200, 1600, 2400	1-117-0138-051	Ltd. Avail.
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Accessory Packs and Kits - Top Air Ultraglide

KIT, ULTRAGLIDE, PULL-TYPE, TOP AIR 80 - 132	1-117-0232-059	\$4,255.00
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Accessory Packs and Kits - Top Air Auxiliary

KIT, WHEEL, AUTOBOOM, TOP AIR 80' AND 90' BOOM	1-117-0133-055	\$1,345.00
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Accessory Packs and Kits - Shaben PowerGlide Plus

KIT, POWERGLIDE PLUS, SCHABEN 8500/8650	1-117-0231-034	\$3,095.00
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Accessory Packs and Kits - Shaben Ultraglide

KIT, ULTRAGLIDE, SCHABEN 8500, 8650 90 BOOM AND SMALLER	1-117-0232-034	\$4,165.00
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Accessory Packs and Kits - Shaben Auxiliary

KIT, WHEEL AUTOBOOM, SCHABEN 8500/8650	1-117-0133-034	\$1,305.00
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Accessory Packs and Kits - Fast Ultraglide

KIT, ISO ULTRAGLIDE FAST 9500 120' TRUSS BOOM	1-117-0138-058	\$5,915.00
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Accessory Packs and Kits - Fast Auxiliary

KIT WHEEL AUTOBOOM FAST	1-117-0138-057	\$690.00
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KIT UPGRADE CAN DUAL ULTRASONIC SENSOR FAST	1-117-0138-056	\$1,660.00
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Accessory Packs and Kits - Best Way Ultraglide

KIT, CAN ULTRAGLIDE, BESTWAY (2009+ /VRIDE BOOM)	1-117-0232-090	\$4,145.00
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Accessory Packs and Kits - Spra-Coupe Ultraglide

KIT, CAN ULTRAGLIDE, SPRA-COUCPE 7X60, 2010 & NEWER (CONTROLLER KIT INCLUDED)	1-117-0232-098	Ltd. Avail.
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KIT, CAN ULTRAGLIDE, SPRA-COUCPE 7X60, 2009 & OLDER (CONTROLLER KIT INCLUDED)	1-117-0232-086	\$4,250.00
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Accessory Packs and Kits - GVM Ultraglide

KIT, INSTALLATION, ULTRAGLIDE, GVM E-SERIES PROWLER	1-117-0232-050	\$4,135.00
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KIT, CAN ULTRAGLIDE, GVM PREDATOR 2008+, PROWLER 2004+ (CONTROLLER KIT INCLUDED)	1-117-0232-083	\$8,810.00
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Accessory Packs and Kits - GVM Auxiliary

KIT, UPGRADE, DUAL ULTRASONIC SENSOR, 5 SENSOR CABLE PRESENT, GVM/RED BALL/TOP AIR	1-117-0137-079	\$1,660.00
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Assemblies / Components - Nodes/Controllers

AUTOBOOM CONTROLLER, XRT, ABM, (WITH AUTOBOOM UNLOCK)	1-063-0174-066	\$4,455.00
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AUTOBOOM CONTROLLER, POWERGLIDE	1-063-0130-011	\$1,532.00
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AUTOBOOM CONTROLLER, POWERGLIDE PLUS/ULTRAGLIDE	1-063-0130-021	\$1,050.00
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NODE, CAN AUTOBOOM POWERGLIDE PLUS POWERGLIDE PLUS	1-063-0130-010	\$1,975.00
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NODE, CAN AUTOBOOM ULTRAGLIDE ULTRAGLIDE	1-063-0130-013	\$3,525.00
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NODE, ISO CAN AUTOBOOM	1-063-0130-016	\$3,380.00
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ECU ISO CAN AUTOBOOM XT	1-063-0130-024	\$4,275.00
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Assemblies / Components - XRT Miscellaneous

KIT, XRT, ROTARY SENSOR AND HARDWARE, 50	1-117-0235-009	\$207.00
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ASSEMBLY, XRT, VARIABLE MR DAMPER, 6" STROKE	1-314-1000-001	\$1,325.00
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Unlocks - XRT

CODE AUTHORIZATION, AUTOBOOM XRT	1-077-0180-233	\$3,710.00
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Assemblies / Components - Ultraglide Ultrasonic Sensors

SENSOR, XRT AUTOBOOM, BOOM HEIGHT, RADAR	1-063-0173-962	\$905.00
SENSOR, ULTRASONIC RIGHT ASSEMBLY, INCLUDES HOUSING	1-063-0130-012	\$1,040.00
SENSOR, ULTRASONIC LEFT ASSEMBLY, INCLUDES HOUSING	1-063-0130-014	\$1,040.00
SENSOR, ULTRASONIC DIGITAL CENTER, 4PIN MOLDED	1-063-0130-018	\$1,040.00
SENSOR, ULTRASONIC DIGITAL RIGHT, 4PIN MOLDED	1-063-0130-019	\$1,040.00
SENSOR, ULTRASONIC DIGITAL MOLDED HOUSING ONLY	1-063-0130-025	\$334.00
SENSOR, ULTRASONIC ANALOG, INCLUDES HOUSING, NO BRACKET	1-063-0130-026	\$1,040.00
SENSOR, ULTRASONIC ANALOG (LEFT/RIGHT) (NO HOUSING)	1-063-0130-009	\$695.00
SENSOR, ULTRASONIC DIGITAL (CENTER) (NO HOUSING) DEUTSCH	1-422-0000-091	\$660.00
KIT, SENSOR HOUSING, MOLDED	1-117-0131-043	\$94.00
KIT, RETROFIT, DIGITAL TO ANALOG ULTRASONIC SENSOR CENTER SECTION	1-117-0137-073	\$785.00
ULTRASONIC SENSOR BRACKET EXTENSION KIT ("S" TYPE) DUAL BRACKET	1-117-0131-082	\$635.00
ULTRASONIC SENSOR BRACKET EXTENSION KIT ("S" TYPE) SINGLE BRACKET	1-117-0131-088	\$341.00

Assemblies / Components - Valves

VALVE, XRT AUTOBOOM, HYDRAULIC CLOSED CENTER	1-334-0235-001	\$1,325.00
VALVE, XRT AUTOBOOM, HYDRAULIC CLOSED CENTER, ROGATOR ADD-ON	1-334-0235-004	\$1,300.00
DRIVER ASSEMBLY PROPORTIONAL VALVE G1 REPLACEMENT AUTOBOOM	1-063-0131-101	\$690.00
VALVE, HYDRAULIC, POWERGLIDE PLUS/ULTRAGLIDE, CLOSED CENTER, AUTOBOOM	1-063-0131-124	\$2,290.00
VALVE, HYDRAULIC, POWERGLIDE PLUS/ULTRAGLIDE, DYNAMIC LS, AUTOBOOM	1-063-0131-125	\$2,415.00
VALVE, HYDRAULIC, POWERGLIDE PLUS/ULTRAGLIDE, OPEN CENTER, AUTOBOOM	1-063-0131-126	\$2,560.00
VALVE, XT AUTOBOOM, DAMPING	1-063-0131-143	\$188.00
VALVE, XT AUTOBOOM, HYDRAULIC	1-063-0131-154	\$1,010.00

Assemblies / Components - Generic Wheel & Wheel Repair

AXLE ASSEMBLY, 24IN STRAIGHT BLACK, AUTOBOOM	1-063-0131-567	\$212.00
AXLE ASSEMBLY CUSHIONED RIGHT AUTOBOOM	1-063-0131-585	\$745.00
AXLE ASSEMBLY, CUSHIONED, LEFT, AUTOBOOM	1-063-0131-590	\$745.00
ARM PIVOT CUSHIONED GAGE WHEEL	1-063-0131-586	\$235.00
SENSOR, ROTARY, NON-CONTACT, CON-X-ALL CONNECTOR, AUTOBOOM XT	1-063-0181-018	\$373.00
KIT, REPLACEMENT, AUTOBOOM, GAUGE WHEEL, BUSHINGS & PIN	1-117-0131-062	\$79.00
KIT, REPLACEMENT, AUTOBOOM, GAUGE WHEEL, NEEDLE BEARINGS AND PINS	1-117-0131-085	\$113.00
KIT RETROFIT CUSHIONED GAUGE WHEEL	1-117-0131-090	\$194.00

Cable Assemblies

CABLE, EXTENSION, ULTRASONIC SENSOR 70'	1-115-0171-527	\$183.00
CABLE, EXTENSION, ULTRASONIC SENSOR 60'	1-115-0230-051	\$181.00
CABLE, EXTENSION, ULTRASONIC SENSOR 40'	1-115-0171-602	\$118.00
CABLE, CONSOLE, 3', CAN, POWERGLIDE PLUS/ULTRAGLIDE CONTROL CONSOLE	1-115-0230-005	\$224.00
CABLE, POWER, 16' (STAND ALONE AUTOBOOM SYSTEM)	1-115-0230-007	\$462.00
CABLE, VALVE, 39', CAN, PG PLUS/ULTRAGLIDE, COMMAND BLOCK, CENTER RACK CONTROL	1-115-0230-045	\$1,160.00

CABLE, AUTOBOOM, NODE/VALVE GEN I

1-115-0230-085

\$850.00



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

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PURCHASING A SLINGSHOT RTK BASE STATION

1. Select a Slingshot RTK Base Station Kit
2. 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 System (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
 - "Slingshot Field Hub Kits" come with a Field Hub and all wiring, antennae, and cables required for installation.
 - "Slingshot Field Hub Installation Kits" come with no Field Hub, but all wiring, antennae, and cables required for installation in additional vehicles.
 - "Slingshot Field Hub Only Kits" come with only a Field Hub and power cable.
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

FIELD HUB COMPATIBILITY MATRIX				
	Viper 4*	Viper Pro	Envizio Pro (All variants)	CRX
Field Hub 2.0 (All 2.0 models)	X	X	X	X
Field Hub (All 3G models)	X	X	X	X
<i>*Viper 4 requires Viper 4 Ethernet cable 1-115-0172-090 or 1-115-0172-210</i>				
<i>**Software requirements for V Pro & E Pro to work with 2.0</i>				

Description	Item Number	USD List Price
SLINGSHOT RTK		
Accessory Packs and Kits - Field Hubs		
KIT, FIELD HUB 2.0, VERIZON/AT&T	1-117-0171-734	\$1,908.00
KIT, FIELD HUB 2.0, VERIZON/AT&T WI-FI	1-117-0171-735	\$2,070.00
KIT, FIELD HUB 2.0, GENERIC	1-117-0171-736	\$1,910.00
KIT, FIELD HUB 2.0, GENERIC WI-FI	1-117-0171-737	\$2,070.00
KIT, FIELD HUB 2.0, INTERNATIONAL	1-117-0171-738	\$1,910.00
KIT, FIELD HUB 2.0, INTERNATIONAL WI-FI	1-117-0171-739	\$2,070.00
KIT FIELD HUB 2.0, OEM VERIZON	1-117-0171-656	\$2,375.00
KIT, FIELD HUB DESKTOP ACCESSORY	1-117-0171-350	\$137.00
KIT, FIELD HUB TO FIELD HUB 2.0 CONVERSION	1-117-0171-651	\$282.00
KIT, FIELD HUB 2.0, INSTALLATION (INCLUDES GPS PATCH ANTENNA)	1-117-0171-652	\$640.00
Accessory Packs and Kits - Base Stations		
KIT SLINGSHOT GNSS BASE STATION RTK VERIZON	1-117-0171-584	\$11,250.00
KIT SLINGSHOT GNSS BASE STATION RTK HSPA	1-117-0171-585	\$11,475.00
KIT SLINGSHOT SBS2.0 RTK HSPA	1-117-0171-593	\$8,776.80
KIT SLINGSHOT SBS2.0 RTK VERIZON	1-117-0171-594	\$8,780.00
FIELD HUB FOR 2.0 BASE STATION, 4G MODEM UPGRADE, VERIZON	1-063-0174-042	\$1,325.00
FIELD HUB FOR 2.0 BASE STATION, 4G MODEM UPGRADE, INTERNATIONAL	1-063-0174-043	\$1,325.00
Accessory Packs and Kits - Miscellaneous		
KIT MTG SLINGSHOT/P300	1-117-0171-427	\$64.00
KIT, FIELD HUB, ANTEANNEAS W/3PIN POWER, 2M SERIAL CABLE	1-117-0171-480	\$640.00
KIT SLINGSHOT READY AGCO	1-117-0171-495	\$550.00
Antennas		
ANTENNA NMO MOUNT CELLULAR, LOW PROFILE LTE	1-121-0000-036	\$63.00
ANTENNA 2.4 GHZ WIFI FIXED 90	1-121-0000-037	\$16.00
MAGNET MOUNT NMO 11' SMA ASSY	1-121-9000-016	\$83.00
ANT 850/1900 MHZ ANT SMA	1-121-0000-027	\$21.00
SLINGSHOT BASE STATION ANTENNA	1-063-0173-192	\$1,825.00
Assembly / Components		
FIELD HUB 2.0, VERIZON/AT&T	1-063-0173-991	\$1,484.00
FIELD HUB 2.0, VERIZON/AT&T WI-FI	1-063-0173-992	\$1,590.00
FIELD HUB 2.0, GENERIC	1-063-0173-993	\$1,484.00
FIELD HUB 2.0, GENERIC WI-FI	1-063-0173-994	\$1,590.00
FIELD HUB 2.0, INTERNATIONAL	1-063-0173-995	\$1,484.00
FIELD HUB 2.0, INTERNATIONAL WI-FI	1-063-0173-996	\$1,590.00
MAGNETIC ANTENNA BASE, WITH 20' CABLE (NO ANTENNA)	1-063-0173-172	\$263.00
FIELD HUB GPS PATCH ANTENNA	1-063-0173-179	\$76.00

Subscriptions / Unlocks

SLINGSHOT FIELD HUB BRONZE SUBSCRIPTION, 1 YEAR	1-077-7000-042	Purchase Online
SLINGSHOT FIELD HUB BRONZE SUBSCRIPTION, 3 YEARS	1-077-7000-046	Purchase Online
SLINGSHOT FIELD HUB BRONZE SUBSCRIPTION, 4 YEARS	1-077-7000-047	Purchase Online
SLINGSHOT FIELD HUB BRONZE SUBSCRIPTION, 5 YEARS	1-077-7000-048	Purchase Online
SLINGSHOT FIELD HUB SILVER SUBSCRIPTION, 1 YEAR	1-077-7000-040	Purchase Online
SLINGSHOT FIELD HUB SILVER SUBSCRIPTION, 3 YEARS	1-077-7000-049	Purchase Online
SLINGSHOT FIELD HUB SILVER SUBSCRIPTION, 4 YEARS	1-077-7000-050	Purchase Online
SLINGSHOT FIELD HUB SILVER SUBSCRIPTION, 5 YEARS	1-077-7000-051	Purchase Online
SLINGSHOT FIELD HUB GOLD SUBSCRIPTION, 1 YEAR	1-077-7000-043	Purchase Online
SLINGSHOT FIELD HUB GOLD SUBSCRIPTION, 3 YEARS	1-077-7000-052	Purchase Online
SLINGSHOT FIELD HUB GOLD SUBSCRIPTION, 4 YEARS	1-077-7000-053	Purchase Online
SLINGSHOT FIELD HUB GOLD SUBSCRIPTION, 5 YEARS	1-077-7000-054	Purchase Online
SLINGSHOT WMS LICENSE, 2.0 BASE STATION	1-077-7000-029	Purchase Online
SLINGSHOT WMS LICENSE, 1.0 BASE STATION	1-077-7000-030	Purchase Online
UNLOCK VIPER 4 & CRx SERVICE (WIFI REMOTE SUPPORT AND OTA UPDATES)	1-077-7000-045	Purchase Online

Machined Parts

ENVIZIO PRO/SLINGSHOT FIELD HUB MOUNTING BRACKET	1-107-0172-165	\$45.00
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CABLING**Cable Assemblies**

ETHERNET CABLE, 5'	1-420-2002-038	\$16.00
CABLE, SERIAL EXTENSION, FIELD HUB 6'	1-115-0172-002	\$24.00
FIELD HUB TO RAVEN PHOENIX 300 INTERFACE CABLE 12'	1-115-0171-890	\$98.00
FIELD HUB TO TRIMBLE EZ GUIDE/500 INTERFACE CABLE	1-115-0171-910	Ltd. Avail.
FIELD HUB TO TRIMBLE AGGPS 262/AG-372 INTERFACE CABLE	1-115-0171-935	\$286.00
FIELD HUB TO TRIMBLE CFX-750 INTERFACE CABLE	1-117-0171-416	Ltd. Avail.
FIELD HUB TO TRIMBLE AGGPS FMX 1000 INTERFACE CABLE	1-117-0171-417	\$152.00
FIELD HUB TO OUTBACK A320 INTERFACE CABLE	1-115-0172-102	Ltd. Avail.
CABLE 6' EXTENSION MODEM PWR	1-115-0172-202	Ltd. Avail.
CABLE, POWER, 3 PIN DEUTSCH TO FIELD HUB 2.0	1-115-0172-291	\$65.00
CABLE, POWER, 3 PIN DEUTSCH TO FIELD HUB 1.0	1-115-0171-999	\$136.00
POWER ADAPTER FIELD HUB 2.0 POWER CABLE TO 1.0 MODEM	1-115-0172-433	\$110.00
POWER CABLE FIELD HUB 1.0	1-420-2002-043	\$94.00
POWER ADAPTER FIELD HUB 1.0 POWER CABLE TO 2.0 MODEM	1-115-0172-294	\$65.00
CABLE DC FIELD HUB 2.0	1-420-2002-059	\$26.00
CABLE, BASE STATION ANTENNA, TNC(M) - TNC(M), 150'	1-115-0171-896	\$750.00
CABLE, ADAPTER, CFX750 FMX1000 TO SLINGSHOT MODEM	1-115-0171-913	\$157.00