



# **SmartTraxx™**

*Straight shot to easy steering*

*Raven Precision Solutions specializes in:*

guidance and precision systems  
chemical injection systems  
application control systems  
planter control systems  
fluid transfer systems and accessories

*To contact the dealer nearest you, call  
**1-800-243-5435**  
or visit our web site at  
[www.ravenprecision.com](http://www.ravenprecision.com)*

---

## **Work Faster, Not Harder**

---

**RAVEN**

PRECISION  
Solutions

*Precisely Where Agriculture is Going*

**RAVEN**

PRECISION  
Solutions

*Precisely Where Agriculture is Going*

# Now steering is affordable for everyone

Raven products continue to make agriculture easier and more profitable for growers and ag retailers all over the world, and SmarTrax™ is no exception. We engineered it to be the most accurate, easy-to-use steering package in its class. Now you can work at night, in the dust or in dense fog. Whether you're planting or spraying, SmarTrax™ minimizes skip and overlap for improved accuracy and less waste – and it works with virtually any GPS receiver with a NMEA protocol string. All for just dollars on the acre.

## Put SmarTrax™ to Work for You:

### SmarTrax™ Advance Kit

Already own a Raven SwathSmart™ Lightbar Guidance System? It's quick and easy to upgrade to SmarTrax™ steering technology – not to mention incredibly affordable. The SmarTrax™ Advance package includes the SmarTrax™ Steering Controller and HydraSteer™ Hydraulic Steering Kit. You provide the Raven lightbar, along with the GPS receiver of your choice. We recommend Raven GPS Receivers for the ultimate in performance and capability.

HydraSteer™ Hydraulic Steering Kit



SmarTrax™ Steering Controller



### SmarTrax™ Elite Kit

The entire package – a super-efficient Raven RGL 600 Universal Lightbar, Invicta 115 GPS Receiver\*, SmarTrax™ Steering Controller and HydraSteer™ Hydraulic Steering Kit.

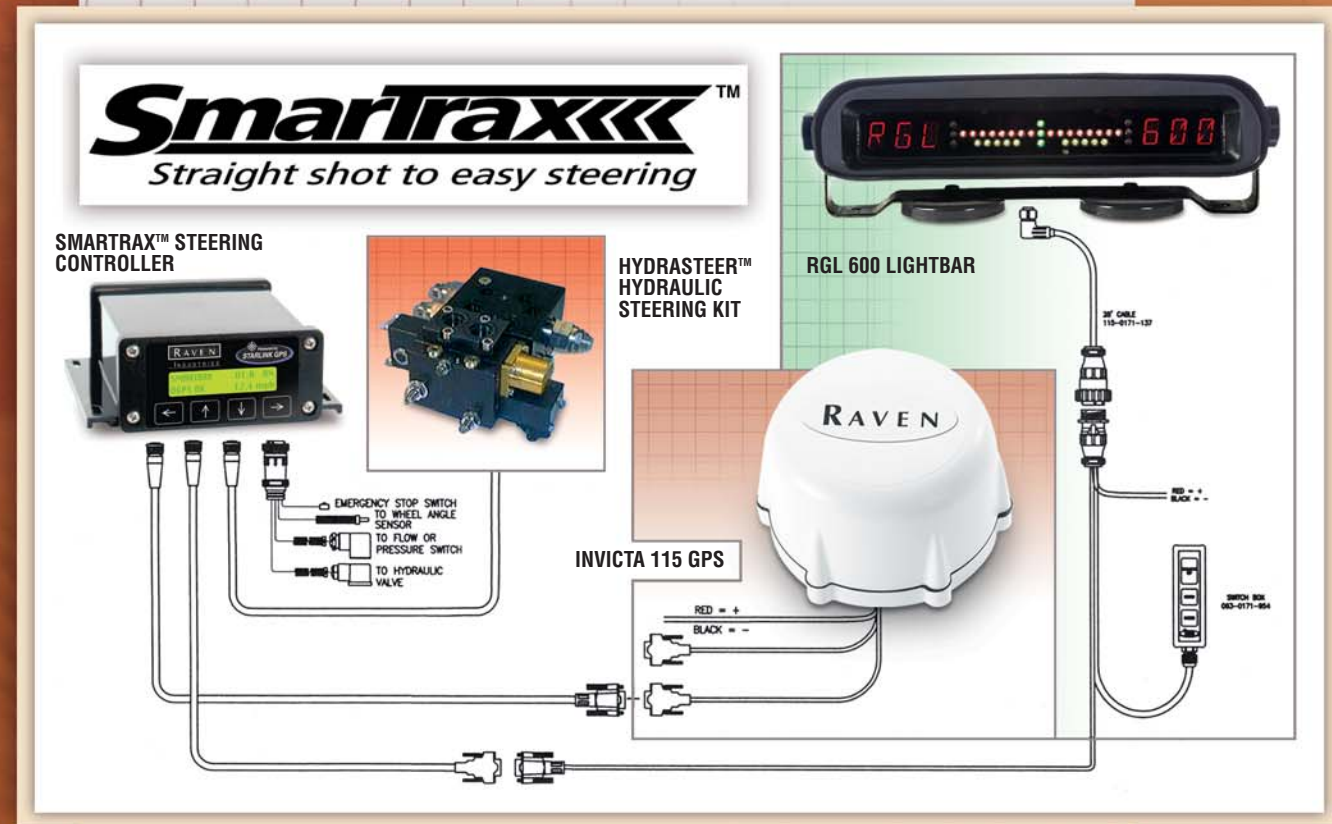
#### SwathSmart™ RGL 600 Universal Lightbar

- Large display screen – instant access to Swath Number, Swath Error, Course Heading, and Ground Type
- Optional tilt compensation for hills – no one else offers it
- Adjustable lights (for both direct sunlight and operating at night)
- All-in-one settings (monitor application settings at a glance and make adjustments with ease)

#### Invicta 115 GPS Receiver

- Smart Antenna – no separate receiver box necessary
- WAAS differential correction
- 10 Channel, 10Hz update rate
- 2 serial ports
- Accuracy <1M RMS

*\*Can also be configured with the Invicta 210 Receiver (WAAS, Coast Guard) or the Invicta 310 GPS Receiver (WAAS, Coast Guard, OmniSTAR)*



**SmarTrax™ Applications:**  
*Pass-to-pass accuracy of less than 9"*  
 • Spraying  
 • Spreading  
 • Broad acre air seeding  
 • Discing, tillage

Get more out of your existing investment by upgrading to just the new parts you need (SmarTrax™ Advance). Or buy the entire package at once (SmarTrax™ Elite). Either way, you can rest easy knowing all Raven products work together and with other brands as well – so you always have the most flexible, cost-effective solution for your particular production needs.

### Exclusive Raven Technology

The SmarTrax™ Steering Assist is completely engineered by Raven. It utilizes Raven's unique steering methods and Smart Bar technology to create excellent steering performance for an affordable price. These exclusive technologies, along with the 10Hz update rate and superior navigation capabilities of the Raven GPS receivers, allow the system to operate effectively at speeds of up to 20 mph.

### Frustration-Free Line Acquisition

The SmarTrax™ system features pass-to-pass accuracy that will accurately steer parallel to your last pass, to within nine inches or less. No more going wide of the mark. Just turn the corner, and hit the button. SmarTrax™ takes it from there.



*A true cost-effective solution, SmarTrax™ works on sprayers too - so you don't need to put your steering system away with your tractor at the end of a season.*



*SmarTrax™ lets you get more out of your day, by reducing operator fatigue for improved performance and safety.*