

**Platform Specific Information for:**  
**John Deere 6X00 4-Wheel Sprayer**  
**(6100/6500/6600)**

**Required Kits:**

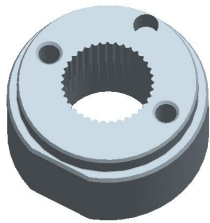
**1. GreenStar Ready Kit (PF90167)**

Note: To prevent potential downtime, check to see that a 10A fuse is installed in fuse location F1.

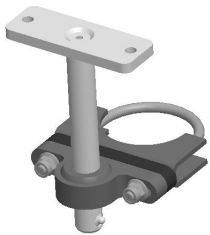
**Note:** In some cases, modification of the cab may be necessary to facilitate wire harness routing for the GPS receiver. If a modification is required, installers should fill any gaps between the harness and the cab to maintain cab seal and sound integrity. Sealant R46727 is recommended for filling these gaps

**AutoTrac Universal Steering Kit Components Used:**

**Spline/Bushing:** PF12167 from Base ATU Kit



**Anti-Rotation Bracket:** PF80904 assembly from Base ATU Kit



**Recommended Motor Mounting Directions:** 12 o'clock

**Operator Presence Detection:** Operator Activity Monitor

**Initial Recommended Sensitivity Settings**

**Steering Wheel Speed:** 190

**Acquire Sensitivity:** 120

**Line Sensitivity Tracking:** 160

**Line Sensitivity Heading:** 120

**Steering Asymmetry:** 100

**Tested Accuracy Results**

Initial testing with settings above on flat ground provided information to calculate system errors below.

Customers should experience errors at or below this level **50%** of the time.

Pass to Pass Errors (inch)	Straight Track	
	Low speed	High Speed
SF1	4.9	5.4
SF2	2.5	3.5
RTK	2.2	3.2

Customers should experience errors at or below this level **95%** of the time.

Pass to Pass Errors (inch)	Straight Track	
	Low speed	High Speed
SF1	14.5	16.1
SF2	7.5	10.3
RTK	6.4	9.5

**\*\*\* These are calculated errors, depending on field conditions, vehicle set up, and implement set up you may observe accuracies different than listed above.\*\*\***

*(Note: GreenStar components and AutoTrac software are also required to operate your AutoTrac Universal Steering Kit)*