

Platform Specific Information for: **New Holland TJ 4WD Tractors**

Required Kits:

1. AutoTrac Universal Steering Kit (PF90386)
2. GreenStar Ready Universal Guidance Kit, Upgradeable (PF90420)
3. AutoTrac Universal Steering Supplemental Kit – “A” (PF90411)

AutoTrac Universal Steering Kit Components Used:

Spline/Bushing: PF12140 (Part of Bundle PF90411)



Anti-Rotation Bracket: (PF80869)



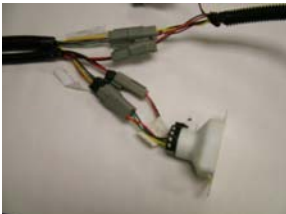
Recommended Motor Mounting Directions: 3 o'clock

Seat Switch Connector: None – use Operator Activity Monitor

Other Recommendations: Turn signal indicator lights partially blocked

ATU Harness 2/4 Pin Connection Location:

GreenStar Harness 2/4 pin connectors



Initial Recommended Sensitivity Settings

Steering Wheel Speed: 100

Acquire Sensitivity: 90

Line Sensitivity Tracking: 160

Line Sensitivity Heading: 90

Disengagement Force: High

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 **504.5%** of the time.

Pass to Pass Errors (inch)	Straight Track	
	Low speed High Draft	High Speed Low Draft
SF1	13.4	4.9
SF2	1.7	2.6
RTK	1.1	2.2

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

Pass to Pass Errors (inch)	Straight Track	
	Low speed High Draft	High Speed Low Draft
SF1	13.4	14.6
SF2	5.0	7.7
RTK	3.2	6.7

***** 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)