

AutoTrac Universal Steering Kit for Case MX Tractors



JOHN DEERE

INSTALLATION INSTRUCTIONS PC20469 24OCT05 (ENGLISH)

**AutoTrac Universal Steering Kit for Case MX
Tractors**

**John Deere Ag Management Solutions
PC20469 (24OCT05)**

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A John Deere ILLUSTRATION® Manual
PC20469-19-24OCT05

Recognize Safety Information

This is a safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to potential for personal injury.

Follow recommended precautions and safe operating practices.



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OUO6050,000148D -19-18OCT05-1/1

Items to Note Prior to Installation

- The following instructions are to be used only as a supplement to the primary installation instructions included with your AutoTrac Universal Steering kit.
- For additional vehicle specific information, including hardware and recommended vehicle settings, please visit www.StellarSupport.com to view or print additional platform specific information.
- Several items are a part of the AutoTrac accuracy equation. Please keep these external factors in mind when installing components to provide the best operating environment possible. (See AMS TALK Bulletin # 043 and 048)
- Be aware that system may not perform well if you have excessive wear in the steering linkage and joints.
- Identification of worn and/or higher tolerance steering components is vital for optimal performance of the ATU kit. One method of checking wear, is to

turn the steering wheel and observe the movement of the wheels. If the wheels don't begin to turn when the steering wheel is turned you may not achieve optimal performance. Compare results with those of a new vehicle of a similar model.

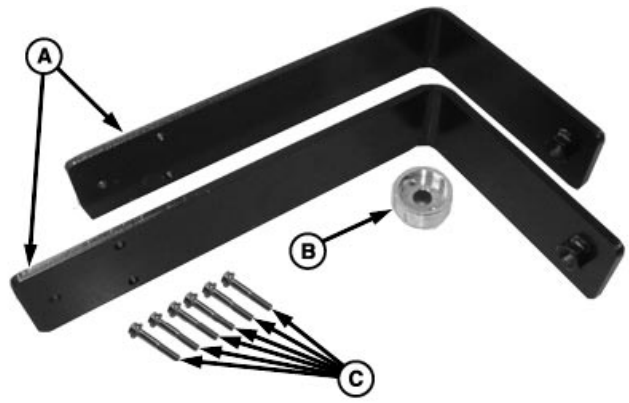
- Please refer to installation instructions included with the GreenStar wiring harness and AutoTrac Universal Steering kit for component location and installation.
- Tighten all hardware that is installed to manufacturer's specifications.

IMPORTANT: AutoTrac Universal is to be installed on approved platforms only. For a complete list of approved platforms please go to www.stellarsupport.com.

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Kit Components

- A—Receiver Mounting Brackets (2 Used)
- B—Steering Wheel Spline/Bushing
- C—Receiver Mounting Bracket Bolts (6 Used)



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Attaching StarFire Receiver

The brackets included in this kit are to be used in combination with those included in the GreenStar Harness and StarFire Cab Bracket kit.

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1. Remove both exterior cab mirrors.

A—Cab Mirrors



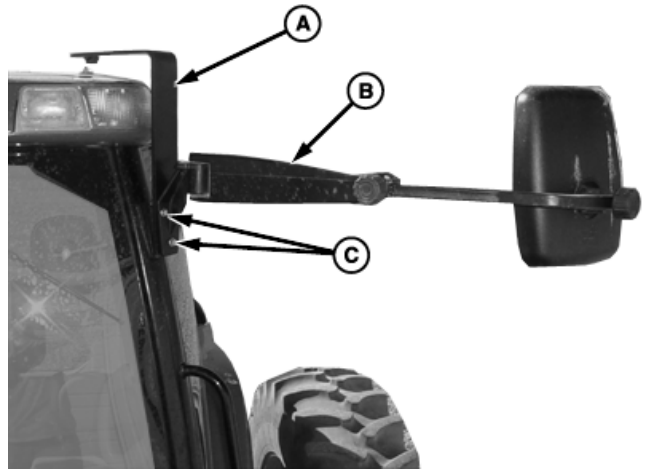
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2. Attach receiver mounting brackets (A) between mirrors (B) and tractor frame using the longer bolts (C) that were included in the kit.

A—Receiver Mounting Bracket
B—Mirror
C—Bolts

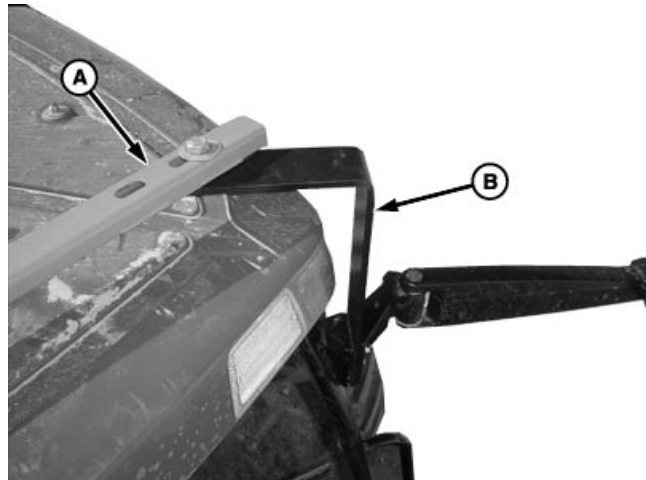


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3. Assemble cab bracket. (See StarFire cab bracket kit instructions if needed.)
4. Attach cab bracket (A) to receiver mounting brackets (B).

A—Cab Bracket
B—Receiver Mounting Brackets



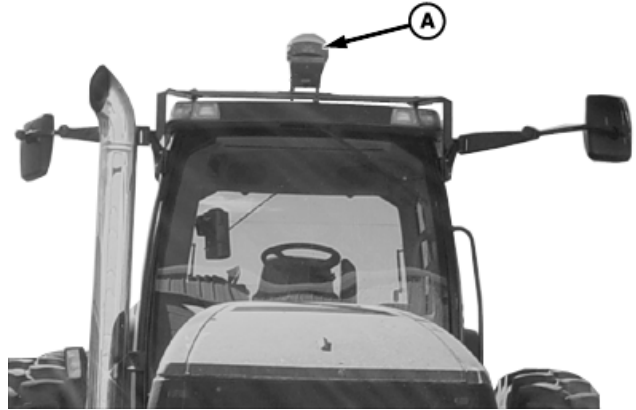
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5. Attach StarFire receiver (A).

A—StarFire Receiver



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Installing AutoTrac Universal Steering Kit

NOTE: Attach steering unit in 3 o'clock position.

1. After completing the installation of the StarFire receiver, refer to the complete AutoTrac Universal Steering Kit installation manual for information on inserting the steering wheel spline/bushing in the steering unit.
2. After bushing has been properly installed, steering unit (A) should be attached on the steering column in the 3 o'clock position.
3. For all other installation and setup information, please see the manuals included with your AutoTrac Universal Steering Kit.



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A—Steering Unit attached in 3 o'clock position

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