

GPS ANTENNA PACKAGE INSTALLATION INSTRUCTIONS



KINZE®

GPS ANTENNA PACKAGE INSTALLATION INSTRUCTIONS

IS947


Rev. 11/16

Read completely through these instructions before starting installation.

Make sure you have all parts needed to complete installation using components listing at end of these instructions.

Information used in these instructions was current at time of printing. However, due to Kinze's product improvement process, production changes may cause your machine to appear slightly different in detail. Kinze Manufacturing, Inc. reserves the right to change specifications or design without notice and without incurring obligation to install the same on machines previously manufactured.

Right hand (R.H.) and left hand (L.H.) used throughout these instructions are determined by facing direction machine travels in use, unless otherwise stated.

Throughout this manual the symbol  and the words **DANGER**, **WARNING**, and **CAUTION** are used to call attention to safety information that if not followed, will or could result in death or injury. **NOTICE** and **NOTE** are used to call your attention to important information. The definition of each of these terms follows:



DANGER Indicates a hazardous situation which, if not avoided, will result in death or serious injury.



WARNING Indicates a hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE is used to address practices not related to personal injury.

NOTE: Special point of information or machine adjustment instructions.



WARNING

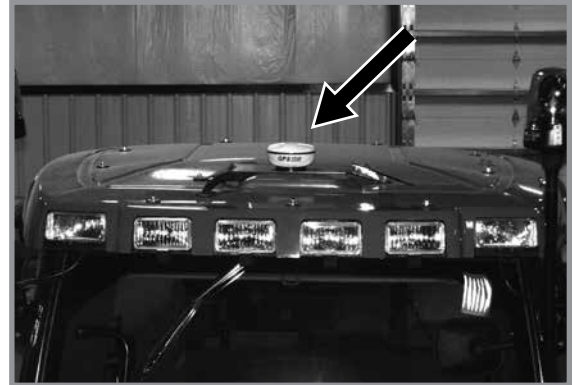
Improperly operating or working on this equipment could result in death or serious injury. Read and follow all instructions in operator and parts manual before operating or working on this equipment.

Submit warranty registration electronically through Dealer Web Portal - business.kinze.com. Refer to current "Dealer Warranty Policies and Procedures" for warranty registration and specific records retention requirements.

Step 1. Install the GPS antenna.

Mount the antenna on, or close to, the front and center of the cab, positioning it as high as possible. Refer to the photo to the right.

NOTE: When choosing a location to mount the antenna, make certain that there is an unobstructed view of the sky available to the antenna. This will ensure that GPS satellites are not masked by obstructions, which can reduce system performance.



Step 2. Route the GPS cable into the cab.

Route the GPS cable into the right side or bottom of the cab (dependent upon the location of the KINZE Vision™ display).

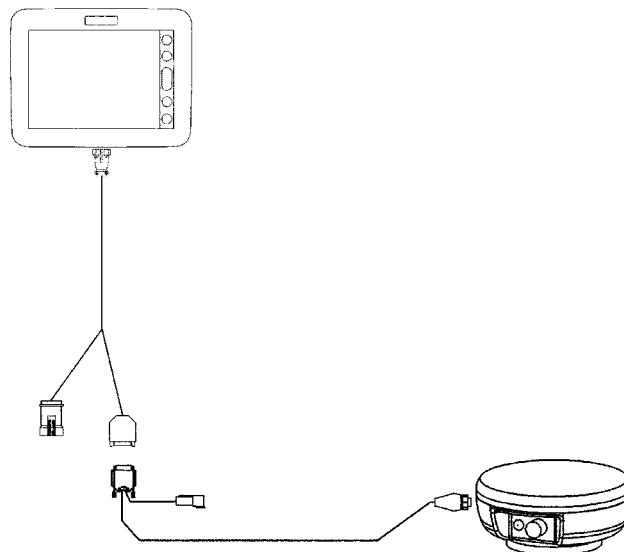
NOTE: The cable may be routed through windows or doors but make sure that there will be no damage to the cable.

When choosing a route for the GPS cable:

- Avoid running cables in areas of excessive heat.
- Keep cables away from corrosive chemicals.
- Keep cables away from rotating machinery.
- Do not bend excessively or crimp the cables.
- Avoid placing tension on the cables.
- Remove unwanted slack from the extension cable at the receiver end.
- Secure along the cable route using plastic zip ties.\

Step 3. Attach the GPS cable from the antenna to the GPS port on the KINZE Vision™ display.

Refer to the illustration below.



LED Status Indicators:

- Red indicates the power is on
- Amber indicates a GPS lock
- Flashing green indicates DGPS is being acquired
- Green indicates a DGPS solution

GPS 6000 Receiver Package 750-01018

- (1)9421X Centrifugal Pump Package
- (1)A21151 GPS 6000 Antenna
- (1)A20903 GPS Cable
- (1)A21152 GPS Mounting Bracket
- (1)IS947 Instruction Sheet

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