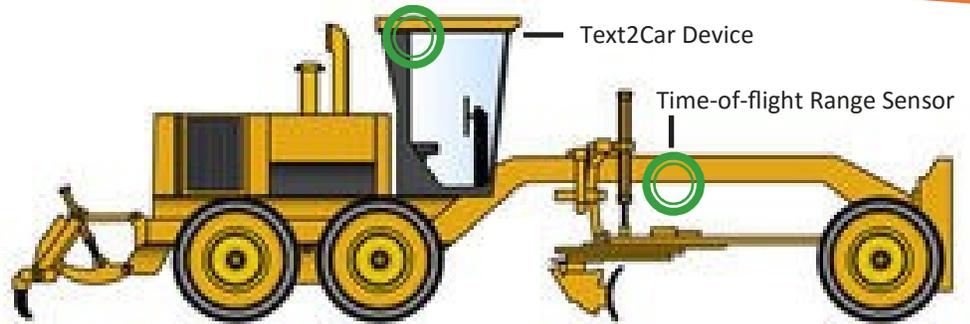


1 Find Mounting Location

- No Metal obstructions
- Mount as high as possible with a direct view to the horizon.
- Ensure device is clear of any moving parts.

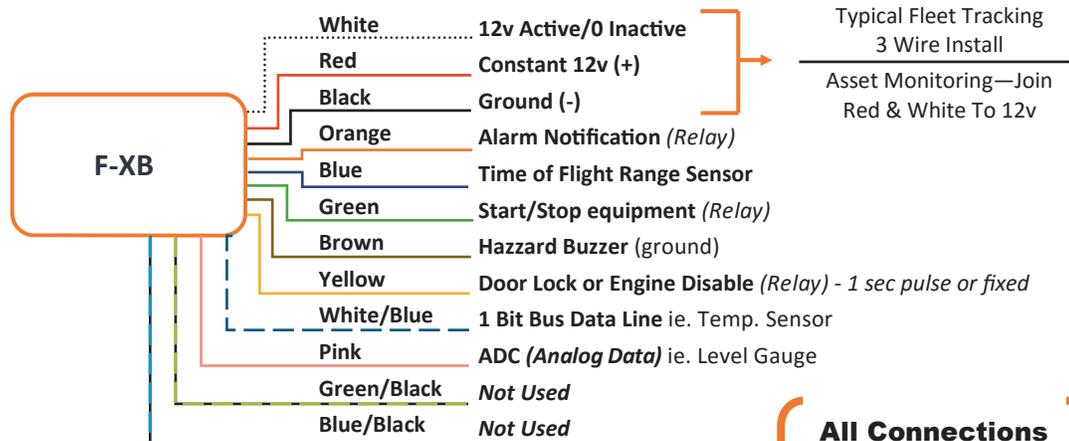


Mount device horizontally, flat side down, without any metal obstructions.

2 F-XB Device Connections

- The 3 wire install connections are mandatory. The device will not operate without these connections.
- The F-XB Yellow, Green and Brown wires are outputs. When connected using a relay, can drive optional features.
- The T2C Orange and Blue wires are inputs. When connected using a relay, can drive optional features.
- The Blue/White wire is the 1 Bit Bus Data Line ie. Temp Sensor
- The Pink Wire is the Analog Data Input ie. Liquid Level
- All connections must be soldered.

Basic Fleet Tracking/Optional Features



All Connections Must Be Soldered DO NOT USE CLIPS

3 Check Signal

- Confirm green GPS lock & amber cellular network lights are solid
- Vehicle must be outdoors to activate GPS signal

Note: Cellular & GPS Lock may take up to several hours



4 Test

- Log In to your dealer account
- Enter the device ESN
- Test all installed features
- Assure red/green timer is displaying on “start” bar to confirm true ignition connection

+1 306.979.8900 | About Us | Media Buzz | Blog

CUSTOMER LOGIN

DEALER LOGIN

No Dealer Account?

Create one at www.Text2Car.com
Or, call the head office and have technical support test all installed features

5 Secure Device

- Secure the device to the chosen mounting location using mounting bolts.

TEXT2CAR.COM
306.979.8900
info@text2car.com



RMFM Accessory Installation Guide

Time-of-Flight Range Sensor

How it Works & What it Does

The time-of-flight range sensor is used to determine when the grader's blade is up or down. This information is submitted in real-time and accessible via the client's online account. This information is used to track work progress and help planning future routes. After installation, minimal maintenance is required, however, the device's lens and the surface it is pointed at should be cleaned from time to time.



Mounting Location

As shown in this image, the time-of-flight range sensor should be mounted with the brackets provided. The time-of-flight range sensor should be aimed at a point that changes elevation with the grader's blade. Additional mounting holes may need to be drilled in the provided bracket to accommodate mounting to existing bolts on the grader's I-beam.

Setting the Blade Height Threshold

Once installed, the client should determine the threshold height. Start with the blade as high up as possible. Begin lowering the blade until the client would consider it "down" or "in use". At this point, adjust the sensor by rotating the dial on the upper half, until the light on the device turns on.

When the light is on, the blade is up. When the light is off, the blade is down.

Wiring

Brown – Constant 12v

Blue - Ground

White – T2C Blue

(input)

All connections should be soldered and protected with heat shrink tubing



In-Cab Hazard Buzzer

This component is typically installed within the cab of a mower, however, it can be used with a grader application as well. The buzzer is mounted inside the cab and alerts the driver when approaching or leaving an area previously marked as a hazard. The most common hazard markers are culverts. Hazard markers are plotted via the driver's account from any internet-connected device.

Wiring

Red – Constant 12v

Black – T2C Brown (output)

