

GPX Wiring Unit



Article Overview

A GPX Wiring Unit is a harness or cable kit that connects digital control units or display modules, like the HealTech Gipro X-Type, to motorcycles, pit bikes, or other vehicles, enabling accurate signal transmission for speed, RPM, and gear indication.

Purpose and Function

A GPX Wiring Unit serves as the interface between a vehicle's electrical system and digital devices such as gear indicators or speed/RPM displays. It allows the device to read signals from the vehicle's power, ground, speed sensor, and RPM sensor, ensuring accurate real-time data for the rider or operator . In pit bikes or GPX-powered motorcycles, it connects the digital control unit to components like the coil and stator .

Types of GPX Wiring Units

- **Vehicle-Specific Plug & Play Kits:** These are pre-configured harnesses designed for specific motorcycle models, allowing quick installation without cutting wires. They are ideal for users seeking a straightforward setup .
- **Universal Harness Kits:** The GPX-U01 or similar universal kits are designed for motorcycles, quads, or racing vehicles without dedicated connectors. Installation requires identifying the correct wires (Power, Ground, Speed, RPM) and connecting them using supplied quick connectors or “vampire taps” . These kits are high-quality, automotive-grade, and often heat- and water-resistant.

Installation Overview...

Article Content

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How to Properly Wire a GPS Tracker: Step-by-Step Diagram

A GPS tracker wiring diagram provides a visual representation of how the different components of a GPS tracker are connected. It

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GARMIN GPS Wiring Instructions

This document outlines the basics of connecting GARMIN GPS receivers to a PC serial connector for data transfer. It includes

Glpro X-type 2

To complete the install, it is recommended that you consult with your dealer and/or refer to the Service Manual available for your

GARMIN GPS to PC Wiring Instructions

Wiring should be stripped to appropriate lengths to ensure proper fit into the connector. If the serial connector already has wires

Digital TV Tuner + Recorder

No user serviceable parts inside, do not attempt to open the unit or perform any repair. Doing so may cause damage or injury, and

GPX Install Guide

It has two wires. Alternatively, tap the tachometer signal wire near the ECU box. Again, use the Red wire tap connector supplied. Test #3:

Microsoft Word

Install the unit outside for better GPS and GSM/UMTS signal. 3. Correct positioning of the unit Position the unit as shown for optimal

Glpro X-type 2

se Generator). The Crankshaft sensor is inside the crankcase, usually near the Alternator. It The tachometer signal (rpm counter) wire,

INSTALLATION AND MAINTENANCE MANUAL FOR

Installation The GPx electric fire pump controller is cULus listed, FM certified and is intended to be installed in accordance with the

Tracking Devices

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Wiring diagram

Wiring diagram GPS antenna. Please put it on the dashboard and under the windshield to get good GPS reception. USB cords. You

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The speed sensor has 3 wires (except BMW): The Ground wire should have continuity to chassis ground, when ignition is turned off.

GPX Install Guide

Trace the cable until you find the 3-pole sensor coupler. The 3-pole speed sensor coupler (semi-transparent) is below the instrument

Glpro X-type Installation Guide | PDF | Ignition System

Glpro X-type Install Guide for GPX-U01 Harness Kit Compatibility: This is a Universal Harness Kit and will fit all motorcycles and

RoadTrack | Wired GPS tracker for Businesses by GPX Intelligence

RoadTrack Wired is GPS tracking for powered equipment, like forklifts. Indoors or out: track use for sustainability, warehouse

GPS Exchange Format

GPS Exchange Format (GPX) is an XML schema designed as a common GPS data format for software applications. It can be used

GPX service manuals, schematics, circuit diagrams, parts lists

GPX service repair manuals, schematics, circuit diagrams, parts lists, troubleshooting, disassembly, service menu. Download in PDF.

Hardware Installation Guide

The ignition wire retains 12V as the vehicle is starting. Connect the white wire from harness to the vehicles ignition wire. If the white

GPS receivers connectors pinouts diagrams @ pinoutguide

GPS receivers connectors pinouts listing A GPS Receiver is a device that receives Global Positioning System (GPS) signals for the

How to Construct a Cable for Garmin GPS receivers

How to Construct a Cable for Garmin GPS receivers Thank you for obtaining a connector for Garmin GPS receivers from us. This

Installation Guides: Wired Vehicle Devices

Exciting news! Zonar Systems has launched a new Help Center. Click here to explore
Installation Guides: Wired Vehicle Devices

GPX Install Guide

You need to mount the supplied wheel speed sensor and connect 3 wires to the bike's wiring harness. Good quality quick connectors

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Due to the large number of bike models and vehicles compatible with this Kit, model specific wire colors and install instructions are

Contact Us

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