

REICHHARDT®

electronic • innovations



Additional flexible value for the ISOBUS
ISO FIT & ISO CONTROL



**ISOBUS
Independent
Unique**

ISO FIT:
The ISOBUS Retrofit Cable Harness for all tractors – regardless of tractor brand or year of manufacture



ISOBUS implements have become an integral part of modern field work, especially in applications such as seeding, cultivation and grassland technology. The ISOBUS option is not always available on the tractor.

Aftermarket ISOBUS

The ISO FIT by Reichhardt provides a high quality ISOBUS retrofit cable harness for their tractors, regardless of tractor brand or year of manufacture.

The ISO FIT Basic Kit is an ISOBUS retrofit of OEM quality and comes with an ISOBUS rear plug and an ISO InCab plug.

An integrated terminating resistor provides a consistent resistance level for error-free CAN Bus communication between the tractor and the implement, according to ISO 11783.

ISO FIT provides the convenience of an ISOBUS requiring only a single ISO VT to operate multiple ISOBUS implements.

The ISO FIT Basic Kit can be individually extended at any time by the ISO

FIT front plug, the T-ECU or the ISO FIT receiver adapter.

Expansions on demand

The ISO FIT front plug allows to use ISOBUS implements at the front of the tractor.

Conveniently installs for instant use.

T-ECU

In connection with the T-ECU signal socket adapter, the T-ECU supplies

ISO FIT – Easy Retr

the ISOBUS with all the available tractor data, according to ISO 11786.

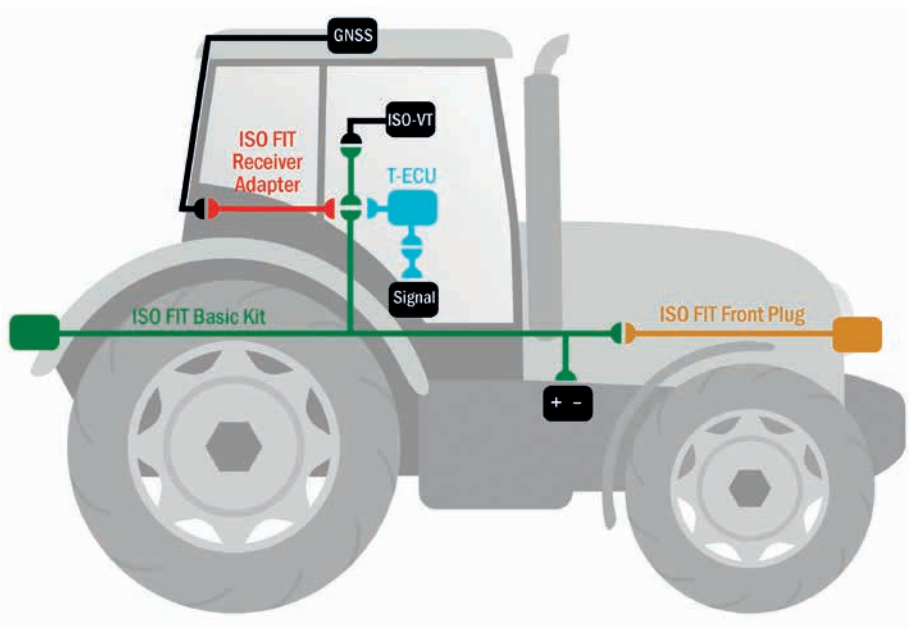
Data such as driving speed, PTO shaft speed or working position sensor can also be displayed.

The T-ECU enables the relay circuit to shut down the implement ECU safely without data loss.

According to ISO 11783, the T-ECU complies to the class 1 and is compatible with all ISOBUS operating terminals.

ISO FIT Receiver Adapter

The ISO FIT Receiver Adapter allows GNSS receivers to be connected to ISO FIT via CAN Bus or a serial port. The receiver data on the ISOBUS can be utilised for different applications, for instance when using SECTION-CONTROL for an ISOBUS implement.



etrofitting the ISOBUS

ISO FIT is the smart option for retrofitting the ISOBUS on all tractors, regardless of tractor brand or year of manufacture.

According to the user's demand, the ISO FIT Basic Kit can be extended in modules and adapted to user preference.

Technical Data

Length of ISO FIT Basic Kit	5 m
max. persistent current	60 A
max. ECU current	25 A
Length of ISO FIT front plug	3 m
Sensor technology of T-ECU	Signal socket, driving speed and lifting gear also via external sensors processable
Compatible receiver brands	Reichhardt, John Deere, Novatel, Trimble, Hemisphere

Benefits

- ISOBUS according to ISO 11783
- Double braided – flexible, solid and durable
- Plug & Play – short setup time
- More convenience – one single ISO-VT for all ISOBUS implements
- Expandable with smart modules

Value of Practice

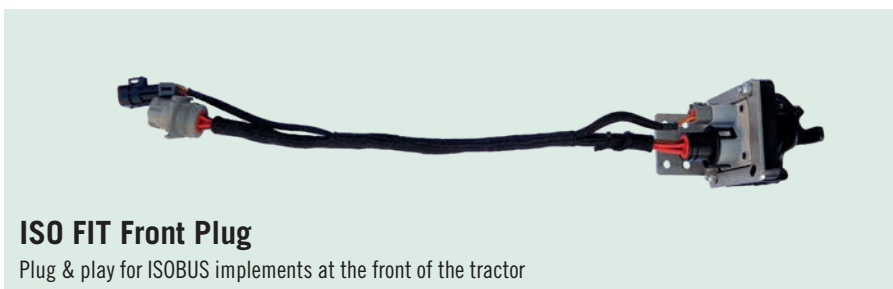
ISOBUS for all tractors, regardless of the brand or year of manufacture.

Unique aftermarket ISOBUS with Smart Modules



ISO FIT Basic Kit

High quality ISOBUS retrofit cable harness with ISOBUS rear plug and ISO InCab plug



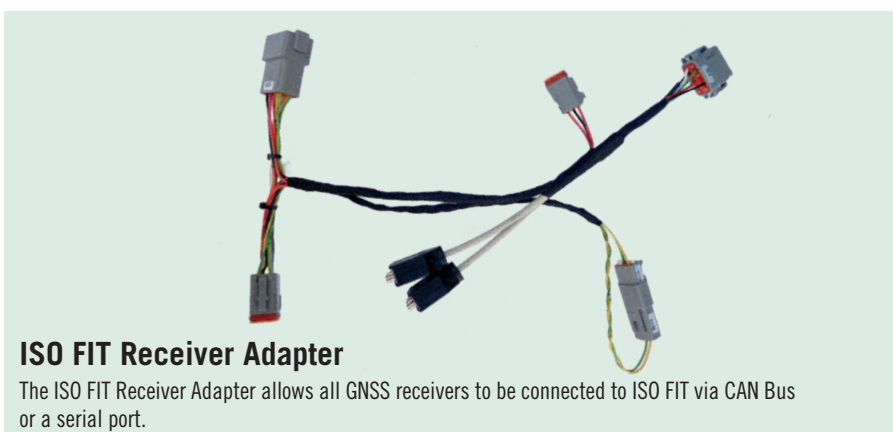
ISO FIT Front Plug

Plug & play for ISOBUS implements at the front of the tractor



T-ECU

The T-ECU by Reichhardt supplies the ISOBUS with all the available tractor data. The T-ECU signal socket adapter allows the communication between T-ECU and the tractor's signal socket.



ISO FIT Receiver Adapter

The ISO FIT Receiver Adapter allows all GNSS receivers to be connected to ISO FIT via CAN Bus or a serial port.

ISO CONTROL:
The ISOBUS joystick by Reichhardt facilitates the operation of complex ISOBUS machines



ISO CONTROL

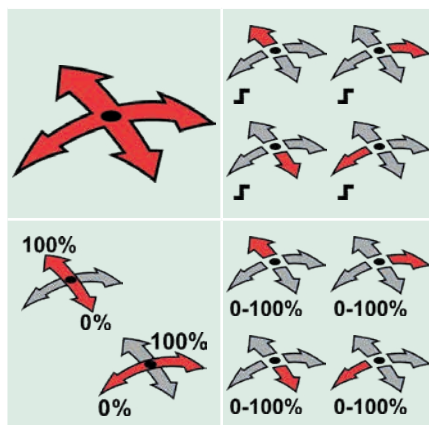
Convenience at hand

The functions of modern ISOBUS implements and machines are extensive and complex. Operating these machines via a terminal can be inefficient.

Convenient and agile

ISO CONTROL by Reichhardt enables a unique and user-friendly operation of all AUX-N compatible ISOBUS machines. According to the user's need the ISO CONTROL joystick can be uniquely configured. Buttons, rockers and axis can be freely assigned and thereby uniquely adapted to personal preferences of the operation of different ISOBUS machines. The function setting of the joystick can be changed at any time.

The existing functions of ISOBUS machines can be operated with ISO CONTROL through up to five different configurations.



Both digital and analog functions are supported. It is also possible to control a digital function of the implement by an analog operation of the joystick. The two switching keys on the back of the housing allow the change between the levels.

Versatile in handling

- 9 keys
- 2 switching keys for change of levels
- x- and y-axis
- Square gate
- 3 levels
- Up to 39 inputs available



Quick installation and operation

With the supplied universal bracket or the optional RAM-Mount bracket the ISO CONTROL joystick is quickly and easily mounted in the driver's reach.

The installation in the cab of the vehicle is easily performed by plug and play via the InCab plug. The configuration of the functions is done in the ISOBUS mask and via the menu of the ISOBUS terminal.

Benefits

- Easier operation of vehicles and implements
- Ergonomic design
- High durability
- ISOBUS compatible
- Freely configurable
- Analog and digital control elements in the joystick
- CE conform operating unit
- InCab Y-Adapter optionally

Value of practice

Flexible added value of operation of any AUX-N compatible ISOBUS Vehicle or implement

