

Operating Manual

AMAZONE

AmaPilot⁺

Multi-function stick



MG6087
BAG0187.2 10.20
Printed in Germany

**Please read this operating
manual before initial operation.
Keep it in a safe place for future
use!**

en



READING THE INSTRUCTION

manual and to adhere to it should not appear to be inconvenient and superfluous as it is not enough to hear from others and to realise that a machine is good, to buy it and to believe that now everything would work by itself. The person concerned would not only harm himself but also make the mistake of blaming the machine for the reason of a possible failure instead of himself. In order to ensure a good success one should go into the mind of a thing or make himself familiar with every part of the machine and to get acquainted with its handling. Only this way, you would be satisfied both with the machine as also with yourself. To achieve this is the purpose of this instruction manual.

Leipzig-Plagwitz 1872. Rud. Sark.



1	User information	4
1.1	Purpose of the document.....	4
2	General safety instructions.....	5
2.1	Obligations and liability	5
2.2	Representation of safety symbols.....	5
3	Product description	6
3.1	Intended use	6
3.2	Versions of the AmaPilot+	6
3.3	Safe state in case of error.....	7
3.4	Overview	8
4	Function.....	9
5	Start-up	10
6	Installation.....	13
7	Storage	13

1 User information

The User Information section provides information on use of the operating manual.

1.1 Purpose of the document

This operating manual

- describes the operation and maintenance of the implement.
- provides important information on safe and efficient handling of the implement.
- is a component part of the implement and should always be kept with the implement or the towing vehicle.
- must be kept in a safe place for future use.

2 General safety instructions

This section contains important information on safe operation of the implement.

2.1 Obligations and liability

Comply with the instructions in the operating manual

Knowledge of the basic safety information and safety regulations is a basic requirement for safe handling and fault-free implement operation.

2.2 Representation of safety symbols

Safety instructions are indicated by the triangular safety symbol and the highlighted signal word. The signal word (DANGER, WARNING, CAUTION) describes the severity of the risk, and carries the following meaning:



DANGER

Indicates a direct threat at high risk which will result in death or most serious bodily harm (loss of limbs or long-term harm), should it not be prevented.

If the instructions are not followed, then this will result in immediate death or serious physical injury.



WARNING

Indicates a medium risk, which could result in death or (serious) physical injury if not avoided.

If the instructions are not followed, then this may result in death or serious physical injury.



CAUTION

Indicates a low risk which could cause minor or medium level physical injury or damage to property if not avoided.



IMPORTANT

Indicates an obligation to special behaviour or an activity required for proper implement handling.

Non-compliance with these instructions can cause faults on the implement or disturbance to the environment.



NOTE

Indicates handling tips and particularly useful information.

These instructions will help you to use all the functions of your implement in the best way possible.

3 Product description



WARNING

Risk of injury due to operating errors on the implement with improper use of AmaPilot⁺.

- Observe the operating manuals for the control terminal and the software regarding the button assignment and use of AmaPilot⁺,
- Use symbols that clearly associate the assignment of the AmaPilot⁺ with a function. Adapt the symbol when changing the button assignment.
- Inform all persons concerned when you change the button assignment.

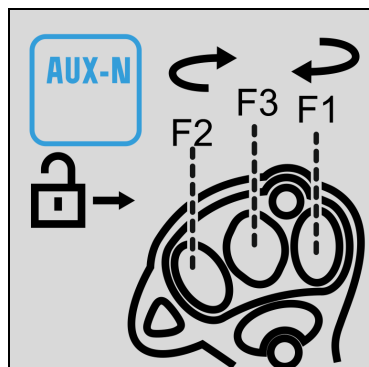
3.1 Intended use

The AmaPilot⁺ multi-function stick is intended as a control unit for ISOBUS implement and AMAZONE AMABUS implements.

3.2 Versions of the AmaPilot⁺

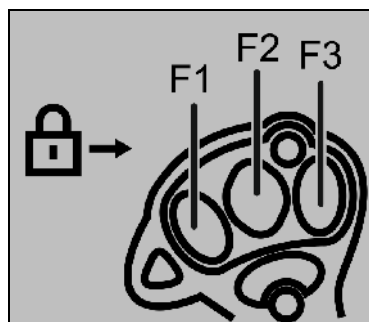
AmaPilot⁺ with free button assignment

→ ISOBUS AUX-N



AmaPilot⁺ with fixed button assignment

→ Only AMAZONE implements



3.3 Safe state in case of error

In error cases, the AmaPilot+ switches to a safe state.

- LED flashes red-yellow-green.
- Operation is no longer possible.
- Communication with the CAN bus is interrupted.

If a button is jammed, the LED flashes red-yellow.

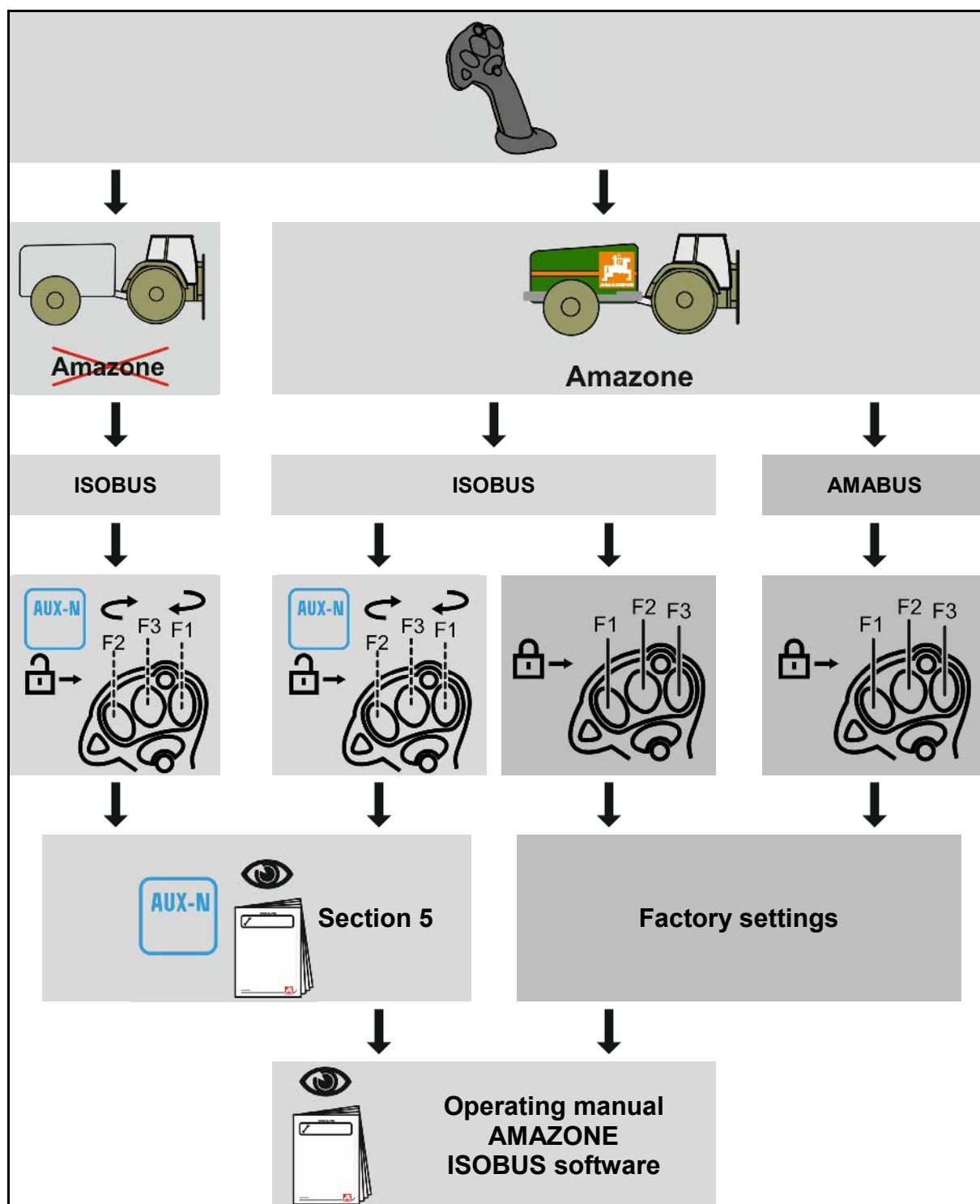
Possible reasons for a jammed button:

- buttons were pressed too long
- button actuated at start
- Simultaneous actuation of mutually exclusive buttons, for example, "Lift" button and "Lower button"

**Resetting the safe state:**

- switch the implement off and then on again
- remove the connection cable

3.4 Overview



4 Function

The implement functions can be executed using the AmaPilot+.

AmaPilot+ is an AUX-N control element with freely selectable button assignment.

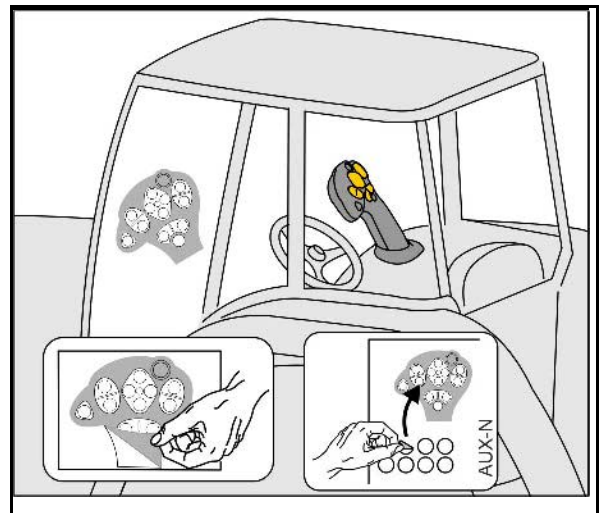
A default button assignment is pre-configured for every Amazone ISOBUS implement.

The functions are spread over 3 levels and can be selected by pressing with your thumb.

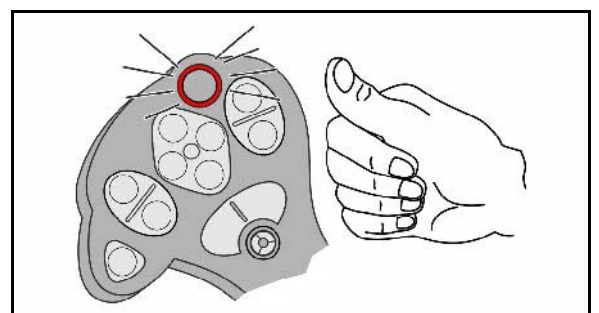
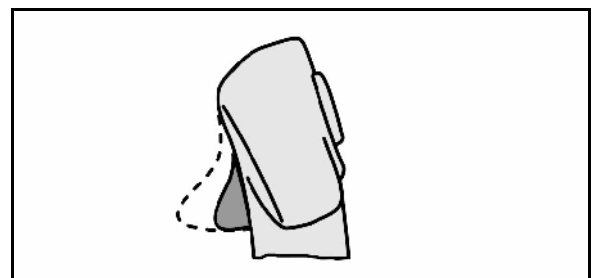
In addition to the standard level, two other control levels can be switched.




A sticker with the default assignment can be stuck in the cab. For a freely assigned key assignment, a new sticker can be applied over the default assignment.



- Standard level,
Illuminated button is green.
- Level 2 when trigger on the back is held,
Illuminated button is yellow.
- Level 3 after pressing the illuminated button,
Illuminated button is red.

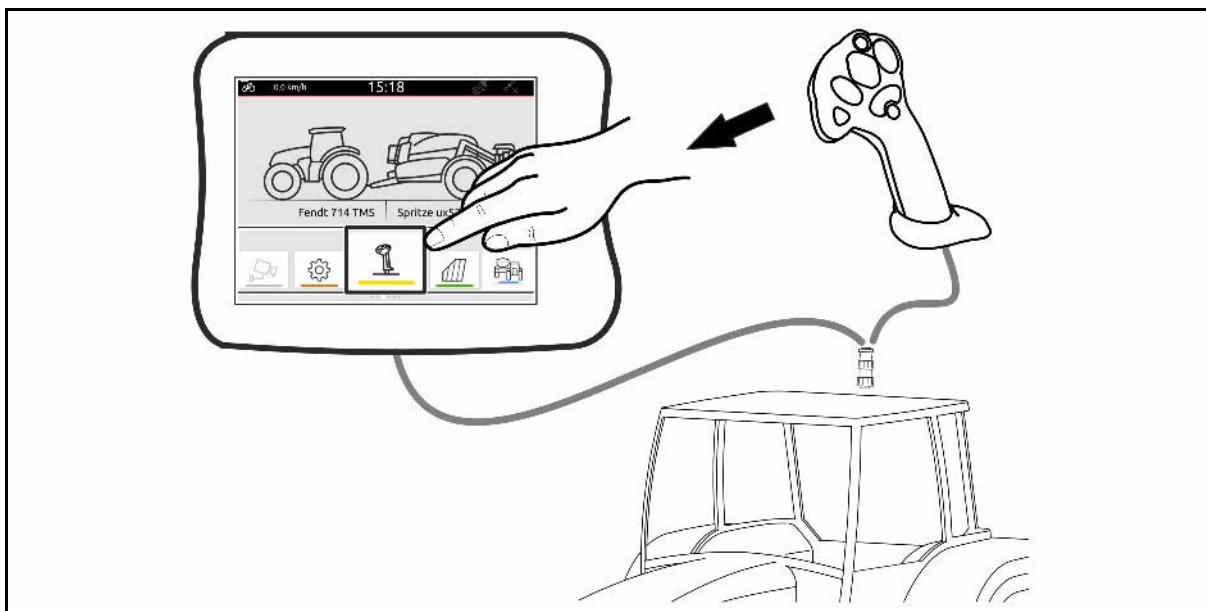


 After pressing the illuminated button again, level 1 is reactivated.

5 Start-up

Selecting fixed or free assignment

The AmaPilot⁺ appears as an ISOBUS AUX-N device on the control terminal.

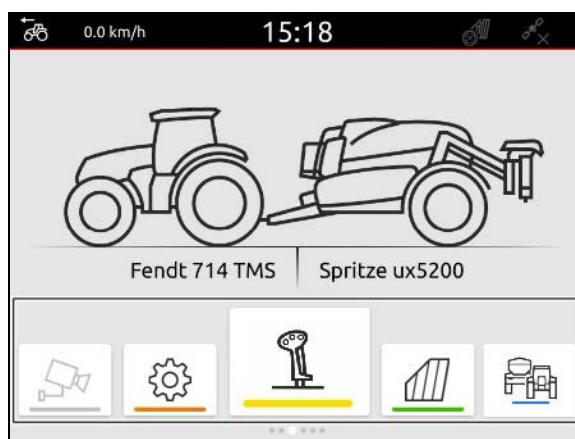


Select AUX-N device

- Check the button assignment.
- Change operating mode: changeover from fixed button assignments (factory settings) to freely assignable button assignments and vice versa.



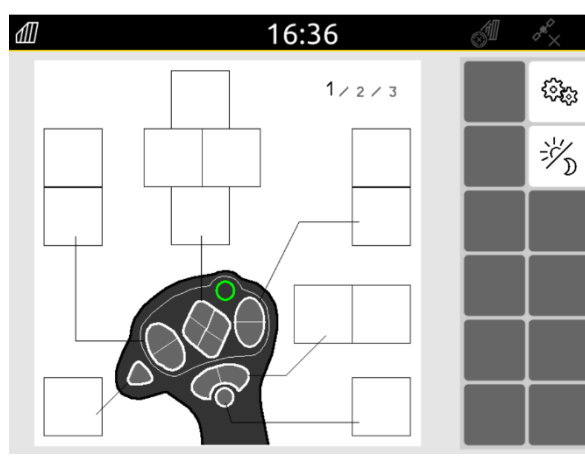
In "Fixed assignment" mode, the associated functions cannot be displayed. Please refer to the implement handbook for the button assignment.



Change the operating mode

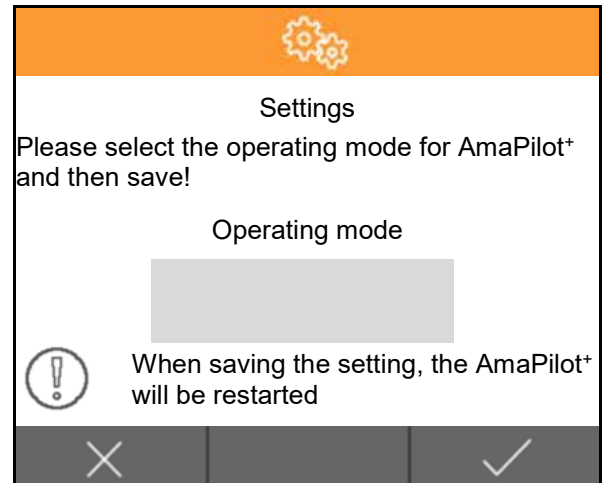


Switchover day/night



Change the operating mode:

- Free assignment
 - Assign the implement / terminal functions to the AmaPilot+ buttons.
 - The default assignment corresponds to the fixed assignment (AMAZONE implements).
- Fixed assignment
 - See the ISOBUS software operating manual or the implement-specific sticker for the AmaPilot+ button assignment




Start-up


AmaPilot+ operation

1. Select the level.

Level 1: default - green

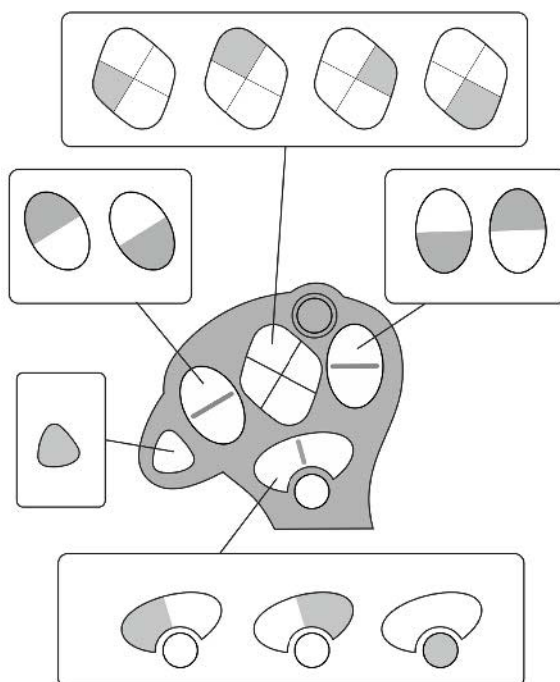
Level 2:  activated!

- yellow → active as long as trigger is

Level 3: 

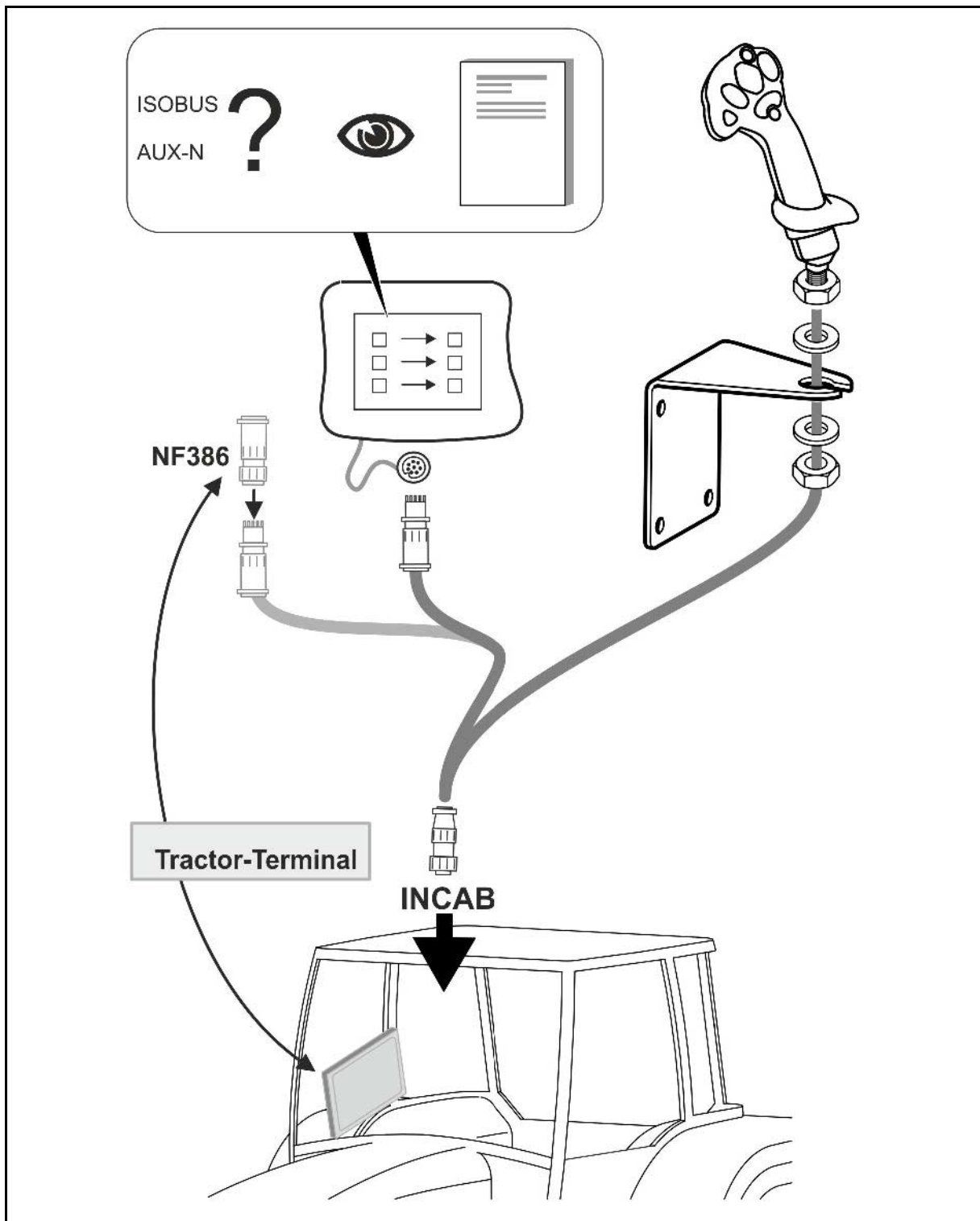
- red - → permanently active!

2. Select the button.



→ The function assigned to the button will be executed.

6 Installation



7 Storage



Store the device in a dry place when you remove it from the tractor cab.



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