

~~Original Fendt, AGCO Feuchtinge~~



SLICER

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9314 TLKCB

FAE 00101



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2.3 Warnings and symbols


Warnings in these operating instructions are identified by symbols. These contain additional signal terms indicating the extent of the hazard.

 Danger!
Directly hazardous situation leading to serious injury or death if the warning is ignored.

 Warning!
Potentially hazardous situation leading to serious injury or death if the respective warning is ignored.

 Caution!
Potentially hazardous situation leading to minor or slight injury if the respective warning is ignored.

 Important
Potentially hazardous situation leading to material damage if the warning is ignored.

 Note
Instructions for use and other useful information (not for hazardous or harmful situations)

Warnings on the machine alert you to hazards which could result in personal injury or material damage. These warnings must be observed.

3.2 Special equipment

The following special equipment is available for the machine.

- 1 additional skid
 - See the "Increasing cutting height with anti-wear skids" instructions
- W2500-1 3/4" articulated fork (20)
- W2500-1 3/8" articulated fork (21)
- W2500-1 3/4" articulated fork (6)
- ISOBUS retrofit kit for tractors
 - Consisting of terminal, holder, joystick and cable harness
- Closed tank
 - Installation between cutter bar and conveyor belt
- Rotation speed monitoring for front-mounted mower
 - Consisting of speed sensors, holders and cable harness.
 - See: Instructions for monitoring the rotation speed of the front-mounted mower
- ISOBUS – Joystick
 - 24 functions can be stored
 - AUX 1/AUX 2 adjustable

Shortening the drive shaft:

- Establish the shortest operating distance between the tractor and the machine by setting the PTO shaft connections of the tractor and the machine to the same height.

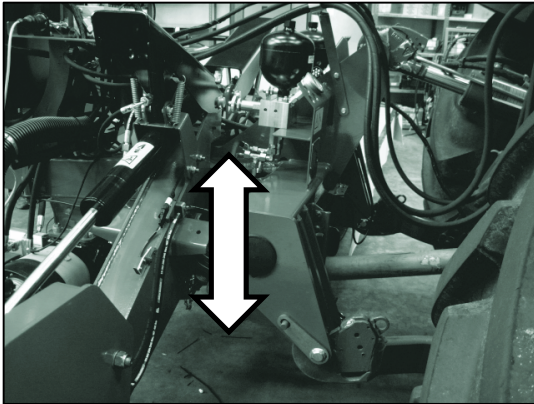


Fig. 38 Shortest machine clearances

- Pull the two halves of the drive shaft apart.
- Attach each half to the corresponding connection.
- Hold the two halves of the drive shaft side by side.

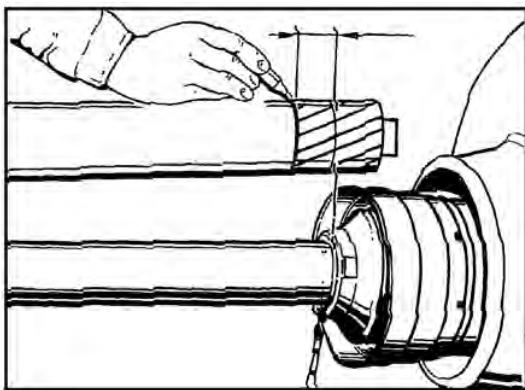


Fig. 39 Mark the measurement

- On the outer protective tube, mark the correct distance from the inner protective tube.



Important

Follow the drive shaft manufacturer's operating instructions.

- On the outer protective tube, mark a measurement of 25 mm from the edge of the inner protective tube.
- Shorten the outer protective tube.
- Shorten the inner protective tube and both profile tubes by the same amount.
- Pay particular attention when shortening plastic-coated profile tubes to make sure that the cut surface does not get too hot. If it gets too hot, the coating could burn, and the drive shaft could then seize during use.
- Deburr and clean the cut ends.
- Grease the inner profile tube.
- Check the profile tube overlap in the longest operating state. It must be at least half of the length when pushed together.

7.1 Bringing mower to transport position



Fig. 57 Releasing the skirt

Release the side skirt on both sides of the machine using the special tool.

Raise the side skirt.

Secure the skirt with the cord.



Fig. 58 Raising the skirt and securing it with the cord



Important!

Risk of material damage

- Before folding up the machine, set the PTO shaft on the tractor to the neutral position, to enable the drive shafts to turn to the folding position without force.

The changeover to transport position is achieved via the ISOBUS terminals:

See Section 9 ISOBUS operation

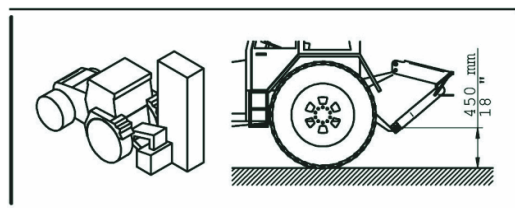






Fig. 59 Lowering the lower links

Lower the lower links to the transport position of 450 mm.

9.1.1 ISOBUS – Main page



Fig. 70 Main menu

	Change to the Transport menu.
	Change to the Mowing menu.
	Change to the On-board computer menu.
	Change to the Settings computer menu.

9.1.5.2 Switching rotation speed monitoring for the front-mounted mower on and off

If the mower is equipped with 'rotation speed monitoring for front-mounted mower' special equipment, you can switch on rotation speed monitoring here. (see **Section 3.2 Special equipment**).



Rotation speed monitoring is on



Rotation speed monitoring is off

Rotation speed monitoring for front-mounted mower on / off



Note

- The grey field is an input field. Switch rotation speed monitoring for the front-mounted mower on or off here.



Note

If rotation speed monitoring is activated despite the speed sensors of the front-mounted mower **not** being connected, a sensor error is displayed.

- Deactivate rotation speed monitoring for the front-mounted mower before disconnecting the sensor line.

See **Section 9 ISOBUS operation**

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In order to rectify the fault, switch to the 'Diagnostics' menu. **See Section 9.1.8 ISOBUS - Diagnostics**

- ➔ Press the 'Settings' button.
- ➔ Press the 'Diagnostics' button.

In the Diagnostics menu you can identify the sensor that is displaying a fault.

9.4 ISOBUS - Bringing mower to transport position

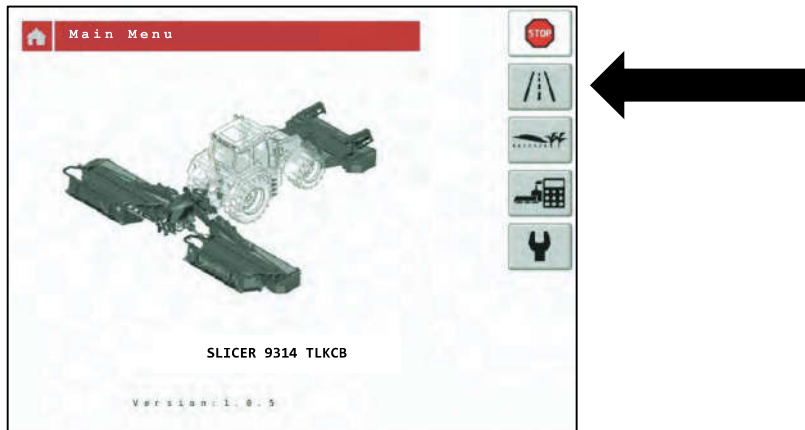


Fig. 92 Changing to the Transport menu



Transport menu

→ Actuate the button to change to the Transport menu.



Important!

Risk of material damage

→ Before folding up the machine, set the PTO shaft on the tractor to the neutral position, to enable the drive shafts to turn to the folding position without force.

→ Bring the safety equipment to transport position.

See Section 7.1 Bringing mower to transport position

11.3 Emergency operation in the event of an ISOBUS failure

If the electronics system fails the valve block can be operated manually to move the machine to the required position.



Danger!

Risk of personal injury if not operated correctly!

Functions are carried out immediately (also in transport position), so:

Manual operation must only be carried out by persons who are appropriately trained and who are familiar with the machine and its handling.

- ➔ Switch off the PTO shaft.
- ➔ Remove the drive shaft from the tractor.
- ➔ Maintain a sufficient distance from all moving parts of the machine (mower units, belt conveyors, front-mounted mower).
- ➔ Even when the tractor is switched off the moving parts of the machine can be lowered.
- ➔ Only carry out manual operation from a safe position outside the range of the moving parts of the machine.

- ➔ Open the cover hood



Fig. 110 Cover hood

- Tighten the 4 bolts (2).
- Remove the stop pin.

11.5.4 Checks after replacing a driveGUARD element

- Check that the adjacent mower discs are at 90° to the mower disc with the replaced driveGUARD element.
- In event of a deviation from this angle, replace the driveGUARD element of the respective mower disc.
- Check the cutter blades for damage.
- Replace any damaged cutter blades.
- Check that the cutter blade holders are securely in place and are not damaged.
- Replace any loose or damaged cutter blade holders.
- Check the other parts (mower and stone guard discs, runners and connection parts) of the cutter bar for damage, and replace if necessary.
- Carefully start operating the machine again and listen out for unusual noises.
- If unusual noises occur, park the machine immediately and identify the cause.
- Consult a specialist workshop immediately if you cannot identify the cause of the unusual noises.

The plug for checking the oil level is located under the gearbox housing. The word "Oil" stamped on the housing indicates the required oil level.

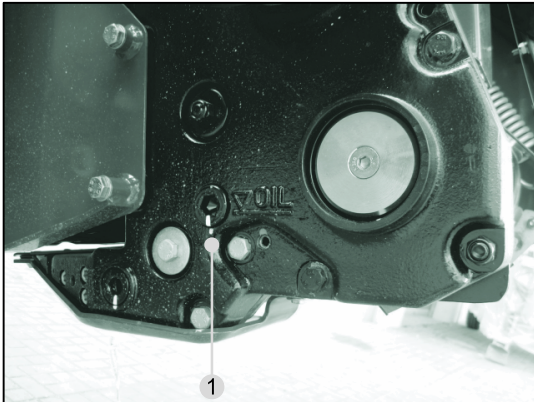


Fig. 137 Oil inspection plug (1) on the side entry gearbox of the cutterbar

The oil drain plug used for changing the gearbox oil is located underneath the gearbox, in line with the drive shaft of the cutterbar.

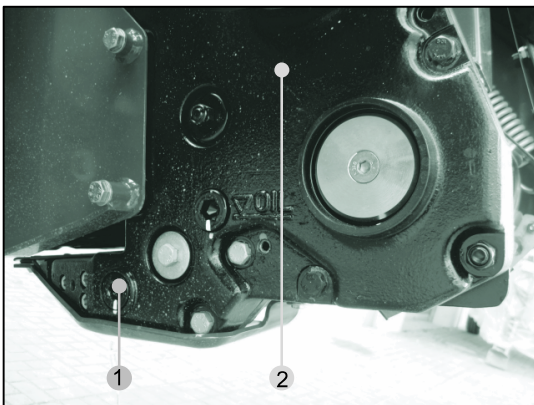


Fig. 138 Oil drain plug (1) on the entry gearbox of the cutterbar (2)

If the oil level is too low

- top up the gearbox oil.
Gearbox oil: API GL5 SAE 85W-90
Capacity: 11.6 litres
- Use the correct oils and greases.

The oil filler plug is located on top of the gearbox.

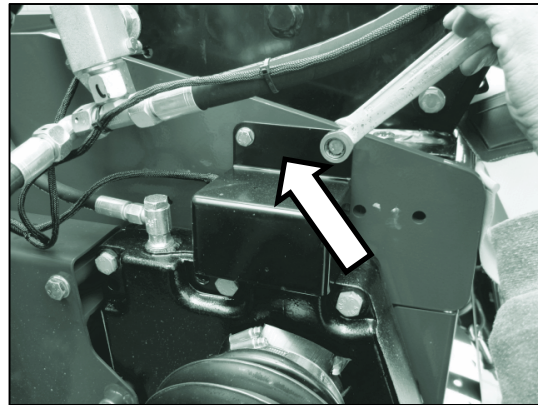


Fig. 139 Protector for speed sensor

- Unscrew the protector for the speed sensor.

12.9.1 Adjusting the speed sensors



Fig. 164 Sensor (1) on the drive shaft

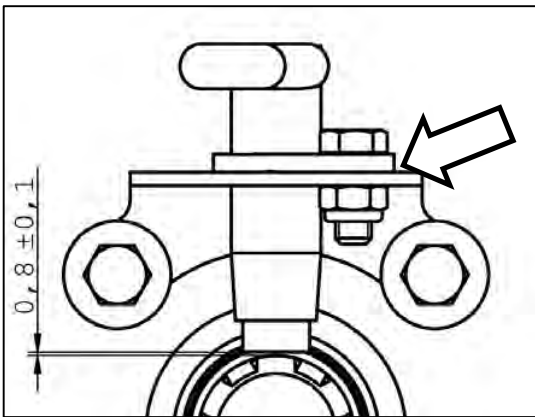


Fig. 165 Sensor on the drive shaft (dimensions)

i Note

If the drive shaft speed is not displayed correctly:

After a repair to the gearbox or the sensor, check to ensure that the sensor is correctly adjusted.

If the speed of the drive shafts is not displayed correctly, the sensors must be checked and readjusted if necessary.

The distance of the sensor (1) from the shaft is 0.8 mm

- ➔ Set the switching distance by inserting washers between the holder and the sensor.

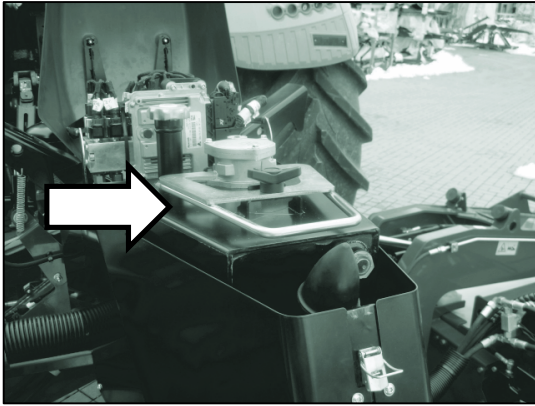


Fig. 186 Where to store the key

i Note

- Use the key supplied to replace the blade.
- Remove any dirt from around the cutter-blade attachment.
- Only use original **FENDT** cutter blades.



Fig. 187 Use the key supplied



Fig. 188 Swivel the key upwards, replace the blade

- Turn the key upwards.
- Remove the used cutter blade.
- Slide the new cutter blade onto the blade retaining bolts.

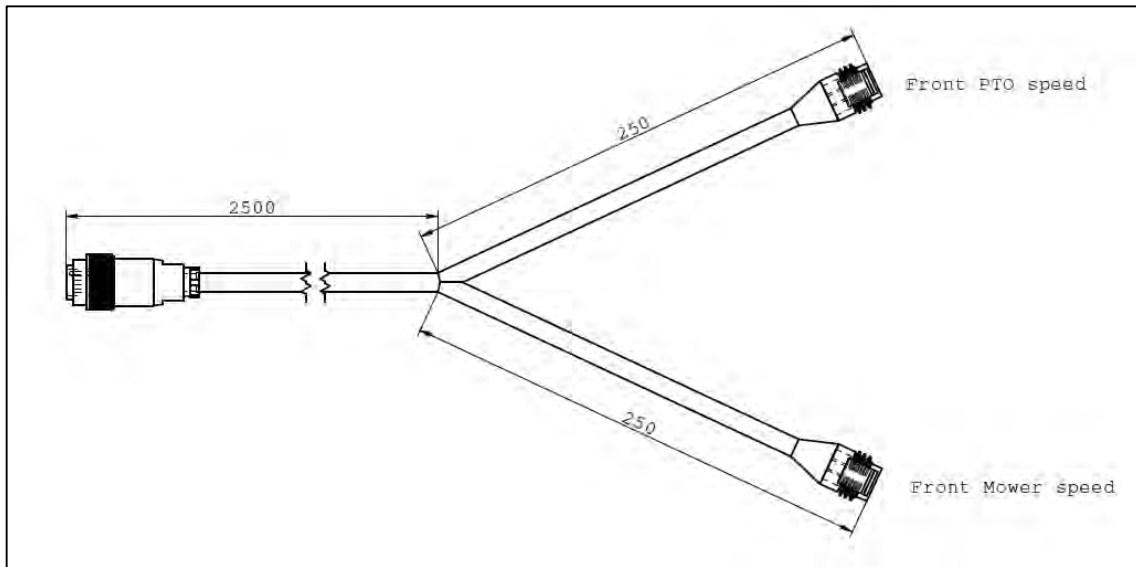


Fig. 199 Front-mounted mower wiring harness

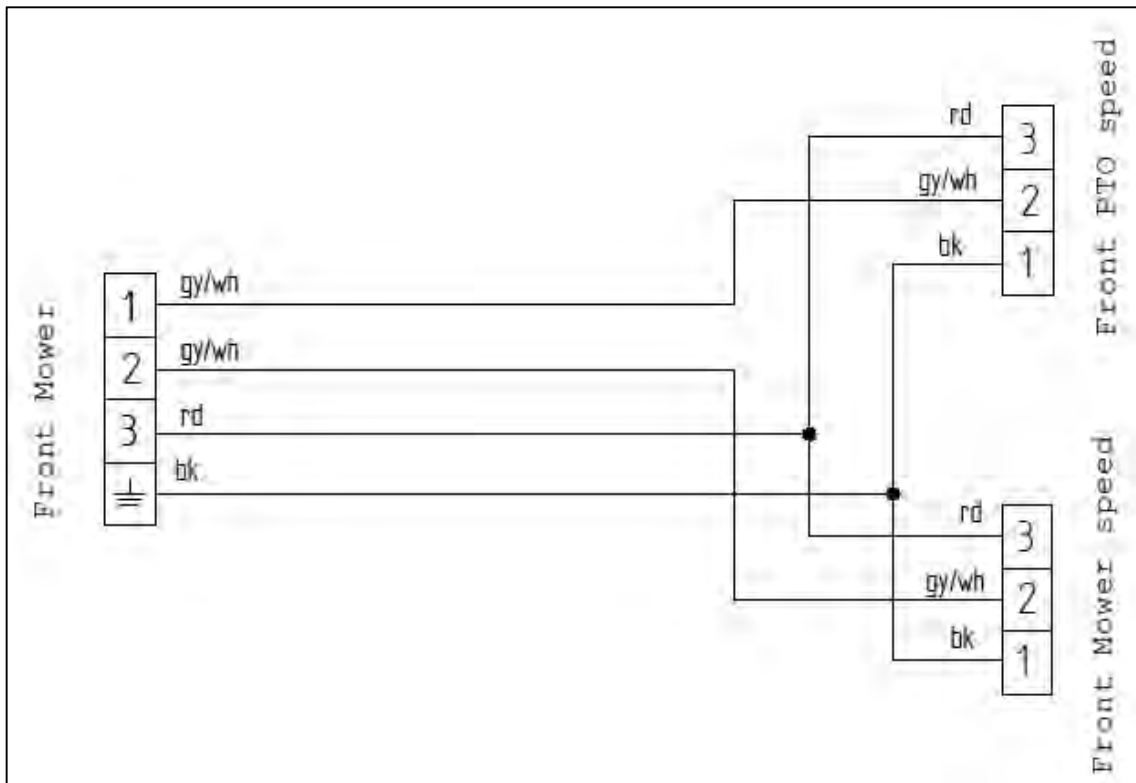


Fig. 200 Front-mounted mower wiring diagram

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