

Enclose this document with the operating instructions of the machine.



Supplement to Operating Instructions

Document no.: 150001097_00_en

for accessories kit:

B342 – Active ground contour JD7000

Headers Forage Harvesters





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1 Information on this document

1.1 Validity

This document is valid for:

Accessories kit: B342 – Active ground contour JD7000

Machine type: EasyCollect 450-2FP EasyCollect 600-2FP
EasyCollect 750-2FP

1.2 Re-ordering

If this document has become unusable in whole or in part, you can order a replacement, quoting the document number on the cover sheet. The document can additionally be downloaded via the KRONE Media Center <http://www.mediathek.krone.de/>.

1.3 Applicable documents

To ensure that the machine is used safely and as intended, observe the following further applicable documents.

- Operating instructions of the respective machine

2 Safety

WARNING

Risk of injury due to non-observance of relevant safety instructions

If the relevant safety instructions are not observed, persons may be seriously injured or killed.

- ▶ In order to avoid accidents, the relevant safety instructions in the operating instructions must be read and observed.

WARNING

Risk of injury due to non-observance of safety routines

If the relevant safety routines are not observed, persons may be seriously injured or killed.

- ▶ In order to avoid accidents, the safety routines in the operating instructions must be read and observed.

INFORMATION

Depending on the machine type, the basic safety instructions can be found in the chapter "Safety", "Basic Safety Instructions" or in the chapter "Safety" of the machine operating instructions.

2.1 Meaning of the supplement to the operating instructions

The supplement to the operating instructions is an important document and a part of the machine. It is aimed at the user and contains safety-relevant information.

If the supplement to the operating instructions is not observed, people may be seriously injured or killed.

- ▶ Read in full and observe the "Safety" chapter of the corresponding operating instructions before using the machine for the first time, *refer to page 4*.
- ▶ Before working, also read and observe the respective sections of the corresponding operating instructions, *refer to page 4*.
- ▶ Keep the supplement to the operating instructions ready to hand for the user of the machine.
- ▶ Hand over the supplement to the operating instructions to subsequent users.

3 Operation

 **WARNING**

Risk of injury from machine parts when attaching, operating and removing the machine

When attaching, operating and removing the machine, the machine or machine parts may move. People may be seriously injured as a result.

- ▶ Only attach the machine to the forage harvester for which it is intended.
- ▶ Ensure that nobody is in the area between forage harvester and header.
- ▶ In order to shut down the forage harvester, switch off the engine, remove the ignition key and secure the forage harvester against rolling away.
- ▶ Wait until all machine parts have come to a complete stop.
- ▶ Before working under or on the raised header, support the header securely.
- ▶ Ensure that nobody is in the danger zone of the machine during operation.
- ▶ Move the protective devices (e.g. hoods and flaps) on the machine into their protective position before starting work.
- ▶ Do not open or remove the protective devices while the engine is running.
- ▶ When swivelling the machine from transport position to working position and vice versa, ensure that there is nobody in the swivel range.
- ▶ Before starting up the machine and while working, move the machine into working position and lower it to the ground or to the desired cutting height.

 **WARNING**

Risk of injury when driving on public highways with a header in working position

If the header is in the working position when driving on public highways, there is a risk of injury for other road users due to folded down side parts.

- ▶ Before driving on public highways, move the header into transport position.
- ▶ Adjust the transport height so that the maximum permitted height of 4 m is not exceeded.

NOTICE

Damage to header and forage harvester due to collision of machine parts

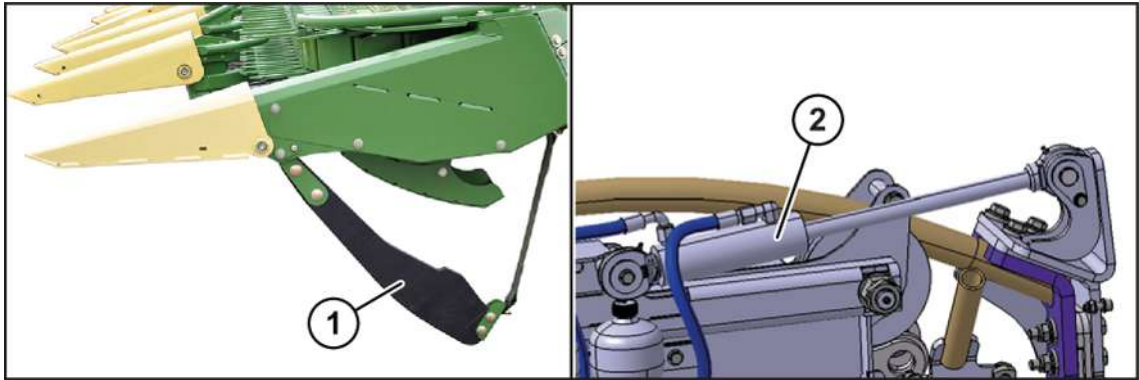
When swivelling from working position to transport position, parts of the header may collide with the cabin of the forage harvester and damage cabin and header.

- ▶ When lifting into transport position, ensure that the header does not collide with the cabin of the forage harvester or other machine parts.

3.1 Operating active ground contour

For John Deere forage harvesters of the 6000 and 7000 series

By using the active ground contour, the cutting height of the header always remains constant.

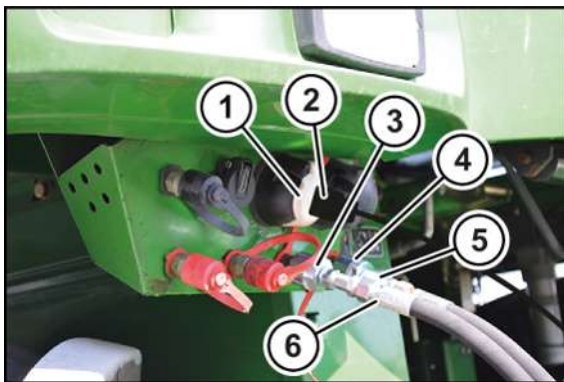


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When the ground contour is active, the ground tracers (1) scan the ground under the header. The unevenness of the ground is compensated by the forage harvester in the direction of travel and at right angles to the direction of travel by the hydraulic cylinder (2) on the intermediate frame of the header.

INFORMATION

The active ground contour constantly controls the stubble height (up to max. approx. 500 mm) relative to the ground as long as the ground tracers have sufficient contact with the ground.



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- ✓ The forage harvester is fitted with the "John Deere Automatic Header Guidance AHC" system.
- ✓ The accessories kit B339 "Row detection JD" and the accessories kit B342 "Active ground contour JD7000" are mounted.
- ✓ The plug connection (1) for the sensor system is connected to the socket (2) on the forage harvester, see chapter on Operation, "Operating row detection" in the operating instructions for the maize header or in the respective supplement to the operating instructions.
- ✓ The hydraulic hose II (6) is connected to the coupling (3) of the forage harvester.
- ✓ The hydraulic hose I (5) is connected to the coupling (4) of the forage harvester.
- ▶ Follow the operating instructions for the forage harvester, in particular the chapter on operation of the "Automatic Header Guidance AHC".



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