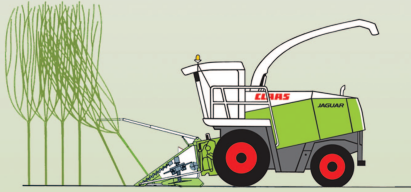


CLAAS



HS-2 wood cutter

Operator's manual

SERVICE & PARTS

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2 Introduction

2.1 General Information

37

2.1.1 How to use this manual

This operator's manual provides information on how to use, adjust and operate the CLAAS wood cutter.

Please note that, in the chapters that follow, the CLAAS wood cutter is also referred to as the front attachment.

The required forage harvester is subsequently referred to as the machine.

Technical specifications, dimensions, and weights include the usual tolerances.

Front, rear, right and left always relate to the direction of travel.

Provided you follow our advice on care and maintenance, you will be rewarded with reliable and long service from the front attachment.

Please have your authorised CLAAS dealer carry out the fitting and regular inspection of the front attachment. Omissions of parts of the maintenance schedule or incorrect operation lead to a drop in performance and cost valuable time.

Your wood cutter is the product of considerable experience and knowledge. It will always give you excellent service if you take advantage of this experience and knowledge by operating and caring for it correctly.

Your CLAAS Service Department



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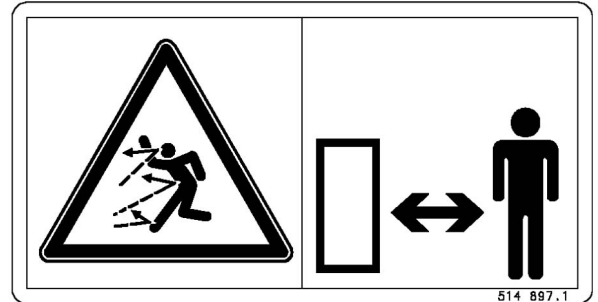
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000 514 897 1 (32)



514 897.1

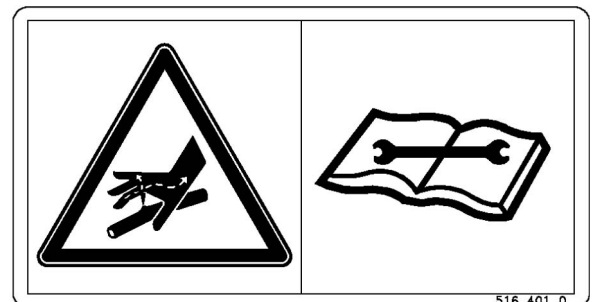
17

15 Risk of injury from moving parts while the engine is running - maintain a safe distance.

(Fig. 15, 16, 17)

16

000 516 401 0 (36)



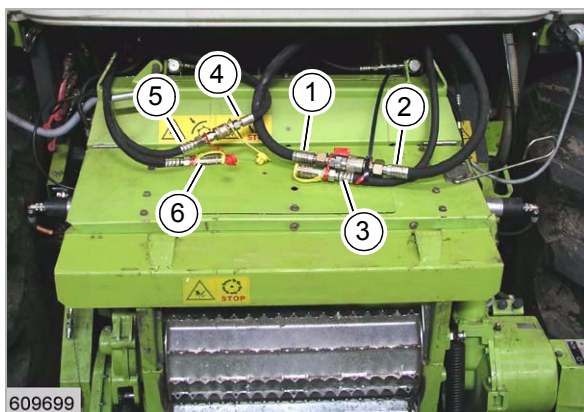
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18 Beware of escaping high-pressure liquid. Observe the information in the technical manual.

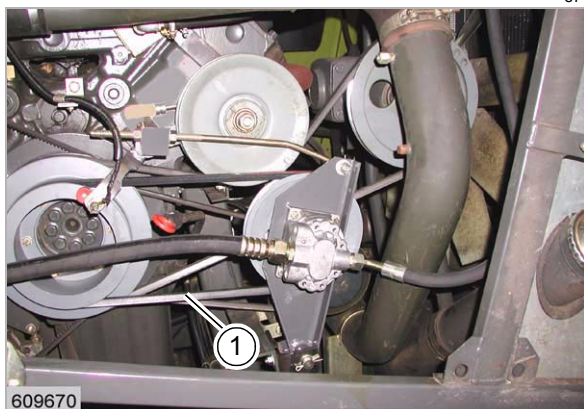
(Fig. 18, 19, 20)

19



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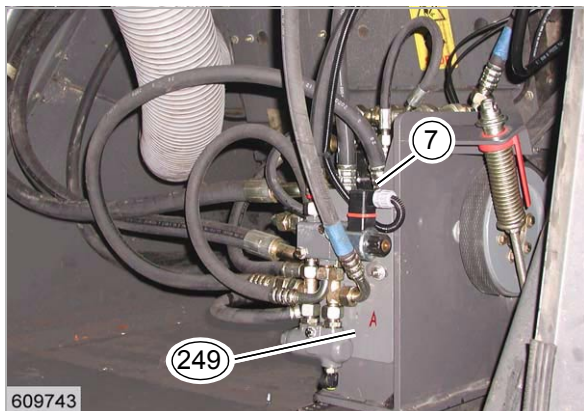
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Jaguar 880, 860, 840, 820

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88

5.1.9 Additional hydraulic drive for pickup

If using the machine with a pickup, the following instructions must be followed.



Caution!

When the feed is switched on, the hydraulic lines are supplied with pressure.

The fluid heats up if the lines are not connected.

The fluid heats up if the lines are not connected to each other.

10

- Connect the hydraulic lines.

- Connect the hydraulic lines (1, 2) and (4, 5) to each other.
- With the wood cutter removed, fit the hydraulic lines (1 - 6) with cable straps in such a way that they do not chafe against each other. Watch out for potential pinching points.
- *Removing the feed auger hydraulic pump belt (1), see page 88*

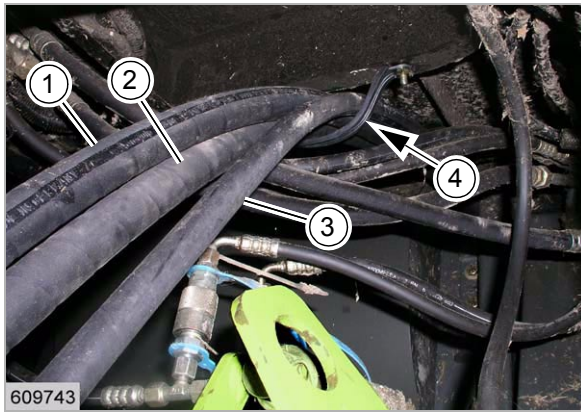
(Fig. 10, 11)

11

- Unscrew the connector (7) and pack it so that it is protected from dirt.

(Fig. 12)

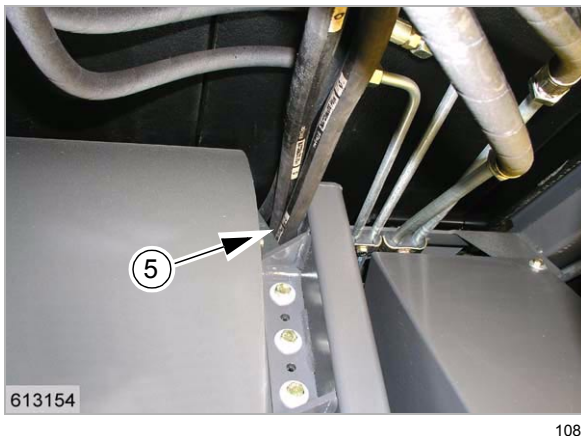
12



- Pull the hydraulic lines (3), (2) and (1) through the clamp (4) individually.

(Fig. 37, 38)

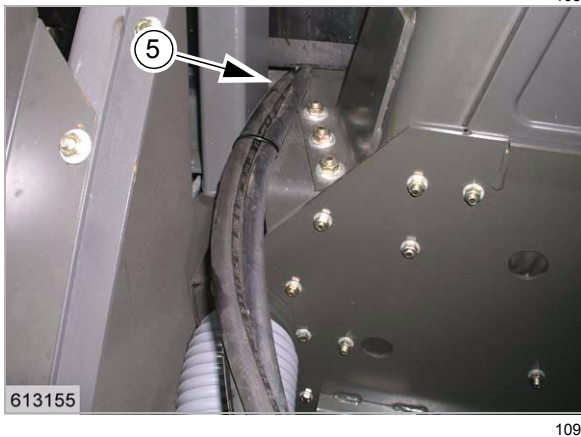
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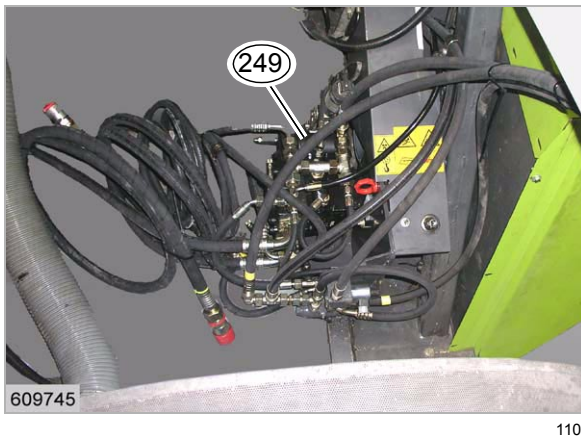
- Pull the hydraulic lines (3), (2) and (1) through the frame at position (5).

(Fig. 38, 39, 40)

39



40



- Gather up the hydraulic lines next to the hydraulic pump (249) and secure them with cable ties.

(Fig. 41)

41

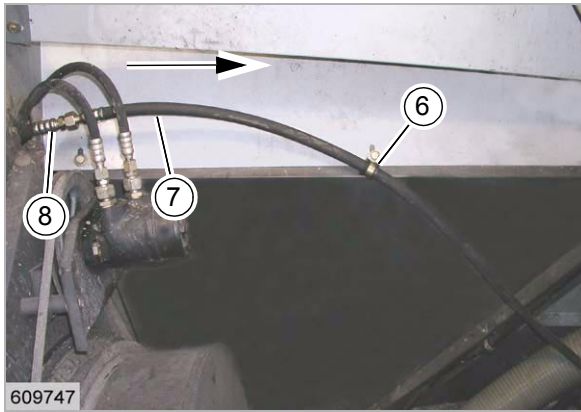
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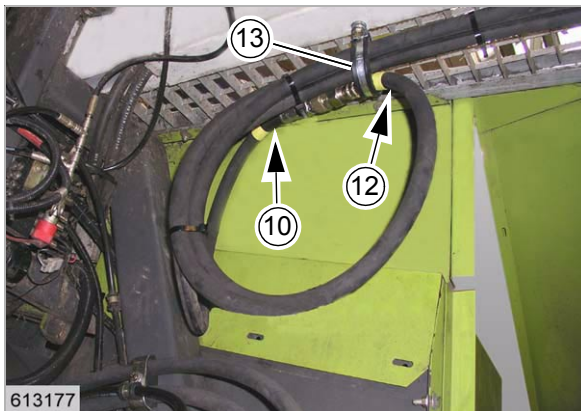
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Jaguar 880, 860, 840, 820

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74

- Pull the screw connection of hydraulic lines (7) and (8) approx. 200 mm towards the front.
- Screw on clamp (6).

(Fig. 73, 74)



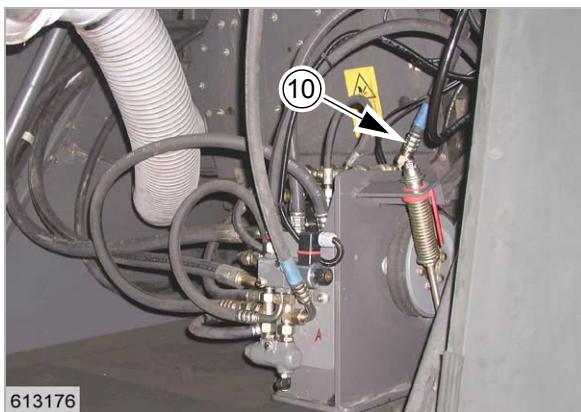
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Jaguar 900, 890, 870, 850, 830

119

75

- Unscrew clamp (13).
- Cut through the cable ties.

(Fig. 75, 76, 77)




613176
Jaguar 900, 890, 870, 850, 830

118

76


Environment!

 Lubricant and fuel may be accidentally released into the environment.

Environmental contamination.

- Catch and store lubricant and fuel in suitable containers, and ensure that they are disposed of properly.

Danger!

 Take care to identify lines and connections correctly.

Machine damage.

- Identify lines and connections

- Identify lines and connections using the information in the table
- Disconnect hydraulic lines (10) and (12) and screw them onto the hydraulic pump.

Type	No.	Designation	Part number
492	10	Return to the machine steering pump	000 689 855.1 or 000 683 221.1

(Fig. 75, 76, 77)

7.2 Removing the front attachment

7.2.1 Removing the universal drive shaft

- Raise the front attachment.



Danger!

Work on the front attachment and/or the machine must normally only be carried out with the drive OFF and diesel engine OFF.

- Diesel engine OFF.
- Remove the ignition key.
- Remove the key of the battery isolating switch.

- Extend the stands.
- see page 23, *Stands*



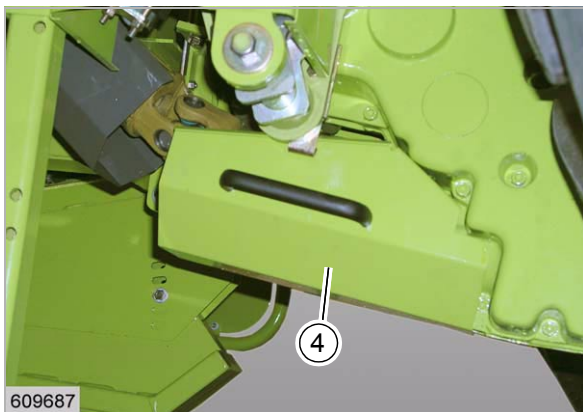
Danger!

The front attachment may drop unexpectedly.
Serious injury or death.

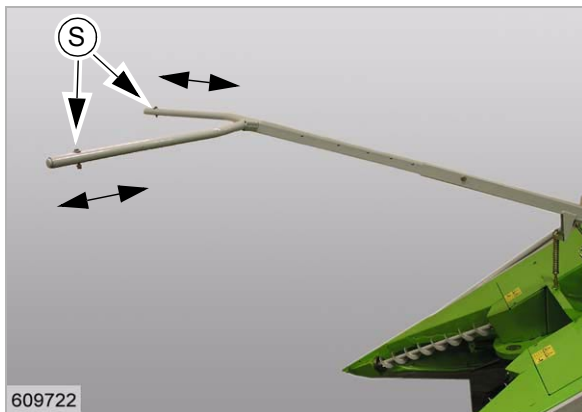
- Provide support for the front attachment!
- Diesel engine OFF!
- Remove the ignition key!
- Remove the key of the battery isolating switch!
- Keep a safe distance from the hazard area!

- Open the cover (4).

(Fig. 16)

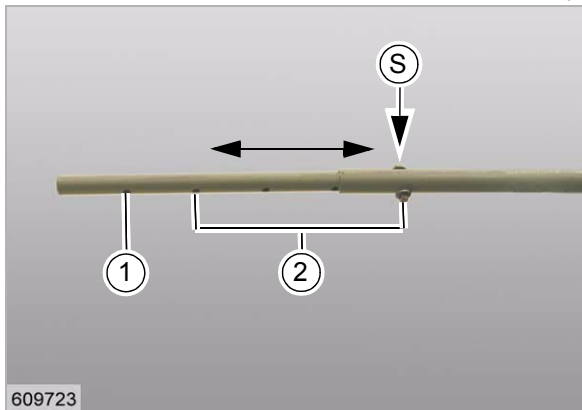


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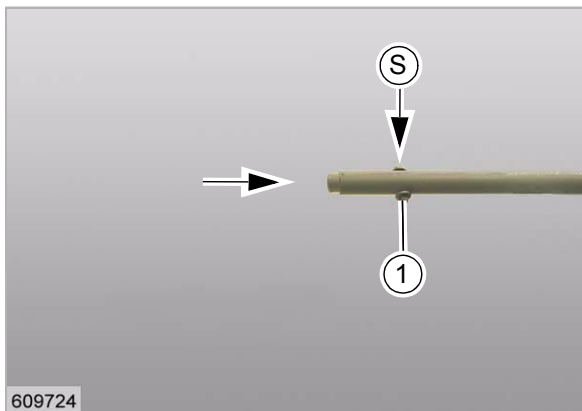
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9.1.5 Adjusting the push bar extensions

For field use:

Using the extensions, the catchment range of the push bar can be adapted to the harvest conditions.

- 1 = Road transport position
- 2 = Adjustment options for field use

Danger!



Work on the front attachment and/or the machine must normally only be carried out with the drive OFF and diesel engine OFF.

9

- Diesel engine OFF.
- Remove the ignition key.
- Remove the key of the battery isolating switch.

- Undo bolt (S).
- Move the push bar.
- Tighten bolt (S).

(Fig. 9, 10)

10

For road transport:

- 1 = Road transport position

Danger!



Work on the front attachment and/or the machine must normally only be carried out with the drive OFF and diesel engine OFF.

11

- Diesel engine OFF.
- Remove the ignition key.
- Remove the key of the battery isolating switch.

- Undo bolt (S).
- Move the push bar.
- Tighten bolt (S).

(Fig. 11)

12.1.3 Hydraulic system



Danger!

The hydraulic system is under high pressure. Fluids that escape under high pressure (hydraulic oil, etc.) can penetrate the skin, causing severe injuries. In the event of injury, seek medical assistance immediately. Serious infections may occur otherwise.

- Before carrying out work on the hydraulic system:
 - Lower the front attachment down onto the ground
 - The hydraulic system must be depressurised.
 - Use suitable tools when looking for leaks
 - Check hydraulic hose lines regularly and replace them if they are damaged or show signs of deterioration! The replacement hose lines must meet the technical requirements of the manufacturer!

Repair work on the hydraulic system must only be carried out by authorised workshops, preferably by your CLAAS partner.

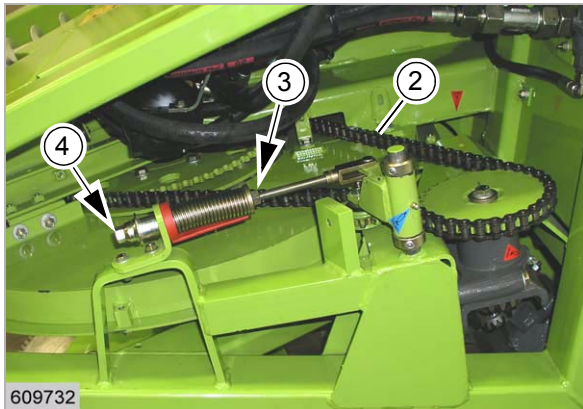


Environment!

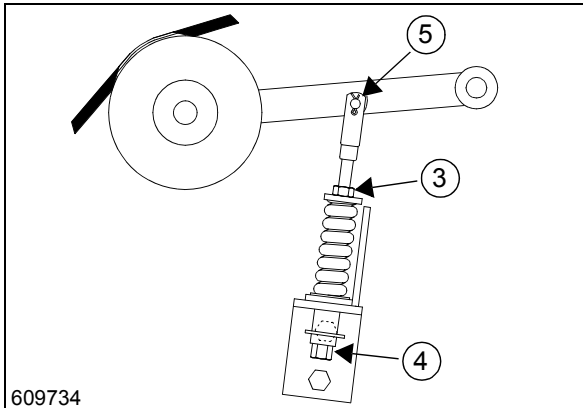
Lubricant and fuel may be accidentally released into the environment.

Environmental contamination.

- Catch and store lubricant and fuel in suitable containers, and ensure that they are disposed of properly.



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12.5.5 Removing the chain (3)



Danger!

Work on the front attachment and/or the machine must normally only be carried out with the drive OFF and diesel engine OFF.

- Diesel engine OFF.
- Remove the ignition key.
- Remove the key of the battery isolating switch.

- 12
- Loosen the lock nut (3).
 - Screw in the cylinder barrel (4) until the pin (5) is loose.
 - Unlock and remove the pin (5).
 - Remove the chain (3).

(Fig. 12, 13)

13

204

12.5.6 Fitting the chain (3)



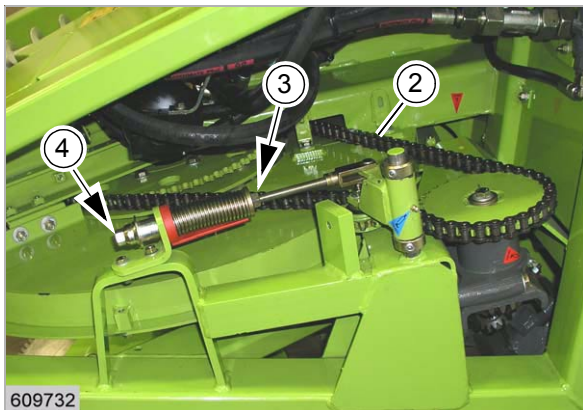
Danger!

Work on the front attachment and/or the machine must normally only be carried out with the drive OFF and diesel engine OFF.

- Diesel engine OFF.
- Remove the ignition key.
- Remove the key of the battery isolating switch.

(Fig. 14, 15, 16)

14



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12.8 Fastening elements

213

12.8.1 Bolted joints

Check and retighten all screws and nuts on the machine after 10 working hours. Check regularly!

**Caution!**

Keep to the maximum tightening torque.

Machine damage.

- Use a torque wrench.

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12.8.2 Fasteners

Regularly check all safety-related fasteners such as shafts, bolts, pins, etc. for wear and deformation.

Where necessary, replace with new fasteners.

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