

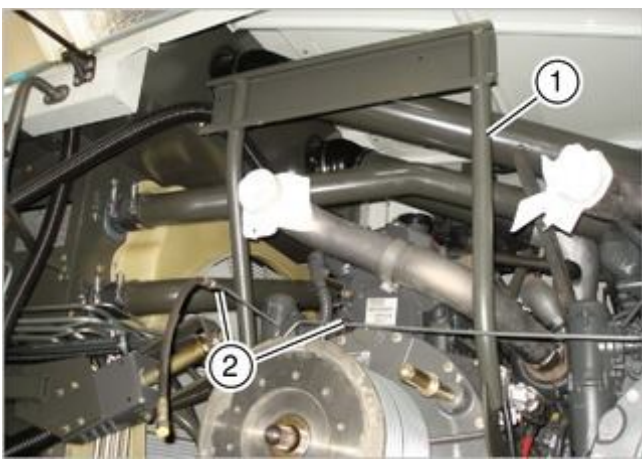
JAGUAR 980-930

Repair Manual

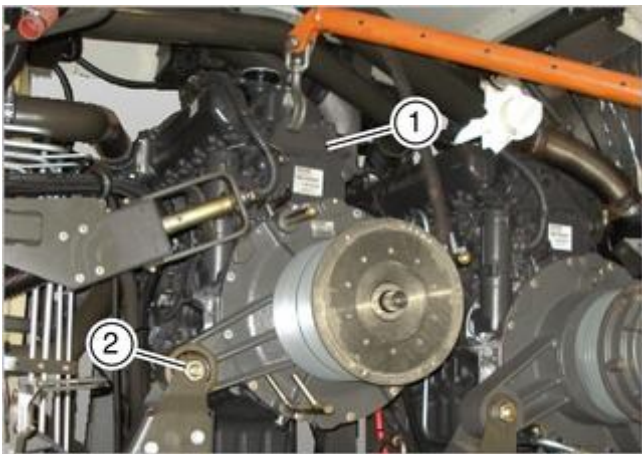
Validity of manual

This manual applies to the following machine / front attachment:

Designation	Type	Serial no.	
		from	to
JAGUAR 980-930	494	494 00011	–



- ▶ Unscrew bracket (1).
- ▶ Unscrew pipes (2) and plug them with a plug.
- ▶ Remove pipe (3).



- ▶ Secure diesel engine (1) against dropping down with lifting equipment.
- ▶ Unscrew the bolt (2).



- ▶ Suspend the pulley (1) in a suitable lifting device.
- ▶ Unscrew the bolts (2).
- ▶ Pull off pulley (1).

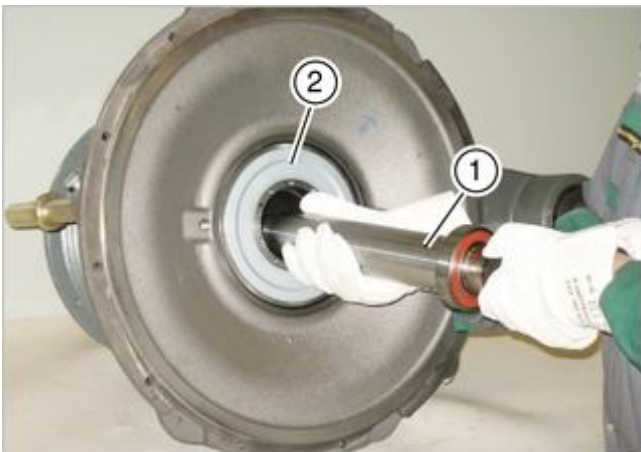
Disassembly



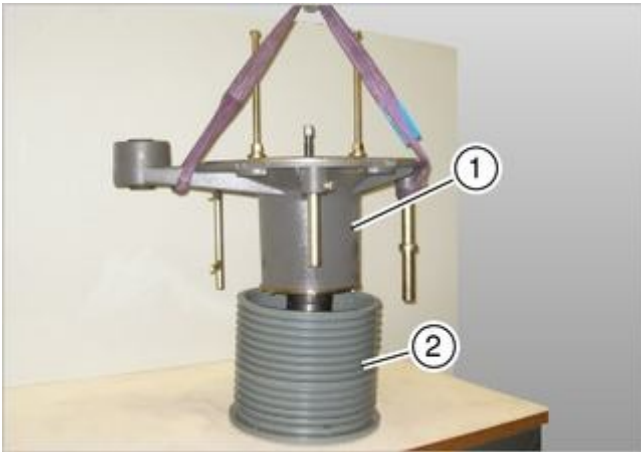
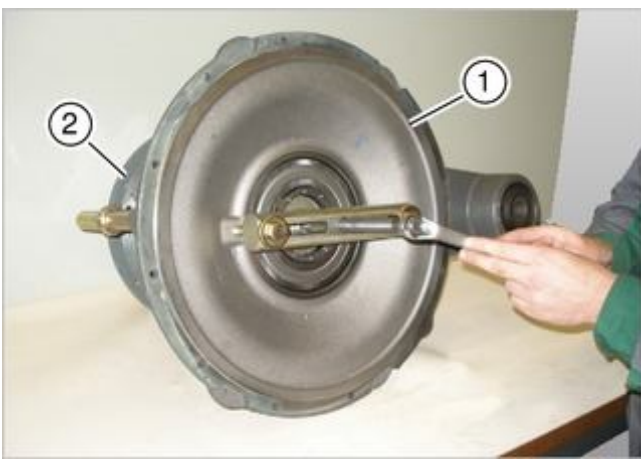
- ▶ Unscrew washer (1).



- ▶ Drive out shaft (1) with a plastic-tip hammer.



- ▶ Remove shaft (1).
- ▶ Remove sealing washer (2).



- ▶ Force the housing (1) off of pulley (2) in two steps, using a special tool.
- ▶ Suspend the housing (1) in a suitable lifting device before starting step two.



- ▶ Remove bearing (1).



- ▶ Remove sleeve (1).



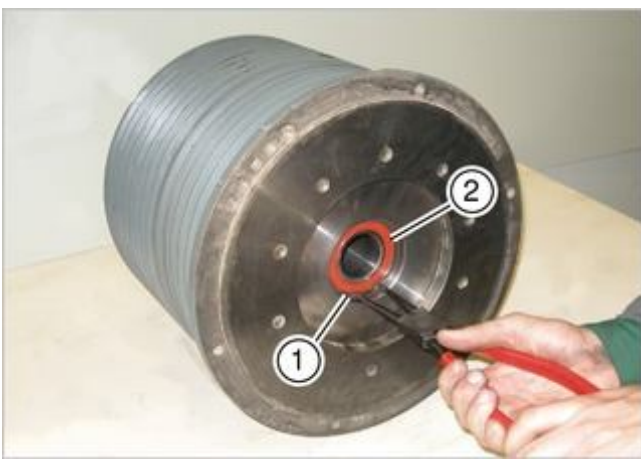
- ▶ Unscrew bolts (1).

- ▶ Remove cover (2).



- ▶ Remove sealing washer (1).

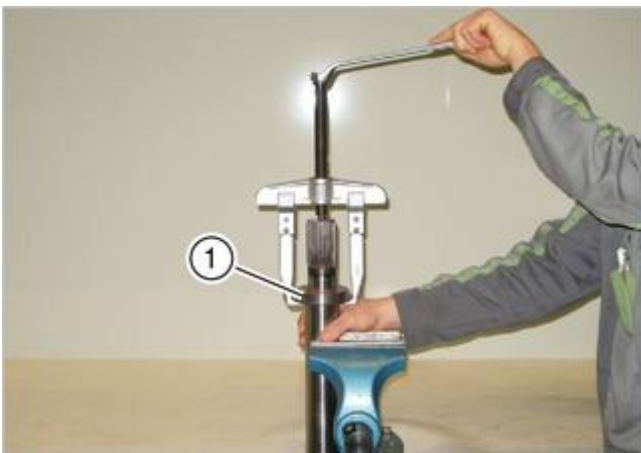
- ▶ Remove bearing (2).



- ▶ Remove circlip (1).
- ▶ Remove bearing (2).



- ▶ Unscrew bolts (1).



- ▶ Pull off bearing (1).
Use head-centred bolt.

Assembly



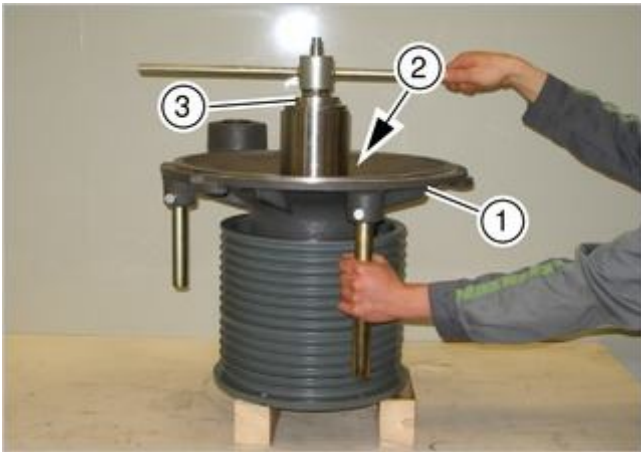
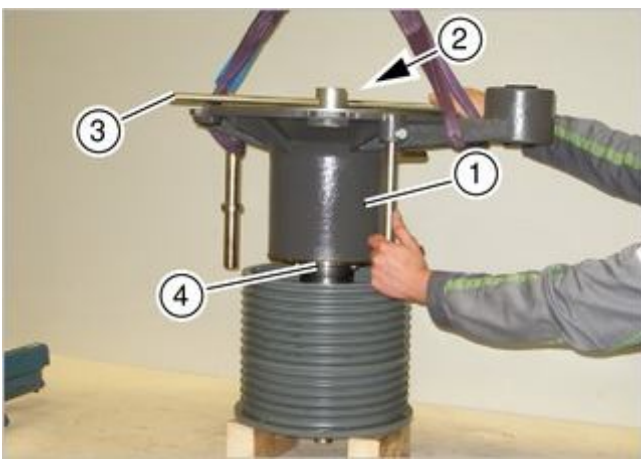
- ▶ Screw on the bolts (1).



- ▶ Press in bearing (2).
- ▶ Insert sealing washer (1).



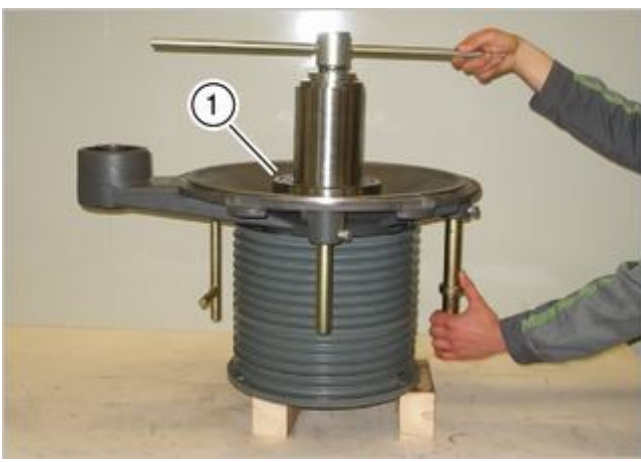
- ▶ Put on cover (2).
- ▶ Screw on the bolts (1).



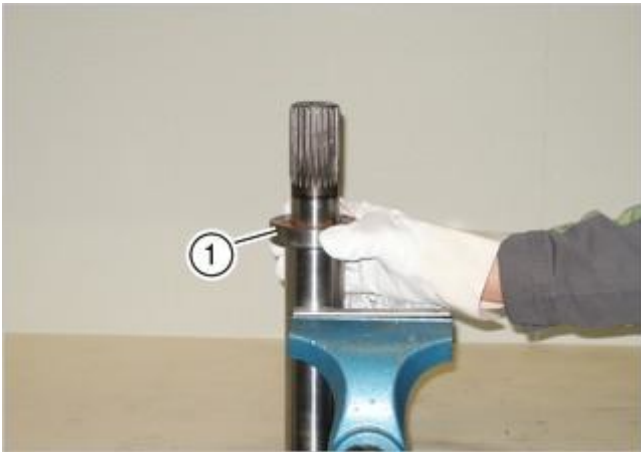
- ▶ Suspend the housing (1) in a suitable lifting device.
- ▶ Force bearing (2) on shaft (4) beyond the first bearing seat, using a special tool (3).
- ▶ Force bearing (2) into the second bearing seat of shaft (4), using a special tool (3).
 - ▶ Ensure that the bearing will not tilt!



- ▶ Insert sleeve (1).



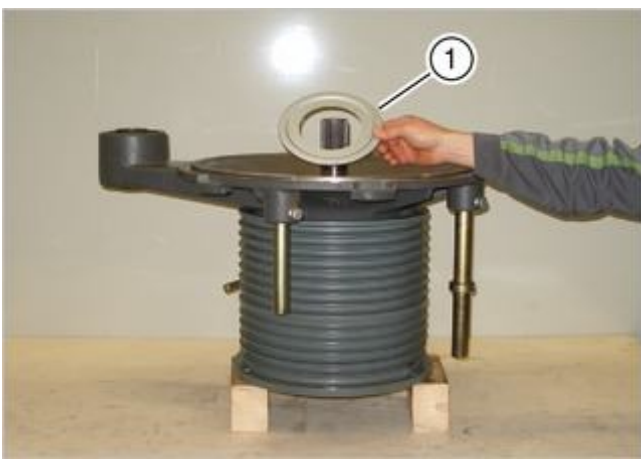
► Force in bearing (1) with a special tool.



► Install bearing (1).



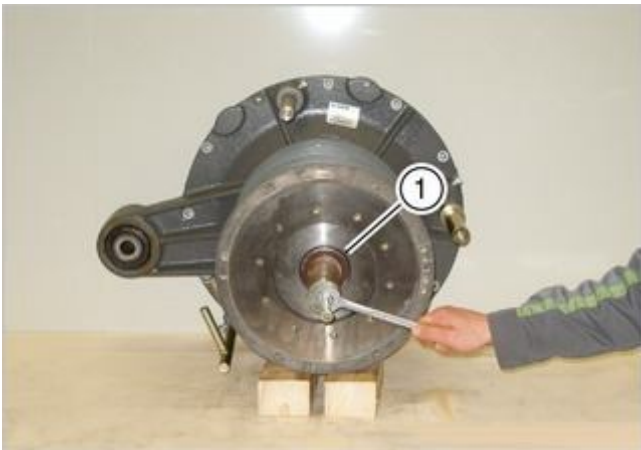
► Install shaft (1).



- ▶ Insert sealing washer (1).



- ▶ Bolt down washer (1).



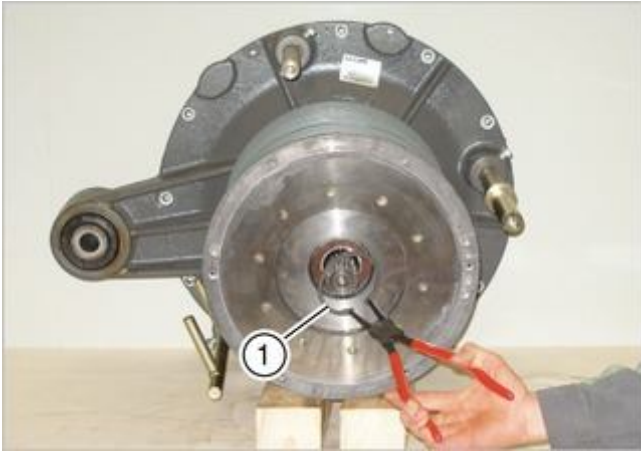
- ▶ Force in bearing (1) with an auxiliary tool.

Auxiliary tool
Tube (self-manufactured)
Inside Ø 46 mm, outside Ø 51 mm, 120 mm long
Bolt M12 x 200
Part no.:00 0244 421 0
M12 nut with collar
Part no.:00 0249 569 0

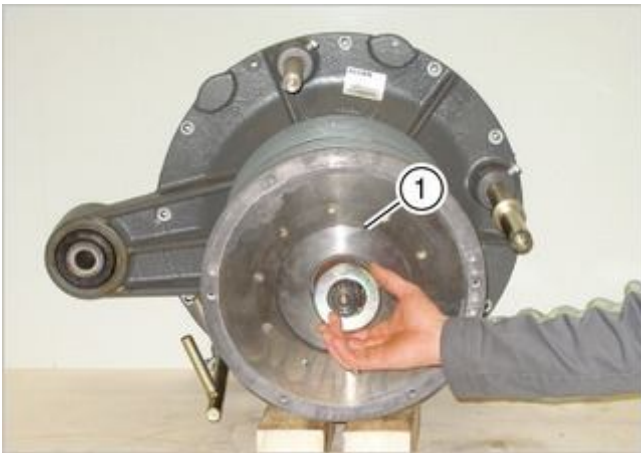
Auxiliary tool

Washer (self-manufactured)

Inside Ø 12 mm, outside Ø 55 mm, 10 mm long



- ▶ Insert circlip (1).



- ▶ Insert sealing washer (1).
 - ▶ Ensure that the bearing rotate freely.

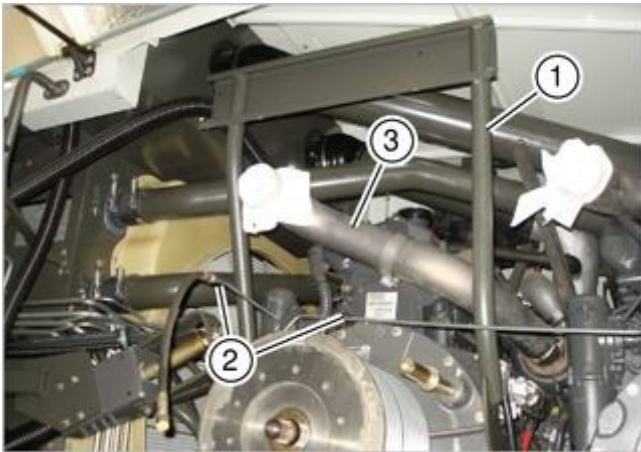
Installation



- ▶ Suspend the pulley (1) in a suitable lifting device.
- ▶ Bolt down pulley (1) with bolts (2).



- ▶ Screw on the bolt (1).



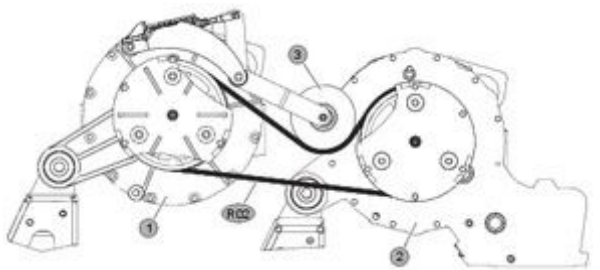
- ▶ Bolt down bracket (1).
- ▶ Screw on the pipes (2).
- ▶ Install pipe (3).
- ▶ Install the engine output clutch.
[Engine output clutch](#)
- ▶ Install the silencer.
[Silencer](#)

Removal

- ▶ Install and adjust belt (R1).
- ▶ Install the rear left wheel.
- ▶ Install the rear left mudguard.
See Operator's Manual of machine.

DOUBLE SIX belt (R02)

Technical specifications



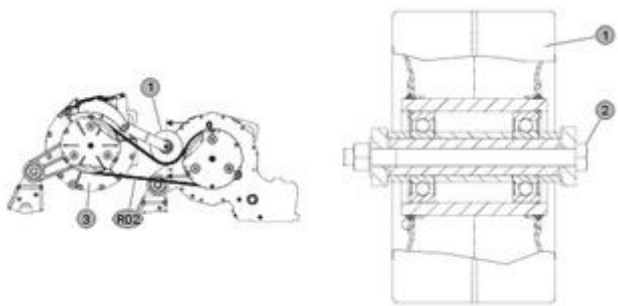
	Value	CCN	Remark / designation	
1			DOUBLE SIX engine output	<u>DOUBLE SIX engine output</u>
2			Jockey pulley of belt (R02)	<u>Jockey pulley of belt (R02)</u>
3			Engine output transfer gearbox	<u>Engine output transfer gearbox</u>
Tightening torques not specified, see "Introduction / Tightening torques" chapter				

Installation instructions

- Removing, installing or adjusting the belt as described in the Operator's Manual.

Jockey pulley of belt (R02)

Technical specifications



⚠

	Value	CCN	Remark / designation	
1			Jockey pulley of belt (R02)	
2	123 Nm		Jockey pulley mounting bolt	
3			DOUBLE SIX engine output	<u>DOUBLE SIX engine output</u>

Tightening torques not specified, see "Introduction / Tightening torques" chapter

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