

# Instruction for the power take-off

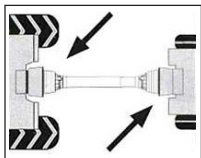
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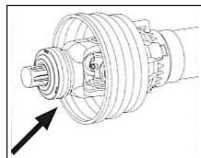


**Read through this instruction before assembling your drive shaft!**  
 (for more information refer to the folder attached to the shaft)  
**The majority of shaft failures and accidents are due to incorrect use of insufficient lubrication.**

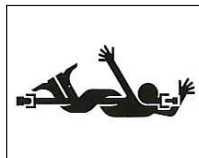
## Instruction and Maintenance advice for the power



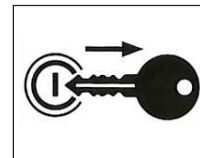
Make sure that all the drive shaft's guards for the tractor and attachment are fitted and work before starting.



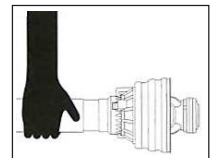
Make sure that the drive shaft is connected to the tractor's power take-off and the attachment correctly before you start work.



Do not wear loose fitting clothing, jewellery, untied hair or anything else that can fasten in the machine. Contact with rotating parts can cause serious injury or death!



Disengage the power take-off, turn off the tractor engine and remove the key before approaching the attachment or perform maintenance work.



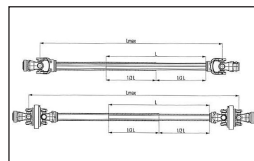
Handle the shaft in the horizontal position, this will prevent the halves sliding a part and avoid accidents and damage to the guard.

## transmission

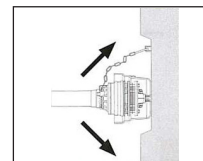
**Basic safety standards:**  
**Use:**



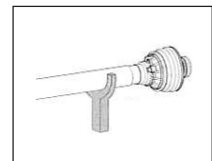
Do not exceed the speed or load limits described in the user manual when using the attachment and drive shaft. Do not overload the attachment or release the power take-off clutch too quickly.



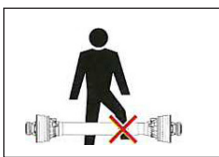
The telescopic tubes must always overlap each other by at least 1/3 of the length. Do not extend the drive shaft by more than the maximum length during transport or use.



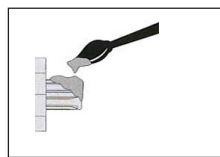
Fit the safety chains. Leave sufficient play so that the drive shaft can swing and work freely.



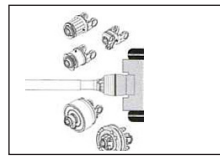
Never use the safety chains as a support for the drive shaft while repairing. Always use the support on the attachment.



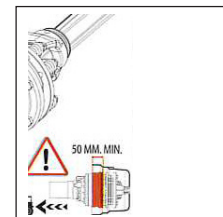
Do not stand on the drive shaft. Do not climb over or under the drive shaft.



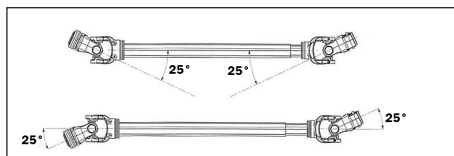
Clean and lubricate the tractor's power take-off and the attachment's shaft before installing the drive shaft.



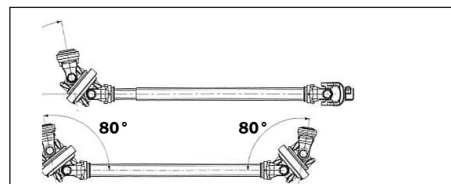
The tractor symbol on the guard indicates the shaft's tractor end. The overload protection must be installed on the attachment end.



When using overload protection of the type friction clutch, the protective cover on the machine must overlap the shaft guard by at least 50 mm.



Make sure the clutch angles are equal when working. Disengage the power take-off if the angle of the clutches exceed 25°.



Wide angle joints can be angled to 80°, but only intermittently. (NOT under load!)



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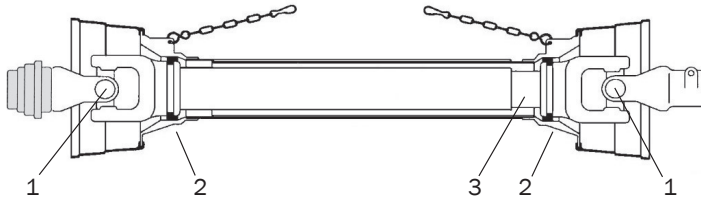
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## Lubrication schedule

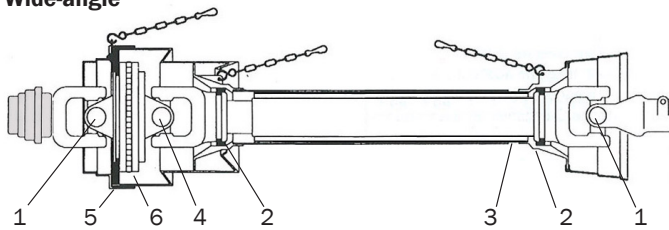
Lubrication:



Standard



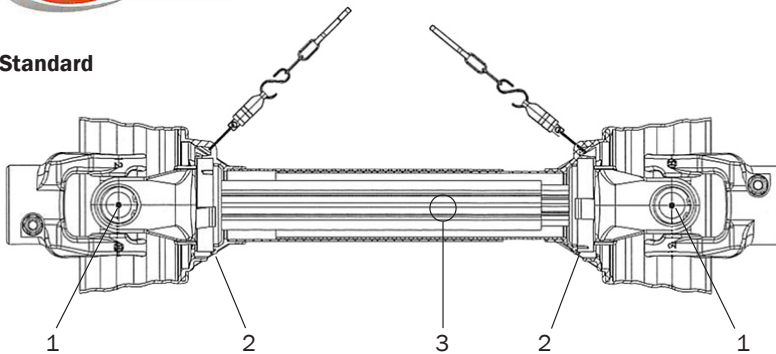
Wide-angle



- 1. Outer universal joint
- 2. Inner bearing
- 3. Inner section tube
- 4. Inner universal joint
- 5. Outer bearing
- 6. Double fork/disc



Standard



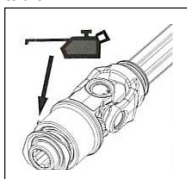
- 1. Outer universal joint
- 2. Bearing
- 3. Section tube

**Drive shaft:**

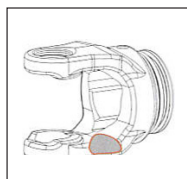
Clean and lubricate the drive shaft before the seasonal storage.

Lubricate all parts and check that they work before using the drive shaft, **EVEN BEFORE USING FOR THE FIRST TIME!**

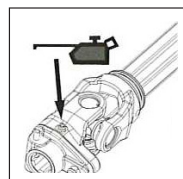
Use a high quality lubricant and lubricate the parts indicated in the interval table



Free-wheel clutch



Ratcheting clutch



Shear bolt clutch

**Section tube:**

Separate the two parts of the shaft and lubricate the telescopic parts manually.



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