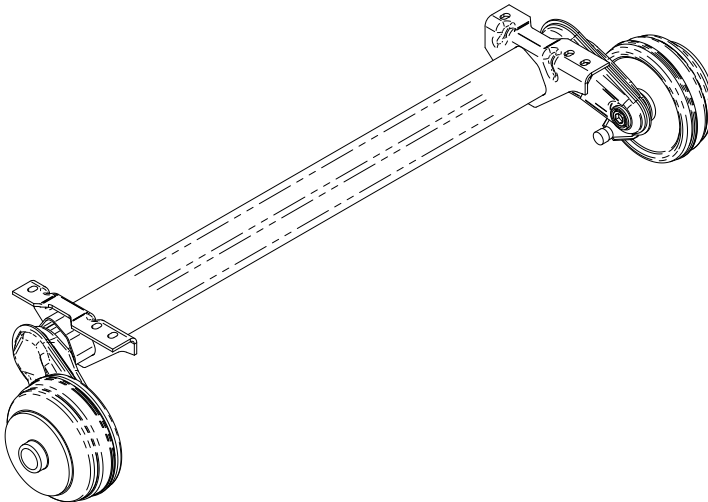


BETRIEBSANLEITUNG

AL-KO Achse gebremst - AAA Premium Brake

2051 / 2361



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PRODUCT DESCRIPTION

The AL-KO Automatic Adjustment (AAA) Premium Brake automatically adjusts the brake shoes in the wheel brake in order to enable an optimum braking effect.

SAFETY INSTRUCTIONS

- Risk of accident due to rolling trailer.
Secure the trailer with wheel chocks prior to uncoupling!
- Risk of accident due to rolling trailer.
Always secure the trailer with chocks prior to performing any maintenance and care jobs!
- An AL-KO axle is not allowed to be welded!
- Undetected bearing damage can progress to the point that the bearing is completely destroyed and this will lead to the wheel running off the axle. If you suspect bearing damage, see your specialist service centre! Trailers should only be operated in perfect condition!
- Not all compact bearings are watertight.



Watertight compact bearings can be identified on the dust cap (symbol) or the ETI number on the type plate.

- In the event of faults while driving, contact a trained specialist or our AL-KO Service.
- Trailer rolls backwards until the handbrake force (approx. 25 cm) is fully applied.
Always secure trailer with wheel chocks!
- Type information is not allowed to be rendered illegible due to painting or being covered by components

REGULAR CHECKING OF THE BRAKE SYSTEM

The following checks are to be carried out prior to using the trailer in order to ensure that the braking effect is sufficient.

1. Check brake system for obvious damage.
2. Position the trailer on a flat surface, apply the handbrake and push the trailer backwards.
3. Check whether a braking effect is present.



CAUTION!

Until the handbrake is fully effective, it is possible that the trailer can be moved backwards up to 25 centimetres. The braking effect should then be in force.

With this in mind, secure the trailer with wedges for this test. Position the wedge approx. 30 cm behind the wheels.

Do not perform the test on public roads!

4. During driving, pay attention as to whether a clear overrun shock occurs when braking (at a slow speed and heavier braking). This indicates that the entire braking force is **not** present.



CAUTION!

Potential hazard to other road users caused by unexpected braking!

Only apply brakes more heavily if this poses no hazards. If possible, do not perform the test on public roads.

5. If there are signs of reduced braking power, have the brake system serviced immediately.

MAINTENANCE AND CARE



CAUTION!

Have all maintenance and repair work exclusively carried out by trained specialists or our AL-KO Service. In the event of all faults and driving noises, contact a workshop licensed by AL-KO.

The maintenance-free compact bearings are greased and sealed for life.



In order to prevent white rust formation (defective appearance):

- Ensure sufficient air circulation during storage
- After driving in winter, rinse hot-dip galvanised surfaces with clean water

Maintenance intervals



The AAA Premium Brake is **not** self-cleaning and **not** maintenance-free!

Maintenance intervals must be adhered to!

The maintenance intervals must be shorter in the case of heavy use.

Every 5000 km or 12 months

- Check brake system, if necessary
 - Replace brake pads.
 - Adjust brake system.

Every 10,000 km or 24 months

- Maintain the brake system

Replacement parts



Replacement parts are safety parts!

- For the installation of replacement parts into our products, we recommend the use of original AL-KO parts, or parts that we have expressly approved for installation.
- For the clear identification of replacement parts, our service stations require the replacement part identification number (ETI).

Member of **DEXKO**
G L O B A L

ALOIS KOBER GMBH

Ichenhauser Str. 14

89359 Kötz

Germany

Fon +49 8221 97-0

info@alko-tech.com

www.alko-tech.com