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Setup, Operation, and Maintenance Instructions for the adjustable length
drawbar, Model: WZD 180 L / EC - Type Approval No.: e4*94/20*0371*00
and drawbars with the same functionality

The length of the drawbars stated above can be adjusted mechanically.

See the Assembly Instructions MA-049 for the procedure and operation of
the mechanical lock.

See the Assembly Instructions MA-044 for the operation of the pneumatic lock.

You are not permitted to stand between the towing vehicle and trailer
while making adjustments!

Adjustment:

The vertical clearance of the inner tube is adjusted using the set screws
in Pos. 7 (wrench size 30). Only tighten the screws, though, until the clamp fits tightly.
If the clamp has already made contact with the outer tube, then the plastic plate
underneath must be replaced. The lateral clearance from the inner tube is adjusted
screws in Pos. 5 (wrench size 24) and Pos. 6 (wrench size 30) set.

In this case as well, only tighten these screws until the inner tube fits tightly.

The lateral clearance may be a total of max. 3 mm. The vertical clearance
may only be a total of max. 2 mm. The longitudinal clearance (lock bolts) may
only be max. 5 mm. If these values are exceeded, then you must adjust as described
above.

Maintenance:

After the first 5,000 km and every additional 50,000 km, the screws on the drawbar
eye (Pos. 9) must be checked to ensure they are tight. See the drawbar eye
assembly instructions MA-010 for the tightening torques. The vertical clearance
and lateral clearance between the inner tube and the outer tube must be checked
at these intervals as well.

The tightness of the retaining screws located under the drawbar in the cover of the
end stop Pos.8 (wrench size 18) must be checked after the first 5,000 km and
every additional 25,000 km. The tightening torque is 115 Nm in this case.

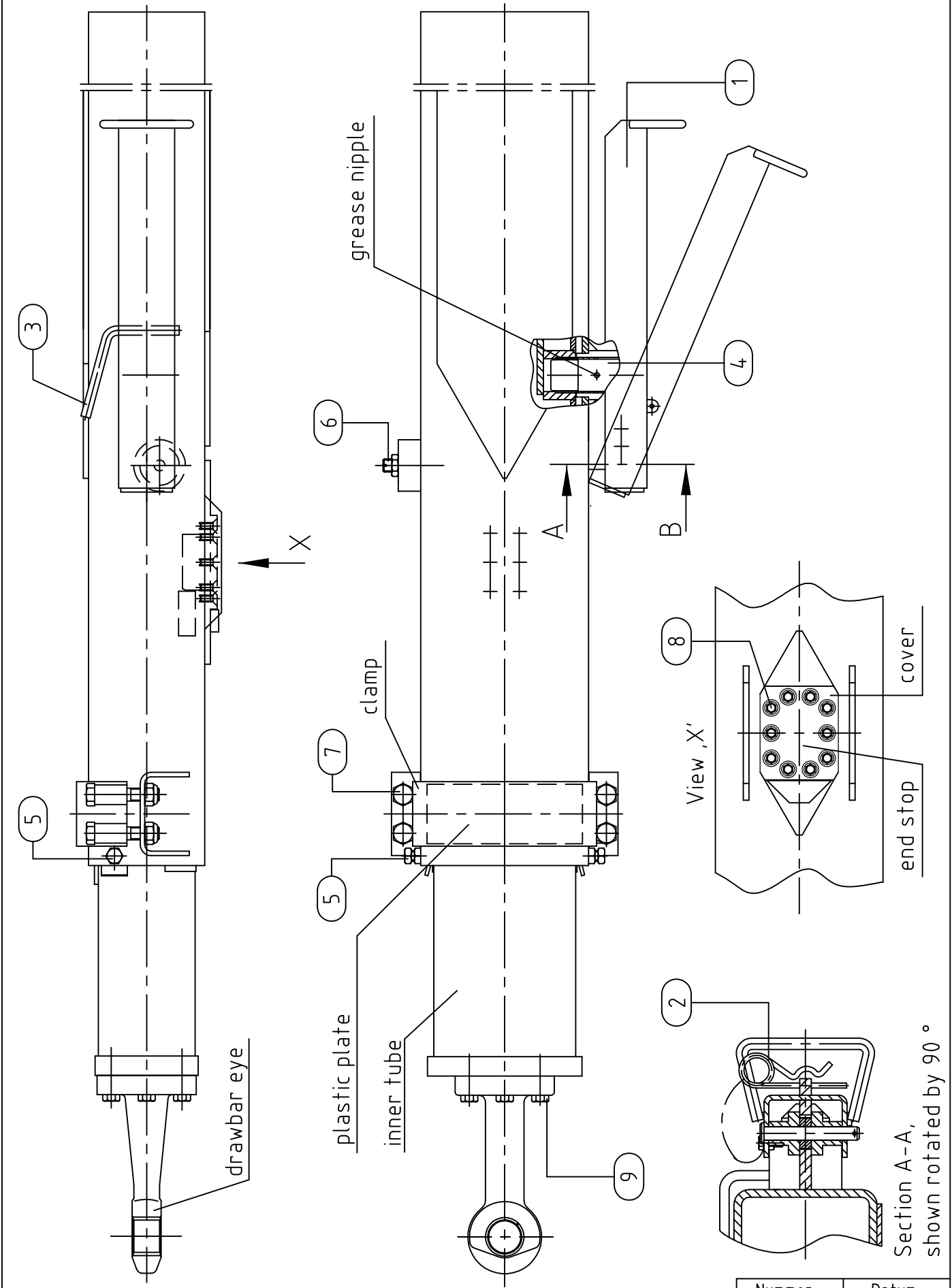
The inner tube and the swivel lever (Pos. 1) can be greased lightly.

The lock bolts (Pos. 4) must be greased every 3 months using the grease nipple.

Deviating from these instructions is only permitted with the consent
of the manufacturer.

Subject to change without notice!

Nummer	Datum
MA-043	24-05-2013



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