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Installation instructions for under run bar with coupling mounting

Type: ZKK, Type A and B (with under run WUF105SRK-8 and WUF105S-8) R55

For chassis fitting see MA245 WUF105SRK-8 and MA240 WUF105S-8

The towbar fitting on the cross tube can accept a suitable type approved ball/ pin coupling, (pos. 2). The clearance for the hitch ball must be at least 65 mm, but no more than 74mm from the mounting face. If necessary, a type-approved intermediate plate (item 3) must be fitted. The manufacturer's instructions of the hitch must be observed.
The cross tube is pushed through the ends of the clamping side plates and fixed by tightening the screws symmetrically to the vehicle centre. The tightening torque is 80 Nm. DIN 7343.
In addition - to be secured against rotation - the cross tube must be secured with a roll pin, 8x36.(Poa 4) The mounting hole for the roll pin is Ø8mm and must be drilled into the cross tube.
In addition, observe the installation guidelines of the vehicle manufacturer and the manufacturer of the hitch ball.

Maintenance:
All bolted connections shall be quarterly checked for tightness and tightened if necessary.
Deviations from these instructions only with the approval of the manufacturer.

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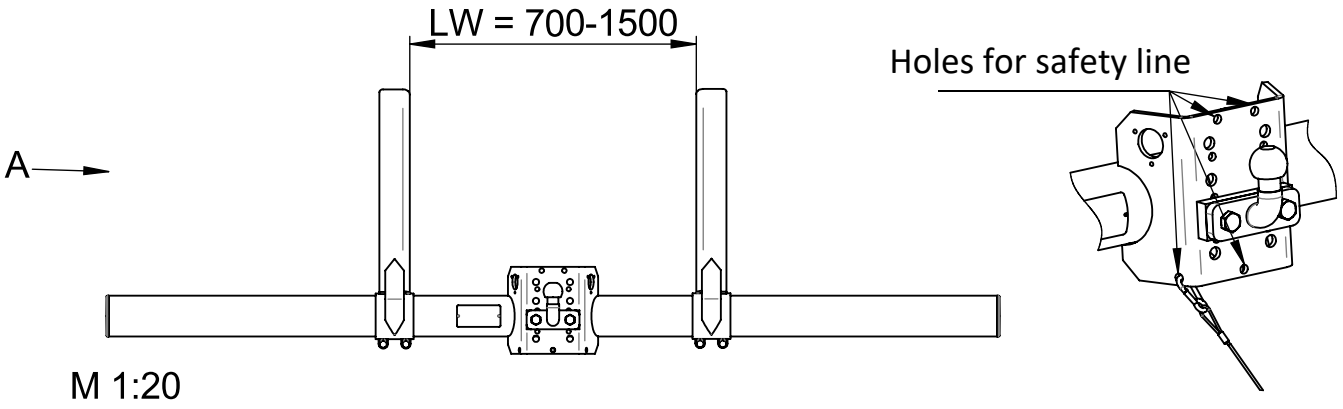
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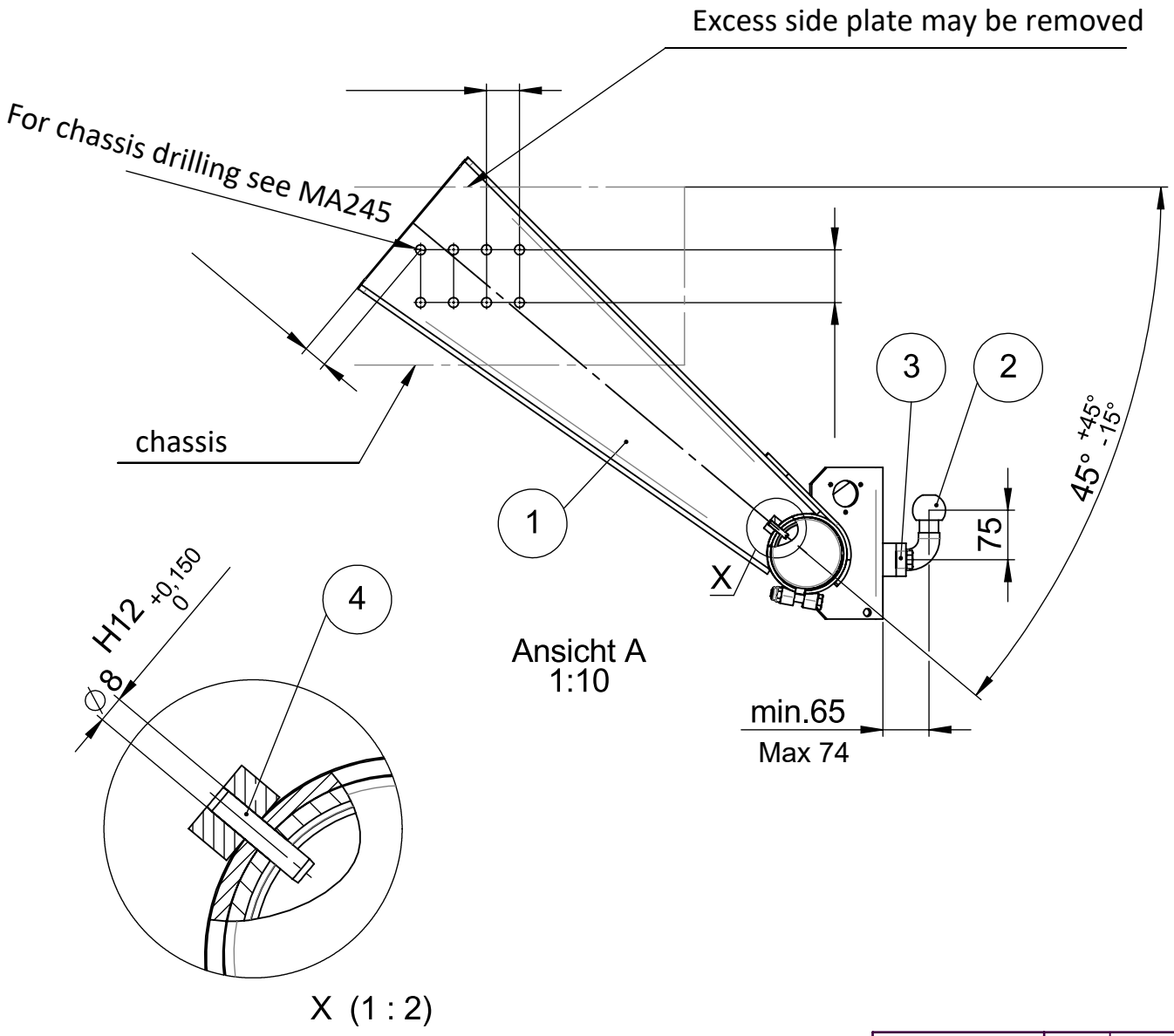
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Nummer	2/3	Datum	Name
MA-064	Bearb.	05.04.2013	Joachim

Fahrzeugtechnik GmbH

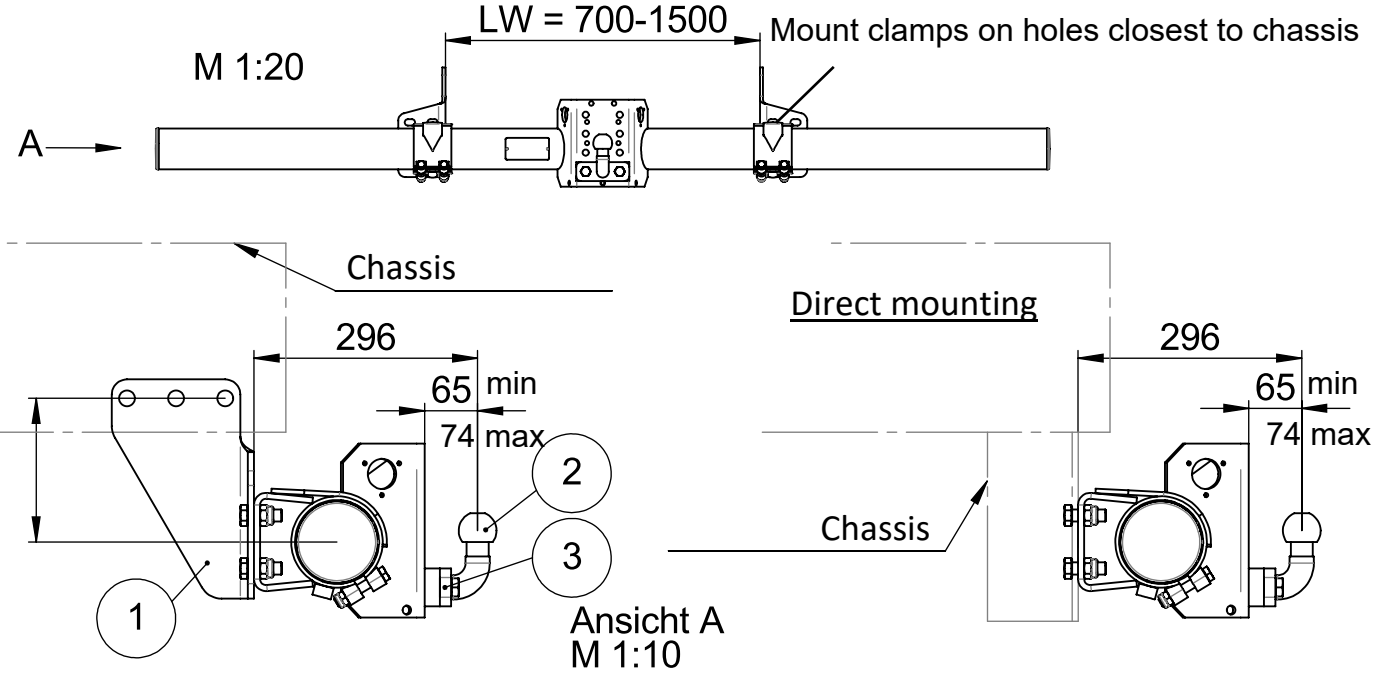
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Assembly:
The angle brackets (pos 1) are bolted on the left and right rear of the vehicle chassis, or optionally on to drop plate/draw beam assembly.

For chassis fixing see MA240 WUF180S-8

The towbar fitting on the cross tube can accept a suitable type approved ball/ pin coupling, (pos. 2). The clearance for the hitch ball must be at least 65 mm, but no more than 74 mm from the mounting face. If necessary, a type-approved intermediate plate (item 3) must be fitted. The manufacturer's instructions of the hitch must be observed.

The tube clamps should be fitted to the inner holes on the angles (those nearest the bend in the angle)
The cross tube is pushed through the ends of the clamps and fixed by tightening the hex screws symmetrically to the vehicle centre. The tightening torque is 80 Nm. DIN 7343.
In addition - to be secured against rotation - the cross tube must be secured with a roll pin, 8x36. (Pos 4) The mounting hole for the roll pin is Ø8mm and must be drilled into the cross tube.
In addition, observe the installation guidelines of the vehicle manufacturer and the manufacturer of the hitch ball.

Maintenance:
All bolted connections shall be quarterly checked for tightness and tightened if necessary.
Deviations from these instructions allowed only with the approval of the manufacturer.