

Technical information



STOLL front loaders

Mounting of brackets

Scope:	Stoll brackets
Symptom:	If the attachment is too wide or too narrow, the locking hook is not parallel
Possible cause:	Installation error, not installed in accordance with the instructions.

If the brackets are not installed properly, it may mean that the entry hooks are too narrow or too wide. Likewise, the entry hook can point forwards or backwards. The installation instructions and assembly sequence must therefore be observed.

When mounting the screws in the first step secure them with a low torque unless stated otherwise, and loosen the connection between the attachment and lifting device. In the second step, after all the screws have been attached, the screws are tightened with the final torque according to the installation instructions. Unless specified otherwise in the instructions, tighten from the middle out, in a spiral form.

Please note the following for attachment components with cone bushings: If the cone bushings are loosely enclosed, the correct mounting position must be assigned to the tractor. The screws of the cone bushings should be tightened in several (3-4) steps, gradually crosswise. This is important so as to ensure that the cone bushings do not distort each other.

The tightening torques must be adhered to for all installation work. Before the installation, all the paint on all the contact surfaces of the tractor-attachment connection must be completely removed from the brackets component and the tractor. The contact surfaces must be free from grease and lubricants. The connection to the tractor is a non-positive connection.

The paint on the threaded holes must also be completely removed and these need to be recut. Neither the screws nor the threaded holes must be lubricated or greased.

Caution:

A lubricant can increase the tightening force, thereby over torque the screw or the thread could break.

