

GTS Newsletter

2009/05E

Machines

Machine	TASKI swingo XP
Subassembly	Base

Ball Joint / Flat Spring of Squeegee Lowering Mechanism

We have recognised that in case the squeegee collides heavy with an obstacle during reversing it might happen that the swinging arm can come off its bracket. This could lead to damages of the traction motor as well as of the brake cables.

To avoid such damages the ball joint has been modified and the tolerance of the flat spring has been reduced. With these adjustments it is no longer possible that the swinging arm can pop out of the bracket.

The following modifications have been carried out:



Deepness of ball joint bracket increased to app. 10mm



Bolts will be used as distance pieces



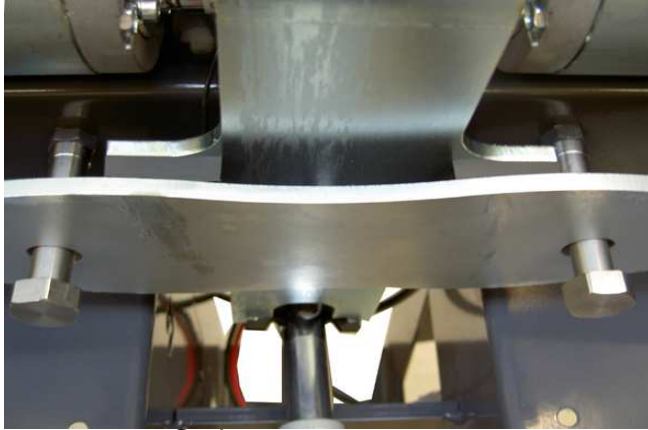
To the flat spring 2 holes have been added (holes are not centered)

Description	Old	New	Remarks
Ball Socket	4126556 (18601-11)	4126556 (18601-11)	Material no. remains
Flat Spring	4126541 (18601-08)	4126541 (18601-08)	Material no. remains
Bolt	-	4128722 (18603-56)	New Material no.
Self-locking Nut M 8		4088160 (1723/6)	New Material no.
		in production immediately	

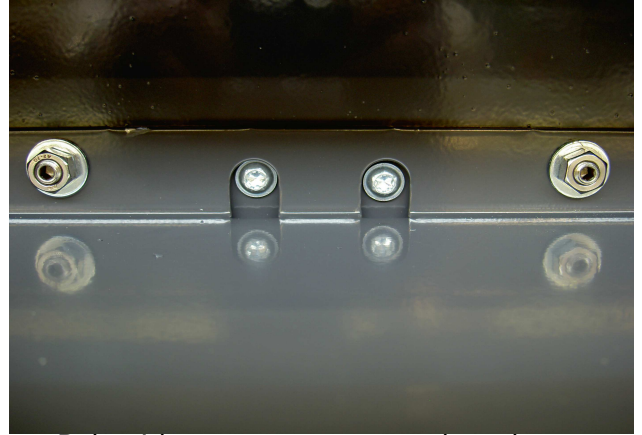
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View of the complete modification



Spring compartment



Bolt with counternut at step board

Procedure

- Remove the 2 centred screws of the step board fixation
- Get access to the flat spring compartment
- Remove current/old flat spring
- Position new flat spring with holes (Attention: holes are not centred)
- Mount the 2 limitation bolts
- Refasten new flat spring
- Mount counternut and washer onto the bolts to fixate the step board

Service

We recommend retrofitting machines where the squeegee mechanism repeatedly got damaged.

⚠ CAUTION

In case of retrofitting all parts have to be replaced.

Production

TASKI swingo XP

as of machine number 3130