

Subject: Retrofit of a forward tow release
Applicability: **ASW 19**; Type-Certificate LBA 308; all serial numbers
Urgency: optional, on customer's request
Reason: Product improvement
Action: Install the forward tow release according to drawings 190.11.S3 and 190.11.S15.
Cut the opening in the lower fuselage shell as shown in drawing 190.11.S15 and preserve the new edge.
The installation instructions of the TOST tow release operations manual have to be regarded.

Material and Drawings:

Qty	Designation	Drawing number
1	Tost tow release G88*)	
1	Tow release frame I front	190.11.0115
1	Tow release frame II	190.11.0114
1	Front U-mounting for front tow release	190.11.0017 (99.000.1001)
1	U-mounting II for front tow release	190.11.0018 (99.000.1002)
1 Set	Mounting material	

Drawings refer to action

*) optional also G72/73

Mass and Balance:

The installation of the front tow release adds approximately 1 kg to the weight of the non-lifting parts and shifts the empty mass c. g. position to the front. This makes a weighing including establishing the empty mass c. g. necessary.

Notes:


The structural measures must only be accomplished by the manufacturer Alexander Schleicher or by a maintenance organisation according to European Union Commission Regulation (EC) 1321/2014 Part M / Section A / Subpart F.

All actions are to be inspected by certifying staff according to European Union Commission Regulation (EC) 1321/2014 Part M / Part 66 in the scope of a modification and have to be certified in the sailplane inspection documents and in the sailplane logbook. No change of the manual is necessary.

In countries outside the scope of EC 1321/2014 the corresponding national rules shall apply.

Poppenhausen, 21.08.2018

Alexander Schleicher
GmbH & Co.

i.A. 
(Name)

This Technical Note bases on the technical state of the initial type certification, which is approved according type certificate LBA 308.