



**ALPA**<sup>®</sup>  
OF SWITZERLAND

## Adjusting correct flange focal distance

Having observed deviations in the position of sensors in digital backs of up to several 1/10 mm in relation to the correct flange focal distance, we have started to produce adjustable back adapters. The range of adjustability covers  $\pm 3/10$  mm in steps down to 1/100 mm. The adjustment is attained by stainless steel shims. Every adjustable ALPA back adapter is delivered with its own shim kit containing the following shims: 0.01 / 0.02 / 0.03 / 0.05 / 0.10 / 0.20 / 0.30 mm. Please be aware: perfectly adjusted material only allows to make full use of the outstanding performance capacities offered by high-end backs and by top optics.

Before you start to adjust an ALPA back adapter please check our website:

**<http://www.alpa.ch/en/products/backs-adapters.html>**

If ever any question or unclarity occurs: your ALPA dealer and we at the ALPA headquarters in Switzerland are ready to help. Please do not hesitate to ask by e-mail: [alpa@alpa.ch](mailto:alpa@alpa.ch)

## ALPA backadapter MA645AB 190.030.018

New version (adjustable & adjustable bracket) for Phase One and Leaf backs adapted for the Mamiya 645 AFD interface, adjustable with shim kit, max.  $\pm 3/10$  mm in steps down to  $1/100$  mm, for digital backs only.

This adapter features – in addition – an adjustable bracket with shim kit from 0 mm to + 0.65 mm in steps down to 0.05 mm.



### Adjusting the bracket

The adjustable bracket allows the adaptation of digital backs from Leaf and Phase One. The bracket is pre-adjusted with a 0.3 mm shim which should fit the Leaf Credo- and Phase One IQ-series.

Your digital back does not fit correctly or the upper two hooks can not be inserted in the respective openings of the digital back, please modify the amount or size of shims between the bracket and the adapter as follows, then...

- ▶ Decrease the thickness of the shims by inserting a thinner shim.

Your digital back sits loose on the adapter, movements either in axial or pivotal directions are possible, then...

- ▶ Increase the thickness of the shims by inserting additional or thicker shim.

Hint: Movements in either direction can be easily detected if the digital back is mounted on the camera. A slight pivotal movement is possible depending on the adaptation. This has no impact on the focal flange distance and degrades therefore NOT the image sharpness.