EO 85-018 Installation of Tablet Holder

Description of modification:

With EO 85-018 “Installation of Tablet Holder” (EASA Minor Change 10082431) HeliAir introduced an adjustable Tablet Holder with USB charging capability.

The currently available table holders do not offer:

- Compatibility with fold-covers (for example the UAG Metropolis) which can lead to the tablets being damaged by falling to the floor while removing them from the aircraft
- Adjustable brackets to hold tablets of different sizes
- Adjustment of end-position in lateral direction
- Adequate USB-Power to charge newer tablets with USB-C

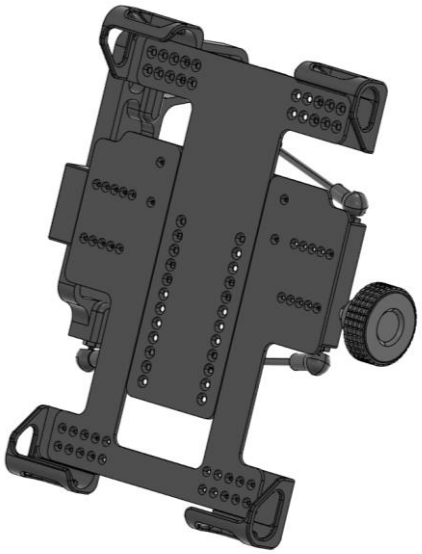


Fig. 1 – Heliair Tablet Holder

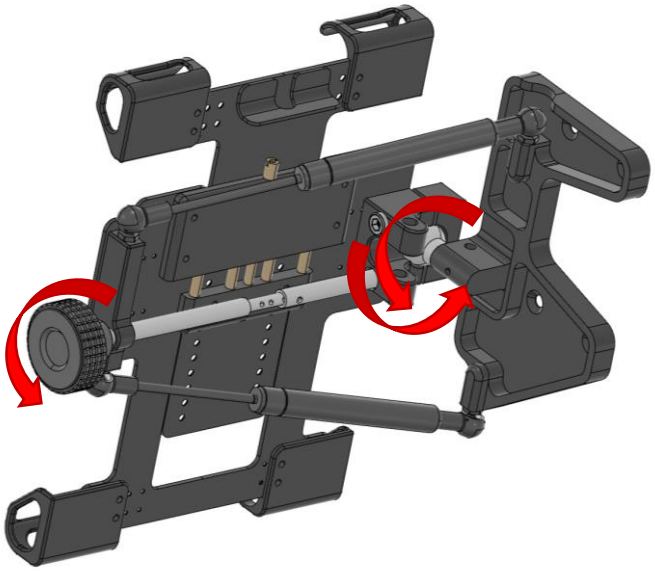


Fig. 2 – Heliair Tablet Holder adjustment

Main features:

- Ball joint with fixation allows movements in all directions to counter blinding by sunlight
- Supported by gas springs for easy unfolding and damping of vibration
- Adjustable up to 60mm in width and 80mm in height
- Not adjustable by pilot or crew (tools needed, P145)
- Max. tablet (incl. cover) weight of 680g
- Spring-loaded clamping of tablet to allow use with fold-covers of various sizes
- Power supply with USB-C and 3 Amp. current

The new tablet holder is installed to the fixed provisions from Airbus Helicopters. A new installation is also possible by performing the parts for installing the fixed provisions to the LH and RH side of the instrument panel according to AHD Service Bulletin SB EC135-EC635-85-062.

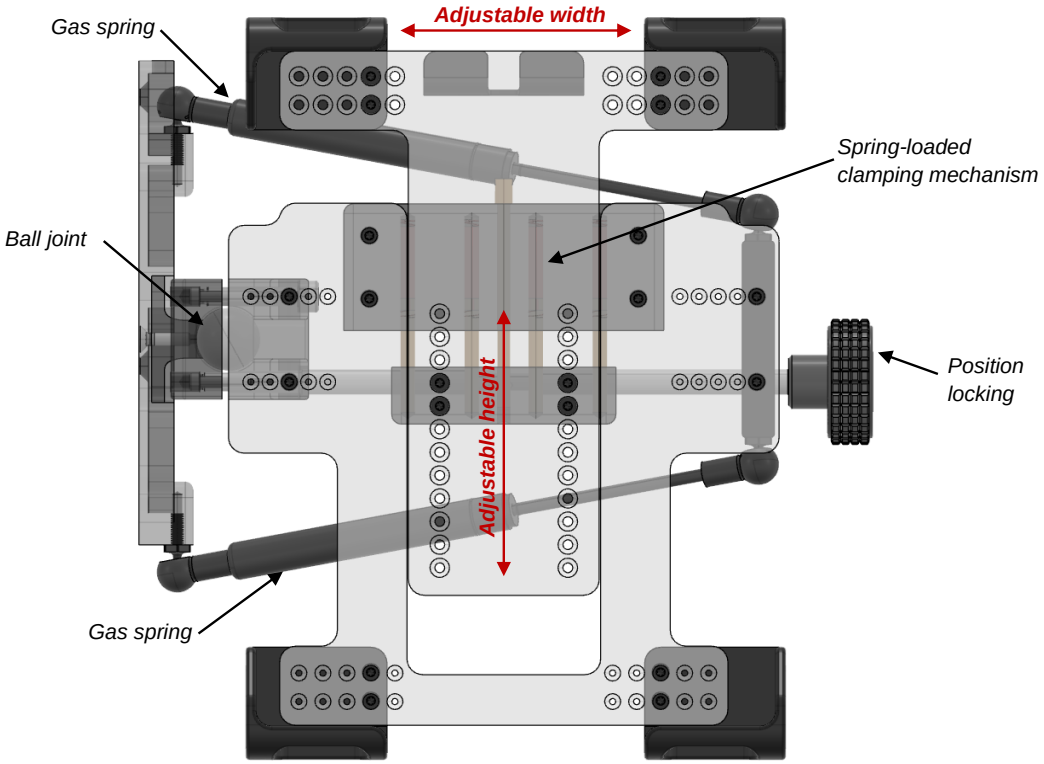


Fig. 3 – Heliair Tablet Holder Functions

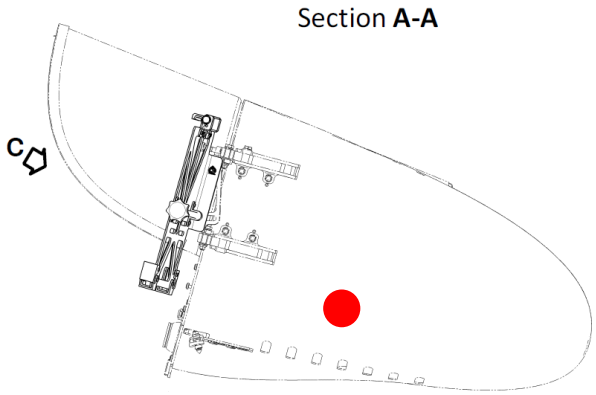


Fig. 4 – Heliair Tablet Holder USB-C charging socket position

Effectivity:

- EC135 T2+/P2+ (FCDS only)
- EC135 T3/P3 (FCDS only)
- EC135 T3H/P3H

- BK117 D-2
- BK117 D-3

Work planning:

Installation of Tablet Holder LH and RH

Qualification	Installation time	Technical complexity		
		Low	Medium	high
Electrical systems	6h	✓	-	-
Avionics	-	-	-	-
Mechanical systems	Depending on H/C config.	✓	-	-
Composite		✓	-	-
Structure	-	-	-	-
Paint work	-	-	-	-

Ordering information

Designation	Kit P/N
Tablet Holder Kit	85-018-X00-000
USB Charging Port Kit	Depending on H/C config

NOTE: The HeliAir tablet holder is compatible only with the tablet compatible textile glare shields (NVIS certification) from AHD.

For order placement, please contact our customer service department “csc@heliair.eu” or for technical questions contact our engineering department “engineering@heliair.eu”.