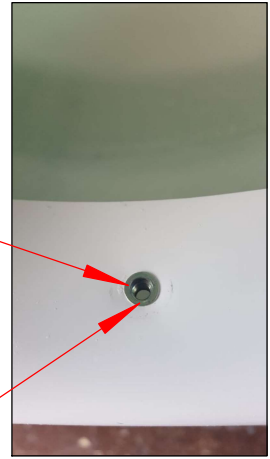


A



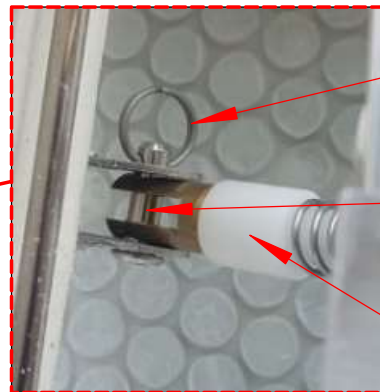
Rivet nut M3

"Cooler flap" and "Lower engine cowling" after alignment, drill together according to position "A" first you must drill holes  $\varnothing$  3,5mm.

Afterwards the holes in position "A" in the "Lower engine cowling" need to be enlarged to  $\varnothing$ 4,5mm to accept the "Rivet nut M3" insert / press.




Attach the "Bowden cable" with the forked end to the "Cooler flap" using the "Splint pin" and the "Safety ring".

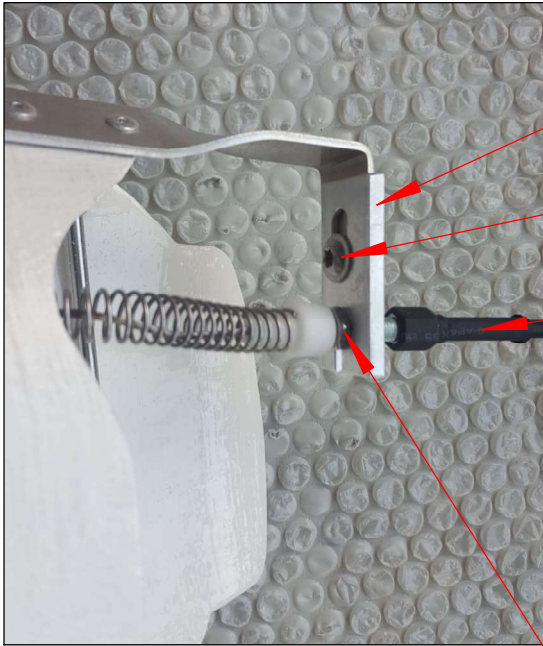


Safety ring

Splint pin

Bowden cable

Allgemeintoleranz nach ISO 2768-m				Kanten nach ISO 13715			Maßstab	
Schutzvermerk nach DIN ISO 16016 beachten !!!						1:1		
Nr.	Anderung	Datum	KZ.	Datum	Name	Benennung		
01.	Sheet 5: with buzzer/lamp	31.03.2021	M.M.	15.05.19	M.Müller	Installation plan Cooler flap assy.		
						DIN A4		
						Zeichnungs Nr. PL99-06142		
						Blatt 1/5		
						Ersatz für:		
				 CDMCO GmbH				



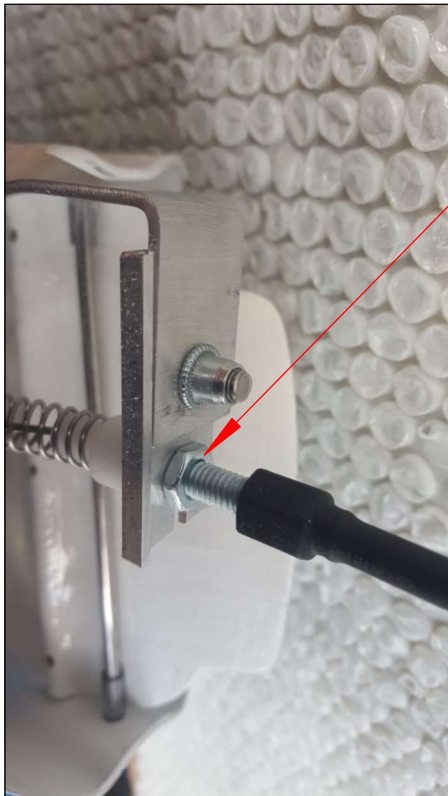
Small construction plate

Oval head screw M5x12

Bowden cable

The Small "construction plate" is screwed in position "Oval head screw M5x12" on the bracked on the "Cooler flap".

Next hook the "Bowden cable" to the "Small construction plate".




**B**

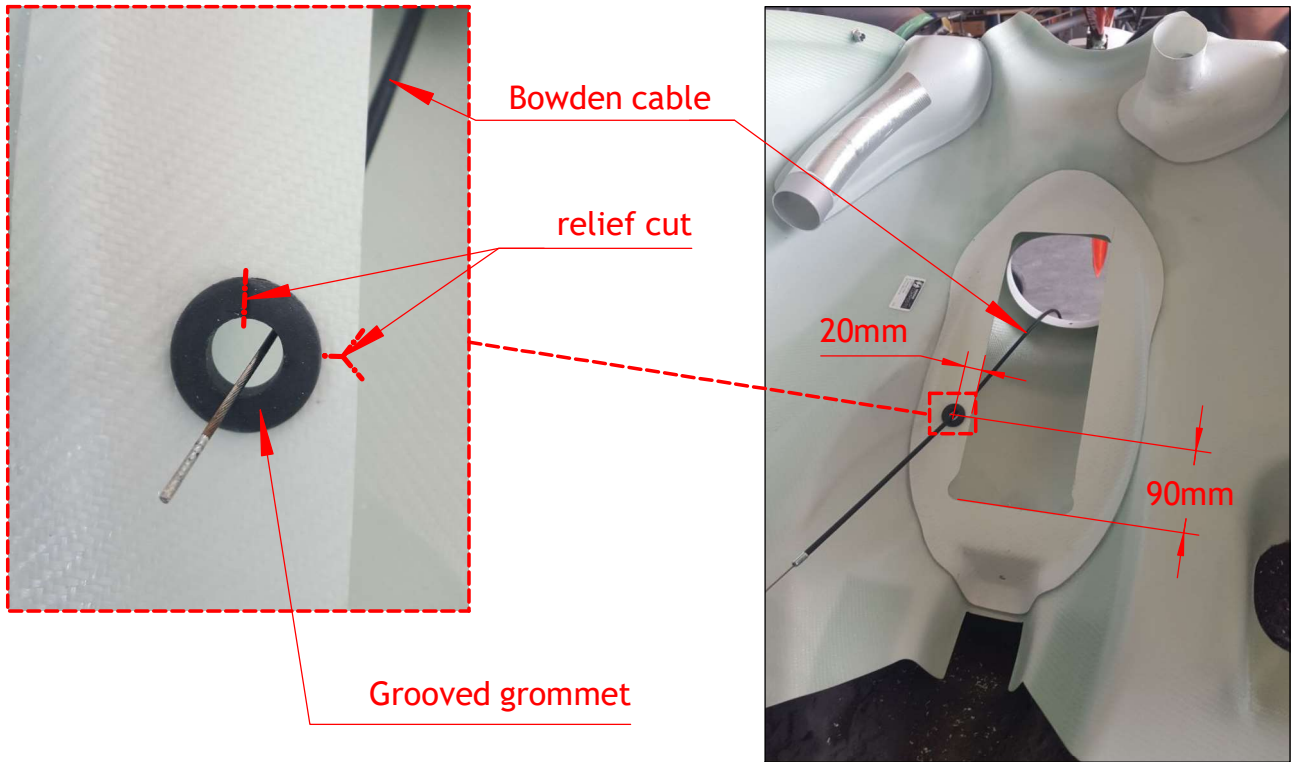
Position "B" (2x Nuts on the positioning screw on the Bowden cable) to fix on the "Small construction plate".

(Fine position changes from the Bowden cable maybe made by changing the position "B").

Position "B" (2x Nuts on the positioning screw on the Bowden cable) must be secured with a paint or sealant.

The "Oval head screw M5x12" must be secured with a adhesive middle strength.

Allgemeintoleranz nach ISO 2768-m		Kanten nach ISO 13715				Maßstab	
Schutzvermerk nach DIN ISO 16016 beachten !!!						1:1	
Nr.	Anderung	Datum	KZ.	Datum	Name	Benennung	
01.	Sheet 5: with buzzer/lamp	31.03.2021	M.M.	Bearb. 15.05.19	M.Müller		
				Gepr.		Installation plan Cooler flap assy.	
				Norm			
				 CDMCO GmbH		Zeichnungs Nr.	
							PL99-06142
						Ersatz für:	Blatt 2/5




The hole size for the "Grooved grommet" is Ø20mm. Distance as seen on the upper Photo.

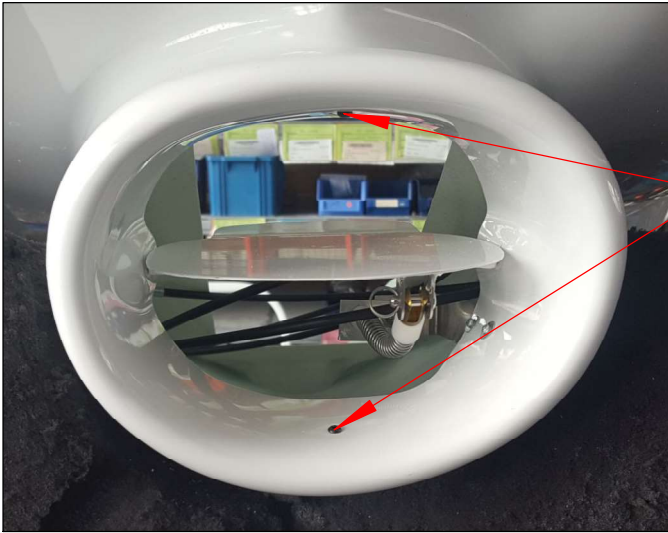
Before the "Grooved grommet" is installed, there must be a relief cut on the marked position, this enabled a later dismanteling of the "Lower engine cowling" without disconnecting the "Bowden cable" !

**! The "Grooved grommet" and the "Lower engine cowling" must have a relief cut !**

Put the "Bowden cable" through the "Grooved grommet", rotated the "Grooved grommet".

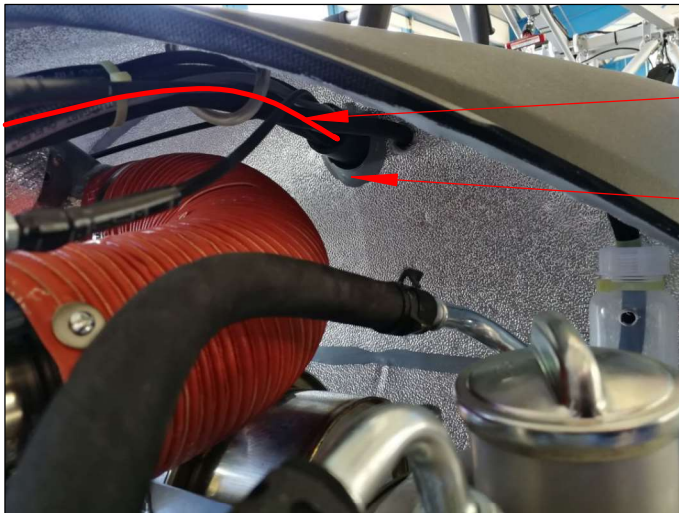
This will prevents the "Bowden cable" from accidentally falling out the "Grooved grommet".

Allgemeintoleranz nach ISO 2768-m				Kanten nach ISO 13715			Maßstab			
Schutzvermerk nach DIN ISO 16016 beachten !!!							1:1			
Nr.	Änderung	Datum	KZ.		Datum	Name	Benennung			
01.	Sheet 5: with buzzer/lamp	31.03.2021	MM.	Bearb.	15.05.19	M.Müller				
				Gepr.			Installation plan Cooler flap assy.			
				Norm						
				 COMCO GmbH			Zeichnungs Nr.	Blatt		
							PL99-06142			3/5
							Ersatz für:			



Instrument screw black M3x10

The "Cooler flap" is to be placed in the "Lower engine cowling" and then with the 2x "Instrument screw black M3x10" attached.



Routing line Bowden cable

Grommet


The "Bowden cable" in the engine compartment must be routed and with heat resistant cable ties, avoiding moving and hot parts.

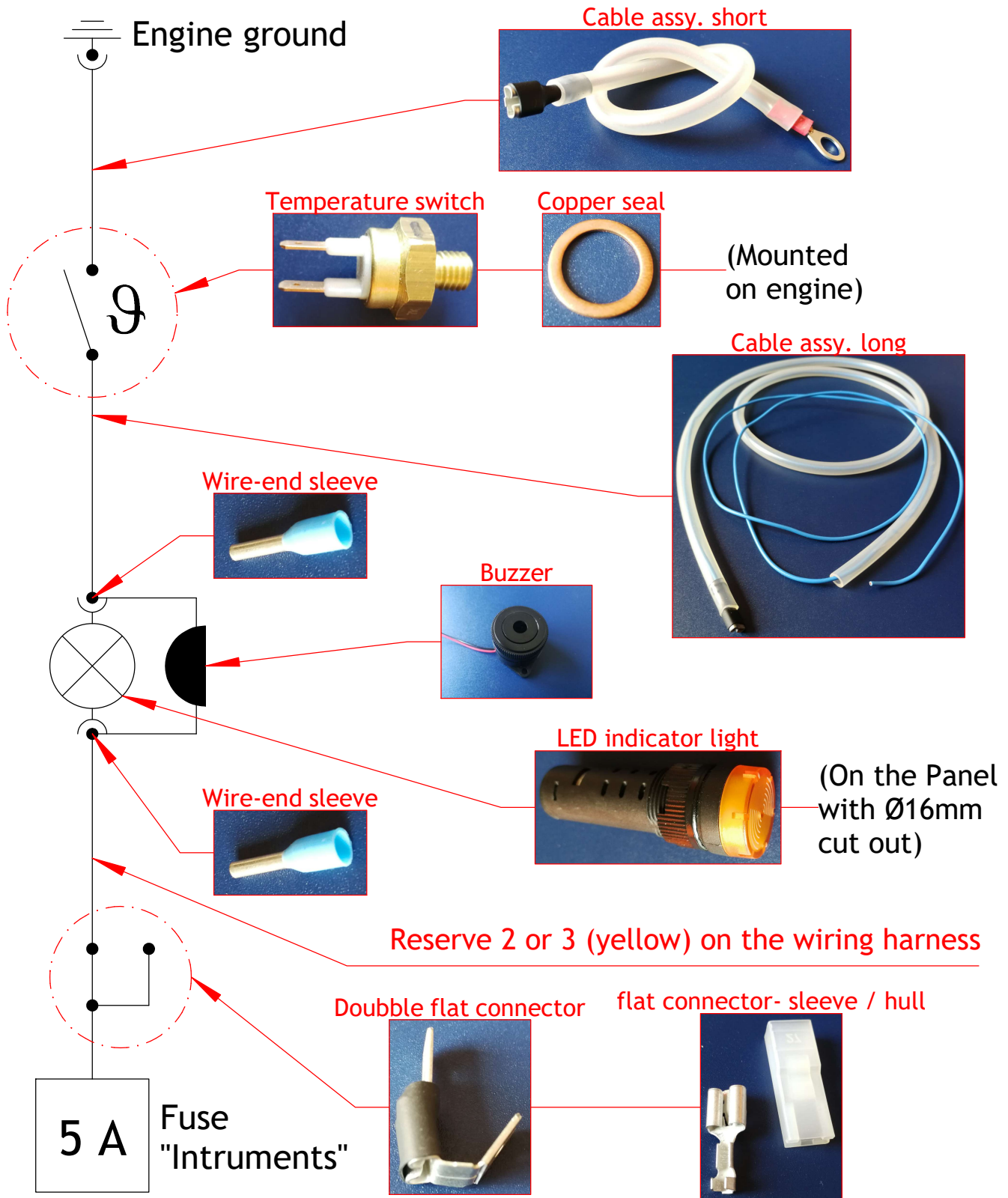
Next route the "Bowden cable" through the "Grommet" on the Firewall, finally the Cooler flap lever can be attached.


The Cooler flap lever is adjusted to the desired position with the two included Spacers screwed.

(The Cooler flap lever is on the pilot side under the panel hinge bar with 2x M5 existing holes).

Also here a adhesive middle strength for the Screw safety should be used.

Allgemeintoleranz nach ISO 2768-m		Kanten nach ISO 13715				Maßstab
Schutzvermerk nach DIN ISO 16016 beachten !!!						1:1
Nr.	Änderung	Datum	KZ.	Datum	Name	Benennung
01.	Sheet 5: with buzzer/lamp	31.03.2021	MM.	Bearb. 15.05.19	M.Müller	
						Installation plan Cooler flap assy.
						Zeichnungs Nr. PL99-06142
						Blatt 4/5
 COMCO GmbH						Ersatz für:



Allgemeintoleranz nach ISO 2768-m		Kanten nach ISO 13715				Maßstab	
Schutzvermerk nach DIN ISO 16016 beachten !!!						1:1	
Nr.	Änderung	Datum	KZ.	Datum	Name	Benennung	
01.	Sheet 5: with buzzer/lamp	31.03.2021	M.M.	15.05.19	M.Müller		
						Installation plan Cooler flap assy.	
 COMCO GmbH						Zeichnungs Nr.	Blatt 5/5
						PL99-06142	
Ersatz für:							