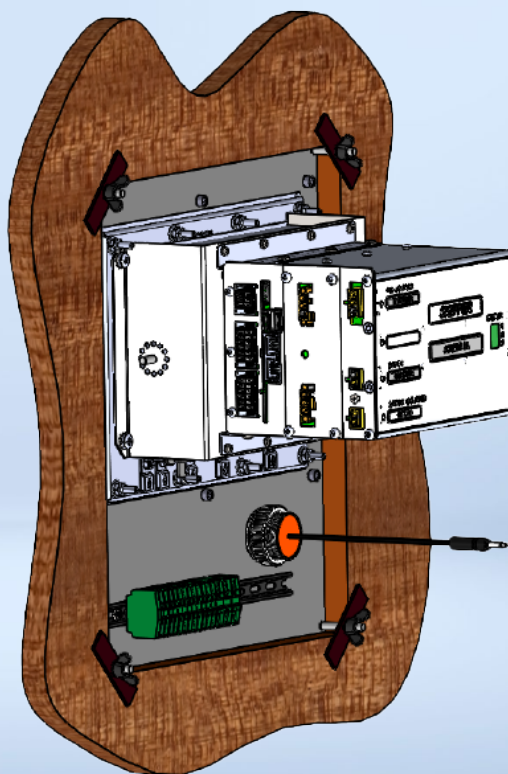


CU-M101: 10.1" Display

KIT-RETROPLATE-004

Installation manual



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Document revision log				
01	09.01.2026	First issue	KTH	RB
Rev	Issue Date (DD.MM.YY)	Reason for Issue	Author	Approval

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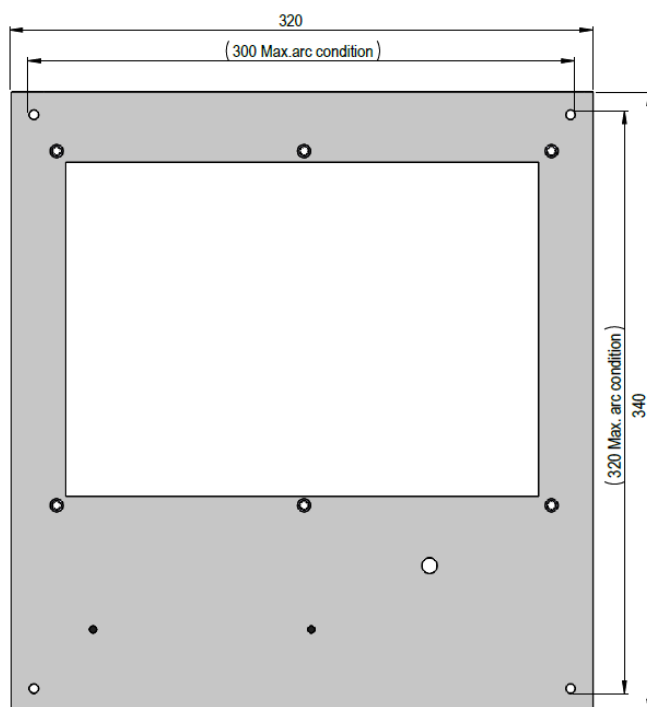
1 Kit content

KIT-RETROPLATE-004 is a mounting kit with a plate designed for retrofitting a SKIPPER Multi touch display, with the JB70 unit mounted on the back of the display, into the existing hole of an old graphic display. This kit is applicable for replacing GDS/EML/DL850 with CU-M101.

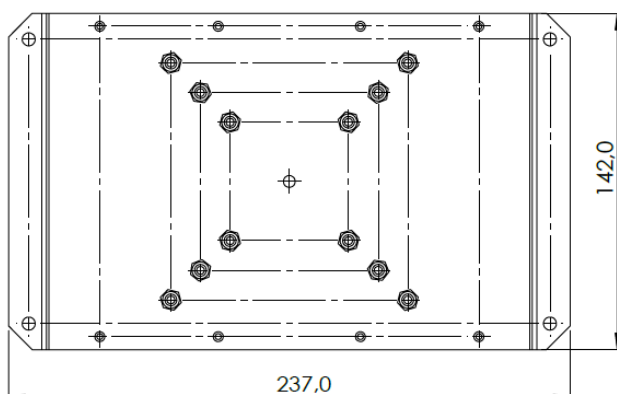
KIT-RETROPLATE-004 includes the following components:

- ZAA-01359: Retrofit Plate CU-M101 for GDS/DL850
- ZAA-01348: Mounting Back-plate CU-M101 w VESA holes
- M-KIT-RETRO4: Mounting kit for multi retroplate 004 (see section 2 for details)
- DM-C004: Manual for KIT-RETROPLATE-004 (this manual)

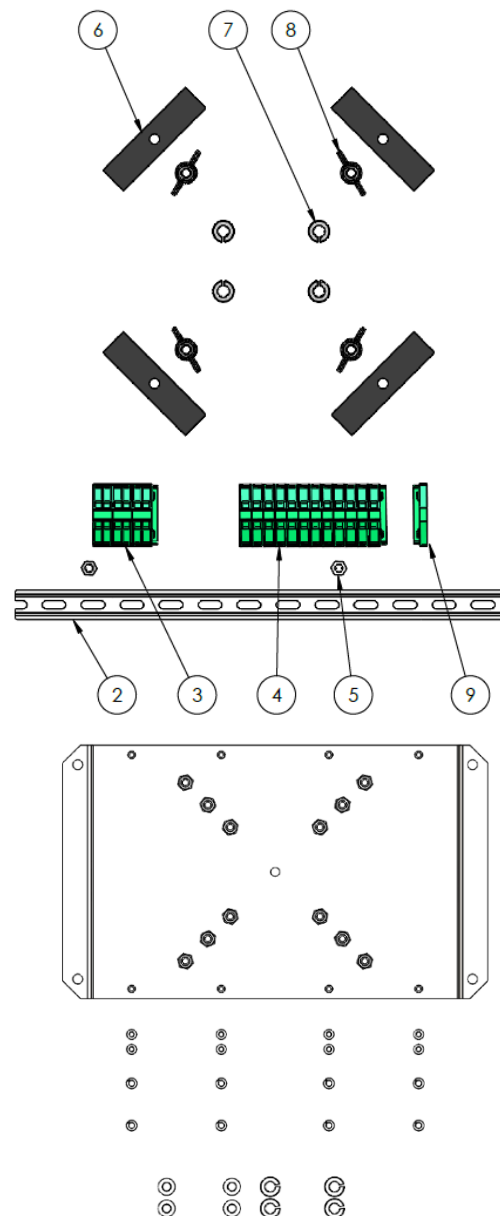
ZAA-01359



ZAA-01348



M-KIT-RETRO4



2 Mounting procedure



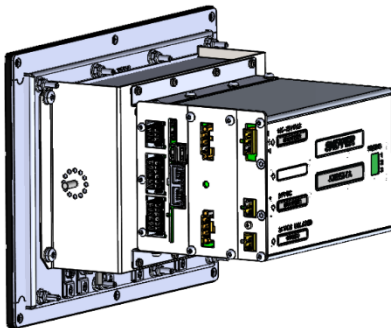
1. Uninstall the existing display.

GDS/EML/DL850.

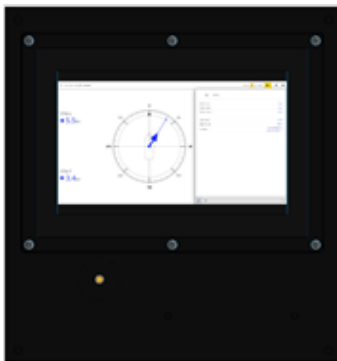


2. Image shows the open hole after removal.

To be reused for new Echo sounder/Speed log, CU-M101.



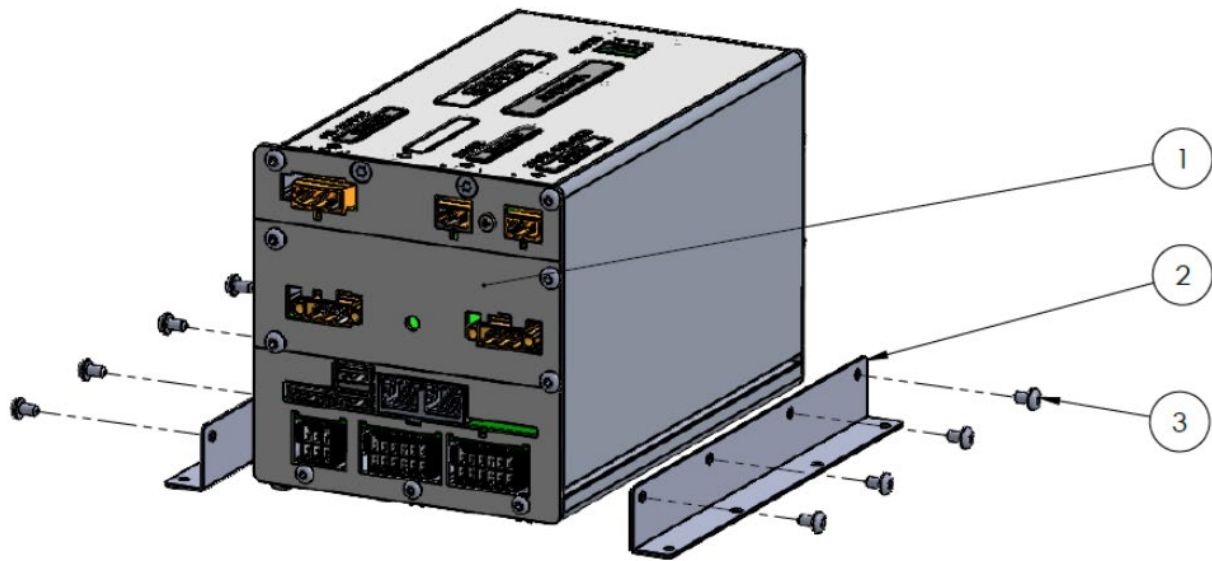
3. Mount JB70 to the new display with the mounting strips and back-plate. See instructions below for details.



4. Install the new Echo sounder/Speed log display with the mounting plate, KIT-RETROPLATE-004, in the existing hole. See instructions below for details.

2.1 Prepare JB70 for mounting

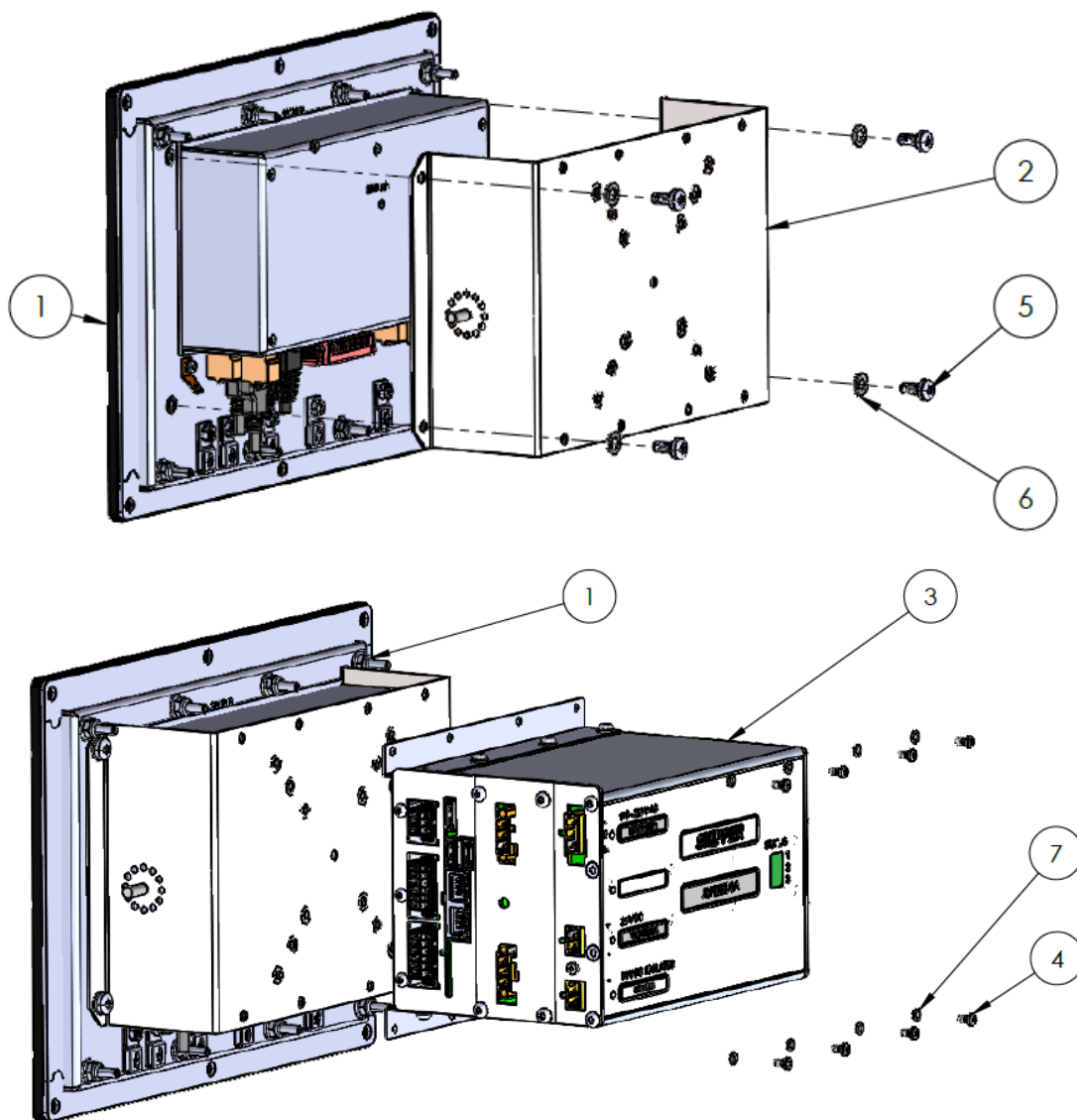
To mount the JB70 device to the display, follow the procedures below:



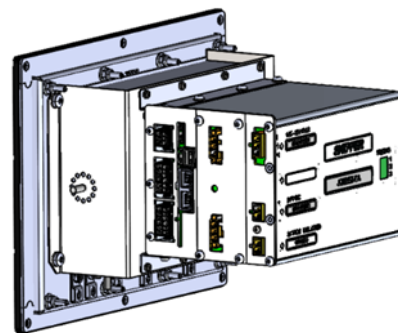
Position	Part number	Description	Quantity
1	JB70E2-SA	Electronic unit for the ESN200	1
2*	ZAA-01333	Mounting strip, Multi box <i>*Part of JB70 package</i>	2
3*	ZOA-01176	Screw self-tapping, Ø3,5 x 6,5 T10 <i>*Part of JB70 package</i>	8

2.2 Mount JB70 to the display

The following images show the procedure for mounting the backplate and JB70 to the display, see table below for details.

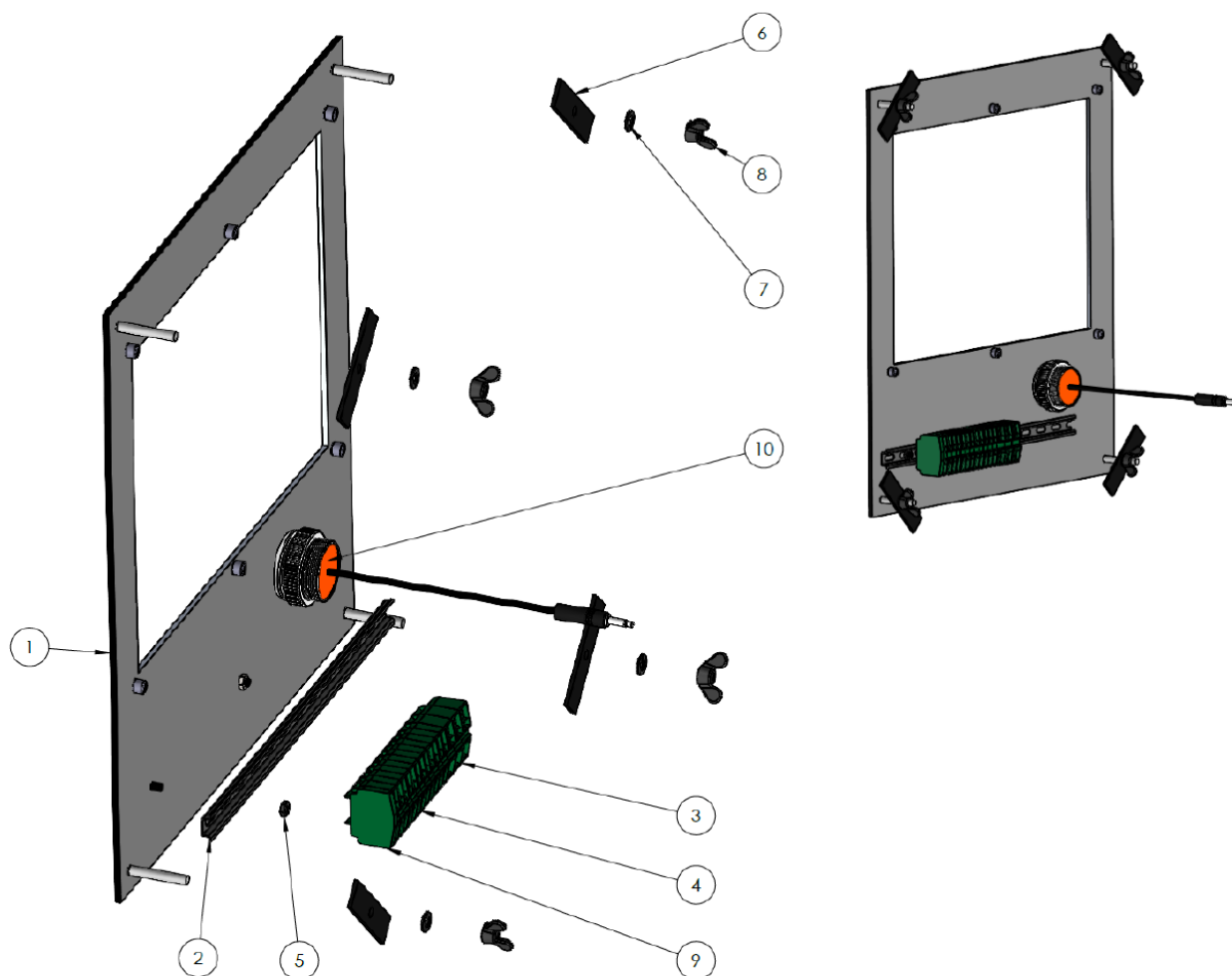


Position	Part number	Description	Quantity
1	CU-M101	10,1" Touch Panel PC Display	1
2	ZAA-01348	Mounting Back-plate for CU-M101	1
3	JB70E2-SA	Electronic unit for the ESN200	1
4	ZOA-01012	Screw M3x6mm, A4 TX10	8
5	ZOA-01019	Screw M5x10 A4 TX25	4
6	ZOA-01018	Spring washer M5, DIN 127B A4	4
7	ZOA-01086	Locking washer M3 DIN127 A4	8



2.3 Mount the display with the retrofit plate

The following images show the mounting procedure for the retrofit plate and parts from M-KIT-RETRO4, see table below for details.



Position	Part number	Description	Quantity
1	ZAA-01359	Retrofit plate 003	1
2	ZZN-01148	250x15x5.5mm, DIN-15 rail.	1
3	ZZN-01146	4-l, 2.5 mm ² , DIN-15, Wago	3
4	ZZN-01147	2-l. 2.5 mm ² , DIN-15, Wago	12
5	ZOA-01172	Lock nut M4, DIN 985 A4	2
6	ZOA-01032	Washer rectangular 60x15x2 A4	4
7	ZOA-01018	Spring washer M5, DIN 127B A4	4
8	ZOA-01073	Wing nut, M5, St.Steel A4	4
9	ZZN-01145	End plate, DIN-15, Wago	1
10*	ZOA-01276	Buzzer, Ext. alarm CU-M101 *Part of Display package	1

2.4 Mounted in panel

Image below shows the retrofit plate mounted in a panel.

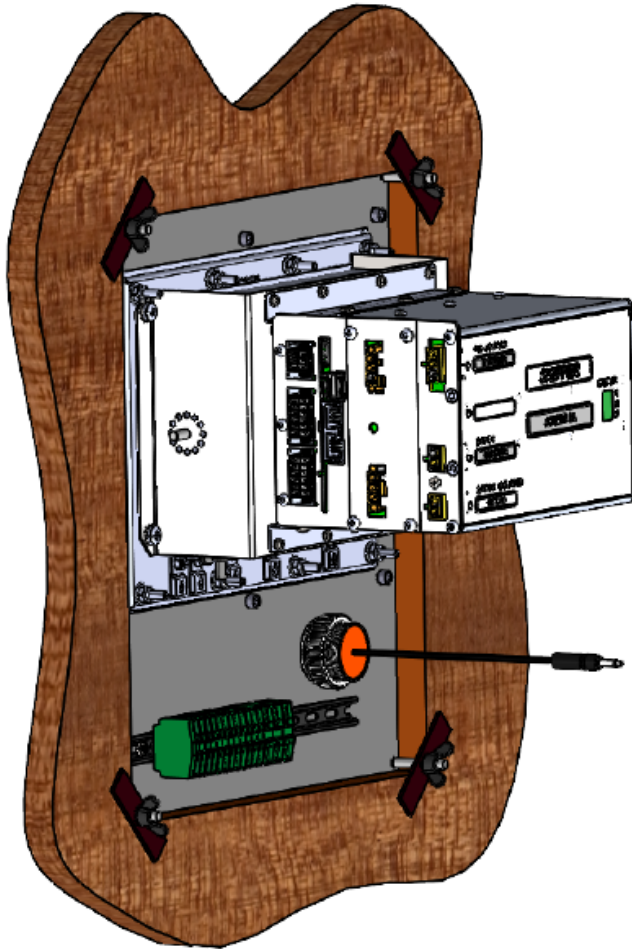


Figure 1 - Rear view

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