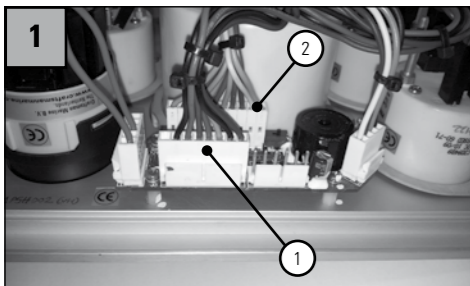
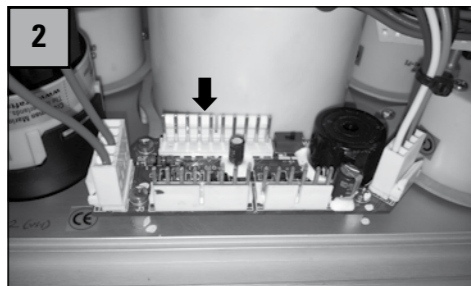


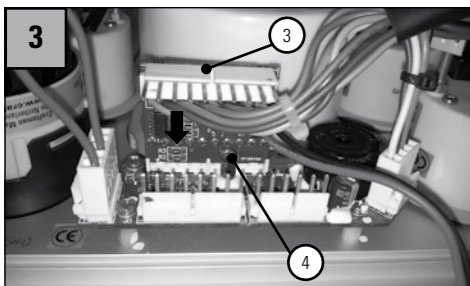
Follow below steps for the installation of the fly-bridge connection card in one of the panels.



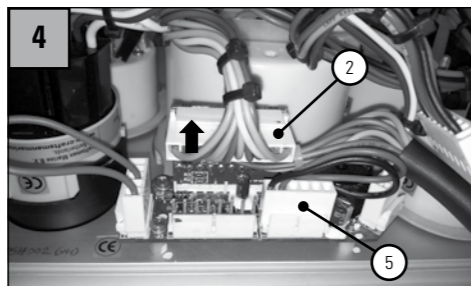
Remove connector (1) and (2) from the printed circuit board.



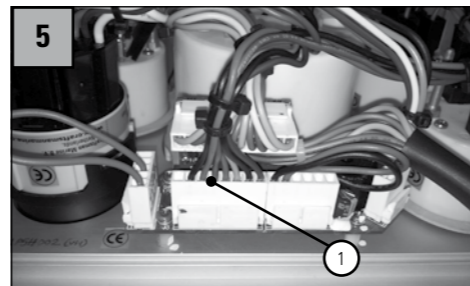
Position for the connection card.



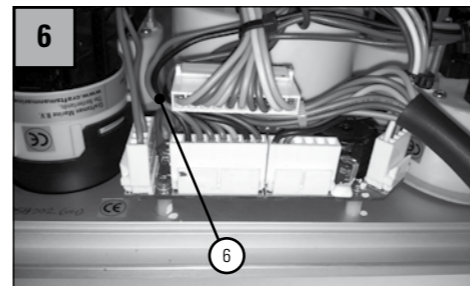
Insert the connection card (3). Assure that the connection card does not touch the capacitor (4).



Insert the connector, the one with 2 wires, in position (5). Insert connector (2) in the connection card.



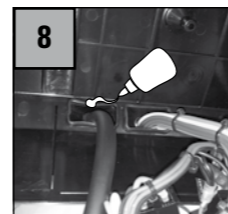
Insert connector (1) back in the original position



If required, cut some of the tireps for a better routing of the wires (6)

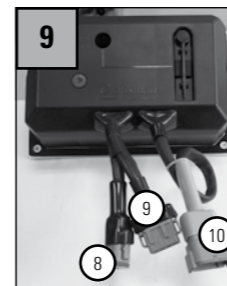


If the panels was fitted with a rear cover, cut the plate (7) and put the cable of the connection card through this hole.



Apply a small bit of (silicone) glue inside the cover around the rubber cable gland. The engine panel is now fitted with:

- Original connector A (8)
- Original connector B (9)
- Extra connector B (10)



ZD-010.030.2.1.03.13

The diagram illustrates the complete installation of the fly-bridge engine panel. At the top, two engine panels are shown with their respective wiring. Arrows indicate the connection paths from the panels to the engine. Below the panels, a detailed view of the engine is shown with the connection card and connectors (8, 9, 10) installed. To the right, the connection card and connectors are shown separately. The Craftsman Marine logo is in the top right corner.

**FLY-BRIDGE ENGINE PANEL**  
MANUAL AB.060.20000

## Installation

Below table shows an overview of all fly-bridge combinations. Some of the configurations do not require a fly-bridge connection card, in this case a second panel can be easily installed by using both splitter cables A and B.

If the fly-bridge connection card is required, a modification on the rear side in one of the engine panel is required. In this case only splitter cable A is required. It doesn't matter in which of the panels the connection card is installed.

Choose the correct configuration from below table.

Fly-bridge combinations	Required products		
	Splitter cables		Fly-bridge connection card
	Type A AB.050.20000	Type B AB.050.21000	Code AB.060.20000
<b>ALFA10 + ALFA10</b>	√	√	-
<b>ALFA10 + ALFA20</b>	√	√	-
<b>ALFA10 + ALFA20</b> <small>(ALFA20 voltmeter replaced by temperature gauge)</small>	√	√	-
<b>ALFA10 + ALFA30</b>	√	√	-
<b>ALFA10 + ALFA40</b>	√	√	-
<b>ALFA20 + ALFA30</b>	√	√	-
<b>ALFA20 + ALFA30</b> <small>(ALFA20 voltmeter replaced by temperature gauge)</small>	√	-	√
<b>ALFA20 + ALFA40</b>	√	√	-
<b>ALFA20 + ALFA40</b> <small>(ALFA20 voltmeter replaced by temperature gauge)</small>	√	-	√
<b>ALFA30 + ALFA30</b>	√	-	√
<b>ALFA30 + ALFA40</b>	√	-	√
<b>ALFA40 + ALFA40</b>	√	-	√

configuration 1

configuration 2

configuration 1

configuration 2

## Fly-bridge configuration 1

For this configuration the connection card is not required.



## Fly-bridge configuration 2

For this configuration the connection card is required.

Panel fitted with fly-bridge connection card

