

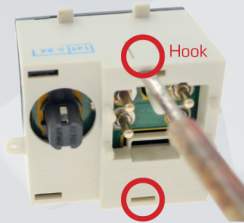


Preparation:

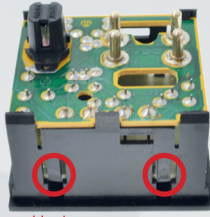
Please take care of a clean environment and do not touch the electric components when you are not electrically discharged.

Tools:

- Screwdriver



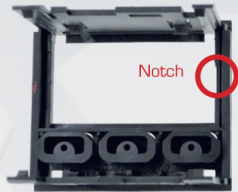
Hook



Hook

1. Using a screwdriver, push the white hooks outward on each side, separating the white from the black case.

Be careful to remember the correct order and orientation of the disassembled parts.



Notch

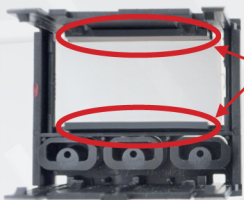
LCD (Frame)



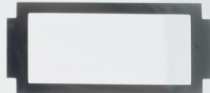
Nose

2. Now you can push out the four black hooks, two on each side, with the screwdriver and remove the board. Remove the rest of the case as well.

Attention: the contact surface on the glass and on the circuit board needs to be absolutely clean. Even a single piece of dirt can irritate the connection and causes missing segments on the screen later on.



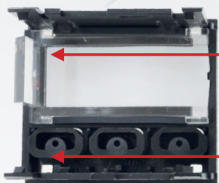
Conductive rubber



Diffuser

3. Remove the protective film from the LCD and clean the LCD. Place the LCD in the frame, making sure that the nose of the display is inserted in the direction of the notch.

At this point, you can also check the other devices on the board for damages. Beside the stepper motors, gear-works does also have a lot of other different spare parts for instruments.



Circuit board

4. Clean the conductive rubbers and place them on the conductor points in the middle of the display. Place the diffusing screen and the diffuser over the display.

5. Now you can assemble everything back in the opposite order. Make sure that the contact surfaces touch the conductive rubbers. The board is inserted in the housing as in the picture.

6. In case you enjoyed this product, we would be happy if you share this experience with others.