

Quick Installation Guide for Lense UPGRADE PACK

Constituent parts of Delivery:

1x Lense; 2x Screws; 1x Lensemout; 4x Spacers; 1x Photoresistor, 1x Quick-Installation Guide

INSTAR Deutschland GmbH hereby ensures that you will not loose your warranty by installing this additional lense.

Any damages caused by the user by faulty installation are excluded of the warranty.

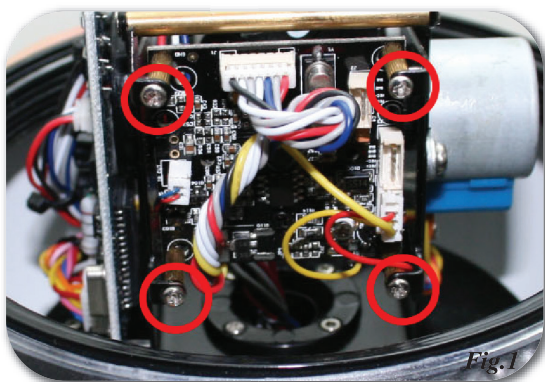


Fig.1

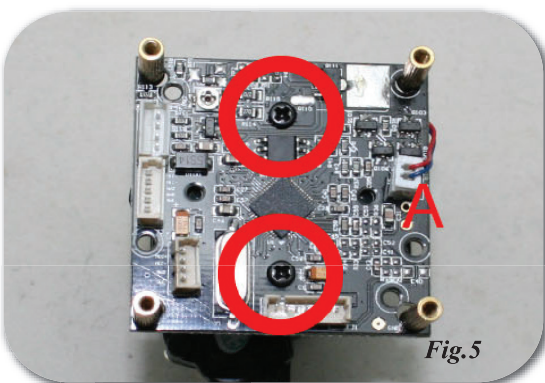


Fig.5

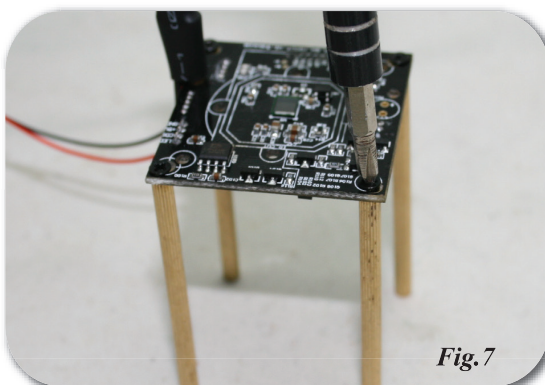


Fig.7

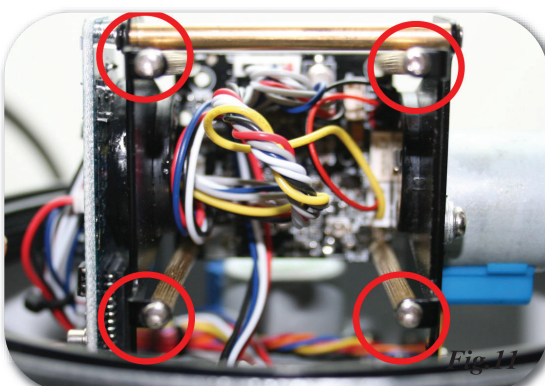


Fig.11

Step 1: Please open the glass dome (right-hand thread) and remove the 4 screws holding the spacers of the CMOS board. (Fig.1) The screws are to be used again in step 11.

Step 2: Unplug both connectors leading from the main board to the CMOS board (7-pin) and lense motor (4-pin) to remove the camera head from the camera case. Furthermore remove the connector of the photoresistor (3-pin). (Fig.2)

Step 3: Please resolve the yellow pin on the very right of the photoresistor's connector with a tiny screwdriver by loosening the plastic hook (Fig.3). Now please take the new photoresistor from your upgrade-pack and plug the yellow pin to the connector next to the black cable (Fig. 3.1).

Step 4: Now remove the screw on the backside of the CMOS board that is holding the photoresistor (black shrink hose) and replace it with the shorter one from your upgrade-pack. (Fig.4)

Step 5: Afterwards remove both screws from the backside of the CMOS board that are holding the lense mount and remove the mount with your old lense. (Fig.5)

Step 6: Now remove the 4 screws from the backside of the CMOS board which are holding the 4 short spacers (Fig.6). The screws will be used again in step 7.

Step 7: Now replace the 4 short spacers with the new long spacers. Please use the 4 screws from step 6 to fasten them to the board. (Fig.7)

Step 8: For the next steps you are going to need the new lense, the lense mount and the 2 screws from your Upgrade-Pack. (Fig.8)

Step 9: Please use the 2 screws to fasten the new lense mount in the position from which you removed the old one in step 5. (Fig.9)

Step 10: Afterwards you can screw the new lense into the mount above the CMOS Sensor (Fig.10)

Step 11: Now use the 4 screws from step 1 to fasten the camera head back into the casing (see also Fig.1). (Fig.11)

Step 12: Please reconnect the CMOS board with the main board via the 7-pin connector (see also step 2) and secure the smaller 4-pin connector underneath the camera head (Fig.12). Now attach the camera to the power supply and connect it with the network. Open the webinterface and turn the lense adjustment ring until you can see a clear and sharp picture.

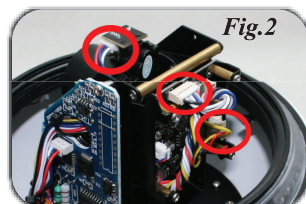


Fig.2

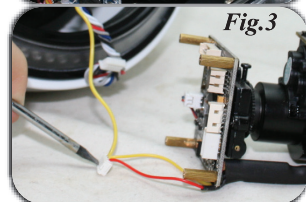


Fig.3

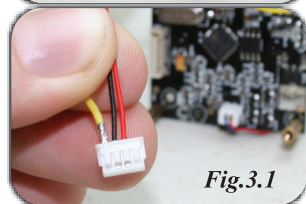


Fig.3.1

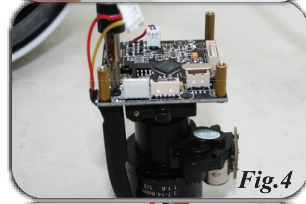


Fig.4

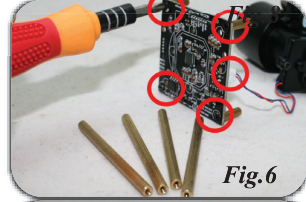


Fig.6



Fig.8

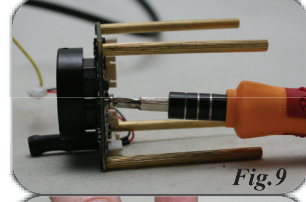


Fig.9

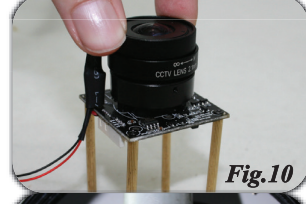


Fig.10

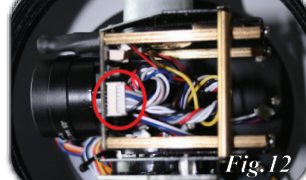


Fig.12