

Gimbal NG

Procedure for replacing springs in the transmitter for both DC and Ds

Tools needed

- Torx T8
- Allen key 1,5mm
- Curved tweezers

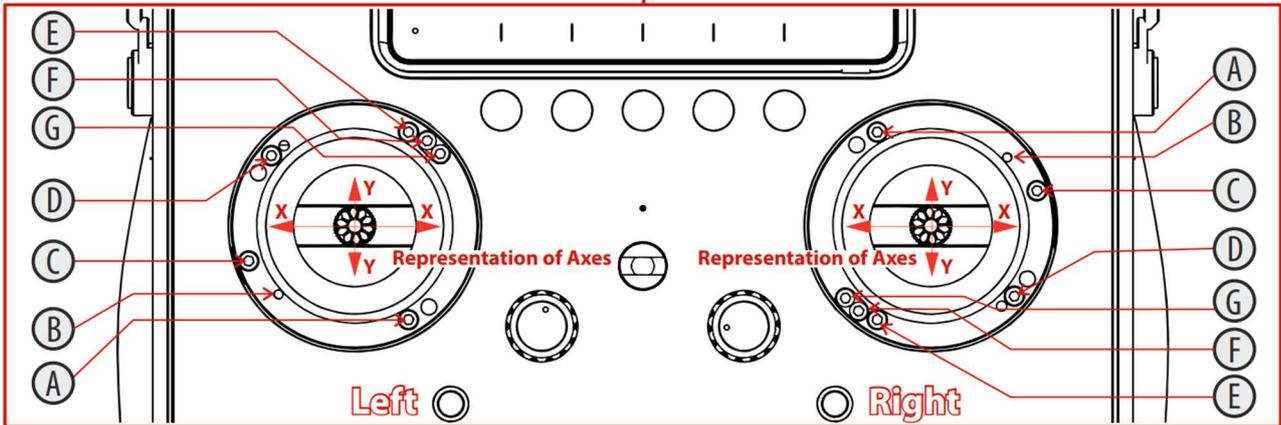


Fig. 6.03

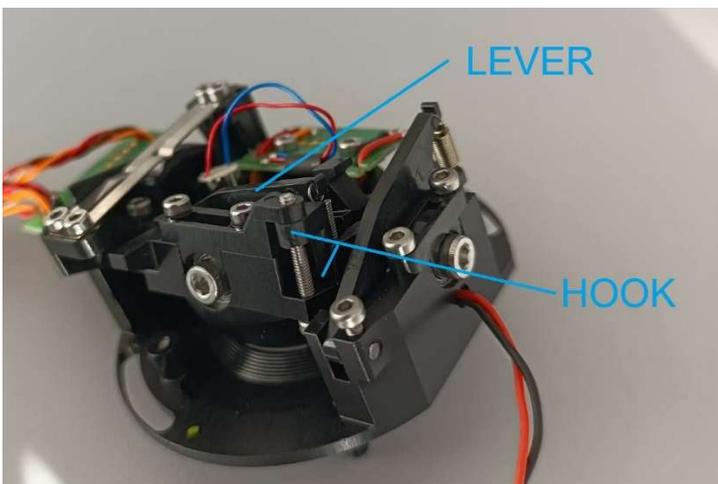
- A - Adjustment of the throttle stick range of motion downwards
- B - Adjustment of the centering spring force in the X axis (left/right)
- C - Activation of the throttle stick with the setting of the locking mechanism (brake) and centering limitation using a spring
- D - Adjustment of the centering spring force in the Y axis (up/down)
- E - Adjustment of the throttle stick range of motion upwards
- F - Adjustment of the ratchet locking mechanism (brake/throttle)
- G - Adjustment of the smooth locking mechanism (brake/throttle)

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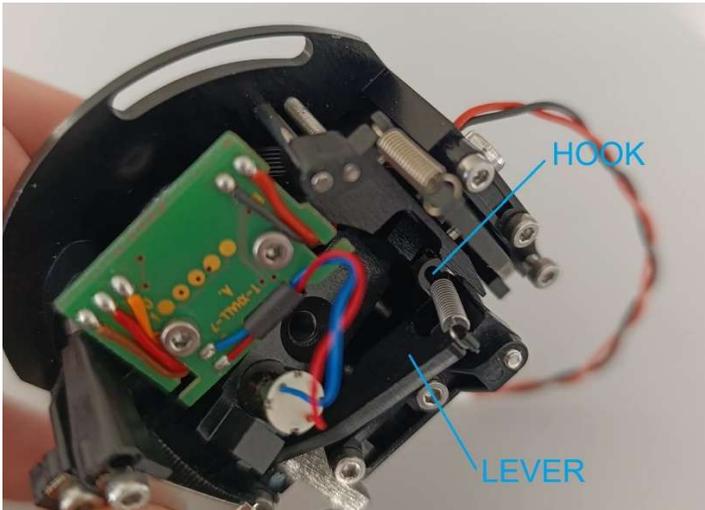
- Remove the cover rings from the gimbals
- Remove the back cover
- Disconnect the battery

X AXIS

- Set the gimbal to the middle position, release the force of the centering spring with **screw B** to a minimum so that the hook is in the position shown in the picture



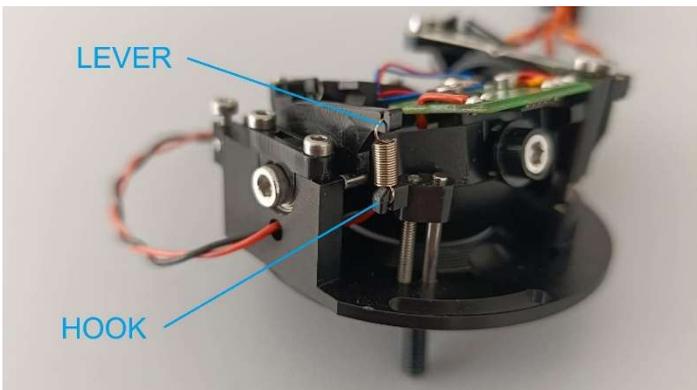
- Use curved tweezers to pull the spring **out of the lever, then out of the hook**



- Place the new spring **on the hook, then on the lever**
 - Adjust the spring force
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Y AXIS

- Set the gimbal to the middle position, loosen the centering spring force with **screw D** to a minimum so that the hook is in the position shown in the picture. (**BE CAREFUL about screw C**, it must also be loosened to a minimum if the Y axis was set for throttle control before replacing the springs)



- Use curved tweezers to pull the spring **out of the lever, then out of the hook.**
 - Place the new spring **on the hook, then on the lever**
 - Adjust the spring force
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- Connect the battery
 - Install the back cover
 - Put the cover rings on the gimbals