

Setup for YGE HV opto ESC with External governor and YGE ProgCard III - Programming Card

This ESC features a soft start with a subsequent short response time for efficient external governing.

Programming:

- Disconnect out the long controller cable from the receiver.
- Disconnect the jumper from short controller cabel.
- Connect the short controller cable to the left ProgCard connector (ESC) with the orange wire to the left.
- Connect the patch cable to the right ProgCard connector (Rx), with the orange wire to the left.
- Connect the other end of the patch cable to the throttle channel of the receiver.
- Turn on the transmitter. (With Futaba TX please reverse the throttle channel.)
- Turn on the receiver.
- Connect the main battery.
- Press **Enter** on the ProgCard.
- After flashing LEDs the controller is read out and can now be programmed.

- Except for startup speed, program everything as usual.
- Select for instance Startup speed to Heli middle and confirm with Enter.
- Select Gov off. and confirm 3 times with Enter.
- Select for instance Startup speed to plane middle and confirm with Enter.
For confirmation you will hear another acknowledge sound as usual.

- After programming, disconnect the main battery, ProgCard and patch cables.

Attention with highspeed receivers!

Only during teach in the throttle end points set the receiver to low speed output (analog servo)

Futaba 14ms

Spectrum 22ms

Graupner HOTT 20ms

After teach in the throttle end points set back the receiver to high speed output.

Also you can teach in the throttle end points with the RC-Setup especially with the Basic-Setup. Please find on www.yge.de

With this you need no program and reprogram the receiver.

All other programming card functions you can set in combin with high speed receivers.

Operation:

- Connect the long controller cable to the throttle channel of the external governor.
- Connect the short controller cable to the speed sensor input of the external governor using the appropriate adapter.
- If no using external governor connect the jumper to the short controller cabel.
- Turn on the transmitter.
- Turn on the receiver / external governor.
- Connect the main battery.

