1st Test circuit for Meyra "Sprint" model: 1.592
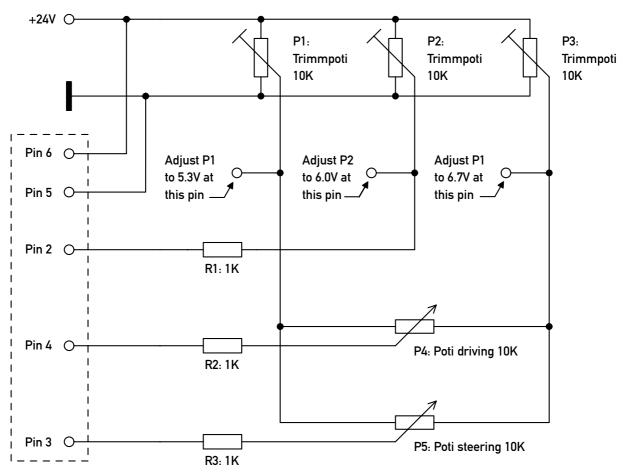
This test circuit allows you to control the blackbox (motordrivers) without the joystick console

How to connect - step by step:

- Disconnect connector "X4" on main board
- Disconnect the thick red cable, which goes into the blackbox and connect it directly to +24V
- Connect the power supply (+24V , GND) of the test circuit board
- Adjust P1, P2, P3
- Disconnect power supply of test board
- Connect pin 2 - 5 of test board to the white plug at the end of the cable which comes out of the black box (X4)
- Connect the power supply (+24V , GND) of the test circuit board
- Now, you should be able to control the driving functions with P4 and P5

+24V

P1:
Trimmpoti
10K

P2:
Trimmpoti
10K

P3:
Trimmpoti
10K

Pin 6

Pin 5

Adjust P1
to 5.3V at
this pin

Adjust P2
to 6.0V at
this pin

Adjust P1
to 6.7V at
this pin

Pin 2

R1: 1K

Pin 4

R2: 1K

P4: Poti driving 10K

Pin 3

R3: 1K

P5: Poti steering 10K

Connector on
main board
which goes
to blackbox.
Pin 1 is
reserved
for error
feedbacks.