

HMX 10 INSTRUCTIONS

TECHNICAL INFORMATION

- Sensor 2 pole 540 size motors only, no sensorless mode.
- 2S LiPo only.
- Modified and blinky modes included, you can switch between the two modes directly from the ESC.
- Push button for easy transmitter calibration and setup selection (located on the power switch).
- 4 different factory setups available, which can be selected using the push button on the switch. Available setups are default, low grip, carpet and blinky mode.
- Adjustable timing and turbo timing.
- 6V or 7.4V BEC mode.
- Factory fitted capacitors. These need to be connected to the ESC at all time, removing or using a different type of capacitor can result in damage to the ESC.
- Whenever you select a setup (using the button or through the PC app) the current settings inside the ESC will be overwritten.
- We have developed a new Performa PC app if you want to fine tune your settings.

CALIBRATION

- 1 ESC OFF, press and hold the button, switch ON the ESC, then release the button, beep and red led flashes.
- 2 Transmitter to neutral, press button once, beep and green LED flashes once.
- 3 Transmitter full throttle, press button once, beep and green LED flashes twice.
- 4 Transmitter full brakes, press button once, beep and green LED flashes three times.
- 5 Continuous beep, calibration complete.

SETUP SELECTION

- 1 With ESC already powered ON, press and hold button 5 sec.
- 2 ESC beeps, green LED flashes once indicating setup 1 is selected.
- 3 If you keep holding the button, the ESC will cycle through each of the 4 setups, with one beep between each step and the green LED flashing one, two, three or four times (setup 1, 2, 3 or 4).
- 4 Release the button to select the setup you wish to use, it is immediately active when you release the button.

Note: the setup selection always starts from setup 1 (even if you were using setup 3 for example).

Available settings :

1. Default
2. Low grip
3. Carpet
4. Blinky

PC APP / SETTINGS INFORMATION

- Punch setting : adjusts the throttle response; use a higher setting for a faster throttle response and a lower setting for a slower throttle response.
- Max torque : adjusts the torque curve; use a higher setting for more bottom torque and a lower setting for more high end torque.
- Drag brake and initial brake are linked. This means that the initial brake setting cannot be lower than the drag brake setting. The ESC will automatically set the initial brake to the same value as the drag brake setting.

PC App available @ www.performaracing.com