Operating instructions

Frankenslot Speedflow Eco Wave V3.17

Technical data

Duration Continuous operation	approx. 84 hours with 2x Duracel Industrial AAA
Service life in standby	approx. 9 months
Power consumption at OFF	Real power separation. No consumption
Power consumption at Standby	about 200 µA
Power consumption in operation	approx. 16 mA

Setting the channel to be used and connecting to the receiver

Turn off controller. At the Carrera receiver, select the desired channel. Press and hold the switch button on the controller while switching on. Receiver acknowledges the programming with the “7-segment concentricity”. Regulators ready to go.

Activation of configuration mode

Controller has already been connected to receiver. Turn off controller. Hold regulators gas completely pressed and hold down the switch button and then turn on regulators. LED goes on. After releasing the switch button and the trigger, the configuration begins.

The configuration is based on the SpeedFlow Box programming

The desired configuration value is selected by short pressing the switch key. The saving of the selected value is carried out by holding the switch key pressed until a quick flashing of the LED acknowledges the storage. after that, the next configuration option is displayed by flashing. The following configuration options are available.

Number of speed levels

- 1 x Flashing – original Carrera 16 driving steps
- 3 x Flashing – Speedflow control 30 speeds
- 4 x Flashing – Speedflow control 44 Driving stages

Selection: short press
Save: long press until LED flashes quickly.

Active or disconnect Launch Control

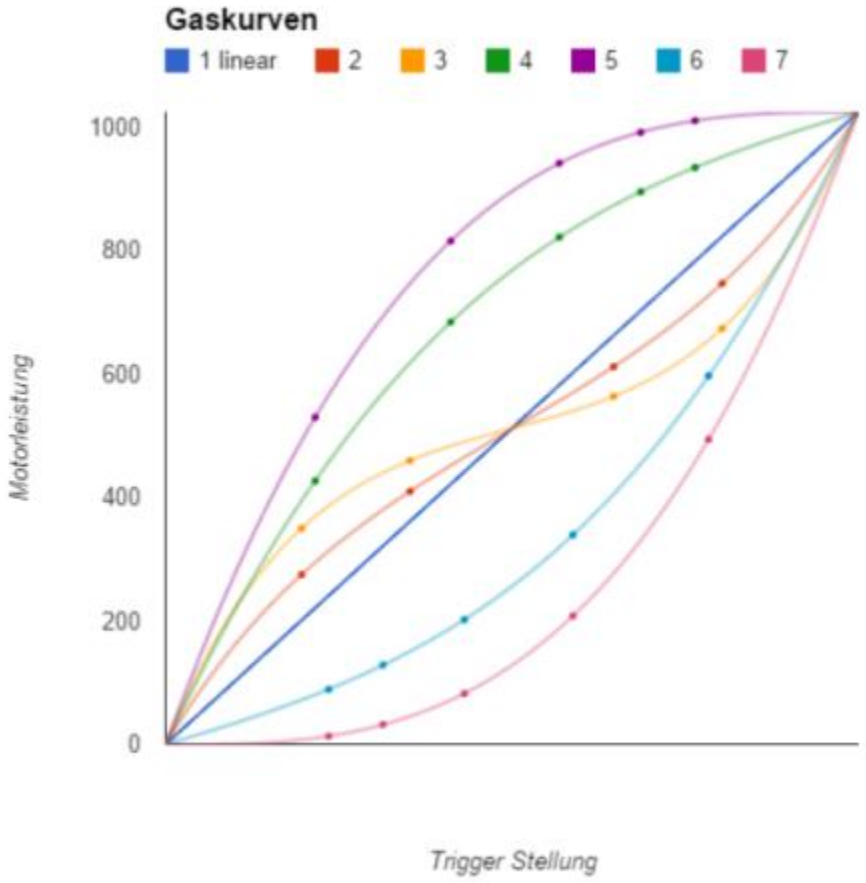
- 1 x flashing deactivated
- 2 x Flashen Launch Control is available

Selection: short press
Save: long press until LED flashes quickly.

Select performance curve

Here, the translation of the trigger position into the power level of the car can be set.
<html> The number of flashing signals indicates which curve is selected.</html>

Selection: short press
Save: long press until LED flashes quickly.



- 1 linear
- 2 and 3 more sensitive dosage possible in the middle speed range, strong start and strong influence at the end of the control range

- 4 and 5 more sensitive dosage in the high speed range possible and vigorous start even at little pressing
- 6 and 7 more sensitive dosage possible in the low speed range

Select the trigger position from which the car starts

You can also check the current position. If the trigger is on less gas than the car would currently drive off, the LED is off. If you push it further than the LED lights up to the starting point. The setting of the new loose-moving position is carried out by holding the trigger in the desired position and pressing the switch for a long time until the LED acknowledges the storage with fast flashing.

Adjust trigger position from which the car runs at full throttle

It is best to choose a position just before “very pressed”. The check of the set full throttle position is carried out identically for checking the start position. If the trigger is less pressed, the LED does not light up, it is further pressed. The setting of the new loose-moving position is carried out by holding the trigger in the desired position and pressing the switch for a long time until the LED acknowledges the storage with fast flashing.

Programming completed

The programming can be terminated prematurely at any time by switching off the controller. Only already acknowledged values are changed.

Reset to basic setting

Turn off controller. Hold down the trigger and turnout knob when turned on *and* continue to hold both for about 10 seconds. The controller acknowledges the reset after about 8 seconds with a uniform flashing signal. Now the controller can be switched off and on again. He was reset to factory settings. Then it has to be retrained to the desired recipient.

For the configuration, the controller must first be connected to the receiver and the receiver must be active during the configuration.

<html> When switching on, the number of flashing signals to which channel it is programmed says.</html>

If the controller is active, the LED flashes at regular intervals. The more empty the batteries, the more often the LED flashes. If batteries are in use, it should be time to replace the batteries with 2-3 flashing signals per second. When using batteries, charging should be considered even at one flash per second, otherwise the batteries can be discharged low. The controller is only switched off at 1.8V.

Standby / Power saving mode

After 5 minutes without use, the slider goes into sleep mode. This reduces power consumption to one-eight1-times. So it's not so bad if you forget to switch it off.

How do I find out on which channel my controls are currently programmed?

Simply count the slow flashing signals when switching on. The number corresponds to the channel number

Why does my regulator only react after 2-3 seconds after switching on?

After switching on, the controller only displays its channel number via flashing signals. Only after that is he ready to go.

How do I rearise the slider from sleep mode (power-saving mode)?

In order to enable this strong reduction in power consumption, it was necessary to dispense with the interrogation of the throttle lever in sleep mode. As a result, only pressing the switch button reawakens the slider.

Alternatively: switch off and on again.

Distribution by:

Slotcar Factory Heidenberg 11 90556 Cadolzburg

Germany