

Power Switch

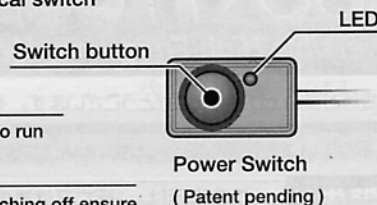
The power switch for KSC1000FR(or 1100FR) is a 'touch type' which offers advantage over a mechanical switch

To switch on Ensure transmitter battery and model Ni-cd batteries are fully charged. Ensure correct connection.
Press and hold touch button until LED flashes. holding further will enter the set up menu.

To switch off Press and hold touch Button until LED goes out

Warning! Ensure Ni-cd is disconnected when not in use. Accidental switching on may cause the model to run out of control.

Caution! Always ensure transmitter is switched on first followed by model. When switching off ensure model is switched off first, followed by the transmitter. Incorrect procedure may cause the model to run out of control.



Setting up

Please refer to connection diagrams before Set up procedure and ensure transmitter is Switched on. Normal set up procedure should be completed first. Mode set up cannot be performed before or without normal set up procedure. Ensure ABS and Acceleration functions are disabled on your transmitter if fitted-the Forward and brake high points cannot be set properly with these functions switched on.

△ Forward punch

Improves response to forward side of throttle

△ Brake punch

Improves response of brake

▽ Forward only

Disable the reverse function

△ Forward and reverse

Forward and reverse function available

First make standard setting

Before start setting

Connect speed controller referring to previous 'installation' column

Change both transmitter and model battery before use.

Switch on at transmitter side

Factory preset for KO transmitter is 100%

If the throttle turning angle has been adjusted at the transmitter return to factory default settings.

Ensure ABS and Acceleration functions are disabled on your transmitter.

Normal Set Up



Electric Power Switch



Transmitter Throttle

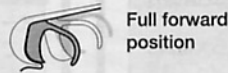
1 Press and hold the power switch until the LED lights, goes out then release.



2 Whilst the LED single flashes, press the switch once whilst the throttle position is at neutral.



3 When the LED double flashes, press the switch once whilst the throttle is at the maximum forward position.



4 When the LED triple flashes, press the switch once whilst the throttle is at the maximum reverse position. LED goes out then remains permanently on.



End of Set Up.

If no additional set up changes are required the ESC is ready for use.

In order to go for additional mode settings Switch off ESC by depressing power switch for at least 1 second

Set Up for additional Mode Settings.

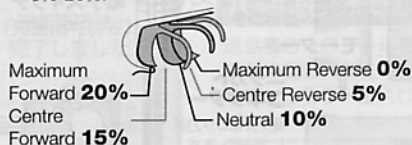
1 Normal set up procedure should be completed first. If there are any mistakes during set up, disconnect the Nicad battery and do it again.

2 Press and hold the power switch until the LED lights, goes off and comes on then release. LED flashes.



Set up for Forward Punch

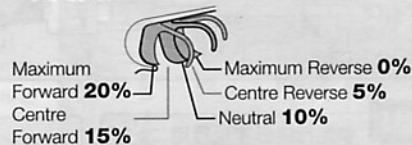
3 Press the switch once at the following throttle positions. Forward Punch can be selected between 0%-20%.



End of Forward Punch Set up. LED changes to two Flashes

Set up for Brake Punch

4 Press the switch once at the following throttle positions. Brake Punch can be selected between 0%-20%.



End of Brake Punch Set up. LED changes to three Flashes

Selecting the mode with or without reverse function.

5 Without Reverse Function: Press the switch once whilst the throttle position is at maximum forward. Operation set when LED remains permanently on. With reverse mode: Press the switch once whilst the throttle position is at maximum reverse. Operation set when LED remains permanently on.



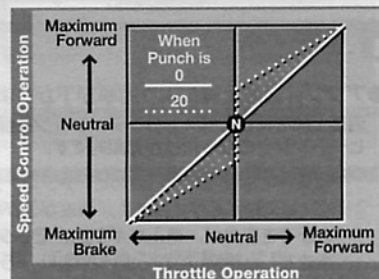
Forward only mode.

With reverse mode.

End of Additional Set Up
ESC is ready for use

For reverse driving.

To activate - Push the throttle to maximum reverse then return to neutral position momentarily before pushing throttle again to a maximum reverse. (KSC1000FR(or 1100FR) has built in circuit protection and is programmed reverse movement whilst driving forwards).



Repairs

After long use wear can occur on the cable connector. This may result in a loose connection between Ni-cd and speed controller. Dirt can cause the same effect.

Please change connector (ensuring polarity).

Should the case suffer heat damage, we would suggest you return it for inspection to KO Propo Service Dept. - initial components may also be heat damaged.

Should the unit become wet, please dry thoroughly. We suggest you to return it for inspection to KO Propo Service Dept.

If the item still does not function correctly, bad condition, once again refer to this instruction manual for further checking.

If the fault persists, please contact our Service Dept.

When consulting, please place following information in detail.

- Name of TX, RX, servo, motor, Ni-cd, chassis
- Situation when trouble occurred
- Your Name, address or phone (or fax) number we can contact to

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