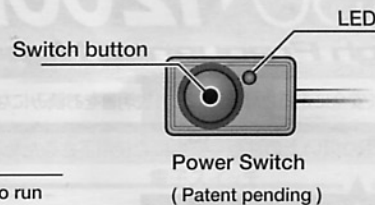


Power Switch

The power switch for KSC-1200F 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

△ Forward punch △ Brake punch ▽ Forward Only ▽ Forward and reverse preset factory settings.

△ Forward punch

Improves response to forward side of throttle

△ Brake punch

Improves response of brake

Better response does not mean better performance.
Set after actual running.

First make standard setting

Before start setting

Connect speed controller referring to previous 'installation' column

Change both transmitter and model battery before use.

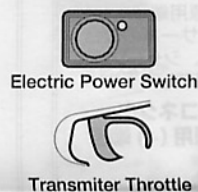
Switch on at transmitter side

Factory preset for KO transmitter is 100%

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

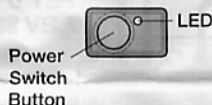
Ensure ABS and Acceleration functions are disabled on your transmitter.

Normal Set Up



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

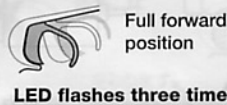
LED flashes once.



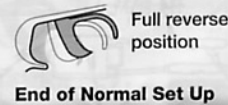
2 Press the switch once whilst the throttle position is at neutral.



3 Press the switch once whilst the throttle is at the forward position.



4 Press the switch once whilst the throttle is at the reverse position.



End of Set Up. Move on to additional set up for punch setting, forward only mode setting. (Factory setting is forward and reverse)

Additional Set Up

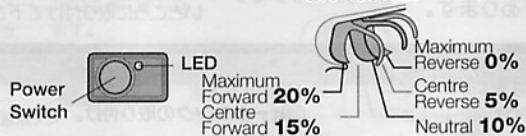
1 Normal set up procedure should be completed first. If there is any mistake during set up, disconnect the Nicad battery and do it again.

2 Press and hold the power switch button - LED will light, go off and flash once.

Set up for Forward Punch

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

LED changes to two flashes.



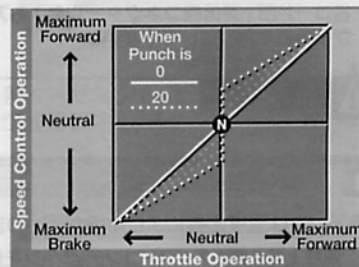
Set up for Brake Punch

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



End of Additional Set Up

Ensure normal set up is performed if Punch or Forward only mode is changed.



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, 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

KONDO KAGAKU CO.,LTD.

4-17-7, Higashi-Nippori, Arakawa-ku, Tokyo, 116-0014, Japan

For more information **Phone:03-3807-7751**

Business hours: From Monday to Friday (Except for Sundays, and Japanese national holiday)
9 : 00AM-12 : 00PM , 1 : 00PM-5 : 00PM

Technical data based on standard data for each parts

- Operation method: CPU control
- Operation input voltage: 7.2-8.4V
- Drive frequency: 1KHz
- Maximum peak current: 1200A
- Continuous peak current: 300A
- Suitable motor: the motor which has 15 turns, or less
- BEC voltage: 6V
- Maximum BEC current: 2A
- Dimension: 32.5x33x1.5mm
- Gross weight: 47g