SHENZHEN ESKY TRADE CO.,LTD

PRODUCT OPERATION MANUAL

FCC Manual Regulatory Requirement :Part 95C – 72-76MHz Radio

This product may be used for model airplane or surface (boat, car, robot) use, if on the correct frequency. It is not intended for use in any application other than the control of model for hobby and recreational purposes.

FCC warning statement:

FCC regulation against to change the
crystal within the transmitter to a different channel. All such transmitter crystal changes must be performed by a certified radio technician. Failure to properly tune a system to its new channel may result in decreased range and may also result in interference to other types of frequency user on adjacent channels. Doing so also voids the usage authorization. Manufacturer is not responsible for unauthorized modification, adjustment and replacement of parts on this product .

Exportation precautions:

a. When this product is exported from the country of manufacture, its use is to be

approved by the laws governing the country of destination which govern devices that emit radio frequencies. If this product is then re-exported to other countries, it may be subject to restrictions on such export. Prior approval of the appropriate government authorities may be required. If you are purchased this product from an exporter outside your country, and not the authorized distributor in your country, please contact the seller immediately to determine if such export regulations have been met.

b. Use of this product with other than models may be restricted by Export and Trade Control Regulations, and an application for export approval must be submitted. In the US, use of 72MHz (aircraft only), 75MHz (ground models only) and 27MHz (both) frequency bands are strictly regulated by the FCC. This equipment must not be utilized to operate equipment other that radio controlled models. Similarly, other frequencies (except 50MHz, for HAM operators)

To ensure safe use, observe the following precautions.

MEANING OF SPECIAL MARKINGS

Pay special attention to the safety at the parts of this manual that are indicated by the following marks.

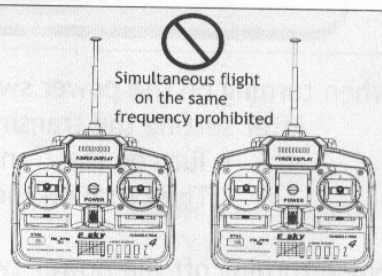
MARK	MEANING
DANGER	Procedures which may lead to a dangerous condition and cause death or serious injury to the user if not carried out properly.
WARNING	Procedures which may lead to dangerous condition or cause death or serious injury to the user if not carried out properly, or procedures where the probability of superficial injury or physica damage is high.
CAUTION	Procedures where the possibility of serious injury to the user is small,but there is a danger of injury, or physical damage,if not carried out properly.

Symbol: ;Prohibited ;Mandatory

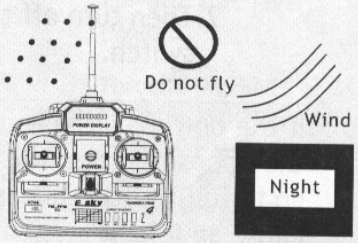
PRECAUTIONS DURING FLIGHT

WARNING!

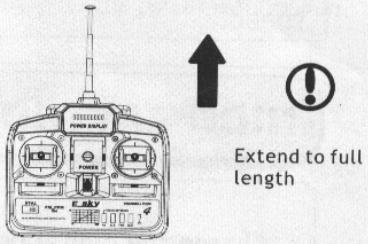
Do not fly simultaneously on the same frequency.
Interference may cause a crash.
*Use of the same frequency will cause interference even if the modulation method (FM,PCM) is different.



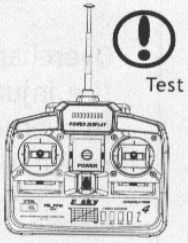
Do not fly in rainy or windy days,or at night.
Water will penetrate into the transmitter and cause faulty operation,or loss of control, and cause a crash.



Extend the antenna to its full length.
If the antenna is too short,the effective range of the radiowaves will become shorter.



Always test the digital proportional R/C set before use.
Any abnormality in the digital proportional R/C set,or model, may cause a crash.
*Befor starting the engine,check that the direction of operation of each servo matches the operation of its control stick. If a servo does not move in the proper direction, or operation is abnormal,do not fly the plane.



CAUTION!

MANDATORY ITEMS

When turning on the power switch

After setting the transmitter throttle stick to maximum slow:

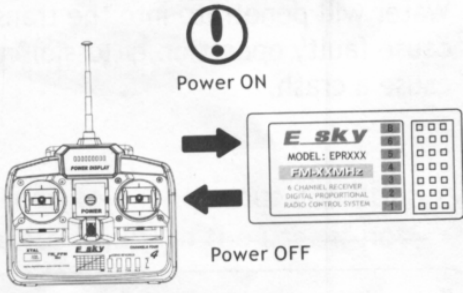
1. Turn on the transmitter power switch,
2. Then turn on the receiver power switch.

When turning off the power switch

After stopping the engine,

1. Turn off the receiver power switch,
2. Then turn off the transmitter power switch.

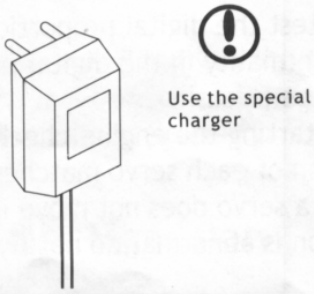
If the power switch is turned off in the opposite order, the engine may go to full throttle unexpectedly and cause an injury.
*Maximum slow:Direction in which the engine or motor runs at the slowest speed.



NICD BATTERY CHARGING PRECAUTIONS

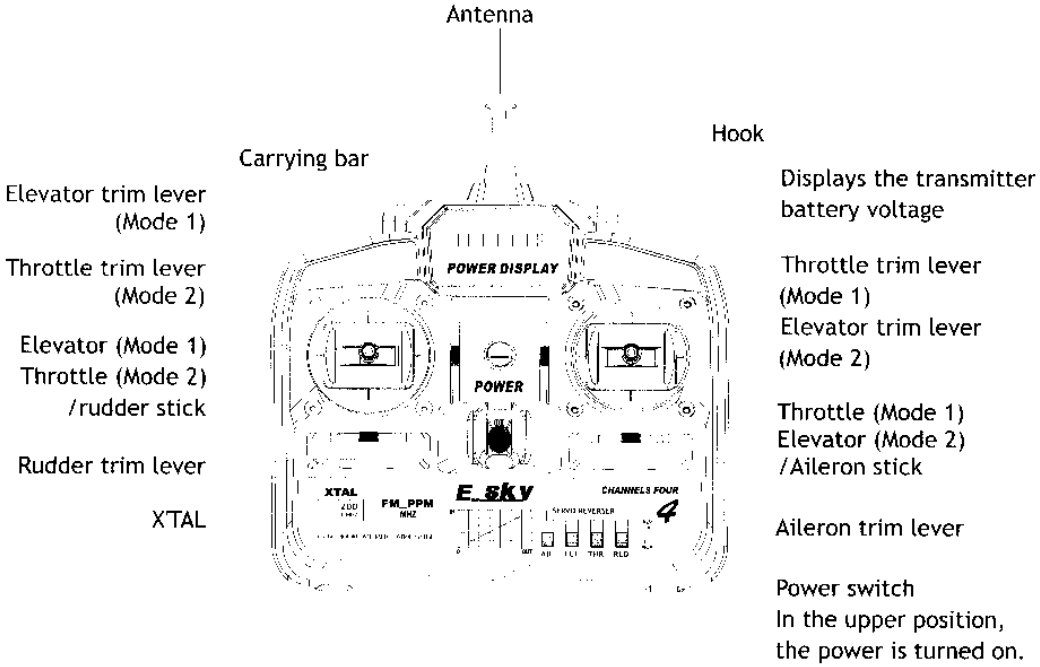
Charge the digital proportional R/C nicd battery with the special charger, or digital proportional R/C quick charger, sold separately.

Overcharging may cause burns, fire,injury,blindness,etc.due to overheating,breakage,electrolyte leakage,etc.



NAME AND HANDLING OF EACH PART

TRANSMITTER E8



Servo reversing switches

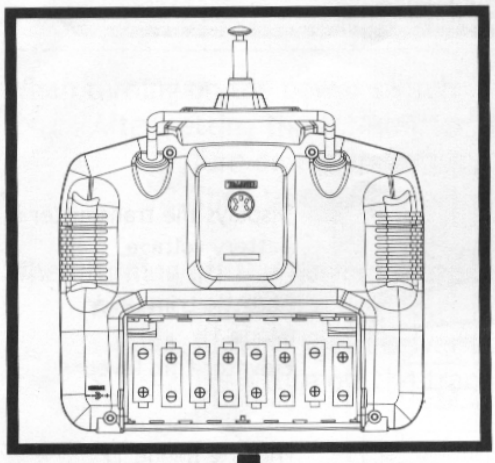
Switches that reverse the direction of operation of the servos.

The lower position is the normal side and the upper position is the reverse side.

Channel display
Ail.:Aileron(CH1)
ELE.:Elevator(CH2)
THR.:Throttle(CH3)
RUD.:Rudder(CH4)

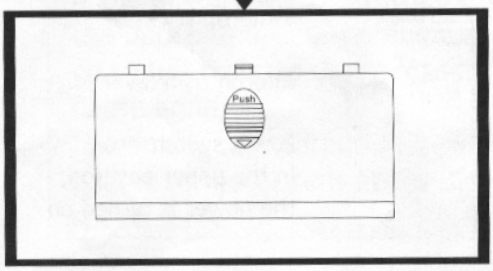
Operating direction display
REV.:Reverse side
NOR.:Normal side

NAME AND HANDLING OF EACH PART



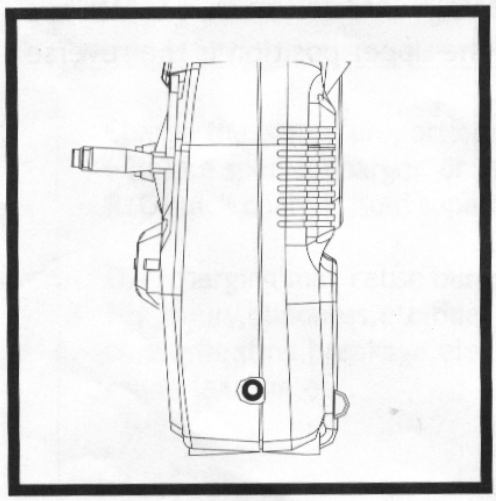
TRAINER JACK

Connects the trainer cord when using the trainer function.
(The trainer cord is sold separately.)



BATTERY COVER

Use when replacing the battery.
Slide the cover downward while pressing the part marked"PUSH".



CHARGING JACK

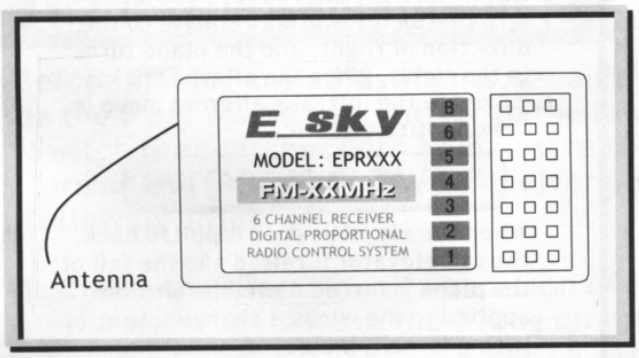
Charging jack when the transmitter was converted to nicd battery systme.
(See page 10 for a description of the charging method.)

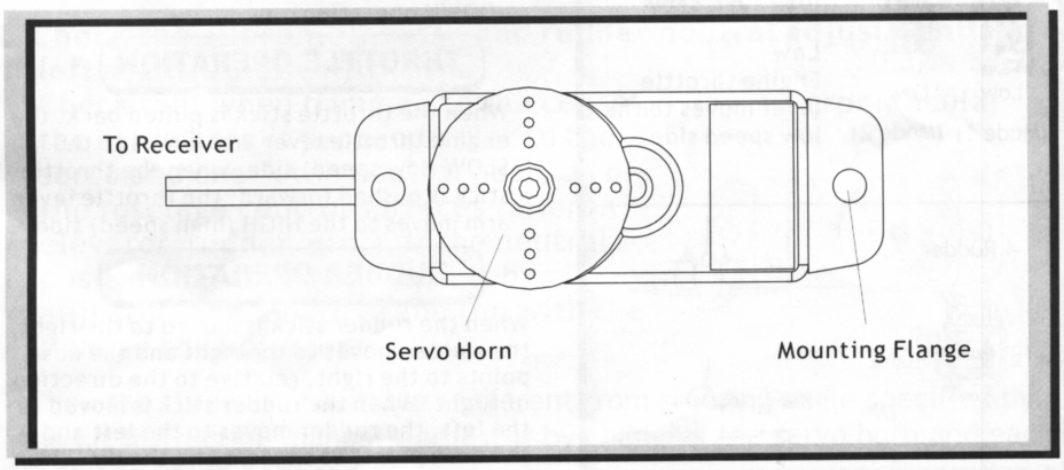
NAME AND HANDLING OF EACH PART

RECEIVER

CRYSTAL

The crystal is replaced from the side of the receiver.



Output/battery connector
1:Aileron servo (CH1)
2:Elevator servo (CH2)
3:Throttle servo (CH3)
4:Rudder servo (CH4)
5:(Not used) (CH5)
6:(Not used) (Ch6)
B:(Battery connector)

SERVO