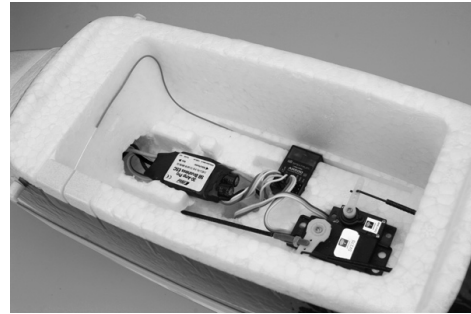


# DX5e Quick Start Guide

## 1. Install Receiver



Example of AR500 installed in E-flite® Apprentice

Though in general it is non-critical, optimum installation of the antenna is to orient the tip of the long antenna perpendicular to the short antenna. The tip on the long antenna should be at least 2 inches from the short antenna.



Tape antenna in place. Do not allow tip to touch metal.

Example of AR500 installed in Hangar 9® Pulse™ XT 60

## 2. Install AA Size Heavy-Duty or Alkaline Batteries

Note: Observe polarity when installing batteries.



## 3. Bind Receiver

- Plug the bind plug into the receiver's BATT/BIND port. In systems utilizing a separate battery pack and 3-wire switch, plug the bind plug into the charge jack.
- Power up the receiver. The LED on the receiver will be flashing.
- Move the sticks and switches on the transmitter to the desired failsafe positions (low throttle and neutral control positions).
- Pull and hold the Trainer Switch on the transmitter while turning the transmitter on. Release the trainer switch once the LEDs on the front of the transmitter flash.
- The LED on the receiver will go solid amber and the system will connect after several seconds.
- Remove the bind plug from the charge jack or bind port.

Typical Electric - Rx uses the ESC for power.



A. Insert Bind Plug



B. Apply power to system

Typical Glow/Gas - uses receiver pack and 3-wire switch.



Receiver pack and 3-wire switch



A, B. Insert bind plug into charge jack, apply power



C, D. Pull trainer switch, turn power on

**Note:** Continuing to hold the trainer switch during the binding process will prevent preset failsafe positions from being learned by the receiver.

## 4. Test System Battery Voltage

Lack of power to the receiver and servos is a leading cause of failure. If you are using a receiver pack, ensure that it is properly charged and check the voltage under load (HAN172). Do not fly if voltage is below 4.8V for a 4-cell pack.

In systems using a BEC, ensure that you are not driving more than the manufacturer's recommended number of servos for your BEC/Speed control.

If at anytime, the voltage should fall below the receiver's operating threshold, an interruption in the link may occur followed by a blinking light on the receiver. A more accurate way to test a questionable setup is to measure the voltage per the instructions on page 17.

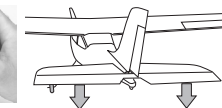
**Note:** If the receiver power is cycled without cycling the transmitter, a blinking light will also occur. In this case, this does not indicate a problem. Cycle the Tx power, and then the Rx, to reset the light.

## 5. Control Surface Check

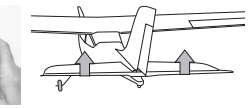
Turn on the transmitter followed by the receiver and check that the direction of each channel is correct. Use the servo reversing switches on the front of the transmitter to change the direction if necessary.



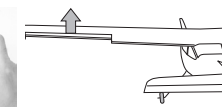
Elevator Stick UP



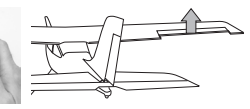
Elevator Stick DOWN



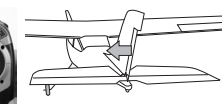
Aileron Stick LEFT



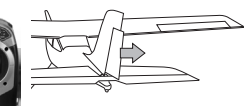
Aileron Stick RIGHT



Rudder Stick LEFT



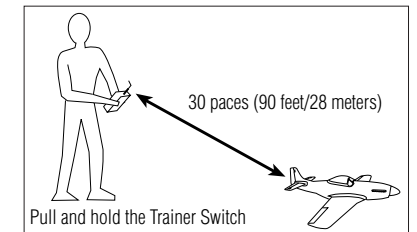
Rudder Stick RIGHT



## 6. Re-Bind the System

After you've set up your model, it's important to re-bind the system so the true low throttle position is stored. If the signal is lost, the throttle servo will drive to a low throttle safe position.

## 7. Range Check



### How to Range Check

- With the model resting on the ground, stand 30 paces (approximately 90 feet/28 meters) away from the model.
- Face the model with the transmitter in your normal flying position and pull and hold the Trainer Switch while toggling the HI/LO Rate Switch four times. The LEDs will flash and the alarm will sound indicating the system is in range check mode.
- You should have total control of the model with the Trainer Switch pulled at 30 paces (90 feet/28 meters).
- If control issues exist, call the Horizon Support Team at 1-877-504-0233 or go to [horizonhobby.com](http://horizonhobby.com) to find a local Spektrum distributor in your country of service.



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