

Spektrum AR6110/E-flite Gyro Service Bulletin

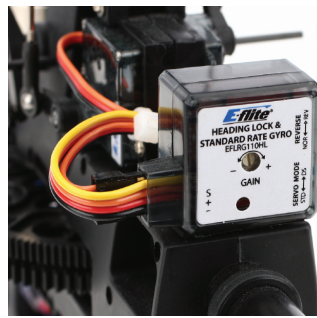
Attention Blade 400, Blade CP Pro 2, Blade SR and E-flite gyro owners:

When using a Spektrum AR6110 or AR6110e receiver with an E-flite G110 or G90 gyro, the gyro may not initialize (set) during startup. To verify the gyro is initialized make sure the LED on the gyro is solid RED before flying. If the LED on the gyro blinks or if the gyro's LED is not illuminated, do not fly. Reconnect the battery in the helicopter without turning off the transmitter and the gyro will initialize.

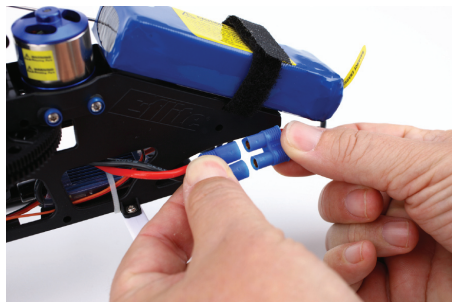
If this fails to correct the issue, please contact the appropriate Horizon Service Center at:



LED on solid = Ready to fly



LED off or flashing = Do not fly



Reconnect Battery while leaving transmitter on then confirm gyro LED is solid

If you cycle the battery with the transmitter on you will see a slow flashing light on the receiver; this is normal. This is the Brownout with QuickConnect Feature. This feature is explained below.

QuickConnect With Brownout Detection

The AR6110(e) features QuickConnect with Brownout Detection.

- Should an interruption of power occur (brownout), the system will reconnect immediately when power is restored (QuickConnect).
- The LED on the receiver will flash slowly indicating a power interruption (brownout) has occurred.
- Brownouts can be caused by an inadequate power supply (weak battery or regulator), a loose connector, a bad switch, an inadequate BEC when using an electronic speed controller, etc.
- Brownouts occur when the receiver voltage drops below 3.5 volts thus interrupting control as the servos and receiver require a minimum of 3.5 volts to operate.

How QuickConnect™ With Brownout Detection Works

- When the receiver voltage drops below 3.5 volts the system drops out (ceases to operate).
- When power is restored the receiver immediately attempts to reconnect to the last two frequencies that it was connected to.
- If the two frequencies are present (the transmitter was left on), the system reconnects typically within one second. QuickConnect with Brownout Detection is designed to allow you to fly safely through most short duration power interruptions.

Horizon Service Center
4105 Fieldstone Road
Champaign, Illinois 61822, USA
877-504-0233 or email
productsupport@horizonhobby.com

Horizon Hobby UK
Units 1-4 Ployters Rd
Staple Tye, Harlow
Essex CM18 7NS
United Kingdom
+44 (0) 1279 641 097 or email
sales@horizonhobby.co.uk

Horizon Technischer Service
Hamburger Str. 10
25335 Elmshorn
Germany
+49 4121 46199 66 or email
service@horizonhobby.de