

Troubleshooting Guide

Problem	Possible Cause	Solution
LED on receiver flashes rapidly and aircraft will not respond to transmitter (after binding)	Less than a 5-second wait between first powering on transmitter and connecting flight battery to aircraft	Leaving transmitter on, disconnect and reconnect flight battery to aircraft
	Aircraft bound to different model memory (ModelMatch™ radios only)	Select correct model memory on transmitter and disconnect and reconnect flight battery to aircraft
	Flight battery/transmitter battery charge is too low	Replace/recharge batteries
	Transmitter may have been bound to a different model (or with a different DSM Protocol)	Select the right transmitter or bind to the new one
	Aircraft or transmitter is too close to large metal object, wireless source or another transmitter	Move aircraft and transmitter to another location and attempt linking again
Control surface does not move	Control surface, control horn, linkage or servo damage	Replace or repair damaged parts and adjust controls
	Wire damaged or connections loose	Do a check of wires and connections, connect or replace as needed
	Flight battery charge is low	Fully recharge flight battery
	Control linkage does not move freely	Make sure control linkage moves freely
Controls reversed	Transmitter settings reversed	Adjust controls on transmitter appropriately
Motor loses power	Damage to motor or power components	Do a check of motor and power components for damage (replace as needed)
Motor power quickly decreases and increases then motor loses power	Battery power is down to the point of receiver/ESC Low Voltage Cutoff (LVC)	Recharge flight battery or replace battery that is no longer performing
Motor/ESC is not armed after landing	Over Current Protection (OCP) stops the motor when the transmitter throttle is set high and the propeller cannot turn	Fully lower throttle and throttle trim to arm ESC
Servo locks or freezes at full travel	Travel adjust value is set above 100%, overdriving the servo	Set Travel adjust to 100% or less and/or set sub-trims to Zero and adjust linkages mechanically

Replacement Parts

Part #	Description
EFLU32051	Wing
EFLU32052	Fuselage
EFLU32053	Cowl
EFLU32054	Tail Set
EFLU32055	Battery Hatch
EFLU32056	Folding Propeller, 130mm x 97mm
EFLU32057	Prop Adaptor
EFLU32058	Pushrod Set
EFLU32059	Wing Bolt
EFLU32060	Skid Set
EFLU32061	Decal Sheet
EFLU32062	Hardware Set
SPMA3197	Receiver/ESC
SPMSA201	A201 2.3g Linear Servo
SPMXAM3700	Brushless Outrunner Motor: 1408-2050kv, 12-Pole

Recommended Parts

Part #	Description
SPMR6655	DX6e 6-Channel DSMX Transmitter Only
SPMX3003SJ30	3S 11.1V 300mAh 30C LiPo Battery: RCY
SPMXC2050	S155 G2 1x55W AC Smart Charger
SPMXCA310	Adapter: IC3 Battery / JST-RCY Device

Optional Parts and Accessories

Part #	Description
EFLU1039	Hook and Loop Set (5)
SPMR6655	DX6e 6-Channel DSMX Transmitter Only
SPMR8200	NX8 8-Channel DSMX Transmitter Only
SPMX3002S30	7.4V 300mAh 2S 30C LiPo Battery: PH
SPMXCA326	Adapter: IC3 Battery/JST-PH Device
SPMXCA327	Adapter: JST Battery/JST PH2.0 3P