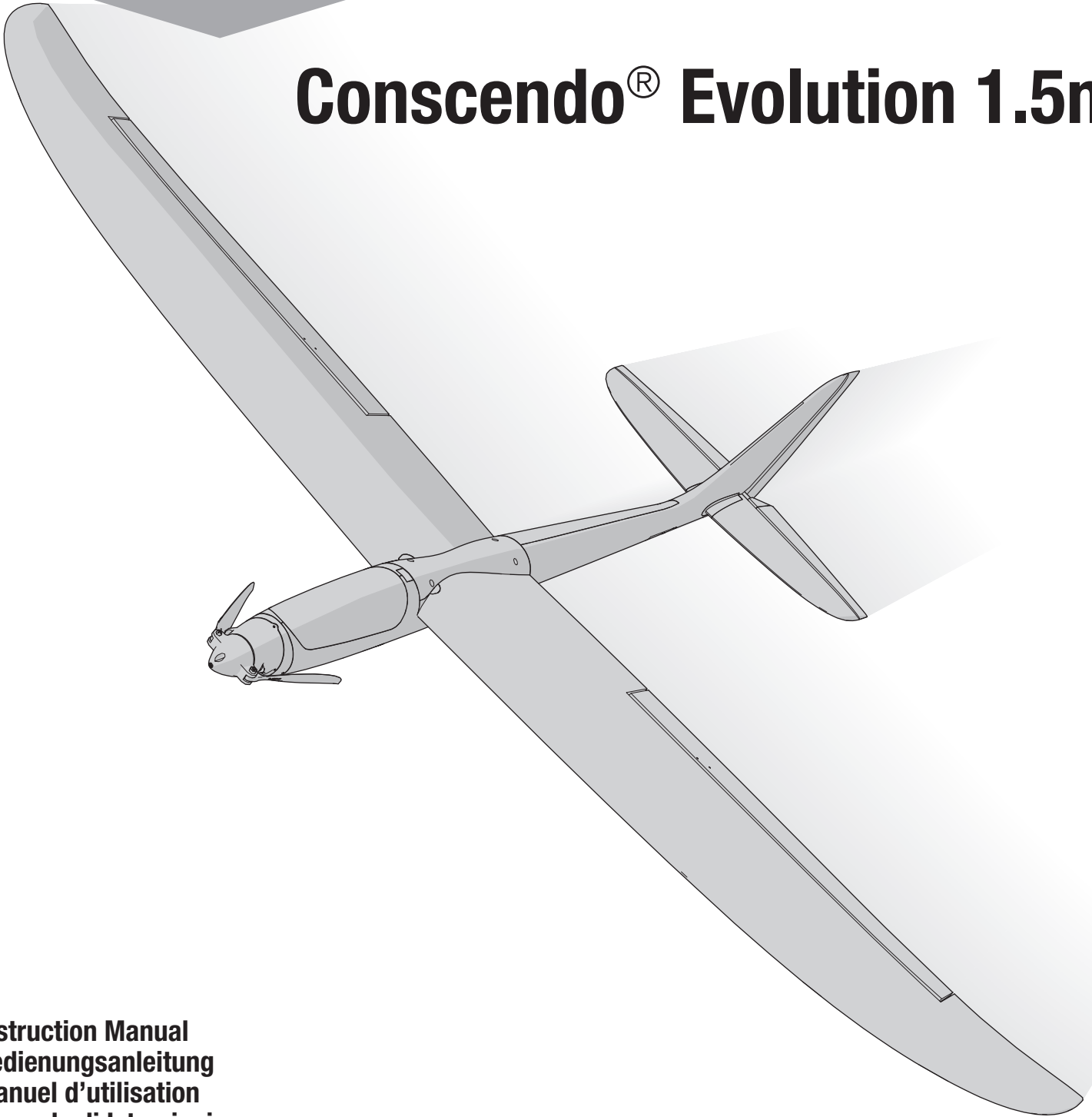


E-flite[®]
ADVANCING ELECTRIC FLIGHT

Conscendo[®] Evolution 1.5m



Instruction Manual
Bedienungsanleitung
Manuel d'utilisation
Manuale di Istruzioni

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SAFE[®] 

SAFE[®] Select Technology, Optional Flight Envelope Protection

Plug-N-Play[®]

BNF[®]
BASIC

Problem	Possible Cause	Solution
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
	Transmitter is not bound correctly or the incorrect airplanes was selected	Re-bind or select correct airplanes in transmitter
	Flight battery charge is low	Fully recharge flight battery
Controls reversed	BEC (Battery Elimination Circuit) of the ESC is damaged	Replace ESC
	Transmitter settings are reversed	Perform the Control Direction Test and adjust the controls on transmitter appropriately
Motor power pulses then motor loses power	ESC uses default soft Low Voltage Cutoff (LVC)	Recharge flight battery or replace battery that is no longer performing
	Weather conditions might be too cold	Postpone flight until weather is warmer
	Battery is old, worn out, or damaged	Replace battery
	Battery C rating might be too small	Use recommended battery

Replacement Parts

Part #	Description
EFL01651	Fuselage: Conscendo Evolution
EFL01652	Wing Set: Conscendo Evolution
EFL01653	Horizontal Stab: Conscendo E
EFL01654	Hatch: Conscendo Evolution
EFL01655	Pushrod Set: Conscendo Evolution
EFL01656	Decal Sheet: Conscendo Evolution
EFL01657	Wing Tube: Conscendo Evolution
EFL01658	Prop, Spinner: Conscendo Evolution
EFL01659	Cowl, Motor Mount: Conscendo Evolution
SPMXAE1030	Spektrum Smart 30A Smart ESC
SPMAR637T	AR637T 6CH SAFE and AS3X TelemRX
SPMAX1200	Brushless Motor: 3226-970kV
SPMSA381	9g Mini Servo: 400mm Lead
SPMSA3811	Servo Arms, Gears SA381 Servo

Recommended Parts

Part #	Description
SPMX13003S30M	SMART 1300mAh 3S 11.1V Smart 30C LiPo Battery, IC3
SPMX22004S30	SMART 2200mAh 4S 14.8V Smart 30C LiPo Battery, IC3
SPMX22003S30	SMART 2200mAh 3S 11.1V Smart 30C LiPo Battery, IC3
SPMXC1000	Smart S1200 DC Charger, 1x200W
SPMXC1010	Smart S1200 AC Charger, 2x100W
SPMXC1020	Smart S120 USB-C Charger, 1x20W
SPMXC1070	Smart S150 AC/DC Charger, 1x50W
SPMXC1050	Smart S1500 DC Charger, 1x500W
SPMXBC100	Smart Battery Checker and Servo Driver
SPMR8100	DX8e 8CH Transmitter Only
SPMAR637T	AR637T 6 Channel AS3X Receiver
	iX12 12 Channel Transmitter Only
	iX20 20 Channel Transmitter Only
	DX9 Black Transmitter Only MD2



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