


SETUP MENU
 (Menu LED solid)

		off	flashing purple	purple	flashing red	red	flashing blue	blue	flashing red/blue	
A	Device orientation	R	horizontal pins to front	vertical pins to front	hor. inv. pins to front	vert. inv. pins to front	horizontal pins to back	vertical pins to back	hor. inv. pins to back	vert. inv. pins to back
B	Swashplate frequency	R	custom		50 Hz*	65 Hz	120 Hz	165 Hz	200 Hz	
C	Rudder pulse width	R	custom		760 µs		960 µs		1520 µs*	
D	Rudder frequency	R	custom		50 Hz*	165 Hz	270 Hz	333 Hz	(560 Hz)	
E	Rudder limits	R	Use rudder to move servo to one endpoint and wait until LED flashes, then move to the other endpoint and wait.							
F	Rudder direction	A				left		right		
G	Swash mixing	R	custom	no mixing	90°(3/4 servos)	120°*	140°	135°/140°(1:1)		
H	Servo trim	AR	no trim*	Servo CH1		Servo CH2		Servo CH3	(Servo CH7)	
I	Servo directions	AR		Servo CH1		Servo CH2		Servo CH3	(Servo CH7)	
J	Cyclic throw (set to 6 degrees)	AR	neutral	not good		OK		perfect		
K	Collective pitch	AR			check throw!	negative	check throw!	positive		
L	Servo limit	R		not good		OK		perfect		
M	Cyclic directions	R				left/back		right/forward		
N	Headspeed Governor	R	Governor off*			electric heli		nitro/gas heli		

GOVERNOR SETUP MENU
 (Menu LED flashing slowly)

		off	flashing purple	purple	flashing red	red	flashing blue	blue	flashing red/blue	
A	Test mode		nitro/gas heli: Status-LED blue when magnet passes sensor electric heli: Status-LED red when motor is running							
B	Motor off/Idle position	T	nitro/gas heli: throttle servo to (increased) idle position electric heli: throttle in „motor off“ position, just before motor starts (⚠ throttle unlocked!)							
C	Full throttle position	T	Set full throttle position (electric heli: motor speed does not change anymore - nitro/gas heli: servo at maximum)							
D	Transmitter setup		Governor off	Autorotation		Governor on		Governor on max. RPM		
E	Signal divider	R	1	2	3	4*	5	6	7	
F	Main gear ratio (Sum of ⊕ + ⊕ + ⊕ if not „custom“)	R	Custom	8	9*	10	11	12	13	14
G			+0.00	+0.20	+0.40*	+0.60	+0.80			
H			+0.00	+0.05	+0.10*	+0.15				

Enter SETUP MENU by pressing button for at least 2 seconds in operation mode. Skip to next Menu Point by pressing button briefly, after last point menu will exit.

R Use rudder to adjust value/choose setting

A Use aileron to switch menu option

T Set throttle to desired position if you like to change the setting

* Default setting: hold button for 10 seconds at any Menu Point (except **H**) to reset setup and parameter data. Holding button at **H** only the trims will be reset!



PARAMETER MENU

(Menu LED flashing quickly)

	off	purple	flashing red	red	flashing blue	blue
A Quick trim	Gyro in HL Mode: Trim aileron and elevator with stick, use rudder to trim collective. Gyro in Rate Mode: Rudder stick trims rudder. AttitudeControl active: Adjust roll and pitch angle of horizon with aileron and elevator stick. Any mode: Reset all servo trims by holding button for 10 seconds.					
B Control style	custom	normal	sport*	pro	extreme	TX mode
C Speed flight stability	custom	very low	low	medium*	high	very high
D Rudder rate consistency	custom	very low	low	medium*	high	very high
E Stick deadzone	custom	very small	small*	medium	large	very large
F Torque precompensation	custom	off*	low - inv.	high - inv.	low - nor.	high - nor.
G Cyclic response	custom	normal*	slightly increased	increased	aggressive	very aggressive
H Pitch boost	custom	off*	low	medium	high	very high
I Throttle response	soft	normal*	slightly increased	increased	aggressive	very aggressive
J Slow spool up rate	custom	50 rps	100 rps	200 rps*	300 rps	400 rps
K Quick change rate	custom	= slow spool up	300 rps	500 rps*	700 rps	900 rps
L AttitudeControl mode	disabled*	Angular mode	Ball out rescue	Ball out w. pitch	3D Mode	3D Mode w. pitch
M AttitudeControl pitch	> 0%	> 30%		> 50%		> 70%

Enter PARAMETER MENU by pressing button briefly in operation mode. Use rudder to adjust value/choose setting (except at **A**).

Skip to next Menu Point by pressing button briefly, after last point menu will exit.

* Default setting - hold button for 10 seconds when in SETUP MENU (!) to to reset everything to default (except receiver settings)

RECEIVER MENU

(Menu LED flashing)

	off	purple	red	blue
A Receiver type	Spektrum/JR Sat	Analogue serial input	Digital serial input	Standard RX
B Pitch channel	Move the stick/channel on transmitter you want to assign. The Status-LED will flash in blue color when channel was detected. When Status-LED flashes red, two or more channels have been moved! Menu points I , H and G can be skipped in case you don't want to use the specific function or if you want to use the nitro RPM Governor or AttitudeControl without separate switch channel. To load the default assignment common to your radio system keep the button pressed for 2 seconds and release. You will directly jump to menu point I . Move throttle to failsafe position (▲ throttle unlocked!) and push button to save and exit.			
C Aileron channel				
D Elevator channel				
E Rudder channel				
F Gyro channel				
G Throttle channel				
H Aux channel (CH6)				
I Governor channel				
J AttitudeControl channel				
N Throttle failsafe				

Enter RECEIVER MENU by pressing and holding button before (!) and while power up. Skip to next Menu Point by pressing button briefly (at Menu Point **A** short button press will initiate automatic receiver detection). When Standard RX is used menu will exit after detection!