

KDS-QS 7XII TX. DEFAULT SETTINGS

For KDS Innova models **QS**, **BD**, **SD** and **FBL**. These are values to start from. Each remote is matched up and set at the factory individually.

<u>MENU</u>	<u>Value Settings</u>		<u>Description</u>
<u>REV</u>	<u>QS</u>	<u>SD&BD</u>	<u>FBL</u> <u>Channel reverse settings</u>
CH.1	NOR	NOR	REV
CH.2	NOR	REV	REV
CH.3	NOR	NOR	NOR
CH.4	NOR	NOR	NOR
CH.5	NOR	NOR	NOR
CH.6	REV	REV	REV
CH.7	NOR	NOR	NOR
<u>EPA</u>			<u>End point adjustment</u>
	CH.1-7	-100 /+100	For all channels
<u>TRM</u>			<u>Channel sub trim setting</u>
	CH.1	0	(all trim settings are unique to each helicopter. Start at 0 and adjust last)
	CH.2	0	
	CH.3	0	
	CH.4	0	
	CH.5	0	
	CH.6	0	
	CH.7	0	
<u>D/R</u>			<u>Dual rate setting</u>
	A/1	100	
	A/2	60	
	E/1	100	
	E/2	60	
	R/1	100	
	R/2	60	
<u>EXP</u>			<u>Exponent setting</u>
	AIL	0	
	ELE	0	
	RUD	0	
<u>HLD</u>			<u>Throttle hold setting</u>
	THR	0	

GYO

NOR	+60
IDL	+50

Gyro sensitivity adjustment**AUX**

SW1	+100
SW2	-100

Aux channel setting**THR**

N/1	0
N/2	25
N/3	50
N/4	75
N/5	100
I/1	100
I/2	90
I/3	80
I/4	90
I/5	100

Throttle curve setting**PIT**

N/1	38
N/2	46
N/3	60
N/4	80
N/5	95
I/1	0
I/2	25
I/3	50
I/4	75
I/5	100
H/1	0
H/2	25
H/3	50
H/4	75
H/5	100

Collective pitch curve setting

PLA

Swash plate setting

*Swashplate setting takes place at the factory and is unique to each helicopter. These settings are set by hand by experienced pilots and match only that particular helicopter. These values are merely a starting point and many variables apply. You may need to try several configurations.

450 SD & BD

AIL +50
ELE +50 (or -50)
PIT +70

450 QS

AIL +50
*ELE -50 (or +50)
PIT +70

450 FBL

AIL +60
*ELE +60 (or -60)
PIT +90

TURN OFF REMOTE, HOLD DOWN menu BUTTON AND TURN ON

MOD (Model, each Transmitter can program up to 7 different helicopters' settings)

		Model	Swashplate setting
450 QS	MOD	1	HL3 (with flybar)
450 SD & BD	MOD	1	HL3 (with flybar)
450 FBL	MOD	1	HL1 (Flybarless)

STK TYP 1 **Stick type 1** (left stick throttle & Rudder)

BAT WAR 7.6V

BAT MIN 7.4V

BAT MAX 12.0V

ID GEN NO

KDS EBAR & FLYMENTOR ADDITIONAL SETTING INFO

KDS EBAR SET-UP:

We are starting at the top of the EBAR itself:

<u>EBAR</u>	<u>Rx</u>
AILE	CH1
ELEV	CH2
PIT	CH6
RUDD	CH5

EBAR SERVO ON HELI

CH1	ELEV SERVO
CH2	PITCH SERVO
CH3	ALIERON SERVO (*Note, pitch and aileron servo can be either of the front
-	servos, as long as the REV settings are correct.)
CH4	TAIL SERVO

FLYMENTOR-TO HELI SERVOS:

Ch1	Aileron
Ch2	Pitch
Ch3	Elevator
Ch4	-empty-
Ch5	Tail Servo