

To enter Radio setup menu:



1. Press EXIT to exit 3DR Logo

2. Press/Hold "+" button



Set parameters as specified below:

RADIO SETUP				1/6
Sound				
Mode	NoKe	У		
Length				
Contrast	25			
Alarms				
Battery Low	9.0			
Inactivity	0m			
Memory Low	$\overline{\checkmark}$			
Sound Off				
Backlight				
Mode	OFF			
Duration	0s			
Alarm				
Splash screen				
Time Zone	0			
GPS Coords	DD.D			
Rx Channel Ord	RETA			
Mode	↔() :	()	‡ ()	↔ ○
2	Rud	Thr	Ele	Ail



To enter OpenTx setup menu:



1. Press EXIT to exit 3DR Logo

2. Press/Hold "-" button



Create a new model:

MODELSEL		1/10
*01	3DR Iris	137
02		
03		
04		
05		
06		
07		

Move to 02 using DN Press/Hold MENU

MODELSEL		1/10
01	3DR Iris	137
*02	MODEL02	32
03		
04		
05		
06		
07		

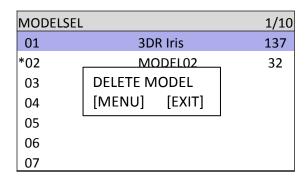


Delete the 3DR Iris model:

Move to 01 using UP Press MENU to highlight the 3DR Iris model

MODELSEL		1/10
01	3DR Iris	137
*02	MODEL02	32
03		
04		
05		
06		
07		

Press/Hold EXIT



Press MENU to confirm

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Move to 02 using DN

MODELSEL		1/10
01		
*02	MODEL02	32
03		
04		
05		
06		
07		

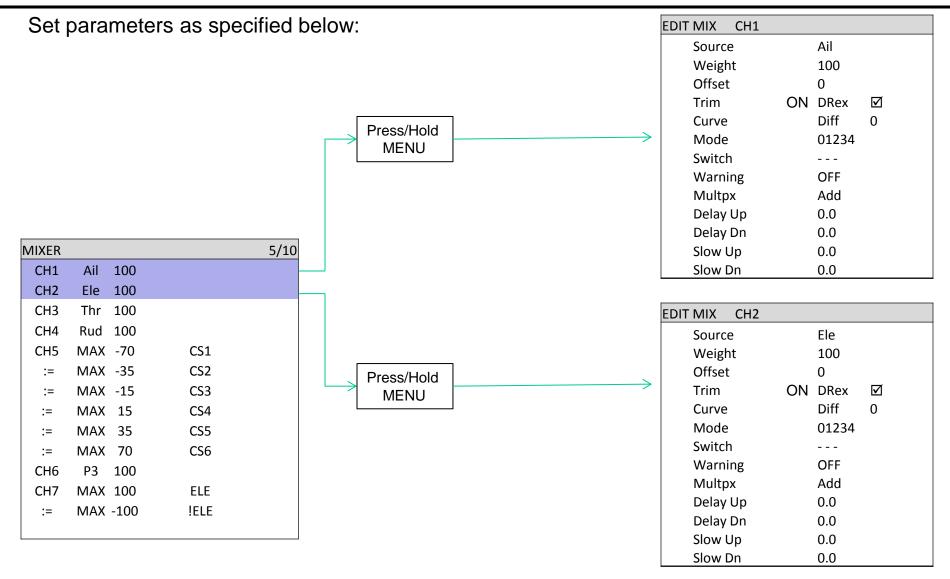
Press "-" to go to SETUP 2/10



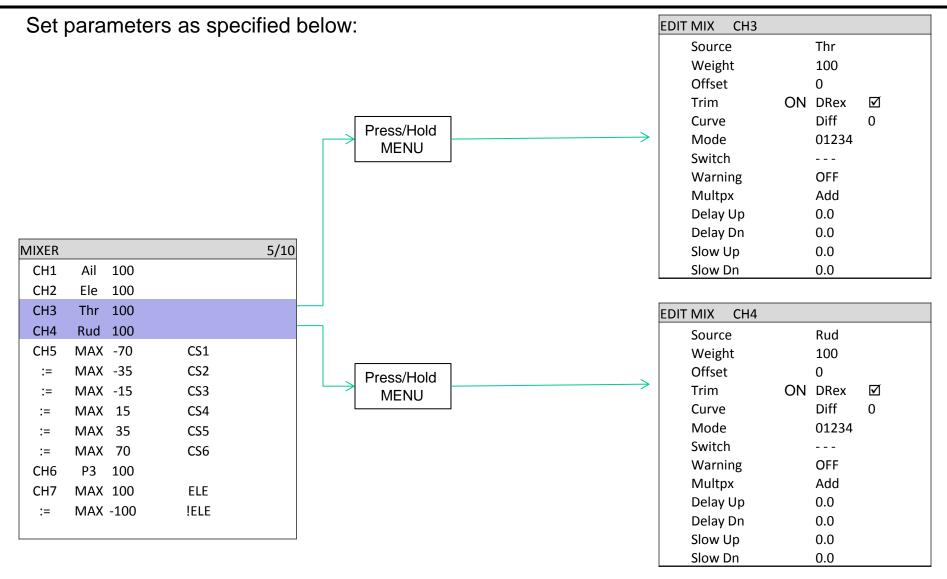
Set parameters as specified below:

SETUP			2/10
Name	3DR Iris		
Timer1	THs	00:00	
Minute			
Countdown			
Timer2	OFF	00:00	
Minute			
Countdown			
E. Limits			
E. Trims			
Trim Step	Expo		
T-Reverse			
T-Source	Thr		
T-Trim			
T-Warning			
S-Warning			
Ctr Beep	RETA123		
Proto	PPM	8CH	1
PPM frame	22.5ms	300u -	

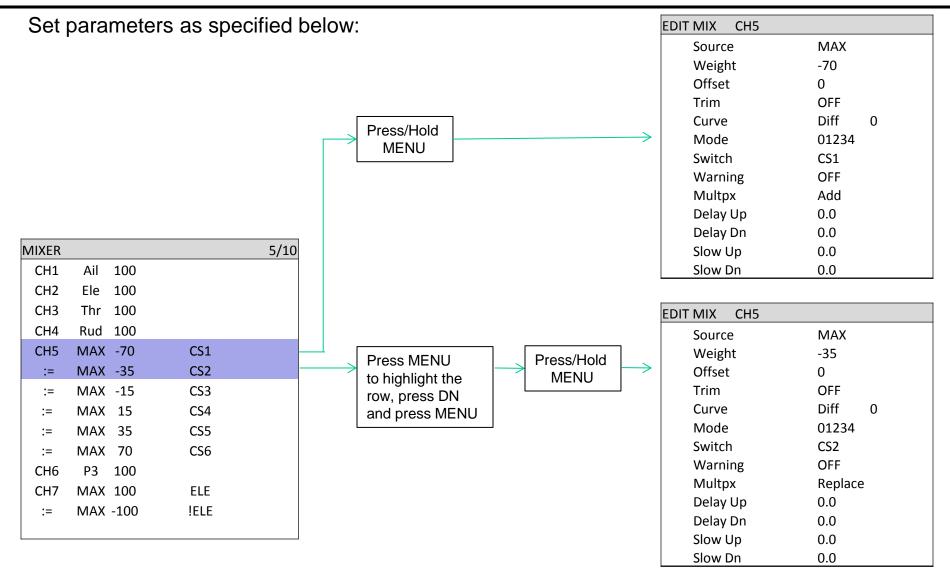




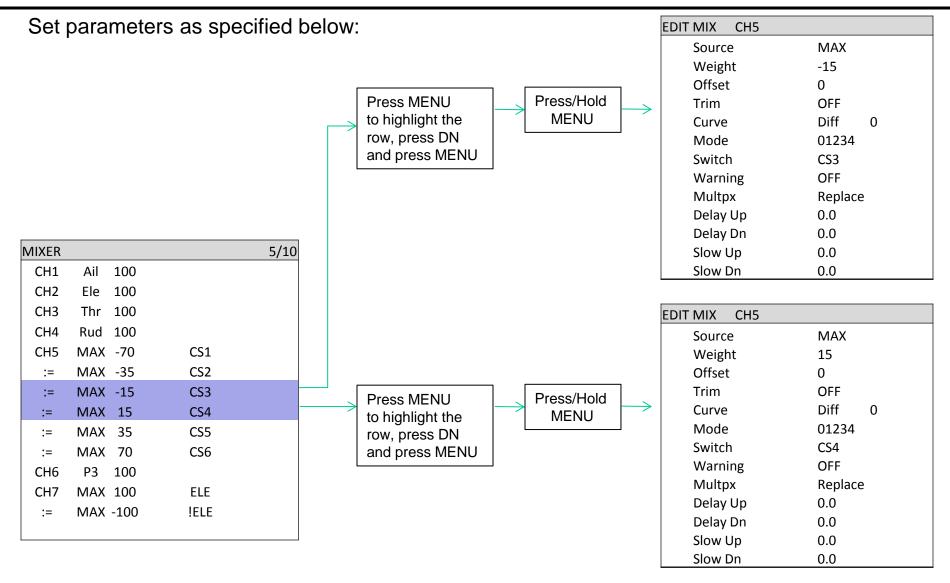




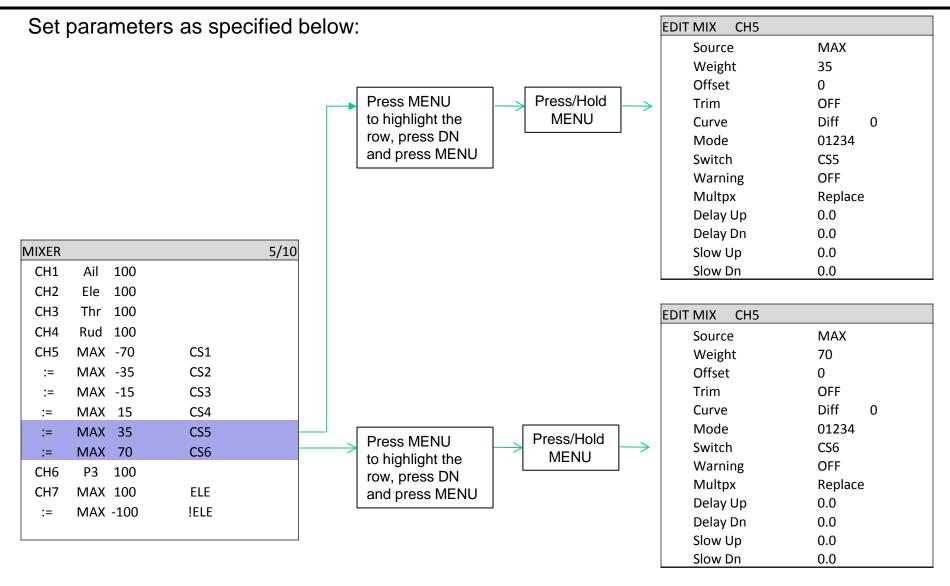




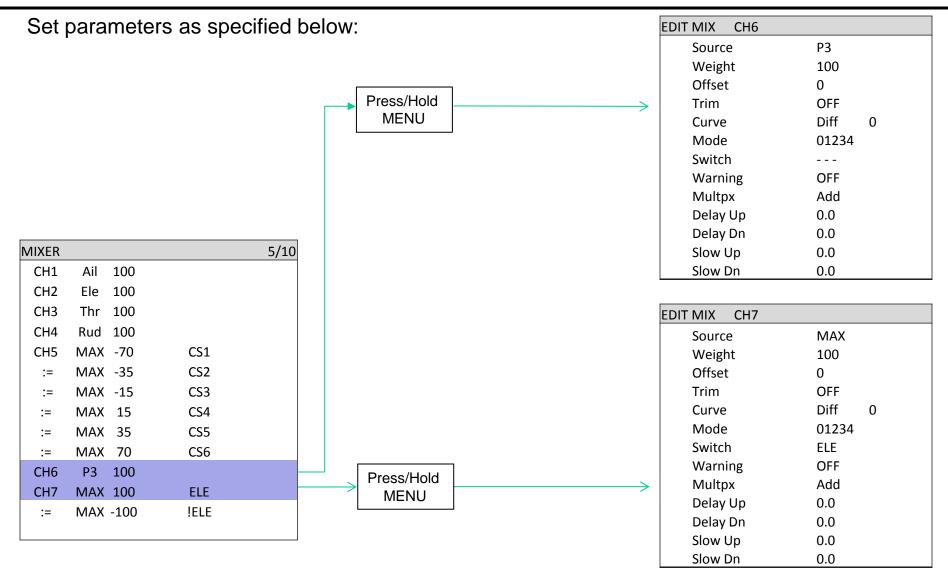






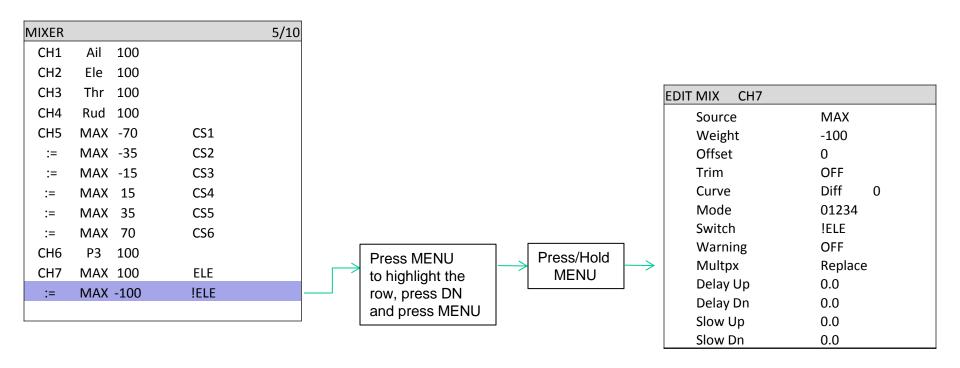








Set parameters as specified below:



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Set parameters as specified below (continuation):

Go to LIMITS screen and set INV on CH2 and CH6.

LIMITS						6/10
CH1	0.0	-	100	\leftarrow	100	
CH2	0.0	_	100	\rightarrow	100	INV
CH3	0.0	_	100	\leftarrow	100	
CH4	0.0	_	100	-	100	
CH5	0.0	_	100	\leftarrow	100	
CH6	0.0	-	100	\rightarrow	100	INV
CH7	0.0	_	100	\leftarrow	100	

Note: The arrows on the 4th column indicates the position of the sticks, switches and knobs. To have the same directions as the screen displayed, move the throttle down, the switches away from you and the tilt knob rotated counterclockwise

Finally go to CUSTOM SWITCHES screen and set as specified.

CUSTO	M SWITCHES			8/10
CS1	AND	ID0	!AIL	
CS1	AND	ID1	!AIL	
CS3	AND	ID2	!AIL	
CS4	AND	ID0	AIL	
CS5	AND	ID1	AIL	
CS6	AND	ID2	AIL	
CS7			0	



Set parameters as specified next:

	TELEMETRY			10/10
	A1 channel		0.00v	
	Range	0.00v		
	Offset	0.00v		
	Alarm		< 0.00v	
	Alarm		< 0.00v	
	A2 channel		0.00v	
	Range	0.00v		
	Offset	0.00v		
	Alarm		< 0.00v	
	Alarm		< 0.00v	
	RSSI			
	Alarm	Org	< 45	
	Alarm	Red	< 42	
	UsrData			
	Proto	Hub		
	Blades	2		
	Voltage	FAS		
	Current	FAS		
	Vario			
	Source	Vario		
	Limit	0.5	10	
	Screen 1	Nums		
	Alt	Sats		
	Spd	Batt		
	Dist	mAh		
	Time	Tbat		
	Screen 2	Nums		
_				



How to delete a row:

You need to highlight the row by pressing MENU, then press/hold EXIT Note: If one row have derived rows (e.g. rows below CH5) you need to delete the derived first.

How to copy a row:

You need to highlight the row by pressing MENU, then press DN to copy the row below.

It might be necessary to re-bind the remote control to the receiver, here is how to do it: http://youtu.be/5ygCbdR4FCE

How to perform radio calibration:

http://copter.ardupilot.com/wiki/initial-setup/configuring-hardware/#Calibrate_radio_control