

DX6i Calibration Procedure

- 1 Ensure your Spectrum DX6i is OFF.
- 2 Ensure that **GEAR/F MODE**, **ELEV D/R**, **FLAP/GYRO**, **AIL D/R**, **RUDD D/R** are all in the [0] position and **MIX/TH HOLD** is in [1] position.
- 3 Push and HOLD both horizontal trims at the same time in the direction of the POWER switch (Push Left trim to the right and right trim to the left).
- 4 Turn ON your DX6i.
- 5 You should see the Checksum, Version, and By information.
- 6 Release the trims, the DX6i shows Calibration Summary Menu.

CHKSUM: 00EF5C46

VER: B450VADV1.16

BY: CAN20110333

Original Data					
	T	A	E	R	
U	963	950	944	984	
M	542	480	496	546	
D	121	40	64	94	

New Data					
	T	A	E	R	
U	947	944	940	987	
M	519	473	499	549	
D	103	42	63	96	

Difference Data					
	T	A	E	R	
U	16	6	4	-3	
M	23	7	-3	-3	
D	18	-2	1	-2	

T = THRO stick

A = AILE stick

E = ELEV stick

R = RUDD stick

U = Up [+] position of stick

M = Middle [0] position of stick

D = Down [-] position of stick

Note: During calibration move sticks to the stops, DO NOT apply force to the stops. Fly your model with your hands and arms RELAXED! ☺

UP [+] Flip the **AIL D/R** switch to position [1] to enter the **UP [+]** ¹AD Calibration Menu.
Move both axis of each stick to the [+] stops. (display shows only highest values).
Flip the **AIL D/R** switch to position [0] to return to Summary Menu.

MIDDLE [0] Flip the **FLAP/GYRO** switch to position [1] to enter the **MIDDLE [0]** ¹AD Calibration Menu.
Center both sticks.
Flip the **FLAP/GYRO** switch to position [0] to return to Summary Menu.

DOWN [-] Flip the **ELEV D/R** switch to position [1] to enter the **DOWN [-]** ¹AD Calibration Menu.
Move both axis of each stick to the [-] stops. (display shows only lowest values).
Flip the **ELEV D/R** switch to position [0] to return to summary menu.

UNDO Flip the **MIX/TH HOLD** to position [0] (display clears) and then position [1]. The original calibration data is restored.

SAVE Flip the **MIX/TH HOLD** to position [0] (display clears) and press the ²**ROLLER**. Radio will beep 3 times and goes into **MONITOR** mode.

SW TEST Flip the **MIX/TH HOLD** to position [0] (display clears) and flip the **GEAR/F MODE** to position [1] (beeps continuously).

¹ AD denotes Analog to Digital Converter.

²The micro switch is located under the TOP axle of the roller, Always press the TOP of the roller to avoid breaking the rollers lower axle.

