SPEKTRUM DX6i

6-Channel 2.4GHz DSMX® Aircraft System

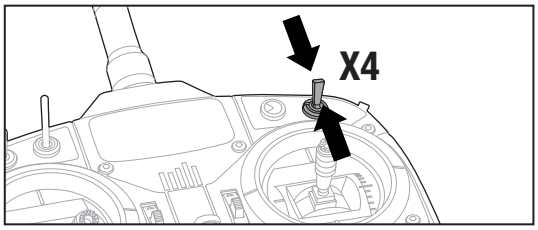
PHYSICAL TRANSMITTER ADJUSTMENTS

Transmitter Mode Conversion

You can change transmitter modes between Mode 1 and Mode 2. This conversion requires both a programming and a mechanical change.

Programming set up:

1. Power on the transmitter.
2. Press the roller, scroll to Setup List and press the roller to access the Setup List.
3. Select Copy/Reset in the Setup List. When the Copy/Reset menu screen opens, select Reset.
4. Move the Aileron D/R switch forward and backward FOUR TIMES. A screen will display Mode 1 and Mode 2.
5. Select the desired mode.
6. After you change the transmitter Mode in the Setup List, you will need to make mechanical changes to the transmitter gimbals.

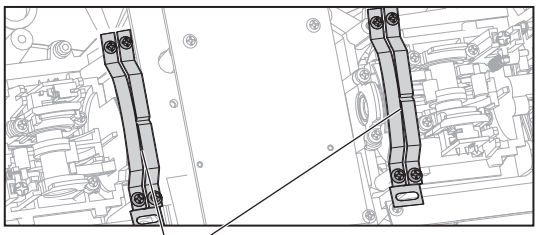


CAUTION: Always power off the transmitter and remove the batteries before adjusting stick tension or friction straps. Not doing so could result in property damage or injury.

Mechanical Conversion:

Mechanical conversion is required to change between Modes 1 and 2. The mechanical conversion consists of the following steps:

- *Removing the rear case*
- *Changing the Throttle Ratchet*
- *Adjust the Elevator Centering Screw*



Throttle Friction Straps

Removing the Rear Case:

1. Power off the transmitter and remove the transmitter batteries.
2. Remove the six Phillips head screws that secure the rear transmitter case half.
3. Put the transmitter face down on a piece of foam or a towel and remove the rear case.

CAUTION: Use care to not pull or disconnect any of the wires attached to the back transmitter half.

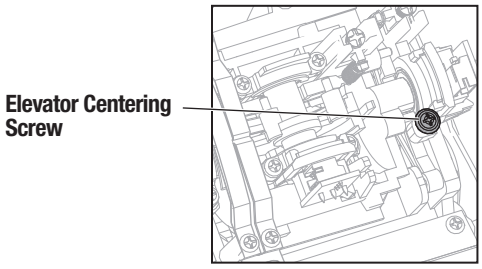
Changing the Throttle Ratchet:

1. Locate the silver throttle friction straps on both gimbals.
2. To change the throttle ratchet, loosen the throttle strap so it does not touch the throttle gimbal. Tighten the opposite throttle strap to engage the desired throttle ratchet.

Adjusting the Elevator Centering Screw:

When changing between Modes 1 and 2, you must adjust the elevator centering screw.

1. Hold the Elevator or Throttle stick in the full up or full down position when you are adjusting the elevator centering screw. Holding the gimbal stick reduces the load on the elevator centering mechanism and makes it easier to adjust the centering screw.
2. Locate the gimbal where the elevator centering spring is engaged. Use a Phillips screwdriver to tighten the elevator centering screw. Tightening the screw will disengage the centering spring.
3. Using a Phillips screwdriver, loosen the opposite elevator centering screw until the lever engages.

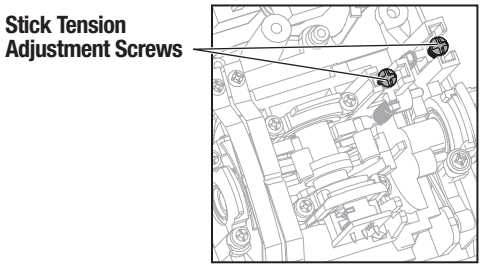


Elevator Centering Screw

Adjust Stick Tension

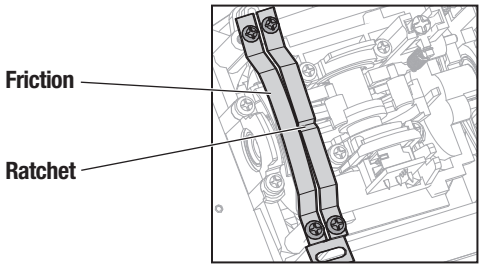
With the rear of the transmitter case off you can adjust the stick tension.

1. Locate the gimbal tension adjustment screws located on each axis of each gimbal. Turn the desired screws a small amount using a small Phillips screwdriver.
2. Locate the silver throttle friction straps on the throttle gimbal. One strap engages a serrated section on the gimbal for a ratcheted throttle, while the other strap engages the smooth section on the gimbal. Use a small Phillips screwdriver to tighten or loosen the screw for the friction strap.



Stick Tension Adjustment Screws

NOTICE: Always do a test of stick tension while turning these screws to ensure stick tension is not too loose or too tight. Tightening a screw too much can damage a spring. Loosening a screw too much can let a spring fall off and cause a short-circuit in the transmitter.



Friction

Ratchet

Re-assembling the Transmitter

1. Put the rear of the transmitter case on, taking care to not pinch any wires.
2. Install and tighten the six Phillips screws.
3. Reinstall the batteries.

IMPORTANT: Your Spektrum DX6i transmitter includes 4 AA Alkaline batteries to power the transmitter. If you wish to use rechargeable batteries in your transmitter, Spektrum offers optional rechargeable AA batteries (SPM9527) and a charger (SPM9551). NEVER attempt to charge alkaline batteries.

Compliance Information for the European Union

AT	BE	BG	CZ	CY	DE	DK
EE	ES	FI	FR	GR	HR	HU
IE	IT	LT	LU	LV	MT	NL
PL	PT	RO	SE	SI	SK	UK
IS	LI	NO	CH			

Declaration of Conformity

(in accordance with ISO/IEC 17050-1)
No. HH2014040701

Product(s): SPM DX6i 6CH Transmitter System and Transmitter Only
Item Number(s): SPM6630, SPMR6630
Equipment class: 2
The object of declaration described above is in conformity with the requirements of the specifications listed below, following the provisions of the European R&TTE Directive 1999/5/EC, EMC Directive 2004/108/EC and LVD Directive 2006/95/EC:

EN 300-328 V1.7.1: 2006
EN 301 489-1 V1.9.2: 2012
EN301 489-17 V2.1.1: 2009

EN60950-1:2006+A11:2009+A1:2010+A12: 2011

EN55022:2010 + AC:2011
EN55024:2010

EN61000-3-2:2006+A1:2009+A2:2009
EN61000-3-3:2008

CE

Signed for and on behalf of:
Horizon Hobby, LLC
Champaign, IL USA
April 7, 2014

Robert Peak
Chief Financial Officer
Horizon Hobby, LLC

Instructions for disposal of WEEE by users in the European Union

This product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of their waste equipment by handing it over to a designated collections point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or where you purchased the product.