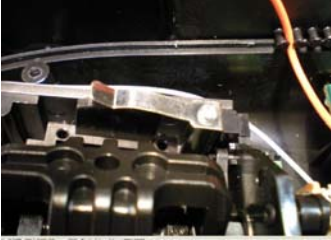


Spektrum DX5e Centre Joystick Conversion

To use the Spektrum Radio for model boats requires the Throttle stick being converted to a centre position zero. The stick has no spring and lever to create this position, instead it has a ratchet pawl that allows the stick to hold a throttle position.

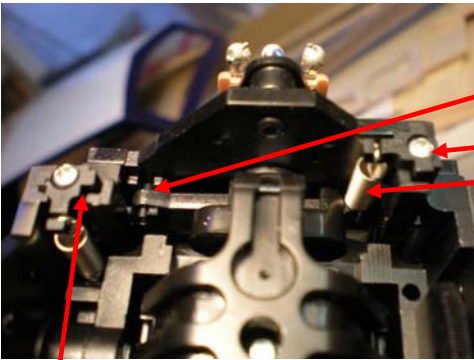


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Open the case by carefully removing the 6 screws on the rear of the unit. Best to remove the two joysticks by twisting them counter clockwise and placing the upturned transmitter on a soft surface to protect it. Note the ratchet pawl above that can now be removed and kept in a safe place.

Note positions of;

1. Lever that rests on centre axle of stick to create detent under spring pressure
2. Post bracket and screw
3. Spring between lever arm and upper arm post



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These are the three components you need to create this task. These can be obtained by contacting the manufacturer; otherwise most modellers could fabricate them from simple materials.

Fit the post bracket and screw into the spare tall post
Insert the lever arm into the lower arm mounting post, locating the pins onto the support.

Create a simple cotton thread to pick up the arm at the free end so the spring can easily be hooked over it. Now fit the top of the spring over the post bracket.

See how this post bracket sits above the tall post

NOTE: When screwing the post bracket (2) into the tall post it is treaded and remains level with the top of the post to create sufficient spring tension and allow adjustment.

Screw the case back together

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