

4-Servo Elevon Setup on DX9

Originally Posted by Steve1916

I've been trying to set up elevons using 4 servos instead of 2 that I use on a smaller plane. I've tried all sorts of servo orientations, reversing servos, and channel assignments, but the best I can do is get ailerons to work or elevators to work, but not both working in the correct directions at the same time. Tx is DX9, Aircraft Type Wing is Elevon and Tail is Normal. No Y cables, just servos (two analog and 2 digital running at 22) and AR6255 (No carbon fuse, just didn't want to use the AR8000, but I will if needed). Am I going about this all wrong or is there a way? Is this the right place to post this question?

*Thanks for any hints or suggestions,
Steve*

Hi Steve,

It's quite simple, actually. Select an Elevon wing type.

Get the first pair (left and right) working properly using them. You might have to use Reverse and or Elevon-B wing.

You gotta do that first!

Now you select which two channels are going to be the second pair. Lets say you want to use the RUDD and GEAR outputs of the receiver.

Go to the Channel Assign screen, select NEXT to get to Rx Port Assign. Go down to RUDD. Change the input to the Right Aileron. Now change GEAR to Left Aileron.

Plug the servos into those channels, and all should be well.

I wouldn't be surprised if you need to go to the Reverse screen to fix the direction on the new ones. If that doesn't work, then swap the servo leads.

X-Tail?

Andy