

Back Mixing or Reverse Mixing Explained by freechip

To have the Ailerons both go Up/Down (for Crow) you need to have them connected to individual Rx ports (Not a Y-Harness). Right Aileron Servo in the Aileron Rx port and the Left Aileron Servo in the Aux1 Rx port, then make sure you have a Dual Aileron Wing Type enabled or in the case with Flaps, 2 Aileron 1 Flap, or 2 Aileron 2 Flap....

With that said this would now give you two Aileron options when creating a mix and various other functions. You would now have RAL (Right Aileron) and LAL (Left Aileron) Mixing to the Right versus mixing to the Left which has different result and this is the result of the Spektrum Transmitters having Back Mixing or Reverse Mixing.

Basically mixing to the RIGHT control results in the dual control surfaces moving as they should while mixing to the LEFT has one of them moving in the opposite direction...

So mixing to RAL has Ailerons moving like Ailerons while mixing to LAL has Ailerons moving like FLAPS/SPOILERS good for Crow Mixing...

Mixing to REL (Right ELevator) will have the Elevators mixing like Elevators but mixing to LEL will have them moving like Ailerons....