

4 Servo CCPM 10X programming steps

Step #1. In code 65 select the 1 servo swash plate mix.

Note: Steps 2 thru 4 are needed to synchronize the servo throw and to prevent over travel. Initial setup values are given below. During final setup and adjustments the pitch curves (code 68) and dual rates (code 13) will be used to achieve the desired pitch, aileron and elevator travel (do not use travel adjust).

Step #2. Code 12 travel adjust- Increase the aileron, elevator and pitch travel adjustments to 150% in each direction.

Step #3. Code 13 dual rate- adjust the dual rate values for aileron and elevator to 50% in all dual rate positions (0, 1,2).

Step #4. Code 68 pitch curve- Reduce the high pitch setting to 75% and the low pitch setting to 25% in all flight modes (0, 1,2, H).

Step #5. Code 51 mix 1- Mix pitch to aileron at 100% in each direction

Step #6. Code 52 mix 2- Mix aileron to pitch at 100% in each direction and turn on the trim.

Step #7. Code 53 mix 3- Mix pitch to elevator at 100% in each direction.

Step #8. Code 54 mix 4- Mix elevator to aux 2 at 100% in each direction and turn on the trim.

Step #9. Code 55 mix 5- Mix Pitch to Aux 2 at 100% in each direction.

Servo assignment

Forward servo- elevator

Rearward servo- Aux. 2

Right servo – Aileron

Left aileron- Aux. 1