

## 9303 PROGRAMMING EXAMPLES

Here are a few programming examples that may serve as a quick reference guide to programming common set ups. The examples are very general in nature and do not contain specifics regarding the various programming functions found in the 9303 system. For more detailed information regarding individual functions, please refer to the 9309 manual. The manual presents functions in the order that they should be addressed when setting up and aircraft.

### SIMPLEST 4-CHANNEL SETUP (1 Aileron Channel & Separate D/R switches)

This example identifies the steps necessary to program the simplest 4-channel setup where the ailerons are controlled by a single aileron channel and Dual Rates/Exponential curves are controlled by individual switches for Aileron, Elevator and Rudder.

#### RECEIVER CONNECTIONS

| <u>RX CHANNEL</u> | <u>SERVO</u>                            |
|-------------------|---|
| 1 Throttle        | Throttle                                |
| 2 Aileron         | Aileron (single or using a "Y" harness) |
| 3 Elevator        | Elevator                                |
| 4 Rudder          | Rudder                                  |

1. Select a Model Memory using **Model SEL** in the SYSTEM Menu.
2. Reset the Model Memory using **MDL Reset** in the SYSTEM Menu.
3. Enter a Model Name using **MDL Name** in the SYSTEM Menu.
4. Set the Modulation Type to match receiver using **MODULAT** in the SYSTEM Menu.
5. Plug servos into the RX and check servo directions. Reverse servos as may be necessary using **REV.SW** in the Function List.
6. Install servo arms so they are 90 degrees to their linkages. Use **Sub Trim** in the Function List to fine-tune the arms so they are 90 degrees to the linkages.
7. Adjust travel of each servo in both directions using **TRVL ADJ.** In the Function List.
8. Set up Dual Rate and Exponential curves using **D/R & EXP** in the Function List.
9. If throttle response is not linear, set up a throttle curve for a linear response using **THRO CURV** in the Function List.
10. Set up a count down timer using **TIMER** to help prevent running out of fuel while flying.
11. After test flying and fine-tuning the programming, use **COPY** in the **Model SEL** function contained in the SYSTEM Menu to make a backup copy of the program.