

BOMBS AWAY SEQUENCER

Setup Instructions

1. Remove your **SEQUENCER** unit from the pack and ensure that both your receiver and transmitter are powered up and the channel you wish to use to release your payloads is in the non-release position.

2. Plug the **SEQUENCER** servo connector in to your receiver at the required output position.

When you see the Red LEDs cycle upwards from 1 to 8, switch and hold your transmitter in the release position until you see the LEDs cycle down from 8 to 1 then set the transmitter to the non-release position.

If a single LED is lit then the **SEQUENCER** is now configured to receive the signal from your transmitter.

If the **SEQUENCER** continues to cycle up and down then there is a problem with the signal from your receiver, check the servo channel is correct and that there is a signal using a servo.

Note:

If you adjust the trim on your transmitter, change servo channels or transmitters, then you will need to reset the **SEQUENCER**, you can do this by holding down the button until the LEDs have flashed 7 times.

The unit will then reset and you can repeat step 2.

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3. Connect all your release servos to the **SEQUENCER** unit starting from position 1.

4. Configure Servos

A. Rotate the dial until the LED for the servo you wish to configure is illuminated and press the button once.

B. Rotate the dial, moving the servo to the desired 'release' position and press the button once.

C. Rotate the dial, moving the servo to the desired 'locked' position and press the button once.

D. At this stage one of the LEDs will be illuminated, rotate the dial to select which group you wish for this servo to be assigned.

e.g. LED 1 = group 1, which means it will get released on the first 'drop'.

5. Repeat steps 4-A to 4-D for each servo.

6. Load Direction

To set the load direction you must hold down the button until the LEDs have flashed 9 times, the LEDs will cycle up and down once. Press the button until you have the desired load direction i.e. 1-8 cycle for load from 1 to 8 and cycle down for 8-1 then press and hold the button until the LEDs flash 3 times.

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7. The system will now go to the load, you can now load the payloads by using the release channel on your transmitter.

Put the payload in to position and then operate the 'release' channel on your transmitter until the servo locks the payload.

Note: You will need to remember the order in which you have placed the servos as if you miss one then you will need to release them all and start again.

8. Once you have loaded all your payloads, you will be able to drop them all one by one.

9. If you want to set a delay between drops for groups, you can do this by pressing the button until the LEDs have flashed once.

Rotate the dial to illuminate the required delay:

1	=	0ms	4	=	500ms	7	=	1.25 s
2	=	100ms	5	=	750ms	8	=	1.5 s
3	=	250ms	6	=	1 s			

Note: Many servos move when powered up, this may result in some or all of your payloads being released so you may want to load up just before you fly.

Quick Setup Guide

Set Delay	= 1 Flash
Exit Setup	= 3 Flashes
Configure Servos	= 5 Flashes
Reset	= 7 Flashes
Load Direction	= 9 Flashes