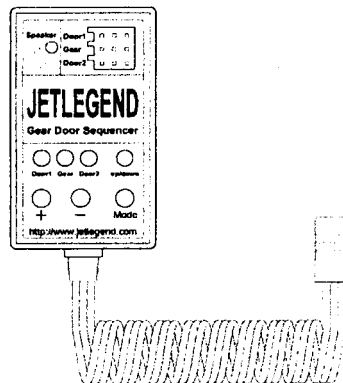


Gear Door Sequencer

Specifications

- # Operating Voltage : 3.5~6.5V
- # Self Operating Current : 20mA
- # Weight : 0.64 oz
- # Size : 28 x 48 x 12mm
- # Line length : 30cm



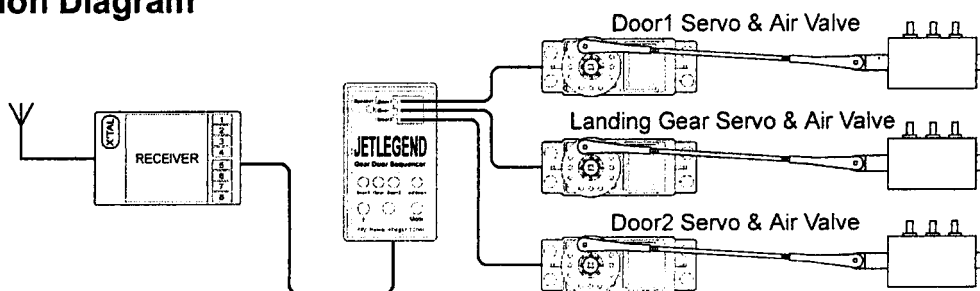
Features

- * Applicable to all jet model planes and prop. scale model planes.
- * Can control landing gear and two sets of gear doors with only one channel.
- * After landing gear is lowered, Door1 closes. e.g. Mirage needs the same function.
- * After landing gear is lowered, just need to connect two servos for the plane that needn't close gear doors.
- * Can set up the time between each step.
- * Can set up the angle of each servo.
- * Can reverse servo rotating direction.
- * It beeps to indicate setting up.

Description

This gear door sequencer is applied to R/C jet planes or prop. scale planes whose gear doors need to be controlled. It can use only one channel to control the retract of landing gear and two sets of gear doors respectively. Use push buttons and LED to set up, and the speaker beeps to indicate the setup. It can set up the time between each step and the angle of each servo. Hence, it can control landing gears and gear doors of any sorts. It will be a perfect match of your model plane and gear door after you apply it.

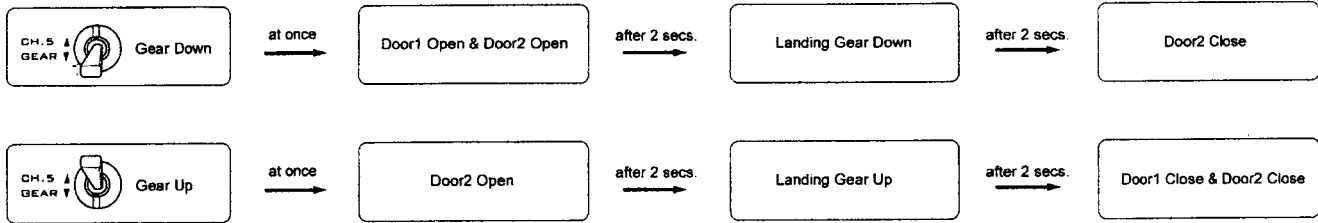
Connection Diagram



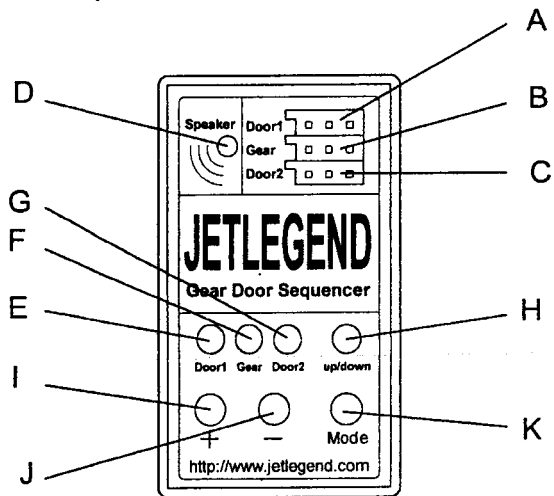
JETLEGEND

<http://www.jetlegend.com>

Default Steps



Front panel illustrations



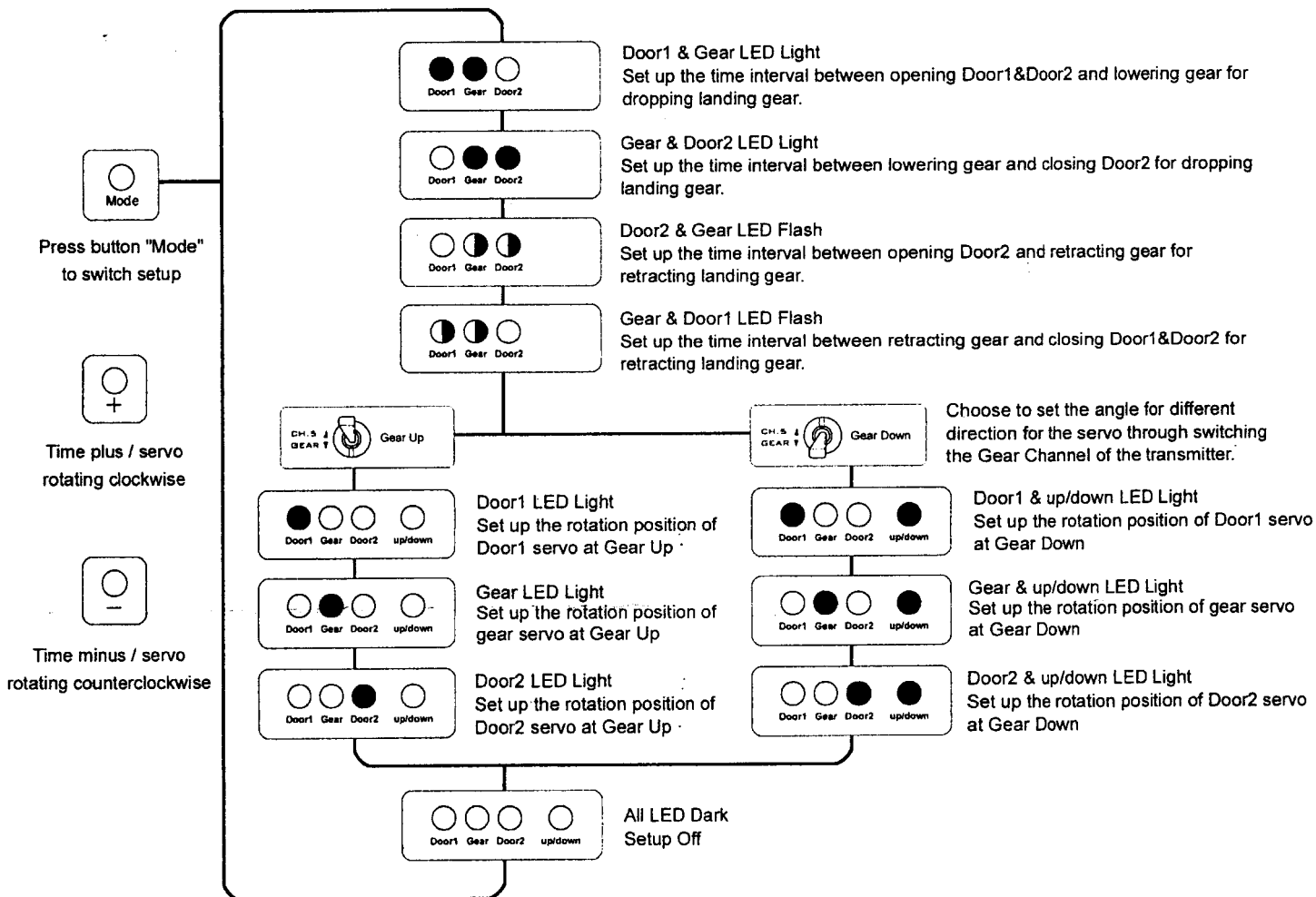
- A : Servo port used for controlling the first set of gear door
- B : Servo port used for controlling the landing gear
- C : Servo port used for controlling the second set of gear door
- D : Speaker hole
- E : LED indicating the first set of gear door
- F : LED indicating the landing gear
- G : LED indicating the second set of gear door
- H : LED indicating the up/down status of the landing gear
- I : Push button for plus
- J : Push button for minus
- K : Push button for switching setup.

Before turn on the receiver, the landing gear up/down status must be in accordance with the gear channel of the transmitter. Otherwise, it will alarm and the red LED will flash when you turn on the receiver, and the gear door sequencer will not act. At this moment, you just need to switch the gear channel of the transmitter to the other direction, then the gear door sequencer will return to normal. The function is for preventing landing gear from dropping or retracting suddenly when you turn on transmitter with the gear channel having been switched to the other direction.

When adjusting, please make sure that the servo is not connected with the rod in order to avoid bumping.

Press down button "Mode" and power on to resume default setup.

Setup Mode



Time settings:

- Bi~ 0 second
- Bi~ 1 second
- Bi~ Bi~ 2 seconds
- Bi~ Bi~ Bi~ 3 seconds
- Bi~ Bi~ Bi~ Bi~ 4 seconds
- Bi~ Bi~ Bi~ Bi~ Bi~ 5 seconds
- Bi~ Bi~ Bi~ Bi~ Bi~ Bi~ 6 seconds
- Bi~ Bi~ Bi~ Bi~ Bi~ Bi~ Bi~ 7 seconds
- Bi~ Bi~ Bi~ Bi~ Bi~ Bi~ Bi~ Bi~ 8 seconds

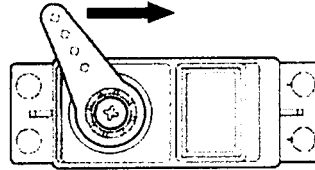
Servo reversing:

The method is very simple. Just need to exchange the two angle positions of the servo when you are setting up servo angle.

Set up Servos Angle



Press button "+" when adjusting servo rotation position,
then the servo will rotate clockwise.



Press button "-" when adjusting servo rotation position,
then the servo will rotate counterclockwise.

