



This new door sequencer has following qualities:

No V-Cables necessary.

Slight programming with help of 2 push buttons and a coding switch.

Switching point adjustable, by which multiple uses on one channel are possible.

All four outputs (Gear, 3 Doors) are separately adjustable over the whole servo travel range.

Delay time from opening doors and delivering undercarriage adjustable up to 3 sec.

Delay time of closing doors adjustable up to 13 sec.

Saves last switch position of transmitter.

Three modes of operation:

Mode 1:

Gear doors open up, undercarriage out, doors close.

Gear doors open up, undercarriage in, doors close.

Mode 2:

Gear doors open up, undercarriage out, Gear doors stay open.

Undercarriage in, Gear doors close.

Mode 3

Gear doors open up, undercarriage out, 2 doors close, 1 door stays open.

2 doors open up, undercarriage in, 3 doors close.

Technical data

Supply tension	4.0 V. .7.0 V
Current consumption	< 10 mA
Measurements	50 x39x15 mm L/B/H
Weight	27 gr



Operation instructions

1. Adjusting switching point:

- ✦ Turn on transmitter and receiver, set function switch to the “Gear OUT” position.
- ✦ Set coding switch to position SP (Switching Point)
- ✦ Push (-) button.
- ✦ Set function switch to the “Gear IN” position.
- ✦ Push (+) button.
- ✦ Set coding switch to desired mode.

2. Adjusting gear valve servo end positions (G):

- ✦ Gear switch at the transmitter to the “Gear OUT” position.
- ✦ Coding switch to position G.
- ✦ Push buttons + or - so, that the valve servo delivers the undercarriage.
- ✦ Gear switch at the transmitter to the “Gear IN” position.
- ✦ Push buttons + or - so, that the valve servo brings in the undercarriage.
- ✦ Coding switch to wanted mode, or to next adjustment.

3. Adjusting Gear door servo (D1-D3):

- ✦ Gear switch at the transmitter to the “Gear OUT” position.
- ✦ Coding switch to position D1.
- ✦ Push buttons + or - so, that the Gear door 1 servo opens.
- ✦ Gear switch at transmitter to the “Gear IN” position.
- ✦ Push buttons + or - so, that the Gear door 1 servo closes.
- ✦ Repeating procedure for Gear door 2 and 3 with the coding switch positions D2 and D3.
- ✦ Coding switch to wanted mode, or to next adjustment.

4. Adjusting delay time between Gear doors and gear valve (between 1 - 3Sec)

- ✦ Gear switch at the transmitter to the “Gear OUT” position.
- ✦ Coding switch to TIME G.
- ✦ One push on the buttons changes the delay time approx. 0.5 sec
- ✦ By toggling the gear switch at the transmitter and pushing the +/- buttons find out the right delay time.
- ✦ Coding switch to wanted mode, or to next adjustment.

5. Adjusting delay time of Gear doors: (between 4 -13 Sec)

- ✦ Gear switch at the transmitter to the “Gear OUT” position.
- ✦ Coding switch to TIME D.
- ✦ One push on the buttons changes the delay time approx. 1 sec
- ✦ By toggling the gear switch at the transmitter and pushing the +/- buttons find out the right delay time.
- ✦ Coding switch to wanted mode, or to next adjustment.

Note:

- By use of Jet-Tronics pneumatic valves it is recommended, to check the function of the circuit by using normal servos, to understand more easily its operation.
- By using mode 3, D3 will be the nose gear door.
- If using new electronic components, always perform range check.