

Dingo Servo Mounts

Servo Tester Assembly

Safety Precautions.

Before installing this product, make sure that you have read the full instruction guide and are comfortable with the requirements.

Make sure that all parts, especially plastic packets, are kept away from young children.

Description and Origin



This unit has been designed to offer a more substantial servo tester than the cheap plastic ones.

Unfortunately, these are a bit too high to be able to be posted in a Large Letter box, and so the decision has been taken to offer this in kit form.

The assembly is very simple and the PCB is all built and tested.

Assembly.

Carefully remove the PCB from the anti-static packet, making sure to observe standard static precautions.



Now fit the PCB into the cover making sure that the “mode” button comes through the small hole at the bottom corner of the cover. You will notice that the 3 holes in the PCB line up with the 3 studs in the back of the cover.

NOTE: It is quite good to trim the 2 tabs on the PCB a bit with side cutters to prevent them interfering with the assembly.

You can now fit the back panel with the ridge to the inside making sure that the 3 holes line up with the holes in the PCB.



Now fit the 3 screws in from the back – Do not overtighten as these are just threading themselves into the PLA of the box.



Looking at the front of the unit – rotate the spindle of the pcb all the way anti-clockwise and push the know onto the spindle with the marker at about “8 o’clock”

Wiring up and using.

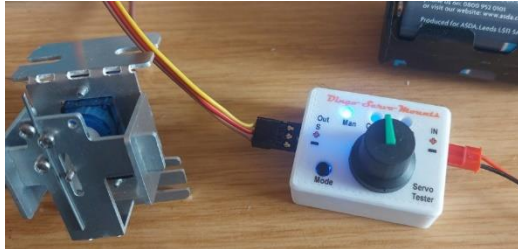
Fit the battery holder to the right-hand side of the unit with the “RED” wire to the top.



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Now you can fit a servo to the Left-hand side with the dark brown or black wire to the bottom.



There are 3 “modes” on this unit

The first blue LED lights when you connect the battery and you can now use the knob to adjust the servo.

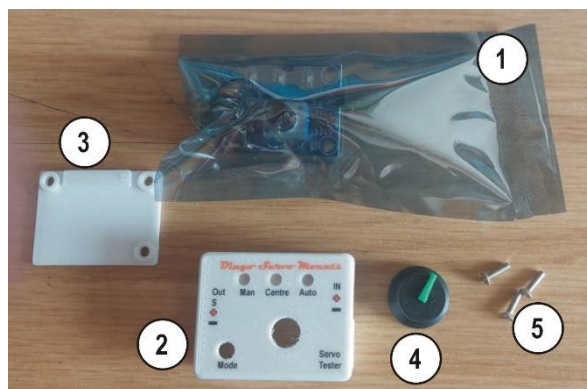
Pressing the “mode” switch once will centre the servo



A further press of the “Mode” button puts it in the Auto position where the servo will continually sweep back and forth.

Parts List

1	PCB in packet	1
2	3D Printed cover	1
3	3D Printed back	1
4	Knob	1
5	M2 CSK Screws	3



I hope that you will find this unit useful and, as always, I welcome any feedback.

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