

Dingo Servo Mounts



Newsletter
Easter 2025



Hi, once again, fellow modellers.

Where has the year gone?

We have just returned from a week's break in Gran Canaria where we soaked up a bit of sun and sea air, although the weather wasn't great. And now March is almost gone and Easter is just around the corner.

I have a lot of irons in the fire, so to speak, at the moment.

Looking at ways of making mounts with less depth under the baseboard, especially with signal mounts.

I'm trying out a different approach to the linear motion and hope to have some samples soon.

1. Revised Micro10 V2B

The Micro 10V2B is now in stock and has already been rolled out to many of you.

The newer version will use the M1.6 x 8mm machine screw which is inserted into the back of the horn before assembling the servo similar to the way the mini mounts work.

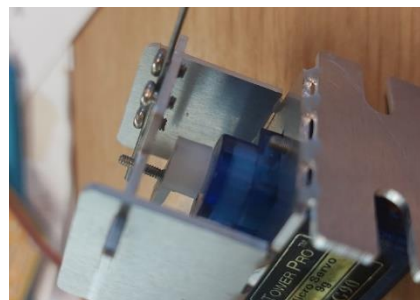
This means that the whole kit and kaboodle simply slides in from the back of the mount to line up with the slider slot and is simply fixed with the 2 M2 x 6mm screws.

This makes for a better mount as the machine screw is not as coarse and the self-tapper so should last longer.

Please note the change as I have had folk asking me where the little self tapper is as they seem to be missing from the kits.

I have also made a comprehensive video covering both the V2 and V2B – it's here

https://youtu.be/Ky5qF_643zg



2. A New Servo Tester.

Many of you have struggled in the past with the servo testers we have been selling as the thin plastic sleeve is flimsy and often falls apart.

I have been looking at how to solve this issue and have managed to find a Chinese company that will supply a bare board for which I have now created a 3D printed box

Initial samples seem to work well and are much more robust.

The only thing left to do now is to get a suitable label on the on the front.

I'm investigating these as we speak and hope to have them available soon

They will be a touch more expensive but think that it will be worth it.

Can't make up my mind as to the best colour to print them in.



3. Push Button Prototype

Final boards and firmware is now in place and we have these boards in stock

The red board is a twin version (4 Pushbuttons) for the Twin red or Yellow boards

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Inputs From Push Buttons

- A1
- A2
- B1
- B2
- 0v
- Common

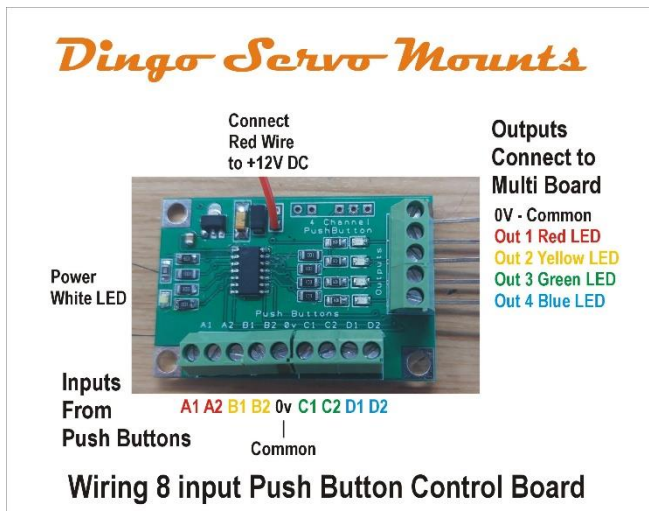
Power Yellow LED

Connect Red Wire to +12V DC

Out 2 Red LED
0V - Common
Out 1 Green LED

Outputs Connect to Twin Red or Twin Yellow

Wiring 4 input Push Button Control Board



The Green 4 way board (8 Pushbuttons) will interface with the Multi board, one of which I now have on my show stand

Wiring instructions and usage is in the assembly instruction on the “Downloads” page.

4. Future Plans.

Some of the projects I’m working on at present include a new version of the OmniPoint which hopefully will be smaller and easier to set up.

As mentioned earlier, I am looking at an alternative way of getting the linear motion which hopefully will allow a shallower signal mount.

A 4 channel DCC decoder is still in the works. Sample PCB’s have arrived and need to be built and tested.

Also, a revised (VerB) of the rather old Dual Signal Mount.

This will accept the standard magnet clip as used on all the other signal mounts.

Initial samples have been very promising.

5. Servo tests.

I have had some complains that the old TowerPro (Clones) can be noisy

As an experiment I did a comparison video to look at them compared to the Fitec FS90 and PowerHD 1900A servos and the results are quite and eye opener.

<https://youtu.be/FPC3RKssDZo>

Well, I think that’s all for this time

Why not come and visit our stand at one of the shows we will be attending next year and see the mounts in the flesh.

Wishing you all a very Blessed Easter time.

With Kind Regards

Dave