



Dingo Servo Mounts

Newsletter January 2021.

Well at last the dreaded 2020 has come and gone with all the heartache and disruption it brought.

We have all been affected in some way by this dreaded virus and our thoughts and prayers go out to those families who have lost loved ones to this awful pandemic.

As I write this we are still in tier 4 with all the restrictions it brings, but there is a dim light on the horizon with the launch of the vaccine which will hopefully bring back a return to something like normality later on this year.

In the meantime we can at least get on with our layouts, although the garage, where my layout is, is a bit on the chilly side at the moment. Hopefully I'll be able to get some heating working in there so that I can crack on with some of the ideas that are running around in my head at the moment.

And what about Dingo Servo Mounts?

Well we have had quite a good year despite not being able to go to shows and I am very grateful to all of you that have kept ordering items which has kept me out of mischief.

I have been working on some new ideas during this season, which I hope will be available soon. I have also begun the redesign of the website with a new "Video Links" page and a new "Downloads" page.

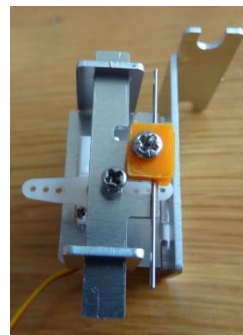
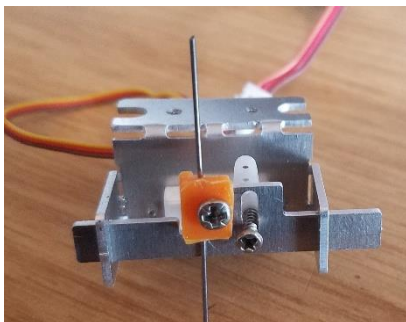
If you haven't already seen them, please visit them and let me have your feedback.

I did link to the wrong file for the Micro 10 assembly, but this has now been corrected.

If you spot any other problems – please let me know.

[Ultra Micro Servo Mounts Update](#) (Not the Micro10)

I mentioned in the last Newsletter that I was making a new unit to fit the HobbyKing HK282A servo which has now gone into stock and can be ordered via email.



Please specify which mount you require when ordering.

Video Here.

https://youtu.be/zb_OdCgiPYw
https://hobbyking.com/en_us/female-molex-1-25-to-male-jr-servo-adapter-lead-1pc.html

Another wrinkle which has emerged is that the control boards I sell will **NOT** drive these ultra-micro servos.

I am working on a 2 pronged approach to solving this.

Fraser Smith, who designed the first firmware for me, is doing some work on getting the original firmware to adapt to these little servos. – If this works I can then re-flash the existing boards.

As a second leg to this problem, I am working on a totally new design which is looking promising. We will see which option comes out first and is most cost effective.

The existing boards work quite well on standard 9 gram servos like the TowerPro SG90 and HobbyKing HK15178

New Designs in the pipeline

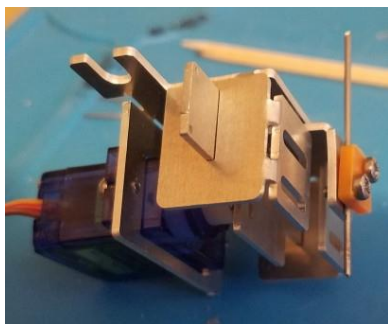
I have been wanting to make a kit for sometime to make it easier to operate crossing gates. At the moment we sell the Universal Mount for this purpose, but that leave a lot of modelling expertise to do in order to get a working model.

I am amazed at the amount of these mounts that sell and I know that many of you have crafted your own kit in order to get your gates operating.

I am hoping that I can have a kit for this available by March – Watch this space!

Another Idea that I am working on is a “Flat” mount which will have negligible space under the layout, something like the Ultra Micro Mount, but which will use a standard 9g servo.

I have some test samples already and hop that this will be yet another string to the bow and offer another option when using servos on a layout.



At the moment this mount will be less than 25mm under the baseboard and will be able to operate 2 switches. I am hoping to get this down to less than 20mm if possible and also make is able to operate either as a point motor or a signal driver much like the Ultra Micro Mount.

I will let you know how I get on.

In the meantime, if you would like a kit as per the picture attached, but complete with 2 switches, send me an email and I'll get one to you. Cost will be about £6.00 but it will come pre-formed much like the new Multi Signal.

I think that's all for now. Simply to wish you all a very prosperous and healthy New year.

Here's hoping that we will soon be able to meet up again at an exhibition near you.

In the meantime drop me an email or give me a call if you have any queries or just need to have a chat.

With King regards
Dave

