Dingo Servo Mounts

Newsletter Easter 2022.

Hi, Once again, fellow modellers.

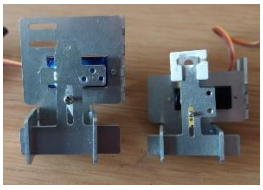
It seems that just the other day we were getting ready for Christmas and now over a quarter of the year has passed.
Thankfully, in the UK at least, all the Covid restrictions have been scrapped and we can once again start getting our lives back together.
Having said this, it seems the infection rate is rising and more and more of us are getting the virus.
I have just recovered from it and I am eternally grateful for the vaccines as my illness was very mild. More like a head cold that a life threatening illness.

But being confined to stay at home has given me time to get on with some new designs.

I have also been able to get to some shows and more are planned for the rest of the year – take a look at the home page of our website for more details of when I hope to be in your area.

1. New Servo development.

I was recently challenged by one of my customers to have a look at the Power HD-1370A servos and found them to be a very interesting unit.
Chris Langdon very kindly lent me one to do some fiddling with and I came up with a small single unit which worked well but needed some refinements



As you can see in the comparison picture it's about half the size of the normal Signal mount.

I was so excited by this that I ordered a bunch from Ali Express which sadly got lost, apparently at the Addlestone Royal Mail depot and all attempts to find them have so far been unsuccessful.

I have some more on order from the Servo Shop at a much higher price but hopefully they will get here soon and I'll be able to continue the development.
I think that this unit will be a valuable asset especially for smaller layouts and smaller scales.

I am at present busy converting an n gauge Dapol signal for use with my mounts and am hoping that this new Mini mount will be the one to use on it.

Version 2 of the metalwork is ready to ship for cutting as we speak.

I have also been tasked to develop a servo mount that will have only one fixed microswitch which will operate at mid-position. Quite a challenge, but I think it can be done.

2. Triple Signals anyone?

I have been repeatedly asked for a triple signal at shows and have decided to get on with this.
I am going to work on 3 aspects of this.

Firstly, a triple mount using standard SG90 /HK15178 servos.
Secondly a triple mount using these Power HD-1370A which will be a bit smaller.
And finally a triple servo control board which will be available with either standard servo chips on, or with the "bouncy" signal board firmware.

So as you might expect this is quite a large project and should keep me busy for quite a while.

3. Signal adapter plates.

Some time ago I was asked to come up with an adapter plate for use with our standard signal mount to hold Some smaller magnets for operating Spratt and Winkel uncouplers.
I have never put these on sale before but have recently decided to do this as they are quite a useful addition for many animation projects.
There is a video on the website as well as pricing.

https://youtu.be/HflvJtfB5hE

Some not so good news.

HobbyKing have discontinued our ability to purchase from the EU warehouse. This means that I now have to order servos from China which is a bit of a pain.
I placed an order this week and was told that delivery would be around 2 months. Also the prices are set to go up due to increased raw material and transport costs.
I have paid for the servos at a normal-ish price but am still waiting for an invoice for shipping and then of course there will be customs charges, so I guess the retail prices will also need to be adjusted once they come in.

I guess the same sort of issues will come if for other bits that I get from China like switches etc.

As always I will hold off as long as possible to give you all as much consistency as I can.

Well I guess that's all for now. Keep checking the "News Page" on our website for all the latest developments and I hope to see you at a show sometime this year.

With Kind Regards
Dave