



## *Dingo Servo Mounts*

**Newsletter Spring 2023.**

Hi, once again, fellow modellers.



Well Christmas has come and gone and a New Year is already over 3 months old. I wonder sometimes where the time goes as I have just realised that I missed sending out a Christmas newsletter.

This was mainly due to a period over Christmas of visiting out children and grandchildren in Texas in the USA

However, we did manage to visit Traintopia which is a train museum and model railway experience. Managed to see a Big Boy for the first time although it was not and probably will never be in steam again.



And also the largest Diesel engine ever built – The EMD DDA40X.



All in all was a really good morning traipsing around all this old American stock with a very knowledgeable

Guide who really knew his stuff and had a great way of communicating.

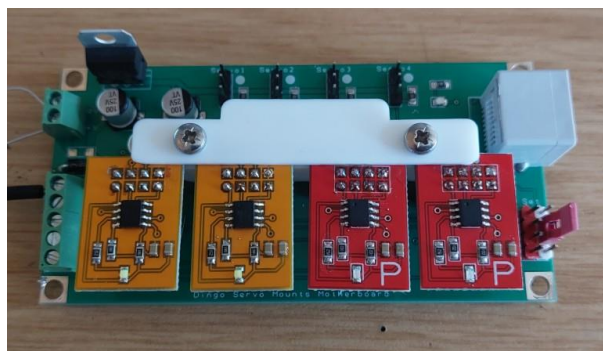
Website URL : <https://www.historictrains.org/>

Now for some news on the Dingo front

## 1. New Multi Module Servo Control Board.

This board has been a long time coming, but is finally in stock.

I have often been asked for a 4 way control board (We currently do singles and Twins), but I wanted to create something different to the general run of commercially available boards.



So, after much thought and development the new board has arrived.

Features include:

1. Motherboard with power supplies and setup points
2. Plug in modules which can be mixed and matched at will
3. Yellow modules have the “bouncy” firm ware in them and the red modules have firmware suitable for points, crossing gates and uncouplers.
4. Each module can be set up with our normal de Lux setting box independently of the other modules which essentially give 4 independent control boards in one.
5. I have modified the Point motor (Red) firmware to set similarly to the Signal firmware as well as offering a 120deg movement of the servo which will be handy for crossing gates especially.

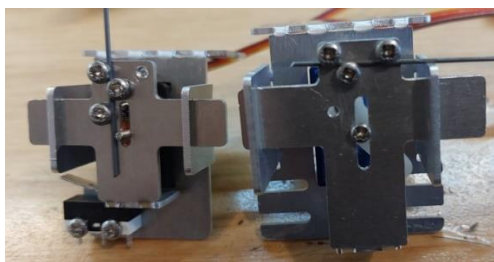
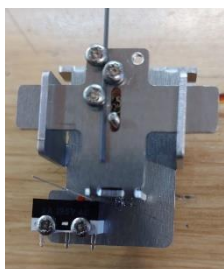
You can buy a motherboard and add as many ( up to 4) modules as you require so that it can be used as an expandable unit as you railway progresses.

There is s YouTube video at this URL <https://youtu.be/BGLDLIuFNfg>

I uploaded this earlier in the week and had 70 views in the first 18 hours  
That’s a record for me.

## 2. Upgrade to the Mini Point

I have had many requests for a Mini Point with a switch for switching the frog etc, so am currently working on a new version of this mount which will be similar to the MicroSlim having just 1 switch that operates at midpoint crossover.



This is the first prototype which will accommodate the Power HD HD1370A servos which we use in all the mini mounts.

The unit only requires 35mm under the baseboard, but can also be fitted on top of the baseboard as per all our standard mounts

The third picture shows a comparison with the Micro 10 V2 mount

I have a few tweaks to do before I can get this on sale

## And an upgrade to the crossing gate mount

I'm also looking at a switch attachment for the crossing gate mount to allow switching of sequential gates which at the moment would have to be done with some kind of sequencer.

Imagine having one gate open which then activates a switch to start the next and so on?

I might also develop a crossing gate to the Mini servos HD1370A's.

These projects should keep me busy for the next couple of months.

## 1. End of the line for the Ultra Micro Mounts

I have decided to discontinue the Ultra Micro mounts for a couple of reasons

1. The servos are very hard to get hold of
2. The servos are extremely finicky in terms of their supply voltage and pulse widths
3. They have not been very popular (probably because of 1 & 2)
- 4.

I still have a few kits available if you really need one.

Well I think that's all for now.

Why not pop along to one of the shows where I will be trading to see our range "in the flesh" – so to speak and have a chat.

All details of upcoming shows are on the "Home" page of the website.

[www.dingoservo.co.uk](http://www.dingoservo.co.uk)

With Kind Regards

Dave