



# Dingo Servo Mounts

## Newsletter May 2021.

This year has been quite challenging as well as offering hope of us moving towards some kind of “new normal”.

I hope that many of you are making the most of being allowed “out” for the first time in quite a while.

It may also be that soon we will be able to gather as Model railway clubs

once again, albeit with social distancing and other Covid protocols in place.

We are also hoping that there will be some exhibitions later in the year and, I for one, hope to be at some of them with a modified “Covid Safe” stand.

### New Level Crossing Gate Mount



This new mount has sold really well in its first few months of availability and I am pleased with some of the responses I have had from them.

I know that there are many other mounts available, but am pleased to offer the “Dingo” variety with the usual all metal construction.

Kits are available to order from the website. [www.dingoservo.co.uk](http://www.dingoservo.co.uk)

(Note: The gate itself does not come with the kit.)

### New Omni Mount

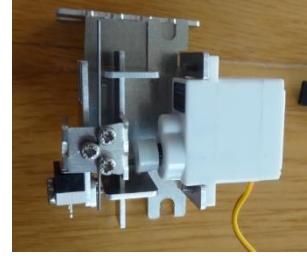
The Omni Mount has finally taken shape and I hope for good things for this very versatile mount.

It can be configured as a normal point motor with dimensions of 50 x 50 mm flat area and only 20mm depth below the baseboard.



There are mounting facilities for 2 micro switches and, in another new innovation, these can be pre-assembled with the screws and nut plates before sliding them onto the

slotted bar which makes the fitting so much easier and less fiddley.



With the addition of a simple folded sideplate and the moving of 3 screws, the mount transforms into a single signal mount which still allows the use of the 2 micro switches.

One further development on this mount is the new Magnetic block that I have been working on. Ever since I made the first signal mounts I have tried to offer a magnetic option for 2 reasons. Firstly to offer a simple way of removing the signals for transport and then being able to re-attach without having to deal with screws etc (especially at shows). The other reason was to help protect delicate signals from being overdriven or bumped with disastrous results. With the help of a small magnet the push rod was able to move without major obstructions.

This was not done on the Multisignal mount as this was designed to be a removable unit attached to the gantry or signal post.



However, I did receive some comments that the small magnets were not really strong enough for some signals and so I have been casting around for some larger magnets which could still be utilised in this type of "Clutch".

I have found some small bar magnets which are 7.5mm x 2.5mm x 2.5mm and I am designing a small 3D printed clip to hold them.

Initial results are very promising and although these were developed for the Omni Mount, I have found that they fit equally well onto the Single Signal Mount as well. So that is an extra bonus.

*These will be sold separately as some folk will want the Omni Mount for a point motor only.*



The Omni Mount will be supplied initially as a pre-folded unit which will save time and effort. (See Website for details)

The folding is quite tricky and I have developed a special folding block for them.

If modellers require a large qty and would like to fold their own, then the mounts can be supplied flat, together with a folding block and full instructions.

However, I do not recommend this it is quite tricky to get the folding spot on.

Prices quoted on the web are for a complete mount (fully folded except for the signal bracket which requires a simple single fold) complete with all screws and 2 micro switches.

*One further development is that I have adapted the new magnetic clips to work on the Dual signal mount which will give a much stronger pull than the previously supplied magnets.*

*Email me if this is something you would like to try out.*

I think that's all for now. Keep safe and happy modelling.

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

*This Video is currently on the Home page of the website.*

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