



## *Dingo Servo Mounts*

Newsletter Christmas 2020.



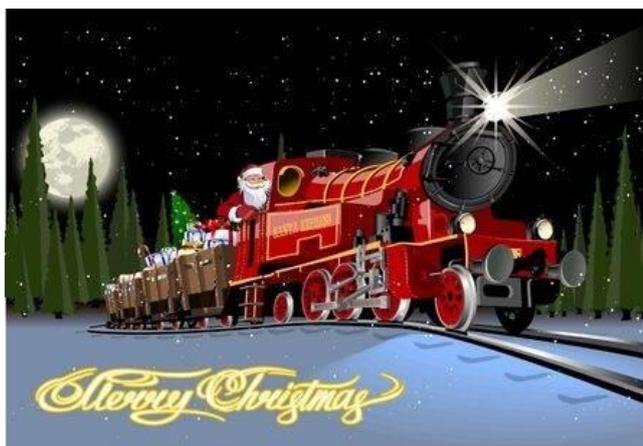
Can you believe that Christmas is just around the corner?

It seems only the other day that we went into lockdown for this dreaded Covid 19 thinking it would be over by the summer, but sadly it looks as if it's going to be with us for many months to come. It's really quite depressing and yet it has given us modellers a great boost with plenty of time to concentrate on getting those trains running.

And now it looks as if we will be spending Christmas in lockdown and those Christmas trains will have to be videoed to allow the family to see them.

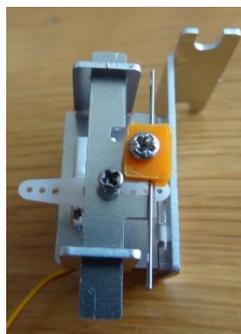
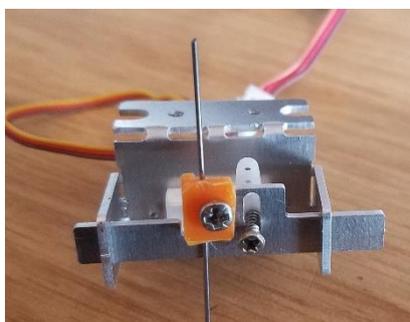
Dingo Servo Mounts has been quite busy during this period and I would like to thank all our customers for their support during this time.

I have had time to get on with a lot of new designs and bring them to market to try and support our customers in their quest for more control options.



### Ultra Micro Servo Mounts (Not the Micro10)

I mentioned in the last Newsletter that I was playing around with these small servos and trying to design a mount for them.

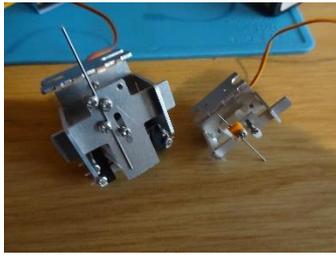


This has now been done and I am very pleased with the result. The unit can function as a point motor for small scales or as a semaphore signal unit for all scales.

Kits are now in stock and can be ordered from our website.

Video Here. [https://youtu.be/zb\\_OdCgiPYw](https://youtu.be/zb_OdCgiPYw)

Unfortunately I have not been able to add switches to these due to their very small size.



This picture shows the new mount next to a standard Micro 10.

The servos are HobbyKing™ HK-5330 Ultra-Micro Digital Servos and can be found here

[https://hobbyking.com/en\\_us/hobbykingtm-hk-5330-ultra-micro-digital-servo-0-17kg-0-04sec-1-9g.html](https://hobbyking.com/en_us/hobbykingtm-hk-5330-ultra-micro-digital-servo-0-17kg-0-04sec-1-9g.html)

You might also need an adapter cable to enable them to be used on standard PCB's.

Female Molex 1.25 to Male JR Servo Adapter Lead

[https://hobbyking.com/en\\_us/female-molex-1-25-to-male-jr-servo-adapter-lead-1pc.html](https://hobbyking.com/en_us/female-molex-1-25-to-male-jr-servo-adapter-lead-1pc.html)

One last comment: - I thought that the HobbyKing analogue servo HK-282A might fit, but the size is slightly bigger.

I have a kit in process which will be basically the same, but able to accommodate this servo.

Servo details here.

[https://hobbyking.com/en\\_us/hk-282a-single-screw-ultra-micro-servo-2g-0-2kg-0-08sec.html?queryID=4acc195f9b5e3bf181954aace1a48f59&objectID=38896&indexName=hbk\\_live\\_magento\\_en\\_us\\_products](https://hobbyking.com/en_us/hk-282a-single-screw-ultra-micro-servo-2g-0-2kg-0-08sec.html?queryID=4acc195f9b5e3bf181954aace1a48f59&objectID=38896&indexName=hbk_live_magento_en_us_products)

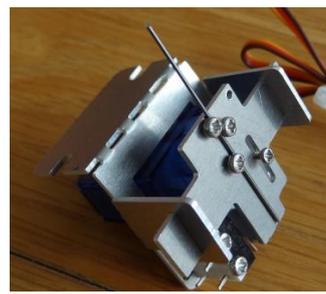
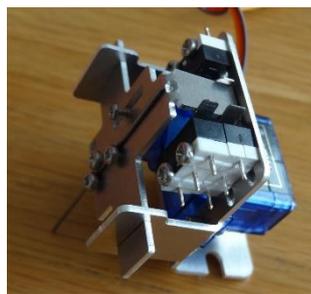
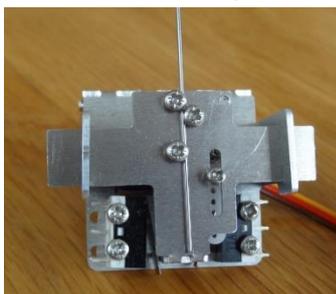
Sadly, at the time of writing, both types of servo are out of stock.

## [The New Low Profile MK2](#)

The Low Profile Mount has been a really good seller for Dingo Servo Mounts..

The main attraction has been its small underboard depth - only 38mm (1 1/2")

We have had quite a lot of feedback from this mount asking for switches on both sides of the mount as well as the ability to double stack switches.



The new MK2 has switches on both sides and also the ability to double stack switches on the **left side only**.

The servo horn precludes double stacking on the right side.

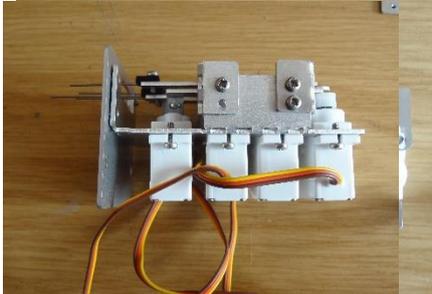
The footprint is the same and it still accommodates the Underboard Tie-Bar kits.

We hope that this updated mount will solve many of the issue customers have had with the old Low Profile Mount.

This new version should be in production early in the New Year year and will replace the older Low Profile once stocks have run out.

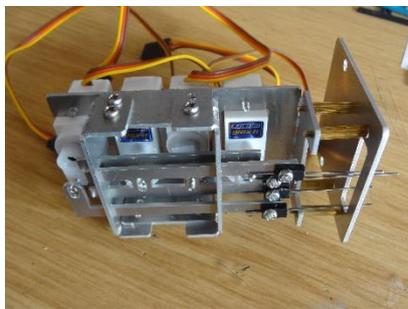
## New Multi Signal Mount

This mount has been a long time coming, but is now available to order from our website. It offers a single mount which will accommodate up to 4 x HK15178 servos all with linear motion.



*Note: This mount has been developed specifically for the HobbyKing HK15178 Servo. Other servos may work, but due to the very tight tolerances on this mount, I cannot guarantee that they will fit.*

It has been designed to be assembled to the bottom of the signal gantry and then the whole lot can be dropped through a rectangular cutout in the baseboard.



The mount can be fitted directly to the baseboard or by means of a standoff pack be fitted just below a standard 9mm baseboard.

The top plate will cover the hole and can be scenic'd afterwards to blend into the overall scenery.

Video Here. <https://youtu.be/F-0I9mVLIVo>

## The words to the Christmas poem "A Very different Christmas"

*The year is coming to an end  
As Christmas rolls around  
No longer can we meet my friend  
Or stand on common ground*

*No longer can we meet at shows  
And share a yarn or two  
This virus has us kept at home  
I'm feeling kind of blue*

*I know - I'll build that layout  
I've been threatening to design  
Whatever shall I call it?  
Perhaps the "Covid Line"*

*The software's on the laptop  
And there's coffee in the cup  
I'm staring at an empty screen  
I just don't know what's up*

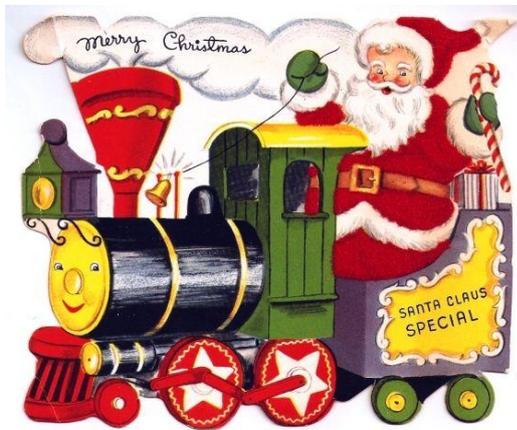
*I've finally done the trackplan  
And ordered all the rails  
What else will I be needing?  
Some wood, some glue, some nails?*

*I'd better get some Micro 10's  
And a signal mount or two  
And there's that n gauge track pin jig  
I'd better order too*

*The Dingo website's packed with things  
I really want to buy  
My PayPal app's a little stretched  
No need to wonder why*

*And so as Christmas looms ahead  
With different joys this year  
I'll wish you all the very best  
And a wonderful New Year.*

*Dave Ingoldby Christmas 2020*



*So here's wishing you all a very happy and  
blessed Christmas despite the pandemic.  
May you stay safe and be able to enjoy the  
season with at least a few close family or  
friends  
And don't forget to put your Christmas list  
in early to give Father Christmas time to  
save up!*

*With Kind Regards*

*Dave*

[dingoservo@gmail.com](mailto:dingoservo@gmail.com)

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