

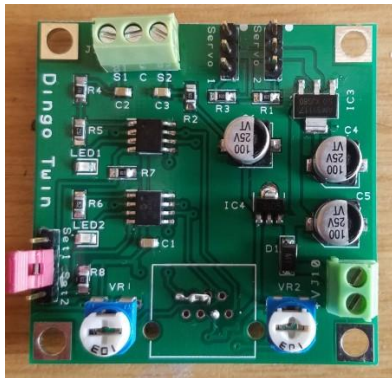


# Dingo Servo Mounts

Newsletter September 2020.

Autumn is in the air and the weather is getting cooler. We hoped to be looking forward to the Autumn shows and exhibitions, but sadly this is not the case. So in order to keep you up to date with the latest developments at Dingo Servo Mounts, here is our latest newsletter.

## Servo Control Boards



Our new Twin Servo Control board is proving to be quite popular, but I have had requests for a board that does not need to have the setting box to set the end points.

In response to this, I have just received a new batch of boards which have the 2 setting pots on board .

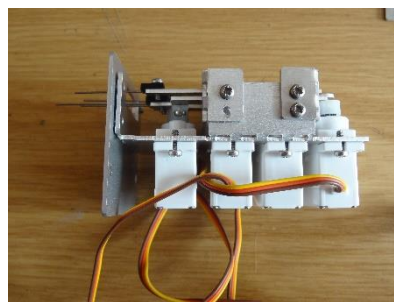
I have called this the Twin SO board for (setting on board)

Visit the website for more details [www.dingoservo.co.uk](http://www.dingoservo.co.uk)

## New Multi Signal Mount

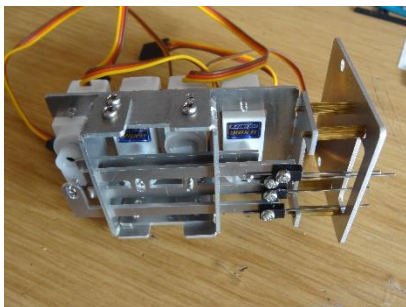
This mount has been a long time coming, but the first sample batch is now here.

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 assemble 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.

The first batch of mounts is ready for guinea pig testing – Please register your interest by email.

## Mini Micro Servo Mounts (Not the Micro10)

I have been fiddling around with the very small hobby King micro servos and decided I needed to get some form of mount started.



I have made a small batch of simple mounts to begin the development process towards some new very small mounts. (email me if you would like some)

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)

There is an analogue servo HK282A which should also work – Not tried them yet.

[https://hobbyking.com/en\\_us/hk-282a-single-screw-ultra-micro-servo-2g-0-2kg-0-08sec.html?wrh\\_pdp=7](https://hobbyking.com/en_us/hk-282a-single-screw-ultra-micro-servo-2g-0-2kg-0-08sec.html?wrh_pdp=7)

They are extremely powerful for their size and I'm looking forward to making mounts for barriers, signals and even points in z and n gauge.

*Note: These are the only micro servos in this size sold by HobbyKing that will operate on the 5V supply that most control boards use. (At present only available from EU warehouse)*

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

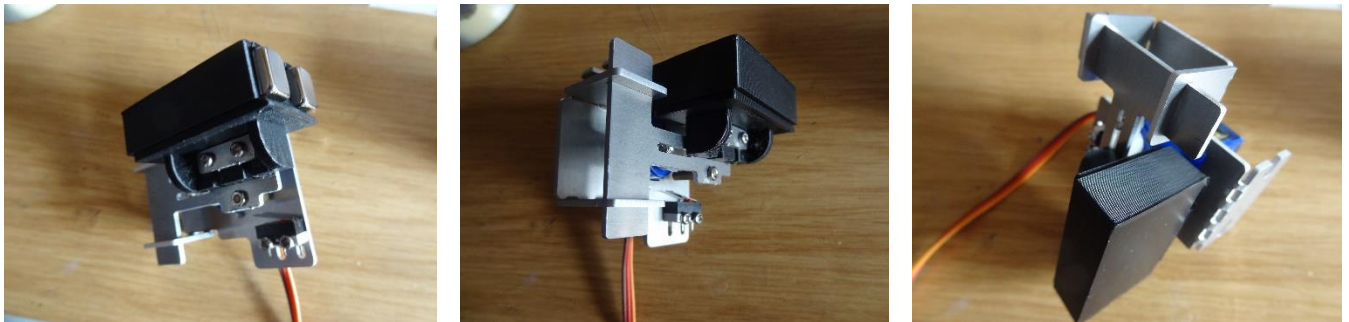
Female Molex 1.25 to Male JR Servo Adapter Lead

[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)

Watch this space for new developments.

## Uncouplers

I have the first batch of uncoupler parts available now.



As I do not use Kaydee style couplings on my layout I can only speak to the static tests I have done on a test board.

I am happy to sell you a kit (minus Magnets) for you to trial on your layout.

They will need 2 bar magnets 42 x 10 x 8mm

Email me for more details.

Royal Mail are a bit fussy about magnets so I would rather leave the delivery of them to the professionals.

## Videos

Some new Videos are on the "Video Links" page

These include "how to" videos for setting up our single and twin control boards.

Single board here

<https://www.youtube.com/watch?v=8maio0BhwJg&feature=youtu.be>

Twin Board here

<https://www.youtube.com/watch?v=XH8PCDTPTMY&feature=youtu.be>

The Twin SO board sets the same way, just without the Setting Box.

As the nights draw in the time has come to revisit the attic or garage or shed or wherever you keep your trains and tackle that long awaited new project. Enjoy!



And don't forget to put your Christmas list in early to give Father Christmas time to save up!

With Kind Regards

Dave

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