

Clear Dope

October 2023



Chichester and District Model Aero Club: Committee 2023

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Club Night 12th October

Talk by Rod Dean

"Mosquito"

Hi All,

September seems to be a quite month for CADMAC, however, those who fly Portshole seem to have been extremely busy with training etcetera. Simon Glynn and Julian McNair having achieved their 'A' certificates well done to you both. At Thorney and Portshole there has been a lot of chat about 3D printing and a good amount of flying has been done at both sites.

Please note there will be no flying at Thorney on Saturday the 5th November due to an Army exercise however Sunday the 6th Thorney will be open for our use



Simon Gwynn receiving his certificate from our Chairman Tony Chant aided and abetted by Ken Smith

Duke Benson and I have two or three large scale gliders which we have electrified, I have a PIC20, a Multiplex Cularis and Heron and also an Aero-Naut with a pusher propellor all over about 3metre wing span, Duke has a couple of ASW's and others.

Because of their size launching them by hand can be hit and miss due to their weight and the launchers technique. So our thoughts turned to a dolly to launch the birds from, looking on line various designs can be found all expensive and all looked heavy.

Earlier this year I came across a design on the web that looked promising. This homebuilt dolly is made out of plastic plumbers piping and some wheels, a very basic design but in the event turned out to be really good and launches are all carried out with no problem at all. I obtained the wheels from Screwfix hundred millimetre wheels costing only £2.49 each, Duke supplied the pipework and he estimated the cost was about £10

The design was by a Colin W? And was sourced from the Slope-Dudes site <http://www.slope-dudes.co.uk> and is as follows:

If you want to try your hand at Aerotowing, or have an electric model that you want to rotate off ground rather than hand launching the model, but don't have undercarriage on your model, be it a scale glider or sport glider, then building a quick and easy model Take-off Dolly is your answer.

This one was made so that I could venture into Aerotowing. It was used to launch my 1/5 Scale (3m) Pilatus B4. Whilst the Pilatus has a fixed undercarriage, I didn't want the wing tips to drag on the ground and get damaged, especially that we were taking-off from a Tarmac runway. The dolly kept the model well clear of the ground and was very stable.

There are a number of photos of these types of take-off trolleys out there on the web, but I could not find any plans; so I analysed the photos and although I initially started to build from Plywood like may others that I had seen, it was getting rather heavy. A bit of head scratching and remembering [Phil Morgan's Model stand](#), also featured on the Slope-dudes "How To" pages, here is the one I made also from plastic overflow pipe. It is neat, lightweight and durable, the width can be changed to allow for larger scale models and it works a treat, this also allows for it to be flat packed.

Made from Plastic Overflow pipe and plastic fitting the finished product was completed in just an afternoon. A quick trip to the local DIY store should see you obtain all the bits you need, except the wheels, you'll need to pop into your local model shop for these. I used 3" wheel - used on Tarmac, however, I think 4" wheels would be better suited to short grass.



MATERIALS	
Length of Plastic Pipe	Base (2x 350mm) Diagonal (2x 160mm) Top (2x 240mm) Rear (2x 150mm) Joints (6x 30mm) X Brace (2x 250mm (suits a 190mm width fuselage))
Plastic Angles	6 x 90° Angles 4 x 45° Angles 4 x "T" Pieces
Wood / Plastic Dowel	2x Wooden Dowel / Plastic pipe (15mm x min 50mm) (mine are 15mm plastic doubled wall pipe with a wood dowel inside.)
Wheels	4 x Wheels (Min 80mm (3"))

We used 100mm wheels from Screwfix

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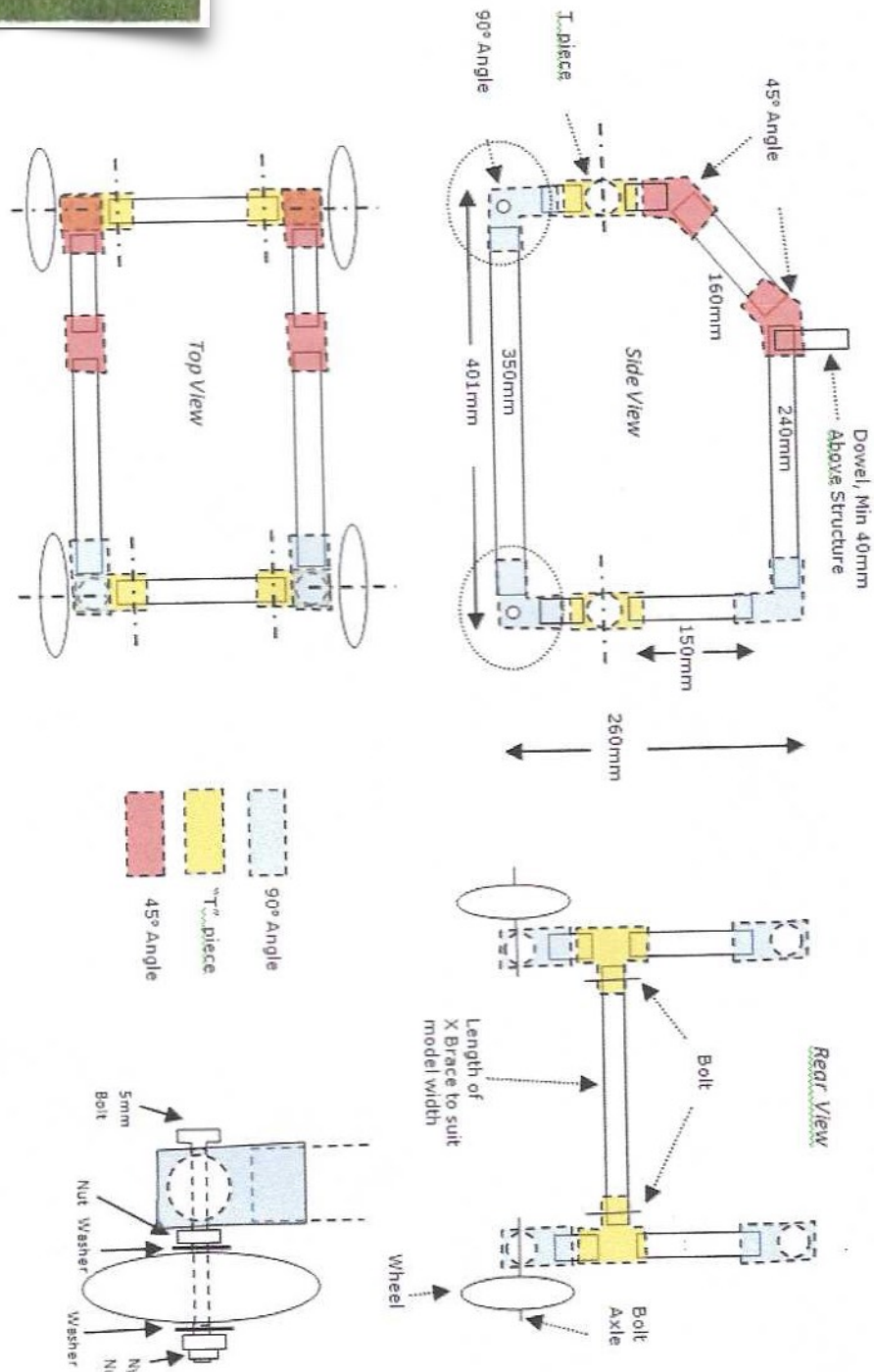
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Air ACES Chichester presentation - October

“The RAF Heritage Group/ The Retirement of the Tornado”

An illustrated talk by Sqn Ldr Rick Lipscomb on Monday
23rd October at the Avisford Park Hotel, Yapton Lane,
Walberton BN18 0LS (new venue!) - 7pm for 7.30pm start.



The talk is about a unit of the RAF that little is known about, and it will be of interest to anyone with a passion for history or aviation in general.

The presentation will look at the work of the RAF Heritage Group in preserving and sharing the RAF's history and storytelling, with a particular focus on the retirement of Tornado, as well as station closures, gate guards, artwork, silverware and medals.

The retirement of the Tornado after 30 years of distinguished service prompted approaches by many museums wishing to acquire an example. Sqn Ldr Lipscomb will explain as to how these items are sought, how it is decided as to which museums they are moved to, and how they are actually transferred to their new homes.

Entrance for Air ACES members is £5, guests £7, and under 16's free. Tickets on sale at the door, on the evening, no pre-booking. Doors open at 6.45pm, no reserved seating.

For further information about Air ACES, please see www.airaces.org.uk, or call David Batcock on 01243 823007



Flying alone on Thorney is now not allowed on the grounds of safety

When driving around Thorney be aware of young children on bikes and 20mph speed limit

Please Try to leave Porthole as tidy as possible, making sure no fuel is left on site & lock the gate.

30 metres from “uninvolved” persons”

15 metres when taking off & landing, subject to mitigations

From 1 Jan 21 BMFA Article 16 is law: know the separation minima!

The Commander at Baker Barracks Thorney and the MOD have decreed that there shall be NO drone flying whatsoever

When flying at Thorney please keep an eye out for traffic(all kinds walkers, horses, bikes, runners, and low flying aircraft) coming from behind the flyers and inform them accordingly

The club Facebook page is now in its fifth year. It has over one hundred members. It contains many contemporary site reports, and has a wealth of photos in its archives. Administered by Nick Gates. David Hayward & Ken Knox

Here is the link:-

<https://www.facebook.com/groups/Chichesteraeromodellers/>