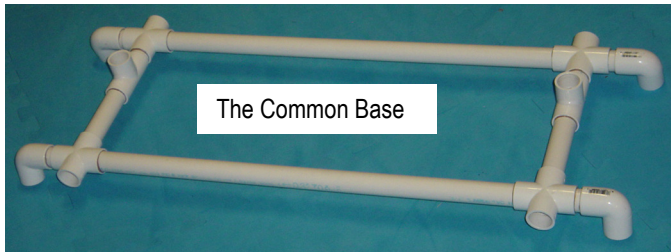


# MODEL AIRCRAFT SET-UP STAND

By Noel Hunt

Model aircraft set-up stands come in many shapes and use a variety of construction materials. You have probably seen a few made from PVC pipe and fittings, that I have used here. I do not suggest that this is the ultimate stand, but perhaps it's a thought-starter for you. Of course if you like it, by all means copy it.

My stand has evolved since I first started it. Here are the features it now has:

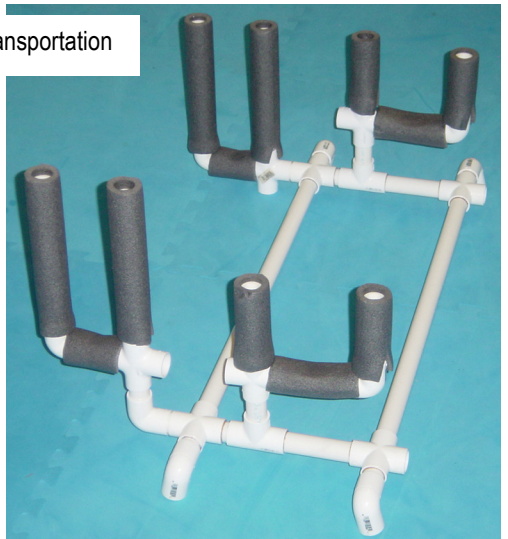
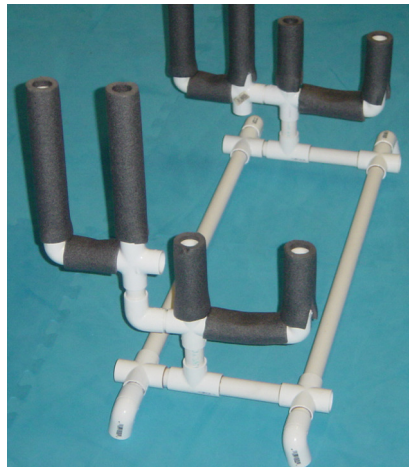


The Common Base

- It all works around a common base.
- Most of the joints are a friction fit - not glued. Only those on the common base are glued.
- I used  $\frac{3}{4}$ " PVC pipe, but  $\frac{1}{2}$ " may be OK.
- Padding is pipe insulation that fits the  $\frac{3}{4}$ " PVC.



Various configurations to hold Fuselage and wing for transportation

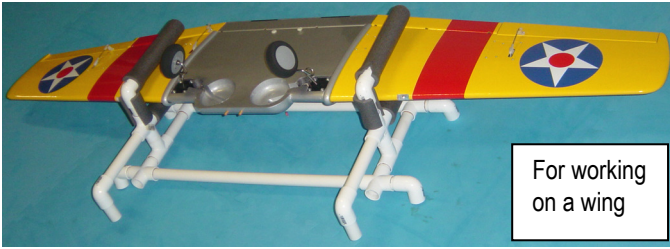


- It can be used on a bench/table, or stand on its own legs. Note that the leg "L"s are glued out at an angle for stability.

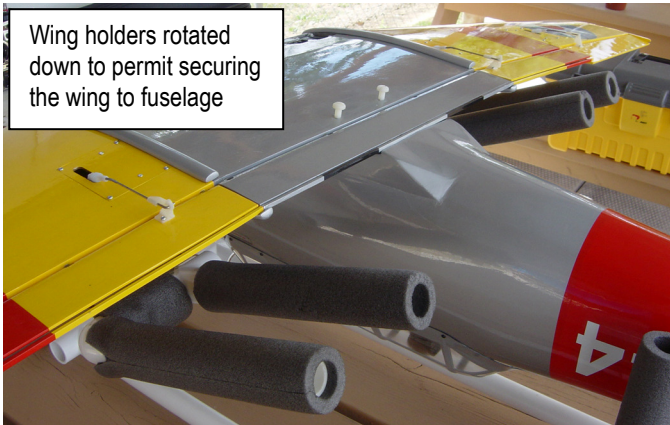
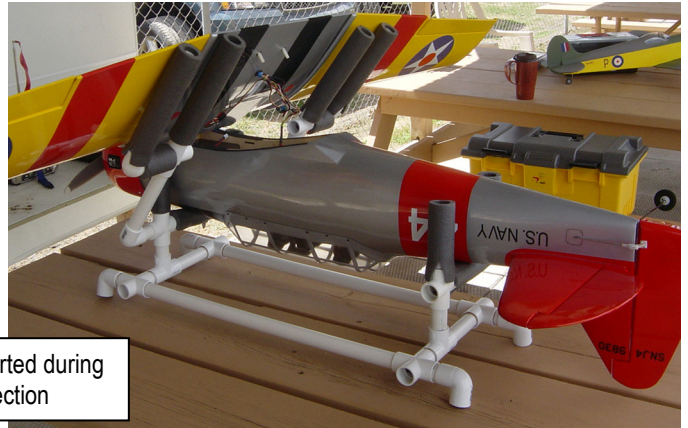
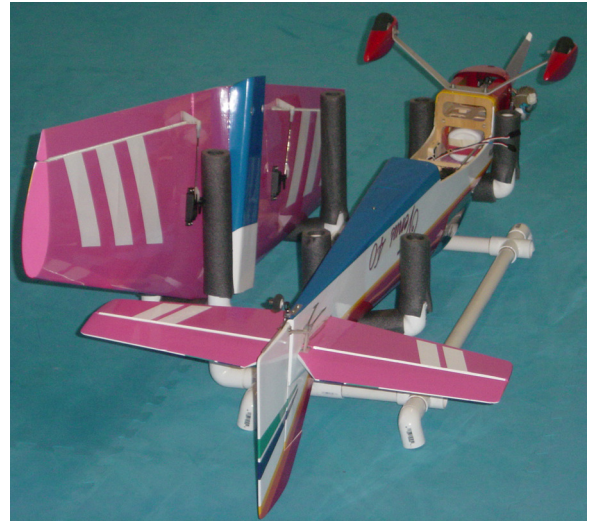


Legs fitted & for working on a fuselage





- It holds either the fuselage, OR wings during construction or repair on the work bench.
- It can hold planes of various sizes, from foamy park flyers, to moderate sized (91-size) scale planes.
- It can be used to carry the fuselage and wing.
- It can support the fuselage and/or wing during transportation in a vehicle.



- It holds the fuselage AND wings at the field while making plug connections between the fuselage & wing (ailerons, flaps, retracts, etc.)
- It is modular so that future uses are easy to adapt to. (The AT-6 Texan needed new "U" holders for its wider fuselage. I simply cut longer horizontal pieces of PVC and insulation)
- It packs into a fairly small space when not needed, or during transportation.

All you need is a length or two of  $\frac{3}{4}$  inch I.D. PVC pipe, an assortment of "L", "T" and "X"  $\frac{3}{4}$  inch fittings, and a length or two of the insulation. Oh! And some imagination!

PVC pipe & fittings can be used for so many things. Did you know that they can even be used for plumbing?!! 😊