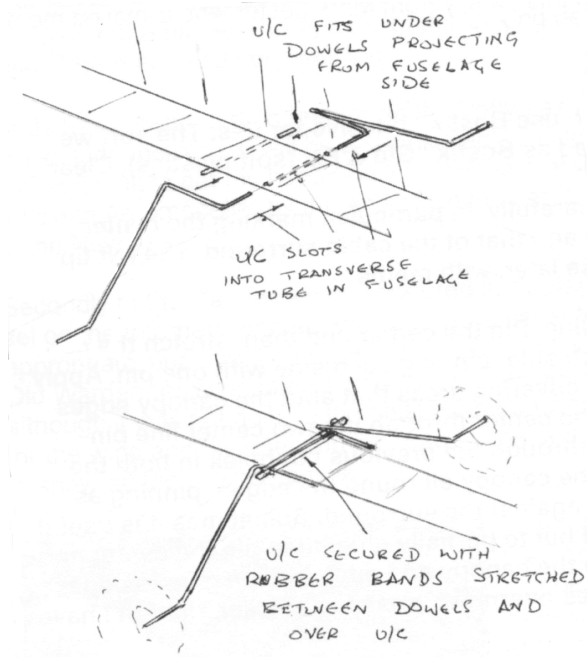


SHOCK ABSORBING DETACHABLE LANDING GEAR

By George White

In the January 2015 issue of SAM 35 Speaks, a British newsletter edited by Roger Newman was a nice article and diagram showing how to mount a shock-absorbing landing gear (the Brits call them “undercarriages”, or UC's) by John Taylor of Dove MAC. He glues a piece of aluminum tubing across the inside bottom of the fuselage an inch or so aft of where the LG would normally exit the fuselage. He then makes the gear in two pieces, shaped as seen in the diagram. The aft end of each side of the gear is inserted into the aluminum tubing and the forward portion is placed under a small dowel where the LG would normally exit the fuselage. The landing gear is held in place by a rubber band which runs from one end of the dowel, over the LG wire on each side and back over the dowel in the other side. That's exactly the method I used when I built my Jabberwock as you can see in the photo. The rubber band holds the LG against the dowel and is allowed to spring open in a hard landing.



Here's my Jabberwock using that method.

