

Mono Dolly built by Roger Targett

The plane is fixed to the dolly by two large wing nuts on each side screwing here-> into captive nuts bonded into the inside of the fuselage.

The plane is shown here on the dolly, with the main wheel off the ground, so that it can be retracted or removed for brake pad replacement, etc.



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The dolly is constructed with 1" x 2" rectangular section steel, welded to hinges at the rear end and also at the top and bottom of the two car jacks. These jacks are linked so that turning the eye at the right of the picture above will extend both jacks to lift the front of the plane off the ground. The sections holding the fuselage are splash mouldings of multilayer fibreglass bonded to the three vertical steel elements on each side and covered with a dense foam layer on their upper surfaces



The (slightly rusty) tabs above the wheel on each side are screwed to laterally folding fixing points in the covered trolley with wing nut bolts. The wheels run in U shaped channels in the trailer. Together with a system to secure the tail wheel spring, this allows secure trailing of the fuselage with no other fixing