

Defying Gravity *By Simon Hammerton*

Liquid Gravity is useful for weighting models which have a potential balance problem. Here we are using the Fujimi 1/72 scale E2-C Hawkeye. This model is a prime candidate for Liquid Gravity as it has a very pronounced tail bias. We will be using Liquid Gravity to give the model the correct 'sit' on its undercarriage.



1. The subject of this exercise, the E2-C Hawkeye, the Liquid Gravity and Roket Hot. This particular CA glue is the thinnest in the Roket range and is the most effective for binding Liquid Gravity.
2. In this image we see how the assembled plane sits with its nose up on the left (a), and how we want the plane to be once Liquid Gravity has been applied on the right (b).
3. One way of using Liquid Gravity is to create a cell for the Gravity to flow in to. Here some plastic card has been fixed in place to form the cell.
4. Liquid Gravity consists of small, uniform pellets of non-toxic metal and is formulated to flow into small spaces. Liquid Gravity is poured in to fill the cell.
5. Roket Hot's thin consistency allows it to flow between the pellets of Liquid Gravity with ease. In very tight areas Roket Hot can, of course, be applied using Micro Tips and Micro Tube.
6. Here we see how the Liquid Gravity in conjunction with Roket Hot has created a solid mass of weight.
7. An additional method of applying Liquid Gravity is to pour it in through the wing aperture as seen here.
8. Again use Roket Hot to bind the Liquid Gravity together.
9. The plane now has the nose bias required to sit correctly on its undercarriage.
10. Our finished Hawkeye painted using Tamiya acrylics and Humbrol enamels.

