

TSR.2 bomb Bay and WE177B Nuclear Bomb Set

This resin set is designed for the Airfix 1/48th Scale TSR.2 model kit but can also be used on the Dynavector Vac Form kit if preferred without any major modifications.

The WE177B installation shown on this set was the British Nuclear weapon which would have been deployed on the TSR.2 had it actually entered service. This was designed to be installed in the internal weapons bay.



Instructions:

1. Kit instruction stage 10 - Before assembling parts 4B, 19A and 20A, fill the two location pegs on the store provided in the kit. The kit parts can then be assembled as shown.
2. Kit instruction stage 11 - Assemble all parts as shown and carry out any work necessary to clean up the inside of the weapons bay where the location pegs on the parts which have to be fitted to the side walls on the undercarriage bay remain visible.

3. Kit instructions stage 12 and 13- Omit all kit parts and insert the new resin parts in the following order.

The bomb cradle should be dropped into position between the fourth and fifth frames from the front of the weapons bay which has two ejector pin marks between them, with the 'stepped' ends of the cradle facing forwards.

The bomb bay at this stage should be painted to match the rest of the interior of the weapons bay.

The fuel tank should be inserted into the rear of the weapons bay by sliding it into place from the front to the rear so that the new resin part parts rest on the frame detail at the rear of the weapons bay which is already moulded into kit part 4B.

The deeper lib which is moulded into the front of the resin part should rest against the forward face of the prominent moulded frame immediately to the rear of the two location holes for the kit store.

This ensures a slight gap remains between the rear of the fuel tank and the rear wall of the weapons bay which is approximately equidistant to the gap between the sides of the tank and the sides of the weapons bay.

From reference pictures in Aeroplane Magazine it shows the tank to be painted a dull red colour similar to FS 30109 with the 'bands' formed by the moulded panel lines being finished in the same colour as has been used on the interior of the weapons bay.

After painting the two WE177B nuclear bombs, locate them on the cradle by the moulded location pins.

At the introduction into service in the mid 1960's, the WE177B bombs were finished in gloss white overall with orange bands approximately two inches and a yellow band approximately one inch wide separated by a gap of about one inch around the nose. the sides of the bombs carried a number of red warning triangles.

