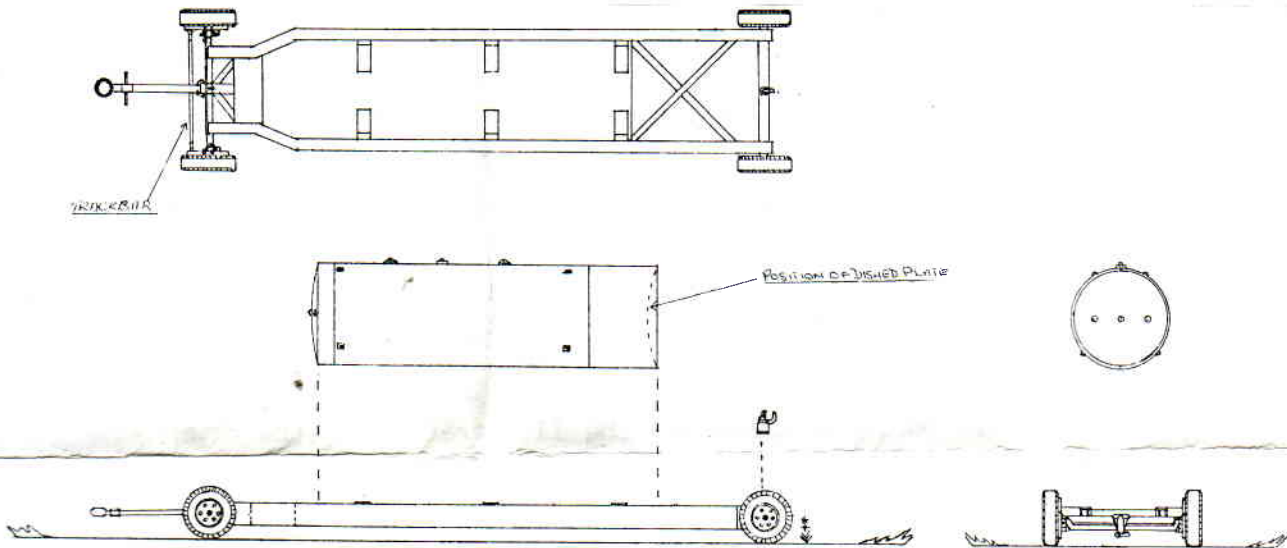


LEAD SLED MODELS

1/72nd Scale White Metal Kit

RAF TYPE D Mk 1 BOMB TROLLEY
AND 4000lb HC BOMB



Our thanks are due to Phil Hunt for his help with information on the Bomb Trolley, the information on the 4,000 lb. bomb has been taken from an article by Bruce Robertson, Bomber Commands Bombs of WW2, published in Aviation News of 26 June/9 July 1987.

RAF TYPE D MK. 1 BOMB TROLLEY AND 4000 lb. BOMB

This unit was introduced during 1941 to transport the 4000 lb. bomb. There were a number of variations in chassis and suspension design but in Mk. 1 form the bomb was held in fixed cradles on the floor of the unit. In later versions which were mainly conversions, a bomb nose steady was fitted and the cradles were replaced by lateral bearers with moveable chocks to permit the carriage of other loads as well as other modifications.

The differences between the marks are sufficient that as with the type C MK. 1 already available in this range we will be issuing a kit of a later mark on a different chassis and load at a later date.

The 4,000 lb. bomb was carried by the following aircraft, the numbers are those dropped by that type operationally between 1941/45.

Halifax (467). Lancaster (64,391). Manchester (227). Mosquito (776). Wellington (1927).

The fillings for these bombs were, MK11, Amatol or Minol 2. Mks111/1V RDX or TNT. MksV/V1 Tritonal. V and V1 were American supplied.

COLOUR SCHEMES

Trolleys were normally painted Dark Earth overall. Some units had an identification letter or number painted on the side frames in White or Yellow. Tyres Black.

The bomb was Dark Green overall with colour coding bands around the body of the bomb as follows,

MK11. 2inch wide light green, 2 feet from nose. ½ inch wide red, 8 inches from nose.

Mks111/V1. As Mk11 except for a blue band around MkV/V1 to denote American supplied. Bombs also carried stencilled filling information but photographs show that this was not always applied. The stencilling was as follows.

MK11. 60/40 for Amatol MIN 2 if Minol 2. Mks111/V 60/40 or 50/50 RDX or TNT 60/40.

ASSEMBLY INSTRUCTIONS OVERLEAF.

ASSEMBLY INSTRUCTIONS

Use Cyano Acrylate and/or 5 minute Epoxy Adhesives. Follow manufacturers advice for safe usage.

Fettle and clean parts.

Fit X frame between Chassis legs, note, chamfered corners to front, fit level with floor. Fit rear axle beam, line up with stub axles, then fit tow hook.

Fit front axle under ledge at front of chassis ensure the tow bar fitting faces front.

The front wheels have a raised rear face with a small block moulded upon it, when fitting the wheels ensure the blocks are facing forward and just below centre. Fit front and rear wheels then fit track bar to top of blocks on front wheels, looking from the front the top edge of the bar should be in line with the bottom edge of the axle. Fit tow bar, note that the position shown in the illustration is the down position, the bar should not go to the ground.

Bomb.

Fit the small dished disc into the rear of one bomb half, see drawing for position. Fit body halves together and fit front section, note correct positioning from drawing.

Fit Bomb to trolley.

In case of faulty parts. Return parts for replacement to.

LEAD SLED MODELS

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