



# ANTARES

Resin Parts &  
Conversion Kits

Kit ANT-27

1:48 Scale

Trolley for Fw 190/Fi 103 (V-1)  
Mistel composite

## Brief story

Evidence exists of a Mistel proposal to combine an Fw 190 fighter or fighter bomber upper component with a Fieseler Fi 103 (V-1) flying bomb lower component. The drawings are based on a undated document ( but probably it was drawn on latter half of 1944).

The Antares kit was developed for any 1:48 scale Focke Wulf Fw 190 kit. It includes 38 white metal pieces, 4 resin parts and a fret of photoetched parts for the trolley, and all necessary parts for constructing the Fieseler Fi 103 (V-1) missile.

## Cleaning and preparing resin parts

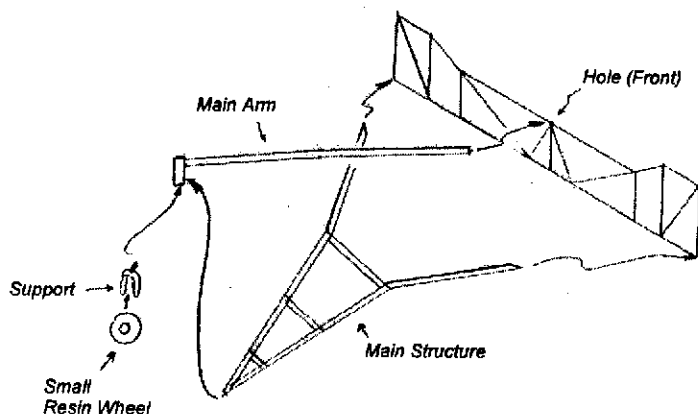
- Resin parts will sometimes contain unwanted bubbles. Fill any small holes using CA cement.
- Smooth surface using fine grit sandpaper when CA is cured.
- Use a dishwashing detergent to wash the parts, using a tooth brush to get into crevices and indentations, to remove any mold release agent, grease or oil.
- Rinse well and air dry. Remove surface oils (finger prints, etc.) with a soft cloth and few drops of acetone.
- Do not use hot water when washing the parts ( it will distort the resin pieces).
- White metal parts can be glued (with epoxy cement) or welded.
- The number and letter of each piece can be removed with a fine razor saw.

## Assembling the model

- Sanding off the casting blocks with N° 220 wet or dry sandpaper, taped to a flat work table. Light amounts of water must be added periodically while sanding.
- Study the instructions thoroughly before assembly. Use CA cement to glue the resin parts.
- Small parts can be painted before assembly.

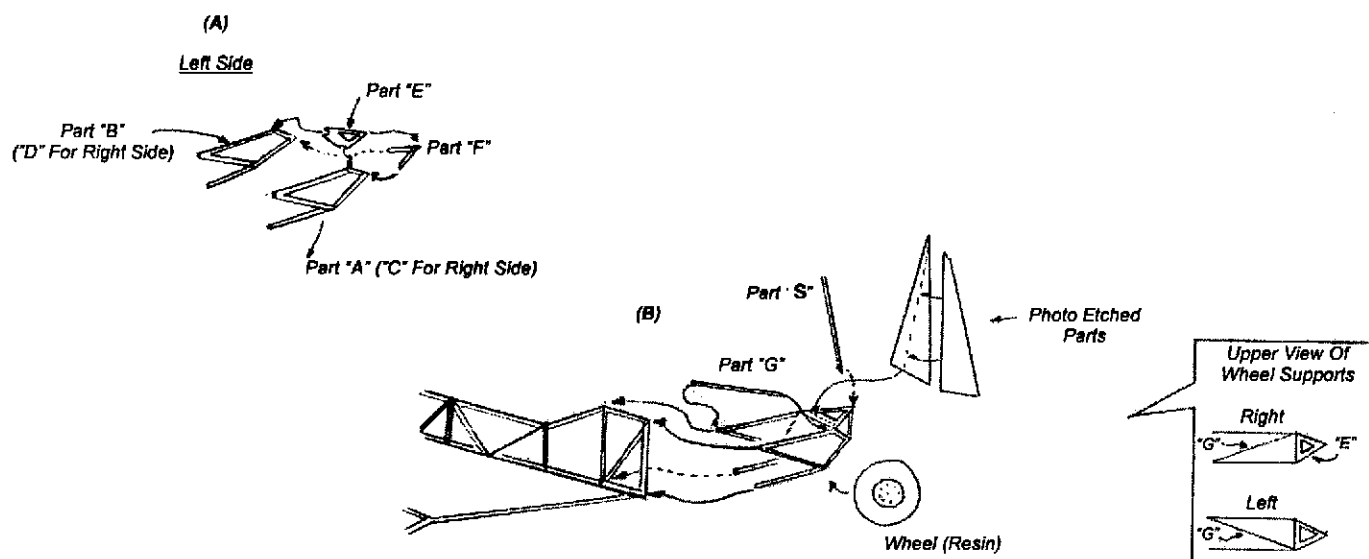
## STEP 1

### Main Structure Assembly



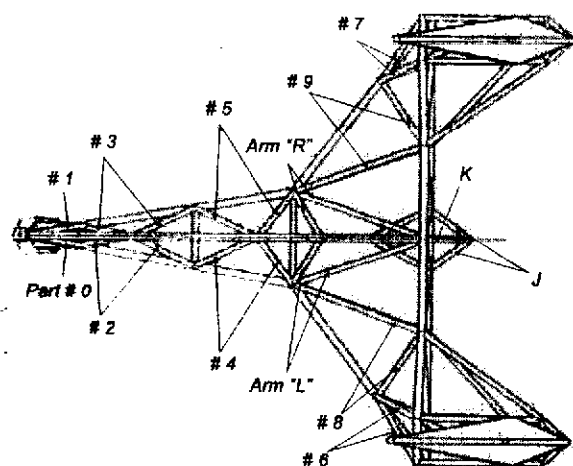
## STEP 2

### Wheel Support Assembly

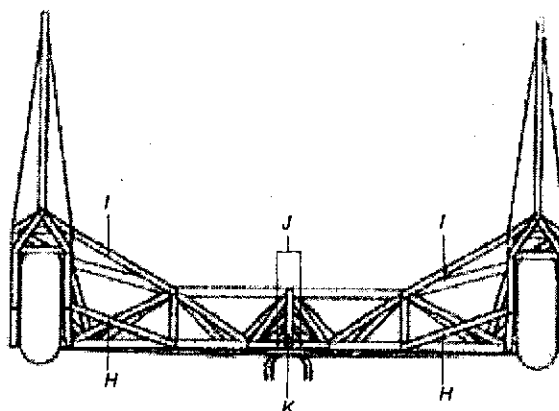


## STEP 3

### Upper View

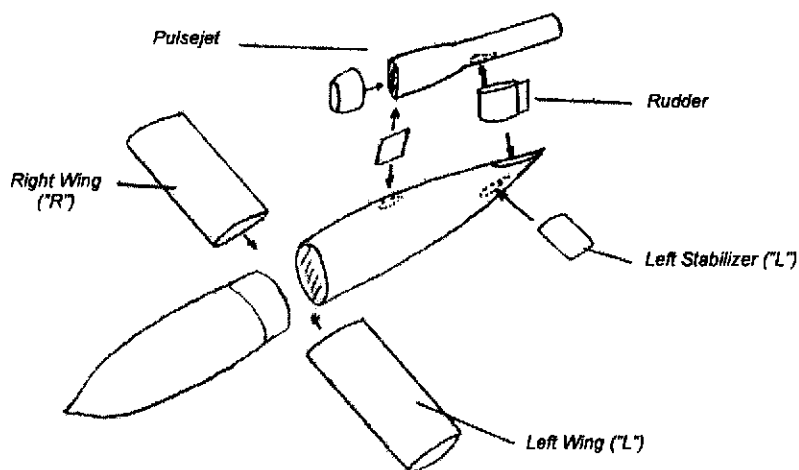


### Rear View

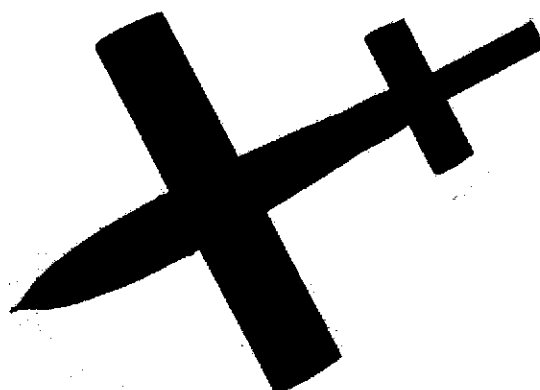


## STEP 4

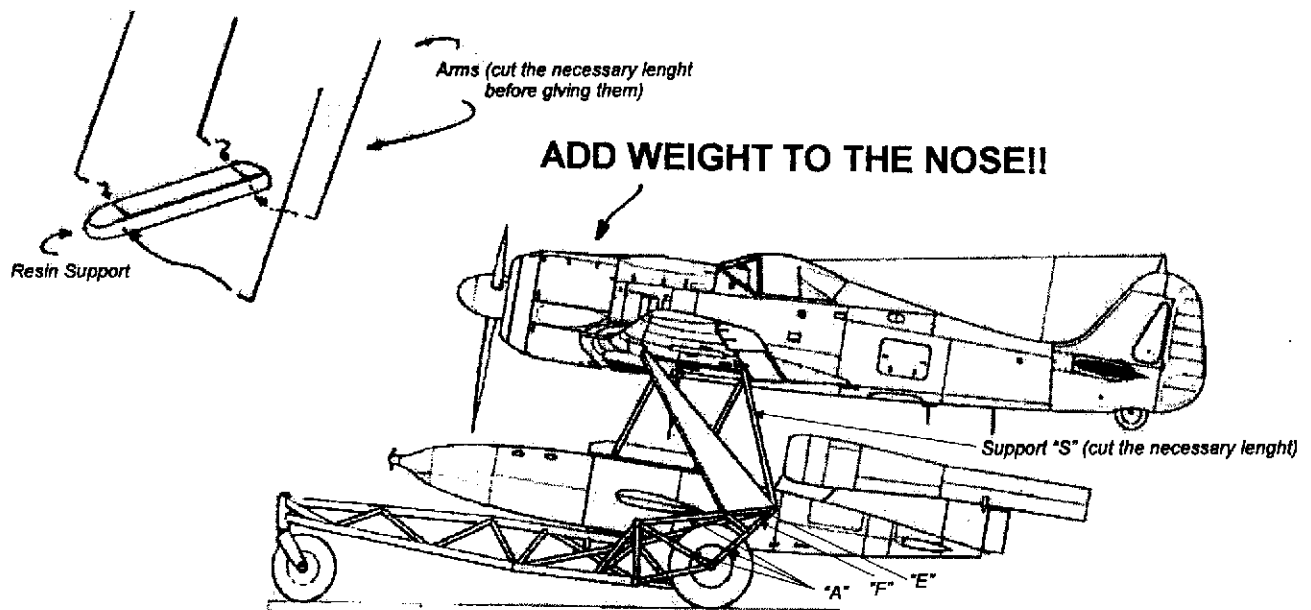
### V-1 Assembly



### General Arrangement for V-1



## STEP 5



## General Arrangement of Model

