



## DB 2002 MERLIN 85 ENGINES - SHROUDED EXHAUST TYPE. 1:72 SCALE

Merlin 85 'power eggs' were fitted to the Lancaster Mk.4 and Lincoln, and were used both with (DB 2002), and without (DB 2001), the shrouds on the exhaust ports. Generally speaking, the shrouds began to disappear, or, in the case of new aircraft, not to be fitted, after the end of the war. However, as so often, only photographs of the aircraft actually being modelled will ensure accuracy.

This conversion kit contains four resin engines designed for use with the Airfix Lancaster B-Mk.3 (Series 8 kit). Modellers intending to convert this kit to the Lincoln might find DB 2003 (conversion parts for nose, fuselage, wings, and transparencies), and DB 2004 (four-bladed propellers) useful.

### Sensible Safety Precautions

- 1/ DB products and kits are intended for adult modellers only, and should be kept away from children and from foodstuffs.
2. If the polyurethane resin parts do require sanding, the dust must not be inhaled - ideally, sand wet, using fine grade 'wet and dry' paper.
3. Hands should be washed after working with resin and pewter parts.
4. Always follow manufacturer's instructions carefully when using paints and adhesives.

### Suggested Adhesives

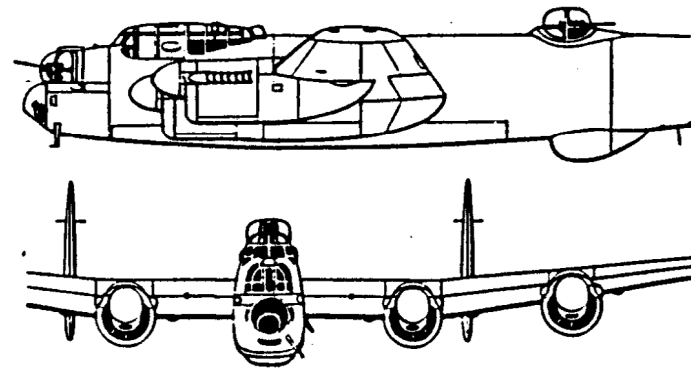
Cyanoacrylate, or two-part epoxy, for attaching resin and metal parts.

PVA glue for transparent parts.

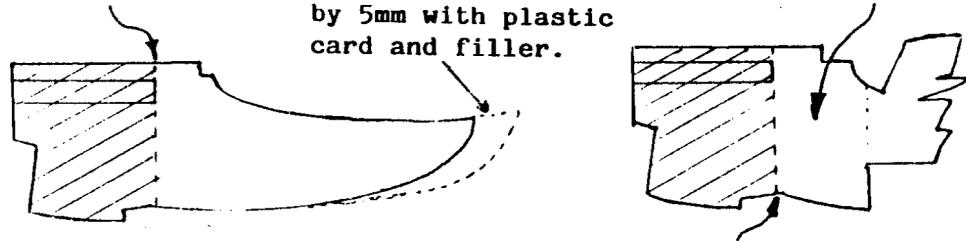
Styrene cement for other vacuum-form to original kit joints.

### Assembly Instructions

1. Cut off plastic kit engines as shown on the drawing opposite.
2. Assemble kit as Airfix instructions.
3. Glue in place resin engines, taking care to ensure correct alignment.
4. Fair in resin engines as necessary with filler, and, on the Lancaster Mk.4, extend outer engine nacelles to the rear by 5mm as indicated on the drawing, using plastic card and filler. The inner nacelles should be faired in at the sides, between engine and nacelle, again as on the drawing.
5. Complete assembly and finishing of kit as required.



Cut off here. . . Extend rear nacelles by 5mm with plastic card and filler. Fair in resin engine.



Cut off here.

### Useful References

'R.A.F. Bomber Command and its aircraft 1941-1945' by James Goulding and Philip Moyes. Published by Ian Allan.

'Lancaster - the story of a famous bomber' by Bruce Robertson. Published by Harleyford Publications.

### Availability and Copyright

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