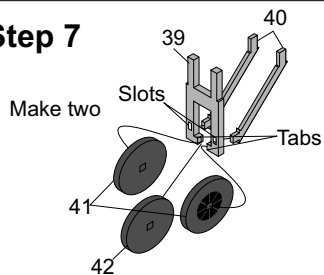
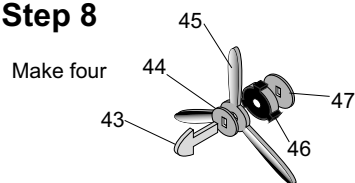


Step 7



Step 8

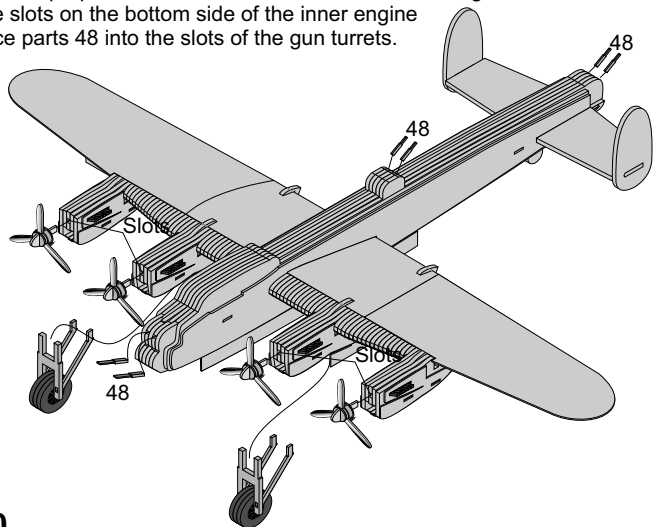


Slide parts 40 into the slots in part 39. Place parts 41 onto the tabs of part 39 then slide part 42 in between parts 41 and centre

Take part 43 and slide parts 44, 45, 46 and 47 onto shaft.

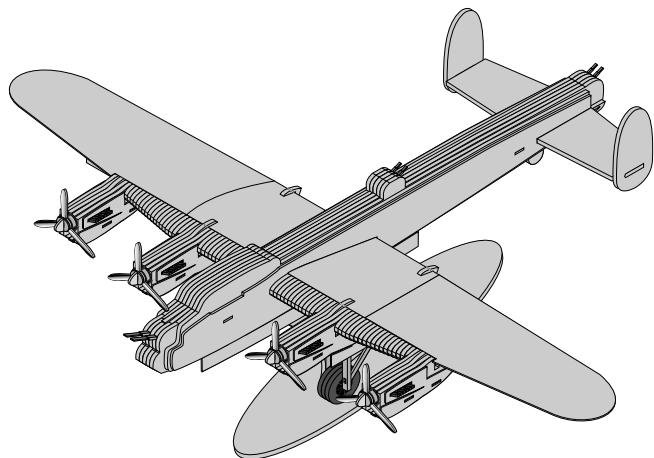
Step 9

Insert completed propellers into the slots on the front of the engine nacelles. Next insert the landing gear into the slots on the bottom side of the inner engine nacelle. place parts 48 into the slots of the gun turrets.



Step 10

Completed model ready for paint and decals. Please see the separate sheet for paint and decal instructions.



AVRO

Lancaster Mk X

Featuring markings of RCAF 419 Squadron



The Avro Lancaster is a British design four-engined Second World War heavy bomber designed and built by Avro. It first saw action in late 1942 on targets over Germany and would go on to become the main heavy bomber used by the RAF and RCAF squadrons as well as other Commonwealth countries. There would be 7377 units built with over half of these being shot down or destroyed in accidents. Of the 7377 built, there would be 430 built by Victory Aircraft in Malton Ontario Canada. Many versions of the plane would be produced but probably the most famous was the ones modified to carry the Barnes Wallis dam buster bouncing bomb. The Lancaster Mk. X was the Canadian built version. The main differences being the position of the upper turret and the Packerd built Rolls Royce Merlin engines. After the war many of the aircraft would be scraped but some survived to be used in different rolls such as maritime patrol mapping and even airlines. Today only 17 units are known to exist and only two are airworthy.

The markings included in this kit are of KB726 – VR-A, which flew with RCAF No. 419 (Moose) Squadron. Andrew Mynarski was awarded the Victoria Cross, the Commonwealth's highest award for gallantry, on June 13, 1944, when his Lancaster was shot down in flames, by a German night fighter. As the bomber fell, he attempted to free the tail gunner. The tail gunner miraculously survived the crash and lived to tell the story, but sadly Andrew Mynarski died from his severe burns.

Avro Lancaster Mk x Specifications

Length	70' 7"
Wingspan	102'
Max speed	287mph
Armament	8 7.7mm machine guns
Bombs	Many different types from 250lb general purpose to the 22,000lb Grand Slam

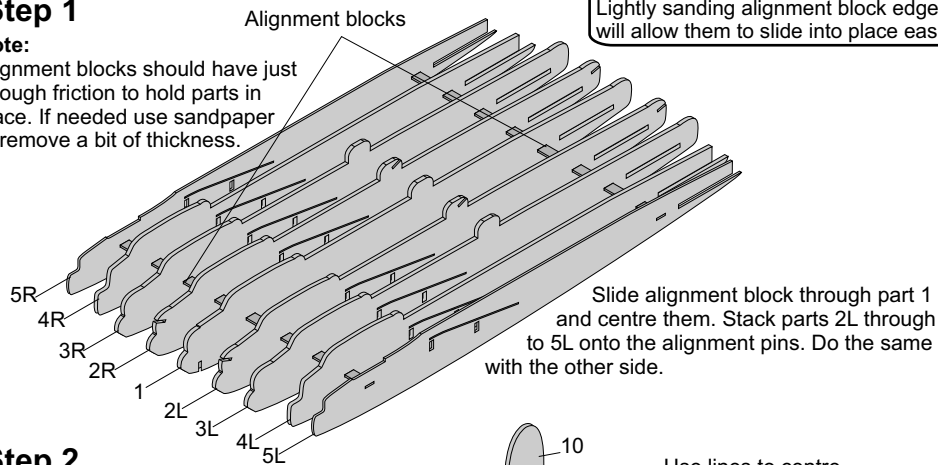
Building tips:

All parts will be a tight fit. If you find a part is too tight give it a bit of a sanding with 220 grit sandpaper. **DO NOT FORCE PARTS.** A hobby knife is suggested to cut the pieces from the part tree but most parts will break free easily. 220 grit sandpaper may be used to remove unwanted burn marks. A white glue may be used for assembly if desired. Any black substance that gets on your hands is non toxic and can be removed with soap and water.

Step 1

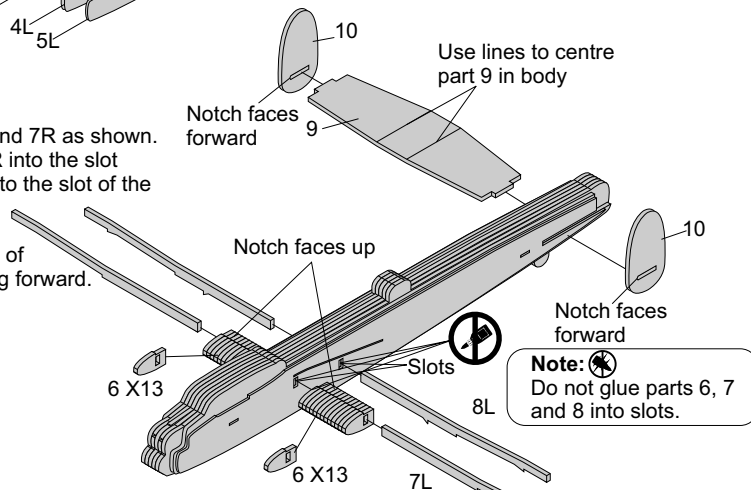
Note:

Alignment blocks should have just enough friction to hold parts in place. If needed use sandpaper to remove a bit of thickness.



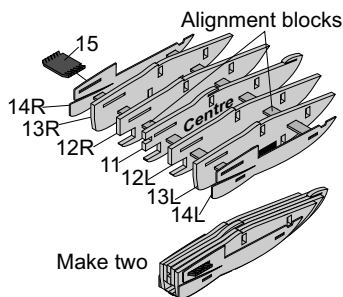
Step 2

Slide part 6 onto part 7L and 7R as shown. then slide parts 7L and 7R into the slot in the body. Slide part 9 into the slot of the rear of body and centre using the engraved lines. place part 10 onto the tips of part 9 with the notch facing forward.

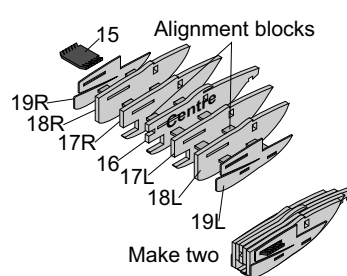


Step 3

Inner engine nacelle



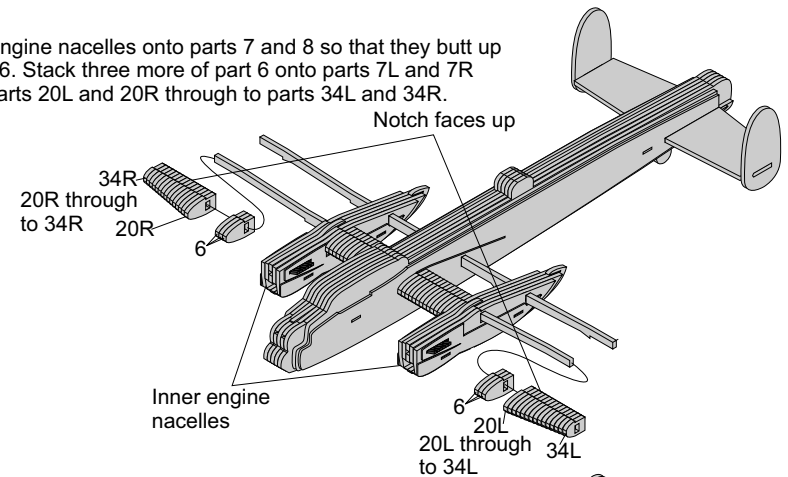
Outer engine nacelle



Slide alignment block through centre section then stack the following parts onto the alignment pins. Slide part 15 through slot and centre.

Step 4

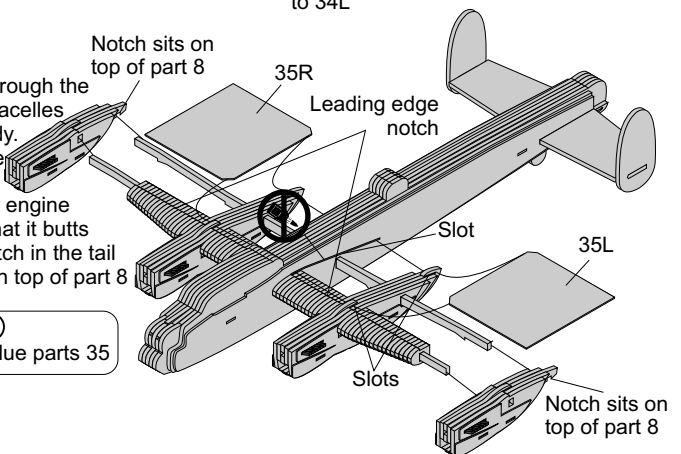
Slide inner engine nacelles onto parts 7 and 8 so that they butt up against part 6. Stack three more of part 6 onto parts 7L and 7R then stack parts 20L and 20R through to parts 34L and 34R.



Step 5

Slide parts 35L and 35R through the slots on the inner engine nacelles then into the slot in the body. Front edge should sit in the notch of the leading edge of the wing. Slide the outer engine nacelles onto 7 and 8 so that it butts up against part 34. The notch in the tail end of the nacelle will sit on top of part 8

Note: Do not glue parts 35



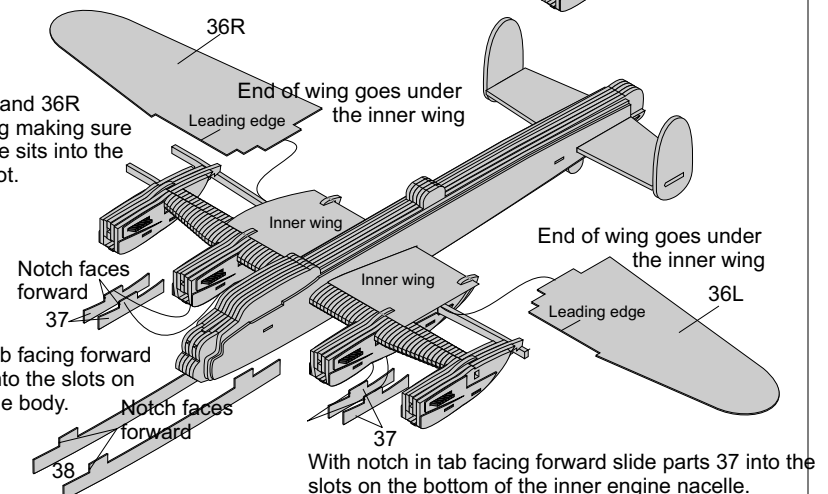
Step 6

Slide parts 36L and 36R under inner wing making sure the leading edge sits into the leading edge slot.

With notch in tab facing forward slide parts 38 into the slots on the bottom of the body.

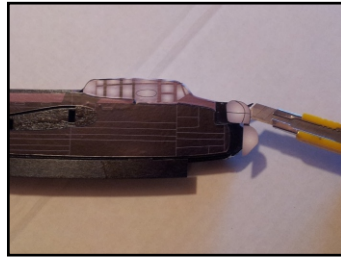
Note:

Parts 37 and 38 may be left off if you would like to display the model in flight



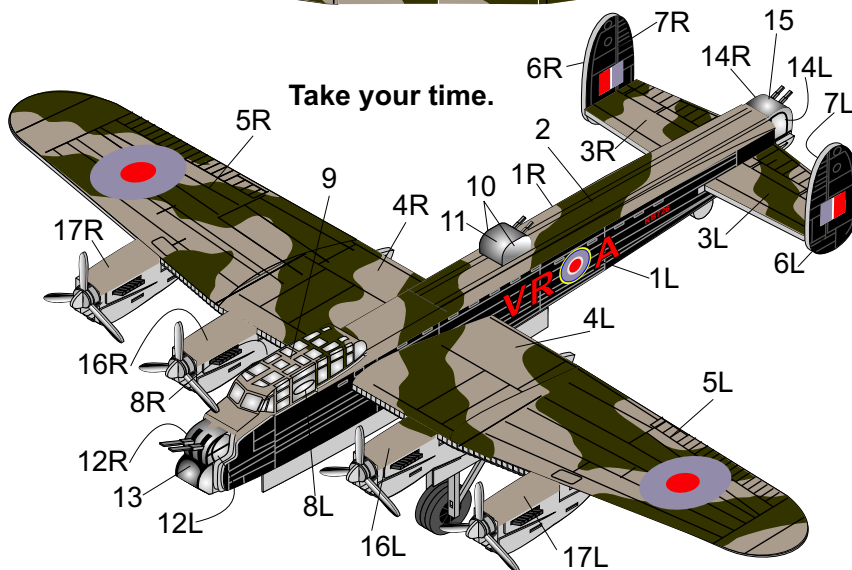
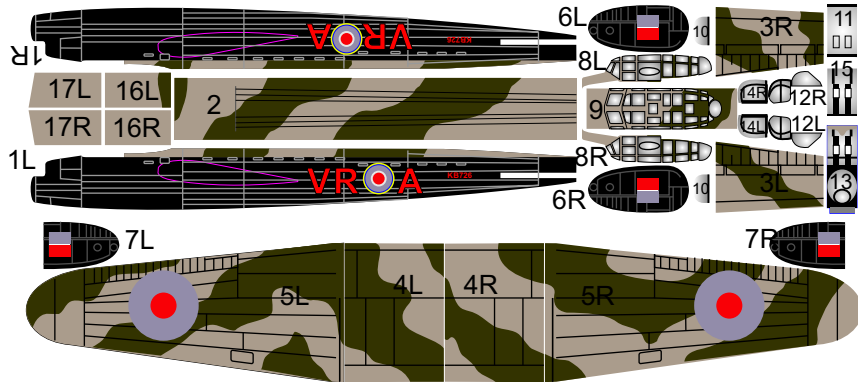


Avoid pulling the decal as it will stretch.



For small decals you may use a small utility knife to remove them from the backing and place in position.

Decals should be placed into position in numerical order. You will need to remove the main wings to apply the side decal.



Take your time.

Applying decals

Tools needed to apply decals

Scissors

Utility knife

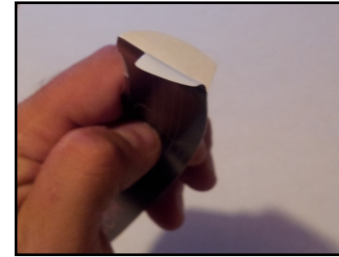
Make sure your hands are clean before applying decals. Avoid contact with the adhesive as this can cause the decal to lose some of its adhesion. Decals will adhere better to a smooth clean surface so we do recommend painting your model for best results.



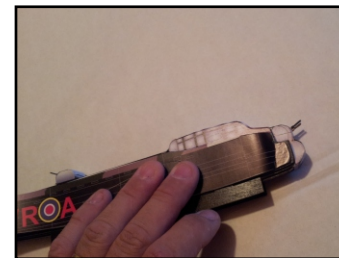
Cut out each decal as close to the edge as possible. Only cut out decals as needed.

Note:

Paint entire aircraft black before applying decals.



For the large decals, remove about a 1/4" of the backing and fold under.



Place the exposed section on the surface making sure that your decal is properly aligned on the part.



Slowly remove the backing making sure the decal is staying aligned on the surface.

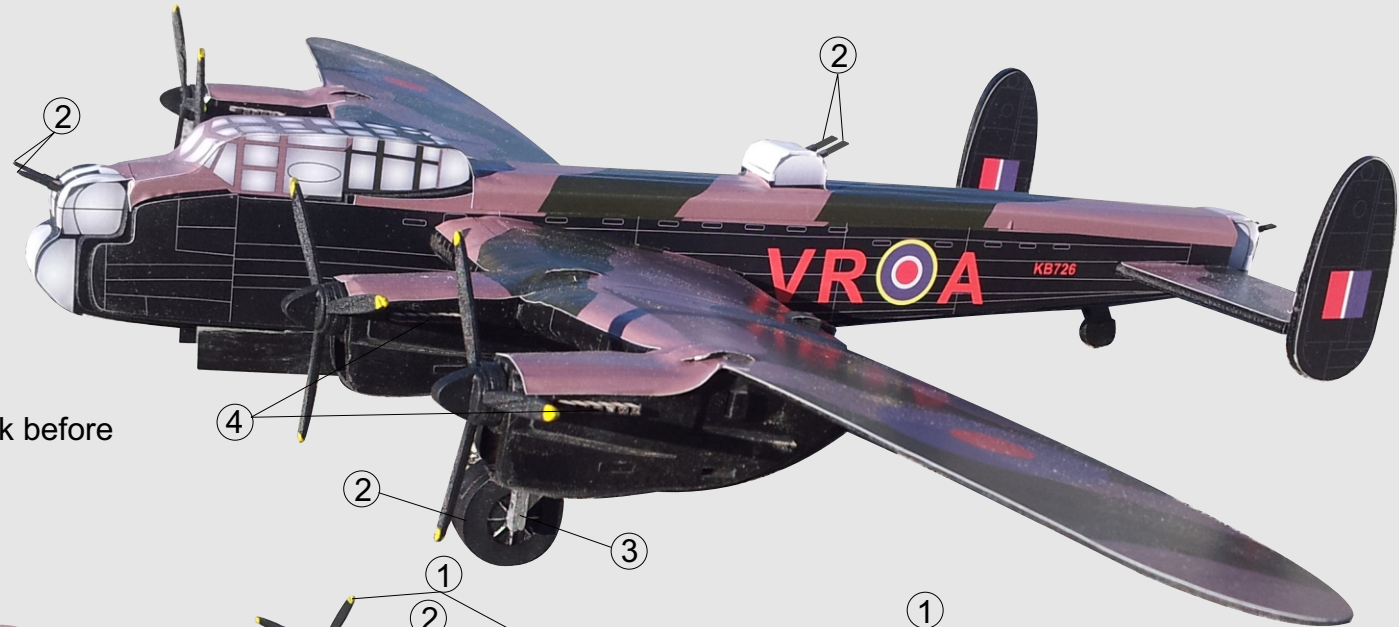
Colour scheme of Avro Lancaster Mk X

Suggested colours:

- 1 Yellow 1114
- 12 Black 1147
- 3 Silver 1181
- 4 Brown 1133

Note:

Paint entire aircraft black before applying decals



If you would like to paint your model use acrylic paints available from your local craft or hobby shop. Apply peel and stick decals after painting is complete. Use the paint diagram above as a guide.