

Van's RV-7

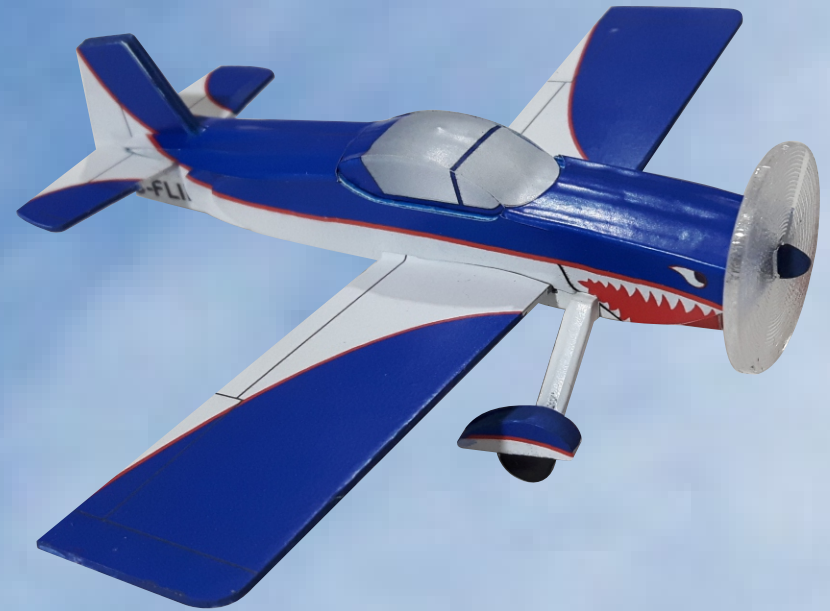


The Van's RV-7 is a two seat low wing aircraft designed to be home built. Van's design allows for recreational use or sport flying. The plane can be built in two different configurations, as a traildragger or with tricycle landing gear. The RV-7 was the replacement of the RV-6, being introduced in 2001. It is externally similar to the earlier model, with longer wings, larger fuel tanks and a larger rudder to improve spin recovery characteristics. Van's aircraft are a popular choice for amateur and skilled pilots because of its flight characteristics.

Van's RV-7 Specifications

Length	20' 4"
Wingspan	25'
Power	Lycoming O-320 or Lycoming O-360, producing between 160-200 hp
Performance	Max speed 217mph
Numbers built	over 1700

Van's RV-7



Wooden Semi Scale Model Kit

Easy build sandwich construction

No special tools required

PAINT NOT INCLUDED

1:66 Scale

FOR AGES 8 AND UP
SKILL LEVEL 1
Contains One Model Kit


OSBORN MODEL KITS
www.osbornmodelkits.com




KIT-6055

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. We recommend removing the burnt edge left by the laser with 220 grit sandpaper. This makes it easier for painting also it makes for a better appearance, especially if you are going to leave the model in it's natural wood state. Although the model is designed to be assembled without glue, we do suggest gluing your model together. Note indicated parts that are not to be glued. Any black substance that gets on your hands is non toxic and can be removed with soap and water

 Indicates do not glue part or assembly


 Indicates part is a friction fit in order to hold in place

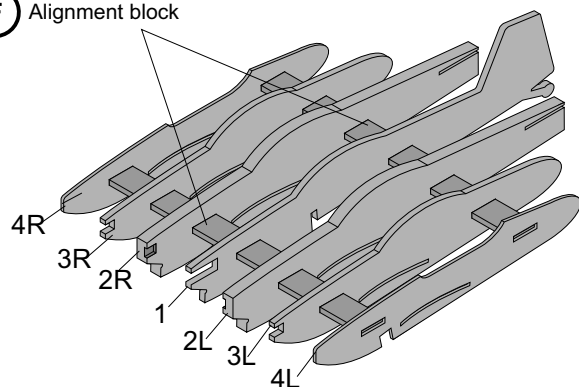
Recommended Tools:

Hobby Knife, Scissors, White Glue, 220 grit sandpaper

Step 1

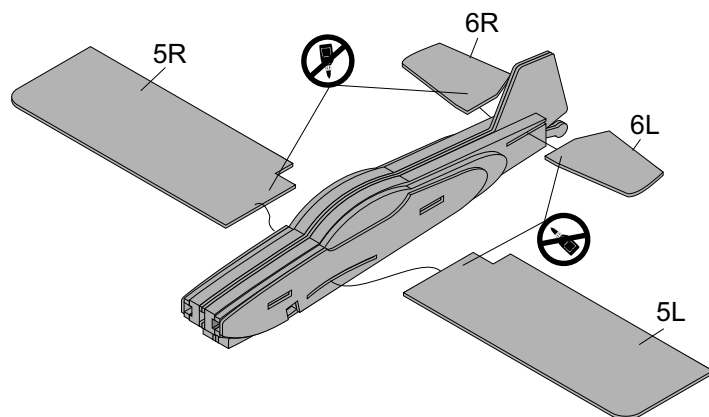
Fuselage

 Alignment block



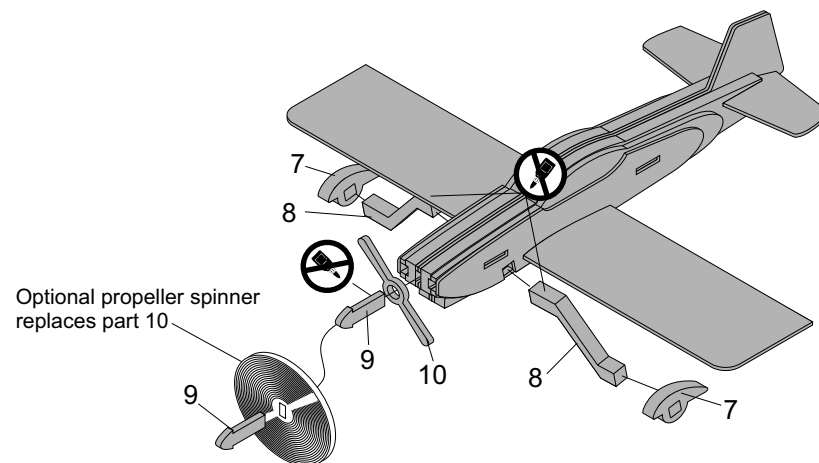
Step 2

Wing Assemblies



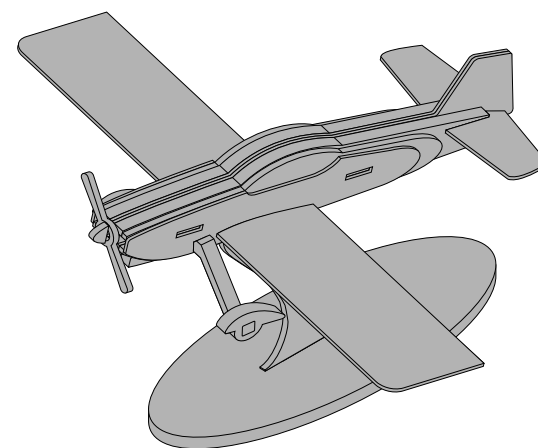
Step 4

Landing gear and Propeller

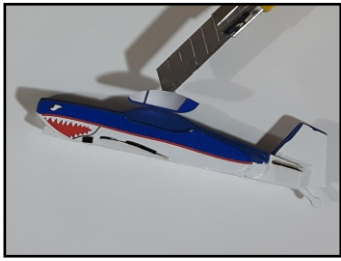


Step 3

Stand and display



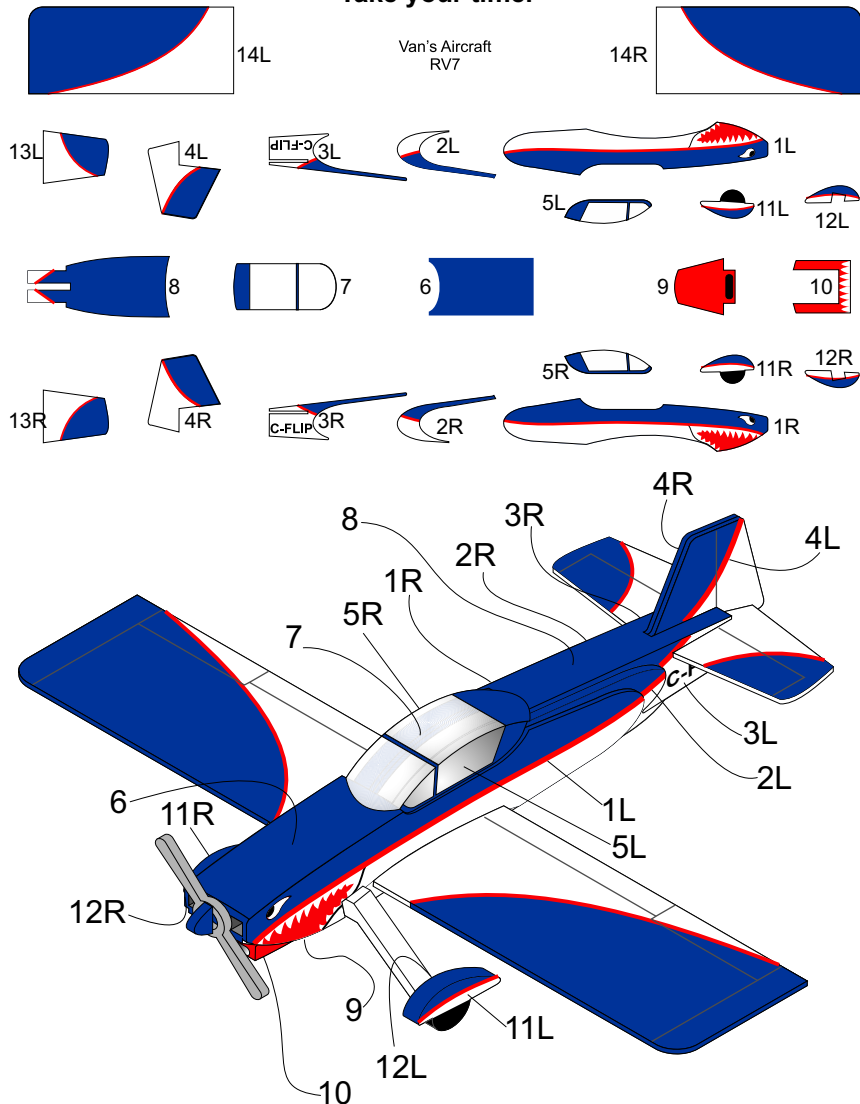
Completed model ready for paint and decals. Please see the separate sheet for paint and decal instructions.



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 wings, stabilizers, landing gear and propeller to apply the side decal.

Take your time.



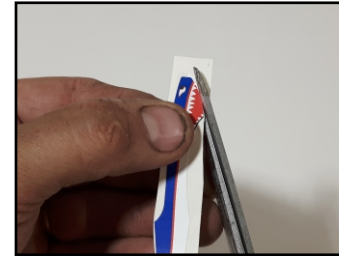
Applying decals

Tools needed to apply decals

Scissors

Utility knife

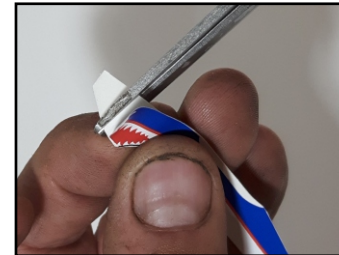
Make sure your hands are clean before applying decals. Avoid contact with the adhesive as this can cause the decal to lose some of its adhesion. Decals will adhere better to a smooth clean surface so we do recommend painting your model for best results.



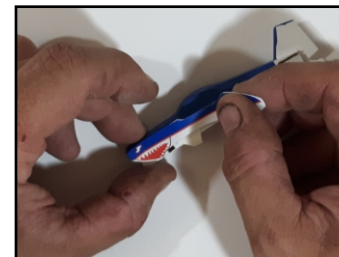
Cut out each decal as close to the edge as possible. Only cut out decals as needed.

Note:

Paint upper part of the fuselage blue. The rest of the plane should be white, do this before applying decals.



For the large decals, remove about a 1/4" of the backing and cut off with scissors.



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.

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Suggested colours by Tamiya Model Paints:

1 White X1

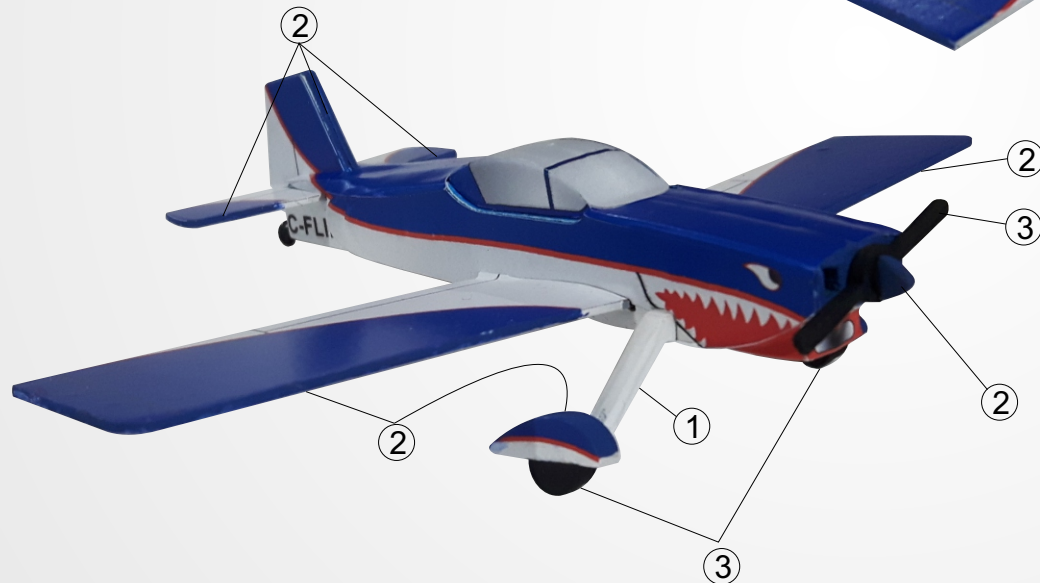
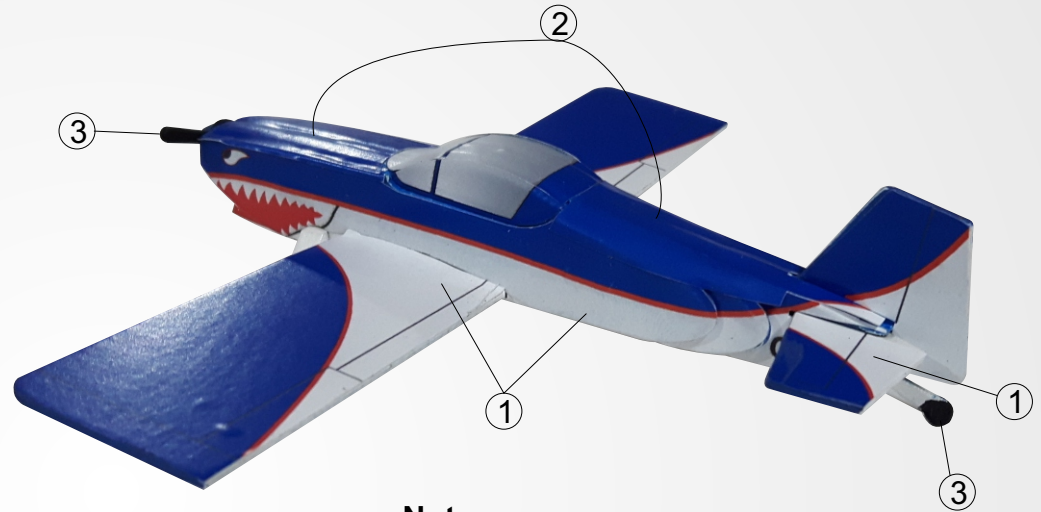
All surfaces except upper fuselage
see inset, landing gear struts, wheel
fairings.

2 Blue X4

Upper surface of fuselage,
Propeller spinner, top of wheel
fairings, leading edges of wings.

3 Black XF1

Wheels, Propeller.



Note:

Model should be painted before adding
decals.

Paint upper part of the fuselage blue
The rest of the plane should be white

