

# Mustang MK IV



The Mustang MK IV came into existence as a response from the British Air Ministry for a fighter that was able to escort bombers deep into Germany. Designed by North American Aviation, the first Mustangs were powered by the Allison V-1710 engine which proved underpowered but made for a great ground attack aircraft. Once paired up with the Packard built Rolls Royce Merlin V-1650-7 engine, the aircraft demonstrated outstanding performance in air superiority. Hermann Göring, commander of the German Luftwaffe during the war, was quoted as saying, "When I saw Mustangs over Berlin, I knew the jig was up". North American Aviation would build over 15,000 units of all versions making it one of the most numerous Allied fighters ever built

Decals included in this kit are from RCAF 442 Squadron. The Squadron received their Mustang IV's in March of 1945. The unit has the distinction of flying the last Allied operational fighter mission of the entire European theatre. They flew fighter cover for naval operations near the Channel Islands the day after VE Day.

## Mustang IV Specifications

Length	32' 3"
Wingspan	37"
Power	Packard built V-1650-7
Performance	437mph

# Mustang MK IV

Featuring  
markings of RCAF 442 Squadron



## Wooden Semi Scale Model Kit

Easy build sandwich construction

**No special tools required**

PAINT NOT INCLUDED

FOR AGES 8 AND UP  
**SKILL LEVEL 2**  
Contains One Model Kit


**OSBORN MODEL KITS**  
[www.osbornmodelkits.com](http://www.osbornmodelkits.com)




**KIT-6026**

### 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 its 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

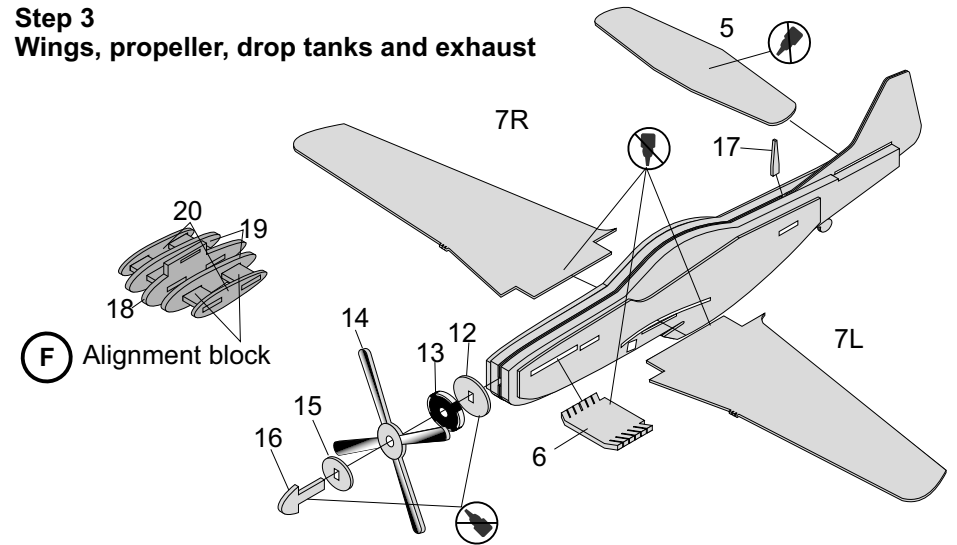
 Indicates part is a friction fit in order to hold in place

### Recommended Tools:

Hobby Knife, Scissors, White Glue, 220 grit sandpaper

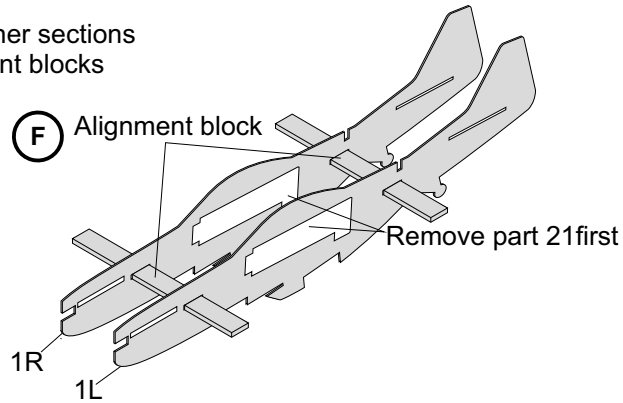
### Step 3

#### Wings, propeller, drop tanks and exhaust



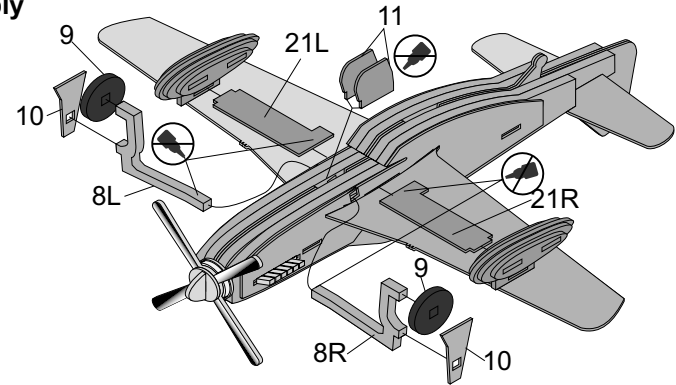
### Step 1

#### Fuselage inner sections and alignment blocks



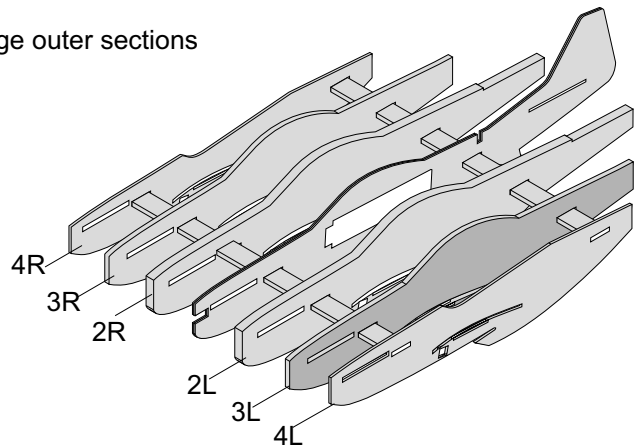
### Step 4

#### Final assembly



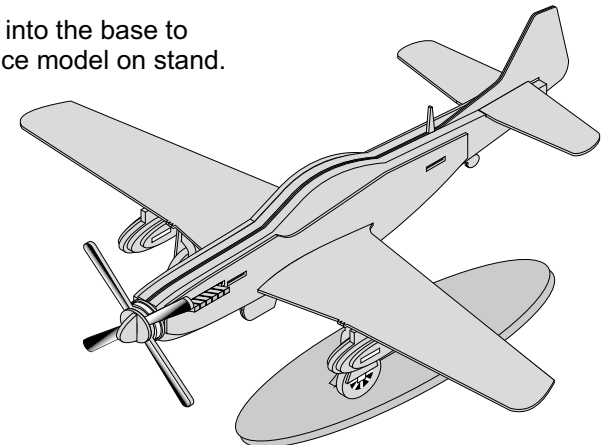
### Step 2

#### Fuselage outer sections



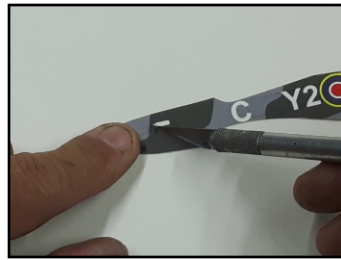
### Step 5

Place part pedestal into the base to complete stand, place model on stand.





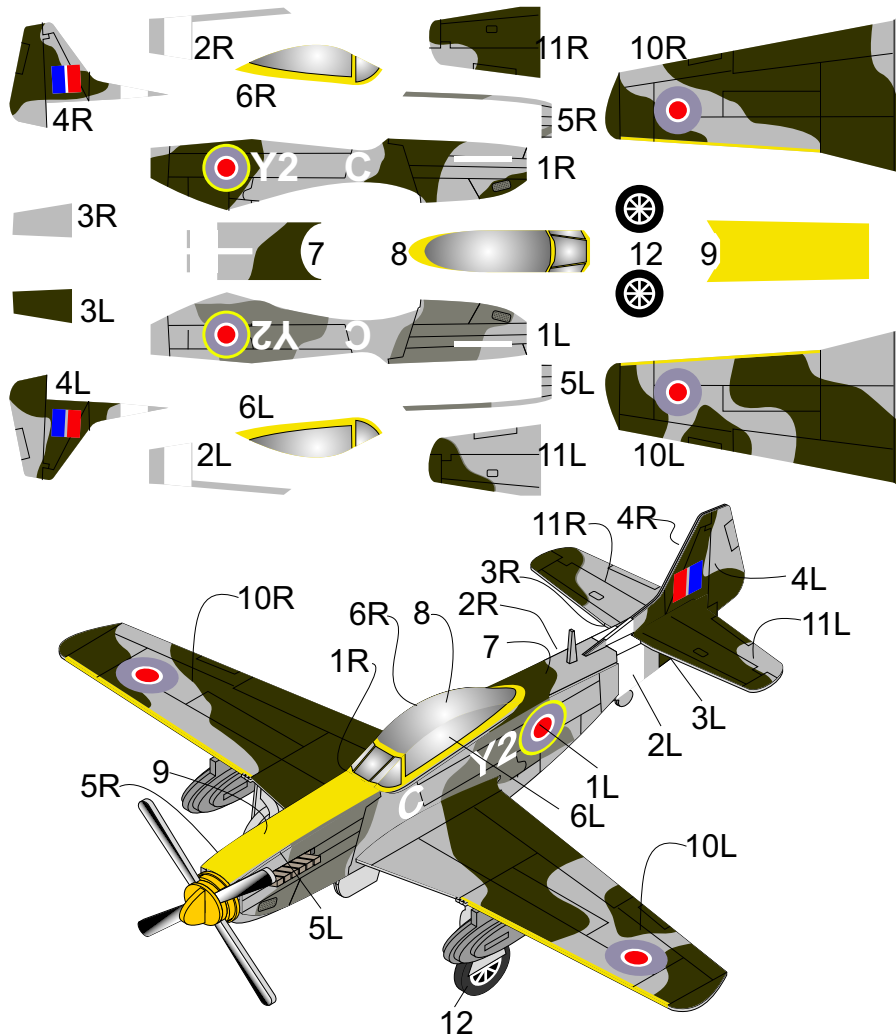
For small decals you may use a small utility knife to remove them from the backing and place in position.



Remove any vinyl that may be covering slots with a utility knife

Decals should be placed into position in numerical order. You will need to remove the main and tail wings, propeller assembly, exhaust landing gear and drop tanks to apply some of the decals.

**Take your time.**



# Applying decals

Tools needed to apply decals

Scissors

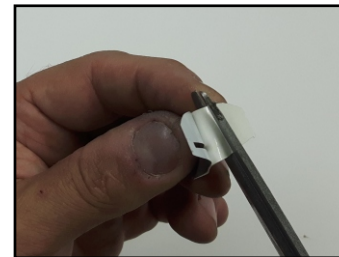
Utility knife



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

**Note:**

Paint entire aircraft gray 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.

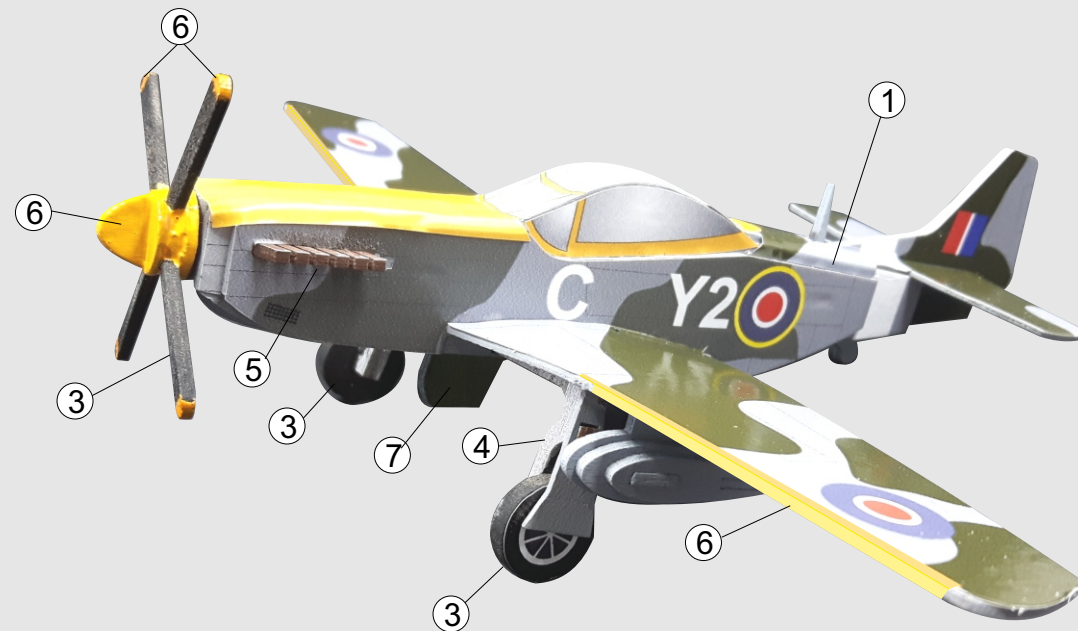
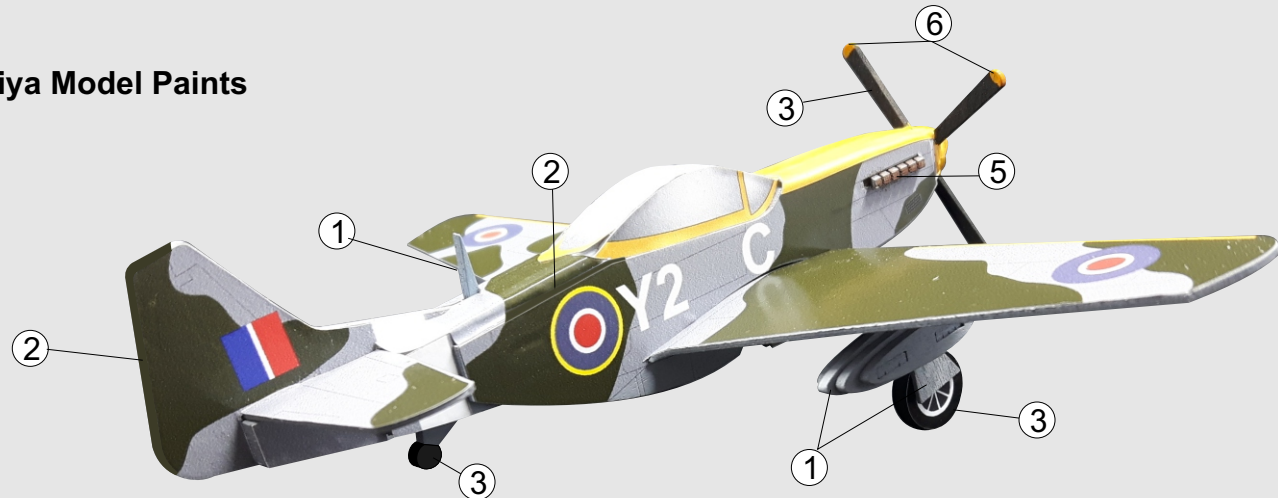


Slowly remove the backing making sure the decal is staying aligned on the surface.

# Colour Scheme of Mustang MK IV 442 Squadron

## Suggested colours by Tamiya Model Paints

- 1 Dark Sea Gray XF54**  
Entire model
- 2 Dark Green XF61**  
Touch up for camouflage
- 3 Black XF1**  
Propeller blades  
Wheels
- 4 Aluminum XF16**  
Landing gear
- 5 Brown XF10**  
Exhaust
- 6 Yellow X8**  
Tips of propeller  
Leading edge  
Nose cone of propeller
- 7 Olive Drab XF62**  
Inside of landing gear doors



### Note:

Model should be painted gray before adding decals.