North American Aviation created the P-51 Mustang in response to a British requirement during 1940. Originally powered by an Allison V-1710 engine, P-51B and P-51C versions were the first to be equipped with a Rolls Royce Merlin powerplant which greatly increased performance at high altitudes. Additional improvements appeared on the P-51D, which this kit represents. A bubble canopy was fitted on a cut down fuselage spine, and this provided excellent visibility for the pilot. Firepower was increased from four .50-caliber machine guns in the P-51B/C to six in the P-51D. The P-51D was the final Mustang variant to see combat during World War II, and it was considered to be one of the most successful fighters of that war.

Two sets of markings are provided with this kit of the P-51D. One is Big Beautiful Doll, which was flown by Lt. Col. John D. Landers while he was assigned to the 84th Fighter Squadron of the 78th Fighter Group. Landers was the 78th Fighter Group's commanding officer, and he is credited with 14.5 victories. The second aircraft, Miss Marilyn II, was assigned to the 343rd Fighter Squadron of the 55th Fighter Group. It was flown by 1st Lt. Robert Welch who scored six confirmed kills.

**READ THIS BEFORE YOU BEGIN**
- Study the assembly drawings.
- Each plastic part is identified by a number.
- In the assembly drawings, some parts will be marked by a star (★) to indicate chrome plated parts.
- For better paint and decal adhesion, wash the plastic parts in a mild detergent solution. Rinse and let air dry.
- Check the fit of each piece before cementing it into place.
- Use only cement for polystyrene plastic.
- Scrape plating and paint from areas to be cemented.
- Allow paint to dry thoroughly before handling parts.
- Any unused parts may be discarded.

**DECAL APPLICATION INSTRUCTIONS**
1. Cut desired decal from sheet.
2. Dip decal in water for a few seconds.
3. Place wet decal on paper towel.
4. Wait until decal is moveable on paper backing.
5. Place decal in position on model, face up and slide backing away.
6. Press out air bubbles with a soft damp cloth.
7. Mismatches that may appear are for better decal adhesion and will dry clear. Wipe away any excess adhesive.
8. Do not touch decal until fully dry.
9. Allow the decals 48 hours to dry before applying clear coat.

**DIRECTIVES D'APPLICATION DES AUTOCOLLECTANTS**
1. Découper l'autocollant désiré de la feuille.
2. Tremper l'autocollant dans de l'eau pendant quelques secondes.
3. Placer l'autocollant mouillé sur une serviette en papier.
4. Attendre que l'autocollant plié soit déplacé sur son support en papier.
5. Mettre l'autocollant en position sur le modèle face sur le dessus et faire glisser le support pour l'enlever.
6. Appliquer avec un chiffon doux humide pour éliminer les bulles d'air.
7. La substance laitée qui peut apparaître est destinée à améliorer l'adhésion de l'autocollant et devient incolore au séchage. Essuyer pour enlever tout excédent d'adhésif.
8. Ne pas toucher l'autocollant tant qu'il n'est pas bien sec.
9. Laisser l'autocollant sécher pendant 48 heures avant d'appliquer une couche transparente.

**This paint guide is provided to complete this kit as shown on the box.**

- **Flat Black**
- **Flat Silver**
- **Flat Chrome**
- **Flat Aluminum**
- **Flat Steel**
- **Flat Brown**
- **Flat Flesh**
- **Flat Khaki**

We recommend ProModeler™ or Revell-Monogram paints.

If you have any questions or comments, call our hotline at: (800) 833-3570 or, please write to:

Revell-Monogram Consumer Service Department, 8601 Waukegan Road, Morton Grove, Illinois 60053

Be sure to include the kit number, part number, description, your return address and phone number.

Visit our website: www.revell-mono.com

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RECOMMENDED REFERENCE: A reference book which will prove very helpful in building this model of the P-51D Mustang is *The P-51 Mustang in Detail & Scale, Part 2*. This book has scores of detailed photographs of the P-51 including color pictures of the cockpit interior, gun bays, landing gear, and engine compartment. This book can be found at better hobby shops, aviation bookstores, and mail order houses. If it is not available in your area, contact Squadron/Signal Publications at 1115 Crowley Drive, Carrollton, Texas 75011-5010, or call (972) 242-8663. Ask for book number 8251.

**STEP 1, COCKPIT ASSEMBLY**

*Details of the instrument panel and throttle are shown here.*
*(Detail & Scale photo by Bert Kinsey)*

*The top of the seat, armor, and head rest are visible in this photograph.*
*(Detail & Scale photo by Bert Kinsey)*

**NOTE:** ProModeler after-market decal sheet number 88-1014 provides instrument panel decals and decals of individual instruments for the P-51 Mustang. These decals are accurate and highly realistic. The instruments even appear to be under glass. You can find this decal sheet at better hobby shops and mail order houses. It will simplify the detailing of the cockpit and make your model look more realistic.

**INSTRUMENT PANEL**
- Flat Black
- With Off White Instrument Details and Silver Switches

**CONTROL COLUMN**
- 23

**SEAT**
- 24
- Chromate Green

**PILOT'S ARMOR**
- 32
- Flat Black

**OFF WHITE BELTS WITH SILVER BUCKLES**

**BROWN OR GRAY**

**SEAT**
- Flat Black
- Chromate Green

**OLIVE DRAB**

**FLAT BLACK**

**CHROMATE GREEN**

**FLAT BLACK**

**CHROMATE YELLOW (INDENTED AREA)**

**CHROMATE GREEN**

**COCKPIT FLOOR**
- 21

**Cockpit Floor**
- Natural Wood Floor

**RADIO GEAR**
- 27
- Chromate Green

**FLAT BLACK**

**COCKPIT FLOOR**
- 21

**CHROMATE GREEN**

**FLAT BLACK**

**CHROMATE GREEN**

**NATURAL WOOD FLOOR**

**BROWN OR GRAY**
STEP 2, FUSELAGE ASSEMBLY

NOTE: Both shrouded and unshrouded exhausts are provided with this kit. If you are using either set of markings included on the decal sheet in this kit, use the unshrouded exhausts (parts 17 and 43). If you are using decals other than those supplied in this kit, check your references to see which exhaust is appropriate for the P-51D you are modeling.

An example of the unshrouded exhaust is shown here. (Detail & Scale photo by Bert Kinzey)

This is what the shrouded exhaust looks like. (Detail & Scale photo by Bert Kinzey)
STEP 3, WING ASSEMBLY

A

CHROMATE YELLOW [INSIDE SURFACE]

RIGHT WING TOP HALF 37

LEFT WING TOP HALF

ALUMINUM GUIDES

BRASS SHELLS

WING BOTTOM 3

GUN BAY DOORS 29

[OPEN POSITION]

TOP DOOR CUT OFF AND PLACED ON THE TOP OF THE WING

GUN BAY DOORS 29

[CLOSED POSITION]

B

MACHINE GUNS 30

FLAT BLACK GUNS DRY BRUSHED WITH STEEL

SILVER CHUTES WITH BRASS SHELLS

CHROMATE YELLOW [INTERIOR]

C

LEFT FUEL TANK INNER HALF 47 SILVER

LEFT FUEL TANK OUTER HALF 31 SILVER

RIGHT FUEL TANK INNER HALF 46 SILVER

RIGHT FUEL TANK OUTER HALF 45 SILVER

Details of the gun bay in the left wing are visible in this photograph. (Detail & Scale photo by Bert Kinzey)
STEP 4, LANDING GEAR ASSEMBLY

A

WHEEL HUB 9 STEEL

RIGHT MAIN GEAR STRUT 7 STEEL

TIRE 8 FLAT BLACK

BRIGHT SILVER [OLEO]

RIGHT INNER GEAR DOOR 6

CHROMATE YELLOW [INTERIOR SURFACE]

PAINT INTERIOR OF WHEEL WELLS CHROMATE YELLOW.

B

WHEEL HUB 9 STEEL

LEFT MAIN GEAR STRUT 41 STEEL

TIRE 8 FLAT BLACK

BRIGHT SILVER [OLEO]

LEFT INNER GEAR DOOR 40

CHROMATE YELLOW [INTERIOR SURFACE]

MELT SLIGHTLY WITH A HOT KNIFE

OUTER LEFT MAIN GEAR DOOR 39

CHROMATE YELLOW [INTERIOR SURFACE]

PAINT INTERIOR OF WHEEL WELLS CHROMATE YELLOW.
STEP 5, AIRFRAME ASSEMBLY

LANDING GEAR DETAILS OMITTED FOR CLARITY

PITOT PROBE
28
SILVER

LANDING LIGHT
10
SILVER WITH
A CLEAR LENS

CHROMATE YELLOW
FRAMEWORK WITH
SILVER DETAILS

FLAT BLACK

CHROMATE YELLOW
(INTERIOR
SURFACE)

LOWER ENGINE
COVER
18
PART CAN BE
LEFT OFF OR
GLUED IN PLACE

COMPLETED
WING ASSEMBLY

COMPLETED
FUSELAGE
ASSEMBLY

AIR SCOOP
19

Here is the landing light in the left wheel
well. Also note the details of the left
landing gear.
(Detail & Scale photo by Bill Slatton)

The air intake scoop under the fuselage looks like this
when viewed from the front.
(Detail & Scale photo by Bart Kinsey)
STEP 6, PROPPELLER ASSEMBLY

YELLOW TIPS [EACH BLADE BOTH SIDES]

SPINNER BACK 14

PROPELLER 12

COWL PLATE 15

MELT SLIGHTLY WITH A HOT KNIFE

Completed propeller assembly

STEP 7, CANOPY AND PILOT ASSEMBLIES

NOTE: See the next page for information about painting the framework on the windscreen and canopy.

NOTE: Use a water-based white glue for the clear parts.

Masks

P-51 D Basic Stencils

Port (Left)

Starboard (Right)

Propeller blades flat black with yellow tips.
**DECAL / PAINT GUIDE**

**A-6C**

P-51D, *"Big Beautiful Doll"*, 84th FS, 78th FG, Duxford. Flown by Col. John D. Landers. Overall natural metal finish. Olive Drab anti-glare panel with red trim all of cowl checkers, chin intake is red. Front of spinner 1/2 black, 1/2 white, rear red. Rudder black.

Apply Red "Big Beautiful Doll" first. When dry, apply the Black one on top. Note that the red letters shadow the black ones.

**A-7C**


Apply Yellow "Miss Marilyn II" followed by the Green one when dry. Note that Miss Marilyn is shadowed in a different direction from that of "Big Beautiful Doll".

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**References:**

1. P-51 Mustang in Action, Squadron Signal Publications.