

# P-51 MUSTANG

## INSTRUCTION MANUAL



For intermediate to advanced pilots

**H·KING**



# P-51 MUSTANG

## SAFETY INSTRUCTIONS

1. Please read this manual carefully and follow the instructions of the manual before you use this products.
2. Our airplane is not a toy, which is only suitable for experienced pilot. Or if you are a novice pilot, please operate under the guidance of an experienced pilot.
3. Not recommended for children under 14 years old.
4. Please adjust this plane according to the instructions and make sure to keep your body parts out of the rotating propeller all the time, or it may cause damage to the plane or serious injuries to your body.
5. Do not fly in the thunderstorm, strong wind or bad weather.
6. Never fly R/C planes where there are power lines overhead, automobiles, airport, railway or near a highway.
7. Never fly R/C planes where are crowds of people. Give yourself plenty of room for flying, as the plane can fly at a very high speed. Remember that you are responsible for others ~~safe~~ safety.
8. Do not attempt to catch the plane when you are flying it.
9. The operator should bear full responsibility of proper operation and usage with regards to the model. We, Hobbyking will not be responsible for any liability or loss due to improper operation.

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**Specifications**

- Wingspan: 750mm/30.00 inch
- Length: 648mm/25.51 inch
- Weight: 425G
- Thrust rate: 1:1
- Motor: 2408-1200KV
- ESC: 20A Brushless ESC
- Servo: 9G x 4
- Battery: Li-Po 11.1V 800mah 20c or 7.4V 1000mah 20c (recommended)
- R/C SYSTEM: 2.4Ghz 4 ch radio and up (recommended)
- Flight Time: About 5 minutes

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**Features:**

- QUICK BUILD IN 15 MINS
- OUTSTANDING FLIGHT CHARACTERISTICS
- BEAUTIFUL SCALE DETAIL
- EFFICIENT YET SCALE FOUR BLADE PROPELLER PAIRED WITH A HIGH TORQUE BRUSHLESS MOTOR.
- COMPLETED WITH A HIGH QUALITY HARDWARE PACKAGE.



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## Assembly

### 1. Landing gear installation

Insert the landing gear set into the slots and secure it with the supplied screws (2mm x 8mm) as shown. Note: Pay attention to the landing gear struts orientation. The doors should be faced toward the wing tips.



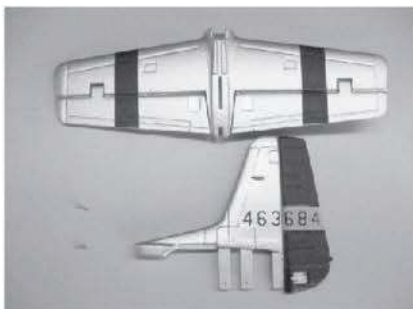
### 2. Main wing installation.

Slide the rear part of the wing to the fuselage and let it seat securely on the wing saddle. Ensure all the servo leads are tucked inside into the aircraft. Once you have satisfied with the fit, you may use the supplied screws 2mm x 10mm to lock it in place as shown.

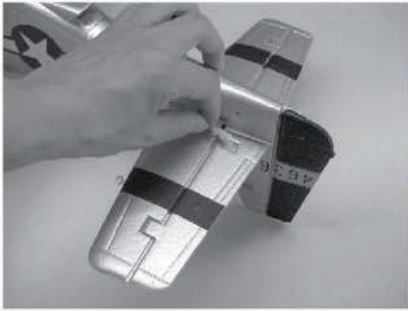


### 3. Rudder and Elevator installation.

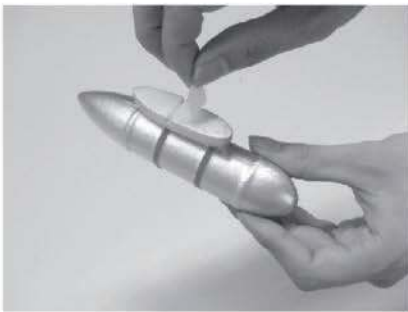
Insert the rudder post thru the elevator as shown. Then install the empennage to the tail section. Ensure the rudder and elevator are true and square to the main wing. Once you are satisfied with the fit, you may lock it in place by using the supplied screws. (2mm x 10mm.)



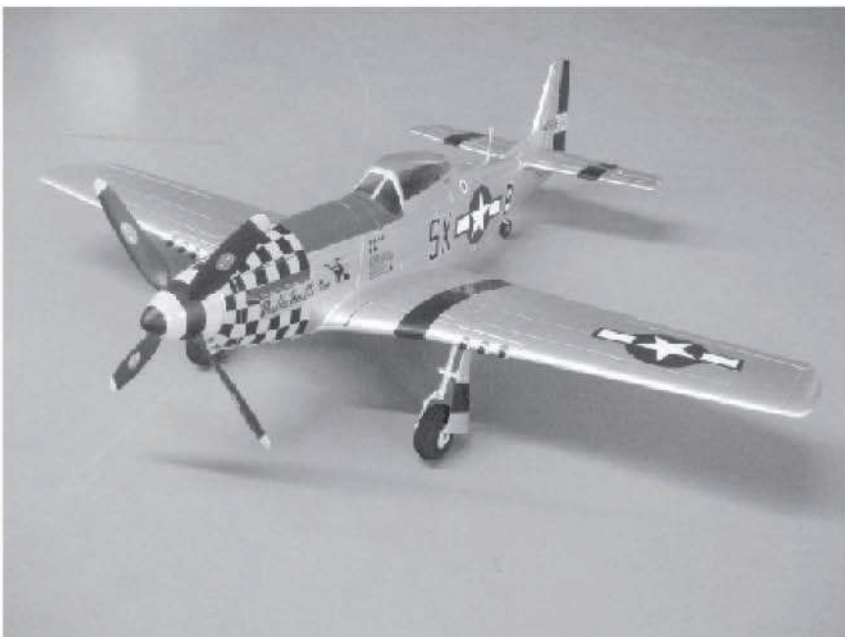
4. Ensure the elevator and rudder control surfaces are levelled. Servo control arms are also perpendicular to the servo case. Adjust the clevises and connect it to the surface control arms as shown.



5. Install the aux. fuel tank to the wing. Peel off the backing paper from the double sided adhesive tape and stick the aux fuel tank to the slot on the wing as shown.



6. Done!

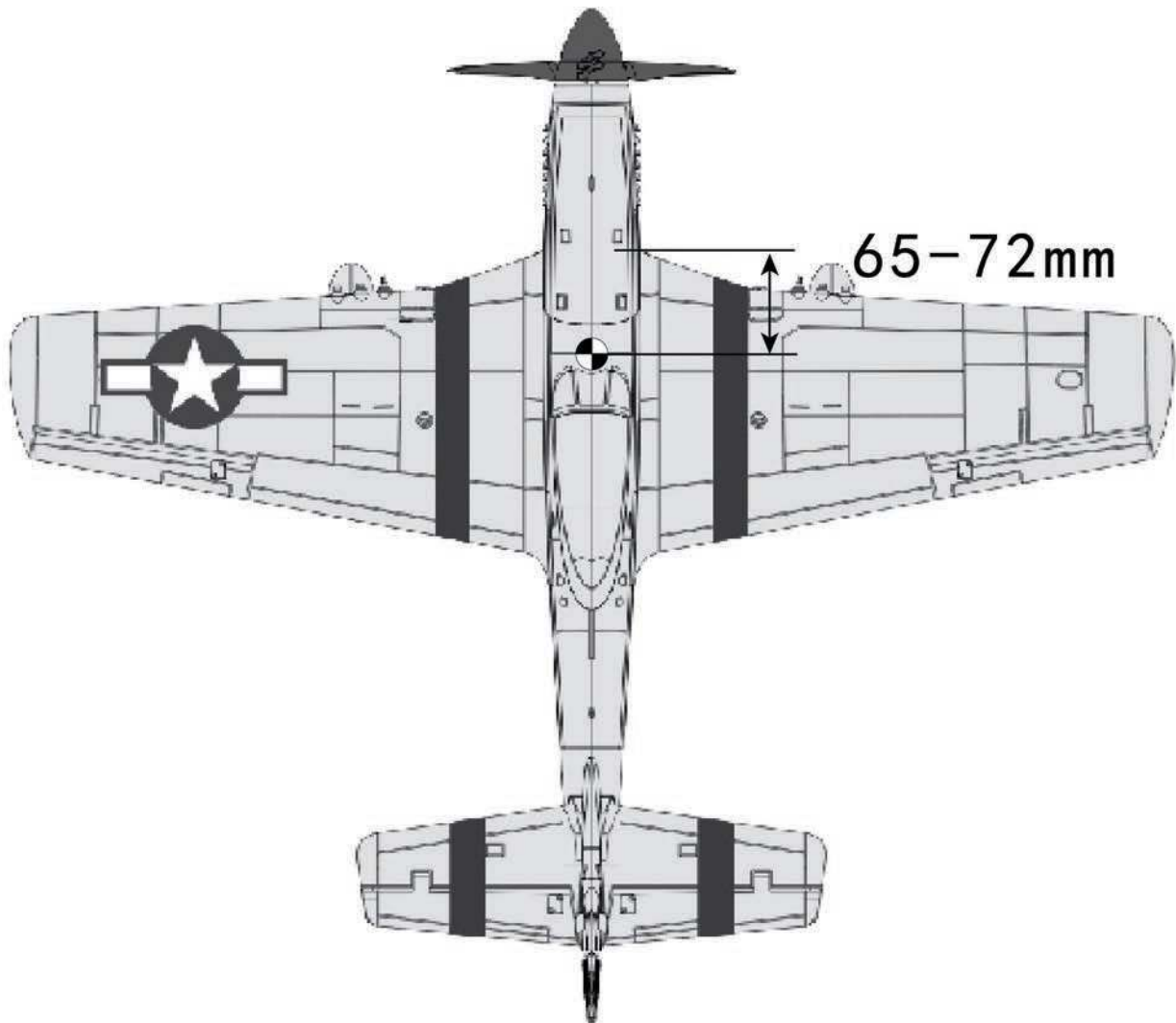




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## C of G

Check the center of gravity and make sure that the CG of the plane should be within the range indicated by the arrows.



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