P-51 MUSTANG 60



0.60-0.75 cu. in. displacement 2-stroke 0.91 cu. in. displacement 4-stroke Requires: 6-channel radio w/7 standard servos

Specifications

Wing Span
Wing Area
Flying Weight
Fuselage Length

64.5 in / 1640mm 755 sq in / 48.7 sq dm 8.4 lb / 3700g 56.0 in / 1430mm

* Specifications are subject to change without notice.*

Warning! This model is not a toy.

It is designed for maximum performance. Please seek advice if one is not familiar with this kind of engine powered precision model. Operating this model without prior preparation may cause injuries. Remember, safety is the most important thing. Always keep this instruction manual at hand for quick reference.



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BEFORE YOU BEGIN

- Read through the manual before you begin, so you will have an overall idea of what to do.
- Check all parts. If you find any defective or missing parts contact your local dealer. Please DRY FIT and check for defects for all parts that will require CA or Epoxy for final assembly. Any parts you find to be defective after the gluing process may be difficult to remove for warranty replacement. The manufacturer will replace any defective parts, but will not extend to the parts that are good before gluing to defective parts during assembly. Warranty will not cover any parts modified by customer.
- 3 Symbols used throughout this instruction manual comprise of the following : -
 - AB Apply epoxy glue.
 - Apply thread locker
 - Assemble left and right sides the same way.
 - Peel off shaded portion covering film.
 - Drill holes with the specified diameter (here: 3mm).

N.I.

Ensure smooth non-binding movement while assembling.

Must be purchased separately!

(C.A.glue, super glue.)



Cut off shaded portion.

Apply instant glue



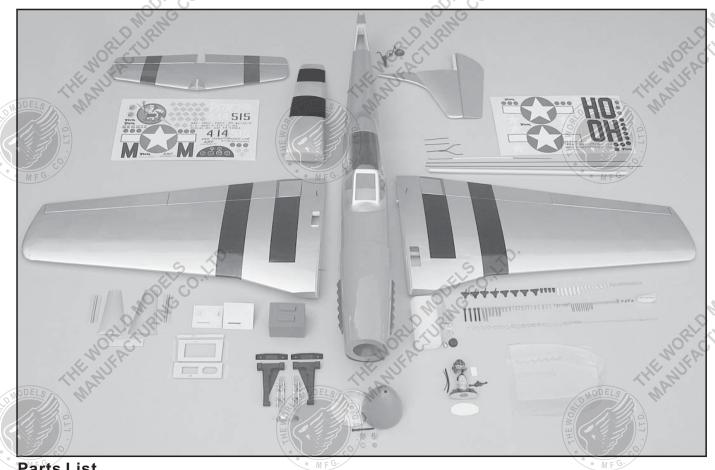
Pierce the shaded portion covering film.



Pay close attention here!



Do not overlook this symbol!



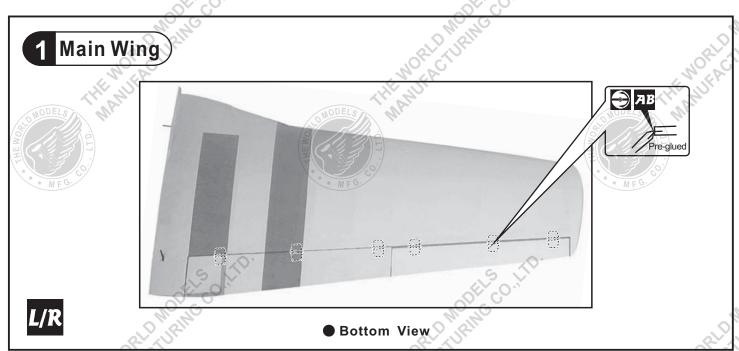
Parts List

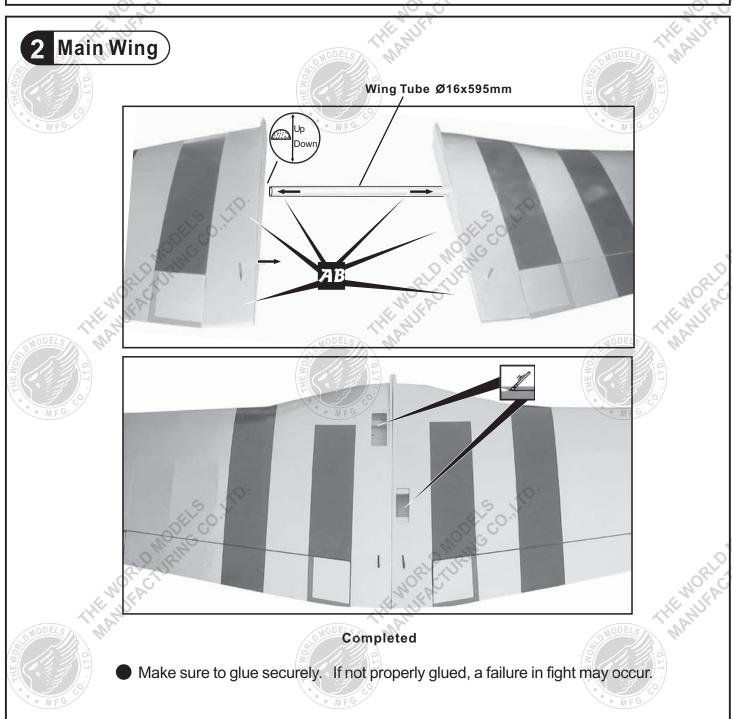
- 1. MAIN WING -- 1 pair
- 2. WING TUBE Ø16x595mm -- 1 pc.
- 3. SCREW PM2x6mm -- 12 pcs
 M2 NUT -- 12 pcs
 WASHER d2xD5mm -- 24 pcs
 MAIN LANDING GEAR COVER -- 1 pair
 RETRACTABLE LANDING GEAR COVER -- 1 pair MAIN WHEEL Ø90mm -- 2 pcs
- SCREW PM2x20mm -- 6 pcs SCREW PWA2x8mm -- 8 pcs TRI-HORN M3x14mm(L)(For Aileron) -- 2 set PUSHROD Ø1.8x87mm w/ Threads(For Aileron Servos) -- 2 pcs SERVO MOUNTING PANEL 2mm(For Aileron Servos) -- 1 pair FUEL TUBE Ø6x5mm -- 4 pcs STRAPER -- 2 pcs CLEVIS -- 2 pcs
- 5. FUEL TUBE Ø6x5mm -- 3 pcs Y ROD Ø1.8x110mm(For Aileron Servo) -- 1 set RING Ø2.6mm -- 2 pcs CLEVIS -- 2 pcs STRAPER -- 1 pc.
- STABILIZER & ELEVATOR -- 1 set FUSELAGE -- 1 pc.
- 7. VERTICAL FIN & RUDDER -- 1 set
- 8. TAIL LANDING GEAR -- 1 set SCREW PA3x12mm -- 2 pcs COLLAR Ø2.6mm w/ set screw -- 1 set TAIL WHEEL Ø30mm -- 1 pc.
- 9. SCREW PM2x20mm -- 6 pcs TRI-HORN M3x21mm(L)(For Elevator) -- 2 sets PUSHROD Ø1.8x560mm w/ Threads(For Rudder Servo) --2 pcs FUEL TUBE Ø6x5mm -- 2 pcs CLEVIS -- 2 pcs
- 10. SCREW PM2x25mm -- 3 pcs TRI-HORN M3x14mm(L)(For Rudder) -- 1 set PUSH ROD Ø1.8x710mm w/ Threads(For Rudder Servo) -- 1 pc. FUEL TUBE Ø6x5mm -- 1 pc. CLEVIS -- 1 pc.
- 12.SOCKET HEAD SCREW M4x25mm -- 4 pcs WASHER d4xD15mm -- 4 pcs ENGINE MOUNT PL5111080 -- 1 set
- 13. FUEL TANK 380cc -- 1 set BALSA 8x8x118mm(For Fuel Tank Position Fixing) -- 1 pc.

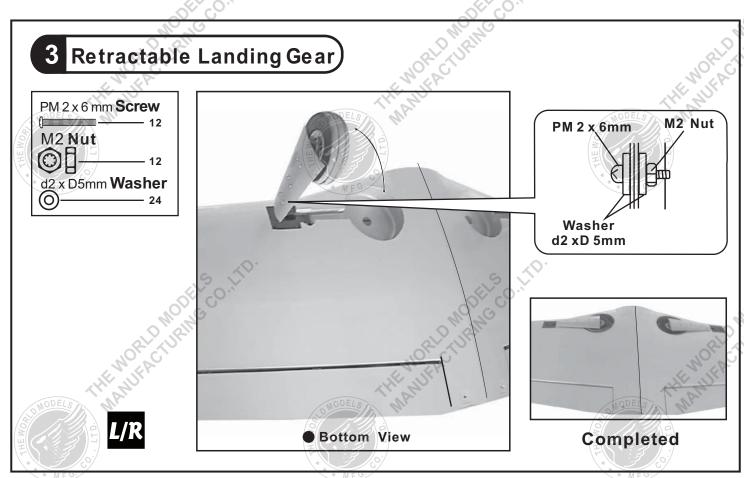
- 14. THROTTLE PUSHWIRE Ø1.2X450mm-- 1 pc.
 PLASTIC TUBE d2xD3x180mm -- 1 pc.
 ANTI-VIBRATION MOUNT 4C-91--1 set
 INCLUDE:SOCKET HEAD SCREW M4x35mm -- 4 pcs
 SCREW KM3x20mm -- 8 pcs
 WASHER d4xD12mm -- 8 pcs
 NLON INSERT LOCK NUT M3 -- 8 pcs
 NYLON INSERT LOCK NUT M4 -- 4 pcs
 ENGINE MOUNT ALLIMINUM PLATE -- 1 set ENGINE MOUNT ALUMINUM PLATE -- 1 set
- 15. LINKAGE CONNECTOR Ø2.1mm -- 3 sets
- 16. PLYWOOD 6x41x120mm(For Throttle Servo) -- 1 pc. BALSA 7x7x41mm(For Throttle Servo Stand) -- 2 pcs PLYWOOD 6x61x118mm(For Fuselage Servo) -- 1 pc. BALSA 7x7x61mm(For Fuselage Servo Stand) -- 2 pcs PUSHROD Ø1.8x100mm(For Elevator) -- 1 pc. PUSHROD CONNECTOR 4x9x20mm(For Elevator) -- 1 set SPONGE 60x70x118mm -- 1 pc. FUEL TUBE Ø6x5mm -- 2 pcs STRAPER -- 2 pcs
- 17. SCREW PM4x40mm -- 2 pcs WASHER d4xD15mm -- 2 pcs PLYWOOD 2x20x95mm (Wing Protection) -- 1 pc. AIR SCOOP -- 1 pc. SCREW PWM2.5x12mm -- 3 pcs
- 18. SCREW PWA2.3x12mm -- 8 pcs SILICON GROMMET d1.5xD6.5mm -- 8 pcs DOUBLE-SIDED TAPE 8x1000 -- 1 pc. CANOPY -- 1 pc. PILOT PC13057B2 -- 1 set
- 19. SCREW PWA2.6x12mm -- 4 pcs SILICON GROMMET d1.5xD6.5mm -- 4 pcs SPINNER(blue/ alu.back plate) Ø102mm -- 1 set COWLING -- 1 pc. TRANSPARENT 3D TEMPLATE -- 1 pc.
- 20. DECALS -- 1 set
- COVERING: --

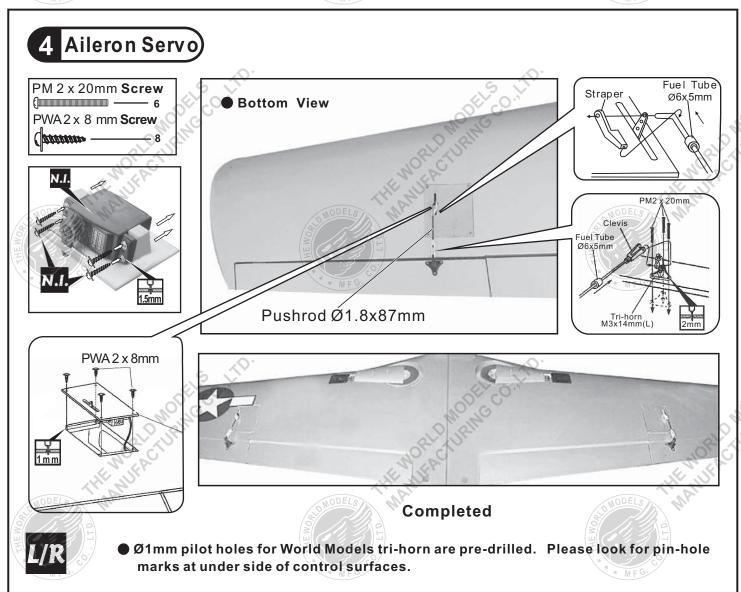
TOUGHLON STL 370 SILVER TOUGHLON STL 251 SKY BLUE **TOUGHLON STL 201 BLACK** TOUGHLON STL 311 FERRARIRED

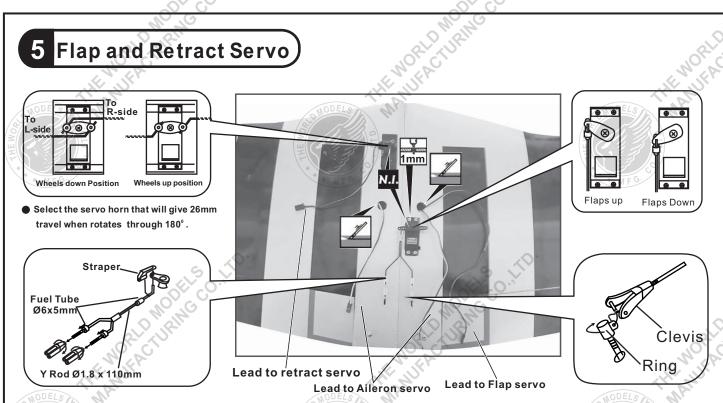
* MFG.

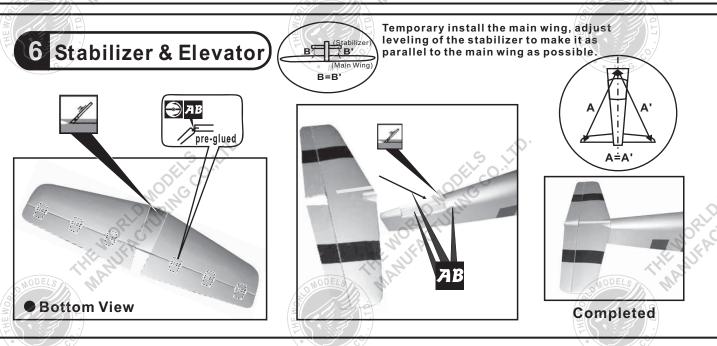


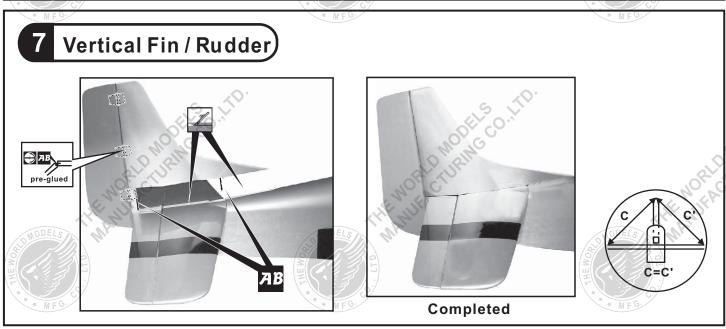








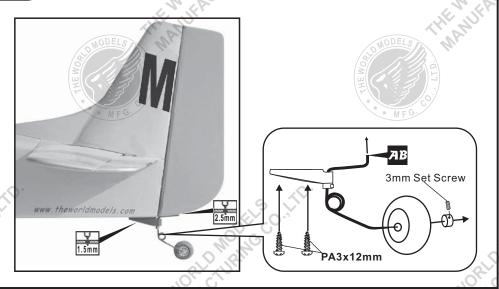


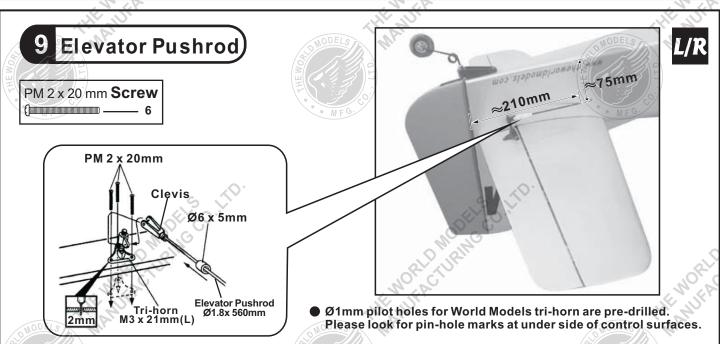


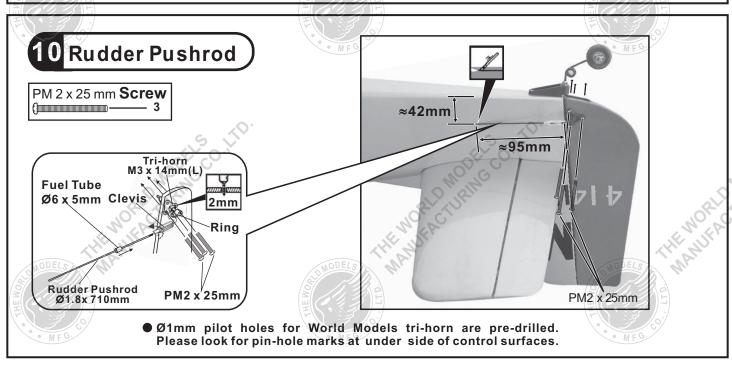


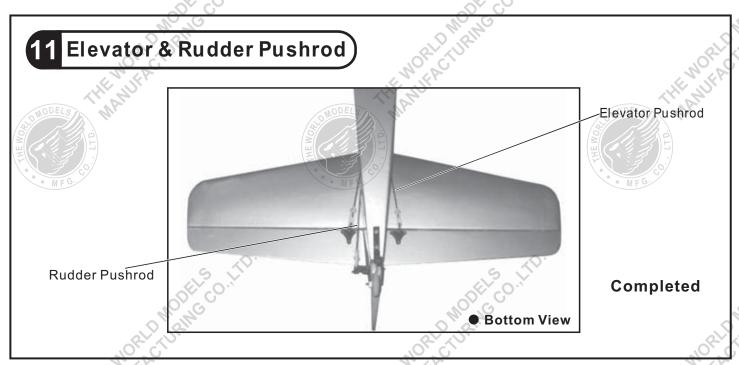


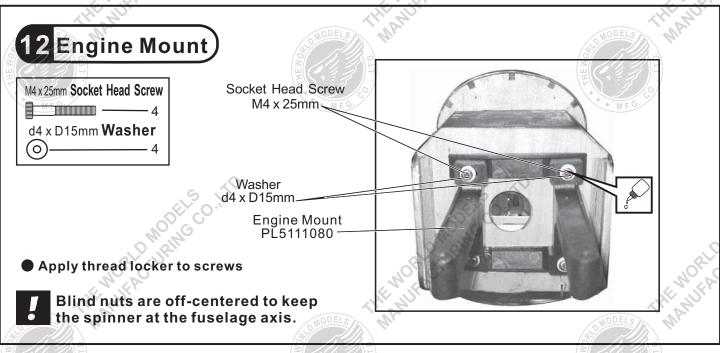


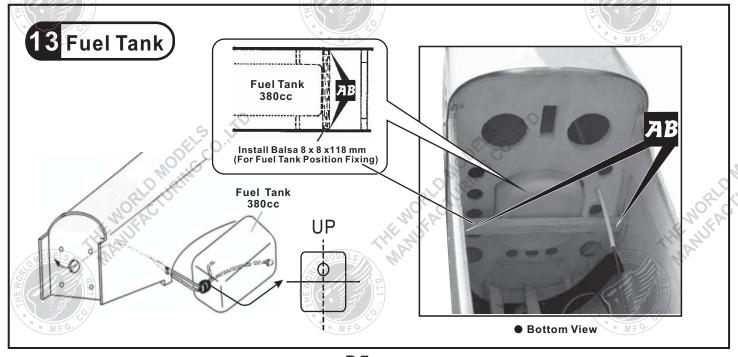


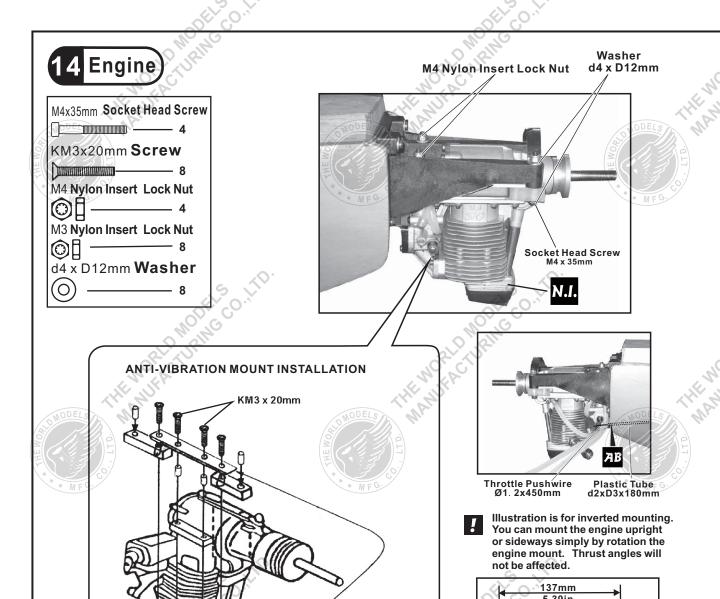








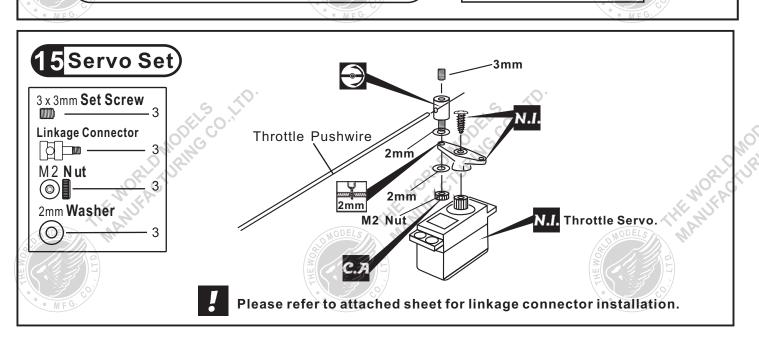




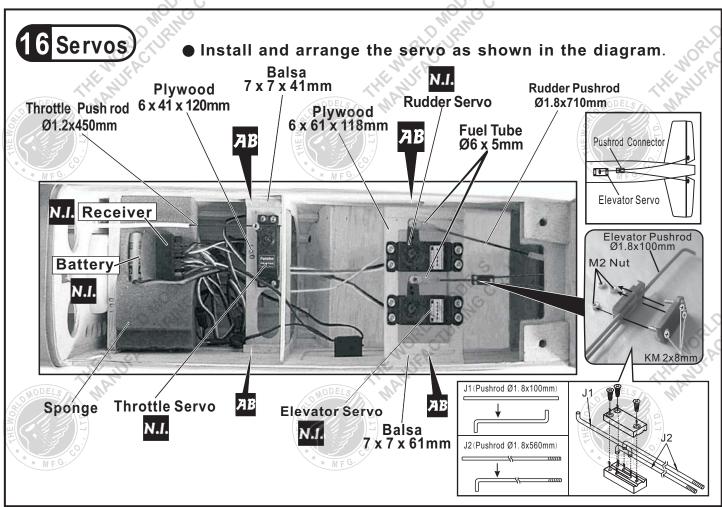
Make sure the rounded edges are facing the shock absorbing

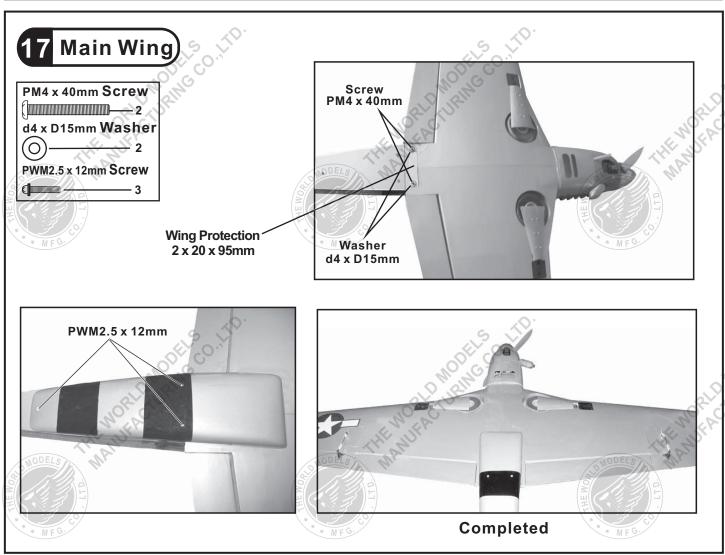
silicon PAD.

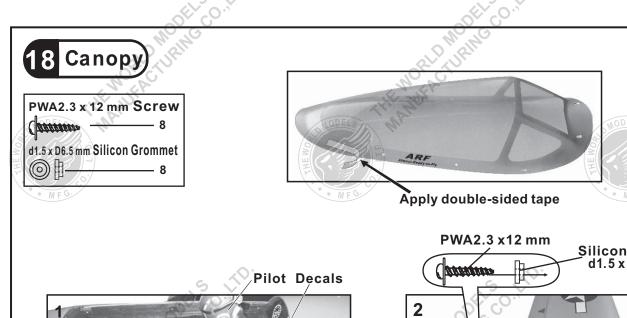
M3 Nylon Insert Lock Nut

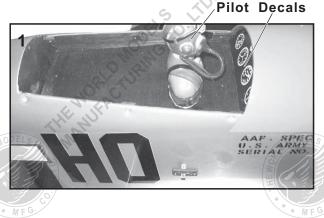


• Installed Engine Position







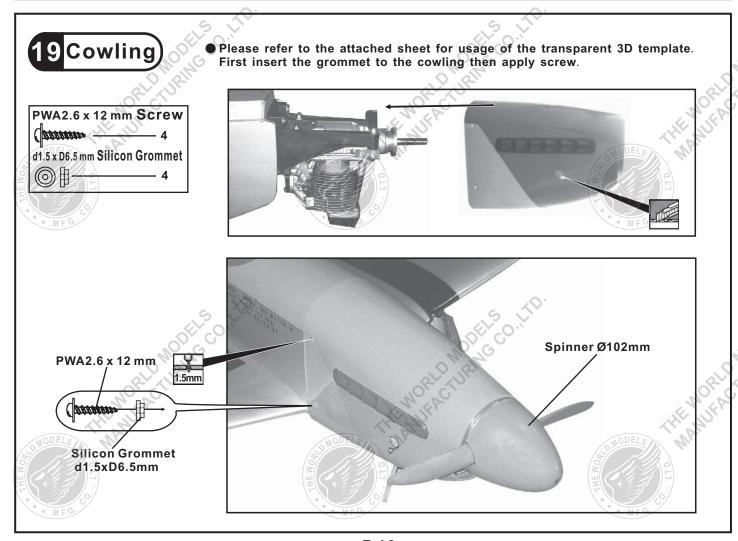


Silicon Grommet d1.5 x D6.5 mm

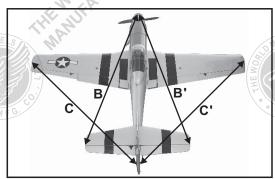
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Arr Sing Property of the party of t

First insert the grommet to the canopy then apply screw.



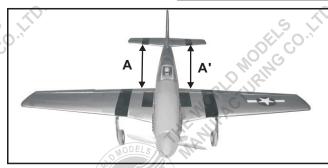
20 Wing Setting



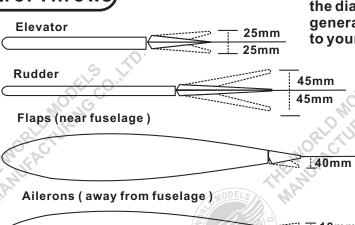
Adjust the wing and fuselage configuration as shown in the diagrams.



A = A

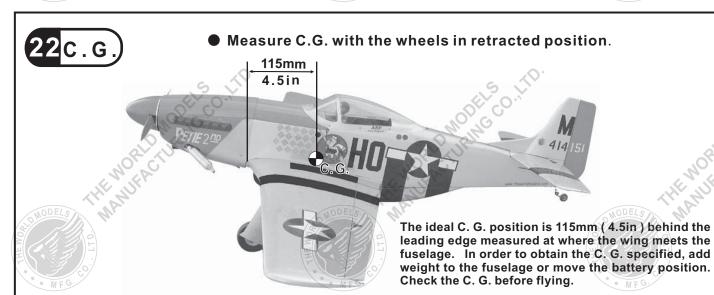






Adjust the control throws as shown in the diagram. These throws are good for general flying. You can adjust according to your personal preference.







Important Safety Precautions

- # First time flyer should never fly by himself / herself. Assistance from experienced flyer is absolutely necessary.
- # Pre flight adjustment must be done before flying, it is very dangerous to fly a badly pre adjusted aircraft.
- * P-51 MUSTANG 60 is specially designed to be powered by 2C 0.61-0. 75 or 4C 0.91 engine, using a more powerful engine does not mean better performance. In fact, over powered engine may cause severe damage and injuries.
- # Make sure the air field is spacious, never fly the plane too close to people and never get too close to a running propeller.
- # If you find wrinkles on the covering as a result of weather changes, you can use hot iron to remove the wrinkles. Please begin with lower temperature setting and gradually raise the temperature until the wrinkles are gone. Too hot an iron may damage the covering. Don't use hot iron near the seams or edges, hot iron will melt the glue and shrink the covering at the same time, causing the seams to pull away.
- #Check and re-tighten up all factory assembled screws, use thread locker if necessary.
- # When Flaps are lowered, nose of model will rise. The nose-up varies with the speed at which the models is flying when you lower the flaps and the extent to which they are lowered. Check effect of flaps at higher altitude to avoid surprises during landing. You may apply down trim of the elevator to compensate for the nose-up effect when lowering the flaps. Taking off with flaps lowered is not recommended, as the increased drag may require a longer runway and more engine power for the model.









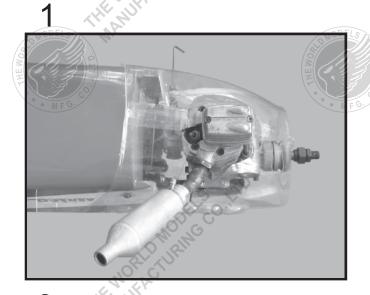




Usage of the transparent 3D template

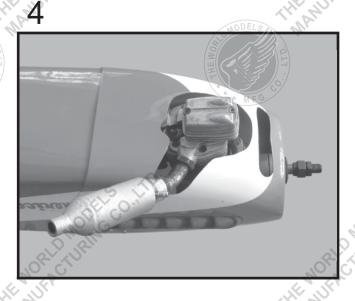


This transparent 3D template is used for position guidance of the actual cutting of the pre-painted cowling.





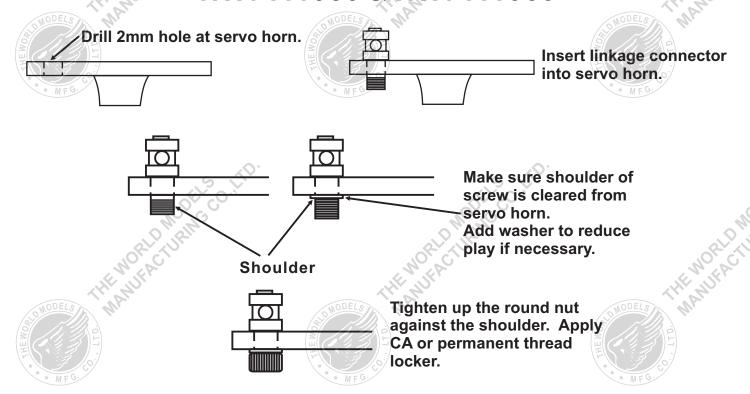




Simply cut the transparent 3D template to fit your engine and exhaust pipe, then slide onto the actual cowling and use as template to mark the openings required for final cutting.

LINKAGE CONNECTOR

HW7111050 & HW7111060



After fastening the round nut, make sure that the linkage connector can rotate freely.

Product Registration Form (US Customers)

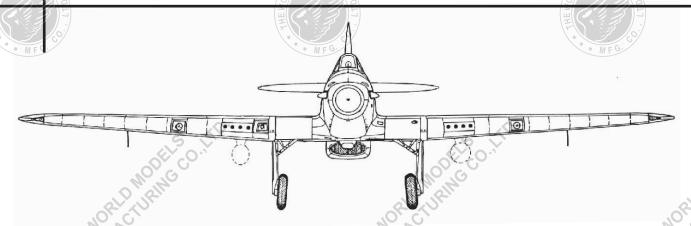
We would like to share with you any relevant information regarding your model, including product news and free upgrade parts when applicable. Please fill in the following and send to AirBorne Models, 2403 Research Drive, Livermore, CA 94550 USA.

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1. Name:	
2. Address:	* * MFG.
3. Phone #:	E-mail:
4. Model:	5.
Wing QC#Fusel	age QC#
(QC numbers are stamped or	wing and fuselage)
5. Date of Purchase:	10 ² LP LIZIN
6. Store Name:	The state of the s
14. 8	V. G.

Please call AirBorne Models at 925 371 0922 for any assistance in filling this form. Thank you very much for purchasing our product.



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