

## Before You Fly Check List

- 1. Fuelproof all areas exposed to fuel or exhaust residue such as the firewall/engine compartment, fuel tank compartment, wing saddle area, trailing edge of the wing and the flap area and wheel wells (if your model has flaps and retracts), etc.
- 2. Check the C.G. according to the measurements provided in the manual.
- 3. Secure the battery and receiver with a strip of balsa or plywood. Simply stuffing them into place with foam rubber is not sufficient.
- 4. Extend your receiver antenna and make sure it has a strain relief inside the uselage to keep tension off of the solder joint inside the receiver.
- 5. Balance your model laterally as explained in the instructions.
- 6. Secure critical fasteners with thread locking compound (the screws that hold the carburetor arms, set screws on wheel collars, screw-lock pushrod connectors, etc.).
- 7. Add a drop of oil to the axles so the wheels will turn freely.
- 8. Make sure all hinges are securely glued in place.
- 9. Reinforce holes for wood screws with thin CA where appropriate (control horns, servo hatches, etc.).
- 10. Confirm that all controls operate in the correct direction and the throws are set up according to the manual.
- 11. Make sure there are silicone retainers on all the clevises.
- 12. Fasten all servo arms to the servos with the screws included with your radio.
- 13. Secure connections between servo wires and Y-connectors or servo extensions and the connection between your battery pack and the on/off switch with vinyl tape or heat shrink tubing.
- 14. Make sure any servo extension cords you may have used do not interfere with other systems (servo arms, landing gear, pushrods, etc.).
- 15. Make sure your fuel lines and pressure lines are connected and are not kinked.
- 16. Use an incidence meter to check the wing for twists and correct before flying.
- 17. Balance your propellers (and spare propellers).
- 18. Tighten the propeller nuts.
- 19. Place your name, address, AMA number and telephone number on or inside your model.
- 20. Cycle your receiver battery pack (if necessary) and make sure it is fully charged.
- 21. If you wish to photograph your model, do this before your first flight.
- 22. Range check your radio when you get to the flying field.