

Pre-Maiden Flight Checklist

General

- AMA number & proper identification - Name & FAA # on aircraft (Recommend phone number also)
- Center of Gravity is properly set.

Transmitter

- Review transmitter menus and be familiar with menu navigation.
- Set up airplane according to manufacturer's recommendations.
 - Aircraft binding (regular binding/SAFE Select)
 - Aircraft type
 - Servo direction
 - Control surface throws
 - Throttle Cut-Off (**VERY IMPORTANT**)
 - Dual Rates and Expo
 - Flaps
 - Timer
 - SAFE and Panic Recovery
 - Voice Prompts

Structural

- Tail surfaces are aligned and secure.
- Landing gear and wheels secure.
- Ground steering wheel taxis straight.
- Wing is properly secured.

Servos and Control Surfaces

- All servos and servo horns secure.
- All control horns secure - clevises secure with safety retainers.
- All control surface hinges secure with minimal gap. Free and correct moving with no binding.

Engine and Mounting

- Engine mount secure to firewall. Engine bolts secure to mount.
- If required engine is "broken in" and tuned properly.
- Throttle cut set properly and working.
- Propeller & spinner secure - propeller properly balanced & undamaged.

Radio and Batteries

- All batteries including the transmitters are fully charged and secure.
- Control surfaces move in the correct direction (check be each flight!).
- Check any additional controls or servos for proper operation, including AS3X.
- All switches in safe and proper position.
- Perform a range check.

Pre-Flight Checklist

(Should be performed at beginning of each flight session)

Structural

- Tail surfaces are secure.
- Landing gear and wheels secure.
- Wing is properly secured.

Servos and Control Surfaces

- All servos and servo horns secure.
- All control horns secure - clevises secure with safety retainers.
- All control surface hinges secure with minimal gap. Free and correct moving with no binding.

Engine and Mounting

- Engine mount secure to firewall. Engine bolts secure to mount.
- Throttle cutoff is turned on. **(VERY IMPORTANT)**
- Propeller & spinner in good condition (without damage) and secure.

Radio and Batteries

- All batteries are fully charged and secure.
- Control surfaces move in the correct direction.
- Check any additional controls or servos for proper operation.
- All switches in safe and proper position.
- Perform a range check (if needed).