

Control Direction Check

Move the stick. Watch the surface. Then move the airplane and check stabilization separately.

1 PILOT COMMAND DIRECTION

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|--|------------------|--------------------------------------|
| ☐ AILERON | Stick right | Right aileron UP / left aileron DOWN |
| ☐ ELEVATOR | Stick back | Elevator trailing edge UP |
| ☐ RUDDER | Stick right | Rudder trailing edge RIGHT |
| ☐ THROTTLE | Advance throttle | Motor / engine increases power |

2 STABILIZATION CORRECTION DIRECTION

If the airplane has AS3X, SAFE, a gyro or another stabilization system, check correction direction separately. Move the airplane by hand. The control surface should move to oppose the airplane's movement, not make it worse.

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| ☐ Roll airplane RIGHT | Ailerons command a corrective LEFT roll |
| ☐ Pitch nose UP | Elevator commands nose DOWN |
| ☐ Yaw nose RIGHT | Rudder commands nose LEFT |

3 BEFORE THE FLIGHT

- ☐ Check every surface, not just the one you recently changed
- ☐ Check high / low rates for binding
- ☐ Verify throttle cut before approaching the propeller
- ☐ If stabilization corrects the wrong direction, do not fly