

## **RV-9A Takeoff and Landing Procedures**

### **Normal takeoff**

Align with the runway

Hold the stick back

Gently apply the throttle to full and apply rudder to keep on runway center line

As soon as the nose wheel lifts off the runway, release enough stick to hold the nose wheel just a few inches above the ground.

Airplane will lift off on its own when proper speed is reached

**(do not worry about the airspeed!)**

### **Landing Procedure**

45 degree entry, reduce to 1300 rpm, AS=87/96 kts (100/110 mph), go to 1500 rpm

Abeam touch down point, Power=Idle, AS=78 kts(90 mph), Flap= 10 degree, AS reduces to 65 kts (75 mph), Power = 1100 rpm, descent and trim

Base, 20 degree flap, re-trim (65 kts)

Final, 30 degree flap, re-trim (65 kts)

Nose high attitude, main wheels touch down

Hold the stick back to keep nose wheel up as long as possible