



## Power On Stall & Spin Recovery

Cherokee settings, Archer settings are highlighted

- **Configuring**
  - 2100 RPMs
  - ESP off
  - Trim for level flight above 2000' AGL
  - No Flaps
  - Reduce Power to establish +5 mph above rotation speed
  - Add full power and pitch the nose upward 20\*
  - Gradually increase back pressure as the airplane deaccelerates
  - Use rudder pedals to keep the airplane flying straight
  - Vocalize 1st indication of stall
- **Stall Recovery**
  - Relax back pressure
  - Full power
  - Level the wings with the rudders
- **Banked Stalls**
  - 2100 RPMs
  - No Flaps
  - Reduce Power to establish +5 mph above rotation speed
  - Establish Turn to the left or right at 20\*
  - Add full power and pitch the nose upward 20\*
  - Gradually increase back pressure as the airplane deaccelerates
  - Use rudder pedals to keep the airplane coordinated
  - Vocalize 1st indication of stall
- **Stall Recovery**
  - Relax back pressure
  - Full power
  - Level the wings with the rudders
- **Spin Prevention**
  - **PARE**
    - Power to Idle
    - Ailerons Neutral
    - Rudder opposite direction of spin
    - Elevator down and then up