

Standard Takeoff Sequence



1. Hold in approximately half up elevator throughout the ground roll.
2. Smoothly advance the power to full and maintain the centerline.
3. At liftoff, smoothly neutralize the elevator while keeping the wings level.
4. Reduce the throttle below half and level the wings prior to the first turn.
5. Trust the turn inputs and adjust the elevator to keep the turn level.
6. Establish the landing pattern, then adjust the throttle to establish level flight.

Holding in half elevator throughout the ground roll takes the weight off the nose-gear and therefore reduces its sensitivity and the potential for over-controlling.

If necessary, adjust the throttle to establish level flight



Note: For a variety of reasons, there is no set procedure for maintaining the centerline during the ground roll. This is an area where the pilot reacts. However, on average you will need larger-sustained ground corrections at the start, until control improves with more speed, and then smaller bumps or taps usually work best.

