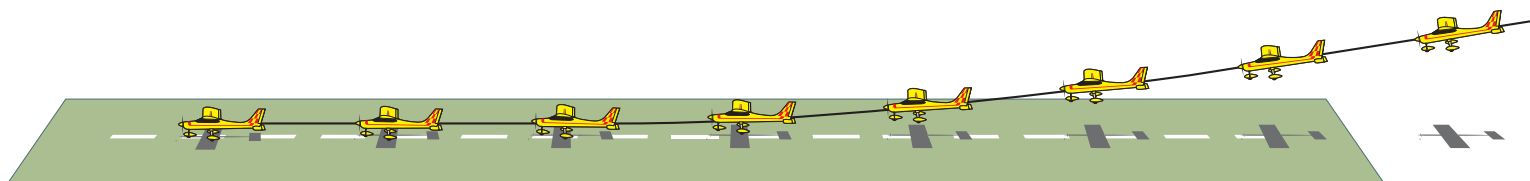


Landing

Flare

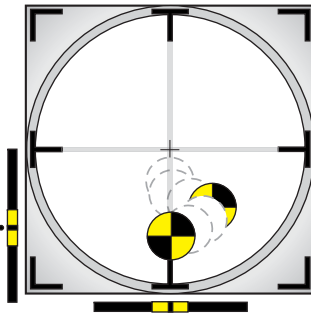


Landing Flare

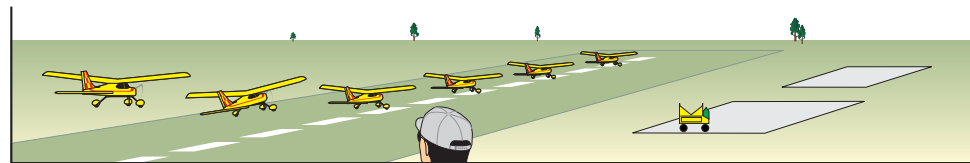
In this section: J-104 illustrates the landing flare (leveling out to the ground), and a ballooned flare with recovery. Note, for a variety of reasons the control inputs used to flare (amounts and number of adjustments) will vary each time. Thus, you will have to quickly react to each flare as it is happening.

Note also that the low proximity to the ground will necessitate combining the aileron/wing adjustments with the elevator (i.e., whatever it takes).

J-105 illustrates scenarios of flaring too high and a bounced landing.



Landing Flare: Continuous adjustments all the way to touchdown.



General landing flare principles: Commence the flare several feet above the ground by smoothly pulling and holding in a slight amount of up elevator to shallow the glide angle. If necessary, smoothly input aileron corrections to level the wings or make small course changes. Increase the elevator as needed to hold the plane several inches above the runway as long as possible. As the plane slows and settles, increase the elevator to gently grease the touchdown.

