

## LebanAir is now a factory authorized dealer and installation center for the ***EZ Flap*** manual flap upgrade!

***EZ Flap*** is the first major safety, performance and convenience upgrade for the beloved “Johnson Bar” flap system in 60 years. ***EZ Flap*** allows the pilot to have full, precise control over the flaps without bending down, leaning forward, losing visibility, or breaking the pilot’s concentration during the most critical moments of flight.

With ***EZ Flap*** :

- ◆ The pilot can **sit up straight** at all times (no bending, no leaning, no stretching)
- ◆ The pilot’s eyes **stay on** the landing or takeoff zone (your focus stays on terrain, obstacles, ruts, etc.)
- ◆ The pilot’s IFR **instrument scan** is not interrupted (no chance of vertigo leaning forward in IFR/night)
- ◆ The pilot doesn’t lean on their **right foot** reaching for flaps (no veering off the runway for tailwheel owners)



### Performance Benefits Too!

***EZ Flap*** allows you to more safely use advanced STOL flap techniques which were not nearly as safe to use before. You can now get *a little bit more* out of your aircraft, while keeping an equal or better safety margin:

- ✓ Faster takeoff run with zero flaps, then “pop” half flaps at the last second to lift off a little bit sooner. (without ***EZ Flap*** pilots set flaps ahead of time just to avoid the lost visibility reaching for flap control)
- ✓ Pull control yoke back fully to rotate / take off at the exact same moment as applying flaps. (without ***EZ Flap*** the pilot bumps into the yoke and loses visibility).
- ✓ Retract flaps slowly after takeoff - allowing a slower initial climb speed to clear obstacles (without ***EZ Flap***, pilots retract flaps too fast [so they can sit up and see out], requiring more speed margin).

***EZ Flap*** allows full and unrestricted use of the original aircraft flap system - you can use whichever flap control is in the safest and most comfortable position at any time!

- On Cessna aircraft, EZ Flap is primarily used for the 0, 10, and 20 degree positions. For 30 and 40 degree positions, the original Cessna flap handle is used (EZ Flap swings back under your elbow).
- On Piper, Stinson, Maule and Beech aircraft, EZ Flap becomes the primary flap control for all positions.

***EZ Flap*** is fully FAA STC-PMA certified on 4 seat Cessna, Piper, Stinson, Maule and Beech aircraft using manual flaps (plus PA-18 Super Cub).

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