

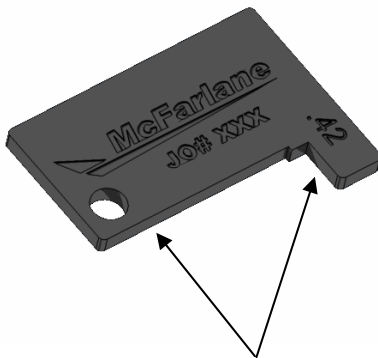
## McFarlane Seat Rail Wear Gauge P/N Gauge SR1

For checking seat rail wear limits as per FAA Airworthiness Directive **2011-10-09**, Effective 06/17/2011

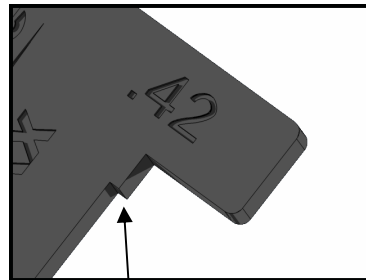
The McFarlane Seat Track Wear Gauge is designed to check for seat rail pin engagement hole wear on Cessna Aircraft, as required by FAA AD 2011-10-09. This gauge is designed to measure the actual radius wear near the seat stop holes and allows for the .020 upper surface wear permitted by the AD.

### Directions for using the Seat Rail Wear Gauge

1. **Qualify Gauge.** Gauge must be checked prior to use, as shown below. Replace gauge if any unacceptable wear or damage is found.

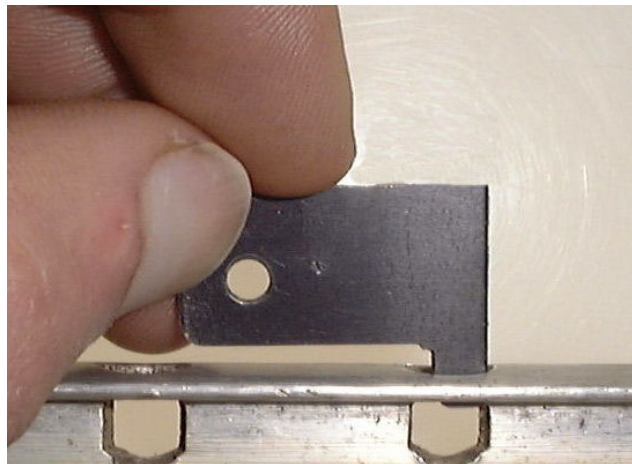


Inspect contact surface for burrs



Step must not be rounded

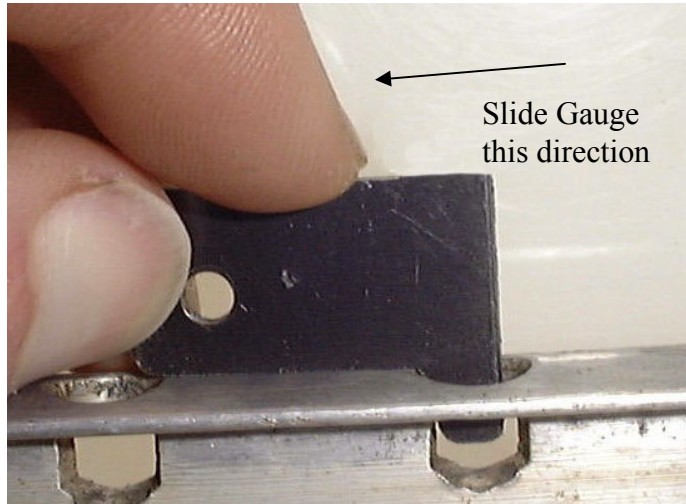
**Note:** Earlier versions of the McFarlane Seat Rail Hole Wear Gauge feature a .36 and a .42 step. The .36 step was included per an earlier version of the Airworthiness Directive and is no longer used.



2. Place the gauge into each hole location showing wear.

(continues on back)

- Slide gauge back along **top center** of the rail until it contacts the hole edge. Make sure to keep the gauge parallel and square to the unworn rail surface.



- If the step touches the rail, lifting the gauge up, the wear is less than .42.  
If the step **does not** touch the rail, the wear is more than .42. and the seat rail must be replaced.

