

GLASTAR SERVICE BULLETIN 26

MANDATORY

Subject: Upper tailwheel spring (P/N 401-09001-11)


Applicability: Taildragger landing gear kits shipped prior to 5/1/97

Discussion: The upper tailwheel spring shipped with early GlaStar kits is a bit too long. Under large spring deflections, the aft end of the upper spring could in some cases contact the tailwheel assembly, resulting in undesirable shear loads being applied to the tailwheel assembly mounting bolt. Repeated application of such loads could possibly lead to failure of the bolt.

Required Action: After mounting the tailwheel assembly on the tailwheel spring stack, check the gap between the aft end of the upper spring and the forward side of the tailwheel assembly. If the gap is less than **1/8"**, grind the aft end of the upper spring to produce a minimum gap of **1/8"**. Refer to Step 101 and Figure 161 in "SECTION IX: SYSTEMS INSTALLATION" of the *Assembly Manual*.



Note Revision C of the *Assembly Manual* specifies a **1/4"** gap between the upper spring and the tail wheel assembly. This gap is larger than necessary. Only **1/8"** of clearance is needed, and the next advance notice of revision to the *Assembly Manual* revision will change Step 101 and Figure 161 to reflect this fact.

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