

# GLASTAR SERVICE BULLETIN 24

## MANDATORY

**Subject:** Engine mount spacers (P/N 552-01001-01)

**Applicability:** GlaStar engine mount installations shipped prior to 3/31/97


**Discussion:** All GlaStar engine mount installation kits include two turned aluminum spacers (P/N 552-01001-01). These spacers have an outside diameter of **1-1/4"** and an inside diameter of **3/8"**; they are **5/16"** thick.

In GlaStars with wheeled landing gear, these spacers are intended to be installed **between** the two lower engine mount bushings and the corresponding cage bushings. In GlaStars on floats, the forward float attach fittings are installed in these locations and the spacers can be omitted.

Failure to install **either** the spacers **or** appropriate float fittings between the lower two cage bushings and the mount will make it very difficult to align the mount for installation of the bolts. If the bolts are forced into place under these circumstances, undesirable stress will be placed on the engine mount. In addition, in the absence of the spacers or float fittings, the thrust angle of the engine will be incorrect, which could have an adverse impact on the flight characteristics of the aircraft.

Since we did not include instructions with engine mount installation kits shipped prior to 3/31/97, some builders have installed their engine mounts without either spacers or float fittings.

**Required Action:** Install **either** the supplied spacers **or** appropriate float fittings (i.e., fittings with a thickness of **5/16"**) between the two lower engine mount bushings and the corresponding cage bushings. If you have already installed your mount without appropriate spacers, simply unbolt it and install them; the mount will not have been damaged by the initial installation.

	REVISION:	DATE: 3/31/97	PAGE: 1 of 1
---	-----------	------------------	-----------------