

The is generally copied from the LS-3 example, but in steel, by Ken Rousselle for his G-102.



Dolly, saddle, tip stand, and wing stand are the external tools. Ken opted for a single saddle since he had other stands for his wings in the trailer.



Tip stand in position.



Wing out.



Tip in stand. Trailer is holding wing vertical.



Root dolly, wing pivoted. All steel has been powder coated. Trailer tip stand standing in rear of trailer.



Attaching wing saddle.



Attaching dolly.



Removing tip stand. IIRC, G102 wings are about 135lbs/panel.



Wing rotated.



Jockeyed into position. Many feel the Grobs are hard to rig even with two or three.



This saddle uses an adjustable strap and plastic latch. I think I like the Velcro method better.



Same again with the port wing.



A look into the trailer.

Ken replaced the trailer floor. The original setup had the wing roots at the back end of the trailer and tips forward. It was a pig to rig but has been reduced to a one-man setup. Ken also built a folding two-piece ramp for the glider with a scissors jack.



Jockeying the second wing.



Lifting both leading and trailing edges of the G102 is the trick to get the locking pins home.



Rigged.





Another view of wing dolly and saddle.



And folded. The wheels are pinned on and easily removed also.