

Glider Trailer Ramps



Updated: May 13, 2023

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Thank you, John

Glider Trailer Ramps

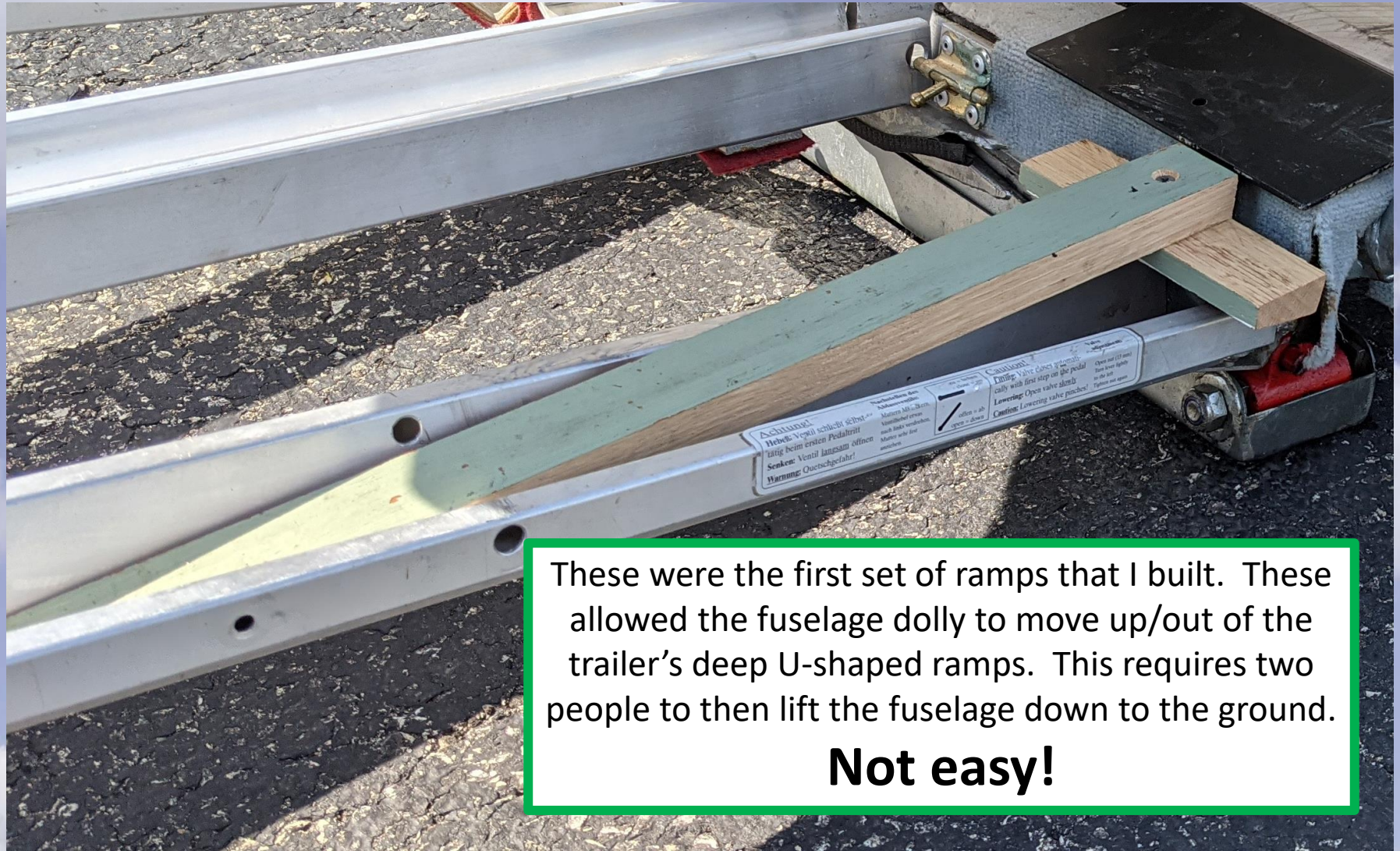
Almost every year during the winter months I move my glider fuselage into my garage to work on the ship, usually the instrument panel.

The problem for me is getting the glider fuselage off of the trailer's existing ramp while still attached to the fuselage dolly.

**How can I do that
without any
assistance?**

Build Ramps!

Glider Trailer Ramps - Narrow



These were the first set of ramps that I built. These allowed the fuselage dolly to move up/out of the trailer's deep U-shaped ramps. This requires two people to then lift the fuselage down to the ground.

Not easy!

Glider Trailer Ramps - Narrow



These ramps are made from 3/4" thick oak that is 1-1/2" wide and about 18" long.

The wood is then beveled at one end to match the slope of the trailer's U-shaped ramps.

For strength and ease of operation the ramp must sit firmly onto the bottom of the U-shaped ramp.

Glider Trailer Ramps - Wide



These were the second set of ramps that I built after struggling with only the narrow ramps. This allows the fuselage dolly to easily be moved down to the ground requiring only one person to do this work.

EASY!

Glider Trailer Ramps - Wide



These ramps are made from 2"x4" pine wood and are about 24" long.

The wood is then beveled at one end to approximately match the slope of the ground.

The handles make lifting and positioning of the ramps easier.



Glider Trailer Ramps - Wide



These are carriage bolts which are counter-sunk into the surface of the wood.



The metal ramps are available at many hardware or tool stores.

Bevel the end of the wood

Round the bottom edge of the wood



Glider Trailer Ramps In Use



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- Transceiver Troubleshooting
- Oxygen Systems
- Working with Glider Air Lines
- Sailplane Wiring
- Trailer Wiring & LED Lighting
- Soaring Pilot Relief Systems
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- Emergency Location Devices & Survival Kits
- Spar Alignment Tool
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