

Spinner Install

Required Items: spinner, spinner back plate, #8 nut plates, 3/32 counter sunk rivets, #8 screws, #20 drill bit ,3/32 drill bit,1/8” drill bit cutting tools, clamps.1/8” clecos.

Prop selection

For standard Lightning:

Sensenich W64ZK56 wood prop
Sensenich Carbon fiber Ground Adjustable

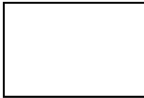
For light Sport Compliant Lightning:

Sensenich W64ZK51 wood prop
Sensenich Carbon fiber Ground Adjustable

Note: These are only suggestions and have found to provide good all around performance for the aircraft.



1. The installation of what ever prop you choose should be done as per the prop manufacturer, this is a guide on how to trim the spinner.



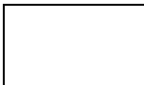
2. When trimming make Sure there is a 3/16” gap around the spinner and the prop blade.



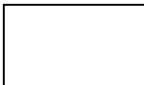
3. When happy with the fit around the prop, drill 4 evenly spaced 1/8” holes on each side of the spinner between blades.



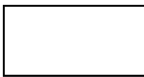
4. Hold in place with clecos while turning the prop by hand to check for spinner run out.



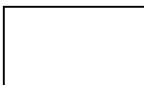
5. Make a mark on the back-plate and spinner too for alignment.



6. Remove Clecos and drill the holes with a #20 bit.



7. Install # 8 nut plates in all holes.



8. Install screws.

9. Now it is finished and ready to run.

