



The titanium gear legs may (or may not) shimmy under certain conditions, typically as you slow down during landing. Only flight testing will tell you if your machine is prone to the problem. If you don't have a problem, don't fix it!

If you do have gear leg shimmy, you can:

1) You will apply six (6) layers of fiberglass, length wise on the gear leg. (Do not wrap like a barber pole) Cut six pieces of fiberglass cloth the length of your gear leg. I left about 1/2" at the top and bottom. The width should be enough to just overlap after wrapping around the gear leg. The width will get slightly bigger with each layer as you do the lay up. **Cut three layers on a bias and three layers along the weave.**

2) Apply the first layer with the seam either at the front, back, outside or inside of the leg (doesn't matter how you start). Each successive layer will be applied 90 degrees to the first one, i.e. if the seam of the first layer is along the front of the leg, the next layer seam will be either at the outside or inside (depending on the direction you go), the next layer seam will be at the back of the leg and so on. **Alternate the layers according to the cut, bias or straight.**

You can wrap the finished fiberglass with a **tight** layer (or two) of peel ply to get the excess resin out of the part.



As an alternative, it is possible to use wooden gear leg dampers. The wood dampers are arguably less effective, but possibly less messy to install and more easily removed if needed. Contact Blake at www.flyboyaccessories.com if you prefer to try the wooden ones first.