



Adhere To The Manufacturer's Specifications For Trouble-Free Service

For decades, GSC propellers have been used on tractor and pusher aircraft, gyrocopters, airboats, powered parachutes, and powered paragliders. They provide excellent thrust and performance, and when installed correctly will continue to prove themselves as the best propellers on the market today.

As with any specialized equipment, installation as well as care and use, must closely adhere to the manufacturer's specifications. This will result in many hours of trouble-free service.

▲ GSC Service Bulletin - May 17, 1999

May 17, 1999 – GSC Systems Service Bulletin

Affected Models: All GSC Systems 2 and 3 made ground adjustable GSC Systems has been in the business of producing quality propellers for over 30 years, for many types of aircrafts. Over the course of these 30 years, it is possible that the original aircraft and/or the GSC propeller may have changed ownership several times. During the transfer of ownership often the instructional and maintenance procedures of our propellers have been lost. To that end, many propellers receive incorrect maintenance. The most critical assembly procedure of our propellers are that the hub and root ends not be tighten past the recommended 100 in/lb torque specification. It is also possible that due to the over tightening of the attach bolts, that the space between the aluminum hub halves is not longer visible. The result of this improper assembly or maintenance could result in premature blade failure resulting in either injury or death. If you do not presently have a set of GSC assembly instructions, please contact GSC Systems and one will be forwarded to you. **Required Service: Immediate Inspection**

1. Inspect to insure that a visible gap between the aluminum hub halves is detected. If no gap is visible, contact GSC Systems.
2. If you are the initial and original owner of a GSC Propeller, are you certain that the hub has never been torqued past the 100 in/lb MAX specifications, if not please contact GSC Systems

3. If you are not the original owner of a GSC Propeller, can you be assured that the GSC Propeller hub has never been torqued past the 100 in/lb MAX specification? If not, please contact GSC Systems

GSC Systems TBO GSC Systems have documented user times over 1000 hours but due to the nature of the exchange and selling of our product we are implementing a 500 or 5 year TBO for all GSC propellers. If you require further information, please feel free to contact GSC Systems. Our goal is to continue the supply of a quality and safe product.

▶ [Aluminium Roots End Assembly](#)

▶ [Pitch Settings](#)

▶ [Standard Black Root Ends](#)

Questions And Answers

▶ [Do I Need To Balance My Propeller?](#)

▶ [What's The Easiest Way To Install My Propeller?](#)

▶ [How Do I Use The GSC Pitch Adjusting Tool?](#)

▶ [What Is The Recommended Torque On All The Bolts?](#)

▶ [Should I Check The Tracking On My GSC Prop?](#)

▶ [Should There Be A Gap Between My Hub Halves?](#)

▶ [I Can No Longer See A Gap Between My Hub Halves. Should I Be Concerned?](#)

▶ [I Have A Multi-Blade Propeller Which Is Quite Old. Can I Replace Just One Blade?](#)

▶ [I Seem To Be Getting A Vibration From My Prop, What Do I Do?](#)

▶ [What Do Those Numbers Mean, Which Are Stamped On My Blades?](#)
