

Dynamic Balancing

The AXSport Aviation propeller system has been statically balanced at the factory. However, it is recommended to have the engine/propeller combination dynamically balanced before the first flight. The dynamic balancing operation should take place with the propeller fully assembled, including the spinner. The dynamic balancing operation should take place with the propeller at the fine pitch limit. Any suitable dynamic balance equipment may be used in accordance with the equipment's instructions and standard practices. **A maximum vibration limit of 0.2IPS is recommended.** Permanent weights should be added to spinner back-plate after removal of the spinner. These should be placed on the inside lip of the backing plate.