

## **Evolution GX2, GT2 Ignition System Warning**

It has come to our attention that some users are not aware that when using the GT2/GX2 electronic ignition that it fires the spark plugs for 1 second to clear any unwanted oil or drainage from the spark plug prior to starting the engine. If the engine is in the compression position (i.e. the piston is above the exhaust port in either the up or down part of the stroke) any compressed fumes may ignite causing the propeller to turn and possibly the engine to start un-intentionally..

To prevent this with the Evolution Gasoline GX2, GT2 Ignition System the Ignition Power Switch must be turned off, check to see that the piston is in the bottom dead center (BDC) position. (Bottom Dead Center can be found by rotating the propeller through the compression stroke. As you rotate the propeller you will feel it tighten, then suddenly loosen. Once the turn becomes very easy you have completed the compression stroke and are at Bottom Dead Center.) Once you are sure the piston is in this position you may then turn on the ignition power switch and operate the system safely.

As always it is important to use extreme care when near or with engines, fuel and propellers. Please use caution when working with these components.

If you have any questions or concerns please contact our Product Support team at 1-877-504-0233 or [productsupport@horizonhobby.com](mailto:productsupport@horizonhobby.com)