



# SAFETY ADVISORY

Issued by Angus Pinkerton - Chairman of the Flying & Safety Committee 14 December, 2015.

*All Paraglider Pilots must READ, DIGEST AND TAKE ACTION on the contents of this Notice and keep it for future reference.*

*This notice will remain available on the BHPA website and in the Technical manual.*

## FUEL TANKS

The BHPA have had reports of two cases where paramotor fuel tanks have been compromised. The first by a loose exhaust moving and directing hot exhaust gasses onto the fuel tank shell causing partial melting, and the second where a routine check revealed that vibration had caused the frame to wear approximately 50% of the way through the fuel tank material. In the latter case the wear was not visible until the fuel tank was removed.

All paramotor pilots are advised to check:

- 1/ That their exhaust mounting systems are secure and that vibration has not loosened any rivets or other fixings.
- 2/ To remove the fuel tank periodically from the frame, and check that there is no undue wear caused by the vibration of the metal components against the tank material.



**Fig 1 Fuel tank with no damage apparent**



**Fig 2 The same tank showing significant wear.**

A damaged or leaking fuel tank could be extremely dangerous and potentially catastrophic in the case of fire.