

# PARAJET TECHNICAL ADVISORY BULLETIN

## OCTOBER 2022 - UPRATED FUEL CAP REPLACEMENT



**Please read and follow this technical advisory bulletin thoroughly before undertaking further product use or flight. This advisory bulletin contains important information and disregarding these precautions could cause serious injury or death.**

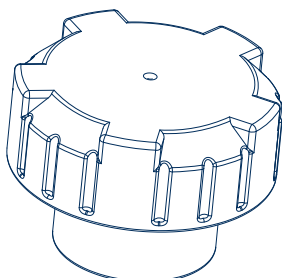
We have produced the following technical bulletin as part of our commitment to our customers' safety and continued enjoyment of our sport.

To ensure the continued safe operation and optimal configuration of your equipment, please continue reading to the end of this document. By receiving this technical bulletin, you will be taken to have read and understood it in full.

In addition, all pilots are reminded of the importance of carrying out comprehensive pre and post flight checks of their paramotoring equipment and this technical advisory bulletin has been issued to inform pilots of recommended additional technical and maintenance measures that must be undertaken.

### PRODUCT

PJ-P-10088 : Fuel Tank Cap



fitted to Parajet Maverick, Zenith and Volution 3 paramotor airframes.



### SITUATION/CONCERN

Parajet are aware of an extremely small number of cases where the fuel cap has not allowed sufficient air to enter the tank during use, creating a vacuum inside the tank and starving the engine of fuel.

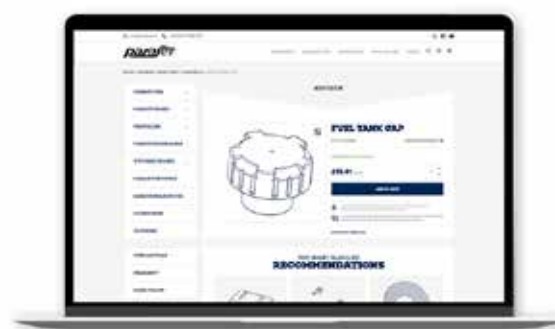
All fuel tanks are prone to expansion and contraction as the volume of fuel within them changes. This is predominantly due to a temperature increase of the fuel which causes expansion and takes up a greater volume, or whilst fuel is being consumed, and less fuel remains in the tank over time.

Repeated exposure to excessive pressurisation without correct ventilation can lead to tank degradation, including deformation, splits, and tank ruptures.

### REMEDIAL ACTION

An investigation was opened and following an immediate full batch inspection and review, our design engineers identified the OEM valve component at fault and have issued an in-house upgrade to better allow airflow to be drawn into the fuel tank at the optimum rate, avoiding vacuum build-up and fuel starvation to the engine.

Pilots affected by this fault in the fuel cap should log onto our online store to purchase a replacement. Please visit [parajet.com/store/parajet-spares](https://parajet.com/store/parajet-spares)



This updated fuel cap is a direct replacement and should be immediately fitted to the tank and the old cap discarded.

### FURTHER ASSISTANCE

If you are ever unsure as to the correct configuration, condition, or safe operation of your equipment please always ensure you seek appropriate advice from us before any further use.

**Tel.** +44 (0)1747 830 575

**Email.** [info@parajet.com](mailto:info@parajet.com)

Having provided you with notice of the required checks and adjustments above, Parajet shall have no liability whatsoever in respect of any subsequent accident or injury resulting from your failure to adhere to the information and instructions provided in this safety bulletin.