

PARAJET SAFETY ADVISORY BULLETIN

OCTOBER 2022 - MAVERICK HARNESS ARM

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

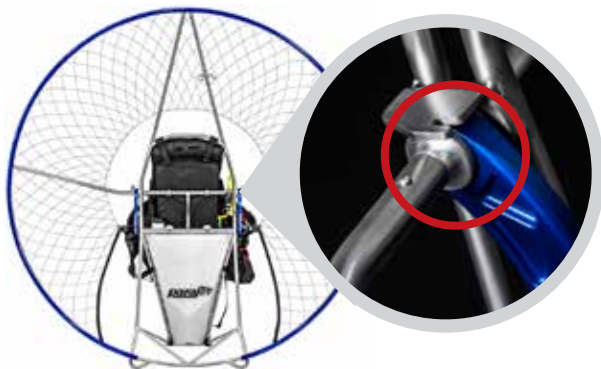
We have produced the following safety bulletin as part of our commitment to our customers' safety and continued enjoyment of our sport.

To ensure the continued safe operation and optimal configuration of your equipment, please continue reading to the end of this document. By receiving this safety 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 safety advisory bulletin has been issued to inform pilots of recommended additional safety measures that must be undertaken

PRODUCT

All Parajet Maverick paramotor airframes.



SITUATION/CONCERN

Parajet are aware of an extremely small number of cases where the harness arm assembly on the Maverick airframe has caused concern to pilots. The harness arm assembly is factory-fitted and quality checked in order to ensure the safe, correct and optimal fitment. However, disregarding regular safety checks and recommended maintenance could result in unexpected component wear that may render the paramotor unsafe to operate.

CHECKS/PROCEDURE

Despite our own safety and quality checks, we strongly advise that all pilots flying a Maverick paramotor conduct regular and thorough inspections of their equipment.

During your pre-flight inspection, to help identify early signs of wear or damage, lift the harness arm upwards into the in-flight position. Now, release the harness arm from your grip.

On release, if the harness arm drops easily under its own weight and returns to the lowest position then this can be an early indication that one or more harness arm components has sustained significant wear and that suitable safety checks should be conducted immediately to assess the paramotor's airworthiness.

Under typical operation, the harness arms should experience resistance from the nylon bushing resulting in a minimal amount of drop or the harness arms remaining in position when released.

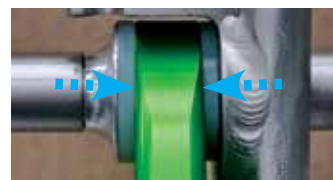
Parts to inspect for wear or damage:

- 1) PJ-P-10011 : Cap head bolt, M6 x 30mm
- 2) PJ-M-10156 : Pin Hinge
- 3) PJ-M-10219 : Nylon Bushing (x2)
- 4) PJ-P-10096 : Button Clips



Check the harness arm has no side-to-side oscillation

- Ensure the harness arm is fitted snugly between the nylon bushings with no visible gaps, excessive wear or the possibility of any sideways movement.



Check that the Bolt securing the harness arm is secure.

- Remove outer cage sections and spar arms to easily access the harness arm mounting points on the airframe chassis.
- Disengage the button clip from the pin hinge by depressing the clip fully into the tubing. Using a pair of needle nose pliers, extract the button clip from the end of the pin hinge to expose the attachment bolt.
- With a torque wrench and 5mm hex key, carefully tighten the attachment bolt in a clockwise direction to **19.8Nm**. Over tightening can lead to thread deterioration or risk of damage to the harness arm attachment.



- If the attachment bolt is removed, it is vitally important that the thread is cleaned, dried and have several drops of **Green Loctite 638** high-strength threadlocking compound applied to the thread before reinserting the bolt back into the pin hinge.

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

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.