

# PARAJET TECHNICAL ADVISORY BULLETIN

## AUGUST 2020 - THROTTLE CABLE RETAINER INSTALLATION

**WARNING** 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.

An early number of Parajet paramotors were fitted with a Velcro throttle retaining strap to reduce excess slack in the throttle cable and secure the cable to the pivot arm, well away from the netting and rear of the paramotor.

Parajet are aware of a small number of cases where the incorrect installation or wear to these retaining straps has led to slippage and increased slack. Therefore, the Velcro strap has been identified as a less effective solution and a bungee cord retaining system has been implemented.

Pilots should contact Parajet to request an upgrade kit which will be sent out free of charge. This kit should be fitted to all older Parajet models following the installation instructions detailed below in this bulletin.



**1)** The throttle cable retainer kit consists of a bolt, a hex nut, two washers, a brass bush with collar and a length of bungee cord.



**2)** To fit the throttle cable retainer you'll need a 4mm allen key, 8mm spanner, a pair of snips and a lighter.



**3)** Turning it by hand, remove the hex nut from the end of the bolt provided in an anti-clockwise direct.



**4)** Remove one of the metal washers, retaining one washer on the head side of the bolt.



**5)** Locate the brass bush onto the bolt ensuring the bush collar is orientated towards the head of the bolt.



**6)** Identify the pivot arm that is located on the same side and closest to your throttle cable.



**7)** Ensuring the bolt head is orientated on the harness side of the pivot arm, thread the bolt into the final rear offset position.



**8)** Place the washer onto the bolt and begin threading the hex nut onto the bolt by hand. Ensure hex nut is engaged correctly.



**9)** Place the 4mm allen key into the nut head and the 8mm spanner over the hex nut.



**10)** Continue to turn the bolt with the allen key using the spanner for resistance to push-fit the brass bush into the pivot arm.



**11)** Ensure the brass bush is fully located with a nice and tight fit and the collar located flush to the pivot arm.



**12)** Using the allen key and spanner, now loosen the bolt again in an anti-clockwise direction and remove from the pivot arm.

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**13)** Using the length of bungee cord provided, loop the cord around the throttle cable ensuring the ends are of equal length.



**14)** From the outside of the pivot arm, thread the two ends of the bungee cord into the brass bush so that the ends are towards the harness.



**15)** Pull through the two ends of the bungee cord until the throttle cable sits flush to the pivot arm.



**16)** Do not pull the cord too tightly. Ensure the throttle cable can still move freely through the loop in the bungee cord.



**17)** Taking both ends of the bungee cord and tie a knot into the cord. Ensure the knot is pulled tight.



**18)** Take hold of the throttle cable so that the loop in the bungee cord is located between your index and middle fingers.



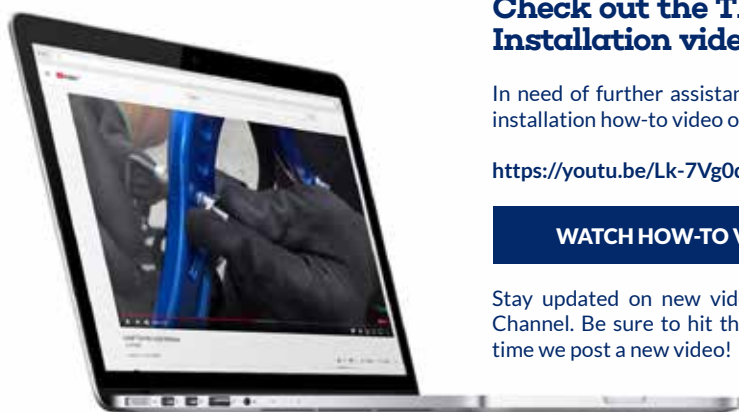
**19)** Tensioning the bungee cord on both sides of the pivot arm, and exerting some pressure, pull the knot back into the brass bush.



**20)** Cut the ends of the bungee cord using the snips, leaving approx. one inch of bungee cord extruding from the brass bushing.



**21)** Discard the excess bungee cord ends. Using the lighter, heat the remaining ends to cauterize the bungee cord and reduce fraying.



### Check out the Throttle Cable Retainer Installation video on our YouTube channel

In need of further assistance? Check out our Throttle Cable Retainer installation how-to video on our YouTube channel :

<https://youtu.be/Lk-7Vg0dpR8>

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