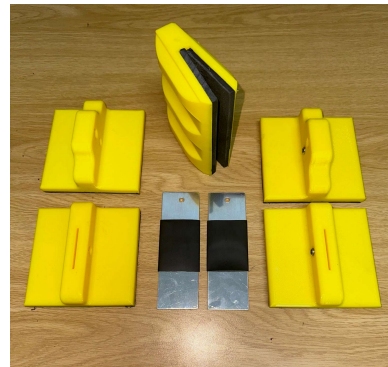


Rudder – Elevator gust lock installation instructions

The gust lock gets delivered in an almost finished state. There are two holes to be measured and drilled by the customer. These cannot be done by RV Bits as there might be small variances in the thickness of the HS at the elevator horn. It is your choice to use only one rope tensioner and a permanent knot on the other side.



The complete assembly should look like this when assembled. There might be variances in the tensioners.



In order to make the shipment easier you will receive it like the image shown.



First insert the connecting plate into the part with the rope hole. Then fasten it with the allen cap screw and nut supplied.



Insert this assembly as shown. From the bottom up should be easier to mark the hole. Then slide in the remaining part with the slot in, in order to measure where the second hole must be. Mark the hole and then drill it in place with a 5mm drill. Trim the excess plate if required.



Finally assemble the two Elevator locks like the picture shown.

Note that in most of these pictures the ropes have been left out for clarity.

In order to use it on your RV you do the following.



Insert one of the Elevator locks as shown. It does not matter which side.



Deflect the Rudder a few degrees to the side where you have inserted the Elevator lock. Then attach the V-Rudder lock as shown.



Pull tight the tensioner on the other side.

Note that although the pictures shows the gust lock above the Elevator, it will work perfectly below the elevator as well.

Webstore:
<https://rvbits.mybigcommerce.com/gust-lock-rudder-elevator-rv10-14/>

Video Link: Will post later