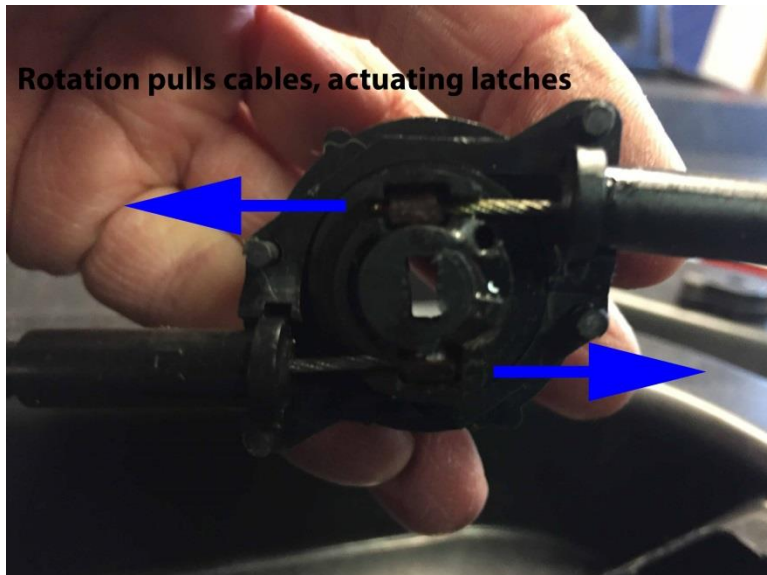


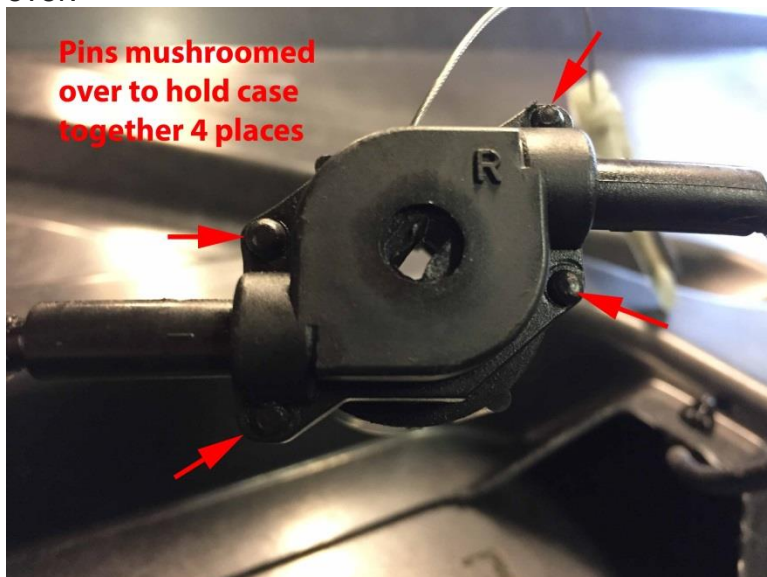
How to Fix your Broken Tonneau Cover Cable Key Actuator with Epoxy

It is possible to easily fix a broken key actuator with a bit of epoxy. Here's how:

Here is what the inside of the cable actuator case looks like:



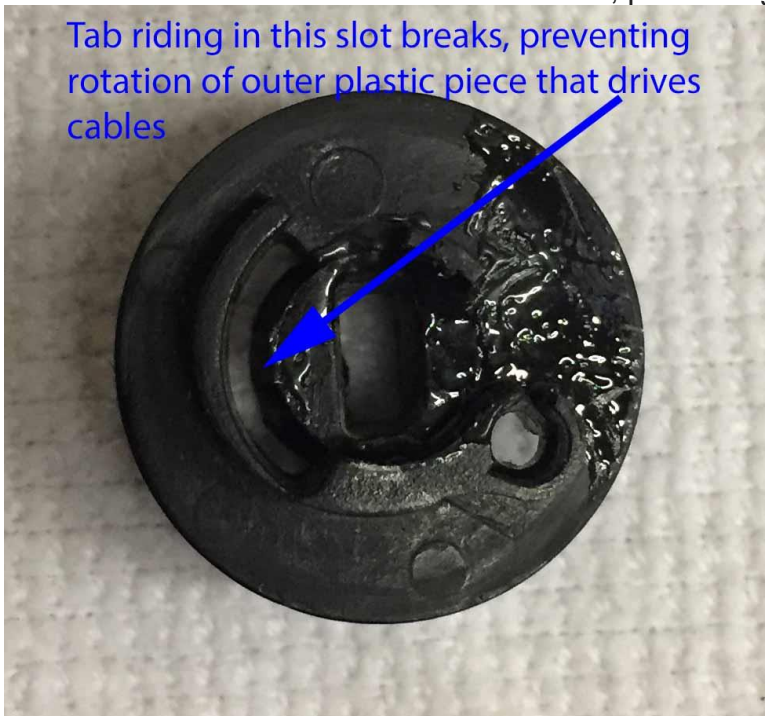
It is easy to disassemble the top from the case, it is held together by 4 pins that are mushroomed over:



You can slice off these pins and open the case so you can see what is shown in the first picture.



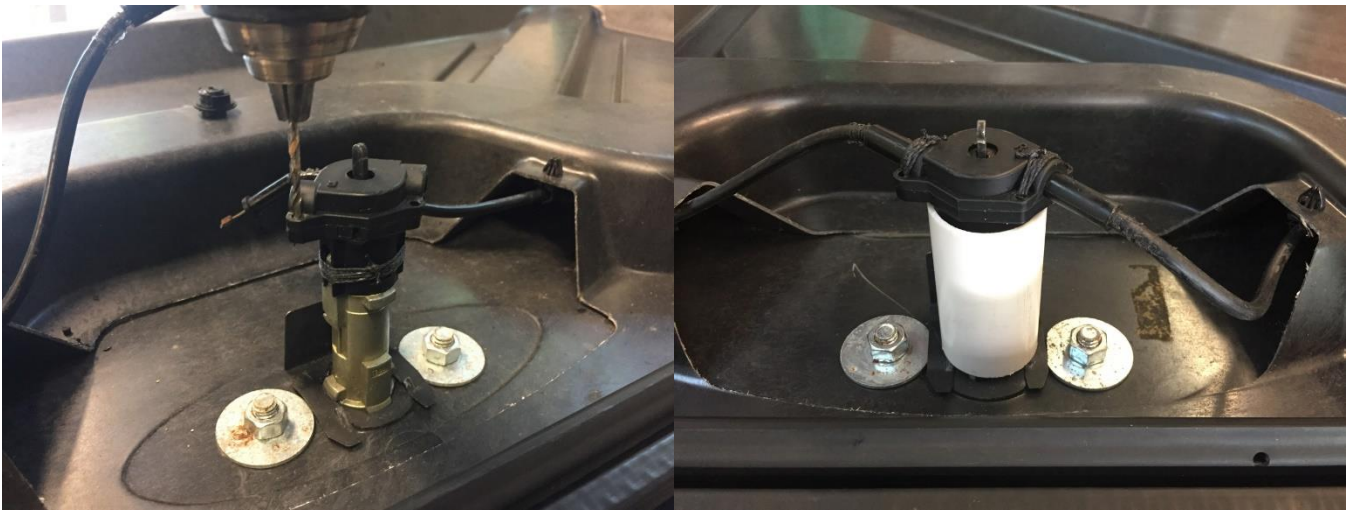
There are two discs, an outer one actuating the cable, and an inner one that the key inserts into. There is a tab on the inner disc that breaks, preventing rotation of the outer disc.



The solution is to epoxy these two discs together so that the keyway actuates the cables. Keep the inner disc keyway orientation in reference to the cable pockets as shown here.



Reassemble the case, using heavy thread or archery serving along with some epoxy. You may have to shave the pins a bit or open up the top holes with a drill to get them to fit back together.



Grab a piece of scrap PVC pipe, slot it, and cover up lock cylinder.

Works much better now, it only takes about a 1/4 turn of the key to release the latches.