



In this tutorial we will show you the simple way to patch a parachute. While our chutes are incredibly tough and can last hundreds of deployments, they can tear if dragged through a rough environment. This parachute was dragged through cornfield stubble. Patching a torn chute is an easy way to extend its life.

Links to repair tape: <https://www.coastwatersports.co.uk/psp-kite-spinnaker-repair-tape-150mm-25m-p-5452.html>

<https://www.gearaid.com/products/tenacious-tape?variant=28044148753>

For more guidance, check out this video where we patch a chute at 5:53:

https://youtu.be/i_qNLbhoV_k



Go through the chute gores (fabric panels) and check for holes, tears, and snags. Mark the gore with a piece of masking tape in order to keep track of it.



We like to use Kite Tape brand spinnaker repair tape and Gearaid Tenacious Tape. They come in a wide variety of colors and are made of rip stop nylon with adhesive on the back.



We will begin by showing you how to repair a set of small holes. First, cut a piece of tape that will cover the holes and some of the area around it.



Round off the corners. Sharp corners sometimes come up after the tape has been applied.



Peel white paper off the back of the tape. Stick patch on by pressing into middle with thumbs and then pushing outward.



Sometimes it's nice to have a helper pull the fabric taut.



Flip gore over to see underside. If the holes are pretty tiny there is no need to patch the under side, like in this case.

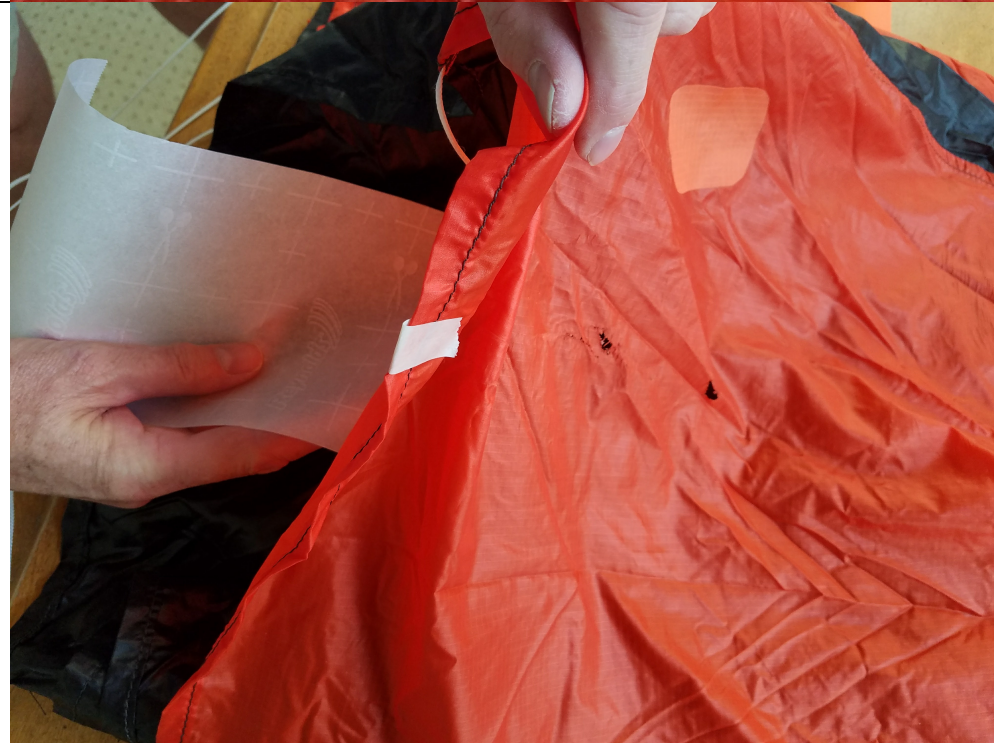


Finished patch number one.



If the hole is on the bigger side put a layer of parchment paper underneath so that the patch doesn't get stuck to the under layer.

Place a piece of parchment underneath.

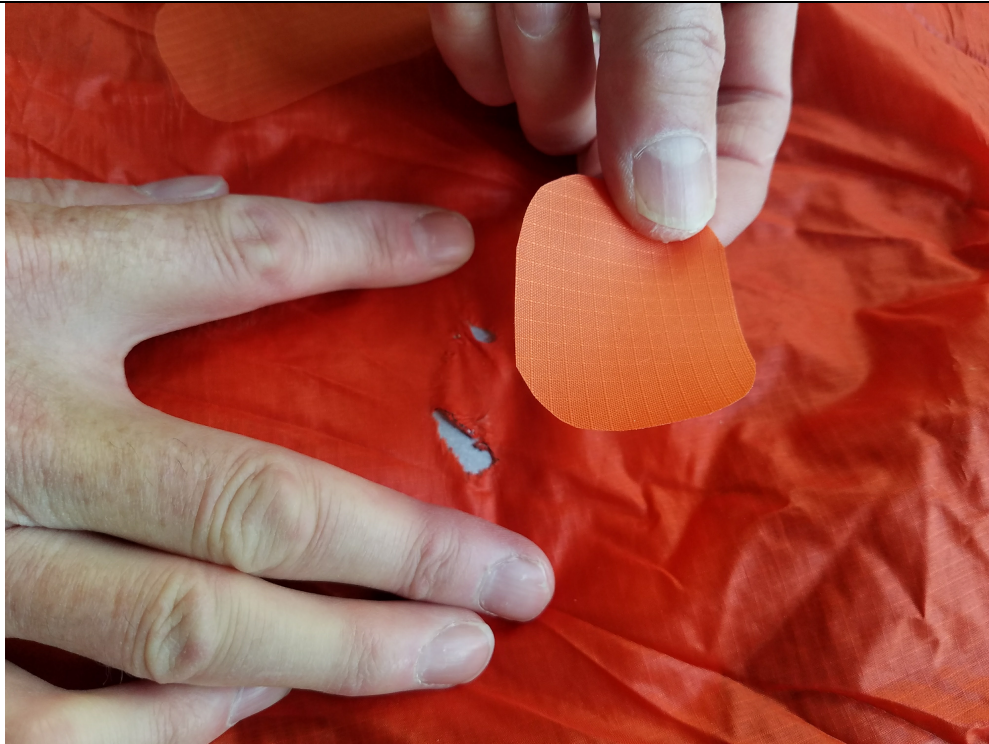




Now we are ready to patch the two right holes.



Cut a patch to fit the area and remember to round the corners.



Press on by pushing thumbs from the center, outward.



Turn over gore and repeat on the underside.



Turn gore back over. On the left of the patch is the final tear we will demonstrate how to fix.



Since there is a tear with a snag on each side we cut a long strip to cover the area. It is important to patch snags to prevent them from spreading and causing more damage.



Turn gore over.



Since there is only a small hole we only patched that on the underside.



Final underside patch.



Outside of chute showing finished repair.

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