

INFLATABLE REPAIR INSTRUCTIONS (CONSTANT AIR)

OPTION 1 — IRON-ON PATCH (BEST FOR LARGER OR IRREGULARLY SHAPED HOLES)

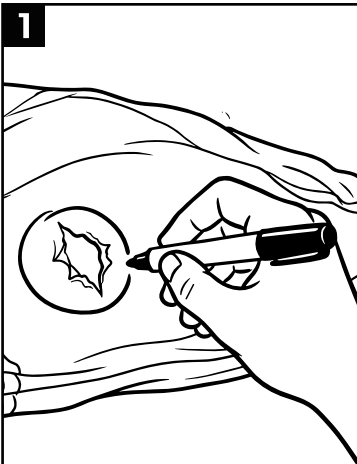
Use this when the fabric is polyester/Oxford and the hole is medium to large (roughly 1 in / 2.5 cm up to several inches). This uses an iron-on adhesive patch (heat-activated adhesive sheet or commercial iron-on patch designed for polyester).

Materials specific to Option 1:

- Polyester iron-on patch material.
- Parchment paper or Teflon sheet (to protect fabric while ironing)
- Iron (set to polyester/medium heat) — **no steam**

STEPS

1



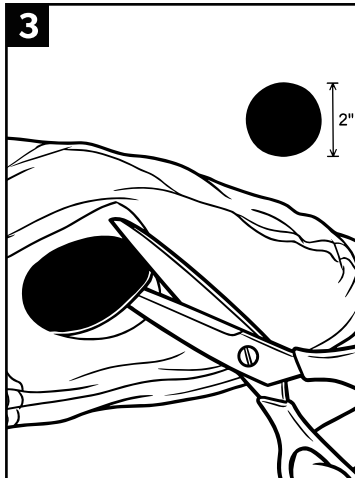
Locate & mark the hole while the inflatable is pressurized. Turn blower off and partially deflate so the area lies flat.

2



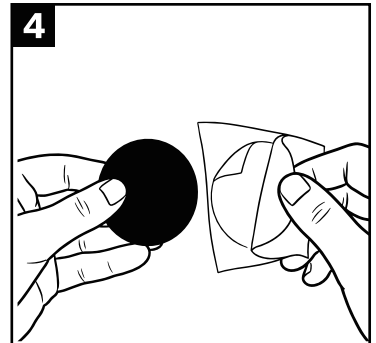
Trim the ragged edges of the hole if any are present.

3



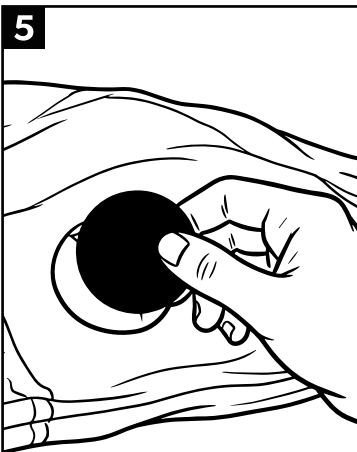
Cut the patch: round the patch corners and make it at least 2" (5 cm) larger than the hole on every side.

4



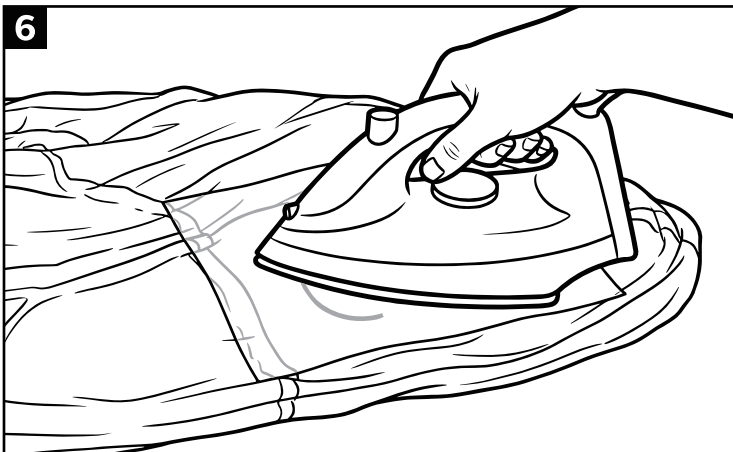
Prepare iron-on adhesive: if using adhesive film, cut it to match the patch size and place adhesive side to fabric (*follow the product directions for placement*).

5



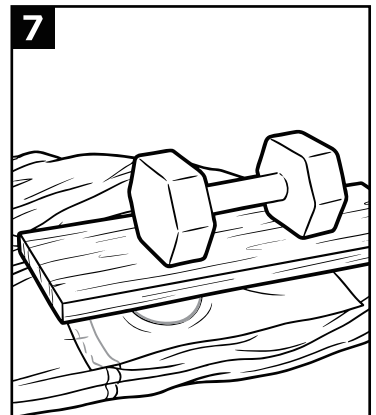
Position patch on top of the hole (*or inside if you can access the interior*).

6



Protect and heat: place parchment/Teflon over the patch to protect it. Set the iron to the polyester setting (*medium heat*), turn steam **off**. Press firmly for **about 20–30 seconds** in one place, then lift and press across the whole patch area. If product directions specify different time/pressure, follow those instructions.

7



Press & cool: immediately place a flat board and weight over the patch while it cools (*5–10 minutes*) to ensure good bonding.

***WARNING!:** Do not use too much glue with the clamps! People glue clamps to things all the time

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OPTION 2— STITCHING REPAIR (BEST FOR SMALL OR VERY STRAIGHT HOLES AND TEARS)

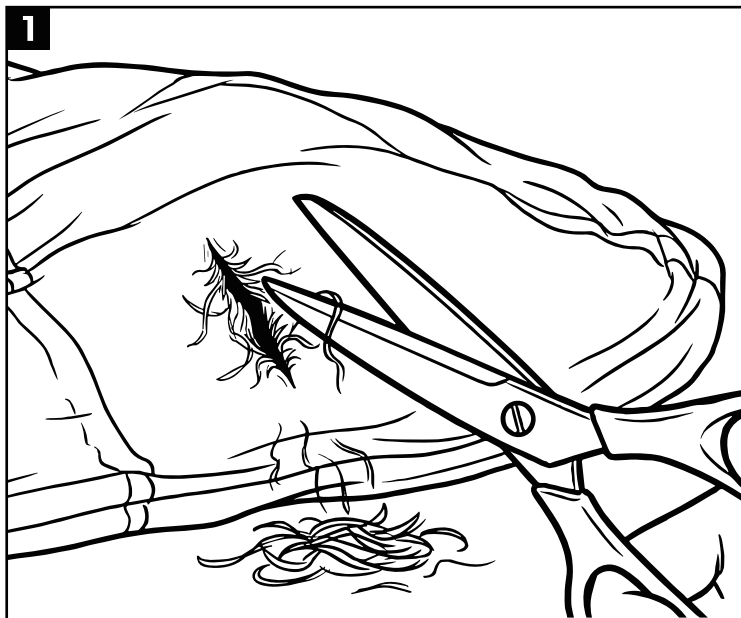
Use this for small punctures and short tears (under ~1–2 in / 2.5–5 cm) or when you prefer a mechanical repair. Stitching is low-tech and very reliable when done neatly.

Materials specific to Option 2:

- Heavy polyester thread (upholstery weight) and a large eye needle
- Small polyester fabric backing patch

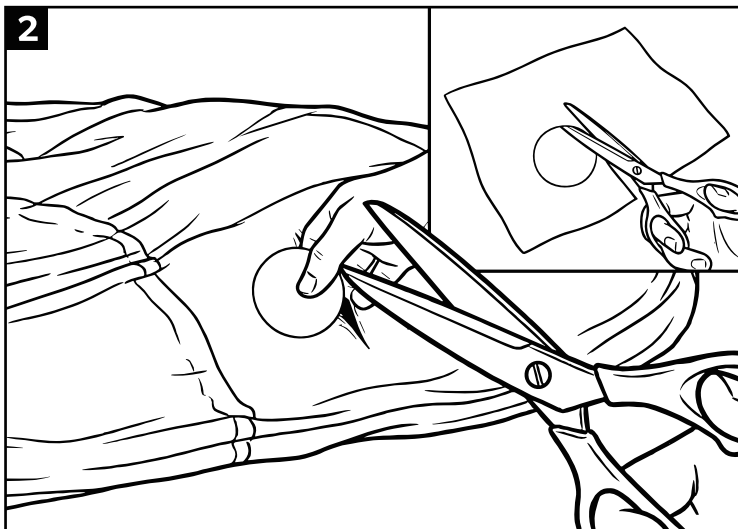
STEPS

1



Trim & clean: clip loose threads

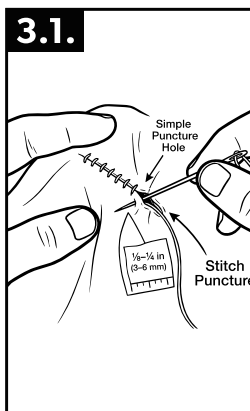
2



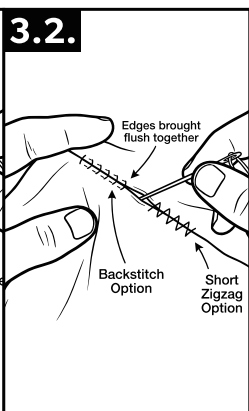
If using a backing patch (recommended):

cut a small backing patch that overlaps the hole by at least 1–1.5 inches (2.5–4 cm). Position it on the inside of the inflatable if accessible.

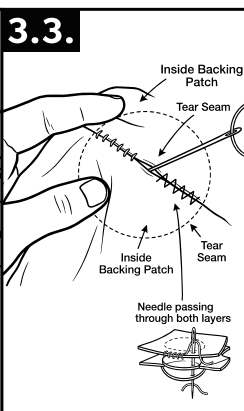
3.1.



3.2.



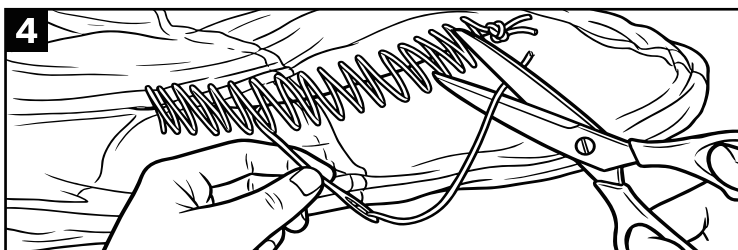
3.3.



Stitch the hole closed:

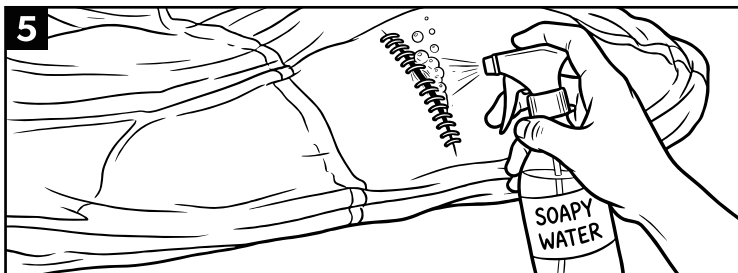
- 3.1. For a simple puncture: use a small **running stitch** or **backstitch** to pull the fabric edges together neatly. Keep stitches close (~1/4 in / 3–6 mm spacing).
- 3.2. For a tear: put the edges together and use a **backstitch** or short zigzag to distribute stress.
- 3.3. If you placed an inside backing patch, sew through the outer layer into the backing to secure both.

4



Reinforce: if the tear is on a high-stress area, sew a few extra passes or zigzag over the seam. Trim thread and knot securely.

5



Test: reinflate and spray soapy water over the stitched area.