



INSTRUCTIONS FOR REPAIRING HOLES LARGER THAN A PINHOLE AND SMALLER THAN 1.5 INCHES USING A TRADITIONAL PATCH AND HH-66 VINYL CEMENT™

Tools to have BEFORE you begin the repair:

- can of HH-66™ vinyl cement
- nitrile gloves
- an old cloth or paper towels
- isopropyl alcohol or nail polish remover (acetone)
- sand paper or a cardboard nail file
- patch material from patch kit

Be sure to work in an open space with good ventilation.

INSTRUCTIONS:

1. Start with the cage deflated and area lying flat. Clean the area to be repaired with alcohol or acetone approximately 1 inch beyond the hole.
2. Next determine how much patch material to use and the shape to cut out. The patch should be 1.5 inches larger than the hole. This will ensure that there is adequate amount of patch to cover the entire hole with additional fabric to

ensure the sealing around the hole. * Tip: cut the patch in the shape of the hole either oval or round.

3. After the patch has been cut out. Be sure to scuff-up the area around the hole with the sandpaper or emery board. This will help the adhesive to bond with the surface of the tube. Wipe off any remnants of the gritty debris from the scuffing process. Take care to avoid over scuffing and sanding through to the white fabric "scrim" of the inner tubing.
4. Open the can of HH-66 and be prepared to work quickly. Brush vinyl cement on both the tube and the patch. Allow the adhesive to become tacky (wait 30 seconds or less). Once both surfaces are tacky, apply the patch. Once the patch has been applied there is little opportunity for repositioning since the adhesive will quickly attach both pieces, so take care to position the patch correctly.
5. Smooth out the patch working from the center of the patch outwards towards the outer edges of the patch. It is helpful to take a Popsicle stick or the end of a plastic spoon/putty knife to help seal the edges of the patch into the tubing by applying pressure gently.
6. Allow to dry or you may help speed the process along by using a hairdryer on low heat. High heat will work against the curing process by reactivating the adhesive, so do not use the blow dryer on any setting higher than "low".
7. Wait at least 45 minutes until attempting to inflate the product. Otherwise store the patch side up until the repair is fully cured which will take a few hours.
8. Repair is complete.

If you are ever in doubt about how best to repair your AIRCELL unit, we can easily determine the best course of action required depending on the size and location of the repair needed. Please take pictures of the damage, and email them to us. There are different techniques used to achieve the best possible results to prolong the use of your cage after a repair has been made.

*Your Aircell unit included an orange tube containing a piece of patch material, this fabric is what you would use along with HH-66 vinyl cement to create a traditional patch. For additional instructions please contact us.