

HOW TO REPAIR TEARS IN TENT AND TARP MATERIALS

HOW TO REPAIR TENTS AND TARPS WITH HEAT GUNS

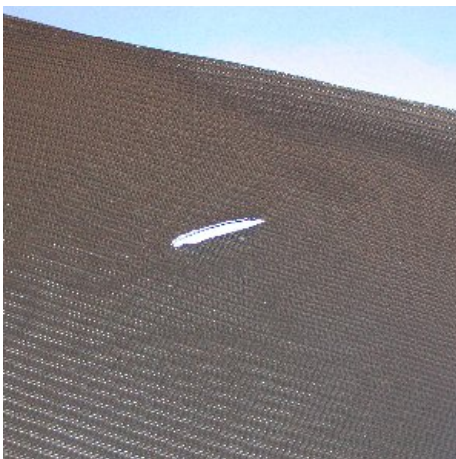


1. Weldy Temperature Controlled Heat Gun
2. 3/4" flat wide slot heat gun nozzle
3. 1 1/2" Silicon Roller
4. Shears /Scissors
5. Seam Probe, Awl or Ice Pick

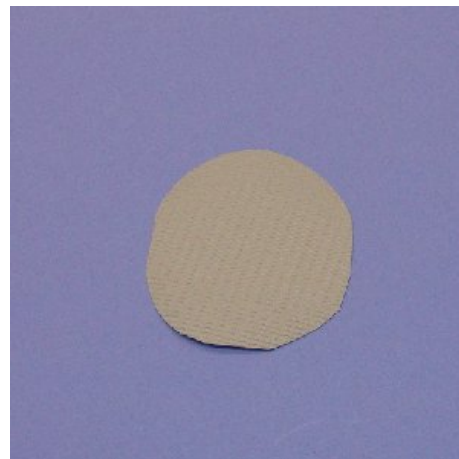
Recommended Tools for Repair



Set Temperature for the material type being welded.



Tear shown in Tent or Tarp



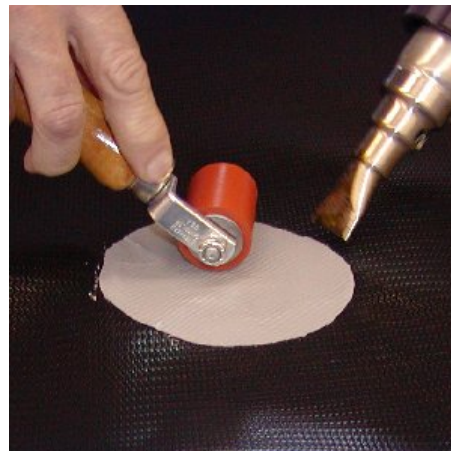
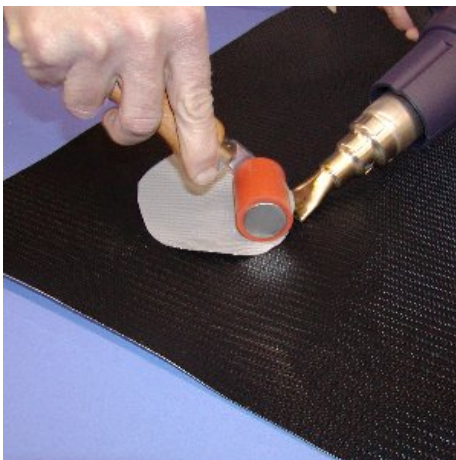
Using scissors make a patch as shown

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Tack Weld Patch

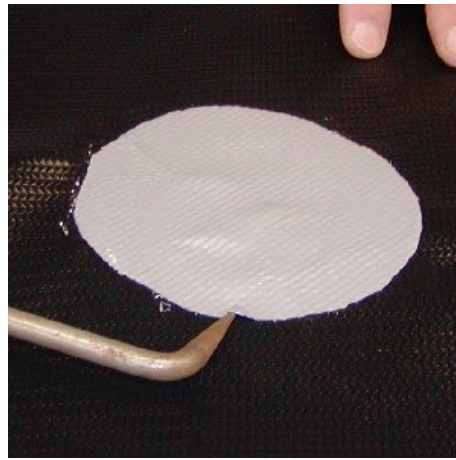
Insert Heat Gun as shown above while pushing down on patch with your index finger from the opposite side from the applied heat in order to tack weld the patch in place. The photos show that the material sides are reversed so that you can clearly see the repair.



Welding the patch in place.

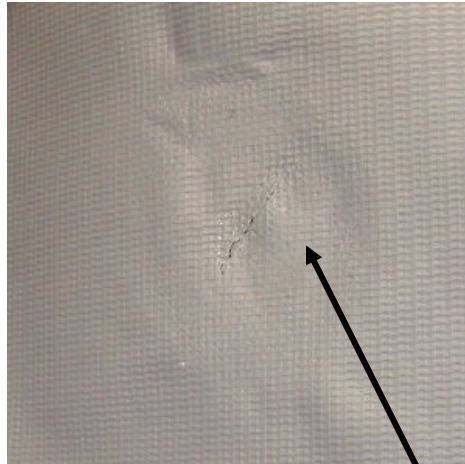
Insert the nozzle between the patch and the tent/tarp while at the same time pressing down on the heated material with the roller. Move the nozzle in and out of the patch while working around the patch. Finish up by heating the edge of the patch while pressing the roller along the edge of the patch to smooth over the wedge and blend it in.

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Testing the weld.

After the welding is finished, using a probe like the one shown, run it along the edge of the weld. If the probe lifts the edge, then this area must be reworked by applying heat to the area and rolling it out to weld the reworked area. This will prevent the wind, rain water and snow from entering the patch which could result in pre-mature failure.

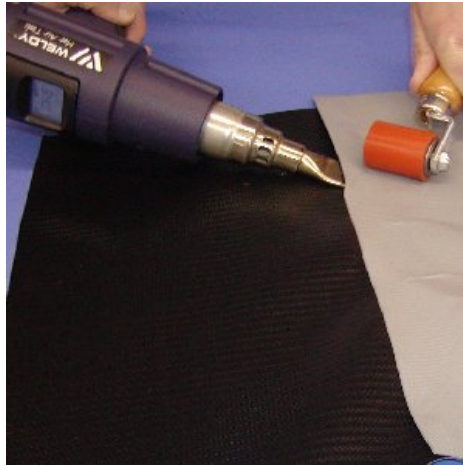


Repair shown from
the back side

Turn the repair over and from the back side inject the Hot Air into the tear while using the roller to press down on the heated area to weld it shut. Continue to apply the heat on the top surface along the torn area and using the roller blend it in to the point that the tear practically disappears. You are now finished.

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Other Applications include the repair of swimming pool liners and covers, decking and flooring materials, thermoplastic roof membranes and inflatables.



Overlap welding reinforcements



Repair Pool Liners and Covers



Fabricating and repairing tents



Repair and fabrication of boat covers



Repair of inflatable party jumpers