



Onion Tank Repair Instructions

Self supporting [onion tanks](#) are often used for emergency water supply or aqua farming. We strive to build the easiest to use, most durable and innovative products on the market today. Portable Tank Group self supporting onion tanks are a **lightweight frameless portable water tank** and **requires no assembly** to operate the tank itself.

Should a **repair be necessary** to your tank product, the **following procedure** is recommended:

1. Determine area to be patched. Prep the surface where the damaged area is by wiping the area with acetone. Be sure to prep at least a 2" - 4" area around the hole or tear to be patched. If the hole or tear is larger diameter than a pencil prep at least 4" around damaged area.
2. Remove the material from your kit. Use the provided scissors for cutting the patch and allow at least 2" - 4" of surface area all round the hole or tear. Prep the surface of the patch as in step 1.





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3. Use the provided vinyl glue and apply a liberal amount of glue on both, the patch surface and the damaged area of the tank. Before applying the patch, let the glue stand for 2 - 3 minutes to slightly set up.
4. Make sure there is a smooth solid surface under the area to be repaired, apply the patch to the damaged area. Use the provided roller to roll out patch to remove any air bubbles. Roll out the patch for 2 - 3 more times, 4 - 5 minutes apart; this will prevent any "cupping" of the patch. Make sure the tank isn't adhering to the underneath surface.
5. If the damaged area is large, a patch may be put on the inside and outside of the damaged area of the tank for additional strength.
6. Let the patched area sit overnight before using.

Should a **repair** be necessary to the **air filled collar**, the following **procedure** is recommended:

1. If there is a puncture to the collar it can be repaired with one of Portable Tank Group's Repair Kits.
2. Follow the instructions above.
3. The repaired area will need 2 - 3 hours drying time before the tank can be used again. The ideal cure time is overnight.

Taking the proper precautions during the repair will give the user long life of the [emergency water storage onion tank](#).

