

## How to use this

# Pool Liner patch Kit

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### FOR BEST RESULTS YOU WILL NEED:

- ✓ Piece of PVC material (at least 50mm larger than the hole) to act as a patch
  - ✓ Suitable PVC friendly cleaning agent eg. methylated spirits, Isocol or ISO Wipes
  - ✓ Marking ball point pen suitable for PVC
  - ✓ "Wet & Dry" abrasive paper (optional)
  - ✓ Pair of household scissors
  - ✓ Vinyl Adhesive (polyurethane type)
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Patching from behind gives best results, but is tricky as you have to fit the patch through the hole, but in certain conditions is possible. If patching from behind is not practical, use a patch material which matches your liner, and apply directly over the damaged liner.

## How do I repair a dry liner?

**Step 1.** Select a piece of PVC that is larger than the hole in your liner. Trim it to form a circular or oval shape (ie no square edges) that is approx 50mm larger than the area you are about to repair.

**Step 2.** Prepare the surface of the patch by *cleaning* the material with a suitable PVC cleaning agent such as methylated spirits, Isocol or ISO Wipes.

**Step 3.** Roughen the surface of the patch with "wet & dry" abrasive paper. This gives the adhesive something to bond to.

**Step 4.** Clean and roughen the surface area of the liner in the area to be patched, using a PVC cleaning agent and "wet & dry" abrasive paper.

**Step 5.** Apply a thin coating of **vinyl adhesive** (polyurethane type) to the patch and the repair area, allowing the adhesive to "touch dry" (so that you can touch it with your fingernail and it doesn't stick).

*Quickly* press the patch against the liner. Work out any air bubbles with a roller then keep pressure on the patch, for as long as directed by the instructions on the adhesive.

## How do I repair a liner underwater?

**Step 1.** Firstly, follow steps 1, 2 and 3 above on the patch.

**Step 2.** Mark the repair area of the liner to match the size of the patch. If practical, roughen the surface of this section lightly with the 'wet & dry' to remove any chemical residue or oxidised PVC.

**Step 3.** Apply a **thick**, even coating of vinyl adhesive (polyurethane type) to the patch only. Fold the patch in half (with the glue sandwiched in the middle) before taking the patch underwater.

**Step 4.** Once under water, open the patch and quickly press it against the liner, squeezing out the water between the liner and the patch. Keep pressure on it, for as long as advised on the adhesive instructions.

If it doesn't feel like a good, firm bond has been achieved, you may need to repeat the process, using a thicker layer of adhesive.

**Tip -** The glue forms a skin when it contacts water, so when you push it against the repair area, give it a light twist to expose the adhesive solvent to the vinyl surface to improve the bond.

