

Repair Kit for PIG Collapse-A-Tainer® System

Instructions

NOTE: These repair instructions are designed for minor damage to the Co-Polymer Geomembrane Berm material in the PIG Collapse-A-Tainer System. If the damage is severe, contact the factory for return authorization. All returns must be thoroughly cleaned prior to shipping.

Step 1 — Clean damaged area

Thoroughly clean damaged area with an industrial strength detergent before attempting repair. Failure to do so could result in a weld that will not be liquidtight. Rinse completely and dry, then wipe the damaged area with a mild solvent (i.e., toluene). Using sandpaper (provided), scuff the damaged area a minimum of 2 inches in all directions around the damage. (fig. A) Wipe with the solvent to remove sanding dust.

Step 2 — Prepare patch

Cut the coated patch material large enough so that it overlaps the damaged area by at least 1 inch in all directions. Round off the patch corners to eliminate snagging. (fig. B)

Step 3 — Set heat gun temperature

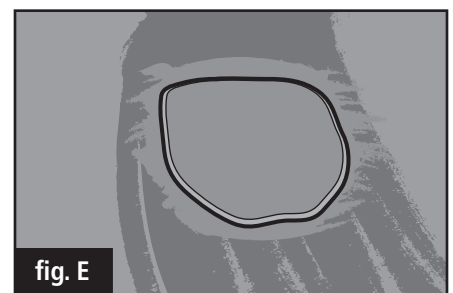
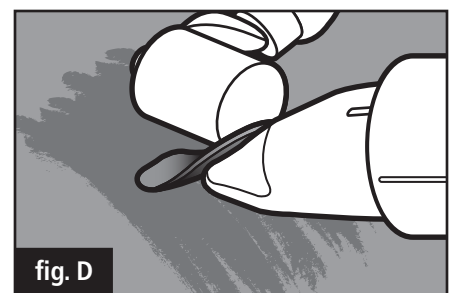
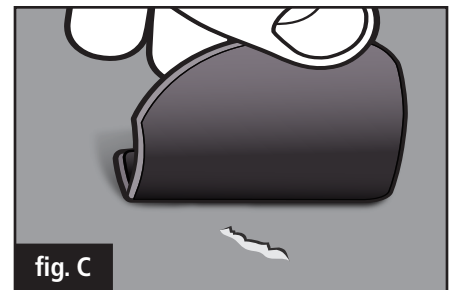
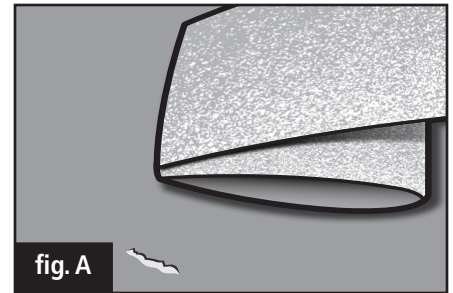
Set the heat gun to 1050°F.

Step 4 — Seal the patch

Using the hand roller, hold down one end of the patch to the damaged area. (fig. C) Slip the heat gun nozzle between the patch and damaged area and gently move the heat gun from side to side. (fig. D) As the material softens, a glaze will appear on the coated patch. (If this does not occur, gradually raise the temperature setting, but do not overheat the material.) Roll that end of the patch into place with the hand roller. Once the patch end is completely adhered, repeat the process with the other end. Finally, heat the edges of the patch and flare the edges out so that the patch tapers smoothly

Step 5 — Examine the weld

Once the patch has cooled, examine the edges to assure they are welded down. (fig. E)



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