



# Repair Instructions

**1**

Lay out all broken pieces making sure that all parts are clean and dry. Dry fit the pieces back together and make sure they will fit. If needed trim pieces to make the fit as close as possible. If there are missing pieces use the supplied ABS sheet stock to replace missing pieces. Additional ABS sheet stock is available in a 5 1/2" X 9 1/2" 2 pack.



**2**

Fit the pieces together if needed use masking tape to hold them in place. If you are using a flat patch mark the area with tape so you know where to put the resin. patches can be heated and formed to curves. see page 2. Make sure the area to be repaired is clean and dry. Use a file, wire brush, or dremel tool to remove all impurities down to the raw plastic.



**3**

With the pieces fit and secure begin applying a heavy bead of resin to the cracks. If you have used tape to secure the parts leave those areas until the first application is cured. The resin is a single part with no mixing needed it air cures in about 24 hours. If you are using a flat patch put beads of resin around the hole such that there will be no path to the outside edges under the patch. Heavy applications may need more than 24 hours to cure.



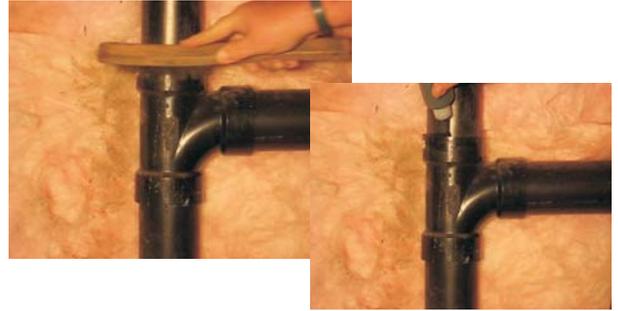
**4**

Continue to build up the repair with resin. If you have used tape on the first application remove it and add resin to those areas. The heavier the application the longer the air cure will take. If you have used a flat patch put the patch down and press it firmly into the resin. If needed apply a weight or use tape to the edges to make sure the patch stays tight to the tank.



**5**

Leaks in the ABS plumbing piping can also be easily repaired with the resin. Clean the leaking area with a wire brush. remove any water (toilet paper works well). Apply the resin to the leaking fitting. Wait 24 hours to test the repair



**6**

The ABS sheet stock can be formed to curved areas. Put the sheet into an oven set at 150-250 degrees or into a pan of boiling water for 10-15 minutes. Use gloves and remove the sheet. It is ready when it is as flexible as a sheet of paper. Either hold it to the curve or tape it until it cools. Once cool use it to make the repair.



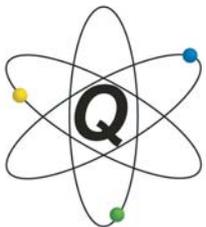
**7**

Look around your RV, Auto, and Home for other plastic items to repair. To test if the plastic is ABS and reparable find a hidden spot and scrape down to raw plastic. put a drop of resin on the raw plastic. in 24 hours if you can't pick off the resin the plastic is ABS and is reparable. There are examples of ABS plastic on our website [www.easyabsrepair.com](http://www.easyabsrepair.com)



**8**

When your repair is complete remember to remove the applicator tip and put the white seal cap back on. this will ensure the bottle is sealed and will keep it's shelf life. Set the applicator tip aside and in 36 hours the resin will harden and fall out and the tip is ready to use again



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