

Repair - Cracked or Shattered Fiberglass (Back side)

If back side of the repair is accessible.

1



Cleaning

Clean the back side of the repair with boat wash. Additionally, clean the back side of the repair with a cleaner to remove stubborn marks, spots, and stains.

2



Sanding/Grinding

Grind the damaged area using 80 grit Roloc™ abrasives and grind 2" - 3" beyond the repair area. Clean the repair area with acetone prior to moving to next step making sure all debris and contaminants are removed.

3



Reinstate Structural Integrity

Cut fiberglass patches 2" - 3" larger than the damaged area to use as a backer. Apply 3 - 4 fiberglass patches, depending on the size of the repair, to reinstate structural integrity. Mix fiberglass resin per manufacturer's recommendation. Apply mixed fiberglass resin to fiberglass patches, completely wetting the fiberglass patches. Continue for additional patches that need to be applied. Allow fiberglass resin to cure according to manufacturer's recommendation.

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Product List

3M™ Perfect-It™ Boat Wash
PN 09035, 1 qt

3M™ Sharpshooter™ Extra
Strength No-Rinse Mark
Remover, PN 16861, 1 qt.

3M™ Perfect-It™ Detail Cloth,
PN6016, 6 cloths/bag



3M™ Imperial™ Roloc™ Disc,
PN 33392, 3 in, 80 grade

3M™ Disc Sander, Pistol Grip,
PN 33577, 3 in.



3M™ Fiberglass Mat, PN 05837, 8 square ft.

3M™ Fiberglass Resin, PN 05834, 1 gal, 4 per case



Think About Your Health

3M™ E-A-R™ Skull Screws™
Ear Plug, PN P1300

3M™ Half Facepiece
Respirator, PN 07182

3M™ Virtua™ CCS Protective
Eyewear with Foam Gasket,
PN 11872



Not a complete list. Select protective eyewear, appropriate gloves, hearing protection, respirator and protective clothing based on your job and exposure assessment.

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