

Repair - 2 Sided Small to Medium Hole

Above/Below the Waterline - Back side Accessable

1



Cleaning

Pressure wash the boat. Clean the repair area with boat wash. If needed, clean the surface with a cleaner to remove stubborn marks, spots, and stains.

2



Grinding

Sand the back side of the repair area with 80 grit Roloc™ abrasive. Sand 2" - 3" around the area to be repaired. Clean the repair using a VOC compliant cleaner.

3



Reinstate Structural Integrity

Cut fiberglass patches to expand 2" - 3" beyond the damaged area 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 patches, completely wetting out the patch and making sure there are no air pockets or air bubbles under the patch. Continue for additional patches that need to be applied. Allow fiberglass resin to cure according to manufacturer's recommendation.

Visit 3MMarine.com for more SOPs and videos

Product List

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



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

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.

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.



3M Automotive Aftermarket Division
3M Center, Building 223-6S-07
St. Paul, MN 55144-1000
U.S.A.

3M, Dynatron, Dyna-Glass, E-A-R, Hand Masker, Hookit, Imperial, Lexa, Perfect-It, Platinum, PPS, Roloc, Scotchgard, Sharpshooter, Skull Screws, Trizact and Ultra Glass are trademarks of 3M Company.

3MMarine.com

Please recycle. Printed in U.S.A. © 3M 2020. All rights reserved. 60-4405-0037-3 9/2020