



Placement of your Keel Protection Band.

For all Boats: Determine where your hull will first (or has) touched the beach or trailer. This is your first point of impact. The leading edge of your Keel Protection Band needs to begin a minimum of 40-60cm in front of this point. If you know where your water line is, you can begin the leading edge of your Keel Protection Band a minimum of 15-25cm above your resting water line. You can use either method above to determine where your Keel Protection Band should begin. The leading edge of your Keel Protection Band **MUST** be placed above your resting water line or **you will have adhesive failure.**

****For all applications: The minimum hull temperature for application is 70 degrees F.**

Surface Preparation

NOTE: The following steps must be followed with great care. If any step is left out or done improperly, the adhesive will not bond and **you will have adhesive failure.** If the bottom of your craft is painted, it is crucial that the paint is removed and the Keel Protection Band is only glued to prepared Gel Coat. Use medium grit sandpaper to remove the paint before preparing the surface as per below. If this is not done, **you will have adhesive failure.**

Hold your Keel Protection Band onto your hull to determine where it will be placed. For ease of application on the following steps, it is suggested that you use a wax pen or pencil and trace the area where your Keel Protection Band is to be placed.

Using the P180 Abrasive provided, use circular motion and sand the area where your Keel Protection Band is to be applied. Be sure that the entire surface for installation has been abraded. This step removes the gloss and provides a proper bonding surface for the adhesive.

Using the Mek Solvent supplied you now need to clean the area where your Keel Protection Band is to be applied. Using a paper towel thoroughly clean a small area. While this area is

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still wet, use a clean paper towel and wipe it off. Each time you apply more MEK use a clean paper towel and another clean paper towel to wipe off the area while it is still wet. Do this for the entire area where your Keel Protection Band is to be installed. This step will remove any mold release agents, wax build up and clean the area of all foreign substances.

Now wipe the Keel Protection Band with MEK and clean off with a clean paper towel.

***NOTE:** Boats with anti-fouling paint. Keel Protection Band must be installed before painting. You may paint over your Keel Protection Band after installation with Gommoguard Clear Antifouling if required. If the boat already has anti fouling paint applied, you must remove the paint to expose the original gel coat. Once this is completed, follow the steps above.

Installation Instructions

Mix the PVC Two Part Glue thoroughly with the supplied Mixing Stick in the Mixing Cup as per the instructions on the tin. Now put the first thin coat of Glue between the drawn lines on the Hull & Keel Protection Band, leave for twenty minutes. Apply two further thin coats of Glue to Hull & Keel Protection Band leaving two minutes between coats. After the third coat is touch dry you are ready to install the Keel Protection Band. Beginning at the bow of your craft, carefully position the middle of the Keel Protection Band and press hard against the centre of your keel, work your way along the hull making sure the centre of the Keel Protection Band is adhering to the hull. Be sure to line your Keel Protection Band up with the center of your keel carefully before applying since this will be a permanent bond. **DO NOT** touch the adhesive on the Keel Protection Band or the prepared surface of your hull with your fingers.

Again beginning at the bow using your hand, press and smooth your Keel Protection Band to the hull starting at the center and work your way to the outer edge, do one side at a time and be sure to start at the center and work your way to the outer edge to remove any air bubbles.

Repeat above step for the other side.

Once your Keel Protection Band is bonded to the hull using a wallpaper roller or similar use **firm** pressure smoothing and pressing your Keel Protection Band to the hull. Do this several times, going over your Keel Protection Band with pressure, paying special attention to all of

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the outer edges. Be sure that you follow this step carefully, as pressure are the factors that make a permanent bond.

***NOTE:** If your craft has strakes, chines, steps or ridges that meet your keel your Keel Protection Band will mould to them unless they are very very sharp. Follow all of the above steps. As a final step, take the handle of a screwdriver and work your Keel Protection Band around your strakes, chines, steps or ridges.

***** If your trailer has rollers, you may need to lower your rollers slightly to compensate for the Keel Protection Band*****

You are now ready to enjoy your boat without the worries of damage from everyday use. We wish you many years of worry free boating with your Keel Protection Band.

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