

Kevlar Skid Plate Installation Instructions

K-01.1331.0640B

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Always wear Safety Glasses when handling tools and equipment!



Before getting started please read all instructions thoroughly to prevent injury or death.



Ref.	Part	Part Number	Qty.
A	Kevlar Felt	01.1331.0645	2
B	AR9515A Resin(Part A)	01.1331.0640	2
C	AR9515B Hardener(Part B)	01.1331.0640	2
D	Sand Paper	01.1331.1050	2
E	Stirring Stick	01.1331.0446	2

✓	TOOLS REQUIRED:
	Safety Glasses
	Disposable Gloves
	2x Disposable Paintbrushes
	Masking Tape
	Plastic Drip Cover
	Plastic Wrap
	Propane Torch(For Poly Canoes)
	Measuring Tape
	Clean Dry Cloth

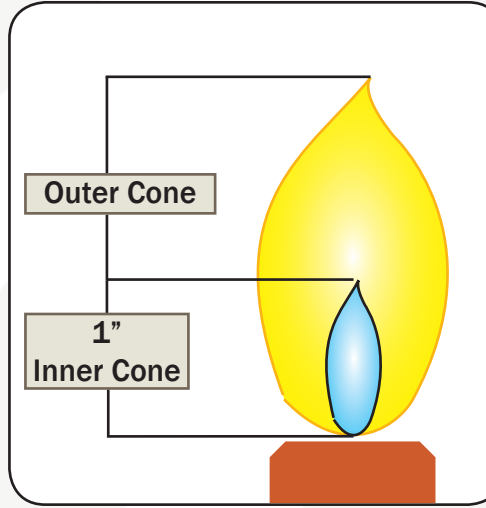


Note: Work in a well ventilated area and out of direct sunlight.

1. Position the conoe upsidedown and measure 14" from the edge of the back deck to the bottom of the canoe. Mark the location. The narrow end of the skidplate will start here. Lay a skidplate felt strip(A) and hold in place with 2 pieces of tape. Mask a 1/8" border around the skidplate with masking tape.



2. Remove the skidplate(A) and sand the masked area with the 40 grit sand paper(D) provided. Look carefully at the surface for any shiny areas showing missed spots. Sand those areas again. Wipe free of debris with a clean dry cloth.



POLYETHYLENE CANOES ONLY:

2a. Remove Tape Outline. Light the propane torch and identify the inner blue cone of the flame. This is the part of the flame that must contact the sanded surface.



POLYETHYLENE CANOES ONLY:

2b. Moving smoothly and quickly, bring the tip of the inner cone briefly into contact with the surface. Sweep back and forth over the sanded area. If you missed a spot, wait 20 minutes and repeat the process.

Do not shine, melt, or blacken the surface! Do not touch the surface after this process!

Reattach the tape outline.



3. Tape the edge of the drip cover to the tape outline. Be careful not to overlap into the working area and that the tape adheres all around the outline to prevent runs onto the canoe hull.

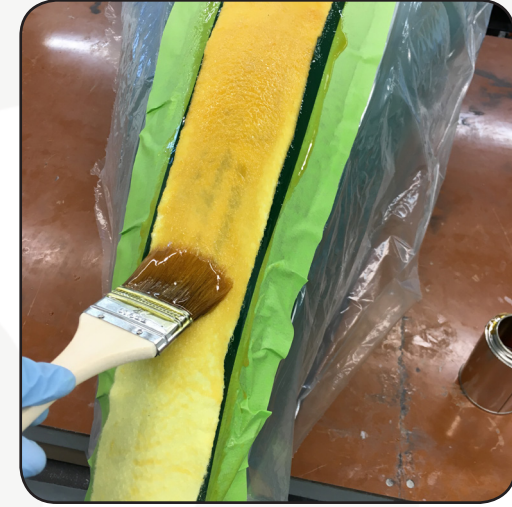


4. WEARING GLOVES, mix the resin by pouring all of Can-B Hardener(C) into Can-A Resin(B). Stir thoroughly with a stirring stick. Make sure to scrape the inner sides of the can to achieve uniform mix.

Note: Resin working time is 20 minutes at 70 degrees F and drastically less at higher temperatures.



5. With a disposable paint brush, apply mixed resin to the sanded area, covering it completely with resin.



6. Lay the Kevlar Felt(A) carefully in place. Pat it firmly with your gloves hand or paintbrush to begin wetting the felt with the resin underneath.



7. Apply as much resin as necessary to completely wet through the felt. Use the brush to work any trapped air out from under the felt.



8. Brush firmly and evenly, feathering the edges of the felt to get a level surface. Once the resin has gelled enough to not run (roughly 15 minutes), remove the drip cover and tape outline. Feel free to smooth the edges of the resin-surface with a gloved finger or wedge for uniform adhesion.

Tip: For a smoother finish, lay plastic wrap over the positioned skid plate.



10. Allow the skid plate to cure for 24 hours. If desired, the resin may be lightly sanded after curing for a smooth finish.

Do not attempt to use the remaining mixed resin for the second skid plate.

Repeat instructions for the other end of the boat with the remaining felt and cans of resin.