



PUSH POLE FOOT OR TIP REPAIR GUIDE

Tools/Materials Included in Kit

- Marquesa Marine foot or tip
- JB Weld Plastic Bonder Adhesive (15 minute)
- Adhesive applicator brush
- Stir stick
- Foam seal
- Nitrile gloves
- 120 grit sandpaper

Tools/Materials Needed

- Cutting tool (fine tooth hacksaw, chop saw, etc.)
- Solvent (acetone or isopropyl alcohol)
- Duct tape

Instructions

1. If necessary, cut the old foot or tip off of the push pole or cut the broken push pole tube to leave a clean edge. Use a cutting tool with fine teeth like you would use for cutting metal. It may help to apply duct tape around the tube before cutting to minimize fiber break out.
2. After making the cut, use a flat piece of wood and sandpaper to square off the end if necessary.
3. Clean the inside of the push pole tube using a clean rag or paper towel with acetone or isopropyl alcohol to remove any debris and mold release agent.
4. Scuff up the inside of the tube using the 120-grit sandpaper until it is no longer shiny.
5. Clean the tube again using a clean paper towel or rag with acetone or isopropyl alcohol.
6. Insert the foam seal into the tube. Be careful to not “roll” the seal over. Once the seal is started in the tube, it may be easier to push it in evenly with a wood dowel or short piece of PVC pipe. Push the seal just barely deeper than the length of the foot or tip to be installed.
7. Pull off 2 or 3 pieces of duct tape approximately 18 inches in length and set them within reach for step 11.
8. Dispense the epoxy into the included tray and mix thoroughly with the included stir stick.
9. Use the included brush to apply epoxy first to the inside of the tube, coating all surfaces evenly, then to the foot or tip.



10. Insert the foot or tip with a slow $\frac{1}{2}$ turn until it is fully seated. Keep pressure on the foot or tip and clean up all excess epoxy that squeezes out with a paper towel (Note: the pressure from the foam seal will push against the foot or tip). Once the excess epoxy is cleaned, a final wipe with solvent will clean up any remaining residue.
11. Use your strips of duct tape to hold the foot or tip to the tube until it cures. It is best to wait 24 hours until using the pole if possible.

Please do not hesitate to call or email us with any questions!