

## Kayaking Repair Kit

The below three lists offer some suggestions for what you might want to include in a repair kit.

The first list is appropriate for day trips or short overnight trips when you aren't likely to take the time for more extensive repairs that require adhesives to cure etc.

The second list adds items that you might consider for a longer expedition when a more extensive repair might be undertaken.

The third list is a fiberglass repair kit that may be useful on an extended expedition with a fiberglass boat if you know how to do basic fiberglass repairs (but will be of little use with rotomolded and thermoformed plastic boats).

These lists are meant to be initial suggestions only. Depending on your boat and your level of skill and comfort with repairs you may add additional items or eliminate items that you don't know how to use. In many cases, there is overlap in use and to keep your kit small and light you might eliminate certain items – for example, Aquaseal and “Goop” serve similar purposes so you may elect to only carry one. If you have a fiberglass repair kit, you may decide to leave the epoxy at home.

Basic Kit (for day trips)	
Item	Purpose
sewing needle - large eye	sewing
sewing twine or dental floss	Sewing – dental floss is very strong and works well for sewing
duct tape or Gorilla tape	patching boats (put over top of Tuck tape for durability)
Tuck tape	patching boats (excellent adhesion and waterproofness - use as a first layer)
alcohol prep pads	cleaning before applying tape or epoxy
20' dyneema cord (1000 lb)	replace broken rudder cables
20' paracord	replace deck lines, other general use
Waterproof nylon fabric	temporary hatch cover (along with paracord) can also be used, with Aquaseal to patch drysuits, tents, tarps, etc.
zipper repair sliders	broken zippers (available from MEC – 3 sizes)
multitool (with pliers)	
small assortment of bolts and nuts	Spares of whatever holds your seat, deck fittings, rudder, etc. in place
tarp/tent repair tape	
Gortex patch	Patching drysuit or rain gear
crazy glue (single use size)	
bike inner tube	temporary repair of failed drysuit gasket
pin for wheels (lynch pin, cotter pin or quick-release pin)	In case you lose one off your wheels

Additional items for extended expeditions	
Item	Purpose
putty epoxy	patching boats
Plastic weld epoxy	For patching plastic boats
AquaSeal	patching drysuits, neoprene, etc
"Goop"	multiple uses
Old (or spare) drysuit neck gasket	Repair neck gaskets by cutting a piece and gluing with AquaSeal
gloves for handling epoxy etc	

Fiberglass Repair Kit	
Item	Purpose
fiberglass cloth	"
polyester resin (4 oz)	"
waxed polyester gel coat (1 oz)	"
MEKP catalyst	"
mixing containers (5)	"
brushes (3)	"
stir sticks (5)	"
sand paper (100 or 80 grit)	to roughen surfaces for adhesion
wet/dry sand paper (300 grit)	final polishing of gel coat
scissors	to cut fiberglass cloth
gloves for handling epoxy etc	