

BACKPACKING FIELD REPAIR KIT			
Item	Description & Purpose	Solo Kit	Group Kit
GLUES, TAPES, & PATCHES			
Duct tape	Multi-use, strong, easy to tear, waterproof, sticks well to clean & smooth surfaces. Make 3-ft rolls.	Suggested	Suggested
Krazy Glue	Quick repairs on rigid items. Dries fast & hard. Some first aid & foot care uses, too.	Suggested	Suggested
Aquaseal	Flexible when dry; multi-hour cure time. Adheres to footwear, clothing, PU- & PE-coated shelters.	Suggested	Suggested
Tenacious tape	Long-term fix for leaky air pads. Quick fix for fabric tears; for long-term, sew & glue.	Suggested	Suggested
TOOLS & EXTRAS			
Scissors	Cut tapes, thread, cord. Multi-use. Solo pick: Victorinox Classic. Group: Fiskars 5-inch.	Suggested	Suggested
Knife	Multi-use. Victorinox Classic adequate for solo trips. On group trips, longer Gerber LST.	Suggested	Suggested
Needle & thread	Reliable fix for torn fabrics or fraying mesh shoe uppers. Store needles in foam or cardboard.	Suggested	Suggested
Utility cord	Help pitch shelters in rocky ground. Teach knot-tying skills. Splint trekking & tent poles.	Unnecessary	Suggested
Backup personal items	Small, critical, & not improvisable. Needs depend on circumstance. Lighter, sunscreen, shoe lace, bottle caps, spoon, batteries, light, headnet, bug spray.	Suggested	Suggested
ITEMS USUALLY FOR AT-HOME USE OR KEPT IN A BOUNCE BOX			
Silicone glue	For sil-nylon tears & leaky seams. Critical for (unlikely) catastrophic failures.	-	-
DCF ("Cuben") repair tape	For DCF tears & blown-out seams. For field fixes without it, use T-Tape or sew & glue.	-	-
Stove repair kit	Specific to stove. If stove is a life-saver, know how to repair it; don't just carry the kit.	-	-
Speedy Stitcher Sewing Awl	Sewing & repair of tough materials like webbing, pack fabrics, leather, ski skins, & shoes.	-	-