



Red Raven Guides, LLC

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Avalanche Rec 1 & Rescue Gear Checklist

- Skis or Split board.** For skis >90mm waist is recommend (95-105mm) for all types of conditions.
- Ski Boots/ Board Boots.** This is your most important gear piece in your kit. Unhappy feet make for hard learning environment and challenges. Have your boots fitted to your foot by a professional. Do not come to the course in a pair you are borrowing. All types of feet out there. AT boots are strongly recommended (Backcountry specific)
- Bindings.** Tech bindings/Pin bindings. Frame bindings are OK but will promote challenges. Best to start with tech bindings.
- Splitboard and Bindings.** Various types of backcountry splits and bindings such as Karakoram and Jones.
- Skins. PLEASE HAVE YOUR SKINS CUT TO FIT YOUR SKI.** Plenty of tutorials online that can help or you can have a professional ski shop do it for you. These skins need to have tail clips too. Please have this all managed before you come to your course.
- Ski Poles.** We recommend two piece backcountry poles with large powder snow baskets.
- Ski Strap.** Another must have gear piece. Have a few for repair.
- Beacon. This MUST BE A** a three-antenna beacon and less than 10 years old. No exceptions. Please have fresh batteries in them. Batteries are to be Alkaline. No lithium or rechargeable.
- Probe.** Please nothing shorter than 280cm.
- Shovel.** Metal backcountry avalanche specific shovel.



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- Snow Saw.** Useful for column tests, emergencies and repairs. One that cuts wood and can be extended (by attaching to a pole) to 70-102cm. Our preference is the black diamond folding saw which fits on to most 2 piece ski poles.
- ECT Cord (optional).** If you already have one, bring it. If not please do not worry it may be demonstrated in comparison to using a saw for an extended column test.
- Navigation App** If you already have a good navigation/map app for your smartphone that you like to use, please have the maps downloaded of the venues. We recommend one of the following smartphone apps: **GAIA GPS**, **ONX backcountry** and **CalTopo**
- Inclinometer.** Avalanche specific ones are best. These can be found made by BCA and at most ski shops. Smart phone apps exist: our preference is theodolite (\$9.99). Some mirrored compasses have them.
- Long underwear top.** light weight to mid weight
- Long underwear base bottom.** light weight to mid weight.
- Ski Socks.** Lightweight ski socks unless you have a style that works for you already when ski touring.
- Upper mid layer.**
- Hard Shell top.** Gore-Tex is a good go too option.
- Soft Shell Ski Pants/ Hard Shell Ski Pants.** *Depending on time of year, type of trip and weather one of the other. Bring both if can.
- Insulated jacket.** would highly recommend it being puffy and with a hood.
- Gloves.**(2 pairs) liner gloves, warm ski gloves and a spare pair or mittens too!



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- Warm Hat and Buff.**
- Ball cap or Visor.** (For spring time)
- Sunglasses.**
- Goggles.**
- Sunscreen.**
- Lip Balm.**
- Ski Helmet.**
- Repair Gear w/ Multi-Tool.** Make sure you have the parts that work for your bindings and gear
- Blister Kit/Med Kit.**
- Headlamp.** lightweight, please put in fresh batteries before going out. If this is a multi day trip bring extras!