



Ski & Split-board Avalanche training.

The gear on this list is **required**. If you have any questions about this list or the gear on it, please contact our office or your guide for advice. [Mountain Chalet](#) or [Mountain Equipment Recycler](#) here in Colorado Springs are great resources for knowledge and product selection. PPAS also rents most gear (not clothing) on this list. Split-boards can be rented from PPAS.

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Ski gear:

- Splitboard, Alpine Touring (AT) skis, Telemark-skis.
- Climbing Skins.
- Adjustable Ski Poles, required for all backcountry tours.
- Ski Strap, rubberized strap for strapping skis together for transport on pack or in the car with skins on.

Safety gear:

- *Avalanche Transceiver. Digital beacon transmitting on 457 kHz.
 - *Probe. Collapsible probe made of aluminum or carbon fiber.
 - *Shovel. Aluminum shovel (not plastic) designed for backcountry use.
 - Avalung and/or Airbag (optional).
 - Ski Helmet, for descents (optional, but recommended, be sure you can fit in, or carry securely on backpack).
 - Notebook and Pencil for making field notes and observations. I'll also have map, altimeter, compass and slope meter.
 - Spare door and ignition key, for groups carpooling.
- *included but bring your own if you have them.

Footwear:

- Ski Boots, Snowboard Boots or Tele Boots. Make sure pant cuffs fit over boot.
- Wool or synthetic socks. No cotton.
- Liner sock. This is a personal preference, not required.

Clothing (all to be wool or synthetic):

- Base Layer, long underwear, top and bottoms.
- Insulation Layer, Softshell Pants and Jacket. Fleece is ok if you have hardshell outerlayer.
- Hardshell (full side zip) pants and Jacket with hood.
- Insulated "puffy" Jacket w/ hood. Down or Synthetic. Make sure it fits over all other layers combined.

Headwear:

- Ski Helmet (optional, but recommended, be sure you can fit or carry securely on backpack)
- Synthetic or wool hat (beanie)
- Buff or neck gaiter. I highly recommend buffs for their versatility.
- Glacier glasses, sunglasses with dark lens' and wraparound sun and wind protection.
- Goggles, dark lens'.
- Visor hat (optional).

Handwear:

- Liner glove
- Softshell glove, water and wind resistant.
- Waterproof glove or mitten.
- Two pairs of gloves/mitts minimum.

Other gear:

- 25-35L Backpack, make sure your gear (including shovel blade and probe) fits in pack prior to day tour.
- 1L waterbottle (2L max), leakproof bottle like Nalgene works best. I like to bring (2) ½L Thermos' with warm drinks for the cold days.
- Sunscreen, 30SPF minimum
- Lipscreen
- Camera
- Snacks, about 1000 calories for the day. Sandwich, candy bars, and trailmix work well, bring what tastes good to you.