



Split-board Tour and 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 or purchased at [Blindside](#).

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Ski gear:

- Splitboard, Alpine Touring (AT) skis, Tele-skis.
- Climbing Skins.
- Adjustable Ski Poles, required for all backcountry tours.

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.
- 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.