

Suggested Equipment List for Overnight Ski or Snowshoe Trips

The following equipment list is a guide to help you prepare for overnight winter trips. More items are listed than you will actually need to give you an idea of some of the equipment possibilities.

Dressing in layers is the best choice for outdoor activities. As you get warm you can take off layers, and as you cool down during breaks, you can put them back on. The term synthetics on the clothing lists, below, refers to materials such as pile, capilene, synchilla, lycra or polypropylene.

Note also that some of the items can be shared. The tent and stove can be split up among the party. Repair and first aid kits can also be shared. Feel free to make copies of this list and pass it out to the members in your party.

Adapted from Ski Camping: A Guide to the Delights of Backcountry Skiing by Ron Watters

Clothing - Inner Layer

- Long john top and bottoms (wool or synthetic)
- Inner socks (wool or synthetic)
- Liner gloves (wool or synthetic)
- Vapor barrier (plastic socks or bags, etc.)

Clothing - Insulating Layer

- Pile shirts or jackets
- Down or synthetic fill jackets
- Down or synthetic fill vest
- Wool shirt
- Wool sweater
- Turtleneck
- Wool pants or knickers
- Pile pants
- Wool or pile socks (regular or knicker) (2 pairs)
- Wool stocking hat or balaclava
- Hood of jacket
- Mittens (wool or pile) (2 pairs)

Clothing - Protective Layer

- Windshirt or parka with hood
- Rain jacket
- Wind pants
- Overmittens

Other Clothing Items

- Suspenders, belt or webbing
- Bandana
- Face mask
- Gaiters

Pants Pockets

- Matches (in waterproof container). Be sure to use "[strike-anywhere](#)" matches.
- Knife
- Fire starter

Feet

- Ski boots
- Insoles
- Extra socks
- Boot wax
- Down or synthetic fill booties
- Overboots

Skis/Snowshoes and Accessories

- Skis & bindings or Snowshoes & bindings
- Poles (screw together type for avalanche terrain)
- Skins

Haulage

- Pack
- Stuff bags with toggles

Bedroom

- Sleeping bag
- Sleeping pad
- Bivouac bag
- Vapor barrier inner bag
- Tent (poles, snow stakes, fly, guy lines)
- Candle or candle lantern

Kitchen

- Stove
- 12"x12" ensolite pad for insulation under stove

- Matches in stove
- Fuel bottle (with gas)
- Funnel
- Pots
- Pot gripper
- Cup
- Spoon
- Corkscrew
- Food
- Water bottle & water

Repair Kit

- Sewing needle
- Nylon thread or dental floss
- Duct tape
- Sheet metal (5"x2") -for pole repair
- Epoxy
- Screwdriver which fits your binding screws
- Vice grips (5" size)
- Extra screws to fit bindings
- Ski tip
- Clevis pins (for external frame packs)
- Bailing wire
- Cables for cable binding users (skiers)
- Extra bail for pin binding users (skiers)
- Extra basket
- Extra stove parts (gasket for stove or fuel cap, etc.)

Emergency Kit

- Matches (and striker in waterproof container)
- Fire starter (solid fuel pellets, candle, pitch wood, etc.)
- Compass
- Map
- Knife
- Whistle
- Nylon cord

First Aid Kit

- Two gauze rolls (2" wide)
- Moleskin for blisters
- Chapstick
- Sunblock
- Two triangular bandages

- Six sterile pads (4"x4")
- Anti-acid tablets
- Ace bandage
- Band-aids-assorted sizes
- Butterfly closures
- Safety pins
- Aspirin
- Two-inch first aid tape
- First aid book
- Personal medications

Also see [Lightweight First Aid Kit](#).

Wax Kit (for those with waxable skis)

- Waxes (two-wax system or assorted waxes)
- Cork
- Scraper
- Wax remover (often overnight skiers will use white gas which is normally carried for stoves)
- Hand cleaner
- Rag

Avalanche Safety

- Pocket hand lens
- Shovel
- Avalanche transceiver

Personals

- Lotion
- Toothbrush/paste
- Glasses or contacts
- Comb
- Mirror

Miscellaneous

- Snow saw
- Sunglasses
- Sun block
- Goggles
- Headlamp or flashlight (spare batteries and bulb)
- Extra candles
- Watch
- Notebook/pencil
- Book

- Wire saw
- Thermometer
- Toilet paper