

Ski Racing Comp Equipment



Uniforms

All Team Summit athletes receive a free Team Summit jacket. These jackets promote our sponsors, and we ask that all athletes wear them for training and competition throughout the season.

Helmets

Ski Racing Devo and Ski Racing Comp athletes must have a full helmet with hard ear protection. U14 and U16 athletes must have an International Ski Federation (FIS) approved helmet in order to compete in YSL Races. Chin guards are recommended for U16 athletes competing in Slalom with Junior height flex-gates and those planning to compete in the Loveland Derby.

Skis

Ski Racing Devo: Athletes need only a single pair of multi-event racing skis. Free-skiing skis are nice but not required.

Ski Racing Comp: Athletes may choose to have event-specific skis for Slalom and Giant Slalom.

Race/Training Skis

One pair of multi-event skis that are entry-level race skis suitable for GS, SL, Kombi, and free-skiing. Skis should have a 10-12 M radius and a length between the athlete's nose and forehead.

SL/GS Skis

U14 and U16 athletes have specific equipment rules that specify the radius and length of skis.

Free-skiing Skis

All-mountain skis that are a little wider than racing skis are ideal. These skis may be up to 5 cm longer than the race/training ski.

Boots

A four-buckle boot is preferred, with no more than a 50 to 60 flex for the lightest skiers. Athletes must be properly fitted and able to flex their ankle when the boot is buckled. Avoid buying boots the child will "grow into" as boots that are too big or stiff will hinder their progress. Ensure they are in a junior boot, not an adult boot.

To determine proper length: Pull the liner from the boot, place the athlete's foot into the shell, and slide toes forward until they touch the front of the boot. You should be able to place no more than 2 to 2.5 fingers between the heel of the boot and the athlete's heel. Next, check the length like a street shoe when the athlete is in the liner. Custom footbeds are not recommended.

Ski Poles

Proper length is important. To size ski poles: with ski boots on, turn the pole over and place the athlete's hand below the basket. The elbow should be at 90 degrees. Poles that are too long can be cut down.

Speed Suits (Optional)

Speed suits are not required for Ski Racing Devo or Ski Racing Comp athletes; however, most YSL racers compete in them. Inexpensive suits are available at the ski swap or on the Team Summit Classifieds FB Page.

Shin Guards

Training and racing include stubby slalom through the U14 age group at YSL races. Shin guards are nice but not necessary. For U16 athletes that begin hitting the gate with their shins, shin guards are recommended.