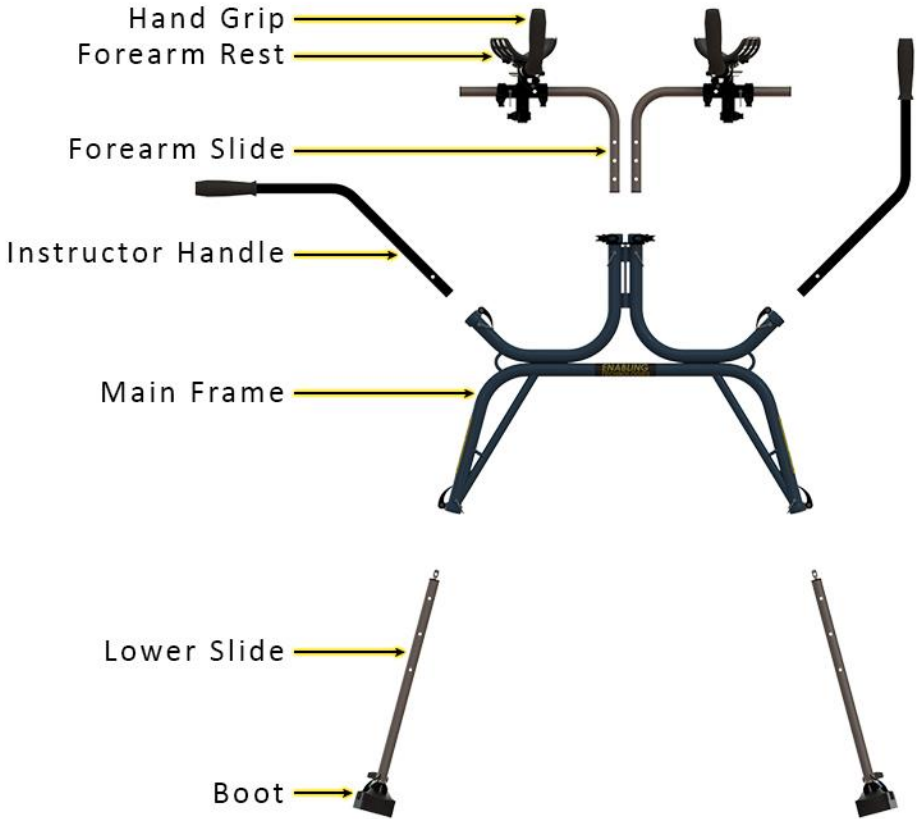




SLIDE UNIQUE II

OWNERS MANUAL

The diagram below identifies parts referenced in this manual.



The Slide Unique has a user weight limit: 225lbs.

How to Make Adjustments ✓

Pinned vs. Clamped

The quick release clamps are complimented by pinned positions. We recommend using the pinned positions whenever possible. They will provide a slip-free skiing experience.

For some disabilities, intermediate positions without pins will better serve the skier's needs. In these cases, the quick release clamps can be used without pins. We do not recommend this for skiers over 175lbs.

Initial Set Up

If using pinned positions, the quick release clamp should be open and loose.

If fitting a skier in intermediate positions, leave clamps finger tight. Do not tighten with an Allen tool until settling on an initial setup.

Troubleshooting a Tight Slide

The titanium Slides should move without significant friction. If they do not slide easily, do not rotate the Slide back and forth to inch it along.

- Loosen the clamp with the Allen tool. Even if the clamp is open it may still be creating clamping force.
- If the Slide is still difficult to move, pull it out while rotating as little as possible. Inspect the titanium slides, clamps and aluminum parts for burrs. As necessary, remove the burrs with scotchbrite, sand paper or a hand file.

"Traditional" quick release clamps have a thumb nut that can only be finger tight. The Slide Unique uses quick release clamps and an Allen tool. Familiarization with this different system is imperative.

Tightening the Clamps

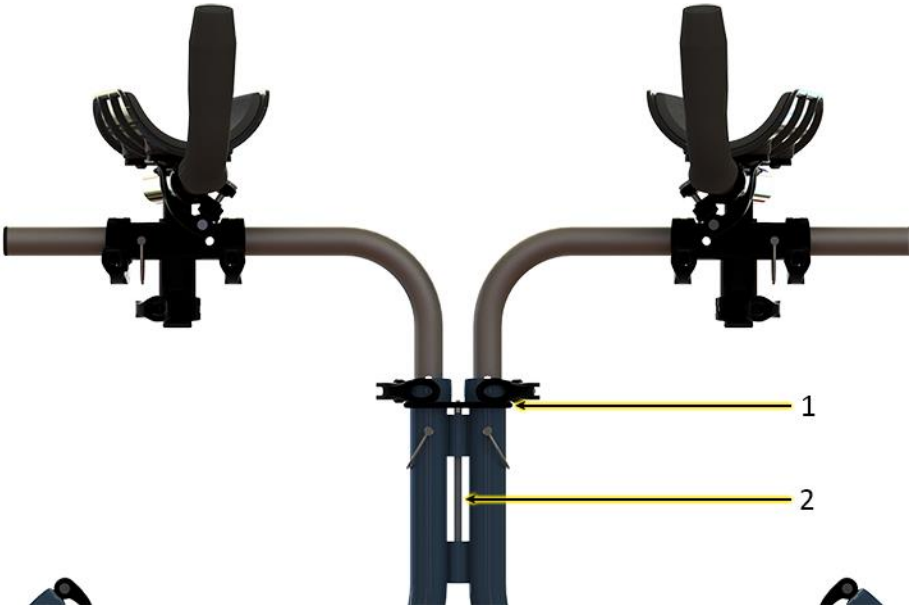
After settling on an initial setup, tighten the quick release clamps. With one hand hold the quick release lever closed to prevent it from rotating. With the other hand use the Allen tool to tighten. Tightening with the clamps closed is the only way to provide the extra clamping force that is necessary for skiing. It is still necessary to tighten the quick release clamps even if using the pinned positions.

Making an Adjustment on Snow

The Allen tool allows the clamps to be tightened beyond finger tight. This can expose extra bolt shank and will prevent the clamp from fully opening. If an adjustment needs to be made after tightening, you will need to loosen the clamp back to finger tight.

Storing the Allen Tool

A storage holder for the Allen tool² has been built into the main frame between the forearm slides. The Allen tool² should be kept with the Slide Unique at all times. The elastic¹ is there to prevent the Allan tool from coming out during a fall.



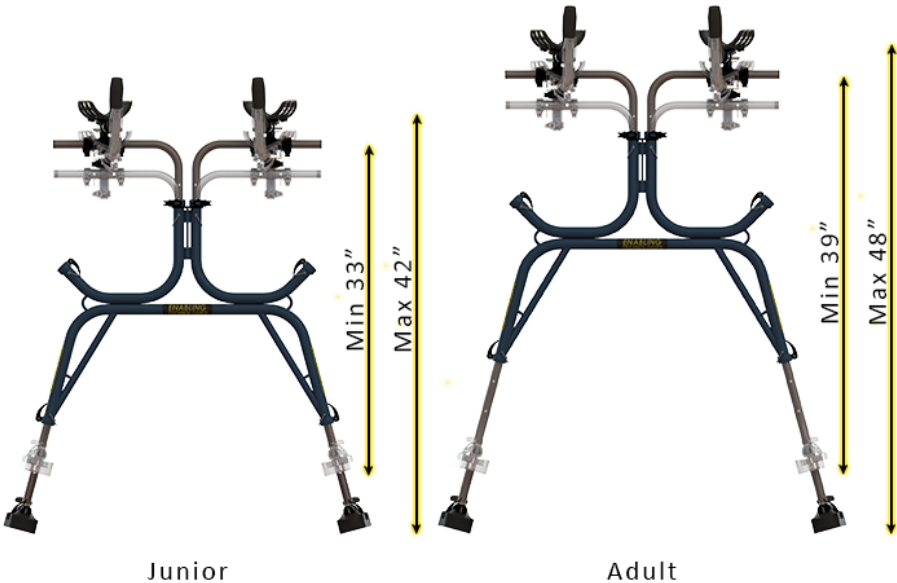
How to Set Up a Skier ✓

Properly setting up a snow slider takes time to learn. If you are unfamiliar, we recommend seeking out adaptive programs and professional ski instructors.

It is common to make several adjustments when initially setting up a skier. The following order of adjustments is recommended to arrive at the best setup in the shortest time.

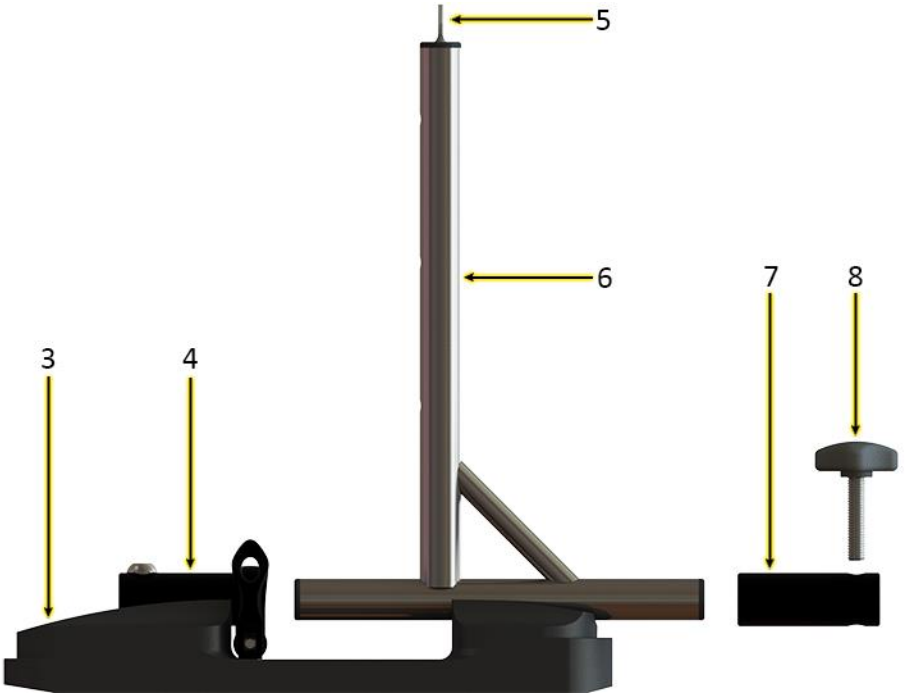
1) Choose the Appropriate Lower Slides

The Slide Unique is available in Junior and Adult Sizes. Their height ranges are shown below. Only the titanium Lower Slides change between sizes. The Boot, Main Frame, and Forearms are reused.



To change sizes, remove the entire Lower from the Main Frame. There is a leash connected to the end of each lower⁵. Unclip the leash but do not pull it out from inside the Main Frame.

Once out of the Main Frame, unscrew the hand knob⁸ at Boot Joint B⁷, loosen the quick release clamp at Boot Joint A⁴, and slide the titanium Lower Slide⁶ out towards the heel of the Boot³.



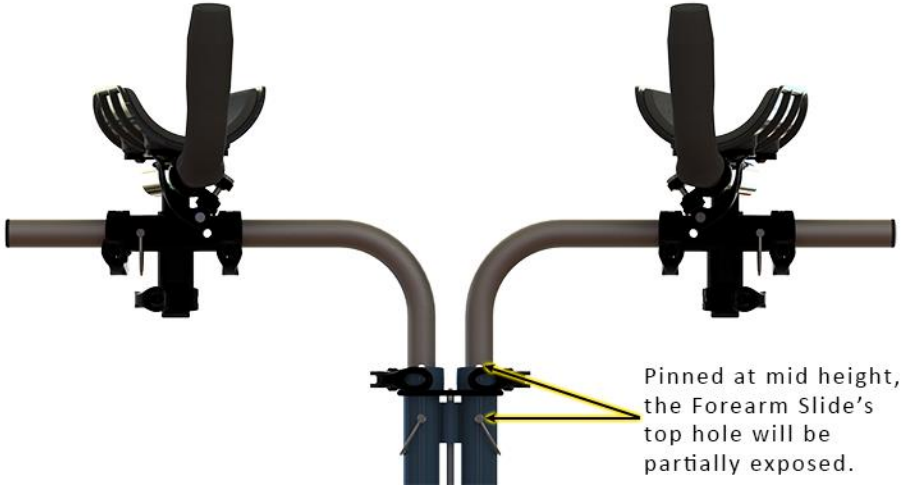
Reinsert the desired size Lower Slide⁶ into Boot Joint A⁴, use the hand knob⁸ to secure Boot Joint B⁷ to the Boot³, and close the quick release clamp at Boot Joint A⁴.

Re-clip both ends of the leash to the desired size Lower Slides⁵ and insert the Lowers into the Main Frame. The slots in the Main Frame must face backwards towards the heel of the Boot³. The boots are not left / right specific but orientating the quick release clamps to the outside will make adjustments easier.

Never use the Slide Unique without the leash. The leash prevents the skis from falling from the chairlift if a clamp / pin is inadvertently left open.

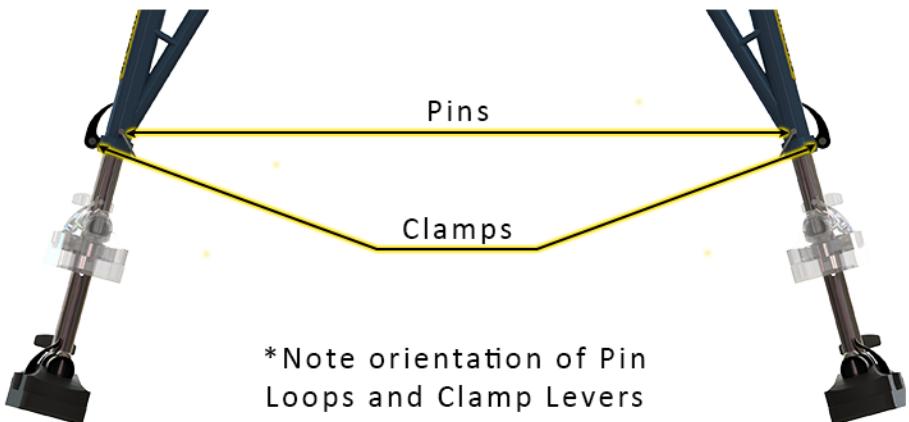
2) Adjust the Forearm Height to Mid-Range

Start with the Forearms at mid height. This ensures room to make adjustments later.



3) Set the Lower Height

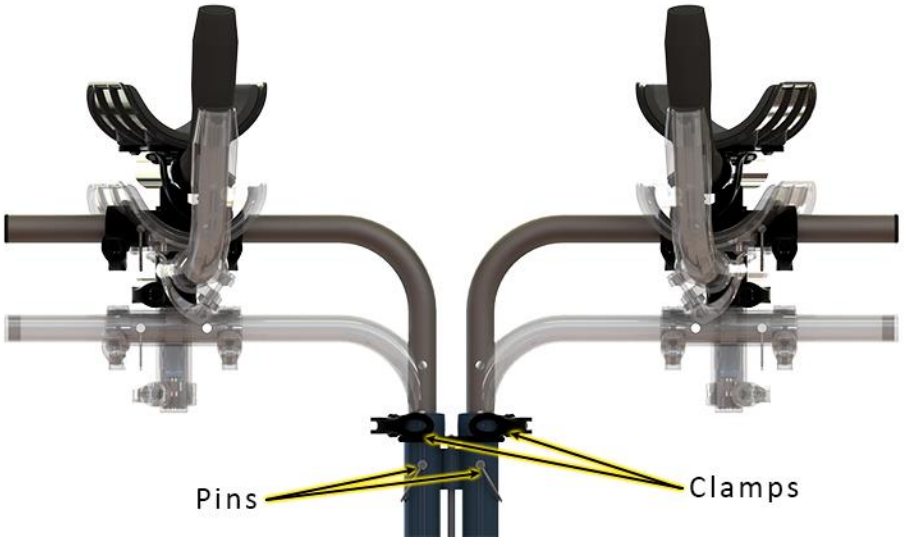
2 clamps and 2 pins can be used to set the Lower height. The pinned positions allow 6" of height adjustment in 3" increments. Orientate the Pin Loops and Clamp Levers as shown so tethers don't get tangled in them.



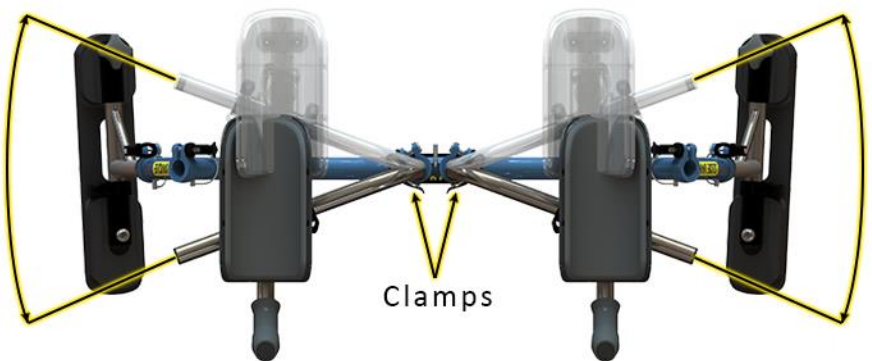
Never set the height beyond the last pin hole if using the quick release clamps in an intermediate position without pins

4) *Fine Tune the Forearm Slides*

2 clamps and 2 pins can be used to set the Forearms. The pinned height positions have 3" of adjustment in 1.5" increments. If necessary, the left and right forearms can be set to different heights.



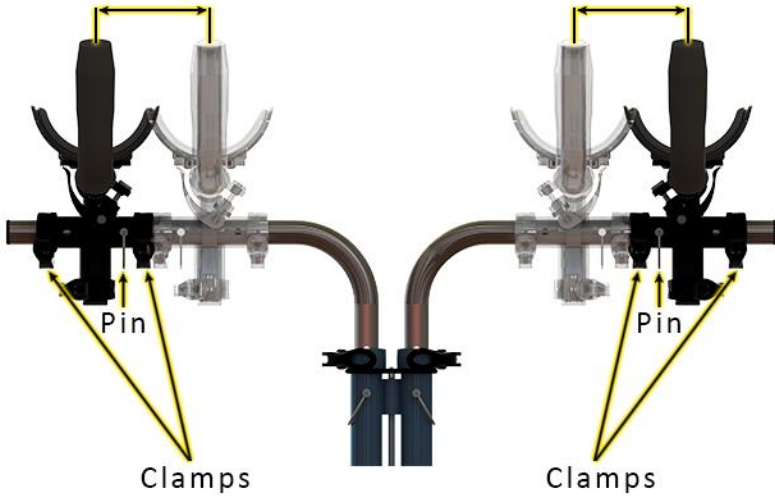
The Forearm Slides can be used without pins and rotated fore or aft to adjust where a skier is in relation to the slider.



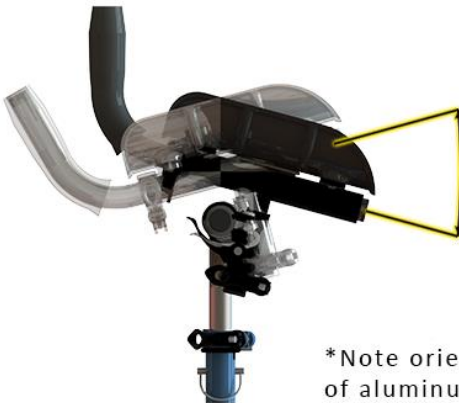
Never set the height beyond the last pin hole if using the quick release clamps in an intermediate position without pins

5) Set the Forearm Joint Width & Angle

4 clamps and 2 pins can be used to adjust the width of the forearms. The forearms have 6" of adjustment in 2" increments.



The Forearm Joints can be used without pins to adjust the forearm angle as shown below.

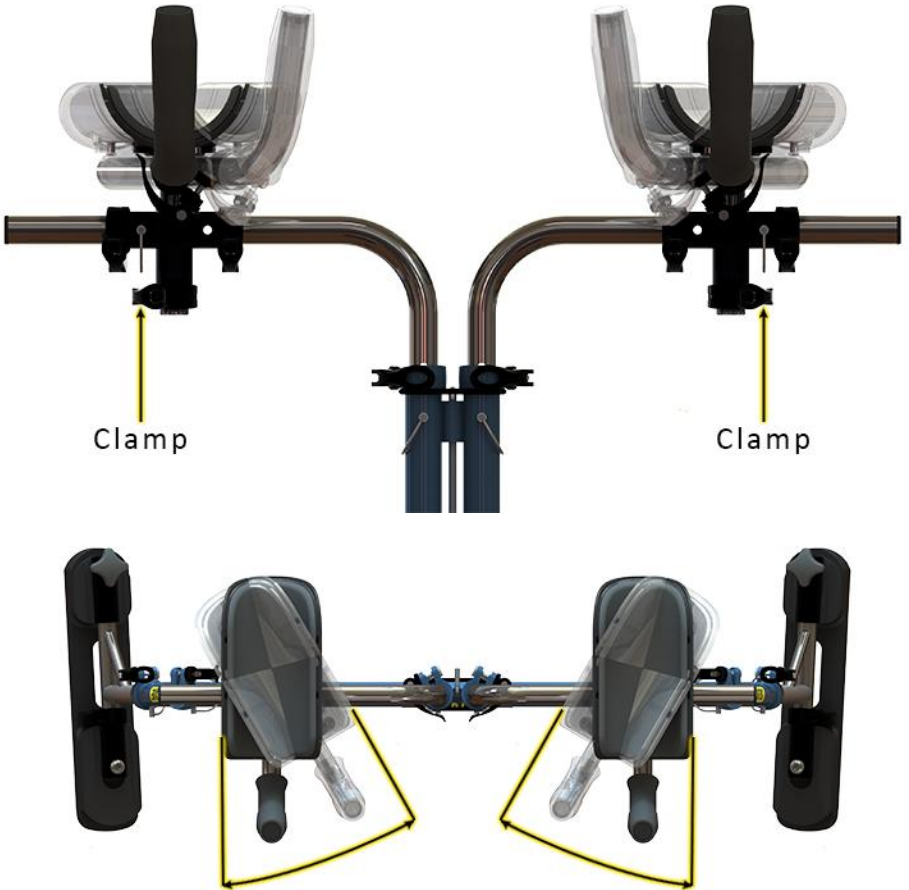


*Note orientation of aluminum Forearm Rest Pivot with titanium Forearm Slide

The Forearms must be orientated as shown above. The aluminum Forearm Rest Pivot must be behind the titanium Forearm Slide.

6) Set the Forearm Joint Rotation

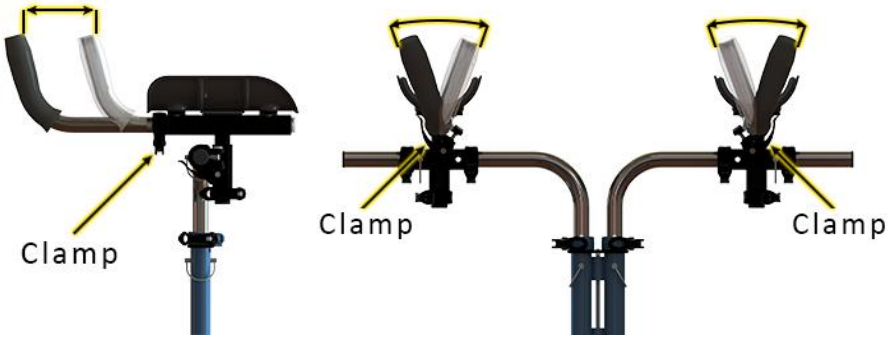
2 clamps adjust the rotation of the forearm rest.



The Forearm Slide Joint must be orientated as above. The Forearm Rest Pivot must be pushed all the way down into the Forearm Slide Joint at all times. These clamps are for rotation only. The Forearm Slide Joint should never be flipped upside down to gain extra height.

7) Set the Hand Grip Length and Angle

2 clamps adjust the length and angle of the Hand Grips.



8) Fasten the Cuff Straps

Cuff straps provide additional restraint. If they are not needed they can be folded out of the way or removed.

Set Up Without Forearm Rests

If a skier does not need the full support of forearm rests the Slide Unique can be used without them. In this setup the Forearm Slides are used like a rider bar/ handlebar.



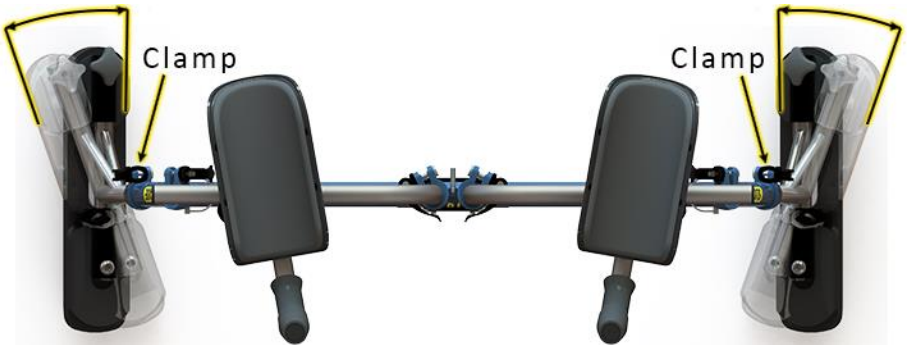
How to Set Up a the Skis ✓

Boot Sole Length (BSL) 325 mm

The boot will work with any traditional alpine ski binding. While the BSL is similar to other sliders and mono skis, it is imperative to make sure the binding's forward pressure is set correctly. If you are unfamiliar with how to do this, we recommend consulting a professional equipment manager or ski shop.

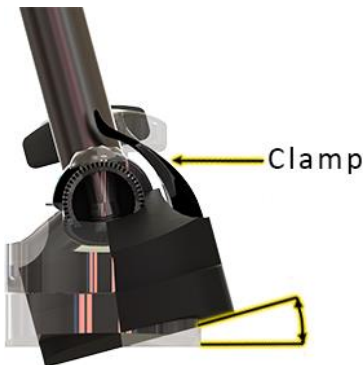
Adjusting Ski Wedge

The clamps that adjust the Lower height also adjust the ski wedge. The pinned positions offer a 6° gliding wedge. The Lowers can be used without Pins to achieve different ski wedge shapes as necessary.



Adjusting Ski Cant

Clamps by the toe of the boots adjust the cant of the skis.



Situational Setups to Consider ✓

Instructor Handles

Instructor handles can be used in high and low positions. Orientate the Pin Loops and Clamp Levers as shown so tethers don't tangle in them.

Additional Skier Support

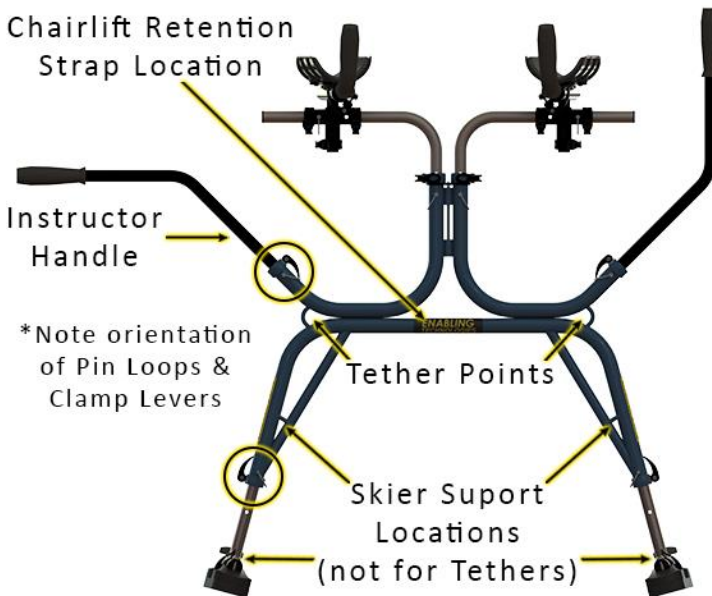
Locations for strapping and bungees are available for skiers who need extra support. These are not to be confused with tether locations.

Chairlift Retention Strap

If riding a chairlift attach a retention strap from the chair to the area on the frame indicated below. This will prevent the Slide Unique from inadvertently falling off the chair.

Tethers

It is best practice to keep the tether loops as high as possible. I.e. add height from the Loweres instead of the Forearms when possible.



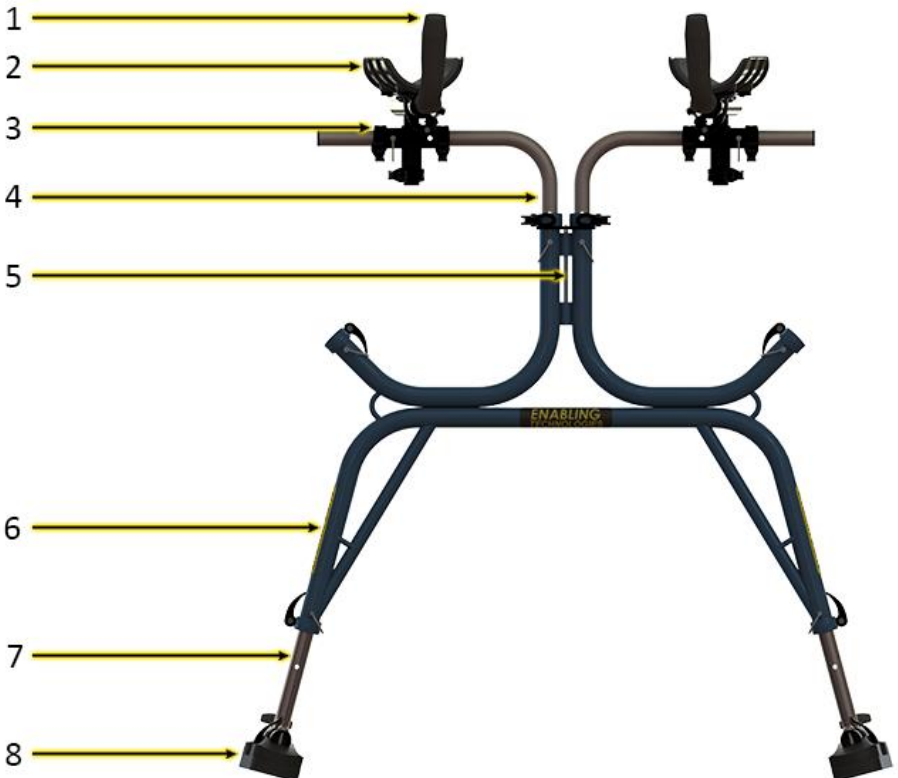
Only tether the Slide Unique from the designed tether locations.

Maintenance Requirements ✓

After each use:

- Inspect the slides for burrs. As necessary, remove the burrs with scotchbrite, sand paper or a hand file.
- Check all fasteners. Tighten any that have come loose.
- Inspect the frame and welded areas for cracks.
- Wipe down with a towel and dry thoroughly.

If additional insight is needed beyond regular maintenance please contact us at info@enablingtech.com. We will always work with you to get your ski back in working condition as quickly and affordably as possible. Including pictures always helps.



- 1) Hand Grips
 - Titanium Hand Grip Slide (2)
 - Medium Superlite Endurance Grips (2)
 - 7/8" Plastic End Plugs (4)
- 2) Forearm Rests
 - Rest Plastic & Foam (2)
 - 10-24 T-Nut 5/16 Barrel Stainless (8)
 - 10-24 x 1/2" Button Soc Cap Screw Stainless (8)
 - Superlite Cuff Strap (2)
 - Rest Aluminum Welded Parts Left (1)
 - Rest Aluminum Welded Parts Right (1)
 - 28.6 Quick Release Clamp (2)
 - 3/4" Plastic End Plugs (2)
- 3) Forearm Slide Joints
 - Slide Joint Aluminum Welded Parts (2)
 - 28.6 Quick Release Clamp (6)
 - 1/4" x 1 3/4" Snap Pin Zinc-Plated (2)
- 4) Forearm Slides
 - Titanium Forearm Slide (2)
 - 7/8" Plastic End Plugs (2)
- 5) Tool Storage
 - M5 Allen Key Long Handle Zinc Plated (1)
 - Elastic (1)
- 6) Main Frame
 - Main Frame Aluminum Welded Parts (1)
 - 28.6 Quick Release Clamp (6)
 - 1/4" x 1 3/4" Snap Pin Zinc-Plated (4)
- 7) Lower Slides
 - Adult Titanium Lower Slide (2)
 - Junior Titanium Lower Slide (2) [Not Shown]
 - 7/8" Plastic End Plugs (4)
 - Tube-Connecting Nut for 0.75" to 0.77" Tube ID (2)
 - Machine Screw-Style Hangers 1/4"-20 Thread Size, 2" Long (2)
 - 7/8" Plastic End Plugs Drilled for Hanger Bolt (2)
- 8) Lower Boots
 - Snow Slider Plastic Boot (2)
 - Welded Aluminum Boot Joint A (2)
 - 28.6 Quick Release Clamp (2)
 - Aluminum Boot Joint B (2)
 - Plastic Four Arm Knob (2)
 - 3/8-16 x 2" SOC Button SS (2)
- 9) Lower Chairlift Retention System [Not Pictured]
 - String (1)
 - Wire Rope Compression Sleeve Zinc-Plated (2)
 - Retainer Clips (2)

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