



CATEK

Freeride Series 2 FR2 Pro Soft Binding

FR2

SETTING LIFT & CANT

The CATEK Dip Stick enables the repeatable and accurate setting of tilt (independent lift and cant) in an efficient, real time manner. The CATEK Dip Stick has graduations that, when combined with a differential measurement, correspond to one degree of lift or cant. Follow the instructions below to achieve repeatable tilt settings per to your precise requirements.

TOE/HEEL LIFT

1. Count the exposed graduations on the low end of the Binding Plate. Insert the Dip Stick through a hole on the low end of the Binding Plate. Count the number of exposed graduations above the Binding Plate.
2. Count the exposed graduations on the high end of the Binding Plate. Insert the Dip Stick through the hole corresponding to the high end of the Binding Plate which is on the same side as the hole used in Step 1 above. Count the number of exposed graduations above the Binding Plate.
3. The difference in counted graduations is your lift. Subtract the graduations counted in Step 2 from those counted in Step 1. This is your lift angle in degrees!

CANT

1. Count the exposed graduations on the low side of the plate. Insert the Dip Stick through a hole on the low side of the Binding Plate. Count the number of exposed graduations above the Binding Plate.
2. Count the exposed graduations on the high side of the Binding Plate. Insert the Dip Stick through the hole corresponding to the high side of the Binding Plate which is on the same end as the hole used in Step 1 above. Count the number of exposed graduations above the Binding Plate.
3. The difference in counted graduations is your cant. Subtract the graduations counted in Step 2 from those counted in Step 1. This is your lift angle in degrees!



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OWNERS MANUAL

Thank you for purchasing CATEK Freeride 2 bindings for Snowboards. CATEK Bindings are the highest performance product available and are designed for longevity. Please read this Owners Manual prior to Installation, Adjustment, and Use!

WARNING

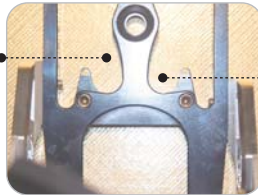
Snowboarding is a hazardous sport performed on an inherently unstable platform. While snowboarding there is significant risk of injury or even death to you or others. You are assuming this risk each and every time you snowboard. Snowboarding is inherently dangerous. The owner of these bindings assumes all liability for injury or even death to himself or others. CATEK Bindings by Caron Alpine Technologies, Inc. are non-release bindings and do not reduce the risk of injury or even death. Most snowboard injuries happen due to falling and you will undoubtedly fall. Injury is possible. Caron Alpine Technologies, Inc. makes no claim that CATEK Bindings reduce the risk of injury or even death.

It is important that all users of these bindings carefully read this Owners Manual. Caron Alpine Technologies, Inc. strongly recommends that these procedures be followed but makes no claim that this is sufficient to avoid injury. This Owners Manual makes no claim to teach one how to snowboard. If you are new to snowboarding you should receive instruction from a professional snowboard instructor. Always follow Your Responsibility Code and use good judgment. These bindings are intended for use only under adult supervision. These bindings must be carefully inspected prior to each use and any parts that show wear or damage must be replaced prior to use. Failure to carefully inspect and maintain this equipment will greatly increase the risk of injury or even death.

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FREERIDE/FREESTYLE/BX

WHAT'S IN THE BOX

- 2 Highback/Heelcup units (left/right)
- 2 Toe Strap units (left/right)
- 2 FR2 plates
- 2 4x4 Mounting discs with D3 elastomers
- 2 Power Plates with D3 elastomers
- 1 Main hardware kit
- 1 Toe Strap hardware kit
- 1 Decal
- 1 Leash
- 1 Instruction Manual



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CATEK FREERIDE 2 CUSTOM ASSEMBLY

Rather than making you take apart then reassemble the new FR2 in order to achieve optimal boot fit, we have supplied separate highback and toe strap units that you can mount to the plate in the configuration that best mates with your boot right out of the box – no wasted effort. Follow these steps to set-up the bindings for your boot:

1. **Mount the toe ramp to the FR2 plate using the 4mm Hex Key**, then center your boot on the plate. This will provide a reference from which to mount the toe strap and highback units.
2. **Attach the highback unit with the mounting plate** by sliding it forward from the rear of the binding until the highback contacts the heel of your boot. Using the 4mm hex key, mount the highback assembly to the FR2 plate. The micro-adjust holes on the heel cup blocks enable you fine tune the heel cup mounting position and induce highback rotation. You can achieve additional highback rotation by asymmetrically mounting the heel cup blocks on the FR2 plate; simply advance one side of the highback assembly to the next forward mounting hole on the FR2 plate and mount using the supplied hardware.

The ankle strap provides a macro-adjustment on the non-buckle side so that you can optimize the length and centering of the ankle strap.

3. **Mount the toe strap units using the 3mm hex key.** By using different numbers of toe strap spacers (1 spacer minimum, 3 maximum) per side, you can easily customize the width and side to side offset of the toe strap unit to perfectly match the contour of your boot for maximum response and comfort. You also can mount the toe strap symmetrically or offset in the toe/heel direction in order to best match your boot contour.

When placing the spacers, install the 'rivet' style spacer first on the mounting bolt, followed by either the toe strap (or a toe strap extender), then a 'pressure' o-ring between the toe strap or extender and the first spacer (see photo). Once you have installed the desired number of spacers, you can slide the small the 'captive' o-ring onto the mounting screw – this will ease handling by securing the spacers onto the mounting screw.

A toe strap extender is only used for very large boots. The countersunk side should face the boot, with the hex nut facing outward as shown.

The toe strap can be used in either a conventional or 'cap' configuration simply by rotating the strap to the desired boot contact point.

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MOUNTING THE BINDINGS TO YOUR BOARD

1. **Mount the Discs to the board.** Determine your stance position. Place the D3 Elastomer disc on the board. Place a Spherical Nut on the raised center ring of the D3 disc. Place the mounting disc concentric to the D3 disc and fasten the mounting disc to the snowboard using the included 14mm Mounting Screws and 4mm Hex Key. Be sure to use all the screws your board requires. Do not over-tighten the Mounting Screws.
2. **Mount the Power Plates to the Discs.** Install the D3 elastomers so that they grip the Power Plates. Determine your stance angle. Place the Power Plate (with the D3 elastomers installed) on the snowboard at this position. Fasten the Power Plate to the Disc using the Power Plate Screws and 4mm Hex Key.
3. **Set the desired tilt and attach the Binding Plate to the Disc.** Using the Spacers and King Pins, affix the Binding Plates to the Discs. Use an O-Ring on the King Pin on the top side of the Binding Plate. King Pin and Spacer placement is as follows:

- For low tilt, use the short King Pin with no Spacers.
- For moderate tilt or rise, use the short King Pin with one Spacer.
- For high tilt or rise, use the long King Pin with two Spacers.
- For extreme tilt or rise, use the long King Pin with three Spacers.
- Select and insert the appropriate length Tilt Screws from the supplied hardware kit; choose Tilt Screw length to ensure minimum plate engagement of 3 turns.

Place the Binding Plate into the Tilt Cups. Use the 6mm Hex Key to tighten the King Pin to the Disc. Use the 4mm Hex Key to adjust the Binding Plate to the desired tilt by turning the Tilt Screws so that they each just barely contact the Tilt Cups.* Then turn each Tilt Screw an equal number of turns clockwise so that the Binding Plate and Power Plate/Disc are securely fastened together.

*See back cover for tilt setting information.

4. **Use the safety leash.** Affix the short end of the Safety Leash to your front boot. Affix the long end to the front binding. Clip the two together while you are riding.
5. **Sticker your snowboard** with the CATEK decal.
6. **Verify proper boot fit and that all fasteners are secure before each use.**

Questions regarding the assembly, adjustment, setup, use, boot compatibility, or snowboard compatibility should be directed to Caron Alpine Technologies, Inc. prior to use.

