

CATEK

Olympic Series 2 Alpine Plate Bindings



OS2

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 cant angle in degrees!



OWNERS MANUAL

Thank you for purchasing CATEK Olympic 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.

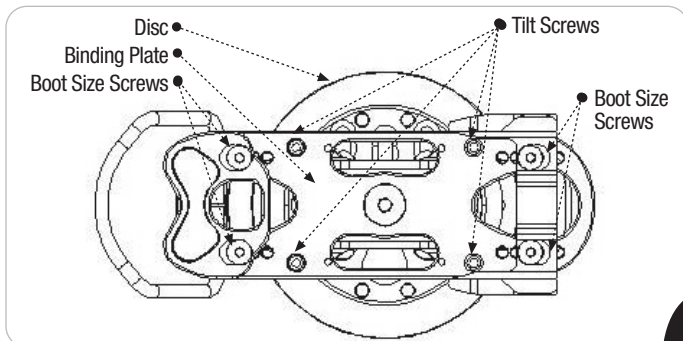
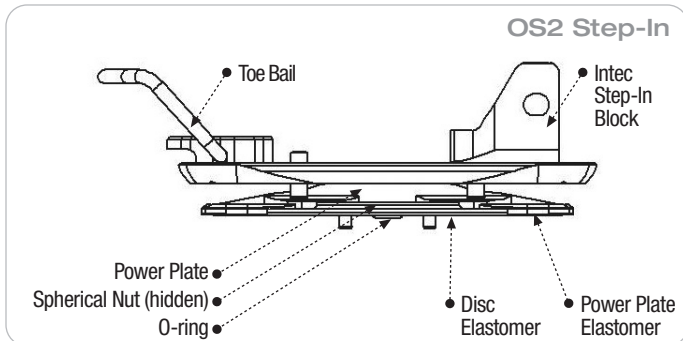
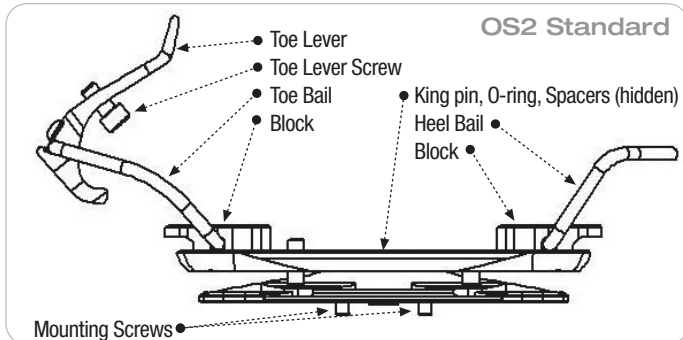


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WHAT'S IN THE BOX

- 2 OS2 Plates
- 2 Mounting Discs
- 2 Power Plates
- 1 Standard Elastomer Kit **or** D3 Elastomer Upgrade Kit
- 1 Main Hardware Kit
- 1 Decal
- 1 Leash
- 1 Instruction Manual



INSTALLATION & ADJUSTMENT

Using Standard Elastomers

- 1. Mount the Discs to the board.** Determine your stance position. Place the Elastomer disc on the board. Place a Spherical Nut on top of an O-ring in the center of the mounting pattern. Place the mounting disc concentric to the Elastomer disc and fasten the mounting disc to the snowboard securely using the included 12mm 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.** Fit the 4 Power Plate pads to the ends of the Power Plates. Place the Power Plates and elastomer pads centered on the mounting discs (already attached to the snowboard) and rotate the Power Plates to your desired stance angle. Fasten the Power Plate to the Disc using the 8mm Power Plate Screws and 4mm Hex Key.

Using D3 Elastomers

- 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 securely 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 elastomer pads so that they grip the ends of the Power Plates. Place the Power Plate (with the D3 elastomers installed) centered on the mounting discs (already attached to the snowboard) and rotate the Power Plates to your desired stance angle. Fasten the Power Plate to the Disc using the 8mm Power Plate Screws and 4mm Hex Key.

- 3. Adjust the binding to fit your boot.** Use the 4mm Hex Key to adjust the Block positions to hold the boot firmly. Do this by removing the Boot Size Screws, positioning the Blocks to the appropriate position, and tightening the Boot Size Screws. The boot should be approximately centered on the Binding Plate. Once the correct positions are determined, tighten the Boot Size Screws so that they are secure. For the Standard model, use the 6mm Hex Key to adjust the Toe Lever Screw so that the boot is securely held. Use of the Toe Lever Screw may not be required to securely hold some boots, in which case it can be removed. For both the Standard and Step In models, the boot should be held securely when adjusted properly.

- 4. 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.
- Ensure a minimum Tilt Screw to Binding 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.

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