



Caron Alpine Technologies, Inc., PO Box 5111, Newport RI 02841 USA

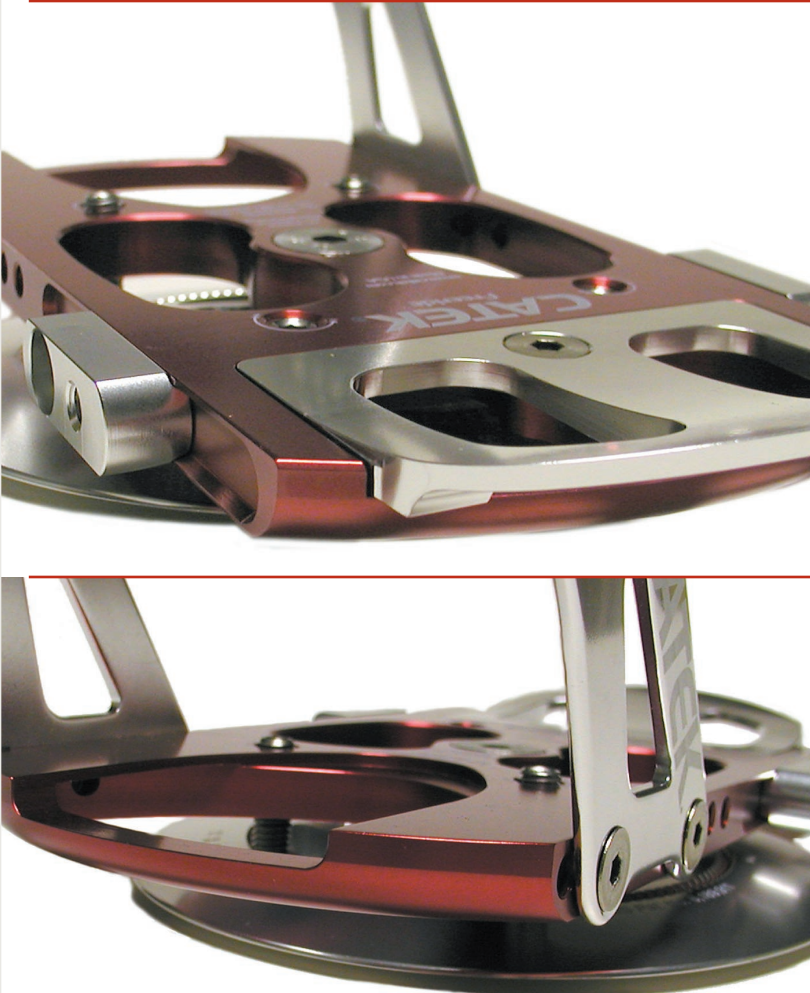
# 2003-04 FREERIDE BINDINGS



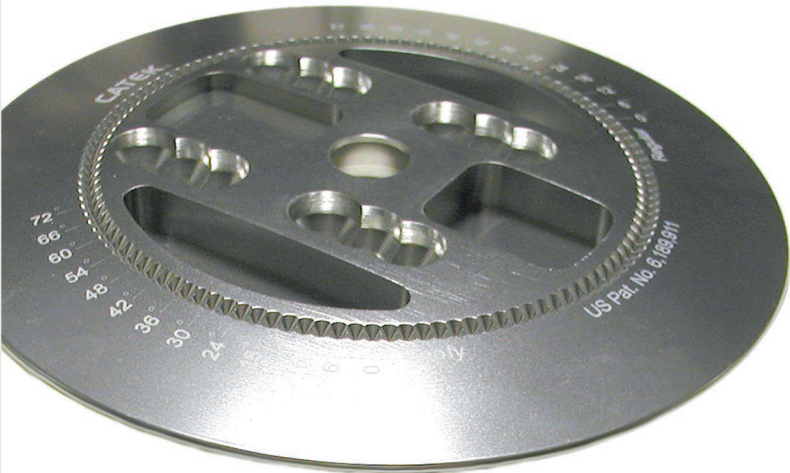
## INTRODUCTION

Since 1993 Caron Alpine Technologies, Inc. has produced the highest performance alpine snowboard bindings available. In 1997 the World Cup Series of alpine bindings was introduced and marketed under the CATEK brand. Among other features, this binding offered alpine snowboarders increased power transfer, a quick and effective means to independently adjust the lift and cant (tilt), and true board flex. These CATEK cornerstone features were the result of our unique performance-driven approach to snowboard binding design.

Caron Alpine Technologies, Inc. now offers the **CATEK Freeride snowboard binding for soft boots**. Building upon the patented and time-tested technology that makes CATEK alpine bindings the industry benchmark, the CATEK Freeride is innovative and elegant. In addition to leveraging CATEK's proprietary designs, the Freeride integrates and improves upon several industry standards. The result is the most adjustable, durable, and responsive soft binding ever made. Nothing else comes close.



## CORNERSTONE FEATURES



### Patented CATEK Disc

The foundation of the CATEK Freeride binding is its patented CATEK disc – an important technical breakthrough that is unlike any other mounting disc in the industry. While most binding's mounting discs fit into holes in the base plate, the CATEK disc resides under the base plate. The disc's underside is specially shaped to include an elastomer ring that is critical to the successful functioning of the disc. The elastomer ring is capable of gradually transmitting binding loads to the snowboard and this enables the binding to have a small 6" diameter snowboard contact zone. This small contact zone, coupled with the compressible nature of the elastomer ring, enables True Board Flex that is unmatched by any other soft binding system.

### Patented Quick Cant Tilt System

Unprecedented in the industry, the CATEK Freeride offers the rider options to adjust the plane of the boot sole. Our patented Quick Cant Tilt system uses a novel system of tilt screws to independently adjust the Cant, Toe Lift, and Heel Lift of the rider's boot. The CATEK Quick Cant Tilt system provides a true anatomical binding fit for increased rider comfort, direct response, and immediate power transfer.



**CORNERSTONE FEATURES** CONTINUED**Elevated Binding Plate**

Unlike other bindings on the market, the CATEK Freeride's design elevates the rider's boot above the board – yielding three distinct advantages. First, the rider experiences incredible power transfer to the edge of the snowboard. Second the boot elevation inherently helps to eliminate boot drag during aggressive turns. Third, the rider experiences a “quieter” ride because many of the vibrations in the snowboard are not transmitted to the binding plate and boot.

**Rigid Aluminum Construction**

The CATEK Freeride is made from structurally rigid, machined aluminum (as opposed to formed sheet metal aluminum). The binding plate is machined from domestic 7075-T6 aircraft aluminum, among the highest performance aluminums available. The result is a rigid binding structure that transmits power to the snowboard like never before. Input from the rider is transmitted directly and powerfully to the snowboard, without any delay due to unwanted flex in the binding system.



## 2003-04 FREERIDE BINDINGS

©2003-04 Caron Alpine Technologies, Inc. All Rights Reserved.



### ADDITIONAL FEATURES

1. “No-Flex” aluminum heel cup mount design
2. “No-Shock” plate design to minimize shock to the heel
3. “No-Sides” plate design for increased lateral flexibility
4. Adjustable heel cup location for proper boot centering
5. Positive angle settings via divots in 3 degree increments
6. Adjustable toe strap anchor positions for maximum comfort
7. Optimized toe ramp location for increased toe pressure sensitivity
8. Perimeter contouring to minimize snow drag
9. Pro quality aluminum buckles
10. Tool-less forward lean adjustor
11. 3 position high back rotation adjustment
12. High quality stainless steel fasteners with nylon locking patch
13. 4x4 insert pattern standard (3-hole compatible discs are available)

### TESTING TEAM

Mark Fawcett  
Jasey J. Anderson

### CONTACT INFO

Jeff Caron  
E-mail: [info@catek.com](mailto:info@catek.com)  
Phone/Fax: 401.624.8999  
Website: [www.catek.com](http://www.catek.com)  
Postal: Caron Alpine Technologies, Inc., PO Box 5111, Newport RI 02841 USA