



GOODE

Dear Skier,

Congratulations on your purchase of the new PowerPlate™ System! This revolutionary system eliminates the need to ever drill another hole into your ski. Engineered for just about every binding system on the market, this system gives you the freedom to move your bindings forward or backward without having to remove the screws from your ski.

This new plate system is adhered to the ski using the same principle as our PowerShell™ System. The major difference is that the bottom of the plate is covered with a stronger Inter-Loc™. The system is designed to stay on the ski in the event of a fall, while you slip out of your boots the way you normally would (applicable to the model of binding).

Goode Ski Technologies offers two types of PowerPlate™ Systems; the Wiley system which has Wiley boots built directly onto our G-10 carbon plate, eliminating the traditional aluminum plate (can be configured for either a double boot or single boot with a toe slip) and the Universal PowerPlate™ System which will fit most binding systems. Just follow the instructions and you will be ready to go!

After reviewing this Technical Manual, please contact our Customer Service Department if you have any questions or comments. To learn more about GOODE Ski Technologies and our latest innovative products, please visit our website at www.goode.com

Thank you for choosing GOODE!

GOODE SKI TECHNOLOGIES

Dave Goode
Founder/President

Technical Description

The *GOODE* PowerPlate™ System consists of the following:

- Carbon G-10 plate with inserts already installed to fit your specific binding system
- 2 types of 3M Inter-loc™
- A small bag of specialized screws and washers required to mount your bindings
- 2 Isopropyl alcohol pads

Each plate has been laser-cut to fit most binding systems, as you will observe in the diagram below. Note, the 2007 *GOODE* Universal PowerPlate is designed for current binding configurations. If you have an older binding system, we recommend drilling on your binding plate to fit the hole configuration for that specific model as noted on the attached diagram. Additional instructions and options are noted on the following pages. Enclosed will be a bag which will contain sufficient screws and hardware to mount any binding, with a few spares ‘just in case’. Whether you order your ski with our PowerPlate™ system or separately, the Inter-loc™ will come already applied to the plate.

The PowerPlate™ system comes with the same puzzle piece configuration as our PowerShell™. If you wish to remove or adjust the plate, the puzzle pieces serve as a placement-marker for your current plate position. If you want to adjust the placement of your bindings, we first recommend removing your bindings from the plate. Next, using the PowerShell™ Pry Tool and 12” PowerShell™ dowel rod, (sold separately) begin to pry the plate carefully to remove. We recommend that you use the appropriate tools to avoid gouging or damaging the ski’s top surface or more importantly, the inter-loc™. Screwdrivers are not recommended for this task; damage to the inter-loc™ can cause the plate to pre-release from the ski.

The Wiley PowerPlate™ System arrives pre-assembled as either a double boot or single boot with toe slip option in your size. If you wish to switch the toe slip for a boot, or visa-versa, components and instructions will be available through *GOODE* Ski Technologies. Or, you can send it in to *GOODE* and for a nominal charge we can change over your system (shipping not included).

Following the instructions in this manual will ensure a great experience

Universal PowerPlate Installation

Installation Procedure (Bindings to Plate)

If you have received your plate already affixed to your ski, you need not remove the plate.

First, we recommend tamping down the entire plate (using a mallet and dowel) to ensure it is properly adhered to the ski. Next, place your bindings over the appropriate holes containing press-nuts. Place a finishing washer on top of your binding plate and screw through to the press-nuts with the enclosed 7/16" screws. Using screws that are too long, etc., may damage the Inter-loc™ or the ski, and may also interfere with the plate system. Using screws that are too short will provide insufficient holding power. **For Connelly users, you will need to use the 4 smaller-sized washers on the 4 front holes of your front boot to avoid interference with the edge of the boot.** Once this is complete, you are ready to go.

If you must remove the PowerPlate™ from your ski, first remove your bindings from the plate. Next you must carefully remove the plate using the recommended tools, i.e., the PowerShell™ Pry Tool and 12" PowerShell™ dowel rod, (sold separately). Using the appropriate tools avoids gouging or damaging the ski's top surface or more importantly, the Inter-loc™. Screwdrivers are not recommended for this task; damage to the inter-loc™ can cause the plate to release from the ski.

If you are installing or modifying the press-nuts yourself, you must first determine the hole placement of your specific binding system (see diagram). On the bottom of the plate (same side the interlock is on), mark the holes with a pencil for your specific binding system. **Be careful not to damage the Inter-loc™ stripping.** To insert the press-fit nuts, place the small end of the nut in the hole (same side as Interloc™.) Install a flat washer on the top side of the plate over the hole and screw in using a Phillips screwdriver to "pull" the nut into the plate. The nut must be completely flush and secured in place. Once the nut is secured, unscrew the screw and remove the flat washer. Note: hammering the press-fit nuts may damage the plate. Do not try to force the nut-head entirely into the plate as you may also damage the plate. The smaller part of the press-fit nut goes all the way into the plate. Repeat this process for all holes required for your binding system. When inserting the metal press fit nuts, also take care not to damage the Inter-loc™. There should not be any gaps between the press-fit nuts and the PowerPlate™ on the bottom side (Inter-loc™ side)

Note that there are 2 "spare" press-nuts installed in the plate, which can be used as additional screw locations for Obrien & Connelly users, or they can be removed and located elsewhere as required (see Removal instructions below).

Installation Procedure (PowerPlate™ to ski)

If you have received your PowerPlate™ separately, you will need to refer to your Ski Technical Manual or go to www.goode.com to download binding placement location. **Note that Obrien users should make all position measurements using the smaller (rear) notch in the edge of the plate. All other bindings use the larger front notch.**

- Trace a line on your ski along the width of the front plate, as well as a line behind the back of the binding plate to indicate the final plate position.
- After drawing your lines, remove the plate from the ski.
- Clean the entire ski surface between the lines with the alcohol pads provided
- Peel back the white release-tape from the Inter-loc™ and carefully position the plate within the lines (it is best to “suspend the entire plate just above the intended position, then lower the rear edge of the plate onto the ski).
- Work your way toward the front of the ski while ensuring that the plate is centered (left-to-right) on the ski as well.
- Use your fingers to press the plate to your ski.
- Now that the plate is adhered to the ski, we recommend using the *GOODE* dowel rod and mallet (sold separately) and tamp all around the top of the plate to make sure that the interlock is secured to itself. You may hear a snapping sound as this happens. Proper connection prevents releasing.

Now that the PowerPlate™ is installed on the ski, you can attach your bindings to the plate by following the instructions at the beginning of this section.

Older Model Binding Systems

In the event that you have an older system, we recommend drilling through the aluminum plate into an area or existing hole of the PowerPlate that is at least 1/4” from the edge of the plate, or 3/8” from the nearest existing hole. If drilling holes, they must be 0.249 – 0.252” diameter (any larger and the nuts will not stay in). The nuts can then be installed. If it appears that the new holes are going to interfere with existing holes, you may want to shift the boots on the plate (front to back), and then make a new mark on the plate indicating the heel location for alignment/installation on the ski.

Binding Adjustment

There are 2 ways to adjust your binding position: you can remove the mounting screws and reposition the binding on the PowerPlate™ (similar to how you would adjust position on a traditional drilled ski), or you can remove the PowerPlate™ from the ski and reposition it on the Inter-Loc™. There are pros and cons to either approach. Moving the bindings can only be done in 0.25-0.38” increments depending on the binding type, whereas moving the plate can be done in much smaller increments but requires additional tools.

GOODE PowerPlate™ Care

Be careful not to damage the hundreds of Inter-Loc™ “mushrooms” on the ski or bottom of the binding plate. If you notice damaged Inter-Loc™ on your ski or binding plate, call 800-464-6633 (888-Go Goode) and order new Inter-Loc™. **DO NOT SKI WITH DAMAGED INTER-LOC™.** Be sure to specify whether you are replacing Inter-Loc™ on the ski or on the plate.

You can damage Inter-Loc™ by prying the Carbon G-10 plate binding plate off the ski with a screwdriver that is placed between the layers of Inter-Loc™. It can also occur if you stand in the boots when the binding plate is not attached to the ski.

If you notice the adhesive that holds the Inter-Loc™ to the ski or binding plate is separating, pound it down with the mallet and dowel as with an installation. If you replace the Interloc™, Make sure your ski is cleaned with isopropyl alcohol prior to replacing the Inter-Loc™.

Periodically check to make sure that the screws attaching your boots to the PowerPlate™ are securely fastened. Screws can loosen over time.

Warranty

The GOODE PowerPlate™ Binding System carries a limited warranty for one year from the date of purchase. GOODE will replace (at GOODE’s option) the binding system if found to be defective as to workmanship or material. This warranty does not extend to damage resulting from but not limited to misuse, neglect or abuse, normal wear and tear, accident or exterior appearance or color, breakage (except breakage resulting from manufacturing defects), modifications not authorized by GOODE or improper mounting or maintenance.

This limited warranty extends only to the original consumer who purchased a new PowerPlate™ System factory-direct from GOODE Ski Technologies

In no event shall GOODE be liable for incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation exclusions may not apply. All implied warranties or merchantability or otherwise are limited in duration to one year following the date of purchase.

If a defect arises in the PowerPlate™ System within the limited warranty period, the user should promptly call GOODE for a Return Authorization. GOODE will not be responsible for any costs, such as, but not limited to handling, shipping or insurance. If the binding system is replaced, the replacement product is covered only for the remainder of the original limited warranty period dating from the purchase of the PowerPlate™ system.

Furthermore, if the product that needs to be replaced is a discontinued model, it will be replaced with a model of comparative performance. Please allow four weeks for completion of repairs or of replacement and return of the product.

This limited warranty gives the owner specific legal rights and possibly other rights which vary from state to state.

Warranty Procedures

Warranty service is very important to everyone concerned. Therefore, GOODE asks that the following procedures be complied with to ensure efficient service or replacement. No returns will be accepted without a prior Return Authorization from GOODE. Compliance with these procedures will ensure the quickest possible resolution of the warranty claim.

To Obtain a Return Authorization

An authorization number may be requested by emailing goode@goode.com or calling GOODE's Customer Service Department at 801-231-2300. Be prepared to provide the following information:

1. your name, shipping address, email address and daytime phone number
2. PowerPlate™ Model (Wiley or universal) and type of bindings being used.
3. Date of Purchase
4. A brief description of the damage
5. Make sure you record the Return Authorization number assigned to your warranty return.

To return Warranty PowerPlate™:

1. Package the PowerPlate™ Binding System carefully to prevent further damage.
2. Record the RETURN AUTHORIZATION NUMBER (RA#) clearly on the outside of the box being returned. **NO PACKAGE WILL BE ACCEPTED WITHOUT PROPER RA #**, and GOODE will not be responsible for any shipping costs that may be incurred due to lack of RA#.
3. Ship your return, **freight prepaid** to:

GOODE Ski Technologies
2450 Wall Avenue
Ogden, UT 84401
RA# _____

4. Record your shipper's tracking number. This number will help track the shipment if it does not arrive at GOODE Ski Technologies.

5. If product is damaged or lost in transit, it is the responsibility of the shipper and the transit company to file a claim, etc., GOODE is not responsible to replace any product due to such occurrences at no charge.

Warning

WATER SKIING CAN BE DANGEROUS. It exposes you to the risk of death or serious injury from impact with water or from impact with the ski during a fall.

The binding is designed for experienced skiers only. Instructions for set up, care and maintenance of product must be adhered to avoid plate releasing from ski. Failure to follow instructions may result in but are not limited to serious injuries to the leg, ankle or knee.

The PowerPlate™ System with or without your bindings attached, **WILL NOT FLOAT.**

To reduce risk of injury, read and follow these rules:

- Use correct size ski and binding
- Inspect ski, fin and bindings for plate adhesion, loose screws, wear, crack, delaminating, or tearing prior to each use.
- Do not use a tow rope unless it is in excellent condition. Check tow rope for frays or knots before each use.
- Always wear a US approved Type III (PFD) ski vest.
- Do not ski near pilings, docks, shore, shallow water or other boats.
- Do not ride over ramps or ski jumps
- Do not ski while under the influence of alcohol or drugs.

To further reduce risk of injury, read and follow these guidelines:

- The faster the boat speed, the greater the risk of injury to the skier. Beginners should never exceed 20 mph. Under no circumstances should the boat speed exceed 36 mph.

Water skiing instruction will teach falling skills, general safety guidelines and proper skiing technique, thereby reducing the risk of injury.

