



ATTENTION: Please read this document prior to installation and use !

Thank you for purchasing the BOMBER "TRENCH DIGGER GENERATION 2" snowboard plate binding. We have designed and built this binding to offer top performance and durability. By following these instructions you will be able to enjoy the outstanding features that Bomber Snowboard Bindings offer. Make sure to visit our web site for more information on this product and other carving products at:



Understand that snowboarding is a hazardous sport. No matter how good or careful you are, you will always risk injury when you snowboard. We urge you to ride in control and obey the area's responsibility code. Bomber Industries, Inc. will not be liable for any direct or indirect special or consequential damages caused by use of this product.

Also understand that this plate bindings is NON-RELEASABLE. In the event of a crash they will NOT release.

Lower Assembly

Step 1: Install Urethane Ring

Insert the URETHANE RING into CANT DISK making sure all profiles and tabs of the RING are inserted into the CANT DISK. A good way to do this is to place the RING on an even, hard surface and push the CANT DISK down onto it (Figure #1). The Degree of the CANT DISK is indicated by the number of markings found on the outside of the disk (Figure #3). Available CANT DISKS are: 0, 3, and 6 degrees.

Step 2: Determine Lift Angle and Install Center Disk

One of the huge features of the TD2 is the ability to adjust Lift Angle. Rotate the CANT DISK around the CENTER DISK to the desired Lift Angle in increments of 5 degrees. There are two Lift Angle Indicators on the CANT DISK that you line up with the Angle Markings found on the CENTER DISK (Figure #3).

As a general rule you will most likely run the Lift Angle between 90 degrees and your Stance Angle. If you are not sure where to set your Lift Angle, then we recommend starting with what we call "Traditional" and put it at 90 degrees (Figure #3).

Make sure the CENTER DISK is fully inserted into the CANT DISK (via the serrated teeth on each part) before proceeding.

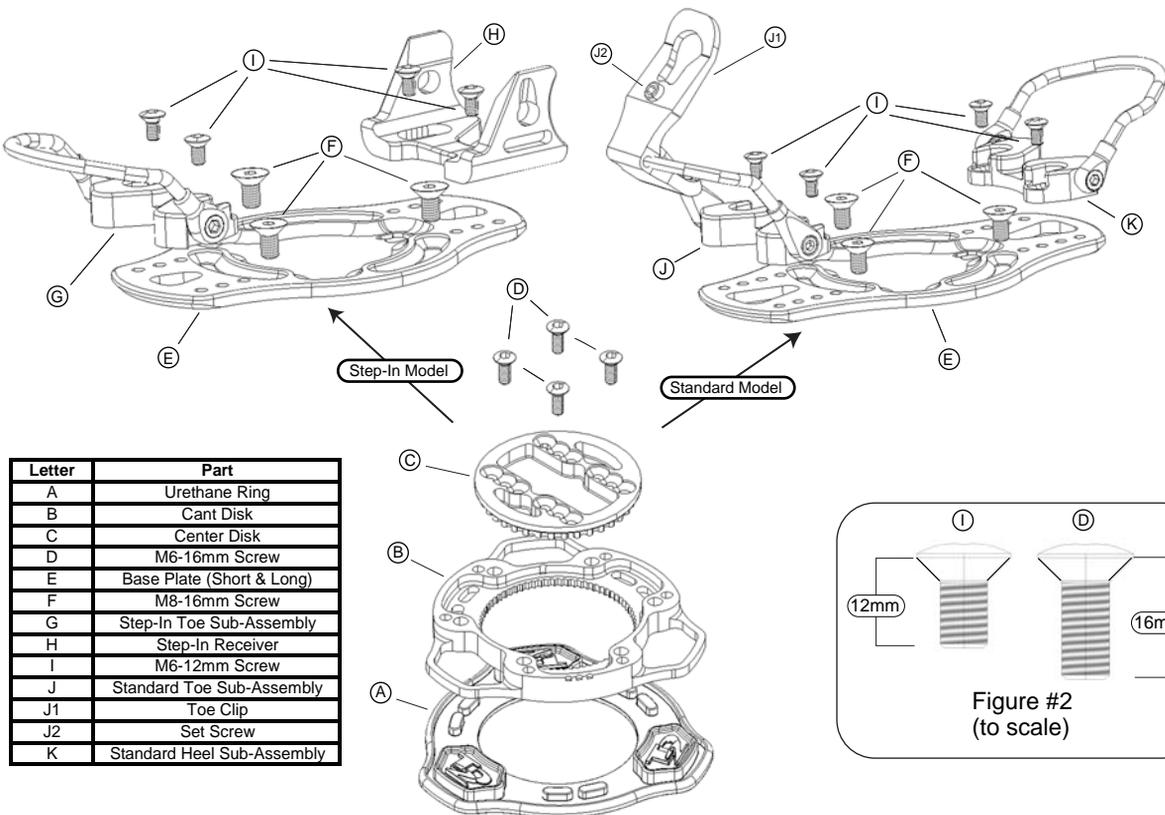


Figure #1

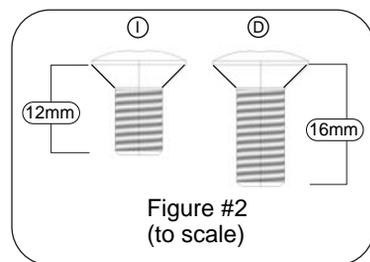


Figure #2
(to scale)

Step 3: Install Lower Assembly onto Snowboard

Position the Lower Assemblies onto the board with the appropriate Stance Width (distance between front and rear binding). Align the corresponding holes of the CENTER DISK with the inserts in the board. Install four of the M6-16mm SCREWS (Figure #2) into each CENTER DISK and into the board inserts. Make sure to tighten down in a cross pattern, and make multiple passes until each screw is at its final torque. Use the supplied 5mm Allen Key.

Check to see you get an acceptable amount of thread engagement into the inserts as all boards are not created equal. There may be situations where you will need either longer or short Screws. Please contact Bomber Industries for information on how to get these screws.

Upper Assembly

Step 4: Install Base Plate and set Stance Angles

Install the BASE PLATE on each Lower Assembly using the three M8-16mm SCREWS. You can read what Stance Angle you are at by reading the Angle Markings on the CENTER DISK through the Peep Hole found in the BASE PLATE (see Figure #4). To help read these Angle Markings it is always suggested to place the BASE PLATE in such a way that the Peep Hole is located at the "low end" of the CANT DISK.

Once your Stance Angle is set, insert and tighten down the three M8-16mm SCREWS in a cross pattern, and make multiple passes until each screw is at final torque. **WARNING:** not doing this may cause the BASE PLATE to come loose. Always check these Screws before using the binding.

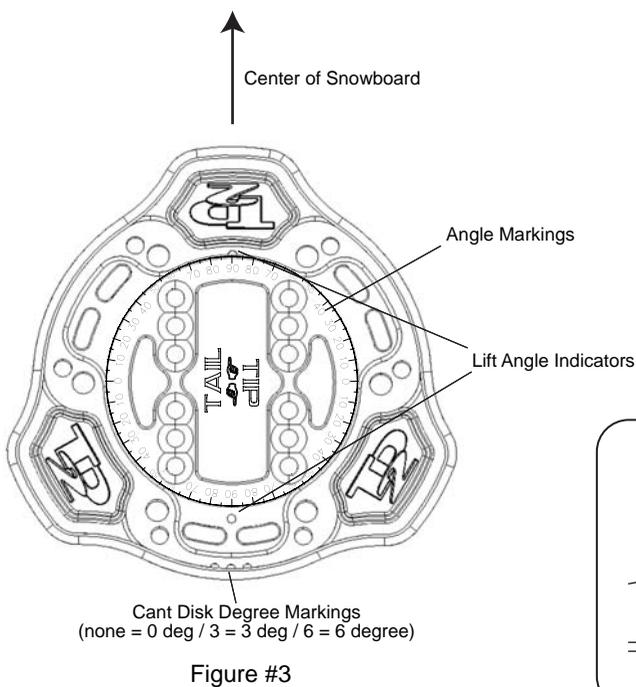


Figure #3

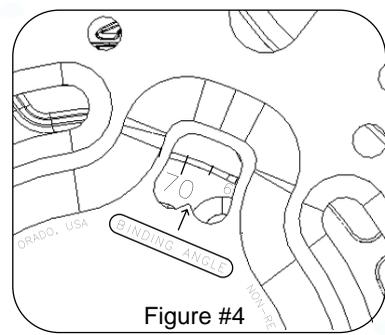


Figure #4

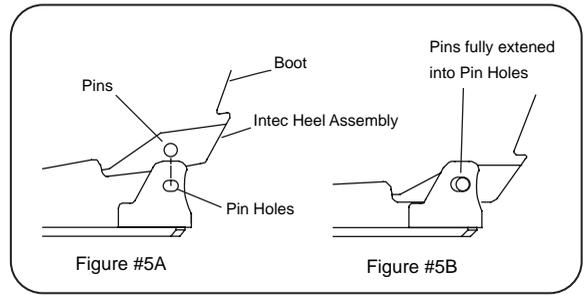


Figure #5A

Figure #5B

Step 5 - Fit the Boot to the Binding

"Standard" TD2 Model

A limited number of boots will not fit in the STANDARD TOE ASSEMBLY width. Contact Bomber Industries to receive instructions on how to make these boots fit.

Move the STANDARD TOE SUB-ASSEMBLY and the STANDARD HEEL SUB-ASSEMBLY inward and outward until the desired position is achieved for your boot size. Install the two M6-12mm SCREWS in each assembly and tighten down. Make sure the heads of the M6-12mm SCREWS are aligned with the same pocket on each sub-assembly.

Check the boot for fit (TOE CLIP latches securely down onto boot) and re-adjust the sub-assembly positions if necessary. Several adjustments may be needed. This adjustment may change as the sole of your boot wears down, adjust when necessary. The SET SCREW in the TOE CLIP is an adjustment to allow the user to get their fingers under the TOE CLIP to lift for release. Set this at its lowest possible height for your boot.

"Step-In" TD2 Model

The Bomber Step-In Snowboard Binding works with Intec step-in compatible hardboots. If you have any questions about the compatibility of your boots contact the manufacturer of the boots or Bomber Industries.

You need to position the STEP-IN TOE SUB-ASSEMBLY and STEP-IN RECEIVER so that the binding closes firmly around the base of the boot. To achieve this, make sure the PINS in the INTEC HEEL ASSEMBLY are lined up with the PIN HOLES on the STEP-IN RECEIVER (Picture #5A). Test by pushing down firmly with the boot and making sure both PINS fully extend into the PIN HOLES (Picture #5B). If the PINS do not line-up and do not extend into the PIN HOLES the binding may be too "tight". Move either the STEP-IN TOE SUB-ASSEMBLY or STEP-IN RECEIVER outward one position. If the PINS engage the PIN HOLES but the boot seems loose and "wobbles" in the binding move the STEP-IN TOE SUB-ASSEMBLY or STEP-IN RECEIVER inward one position. Several adjustments may be needed to achieve desired fit.

To step-out of the TD2: Gently pull up on your Cable (in the boot) and at the same time apply equal *downward* force on the boot. The heel will release and you can walk out of the binding. DO NOT pull up hard on the cable and pull up on the boot. The PINS will bind/wedge in the STEP-IN RECEIVER and not retract, possibly damaging the INTEC HEEL ASSEMBLY.

Step 6: Final touches

Install the safety leash on the front binding: put the long end of the leash on the front bail of the Step-In model and the rear bail of the Standard model. The smaller end of the leash then attaches to your boot. Attach the two ends once your front foot is in the binding.

Check ALL screws before using the binding each time. Make sure to remove any snow from the socket head of the bolts before inserting the 5mm key. Not doing so will cause the socket of the screw to strip.

Now go out there and carve it up!

Available Accessories

- 3 and 4 hole Center Disks
- "Second Board Kits" that allow you to have a second board ready to go.
- 0, 3, and 6 degree Cant Disks
- Urethane Rings
 - Yellow (Soft)
 - Blue (Medium)
 - Red (Hard)

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LIMITED FIVE YEAR WARRANTY

The Bomber Snowboard Binding is warranted by Bomber Industries, Inc., dba BOMBER SNOWBOARD BINDINGS, to be free from defects in workmanship and materials to the original Purchaser for a period of FIVE YEARS from the date of purchase. In the event of a defect in workmanship or materials covered by this warranty, Bomber Industries will either repair or replace the defective components at its option, at no cost to the Purchaser except for transportation and shipping charges. Warranty does not cover finish, fading, or normal wear. The warranty does not cover stripped or damaged screw heads. The warranty does not cover bindings that have been abused or mis-used in any form. Please contact us BEFORE sending your product in for warranty. You will need to include your proof of purchase. ANY ATTEMPT BY THE PURCHASER TO REPAIR OR MODIFY THE BOMBER SNOWBOARD BINDING WILL VOID THE WARRANTY.

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