

Bomber

v1.0

POWER PLATES

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

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 product is NON-RELEASABLE. In the event of a crash they will NOT release.

Lower Assembly

Step 1: Install Elastomer Rings (E-RING) into Cant Disks

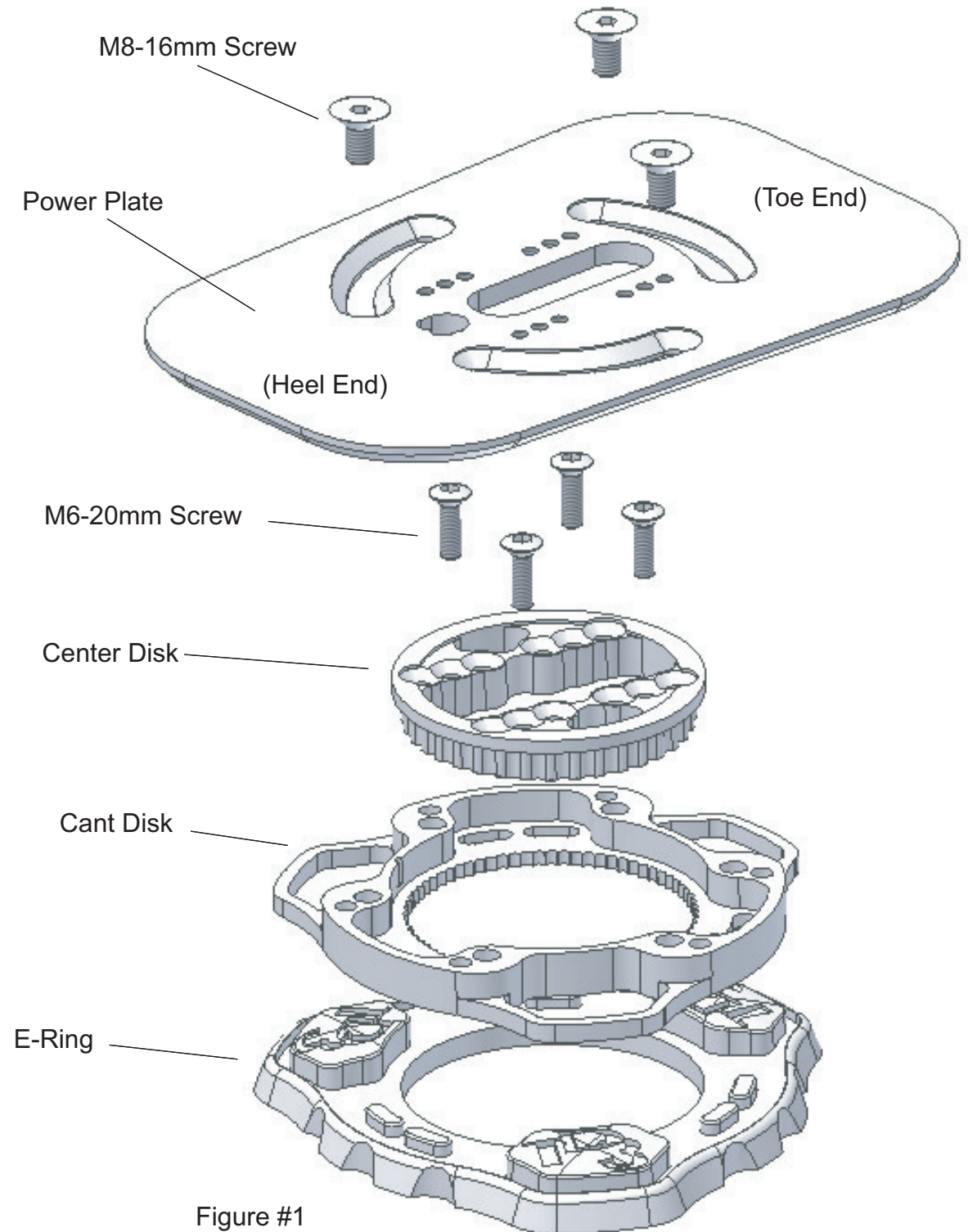
Insert the E-RING into CANT DISK making sure all profiles and tabs of the E-RING are inserted into the CANT DISK. A good way to do this is to place the RING on an even, hard surface and push the CANT DISK down onto it (Figure #1). The Degree of the CANT DISK is indicated by the number of markings found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

Step 2: Install Center Disk and Mount to Snowboard

Insert the CENTER DISK into the CANT DISK (via the serrated teeth on each part). You can turn the CANT DISK 360 degrees in any position but we recommend aligning it with the 90 degree mark on the CENTER DISK as shown in Figure #2.

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 M6-20mm SCREWS (Figure #1) 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 Hex Key.

Check to see you get an acceptable amount of thread engagement into the inserts as all snowboards are not created equal. We recommend a minimum of 3.5 threads of engagement into the insert. There may be situations where you will need either longer or shorter screws. Please contact Bomber Industries for information on how to acquire these screws or contact the snowboard manufacturer for their recommendation.



Upper Assembly

Step 3: Install Power Plate and Set Stance Angles

Install the POWER PLATE on each Lower Assembly using the three M8-16mm SCREWS. Make sure there is ONLY one screw per slot. Do NOT put two screws in one slot.

Rotate the POWER PLATE to match the angle you will be setting your bindings at. You can read what Stance Angle you are at by reading the Angle Markings on the CENTER DISK that are aligned with the tip of the indicator on the BASE PLATE (see Figure #3). It is important that this angle matches the angle of your bindings in order for the binding to sit correctly on the POWER PLATE.

Also note that the POWER PLATE is wider at one end. This typically follows the shape of the base of your binding. The wide part goes under your toes and the narrow part (end with the angle indicator window) goes under your heel.

Once your Stance Angle is set, insert and tighten down the three M8-16mm SCREWS in a cross pattern, and make multiple passes (we recommend at least three passes) until each screw is at final torque. WARNING: not doing this may cause the POWER PLATE to come loose.

Step 4: Install Your Bindings and Ride

Install the POWER PLATE on each Lower Assembly using the three M8-16mm SCREWS. Make sure there is ONLY one screw per slot. Do NOT put two screws in one slot.

Using the same mounting screws that came with your binding, mount them to the POWER PLATE using any of the three sets of threaded holes. Make sure to use a set of threaded holes that maintain the 4x4 pattern.

The angle markings on your binding will no longer represent the true angle of the binding so at this point you just visually align the binding with the POWER PLATE. That is why you need to get the angle correct in Step #3 above.

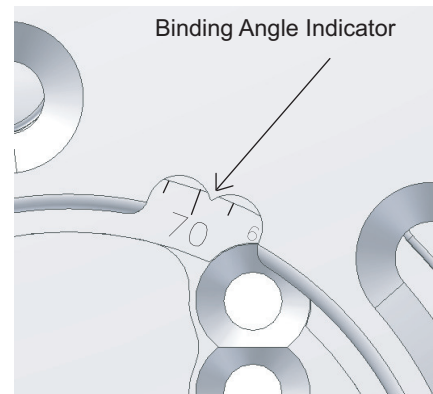
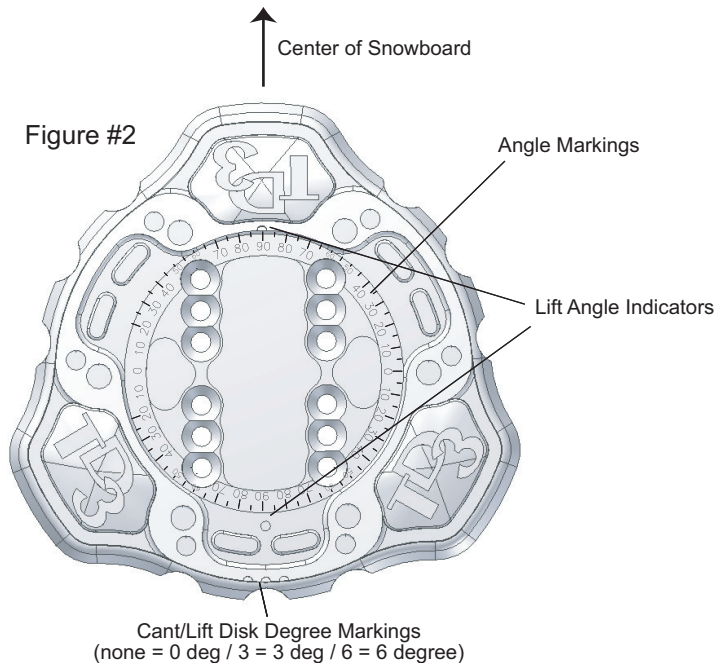


Figure #3

Manufactured by:
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LIMITED FIVE YEAR WARRANTY

The Bomber Power Plate 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 or threads. The warranty does not cover products 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 POWER PLATE WILL VOID THE WARRANTY.

Except to the extent specified in this warranty, BOMBER INDUSTRIES EXPRESSLY DISCLAIMS ALL WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY OTHER OBLIGATIONS OF BOMBER INDUSTRIES. BOMBER INDUSTRIES AUTHORIZES NO OTHER PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OR USE OF THE BOMBER SNOWBOARD BINDING.

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