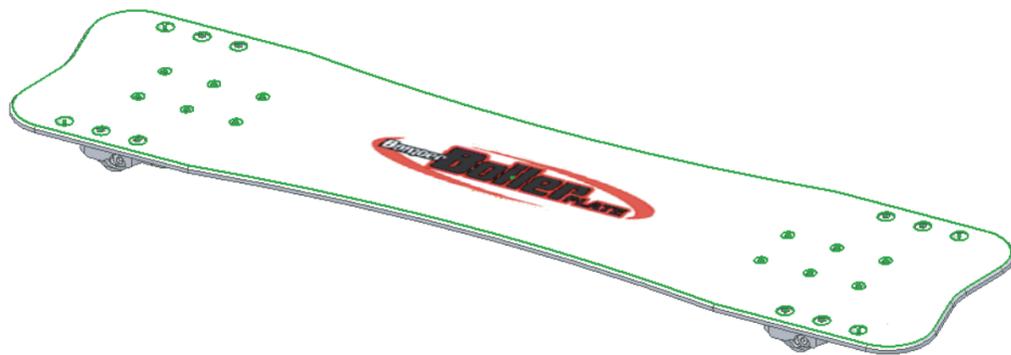




v1.0



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

Thank you for purchasing the BOMBER "BOILER PLATE" snowboard plate system. We have designed and built this plate system to offer top performance and durability. By following these instructions you will be able to enjoy the outstanding features that the Boiler Plate offer. Make sure to visit our web site for more information on this product and other carving products at: BOMBERONLINE.COM

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.

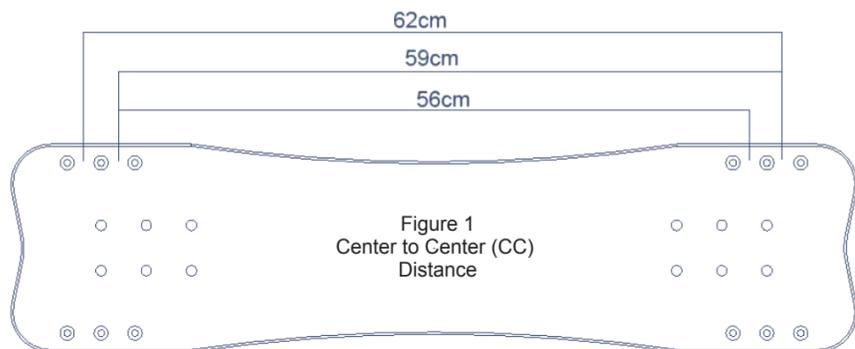
Also understand that this plate is NON-RELEASABLE. In the event of a crash it will NOT release.

COMPATIBILITY: The Boiler Plate comes in two models, a 4 Hole and UPM version. They both use the same plate but come with different hardware to fit on these two insert patterns. The new UPM (Universal Plate Mount) pattern was created just for these types of plates and has been adopted by most current snowboard manufacturers. More information on this can be found on our web site.

Step 1: Determine Center to Center Distance of Pivots

The Boiler Plate has adjustable pivot centers we call the Center to Center Distance (CC Distance). This distance can make a significant difference in the way the Boiler Plate feels and performs. You have three options on this distance: 56, 59, 62 cm as seen on Figure 1. To move these remove the two M6-16mm SCREWS on each SIDE BOSS and move to the desired position. **IMPORTANT:** use the AXLE as an alignment tool when tightening these screws back down. The AXLE should move in and out of the SIDE BOSSES with no restriction. If it does not, loosen the M6-16mm SCREWS, insert the AXLE, then tighten down again. Repeat until AXLE floats freely in the SIDE BOSSES.

Your Boiler Plate comes with (8) extra M6-16mm Phillips Head Screws. If your binding is such that it does not fit over the stock M6 screws with the 5mm Hex head then replace with these.



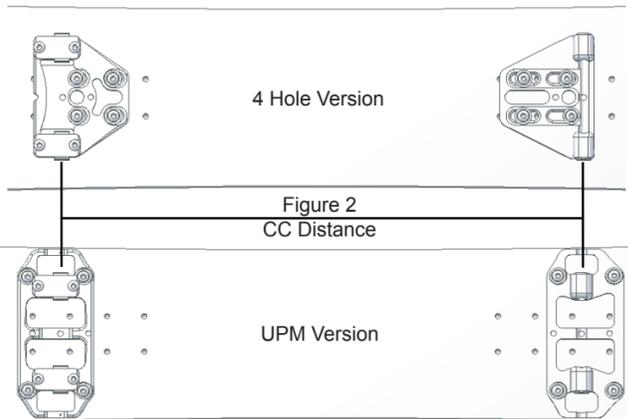
Step 2: Install Lower Assemblies onto Snowboard

Position both the SLIDING LOWER ASSEMBLY and the FIXED LOWER ASSEMBLY on to the snowboard using a tape measure to make sure the center of each AXLE is approximately around the distance (CC distance) chosen in Step 1 (shown in Figure 2). You can put the SLIDING LOWER ASSEMBLY in the front or rear, but most people seem to choose the front. Note that the UPM LOWERS have an indicating mark showing which side faces the center of the snowboard.

Make sure the SLIDING BEARING on the SLIDING LOWER ASSEMBLY is positioned in the proper place as shown on Figure 3:

Figure 3a - 4 Hole version: the SLIDE BEARINGS needs to be between the two dimples on the side as shown.
Figure 3b - UPM version: the AXLE hole in the SLIDE BEARINGS needs to line-up with the dimple shown.

Now install the (8) M6-12mm SCREWS and M6 WASHERS into the LOWER ASSEMBLIES but do not tighten down yet.



Step 3: Aligning the Lower Assemblies Using the Main Plate

Tighten the M6-12mm SCREWS just enough so the LOWER ASSEMBLIES can just barely move with a little force. Now lower the MAIN PLATE onto the LOWER ASSEMBLIES (the plate is unidirectional, there is no front or rear) and line-up the holes on the SIDE BOSS with the hole on the SLIDE BEARING first. Insert the AXLE making sure you go through BOTH of the SLIDING BEARINGS and the far SIDE BOSS.

Now line-up the holes of the FIXED LOWER ASSEMBLY with the SIDE BOSSES. Insert the AXLE making sure to go all the way into the far SIDE BOSS (Figure 4)

At this point everything is lined up. Using a 5mm hex key, Phillips screw driver, or something comparable push both AXLES completely out of the MAIN PLATE by inserting the tool in the access hole of the SIDE BOSS. Then carefully remove the MAIN PLATE making sure to not move either LOWER ASSEMBLIES. Now tighten down the screws in the LOWER ASSEMBLIES using a 5mm Hex Key.

Step 4 - Final Installation of the Main Plate and Test

With both LOWER ASSEMBLIES aligned and tightened down reinstall the MAIN PLATE and insert the AXLES again. To keep the AXLES in you must install the two M6-12mm SCREWS in the sides of the SIDE BOSSES (Figure 4)

At this point we would recommend looking again at the alignment of the SLIDING BEARING to make sure they are in the proper spot as described in Step 2 and shown in Figure 3a and 3b. If they are not, go back and move one of the LOWER ASSEMBLIES until they are and repeat steps 2-3 to realign everything. It is very important the SLIDING BEARING is not too far forward in the assembly as it needs a certain amount of travel to allow the board to flex.

Test: Put the tail of the board on the ground and flex it by pushing in the middle of the MAIN PLATE. The snowboard should flex freely under the plate and you should see the SLIDING BEARING move back and forth with no restriction.

Now you can mount your bindings (any 4 hole compatible binding) onto the MAIN PLATE.

Make sure to check all hardware for tightness before riding every time.

Ride.

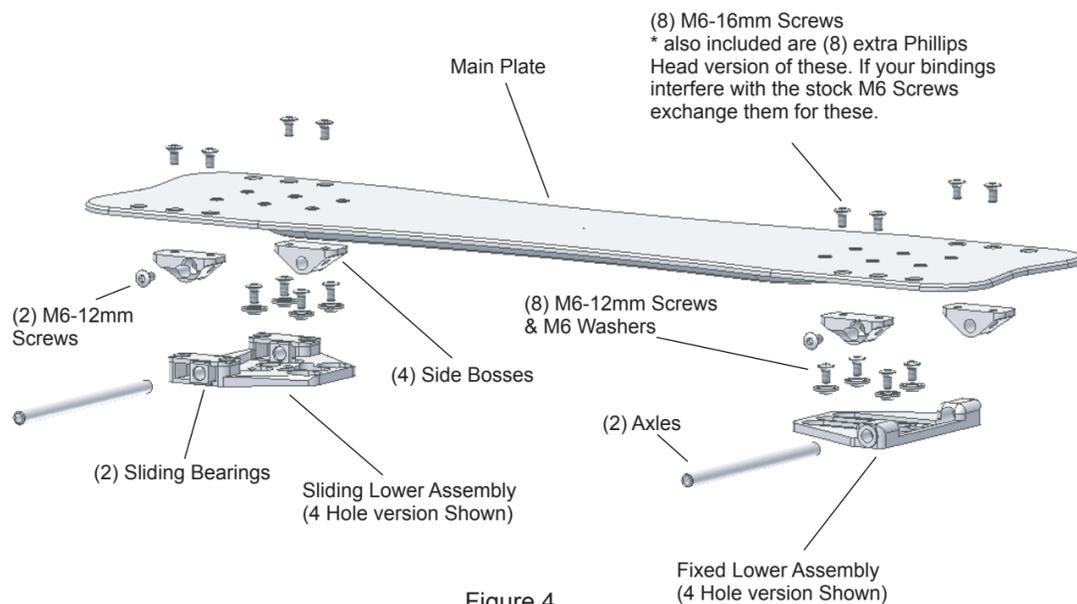


Figure 4

More on next page.....

Tips, Tricks, and Other Important Stuff

Never, ever, **EVER** use a hammer to try and force the AXLES into the plate. See how everything came together when we shipped it? That means it WILL go together on your board. If you find yourself reaching for a hammer STOP! Take a breath and think about it. Go back to steps 2-3 and take your time, they will go together. If you really want to make it easy get the WunderBar Tool (below).

The bearings used in the BOILER PLATE are made from highly engineered materials and need no lubrication as they are self lubing. We find if you try to grease these all they do is collect dirt and make a big mess. Just keep them clean and aligned and you will be fine. In the event you manage more than a million turns on your BOILER PLATE they can be replaced. Contact us for replacements.

Before you start installing the BOILER PLATE it is a good idea to mark the center point of your snowboard before you cover everything with the plate. When you get to the point of putting your bindings onto the plate it will be very helpful to see this mark as it will give you a relationship of the bindings to the snowboard while essentially ignoring the plate. You now have another dimension of movement in your gear and it can be VERY easy to get lost.

BP Second Board Kit: a kit consisting of just the Lower Assemblies and mounting hardware is available from Bomber. This allows you to just remove the AXLES and swap the entire plate with binding onto another board.

WunderBar Alignment Tool: the WunderBar is a tool that fits into the precision machined holes in the Lower Assemblies and positions them perfectly with out using the plate. It is quick, easy, and very accurate. It works for all three CC Distance positions of 56, 59, 62cm. Wunderbar!

Manufactured by:
BOMBER INDUSTRIES, Inc.
P.O. Box 1667, 129 W. 10th St. Unit A
Silverthorne, CO, 80498, USA
Phone: 970-513-7733 Fax: 970-513-7833
E-Mail: bomber@bomberonline.com
www.bomberonline.com



LIMITED ONE YEAR WARRANTY

The Bomber Boiler 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 ONE YEAR 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 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 BOILER 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 BOILER PLATE.

BOMBER INDUSTRIES LIABILITY UNDER THIS WARRANTY SHALL NOT BE EFFECTIVE OR ACTIONABLE UNLESS THE BOMBER BOILER PLATE IS USED AND MAINTAINED IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THIS BOOKLET. IN NO EVENT SHALL BOMBER INDUSTRIES BE LIABLE FOR INCIDENTS OR CONSEQUENTIAL DAMAGES.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow limitations on how long implied warranties last and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.