XDC.1 XPL Series Composite Subwoofer Dustcap 6.5" 16.5cm

SUPPORT CREW

Instruction manual

Thank you for choosing Bassface. From the simplest connector to our top of the range amplifier - every element of these products has been designed to give you the best possible performance for your money. Please take the time to read these instructions carefully as they contain useful and important information. Modern high power audio systems can generate voltages at the speaker similar to mains operated equipment – for some reason everyone seems to ignore or forget this. Your wiring needs to be good to be safe. Please remember this and take your time. Please exercise caution when setting volume levels – powerful audio equipment can easily produce enough sound to permanently damage hearing. Remember that audio competitors use ear protection when operating and competing. Do remember that incorrect installation or abuse is not covered under warranty – please make sure that your installation and any partnered product is suitable and compatible. If you are unsure please seek qualified advice before proceeding. Always use appropriate hand and eye protection when working with tools, and always work within your capabilties as an installer. We offer a 12 month manufacturer warranty via your distributor or retailer. Please retain your purchase receipt as proof of purchase. Please note that Bassface operates a policy of continuous product development and we reserve the right to change specification without prior notice. You can follow our process on our website by reviewing the version history information.

Please note that we sometimes include information inside these manuals which we feel is of potential value to the client on related subjects such as conversion charts, capacitance values or wiring diagrams. Please feel free to copy any of this information since it is in the public domain.

When installing a dustcap to a subwoofer the most important thing is positioning, adhesive choice and cleanliness. It is very easy to get excess adhesive onto the cone or the dustcap if you are not careful.

We recommend that the dustcap be manually positioned in the centre without adhesive. Then, use many short, straight pieces of masking tape overlayed to create a tight mask precisely outside the contact patch of the dustcap.

Next, apply adhesive to the cone. It is critical that only a thin bead is used, taking account of the fact that the adhesive will squeeze outwards over the masking tape when the cap is pushed down into it. You are aiming for an overlap of no more than 2mm over the tape when the dustcap is squished into the adhesive.

We do not recommend the use of cyanoacrylate (super glue) for this job, since it can discolour the materials and is also very brittle. We prefer to use a strong silicone style adhesive. Our favourite is "Wurth Zebra" but may others are available that do a great job.

Once the dustcap has been squished firmly down you need to employ a helper to remove the masking ring whilst you hold the dustcap down against the speaker. Start where the last piece of masking tape was applied and have the helper carefully peel the tape away, taing care that the adhesive does not come into contact with the dustcap as it peels upwards. It is a job that requires extreme care and some practive to accomplish without making a horrible mess all over the speaker! We hope these tips help!