Indy EVO8/2 2x2Ohm Subwoofer Recone Kit

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 capabilities 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.

Begin by removing the old cone and coil from the woofer. Use a sharp knife, carefully cutting the surround, spider and tinsels. You can also use a heat gun (carefully!) to warm the parts to around 110 degrees. This will soften the adhesive sufficiently to strip the speaker without cutting. Either way, once the old parts are removed, clean any contamination of the surfaces - old glue or residue - and prepare to fit the new cone and motor. Use a Cyanoacrylate rubberised adhesive. If you can't find that we have great success with "Tiger Seal" or "Wurth Zebra" rubber adhesive. Do not use normal super glue! Use the provided coil alignment tool to ensure the new coil is centred in the voice coil gap and apply a 3mm bead of adhesive around the spider and surround areas. Ensure the bolts are evenly torqued to 7Nm. Make sure the glue is well and evenly pressed into the surround and use the gasket or other circular piece with clothes pegs to hold the assembly together during setting. Once the glue is fully set, ensure to remove the coil shim tool and check for smooth movement of the woofer. Pay attention to installing the tinsel leads at this point. To fit the dustcap we recommend to use strips of masking tape in closely arranged straight lines to form a circular mask - this will prevent excess glue from contaminating the new cone. Apply an even bead of adhesive and make sure the dust cap is pressed on centrally and firmly.

Once the speaker is installed and working it is vitally important to follow a break in procedure. For most of our woofers before 2020 with single spiders a short break in period of a few hours at medium volume, making sure the woofer is not in any way stressed, will result in a satisfactory loosening of the components. For our newer woofers since 2020 with a specialist multi spider suspension setup such as IndyS series it is absolutely critical that the speakers are not extended until at least 20 hours of playing at medium level Free air

has been completed. Failure to do this will almost certainly lead to failure of the motor/coil due to the suspension presenting excessive resistance in its pre-break in state. Failure of speakers due to insufficient running in is not covered by warranty. Please note that TS parameters can and do change dramatically after break in - until the speaker is at its equilibrium.