



Single Play Sound Module

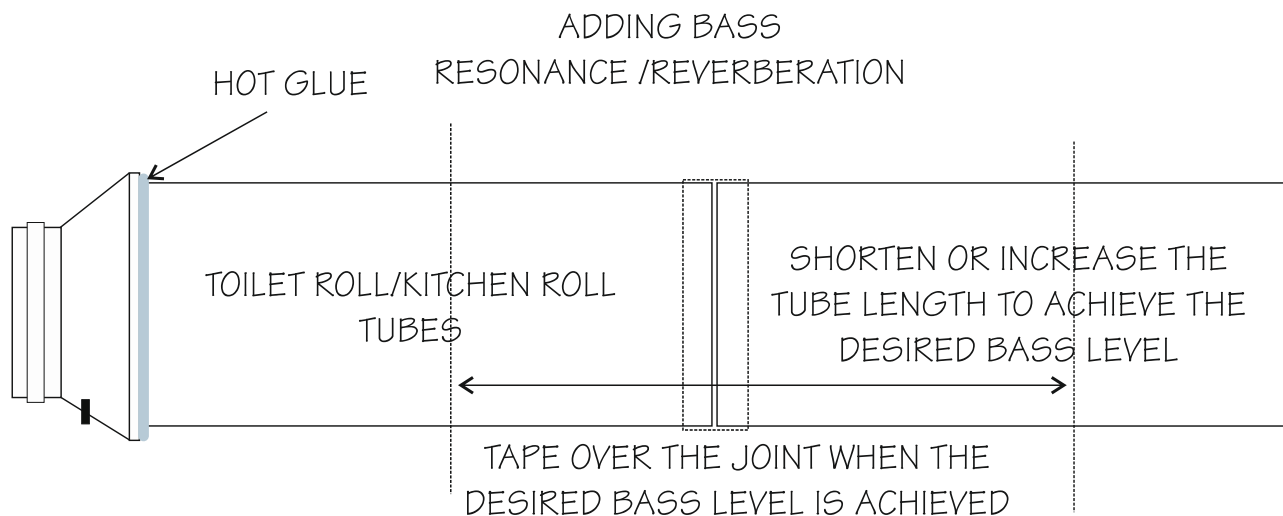
Thank you for purchasing one of our RC Modules. We hope it will give you many years of trouble free service. If you have any problems with your module, please either email or contact our technical support helpline first on the number provided on the last page. We are sorry that it is a mobile number, but we work between three sites and find that our mobiles are far more versatile for our non –electronic communication needs.

Before pressing your module into service, please carefully read through the installation drawings, notes and information below.

It may well be we are ‘showing Grandma how to suck an egg’ or as we find, information such as below is sometimes priceless knowledge, and something which we have gained of over 40 years of Avionic Electronic Engineering Design and Construction experience.

Your Module has been factory set and programmed to play one Sound with the only adjustment being an onboard micro Preset which will allow you to change the Playback Pitch of the predetermined sound. The Playback Sound is factory preset to what we consider to be accurate but by ‘Carefully’ rotating the preset with a 1.3mm Watchmaker’s Screwdriver in either direction you can change the output to sound more like what you think it should be.

The Output is uncompressed High Quality ‘Real-Time’ Audio and as such you may need to optimise the sound bass depth and quality. Several little tips, one of which is to carefully Soft Glue a Cardboard Tube to the Speaker, then cut the tube length to optimise the sound.

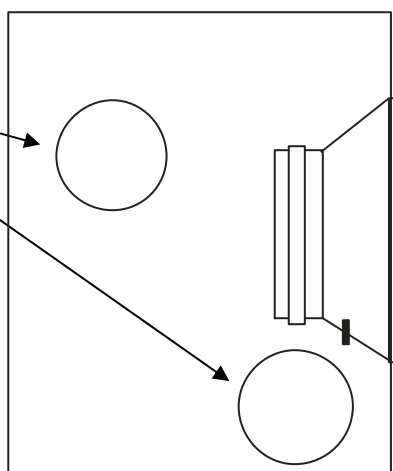


Generally, good quality sound reproduction is more of an ‘Art than a Science’ as there are so many variables which can make phenomenal differences to the output quality, and again what works really well for a ‘Fog-Horn’ Module may be useless for Heavy Ordinance Gunfire. However with very simple and inexpensive experimentation, the module will out-perform most of its competitors in both Sound Output Quality and more importantly, expensive power consumption in the field.

Another more in depth tip is construct a 100mm Cube in stiff cardboard or Balsa Wood around the back of the speaker creating a resonance chamber which will add further bass quality and resonance.

Cut several holes into the Cube which will allow the speaker to breath.

(In essence you are making a loudspeaker Cabinet around the speaker in the body of your project)



Should you need technical support for your purchase, please call + between 9:30am and 4:00pm Monday to Friday. Or, use the CALLBACK feature on the CONTACT US Page of our website

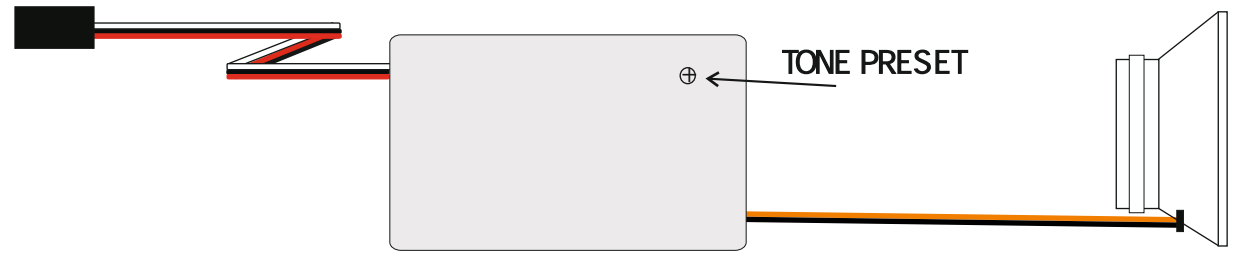
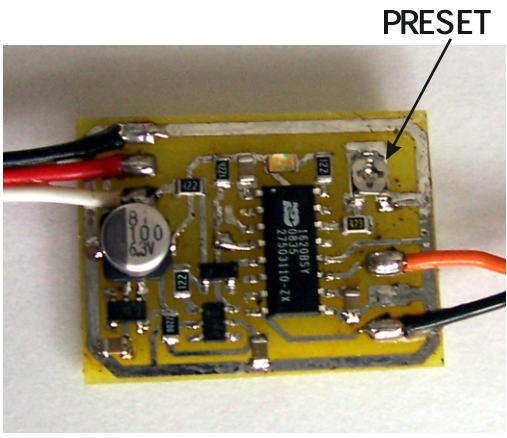
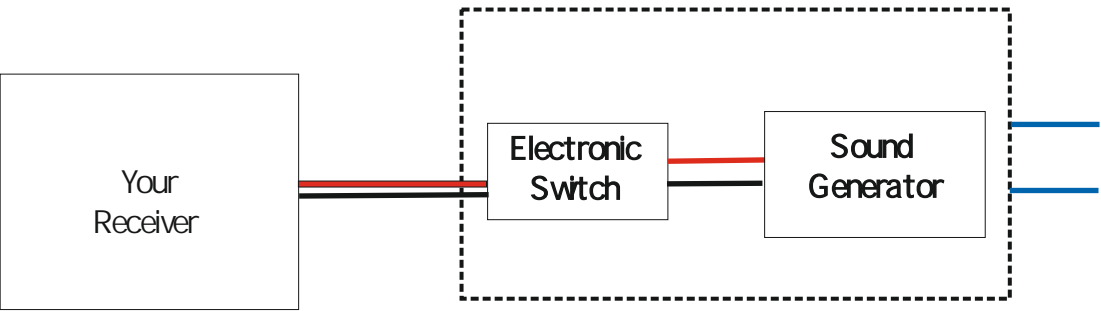
Email: rcworld.support@btconnect.com

Best Wishes

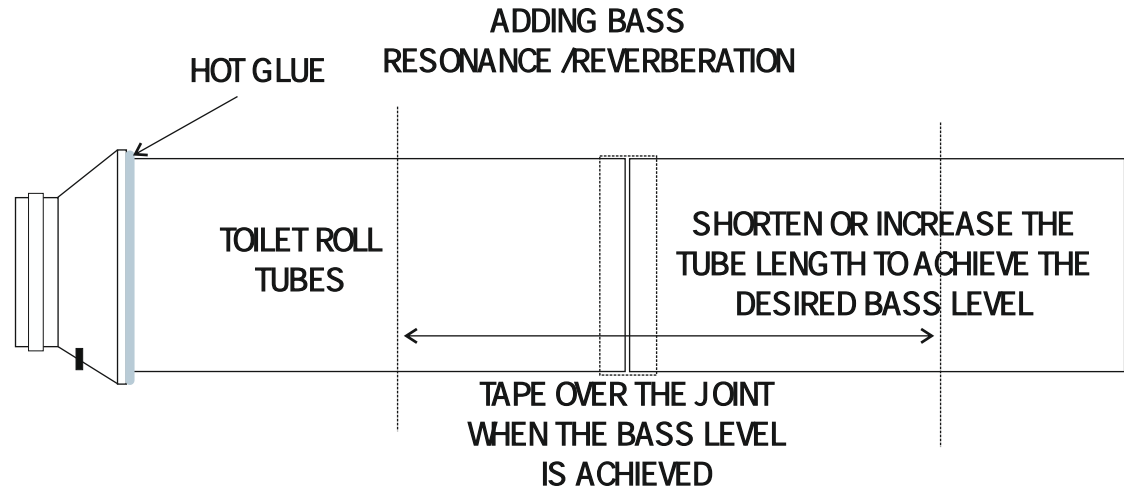
The Staff at Mr RC World

Please Note... (for purchases of more than one Module)

To try and keep the carriage weight to a minimum, thus avoiding additional carriage costs, we have only enclosed 1 set of installation instructions. If you require further copies we can e-mail the .pdf's to you where you can print as many as you may need.



THE MODULE WILL PLAY THE PRE-RECORDED SOUND WHEN A VALID RC SIGNAL IS RECEIVED.



Rev No		Mr RC WORLD
FEB 2011		
RC Switched Single Play		
Sound Module		
Scale 1:1		Drawing No 1 of 1