The assembled unit when shipped is tuned to 18 kHz. You may tune the circuit for a higher frequency around 20 kHz that is above the range of most human hearing. This is usually required if the circuit bothers people when being used to control pets. The best setting for discouraging two legged pests is to set the tone control unit very slightly just above your hearing range.

The NAUSEA10 can be installed inside or outside. If installed outside on a permanent basis it can be weather proofed by simply putting it into a plastic zip lock bag or similar and cutting a small hole for the output of the transducer. This should be facing down to keep it directly out all the rain.

Depending on the application of this unit, installation will depend on if it is used covertly, for animal control, to keep pesky teenagers out of sensitive areas such as storefronts and other places where they can become a nuisance etc.

The unit can be powered by a battery pack and it is suggested to use the eight AA pack of alkaline batteries. This will provide more output consequently more effect. A 9 V battery is much smaller and will provide less output. A switch allows turning unit on/off when connected directly to a battery pack. With the unit facing you, slide the lever to the right to activate the unit. This switch is not shown on the figure.