

## CB Radios Revisited for Christmas 2012 PACE Miata Club

I was asked to revisit the CB Radio which our PACE Miata club mostly uses so you will have a Christmas present idea for your Miata (or spouse). We have found that using the CB radios during the club drives adds a safety aspect to the drive, plus chatting on it is a whole lot of fun. The club previously tried the small hand held "Family Channel" radios, but has changed to using a Citizen Band 40 channel CB Radio which has far greater range.

Most of us really like the "**Cobra C75 WXST**", CB Radio. (*See picture below left*) The great thing about this CB is that all of the controls, the microphone and the speaker are in the hand held "Microphone". There is a small aluminum box that mounts behind the seat, and the hand held unit plugs into it. The aluminum box has a socket for the CB antenna, and the wiring harness to bring electrical power to the box. The Hand Held Microphone can be easily removed and stored when not needed. This CB also has a special "Cobra" feature called the "Sound Tracker". This filters out unwanted noises and interference when talking, or when listening.

If you are thinking of buying a CB as a Christmas present, here is a good source for one: <http://www.amazon.com/Cobra-75WXST-40-Channel-CB-Radio/dp/B00005N5WW>

Here is a second source just for reference: <http://www.buy.com/prod/cobra-c-75-wx-st-cb-radio/90118659.html>



We have two CB antenna choices, but I highly recommend the second one below. Some people have been happy with using a magnet mount antenna. The antenna wire can be routed back to the trunk, and the antenna is put in place when needed. BUT a lot of us have found value in using a special antenna "Splitter" made just for Miatas. (*See picture above right*) A retired Antenna Design Engineer, Jeff Anderson, makes a splitter that combines the car radio and the CB radio together to use the existing car antenna system. This way the antenna is always ready to use. I had one of his splitters in my previous Miata, and I have one now in my NC Miata. Plus this splitter is easily fine tuned to match your CB installation.

The antenna splitter is a quality unit. It is modified for your car and sold by Jeff Anderson in Florida. He prefers to be contacted by e-mail. Just tell him what year Miata you own and he will prepare it tuned just for your car. His e-mail address is: [jeffanderson@miata.net](mailto:jeffanderson@miata.net).

If you decide to go the route of buying a CB radio and have any questions, please feel free to contact me. If you want more info, or want to read the entire articles I previously wrote on the CB and installation, go to our PACE web page. ([www.pacemiataclub.org](http://www.pacemiataclub.org)) Click the "Tech Talk" link on the left, and go to the pages where the 2010 articles are. Read the November 2010 and December 2010 articles.

Or to read them enter this link in your web browser:

<https://sites.google.com/site/pacemiataclub/tech-talk-with-bill/2010-tech-talk-articles>

Zoom-Zoom (With Care) Bill Latsha