

## CB Radios & PACE Miata Club April, 2016

The PACE Miata Club **HIGHLY** recommends using CB radios during PACE Miata Club drives as they add a **safety** aspect to the drive. Plus we have found that chatting on it during a drive is a lot of fun. The club previously tried the small hand held "Family Channel" radios, but is now using the Citizen Band 40 channel "CB" Radios which have far greater range. The club has found a real value to be able to have communications between the cars on the trips and drives.

A lot 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 feature called the "Sound Tracker". This filters out unwanted background noises and interference when talking & listening.

Here is one source for this radio: <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> You may also do a web search to see if you can find a better price.



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 into 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 2002 Miata, and I have one now in my 2006 Miata. Plus this splitter is easily fine tuned to match your CB installation.

The antenna splitter is a quality unit and available for all Miatas up to 2015. (2016+ in design stage). It is 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). With Summer approaching, get your order in ASAP if you want one.

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 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 both the **November 2010** and **December 2010** articles at the bottom of the web page. Or click on or enter this link in your web browser: <https://sites.google.com/site/pacearchives/2010-tech-talks>

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