

Forum:[Hack Forums](#)

Thread: [\[HOW TO\]Setup a PA system for less than \\$50](#)

skim - May 3, 2011, 7:32 pm

This will be a quick guide on how to setup a PA system in your car so that you can address the public while driving/yell at people/get arrested for impersonating the police. All of the items in this guide can be purchased online or at different locations in your city. Really quick here's a video of a PA system similar to this setup that I am explaining.

Spoiler [\(Click to View\)](#)http://www.youtube.com/watch?v=fLebxZpfT_0

Your Horn

Firstly you'll need a Horn, or a Powerhorn/PA, whatever you like to call them. There's only 2 that I suggest, and it depends on how loud you want to go.

There's a 50 Watt horn for \$17 [here](#).

Spoiler [\(Click to View\)](#)

[img]http://ecx.images-amazon.com/images/I/412LUX7pU%2BL._SL500_AA300_.jpg[/img]

and there's a 100 Watt horn for \$40 (quite larger) [here](#)

Spoiler [\(Click to View\)](#)

[img]http://rsk.imageg.net/graphics/product_images/pRS1C-2265853w345.jpg[/img]

Contrary to popular belief, you do not need to amp any of these horns up, a simple 12 volts going through your CB radio is plenty to get these horns screaming.

Placing your Horn

In my case I drive a 2007 Mustang, and found a tight spot in front of my front left tire. Sound wise, the horn is going to be loud regardless of which way you point it. If you have enough room between your grill and radiator I suggest putting the horn there, facing forward. Once you've found your ideal spot, [zip tie](#) the hell out of it to anything you can. If you want to be more careful add in a few clothes hangers.

Your CB Radio

Really any CB Radio with a PA option and a microphone is what we want, so the cheapest one works fine. The cheapest one I could find is \$29 [here](#), but I know at pawn stores you can buy a nice stolen one a lot cheaper. Most come with mounts for putting anywhere you would like in your car, but I just got some velcro and put it behind the passenger seat.

Powering your CB Radio/PA

Now there are 2 ways to power up your CB Radio which will in turn power your horn (we'll get to that in a minute).

The first option, which is the easiest, is to get a cigarette lighter plug with leads made for 12V [here](#) (\$4).

The second option, is if you already have a sound system in your car, is to put your CB positive up to the 12 volt on your amp, and the negative on the negative (this is what I did, but I already had an amp for my 2 10"s). You could also just wire the CB radio straight to the battery.

Note: By doing this, this means if you leave your CB Radio on by mistake your battery will most likely die.

Now that your CB Radio has power, we need to hook the PA horn to the CB Radio

On the back of the CB Radio will be a PA slot, which is similar to a headphone jack. From here you can either get some old headphones you don't need anymore, cut the main wire and locate the

positive and negative wires, or you can buy a 1/8" plug from [Radioshack](#)(\$4) or your local electronics/audio store. From there I electric taped speaker wire to the positive negative, and then ran the speaker wire all the way to where my PA horn was, and then electric taped the speaker wire to the PA horn's positive and negative wires. It's up to you with hiding your wires, or just leaving them open, make sure you use electric tape or connectors on all of your connections.

Finishing up

Holding the microphone over a speaker does allow your music to play over your horn but can be scratchy. If you want to be more creative you could wire another PA horn to your radio and install a switch so you could play your radio over a horn.

Having a PA system in your car can be fun, but impersonating a police is a felony in most places, so don't be dumb.

iphonejuul - May 3, 2011, 8:50 pm

Oh my god I'm so putting one on my dune buggy

Gebove - May 3, 2011, 8:57 pm

Ah yes, the PA system is spectacular in many settings.

Take this video for example, exactly as you have warned, they have exploited:

http://www.youtube.com/watch?v=h_mF9Hu7UTo

They are in fact to no degree any type of law enforcement personnel, but the BMW gives it away as though they are some type of high-official, undercover agent.

Just look at the panic they have stirred up.

Dark Cap - May 3, 2011, 9:08 pm

Hahahahah this great! Definitely doing this to my BIKE, lol ill attach a battery to its basket or something then cover w/ PVC

SIM-341126 - May 4, 2011, 4:19 pm

great tut man , i doubt i could get away with this in the UK

Raf Simons - May 4, 2011, 4:46 pm

I am definitely going to add this to the Kart I am making.

Gebove - May 4, 2011, 5:09 pm

(May 4, 2011 04:19 PM)kickflipindy78 Wrote: [\[CITE\]](#) great tut man , i doubt i could get away with this in the UK

I'm almost certain you could have this installed on your car.

I remember seeing an episode from a UK show called "Balls of Steel" and the participant was using a car with the PA system installed in clear sight. He drove around rambling nonsense to the public, with no incidence of any violation.

- I'll try to find the episode.

EDIT: Found it:

Spoiler [\(Click to View\)](#)

The part I was talking about starts at 1:48, but you can see that throughout the video he is traveling around with those speakers in plain sight, so all is good.

skim - May 6, 2011, 9:38 pm

That Team Polizie video made me chuckle, they didn't use a CB Radio. There are [some](#) out there that have police sirens built into them.

enerdude - May 7, 2011, 12:12 am

thanks for the information man!

skim - May 12, 2011, 7:39 pm

That's what it is here for=]

danbirk - June 8, 2011, 12:00 am

Im gonna put this on my scooter :D

dipshit #1252 - June 26, 2011, 3:20 pm

May i make a suggestion? I suggest you just wire it straight to the fuse box as an accessory so you dont accidentally leave it on and its more concealable. Thats what i plan to do and hid it under my dash or something so i can fuck with police and when the look in the car its to well hidden to find it.

Ronald McFondald - August 20, 2011, 1:01 pm

Does this radio (the 1001z you linked) have the siren function? If not, could you link me a cheap one that does? Thanks.

PTwo - August 21, 2011, 12:47 am

Thank you very much this will be very useful :D

Maggi - August 21, 2011, 1:14 am

Great tut man thanks for it.

Aweasome. ?

superfisk - August 26, 2011, 8:52 am

Thats crazy man! hahah Good tutorial