

-----Introduction-----

Have you ever wanted a lineman's handset? Surely every phreak has at least once considered the phun that he could have with one. After searching unlocked phone company trucks for months, we had an idea. We could build one. We did, and named it the "Beige Box" simply because that is the color of ours.

The beigebox is simply a consumer lineman's handset, which is a phone that can be attached to the outside of a person's house. To fabricate a beigebox, follow along.

-----Construction and Use-----

The construction is very simple. First you must understand the concept of the device. In a modular jack, there are four wires. These are red, green, yellow, and black. For a single line telephone, however, only two matter: the red (ring) and green (tip). The yellow and the black are not necessary for this project. A lineman's handset has two clips on it: the ring and the tip. Take a modular jack and look at the bottom of it's casing. There should be a grey jack with four wires (red, green, yellow & black) leading out of it. To the end of the red wire attach a red alligator clip. To the end of the green wire attach a green alligator clip. The yellow and black wires can be removed, although I would only set them aside so that you can use the modular jack in future projects. Now insert your telephone's modular plug into the modular jack. That's it. This particular model is nice because it is can be easily made, is inexpensive, uses common parts that are readily available, is small, is lightweight, and does not require the destruction of a phone.

-----Beige Box Uses-----

There are many uses for a Beige Box. However, before you can use it, you must know how to attach it to the output device. This device can be of any of Bell switching apparatus that include germinal sets (i.e. remote switching centers, bridgen heads, cans, etc.). To open most Bell Telephone switching apparatus, you must have a 7/16 inch hex driver (or a good pair of needle nose pliers work also).

This piece of equipment can be picked up at your local hardware store. With your hex driver (or pliers), turn the security bolt(s) approximately 1/8 of an inch counter-clockwise and open. If your output device is locked, then you must have some knowledge of destroying and/or picking locks. However, we have never encountered a locked output device. Once you have opened your output device, you should see a mass of wires connected to terminals. On most output devices, the terminals should be labeled "T" (Tip -- if not labeled, it is usually on the left) and "R" (Ring -- if not labeled, usually on the right).

Remember: Ring - red - right. The "Three R's" -- a simple way to remember which is which. Now you must attach all the red alligator clip (Ring) to the "R" (Ring) terminal.

Attach the green alligator clip (Tip) to the "T" (Tip) terminal.

Note: If instead of a dial tone you hear nothing, adjust the alligator clips so that they are not touching each other terminals. Also make sure they are firmly attached. By this time you should hear a dial tone. Dial ANI to find out the number you are using (you wouldn't want to use your own). Here are some practice applications:

> Eavesdropping
> Long distance, static free free fone calls to phriends
> Dialing direct to Alliance Teleconferencing (also no static)
> Phucking people over
> Bothering the operator at little risk to yourself
> Blue Boxing with greatly reduced chance of getting caught
> Anything at all you want, since you are on an extension of that line.

Eavesdropping

To be most effective, first attach the Beige Box then your phone. This eliminates the static caused by connecting the box, therefore reducing the potential suspicion of your victim. When eavesdropping, it is allways best to be neither seen nor heard. If you hear someone dialing out, do not panic; but rather hang up, wait, and pick up the receiver again. The person will either have hung up or tried to complete their call again. If the latter is true, then listen in, and perhaps you will find information worthy of blackmail! If you would like to know who you are listening to, after dialing ANI, pull a CN/A on the number.

Dialing Long Distance

This section is self explanitory, but don't forget to dial a "1" before the NPA.

Dialing Direct to Aliance Teleconferencing

Simply dial 0-700-456-1000 and you will get instructions from there. I prefer this method over PBX's, since PBX's often have poor reception and are more dificult to come by.

Phucking People Over

This is a very large topic of discussion. Just by using the other topics described, you can create a large phone bill for the person (they will not have to pay for it, but it will be a big hassle for them). In addition, since you are an extension of the person's line, you can leave your phone off the hook, and they will not be able to make or receive calls. This can be extremely nasty because no one would expect the cause of the problem.

Bothering the Operator

This is also self explanitary and can provide hours of entertainment. Simply ask her things that are offensive or you would not like traced to your line. This also corresponds to the previously described section, Phucking People Over. After all, guess who's line it gets traced to? He he he...

Blue Boxing

See a file on Blue Boxing for more details. This is an especially nice feature if you live in an ESS-equiped prefix, since the calls are, once again, not traced to your line...

---POTENTIAL RISKS OF BEIGE BOXING---

Overuse of the Beige Box may cause suspicians within the Gestapo, and result in legal problems. Therefor, I would recomend you:

- > Choose a secluded spot to do your Beige Boxing,
- > Use more than one output device
- > Keep a low profile (i.e., do not post under your real name on a public BBS concering your occomplishments)
- > In order to make sure the enemy has not been inside your output device, I recomend you place a piece of transparent tape over the opening of your output device. Therefor, if it is opened in your abscence, the tapqe will be displaced and you will be aware of the fact that someone has intruded on your territory.

Now, imagine the possibilities: a \$2000 dollar phone bill for that special person, 976 numbers galore, even harassing the operator at no risk to you! Think of it as walking into an enemies house, and using their phone to your heart's content.

-----Jolly Roger

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