INSTALLING AS KEY-UP SOUND,
MUSIC BEHIND YOUR VOICE
&
ON-AIR RECORDER
INJECTABLE TOYS

BEFORE PROGRAMMING TOYS:
You should know that plugging into or unplugging from these toys while power is on, will ERASE the sound byte. The power MUST be turned off to avoid erasing the Injectable Toy.

In this application of the Injectable Toy requires an OFF/ON switch. You need to run the 12-volt power to one end of a face plate switch (ie. Channel 9 priority switch which you must disable).

Key-up Sound and Music Behind Your Voice Noise Toy installation:

Red = To face plate switch which you already routed 12volts to
Black = Audio Ground (to pin 1 of 4pin Uniden/Cobra Mic Jack)
Blue = Audio (pin 2 of 4pin Uniden/Cobra Mic Jack)

Make sure the radio you are installing the Injectable Toy into has talkback installed --- if not you must instal talkback to verify the proper operation of the Injectable Toy.

1) Remove BLACK button and ascertain which yellow wire is ground/common and connect to pin 1 of 4pin Uniden/Cobra Mic Jack.
2) The remaining yellow wire is connected to pin 3 of 4pin Uniden/Cobra Mic Jack
3) Now the toy will play each time you key up --- when the switch is in the on position.
4) Cover injection site with a piece of black tape and secure the toy inside the radio
5) Assemble radio and test one more time before collecting your money from the customer

Outgoing Audio for key-up toy should be at 100% of modulation.
Outgoing Audio for Music Behind Your Voice toy should be at 25-30% of modulation.

On-Air Recorder Injectable Toy:

1) Install toy as you would a Noise Toy then plug in the On-Air Recorder
2) Blue Wire connects to positive side of external speaker jack
3) Tune incoming and outgoing Audio by making an actual recording from an On-Air broadcast
4) Volume level should be the same on playback as what you heard when you recorded the original broadcast
5) Drill 2 holes in case and install Black (playback) and Red (recording) buttons
6) Secure Toy inside radio
7) Assemble radio and test one more time before collecting your money from the customer