

*How do I?*

*An occasional series*

*This week: Make a Go Kit*



Box radio-ready to travel!

Ever want to go play radio but were not taking a vehicle you had a mobile rig installed in? Or taking a rental car? Here is my solution. The outfit shown is model 3.

Model one used a very small Coleman cooler designed to fit over the hump in the back seat area of a car. It worked but didn't have very good handles or storage space. The hardware I needed to make repairs and modifications cost more than the cooler I found at a flea market. Model two was a new portable cooler. I drilled holes and added some accessories but found that I had more items than it would hold. Model 3 was born. I purchased the cooler new and made no permanent modifications.

The metal pan that carries the mag mount antenna when it is not on the car came from my kitchen cupboard. The interior carries a gel cell motor cycle battery for power, the dual band 2m/70cm mobile radio, the cupholder mount for the remote head and has room for an external speaker. There is also a battery charger.

The pockets hold the microphone, manual, log book, multi meter and other assorted parts and tools. Power is supplied by the battery. This one is about a year old and has been charged two or three times. The radio is connected by its original OEM-T power cable to the battery. There are also Anderson Powerpole connectors if needed.

**Control head and external speaker**



Interior-battery on left,  
radio on right. charger  
underneath.



**Interior-ready to travel once the lid is closed**

