

## **Instructions for removing rear cover of a JR 12X radio.**

### **Proceed slowly and carefully.**

Place your radio face down, I used an old duvet to protect the switches.

Remove battery.

Using a piece of plastic, approximately credit card thickness and 12mm wide by 75mm long.

Hold the plastic, horizontal to the case. See photo.



Slide the plastic into the junction of the module cover and the rear cover.

It will only go in approximately 2/3mm. you will feel it come up against the lip around the module.

Slowly slide the plastic to the right and around the corner of the module cover until you come up against the indent of the right clip.



Now slide the plastic back to the left, around the other corner until you come up against the left indent.



You may have to twist the plastic slightly as you go.

By the time you have reached the left indent you should be able to see the module cover has lifted slightly, it can now be removed with your fingers. It should come away very easily, if it doesn't then repeat the sliding part of these instructions.

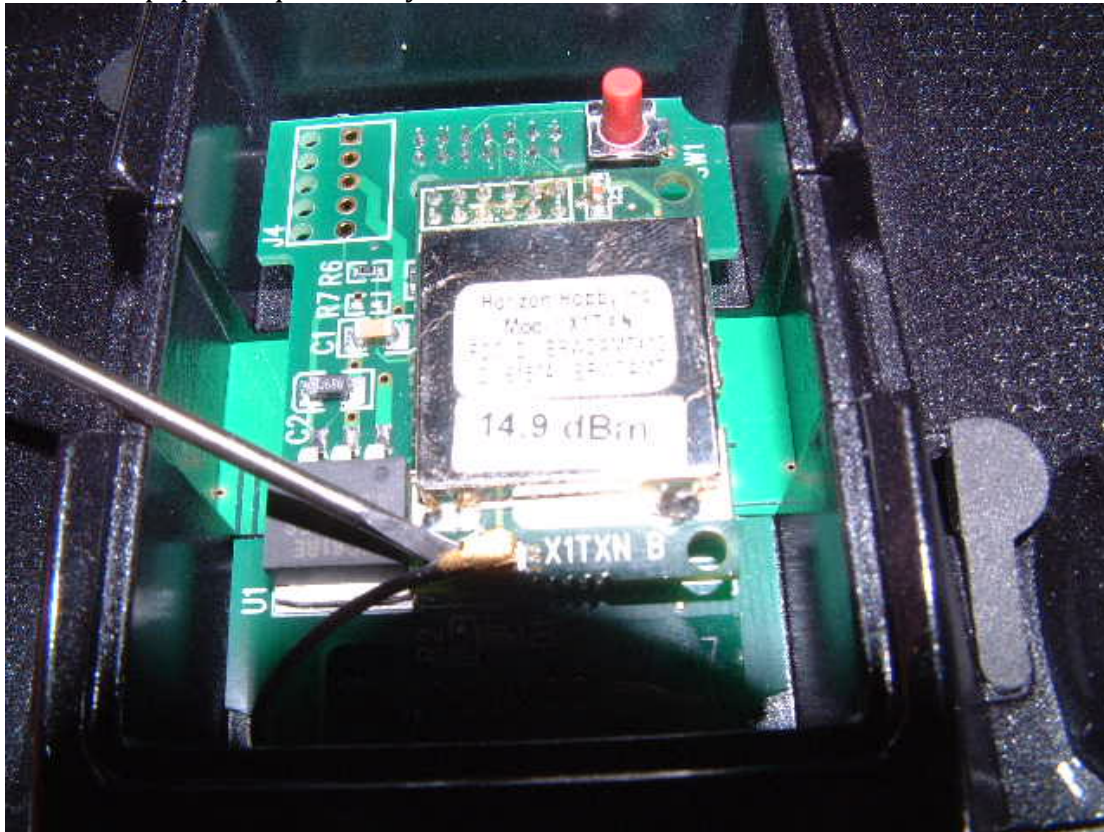


Careful you don't lose the small black button that sits on the red bind switch.

You will see the antenna lead with its gold plated snap on connector. Take a long, narrow, flat bladed screwdriver and place it as shown in the photo.

Place a finger on top of the connector with a gentle pressure.

Now ease the screwdriver tip up, tilting the connector, you should hear the connector pop free quite easily.



The PCB can now be removed from the case; this comes away with little or no pressure.

Remove the four cap screws holding the antenna, two chrome at the front and two black at the rear.

Remove antenna being careful to help the antenna cable connector through the hole in the PCB.

It's a good idea to make a note of which screw goes where, there are heaps of them and they are all different.

Now remove all the other screws on the rear, sides and top of the case rear with the exception of the two small screws at the bottom of the battery compartment.

The rear of the case should now lift easily away exposing that \$1500 USD pile of electronics.

Be it on you own head.

Assembly is simply a reverse of the above, the only thing to note is that the antenna cable connector pushes onto its PCB with a bit of pressure, but, don't over do it. Softly, softly catchee monkey.

Best of luck, the usual disclaimers, this is the way I removed the case on my 12X so I know it works.