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### ES-Carrier Notes

For very thin carriers like the ES style, it's very important that the mounting screws be tightened slowly and sequentially. None of the mounting screws should be fully tightened until all the screws are all installed. At this point the screws must be tightened in steps, as one would do with a car tire, to avoid flexing the carrier and circuit, which can cause the diode joints to crack. Slowly rotate through the four screws, tightening each a bit until all four screws are tight. Alternately, **the very best way to install an ES carrier is to silver epoxy it in place, using only one screw to hold down the carrier while the epoxy cures.** This also provides for the best RF ground and the least RF interference from the screws.

