

TOO TIGHT IS TOO MUCH!



Mechanics, the AN/APR-39 radar warning antenna connectors and receivers in your helicopters shouldn't be as tight as can be.

It doesn't matter what aircraft you're working on, these connectors and receivers are always 8 lb-in of torque. Any more than that and you've got broken connectors and wires.

For example, the antennas in the front of the aircraft and the APR-39 aft receiver located in the Black Hawk tail cone get the same torque.

Problem is, mechanics use a pocket tool when installing connectors and usually over-tighten them. If that happens, you can kiss the connector goodbye because it **will** break, causing failures in the system.

Using the wrong tool can cause damage. Always use a torque wrench set to 8 lb-in to tighten connectors and receivers.

