Avoid Damaging Your Evaporator/Heater with Air and Power Tools

In most cases air and power tools help get the job done faster, but when it comes to evaporators and heaters, these high-powered tools can cause damage and costly repairs.

THE PROBLEM

Using air and power tools on evaporators and heaters may cause damage to the supporting aluminum brackets, tabs, and screws. Often these powerful tools torque the support brackets and aluminum support tabs, causing them to bend, snap and leak.





Notice the thin strip of uncovered aluminum. Here a power tool has broken the weld, causing the bracket to shift. The torque of the power tool has also bent the aluminum bracket as one side was tightened first.

Here the threads have started to strip away due to excessive torque.



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