

## Simple PC Board Shear

10/25/2009 RLD

After purchasing a 6" sheet metal shear (Northern Tool #143362) for \$59.49 on 10/08/2009, I mounted the shear on a 2ft x 1ft x 0.75in thick red oak wooden panel, by using four 3/8-16 x 2"L steel bolts and associated hardware (8 flat washers, 4 lock washers, and 4 nuts), and added four non-skid rubber feet to the bottom corners of the board, secured with four #8 x 0.5"L screws. I was able to begin shearing printed-circuit (PC) board (FR-4) material into smaller pieces without any trouble. This simple project is by far the lowest cost and highest quality solution for cutting small PC boards. There are also 8" and 12" shears available from the same source ([www.northerntool.com](http://www.northerntool.com)).

