

# A Better Installation Tool

Dear Editor,

There are dozens of dzus fasteners on aircraft radio and breaker consoles and installing them can be a royal pain. It takes two people about 10 minutes to install each fastener and requires a punch and block set.

To install a fastener with a punch and block requires a hammer. One erratic swing in a cockpit and you've got major damage.

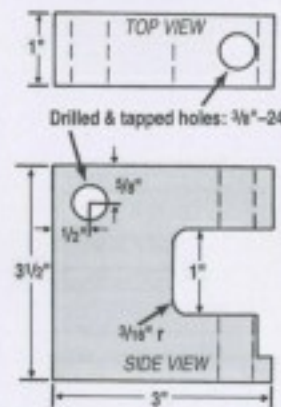
I made a tool that installs the fasteners without a punch and block set. With the tool, one man can install a fastener and eliminate the risk of hammer damage.

The tool is machined from steel bar stock and uses three 3/8-in bolts. It takes a few hours to make, but the benefits in time saved and equipment protected are well worth it.

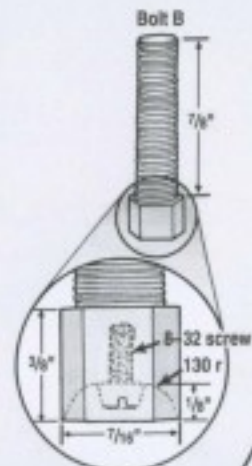
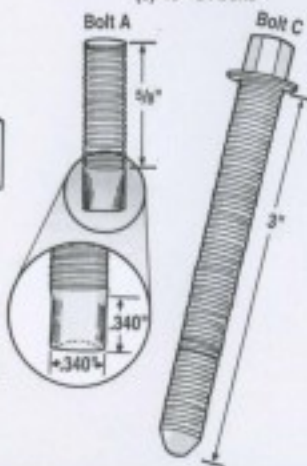
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### Tool dimensions



(3) 3/8"-24 bolts



### FROM THE DESK OF THE Editor

Thanks, Bob. Mechanics, this tool looks like a real winner.

One note: The drawing shows the bottom leg of the tool with a section cut away. This is done so that the tool can be used on all aircraft and in all situations. A tool without this cut in some situations has clearance problems. The depth of the cut is up to you based on the aircraft you're working on and how much clearance is needed.

Check out the following pages to see just how the tool is used.