

A tool for installing firewall insulation plugs

Rich Mozzetta

[Link to Corvette Forum thread here](#)

New Corvette Tool - Guess what it's for ?

Concocted this today on the lathe....

What do you think it does? I just tried it and it works great! Shoulda' done this 25 years ago. It's for 1953 to 1967, and maybe for up to 1982, I forget if the shark cars could use it.

Hint1: The hole inside is 1 1/4" deep, and it needs to be for a reason.

Hint2: It's NOT a hole punch.

Rich

p.s. Taking off for a few hours to visit someone at the hospital and a bite to eat. Winner gets a prize. 🏆

p.p.s. For the impatient folks, answer here in [Post17](#)



Rich5962

Okay, it was fun. Loved some of the guesses. 🤖 Visit the thread [HERE](#) for the "full experience".

Here's the answer.....**Firewall insulation plug installer**.....the opposite way.

For years, I've fought the firewall insulation installation. The factory had the luxury of 2 people to install the insulation rubber fasteners through the firewall. One pushing from inside with a special push tool, and one outside in the engine bay with pliers pulling the tip through. Since I work alone 99.9% of the time, some tasks are a pain to wait for help.

Rather than "Pushing" the plugs from inside the car, I decided to make a tool to "Pull" the plugs instead. I made a mockup using aluminum to see if I could get them inserted in the tool. It worked. So I made one up using steel bar stock, bored the center, drilled the end so I could insert a "pull hook" tool, and tried it out.

It worked great, even on the doubled up pieces of insulation.

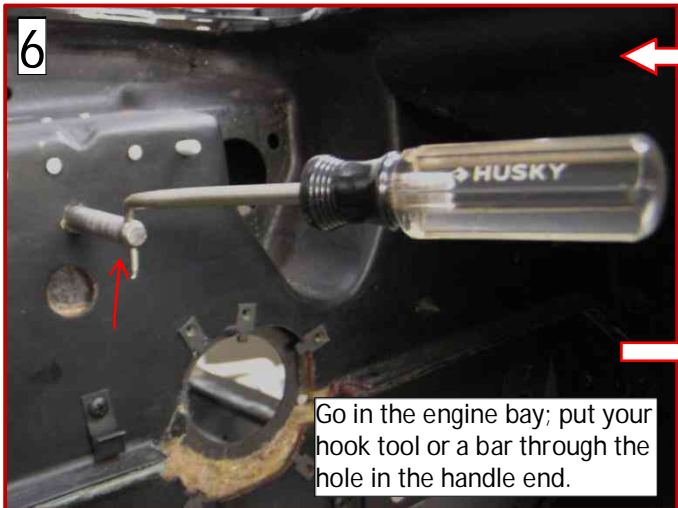
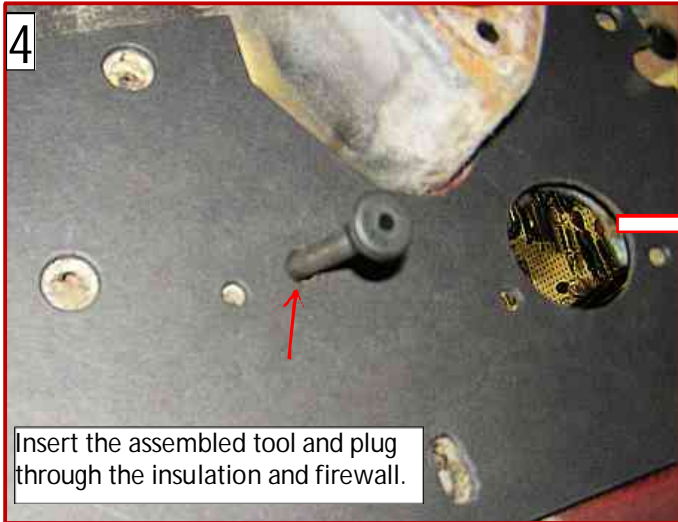
Here's how.... (photos from various firewall locations due to some pics being blurry)

Insert a narrow push tool in the fastener (Fig. 2). Dip the rubber tip in soapy water.



Push the rubber tip, while stretching the leg, into the tool until it's all the way in against the rubber cap (Fig. 3). It stretches 1 1/4" and stops inside the tool so it doesn't punch through the tip.





Done.