

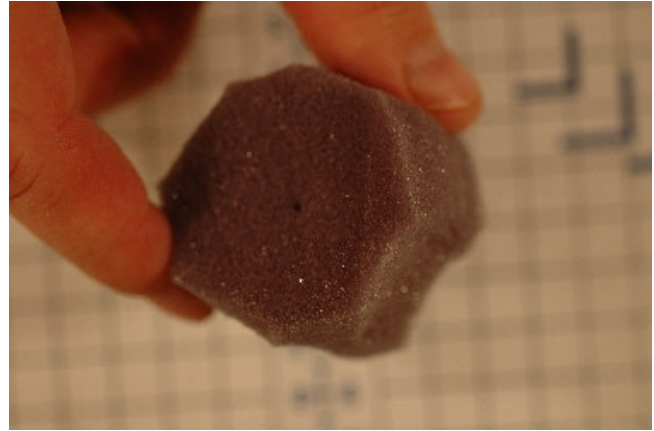
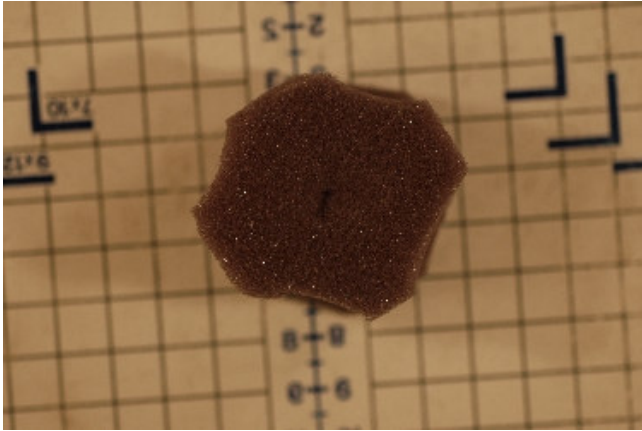
DIY: Axial flow shifter silencing.

A single page compiled of rx8club.com posts from user "faffy" of his noise silencing solution at URL <http://www.rx8club.com/showthread.php?t=84417>

Hi!

I was one of the "lucky" ones, who received the shifter without the white ring around it, which holds the rubber boot. I installed the shifter anyway and went for a spin. I noticed that the shifter was much noisier than the stock shifter. I also noticed if I try to hold the rubber boot without touching the gear lever shaft, the noise went away. It dawned on me that the rubber boot acts as an amplifier that makes the whining noise coming from the transmission louder. It behaves as an old gramophone funnel. So I decide that I try to sound-proof my shifter. Here is a short DIY, what I did.

I cut out an octagonal piece out of soft sponge, which is approximately 2 inches across.



Left: Here is my shifter without the white ring. You can see that the rubber boot is floppy around the shaft.

Center: I pulled the sponge onto the gear lever shaft. Since the shaft is conical, it does not slide down to the bottom.

Right: The finished product, with the rubber boot around the sponge. Notice that the boot does not touch the shaft. The sponge also acts as a sound insulator. I can tell you that my shifter is less noisy with the sponge than the stock shifter. I hope it helps someone.

