

2000 LEXUS RX300 DIY TRANNY SHIFT CABLE BUSHING RE-ENGINEER FOR \$5, NOT \$450

1a – Remove faux woodgrain console trim (it's actually plastic but looks like wood to me). Here I'm showing only the paint scraper I used, but I actually had a piece of cloth under that scraper to prevent scratching the radio bezel :



1b – Remove faux woodgrain console trim, continued :



1c – Remove faux woodgrain console trim, continued :



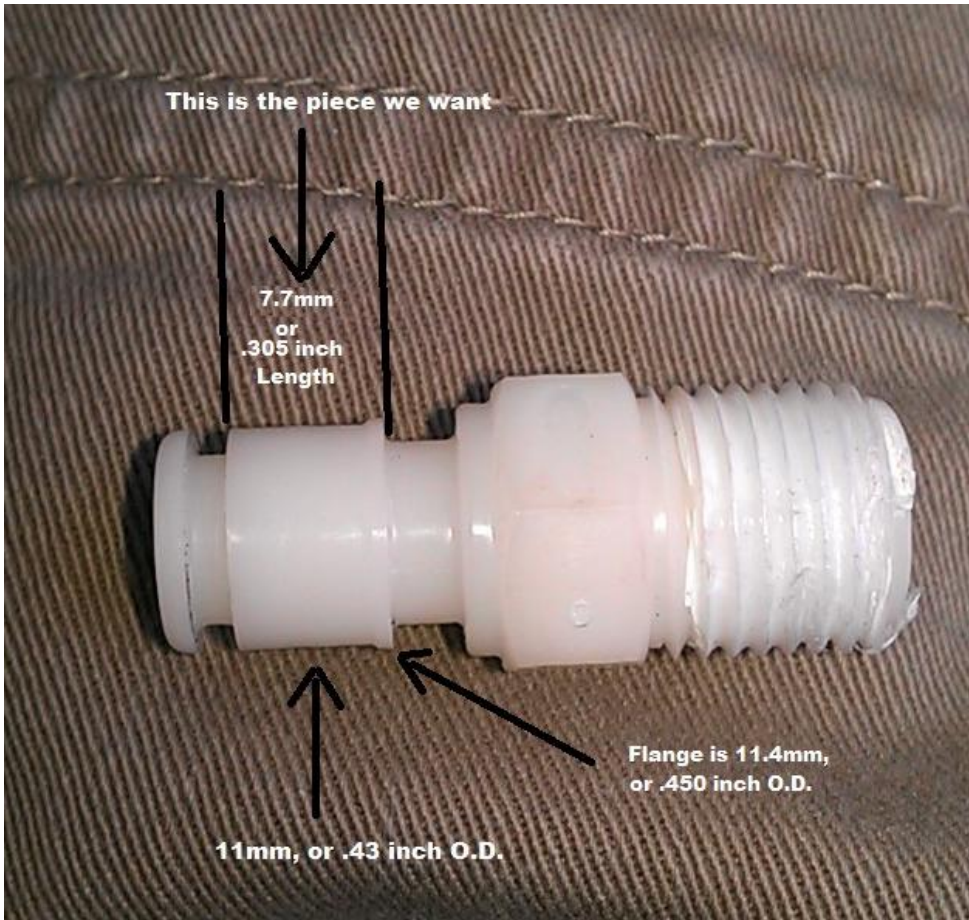
2 - Old shift cable bushing that fell to pieces and left me sitting - IMAG1485



3 – Back out of driveway, try to put it in Drive, but transmission shift cable end pops off shaft when bushing breaks. Your butt is sitting in the middle of the highway with a cement truck headed straight for you, so get religion quick - IMAG1582



4 - Nylon fitting from refrigerator water filter - IMAG1581



5 - Cut off the O-ring groove - IMAG1587



6 - The will need drilled to same diameter as shaft on shift lever now - IMAG1584



7 - Cutting the slot on one side - IMAG1593



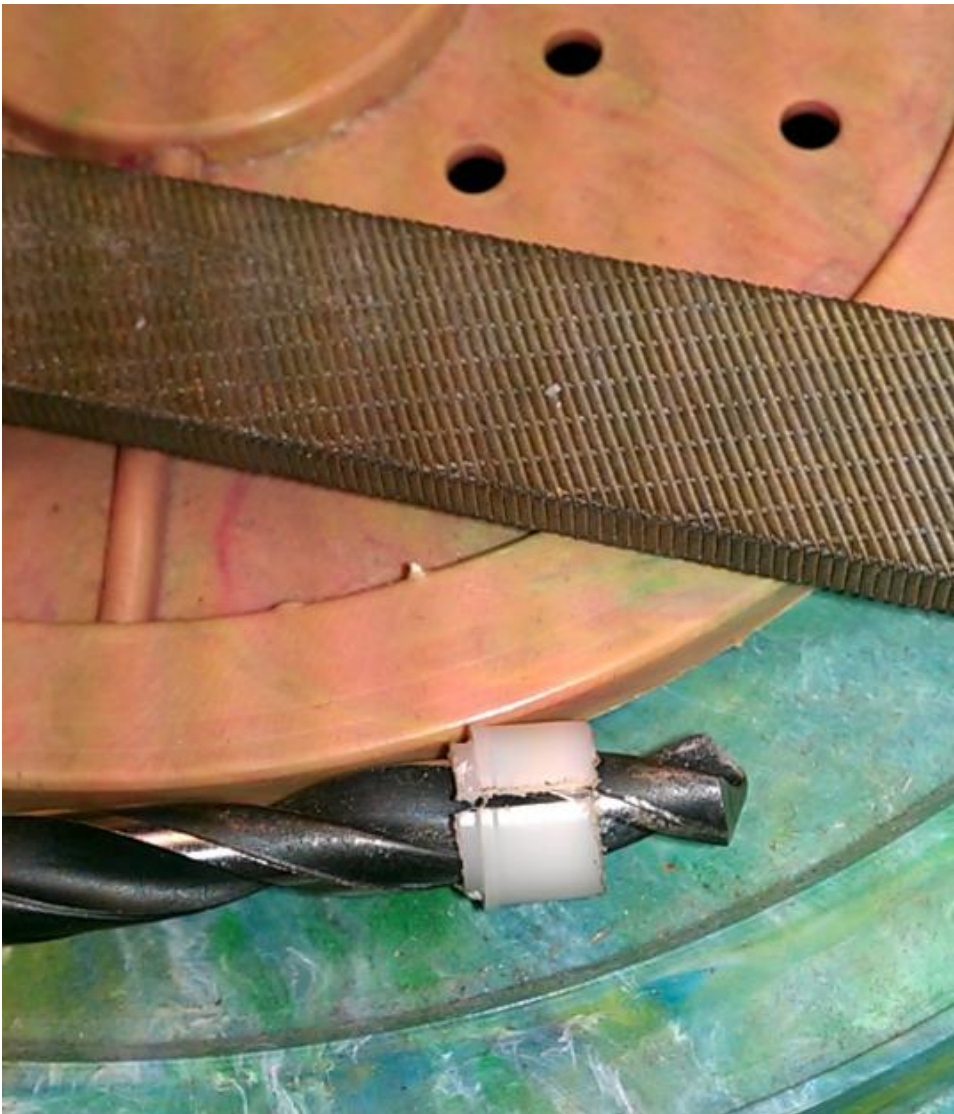
8 - Showing cut slot in one side that allows pop over shaft end - IMAG1594



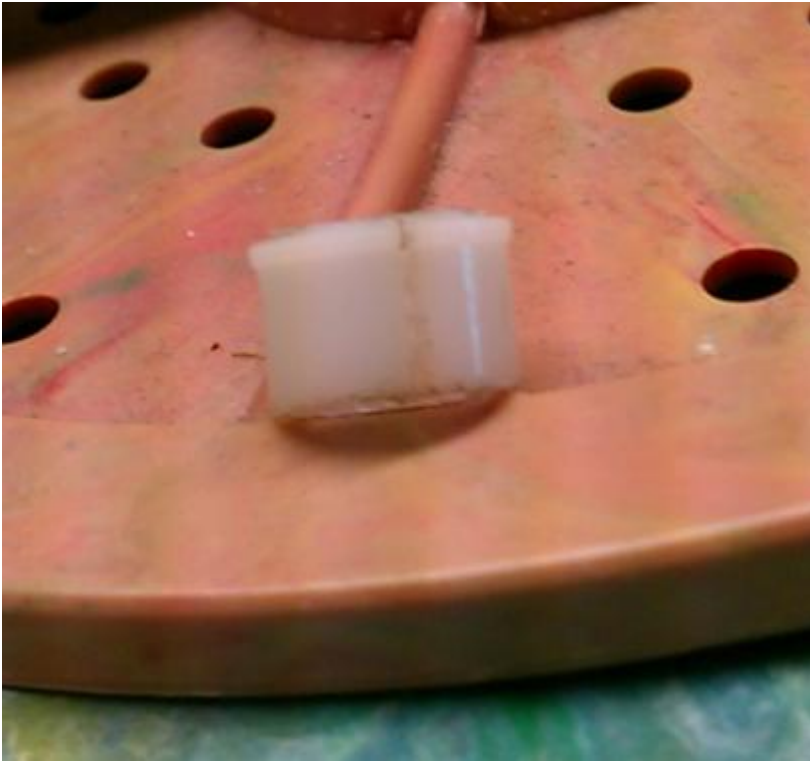
9 – Rough bushing has been cut off of refrigerator fitting - IMAG1596



10 - Cleanup I.D. with sharp fluted drill, and file off excess on flange side - IMAG1595



11 - Finished bushing - Flange side goes on first - IMAG1598



12 - Silicon grease, then flange side of bushing on 1st, then cable hoop - IMAG1602



13 - Add a little more silicon grease for the E-clip - IMAG1604



15 - Finished DIY tranny shift cable bushing re-engineer for \$5, not \$450 - IMAG1611



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