

## New Replacement Cartridge/Needle Installation for 45rpm



Many unrestored 45rpm record players have this old style Astatic cartridge and needle. It will tear up your 45s unless the needle is replaced regularly if it works at all. The best solution is to replace it during repair or restoration. There are many YouTube videos and sellers of kits, but I have put together a kit that takes all of the makeshift mounts and wiring obsolete.



The first thing is to strip the tone arm of all the wires and even the balance on the back so you can reach the snap-down holding the wires in the rear.



Start by gluing two hex nuts on the post in the front of the arm. They are necessary because the new assembly is lighter than the old one. Once they have "set up" use a good glue such as super glue to glue the modified bracket to the top of the arm .



It is easiest to have the cartridge already in the holder when gluing it to the top of the arm, from the inside of course. Also have the enclosed wires with the installed female connectors in place too.



This is the unit glued in place in its bracket. Once the cement has hardened, it is easy to snap the cartridge out of its holder by prying the front clip away from the snap. It comes out as easy as putting it in. This makes service a "snap".



The kit comes with a Chou Denshi stereo cartridge, a short wire with two connectors to jump the left and right channels. The bracket and two long wires with attachments to replace everything all the way to the amplifier. There is a link to show how to change a needle on these and similar units. [LINK:](#)