

## The American Bosch "Recreator" (*circa* 1927)

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The American Bosch Magneto Corporation "Recreator" (*circa* 1927) made it possible to play 78 RPM records on an acoustical phonograph through the audio circuits of a radio. It was advertised as: "A new Bosch creation which reproduces or recreates electrically the music of the phonograph record."



The Recreator volume control after restoration .

The pictured volume control for the device appeared at the CHRS Flea Market.



As found.

The full device employed a tone arm with a cartridge and needle (probably a voltage generating crystal cartridge), a tone arm pivot, a long cord with phone tips to the control, and then a long cord with tips from the control to a multi-prong plug to plug into a tube socket in the radio.





Then out would come pretty good audio from the radio speaker with adjustable volume and maybe tone.

The volume control originally featured a dark green shiny paint surface. Over the years this corroded, and it may not have been so green originally, either. It cleaned up relatively well, but at some risk to the paint. Inside is a rheostat and what looks like, underneath, a fixed resistor. (Ohmmeter readings were erratic).



The device is about 11 cm in diameter. The attached cord is about 130 cm long. From the E-Bay pictures above, it looks like the cord from the tone arm to the control was about the same length. It plugged into two pin jacks in the side of the volume control.

(de K6VK -- Another CHRS Flea Market find, now in the collections of the Audio History Museum in New York, Lou Manno, AWA, curator) ##