

**ALTEC
LANSING**

PROFESSIONAL

800/900 Series
High Frequency Drivers



802D



909-8A

Altec Lansing has manufactured high frequency compression drivers since the early 1940's. A traditional 1" driver, the model 800/900 drivers have 1.75" voice-coils* and can reproduce frequencies up to 20kHz. When installed on medium and larger horns, they can also reproduce down to 500Hz. Adapters once were available to install these drivers on horns with 1.4" and 2" throats. All models of the 604 and 800/900 series Altec Lansing drivers have interchangeable 1.75" voice-coil diaphragm assemblies. The early 604's and all 800 series drivers are an Alnico motor (above left). The 604-8K and the 900 series drivers are a ceramic motor (above right).

Once there were three types of diaphragm assemblies available: Aluminum, Symbiotik, and Pascalite. An original "Symbiotik" diaphragm has a Kapton (plastic) surround with an aluminum dome. The aluminum and Pascalite diaphragms are all metal (original Pascalite diaphragms have "909" silkscreened on the dome). The "Pascalite" diaphragm has the sonic quality of the aluminum diaphragm and handles twice as much power.

* The 906-8A is not part of the 800/900 series and shares no common parts