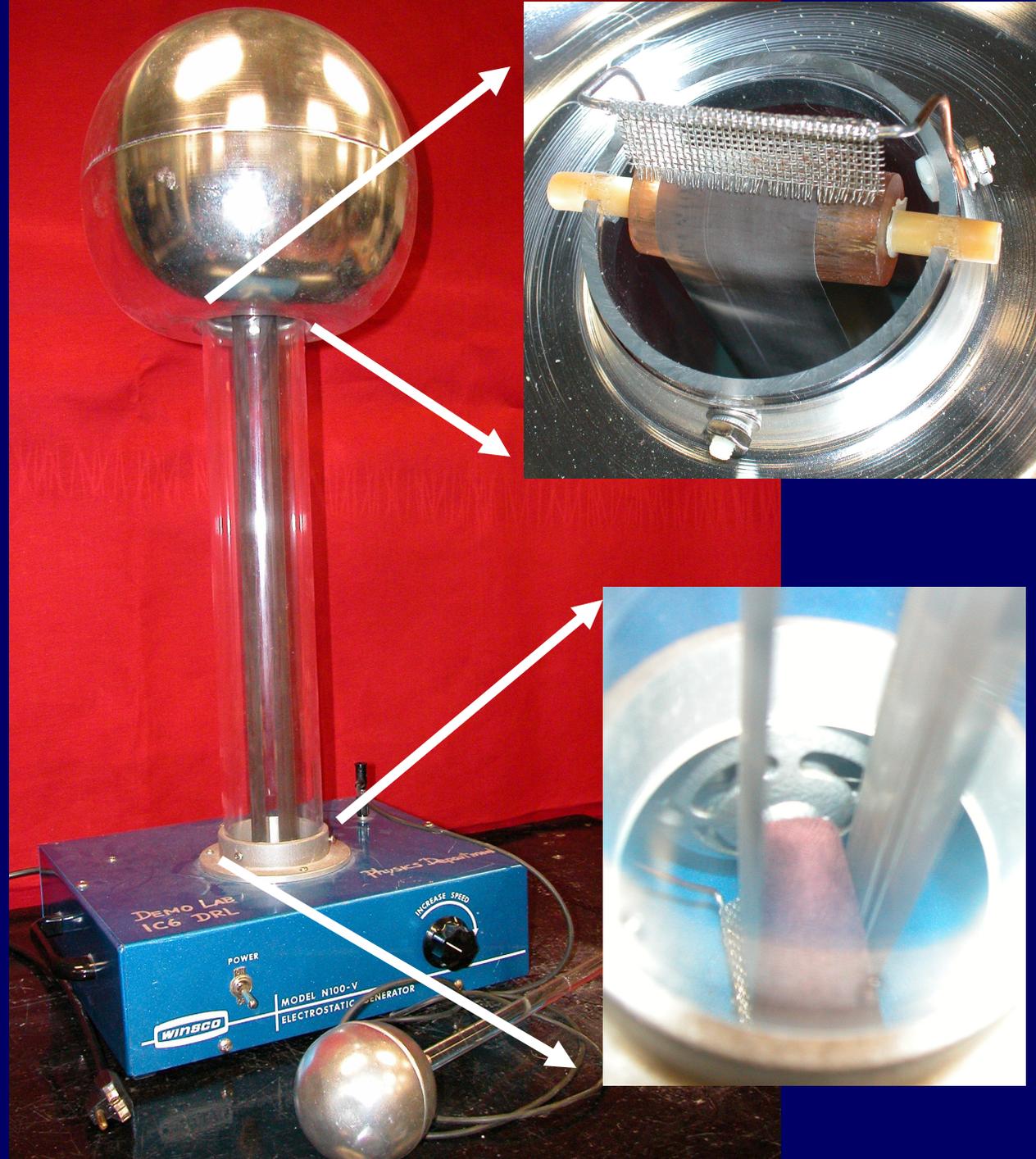


Van de Graaff
Generator:
Charge is carried
by a rubber belt
from the
grounded base to
the inside of the
conducting ball at
the top.

Top pulley: Negative charge jumps from belt to wire tips of screen brush which is connected to the inside of the metal ball

Bottom pulley: Covered in woolen fabric. When the rubber belt passes over the pulley it takes negative charge from the wool

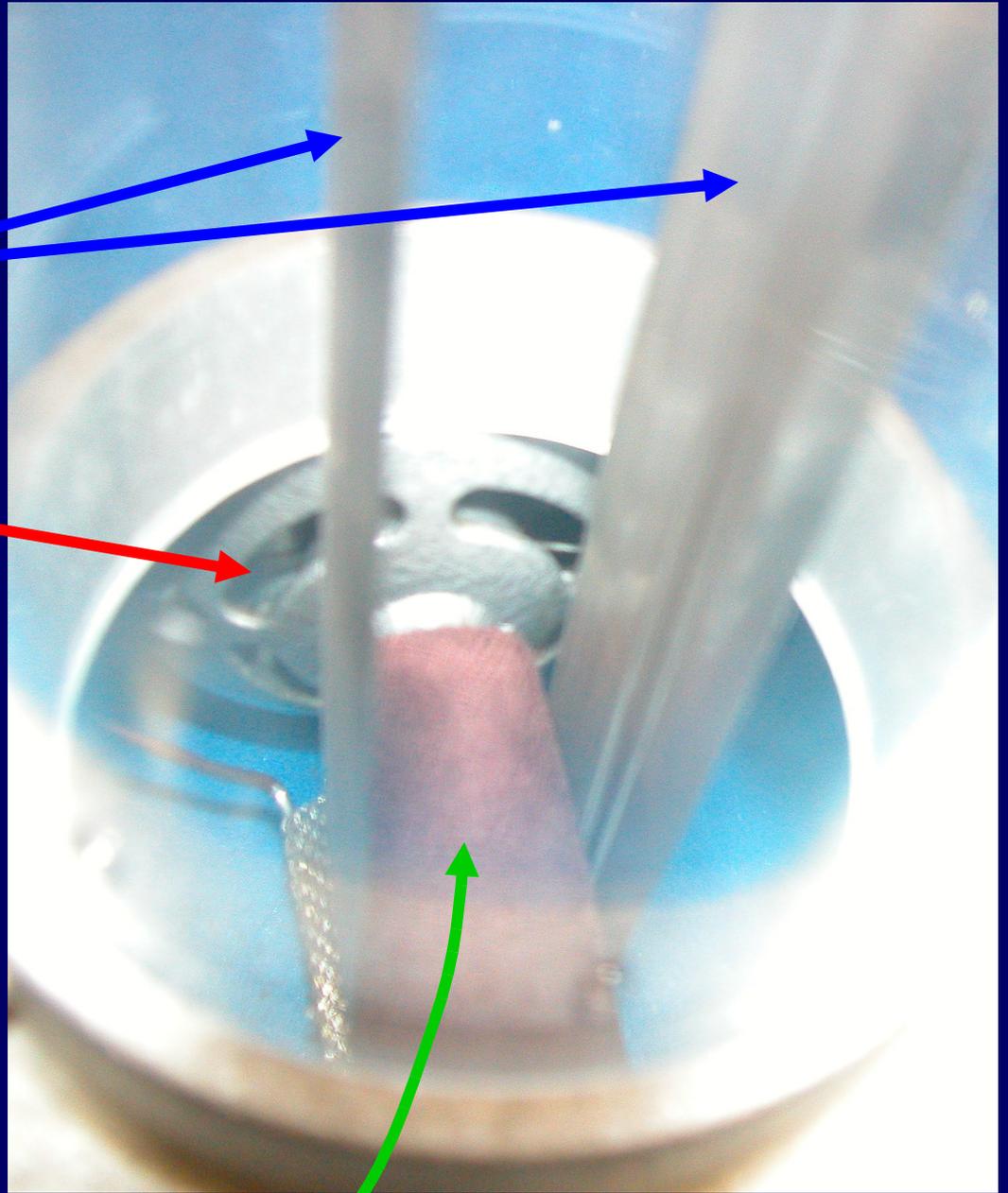


Bottom Pulley close-up:

Rubber Belt

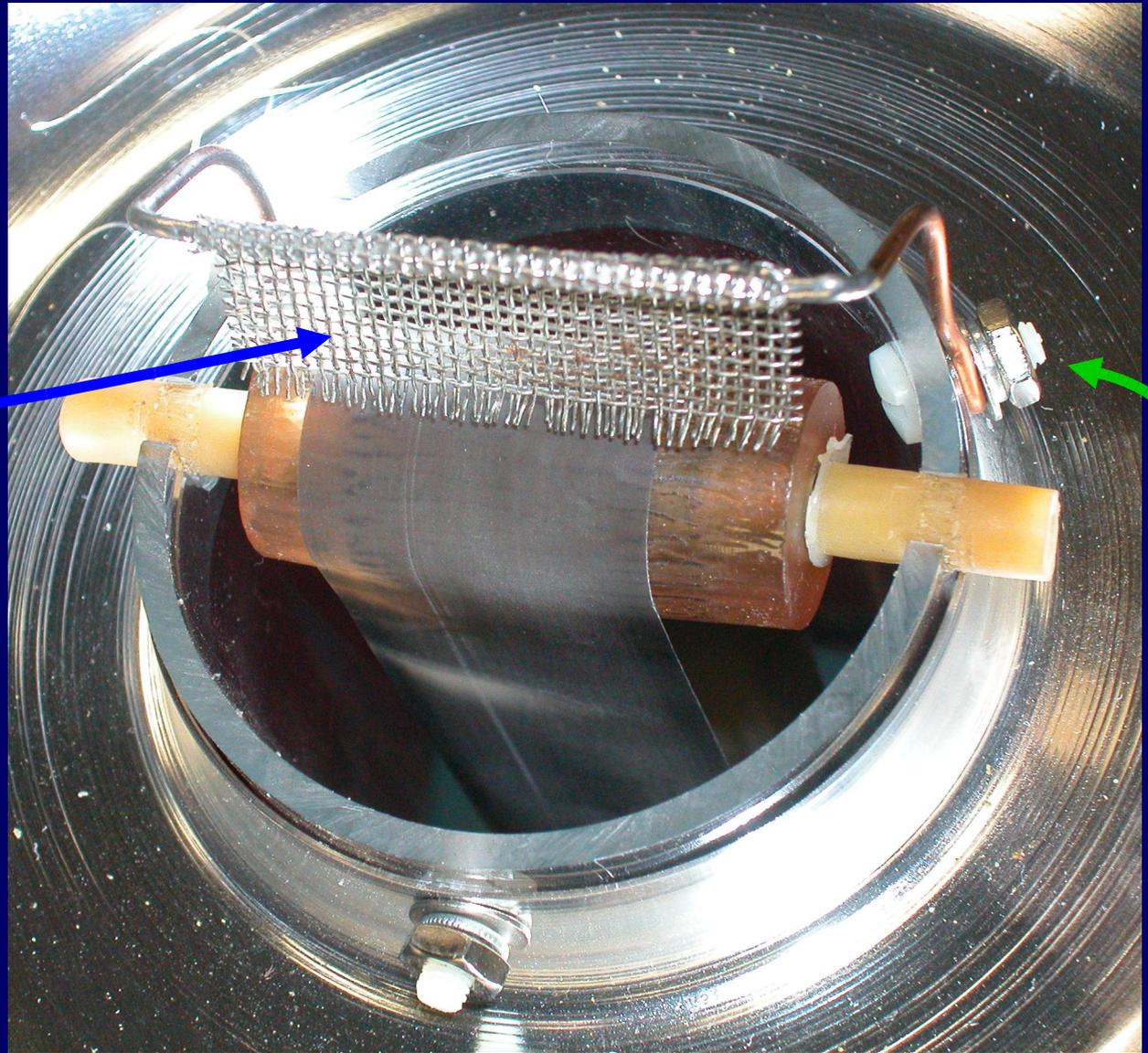
Drive Motor

Wool covered bottom pulley



Top Pulley close-up:

Screen charge brush connected to inside of metal ball





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Van De
Graaff Generator
by
Robert Van
De Graaff

