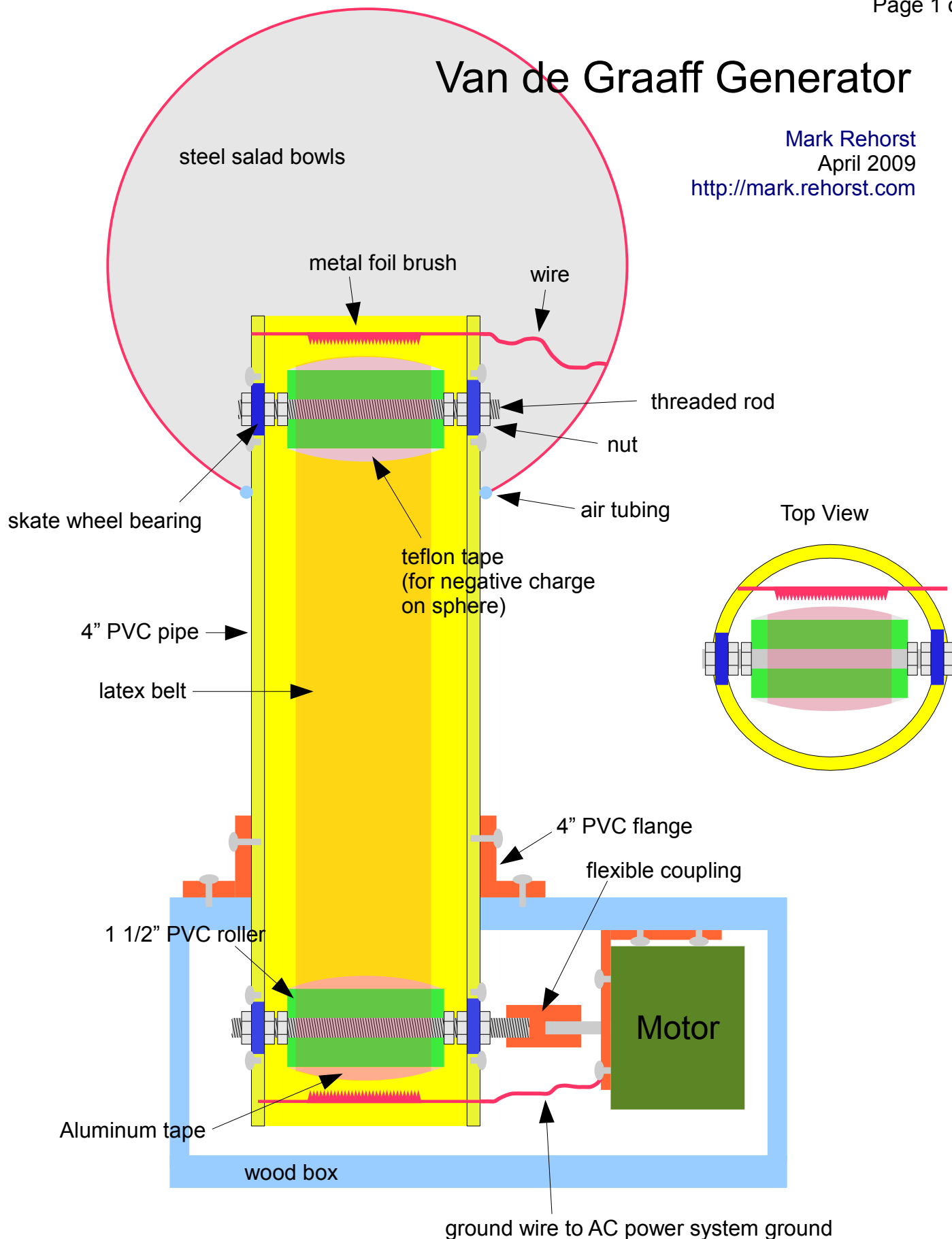


# Van de Graaff Generator

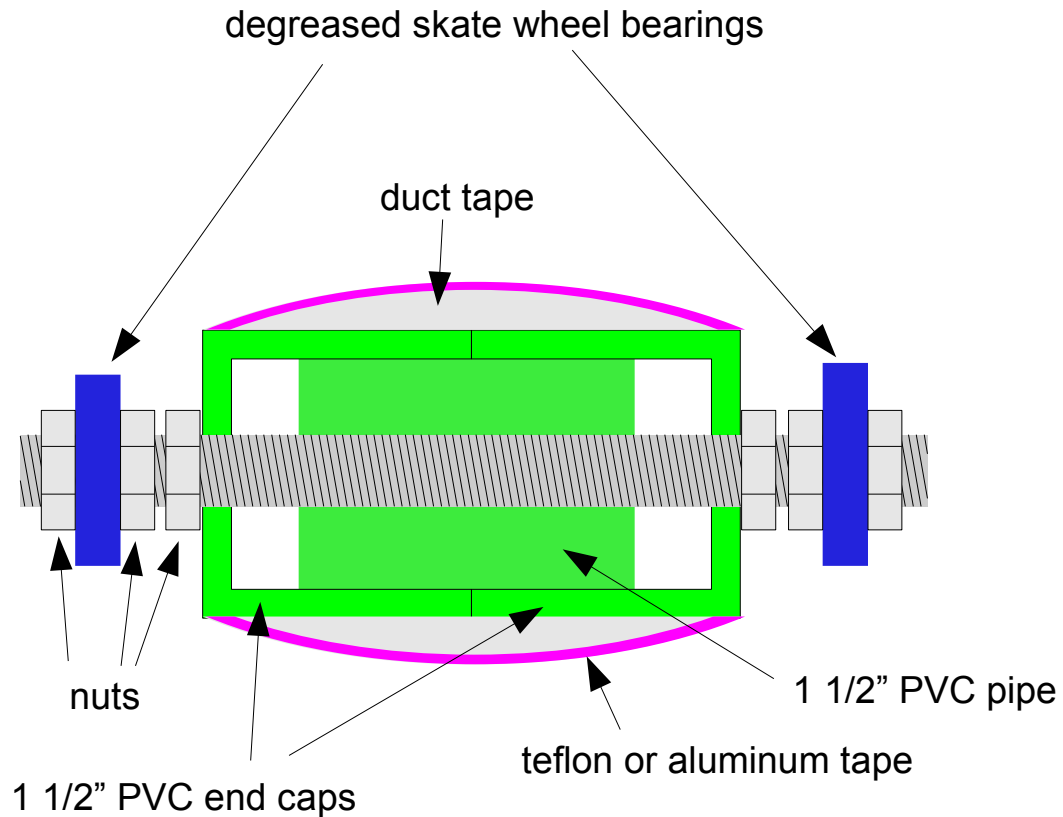
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April 2009

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# Van de Graaff Generator Roller Construction Detail



Nuts lock the roller and bearings into position on the threaded rod. Bearings are locked into main PVC pipe by screws.

The roller is wrapped with duct or masking tape to make a central hump that helps retain the belt. The hump is then covered with a thin layer of aluminum or Teflon tape for the desired triboelectric properties.

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