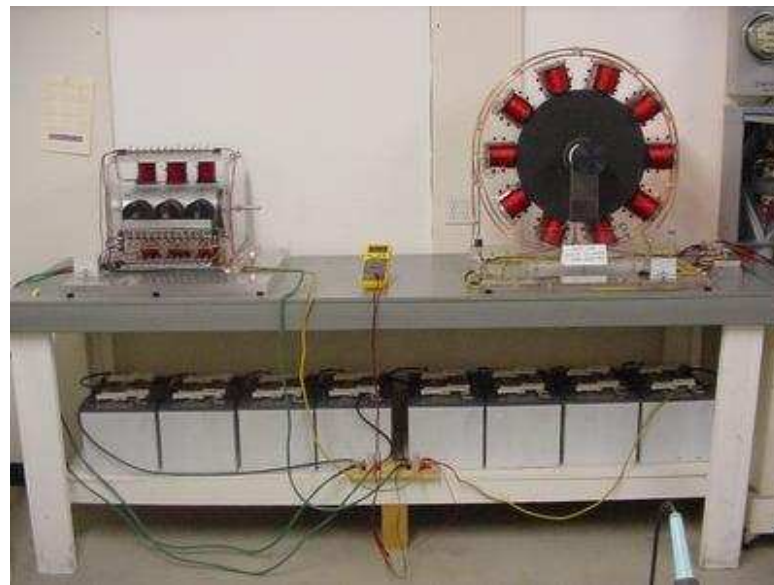
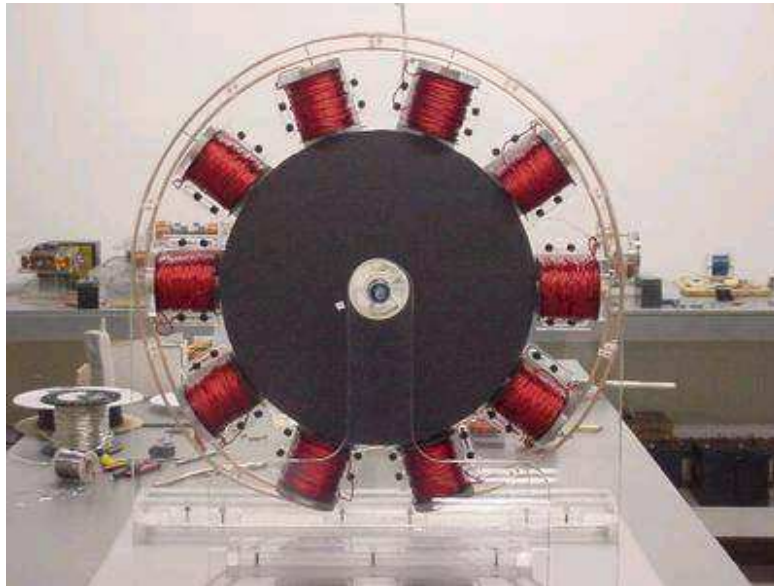


The SG Project



I will be posting new pictures as the building process on the new energizer moves along.



Machining the rotor



Finished Rotor 6' Diameter



Machining coil mounts



Finished Coil Mounts



bearings

Making the template for the

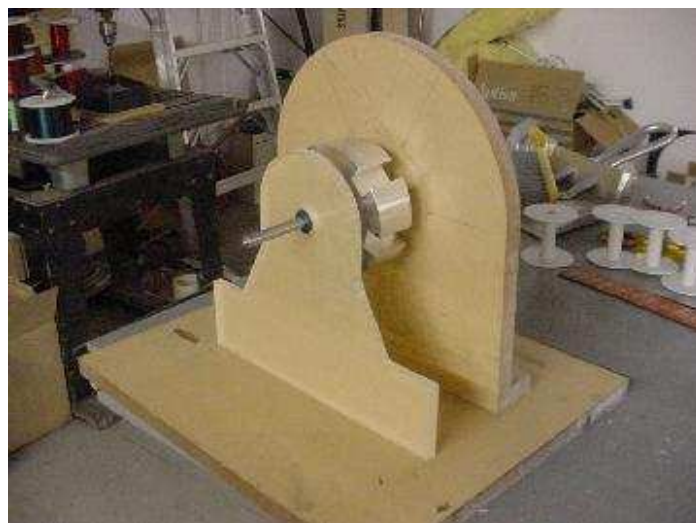


installed

Close up view after bearings are



Side view alignment



Marking angle alignment of rotor



Rotor mounted with magnets and aligned



Front view of rotor with magnets



Winding the coils on the coil winding jig



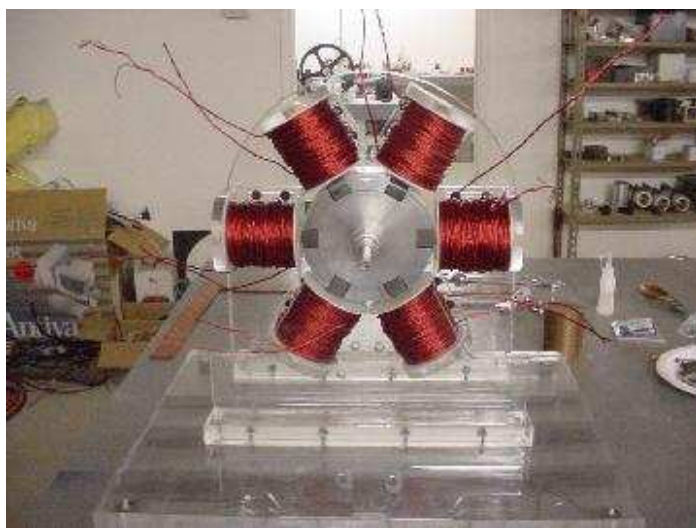
Cutting welding rod for coil cores



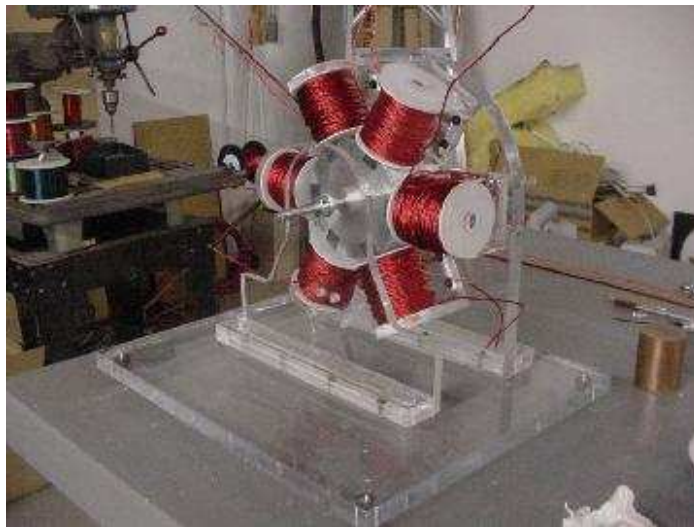
Coils wound and mounting bases finished



Coil being glued to mounting base under pressure



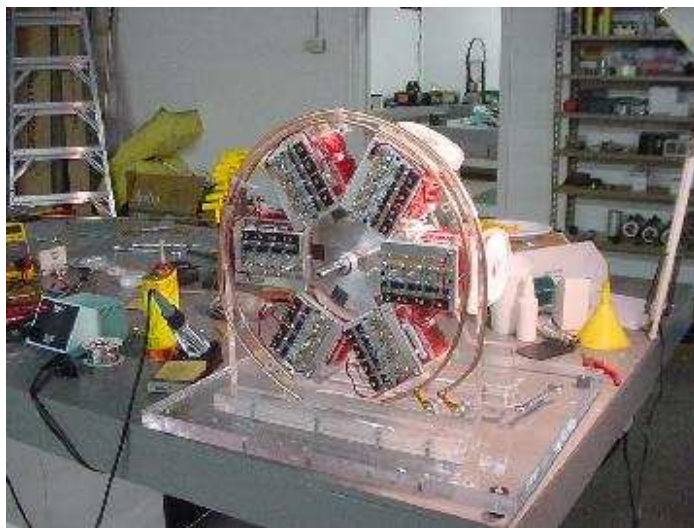
All six coils mounted on frame around rotor



Angle view of finished mechanical set up



Mounting the switching circuits.



Soldering switching circuits to the coils, mounting buss bars.