

# Re: Railgun Research: Barrrel Design or Power Supply

*Source:* <http://sci.tech-archive.net/Archive/sci.military.moderated/2005-02/0104.html>

---

*From:* Quantum Mirror ([junebug\\_at\\_pgrb.com](mailto:junebug_at_pgrb.com))

*Date:* 02/12/05

To: [sci-military-moderated@moderators.isc.org](mailto:sci-military-moderated@moderators.isc.org)

Date: 12 Feb 2005 11:58:28 -0800

With the magnetic field tuned right the projectile should never touch anything. This is very similar to what particle accelerators do but with a much shorter distance you need a stronger magnetic field. I could not find the story, but over a year ago I read a story about a laser and a plasma producing 1 million + gauss. I would explore these avenues.