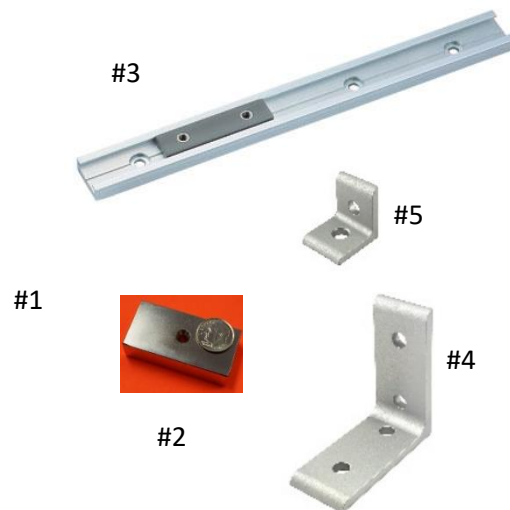


Instructions for constructing a handheld apparatus that demonstrates simultaneous attraction and repulsion between two permanent magnets with opposite poles facing

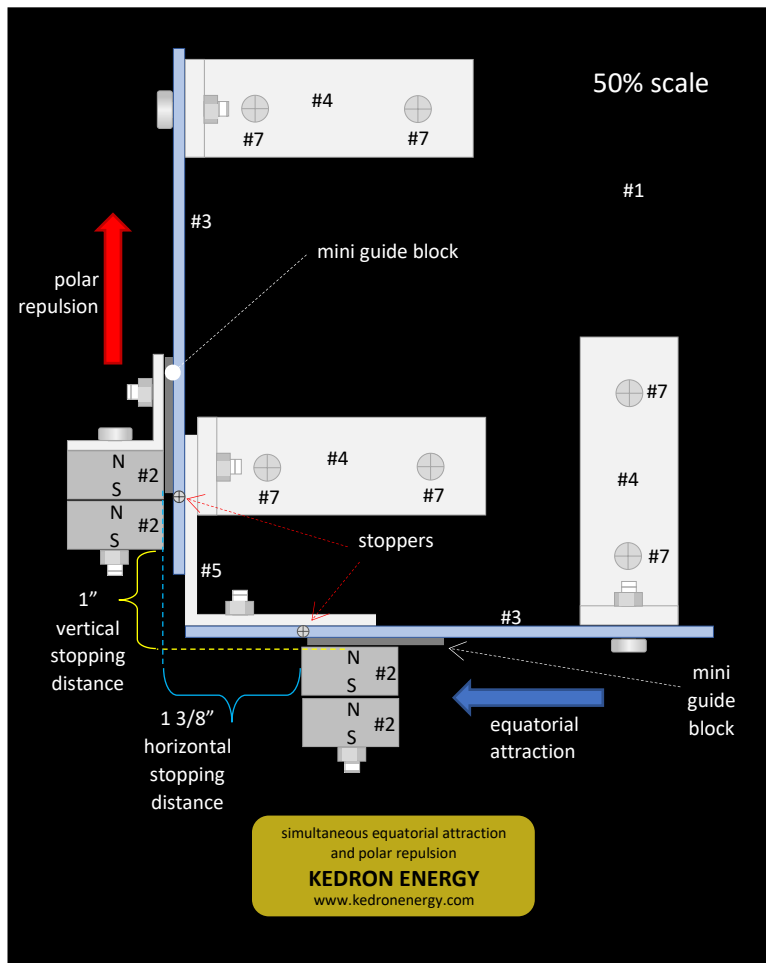
Parts:

1. Base (e.g., 8x10 black plaque from Trophy Kits)
<https://www.trophykits.com/proddetail.asp?prod=VPN2810>
2. Four 2"x1"x1/2" N50 w/dual side countersunk neodymium magnets available at
http://www.magnet4less.com/product_info.php?cPath=1_128&products_id=777
3. Two MRS20-200 mini rails anodized aluminum with two mini guide blocks MR-20CS
<http://www.homedecorhardware.com/sugatsune-mrs20.html>
4. Three inside corner brackets (aluminum, 4-hole) 3"x1.3"x3"
https://www.amazon.com/gp/product/B001IA6QWW/ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1
5. One inside corner bracket (aluminum, 2 hole) 1"x0.9"x1"
https://www.amazon.com/gp/product/B001IA2LYE/ref=oh_aui_detailpage_o01_s00?ie=UTF8&psc=1
6. Nine machine screws, washers and nuts, stainless steel or brass (non-magnetic)
https://www.boltdepot.com/Machine_screws.aspx
7. Six wood screws, stainless steel or brass (non-magnetic)
https://www.boltdepot.com/Wood_screws.aspx?nv=1



This simple apparatus demonstrates typical equatorial (horizontal) attraction and unexpected polar (vertical) repulsion occurring simultaneously between two permanent magnets with opposite poles facing. Normally, attraction would exist in all directions between permanent magnets with opposite poles facing.

This unusual phenomenon allows continued motion between two permanent magnets which can be used to drive a motor. The polarity of one of the magnets does not have to be reversed to generate repulsion. No other source of energy is needed. The magnets can pull themselves together then push themselves apart. You don't have to pull the magnets apart.

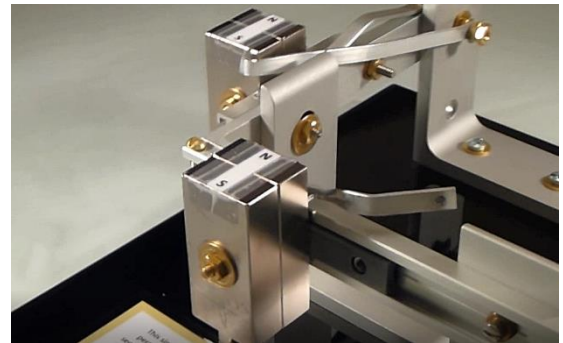
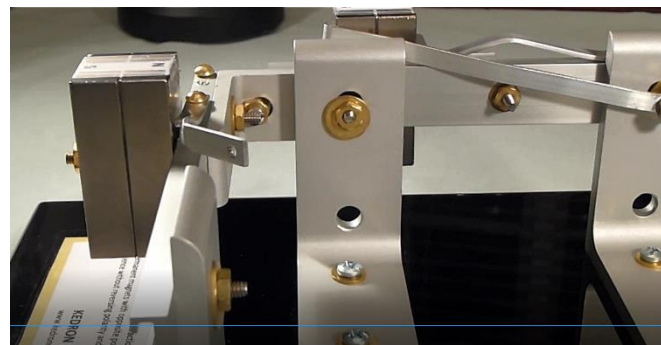
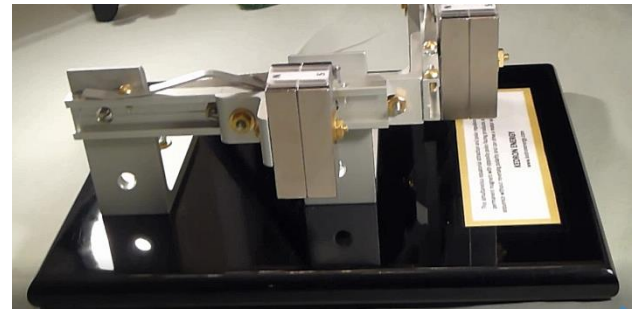
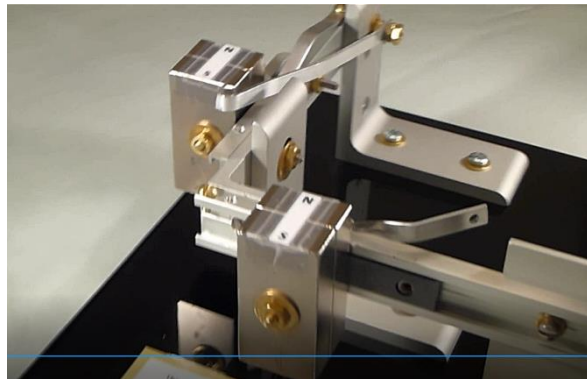
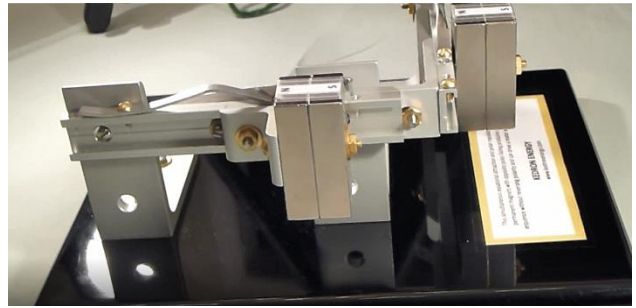


These are photographs of the apparatus used to demonstrate the simultaneous attraction and repulsion between permanent magnets with opposite poles facing. The magnets pull themselves together horizontally (equatorial plane) then, without reversing poles, they push themselves apart vertically (polar plane). Latches were used to hold the magnets in place during the video demonstration. These latches are optional.

View a video of this apparatus demonstrating the attract-repel sequence at www.kedronenergy.com.

This assembled apparatus may be available for purchase at www.kedronenergy.com.





Let's make the world a better place.